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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
<b>VO001</b>	<b>SPINDLE DRIVE &amp; BRAKE COMPONENTS, 05/05C BA3/ BA4</b>			001-24	(1020379) (120121) (151040) (267039) (347799) (389429) (622311) (860825)	EE401080	Tape, Spindle Drive, 15X1040mm, 05/05C/05O/05OC, BA3/BA4/BA5.02/BA5.03/BA8
001-02	003578	EE430252	Screw, Socket Head Cap 10X35				
001-03	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm				
001-06	020768	EE431012	Screw, Flat Head Countersunk Socket Cap, 6X40				
001-07	133272	EE481665	Washer for Brake Shoe Assembly, 05, BA3/BA4	001-25	015348 022408	EE432602	Washer, External Serrated, A, 8mm
001-08	133280	EE481687	Bushing, Spacer, 05, BA3/BA4				
001-09	134445	EE401880	Brake Shoe Assembly, 05, BA3/BA4	001-26	006438	EE433000	Nut, Square, 8mm
001-10	129155 145821	EE481560	Block, Sliding for Brake System, 05/05C BA3, 05/05O/05C/05OC BA4	001-27	007538	EE401035	Washer, Regular Flat, 6mm
001-11	006138 013398	EE433301	Nut, Hex, 5mm	001-29	123166 467795 851865	EE481473	Cover, Bearing, for Main Drive Shaft, Movable (Loslager), 05, BA3-BA5, BA8
001-12	007528	EE401877	Washer, Regular Flat, 5mm	001-29	123141 467787	EE481474	Cover, Bearing, for Main Drive Shaft, Fixed (Festlager), 05, BA: BA5, BA8
001-15	007798	EE401184	Circlip, External, 5mm	001-30	017128	EE433604	Lock Nut, Slotted, 45mm, 05 BA3/BA4
001-16	003508	EE430248	Screw, Socket Head Cap 8X65	001-31	019018	EE437400	Washer, Countersunk External Lock (Security Plate), 05 BA3/BA4
001-16	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	001-32	120659	EE402042	Bearing, Main Shaft, 6209K-2RS C3, 05, BA3/BA4/BA5/BA8
001-16	003448	EE430242	Screw, Socket Head Cap 8X30	001-33	(120667)	EE401991	Sleeve, Locking, H209, 05 BA3/BA4
001-17	054344 151365 953588	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5	001-33A	120667	EE401991-1	Sleeve, Locking, H209, Assembly, 05 BA3/BA4
001-18	017248 972026	EE432907	Nut, Hex, Thin, 30mmX3.5mm	<b>VO002</b>	<b>FOOT BRAKE ASSEMBLY, 05 BA3</b>		
001-19	016053	EE480939	Plate, Foot (Small), 05, BA5.02/BA5.03/BA8	002-02	003438	EE430241	Screw, Socket Head Cap 8X25
001-21	120097	EE481588	Dog for Coupling, 05, BA3-BA5, BA8	002-03	011408	EE431700	Washer, Regular Lock, A, 8mm
001-22	120105 463042	EE481586	Coupling, HTD Shaft, 05, BA3/BA4/BA5/BA8	002-05	133793 174995	EE481636	Plate, Holder for Foot Brake Assembly, 05, BA3/BA4
				002-06	015598	EE401876	Screw, Socket Head Cap 5X16
				002-06A	003178	EE430213	Screw, Socket Head Cap 5X20
				002-07	011378	EE401565	Washer, Regular Lock, B, 5mm

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002-09	006448	EE433500	Nut, Nylon Insert Lock, 3mm	002-40	198994	EE481638	Bracket, for Foot Pedal Assembly Arm, 05, BA4
002-11	019368	EE435003	O-Ring 6X3				
002-12	019378	EE435007	O-Ring 8X3				
002-13	140988	EE402112	Air Hose, Black, 3.0x0.65x200mm	<b>VO003</b>			<b>SPINDLE BRAKE ASSEMBLY, 05 BA3/BA4</b>
002-16	154294	EE480572	Coupling Assembly, Air, 05-09 BA3, 06-09 BA4 (DT1)	003-01	184655	EE481448	Roller (Bakelite), Spindle Tape, 8mm with Screw, 05, BA3-BA4
002-18	916304				198366		
002-18	916330	EE480571	Spring, Pressure, for Air Distributor, 05-09, BA3		305631		
002-20	143685	EE440438	Foot Brake Assembly Complete, 05 BA3	003-02	018978	EE432803	Washer, Large OD Flat, 8mm
002-21	217810				551747		
002-21	(137828)	EE481200	Foot Pedal Only, 05, BA3/BA4	003-03	015348	EE432602	Washer, External Serrated, A, 8mm
002-22	134247	EE481637	Bracket, Mounting for Foot Pedal Assembly, 05, BA3/BA4		022408		
002-23	121640	EE481527	Bolt for Foot Pedal, 8mm, 05, BA3/BA4	003-04	003418	EE430239	Screw, Socket Head Cap 8X20
002-24	121707	EE481179	Wire Hook for Spindle Stop, 05, BA3/BA4	003-05	014048	EE433801	Pin, Grooved Taper, 4X16
002-25	121699	EE481641	Block, Bearing for Foot Pedal Assembly Stop, 05, BA3/BA4	003-06A	(120329)	EE440004	Repair Kit for 05 Brake Pressure Cylinder
002-26	007548	EE431602	Washer, Regular Flat, 8mm		(132316)		
002-27	007558				(476614)		
002-27	143248	EE481642	Plate, Switching for Foot Pedal Assembly Stop, 05, BA3/BA4	003-06B	(120329)	EE401850	Tip, Repair, for Air Brake Cylinder, 05
002-28	013248	EE434400	Circlip, External, 2.3mm		(132316)		
002-29	132449	EE481509	Spring, Tension for Spindle Stop and Cutting & Clamping Device, 05, BA3/BA4		(476614)		
002-30	121657	EE481526	Bolt for Foot Pedal, 6mm, 05, BA3/BA4	003-08	007788	EE434402	Circlip, External, 4mm
002-32	007798	EE401184	Circlip, External, 5mm	003-10	137315	EE480762	Brake Tape Assembly, 535mm, 05, BA3/BA4
002-33	128595	EE481506	Hook with Spring, 05, BA3/BA4	003-10A	(137315)	EE401495	Brake Cable Assembly, 535mm, 05, BA3/BA4
002-34	017648	EE432800	Washer, Large OD Flat, 4mm	003-10B	(137315)	EE480762-2	Brake Tape Assembly, 535mm, Heavy Duty, 05 BA3/BA4, Red
002-38	001798	EE430506	Screw, Hex Head Cap 5X35	003-11	008388	EE433800	Pin, Grooved Taper, 5X20
002-39	006138	EE433301	Nut, Hex, 5mm	003-13	008388	EE433800	Pin, Grooved Taper, 5X20
	013398			003-13	014048	EE433801	Pin, Grooved Taper, 4X16
				003-14	137323	EE480837	Brake Tape Assembly, 300mm, 05, BA3/BA4 (Actual Length 380mm)
					156513		
				003-14	(124440)	EE480622	Brake Chain Assembly, 300mm with Pin for 05, BA3/BA4
					(137323)		
					(156513)		
					477000		

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003-14	(137323) (156513) (477000)	EE401510	Brake Chain Assembly, 300mm without pin for 05, BA3/BA4	003-32	136366	EE480760	Clamp, Brake Tape (Washer Type), 05/05C BA3/BA4
003-15	019998	EE437700	Washer, Spherical, Type C, 6.4mm	003-33	136358	EE480761	Clamp, Brake Tape (Threaded), 05/05C BA3/BA4
003-16	014658	EE433503	Nut, Nylon Insert Lock, 6mm	003-34	135400	EE480759	Clamp, Brake Tape, 05/05C, BA3/BA4 (Holder)
003-19	136879	EE481467	Spring, Tension, for Spindle Brake, 05 BA3-BA5, BA8	003-35	006728	EE432600	Washer, External Serrated, 5mm
003-20	120378 184671	EE481494	Slide Assembly with Bakelite Tension Roll, 05, BA3/BA4	003-36	003148	EE401015	Screw, Socket Head Cap, 5X12
003-22	015598	EE401876	Screw, Socket Head Cap 5X16	003-37	006138 013398	EE433301	Nut, Hex, 5mm
003-22	003148	EE401015	Screw, Socket Head Cap, 5X12	003-38	(928218)	EE401681-1	Ribbon, Brake Tape (Hard) in Bulk for Air Threading, 05-09
003-23	006728	EE432600	Washer, External Serrated, 5mm	003-38	(124440) (928218)	EE480836	Tape, Brake, 330mm , 05, BA3/BA4
003-25	135434	EE481693	Bolt, for Brake Unit, 05 BA3/BA4		122440		
003-27	006458	EE433501	Nut, Nylon Insert Lock, 4mm	003-38	126231 128231	EE480479	Brake Tape Assembly, 645mm, 05, BA3/BA4
003-28	039824	EE480062-1	Lever, Brake Adjusting, 4X60, 06-09, BA1-BA3 and 05 BA3/4	003-39	003188	EE430214	Screw, Socket Head Cap 5X25
003-29	182485 195412 305623	EE481476	Roller with Bracket, for Spindle Tape, 8mm Mt. Hole, 05, BA3-BA4 (71/84)	003-40	136366	EE480760	Clamp, Brake Tape (Washer Type), 05/05C BA3/BA4
003-30	187732	EE402060-7	Air Hose, Black, 6x1x1165mm (Actual 8mm OD x 6mm ID x 1165 mm)	003-41	137877	EE480621	Stud, Eye Bolt, for Brake Tape & Brake Chain Assemblies, 05, BA3/BA4
003-30	(916767) 189916	EE402059	Hose, Air, Black 6X1x specify length (Measure 8mm OD x 6mm ID x specify length)	003-42	006738	EE432601	Washer, External Serrated, 6mm
003-30	187245	EE402060-6	Hose, Air, Black, 6x1mm x4m (Measure 8mm OD x 6mm ID x 4m)	003-43	003248 016028	EE430223	Screw, Socket Head Cap 6X16
003-31	145771	EE480478	Brake Strap Tape with Clamped Loop, 535mm, 05, BA3/BA4	003-43	003228	EE430220	Screw, Socket Head Cap 6X10
003-31A	928218	EE401681	Ribbon, Brake Tape (Soft) in Bulk, 05	003-44	009268	EE434013	Pin, Spring Tension 5X20
003-31B	(145771)	EE480478-1	Brake Strap Tape with Clamped Loop, Heavy Duty, 535mm, 05 BA3/BA4, Red	003-47	135434	EE481693	Bolt, for Brake Unit, 05 BA3/BA4
003-31C	(928218)	EE401681-2	Ribbon, Brake Tape, HD, Bulk, 1.2 X 5.0mm, 05-09, Red	003-48	007538	EE401035	Washer, Regular Flat, 6mm
				003-49	008838	EE434102	Pin, Spiral Wound Spring Tension 5X14
				003-50	192690	EE481475	Arm, Spindle Tape Roller, 05, BA3/BA4
				003-51	243907	EE481498	Roller, Nylon, with Bracket for # 184671 (EE481494), 05, BA3/BA4

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003-52	019258	EE430651	Screw, Phillips Flat Head, 6X8	004-08D	(146647)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
003-52	184663	EE481493	Roller, Bakelite for Slide Assembly, 05, BA3/BA4		(170142)		
003-53	244137	EE481497	Sled only for Assembly 184671 (EE481494), 05, BA3/BA4		(227546)		
003-54	(137323) (156513) (477000)	EE401503	Pin, Clevis for 300mm Brake Chain Assembly, 05, BA3/BA4		(268466) (345363) (478768) (558775)		
003-55	(137323) (156513) (477000)	EE401504	Pin, Bridge for 300mm Brake Chain Assembly, 05, BA3/BA4	004-09	059414	EE480122	Magnet, Rail, 05-07, BA3-BA5
				004-10	957845	EE480755	Pocket, Double for Frame Magnet, 05-06, BA3
				004-11	025668	EE437450	Screw, Pan Head Torx, 5 X 12
<b>VO004</b>	<b>BALLOON LIMITOR, SPINDLE RAIL AND ANTI-WRAP ASSEMBLY, 05 BA3</b>						
004-05	929760	EE481325	Boot, Black Rubber, for Volcojet/Pneumajet, 05-07, BA3		027388		
004-07	138511	EE402073	Hose, Air, Black, 8 X 1 X 1000mm (Measure 10mm OD X 8 mm ID X 1000mm)		027458		
004-08	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	004-12	119644	EE401834	Nut, Plastic (Fixing Screw) 14X1.5mm
				004-16	003418	EE430239	Screw, Socket Head Cap 8X20
				004-19	003418	EE430239	Screw, Socket Head Cap 8X20
				004-20	011408	EE431700	Washer, Regular Lock, A, 8mm
				004-22	001468	EE430900	Screw, Phillips Cheese Head Machine, 5X6
					013778		
					013838		
004-08A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3	004-22A	021978	EE430905	Screw, Phillips Cheese Head Machine, 5X30
004-08B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly, 05, BA3-BA5; 06-09 BA4/BA5	004-29	Not applicable	EE980004	Anti-Wrap Device without Blade
004-08C	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5	004-29A	Not applicable	EE980031	Anti-Wrap device with Heavy Duty Blade
				004-29B	Not applicable	EE980005-1	Blade, Heavy Duty cutter, For EE980004
				004-30	003058	EE401010	Screw, Socket Head Cap 4X12
				004-31	011358	EE432500	Lockwasher, Split, A, 4mm
				004-32	006128	EE401025	Nut, Hex, 4mm
					014598		

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004-33	018813 018818	EE401036	Nut, Square, Thin, 5mm	005-02C	(218883) (286658) (289462)	EE401865-1	Rebuild 05, BA4 Spindle Complete (Upper & Lower) (For Exchange)
004-34	246959	EE401599	Pocket, Frame Magnet, for 05/05C, BA4 (also for upgrade c BA3)		(334714) (421867)		
004-35	003148	EE401015	Screw, Socket Head Cap, 5X12		(421875) (421883)		
004-36	246934	EE401598	Cover, Frame Magnet Bracket, for 05/05C, BA4 (also for upgrade of BA3)	005-02D	(218883) (286658) (289462)	EE401865-3	Rebuild 05, BA3 Spindle Complete (Upper & Lower) CONTACT EPIC FOR PRICING
<b>VO005</b>	<b>SPINDLE ASSEMBLY, REBUILDING PROGRAM &amp; TRAINING IN SPINDLE REBUILDING, 05 BA3</b>						
005-01	125898 136796 149377 160580 170100 216531	EE440010-1	Spindle Assembly Complete with Stainless Twist Plate, 05, BA3		(421867) (421875) (421883)		
				005-03	162438	EE401555	Absorbing Unit Set for 05 Spindle, BA3/BA4
				005-04	162453	EE401925	Bearing Kit, Upper Spindle, with Lubricator, 05, BA3/BA4
005-02	(125864) (162446) (169482) (176297) (180232) (187740) (209262) (209288) (267021) 223321	EE401884	Spindle, Lower, Complete with Polyamide Cage Bearing for 05, BA3/BA4	005-05	162420 170217	EE480810	Spindle Thread Guide Assembly Complete with Bushing, 05, BA4/BA5
				005-05A	Not Applicable	EE481508	Holder, Small Thread Guide for 05 BA3 Spindles
				005-06	021268 320419	EE401848	O-Ring 20X1
				005-06A	022088	EE401845	O-Ring 12X1
				005-07	(162461) 185132	EE480033	Nut, Hex, 05, BA4
005-02A	(180232) (209262) (223321)	EE401869	Rebuild 05 BA3/BA4 Lower Spindle CONTACT EPIC FOR PRICING	005-08	059214 186775 317107	EE401564	Screw, Torx, 5X21.4 (Fine Pitch)
005-02B	(218883) (286658) (289462) (334714) (421867) (421875) (421883)	EE401865	Rebuild 05, BA4 Spindle Complete (Upper & Lower) CONTACT EPIC FOR PRICING	005-09	019038	EE401843	O-Ring 20X2
				005-10	121046 126417	EE480154	Injector, 05/05C, BA3, with O-Ring
				005-11	021238	EE401846	Ring, External Snap, 48mm

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005-12	150128 185074 185075 194464	EE480041	Lubricator, Internal for Lower 05 Spindle Housing with Felt and Cap, BA3/BA4	006-02	(320237) (590208) (674010)	EE401642-1	Pad, Foam, Unlined, 295mm OD X 85mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1.188")
005-13	150136	EE480167	Closing Cap with Felt Washer for 05, BA3/BA4 spindle	006-02	(245472) 320237	EE401640	Pad, Foam, Lined, 292mm OD X 85mm ID X 25mm Thick, Gray (11 1/2" X 3 3/8" X 1")
005-14	010888	EE401849	Ring, Internal Retaining, 45X1.7	006-02	(320237)	EE401642-2	Pad, Foam, Unlined, 295mm OD X 85mm ID X 19mm Thick, Gray (11 1/2" X 3 3/8" X 3/4")
005-15	050118 936708 999900401303	EE304820	Grease, Kluber, LDS18 Special A, 1 Kilogram	006-04	088732	EE480323	Ring, Centering, 54mm, Air, 05-09, BA3 (Actual Dimension 52.0 52.5mm)
005-15A	936708-25	EE309060V	Grease, Kluber Special "A" Isoflex, 25 Kilograms, LDS-18A	006-04A	234740	EE481550	Ring, Centering, 71.5mm, 05,06,07, BA4/BA5
005-16	031395	EE480473-2	Threader, Red, in 100M Rolls	006-04B	088815	EE480326	Ring, Centering, 73mm, Air, 05-07, BA3 (Actual Dimension 71.5 72.0mm)
<b>VO006 PROTECTION POT ASSEMBLY, 05/05C BA3</b>							
006-01	(117390) (144543) (146654) (148734) (658153)	EE401072	Pot Repaired with Stainless Steel Upper Part, 05/05C, BA3	006-05	121012	EE480953	Feed Bushing, Upper Part, 05, BA3 (Approximate Length = 185mm)
006-01A	(117390) (144543) (146654) (148734) (658153)	EE402245	Pot, 05 BA3, Repaired for Exchange	006-06	072937	EE481365	Tube, Centering, Rubber, 60mm (Spider) w/30mm ID
006-02	Not Applicable	EE401644-1	Pad, Foam, Lined, 300mm OD X 9.5mm ID X 25mm Thick, Gray (11 7/8" X 3/8" X 1")	006-06A	072947	EE480076-3	Tube, Centering, Rubber, 82mm, (Spider),BA3
006-02	Not Applicable	EE401644-2	Pad, Foam, Lined, 336.55mm OD X 9.5mm ID X 25mm Thick, Gray (13 1/4" X 3/8" X 1")	006-06B	Not Applicable	EE480076-5	Tube, Centering, 69mm, Rubber (Spider), W/28mm I.D., for Tube & Cone, 05 BA3, 06-08 BA1-BA
006-02	590208 674010	EE402197	Pad, Foam, Lined, 292mm OD X 86mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1 3/16")	006-07	(017688) 099713	EE480678	Ring, Retaining, for Intermediate Piece and Feed Bushing, BA3
006-02	(320237)	EE401644	Pad, Foam, Lined, 300mm OD X 85mm ID X 25mm Thick, Gray (11 7/8" X 3 3/8" X 1")	006-08	135848 164871 182881	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5
006-02	Not Applicable	EE401641	Pad, Foam, Lined, 280mm OD X 86mm ID X 25mm Thick, Gray (11" X 3 3/8" X 1")	006-09	(117390) 552513	EE401070	Pot, Upper Part, Stainless Steel 05/05C, BA3
				006-10	120758	EE440199	Cover, Bearing, 05, BA3
				006-10A	(120758)	EE440393	Cover, Bearing, BA3 to BA4 Conversion, 05
				006-10B	Not Applicable	EE481699	Tube Center, Cabling, 73mm, Aluminum, for Stainless Steel Protection Pot, 05C BA3
				006-11	017698	EE435051	O-Ring 85X2.5, For Bearing Cover, 05-06, BA3

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006-12	121954	EE480954	Ring for Bearing Cover, 05/05C, BA3-BA5/BA8	006-25	245993	EE440414	Lining, Cover for Protection Pot, 05C, BA3
006-13	121335 294439	EE480017	Boot, Package Support, for 05/05O/05C/05OC, BA3/BA4/BA5.01	006-25A	(245993)	EE440414-1	Lining, Cover, for Protection Pot 05C, BA3, 73mm Hole (Use with EE481699 Aluminum Tube Center)
006-15	162370	EE480764	Pot Magnet Set (4), DT1, 05, BA3	006-28	(121020) (225375)	EE480834	Plug, Tube Centering, 05C/05OC, BA3/BA4
006-15A	051464	EE480674	Magnet, White for Pot, 05 BA3, 05 BA4 DT-1, 06 BA1-BA3	006-28A	(121020) (225375)	EE480834-1	Plug, Tube Centering (Plastic Version), 05C/05OC, BA3/BA4
006-15B	051664	EE480675	Magnet, Pot, Black, 05 BA3, 05 BA4 DT-1 06 BA1-BA3	<b>VO007</b>	<b>EPIC UNITENSOR (PATENTED) AND STAINLESS STEEL CABLING CAP FOR VOLKMANN 05C/05OC BA3, BA4, &amp; BA5</b>		
006-15C	150730 963896	EE480765	Plate, Magnet, DT1, 05/05C, BA3/BA4	007-01	(121475) (149195) (153130) (175760) (216572) (287292) (287300) (287573) (287581) (341388) (481937)	EE440230	Cabler Cap, Stainless (Large Window) with Standard Tension Device (Chrome Discs)
006-16	146118 243774	EE402073-3	Hose, Air, Black, 8X1X85mm (Measure 10mm OD x 8mm ID x 85mm)	007-01	(121475) (149195) (153130) (175760) (216572) (287292) (287300) (287573) (287581) (341388) (481937)	EE440231-1	Cabler Cap Assembly, Stainless (Large Window) with UniTensor (Ceramic Discs)
006-16	960823	EE402060-2	Hose, Air, Black, 6x1x100mm (Measure 8mm OD x 6mm ID x 100mm)				
006-16	247650	EE402060-5	Hose, Air, Black, 6 X 1 X 85mm (Measure 8mm OD x 6mm ID x 85mm)				
006-19	001468 013778 013838	EE430900	Screw, Phillips Cheese Head Machine, 5X6				
006-21	270975	EE480172	Ring, Internal Nylon Retaining for EE480017 Package Support Boot, 05, BA3-BA5				
006-22	305797	EE481196	Filter, Blue, for Volcojet/Pneumajet Air Channel in Pot, 05 BA3/BA4/BA5/BA8 and 06-09, BA4/BA5				
006-23	(121020) (225375)	EE480834	Plug, Tube Centering, 05C/05OC, BA3/BA4				
006-23A	(121020) (225375)	EE480834-1	Plug, Tube Centering (Plastic Version), 05C/05OC, BA3/BA4				
006-23B	(121020) (225375)	EE480834-3	Plug, Tube Centering, 05C/05OC, BA3/BA4 with Set Screws				
006-24NS	Not Applicable	A-18328V	Pads, EpiBrite for removing scratches on pots and balloon rings (100 per case)				

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007-01	(121475) (149195) (153130) (175760) (216572) (287292) (287300) (287573) (287581) (341388) (481937)	EE440230-1	Cabler Cap, Stainless (Large Window) with Standard Tension Device (Ceramic Discs)	007-02C1	(122168) (163824) (278531)	EE440095-4C	Unitensor™, Volkmann Mount, Ceramic Discs, Extended Bottom Eye, 2 Black; 1 Gold Spring
				007-02D	(122168) (168824) (278531)	EE440095-6A	Unitensor™, Volkmann Mount, Chrome Discs, Extended Bottom Eye, 2 Gold; 1 Black Spring
				007-02E	(122168) (168824) (278531)	EE440095-6P	Unitensor™, Volkmann Mount, Chrome Discs, Extended Bottom Eye, for OEM Clear Plastic Cabling Cap
				007-02F	(122168) (163824) (207329) (278531) (341370)	EE402224	UniTensor Repair (Flat rate of \$2.00 per assembly plus selling price of each component used)
007-01	(121475) (149195) (153130) (175760) (216572) (341388)	EE440231-2	Cabler Cap, Stainless (Large Window) with UniTensor (Ceramic Discs) and Extended Bottom Eye	007-03	(139527) (149187) (152884) (174904) (210211) (273776) (305854) (306811) (548219)	EE440110	Cabler Cap, Stainless, 05C/05OC, BA3-BA5,BA8, (Large Window)
007-01	(121475) (149195) (153130) (175760) (216572) (341388)	EE440231	Cabler Cap, Stainless (Large Window) with UniTensor (Chrome Discs)				
007-02	(122168) (163824) (278531) (341370)	EE440095	UniTensor™, Volkmann Mount, Chrome Discs	007-04	121939 145284	EE481686	Eyelet, Square, Ceramic for Cabler Cap Bracket, 10mm, 05C/05OC, BA3-BA8
007-02A	(122168) (163824) (278531) (341370)	EE440095-1	UniTensor™, Volkmann Mount, Ceramic Discs	007-06	021818	EE430702	Screw, Phillips Oval Head Machine, 5X16
				007-09	137505	EE401858	Spring, Tension (Yellow)
				007-10	120840	EE480143	Ring (Spacer), Distance for 05C Cabler Cap Tension Device
007-02B	(122168) (168824) (278531)	EE440095-6	Unitensor™, Volkmann Mount, Chrome Discs, Extended Bottom Eye	007-10A	(120840)	EE302100V	Washer, Rubber
				007-12	137513	EE401859	Spring, Tension, (Black)
007-02C	(122168) (163824) (278531)	EE440095-4	UniTensor™, Volkmann Mount, Ceramic Discs, Extended Bottom Eye		366898		
				007-13	(363861)	EE401661	Disc, Ceramic, for Cabler Cap and Brake

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007-13	314909	EE401620	Disc, Chrome Tension, for Cabler Cap and Brake, 05/05C	007-37	(121442) (153114)	EE480436	Wrench, Manual Nut Driver, for UniTensor
007-15	120865 366906	EE401860	Spring, Tension , (Silver)		(170209)		
007-19	163329	EE480016	Washer, Foam Rubber, for Cabler Cap Tension Device for 05C/05OC	007-38	(121442) (153114)	EE480437	Tool, UniTensor, for Electric Drill
007-20	162693	EE401874	Bushing, Clear Urethane, for Cabler Cap Tension Device for 05C/05OC		(170209)		
007-24	(121939) (145284)	EE304580V	Eyelet, Small Ceramic	<b>VO007A</b>	<b>MODERN DESIGN CABLER CAP TENSION DEVICES FOR 05C/05OC BA3-BA5</b>		
007-26	(121442) (153114) (170209)	EE480425	Bracket, Main, with Guide Bushing for UniTensor	007A-01	(121475) (149195) (153130) (175760) (216572) (287292) (287300) (287573) (287581)	EE440230	Cabler Cap, Stainless (Large Window) with Standard Tension Device (Chrome Discs)
007-28	Not Applicable	EE481535	Stud, UniTensor Adjusting, for Clear OEM Cabler Cap (51mm Under Head)		(341388) (481937)		
007-28A	Not Applicable	EE480256	Stud, UniTensor, Adjusting, (61mm Under Head)				
007-29	(121442) (153114) (170209)	EE480247	Back Plate Assembly for UniTensor	007A-01A	(121475) (149195) (153130) (175760) (216572) (287292) (287300) (287573) (287581)	EE440230-1	Cabler Cap, Stainless (Large Window) with Standard Tension Device (Ceramic Discs)
007-30	(121442) (153114) (170209)	EE480424	Insert, Nylon Locking, for UniTensor				
007-31	(121442) (153114) (170209)	A-18436	Lock Nut, Nylon Insert, Z/P, 5mr				
007-32	007788	EE434402	Circlip, External, 4mm				
007-33	019108	EE432000	Washer, Spring Wave, 6mm				
007-34	Not Applicable	EE437316	Screw, Hex Head Cap 5X80	007A-02	(122168) (163824) (278531) (341370) (481429)	EE401569	Tension Device Complete for Cabler Cap with Chrome Discs, Aluminum Bracket, 05C/05OC
007-34A	Not Applicable	EE437315	Screw, Head Head Cap 5X70				
007-36	(121939) (145284)	EE304580V	Eyelet, Small Ceramic				
007-36	(121442) (153114) (170209)	EE401981	Post, Flanged Ceramic Guide, for Centering Post and for Extended Bottom of Unitensor, 05C/05OC, BA3-BA5				

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007A-02A	(122168) (163824) (278531) (341370) (481429)	EE401569-1	Tension Device Complete for Cabler Cap with Ceramic Discs, Aluminum Bracket, 05C/05OC	007A-15	120865 366906	EE401860	Spring, Tension , (Silver)
				007A-16	(021788)	EE430050	Screw, Slotted Cheese Head 5X65
				007A-19	163329	EE480016	Washer, Foam Rubber, for Cabler Cap Tension Device for 05C/05OC
007A-03	(139527) (149187) (152884) (174904) (210211) (273776) (305854) (306811) (548219) 857128	EE440110	Cabler Cap, Stainless, 05C/05OC, BA3-BA5,BA8, (Large Window)	007A-20	162693	EE401874	Bushing, Clear Urethane, for Cabler Cap Tension Device for 05C/05OC
				007A-21	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm
				007A-22	007528	EE401877	Washer, Regular Flat, 5mm
				007A-24	(121939) (145284)	EE304580V	Eyelet, Small Ceramic
007A-04	(121939) (145284)	EE401200	Ceramic Eye, Square, for Cable Cap Tension Device, 10mm	007A-25	Not Applicable	EE480144	Washer, Plastic
007A-04	121939 145284	EE481686	Eyelet, Square, Ceramic for Cabler Cap Bracket, 10mm, 05C/05OC, BA3-BA8	<b>VO008 AIR &amp; MANUAL MULTIPLE TENSION DEVICE, FEED BUSHING, AND FLYER, 05 BA3</b>			
007A-06	021818	EE430702	Screw, Phillips Oval Head Machine, 5X16	008-01A	138289	EE402050	Multi-Tension Device, Air, HMC, 33mm, 05, BA3
007A-08	(121442) (153114) (170209)	EE440047	Bracket, Main, for Standard Cable Cap Tension Device, Aluminum, 05C/05OC	008-01B	138297	EE440307	Multi-Tension Device, Air, HMC, with 54mm Centering Ring, 05, BA3
007A-09	137505	EE401858	Spring, Tension (Yellow)	008-01C	138305	EE440282	Multi-Tension Device, Air, HMC, with 73mm Centering Ring, 05, BA3
007A-10	120840	EE480143	Ring (Spacer), Distance for 05C Cabler Cap Tension Device	008-02	138313	EE480814	Multi-Tension Device, Manual, HMC, 33mm, 05, BA3
007A-10A	(120840)	EE302100V	Washer, Rubber	008-02A	157271	EE480833	Multi-Tension Device, Manual, HMC, with 54mm Centering Ring, 05/06, BA3
007A-11	(120923)	EE401924	Ceramic, Post/Tube, Pink	008-02B	138339	EE480815	Multi-Tension Device, Manual, HMC, with 73mm Centering Ring, 05, BA3
007A-12	137513 366898	EE401859	Spring, Tension, (Black)	008-03	041964	EE480064	Sleeve, Plastic for Number Strip
007A-13	(363861)	EE401661	Disc, Ceramic, for Cabler Cap and Brake	008-04	039124	EE480112	Number Strip for Multi-Tension Device
007A-13	314909	EE401620	Disc, Chrome Tension, for Cabler Cap and Brake, 05/05C	008-05	064154	EE481275	Screw, Location, for Manual Multi-Tension Devices, 05-09, BA1-BA3
007A-14	121137 943324	EE480556	Spring for Air Brake, 06-09, BA3 and Old Style Cabler Cap, 05C/BA3				

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008-06	089276	EE402052	Feed Bushing, 7" Complete, for 05-06 (Air), BA3 (Approximate Length = 117mm)	008-15	169706	EE401983-3	Capsule, Mushroom #3, Round Profile, Air,Chrome, BA3/BA4
008-06A	089318	EE481194	Feed Bushing Assembly, Complete, Air, 10" x 290mm, 05/06, BA3 (Approximate length = 210mm)	008-15	169698	EE401983-2	Capsule, Mushroom #2, Round Profile, Air,Chrome, BA3/BA4
008-07	087239 143396	EE480132	Bayonet Sleeve, 05-07,09ST BA3, 09-09OS BA4	008-15	310341	EE402225-9	Capsule, Mushroom, #9, Flat Profile, Air, Chrome, BA3
008-08	087312	EE480254	Disc, Suspension, (Catching Ring), 05-07,09ST BA3, 09-09OS BA4	008-15	089375	EE402225-5	Capsule, Mushroom, #5, Flat Profile, Air, Chrome, BA3
008-09	089219	EE480493	Piston, Lower, with 5.5mm Ceramic Eye, 05/06,BA3	008-15	292409	EE402225-8	Capsule, Mushroom, #8, Flat Profile, Air, Chrome, BA3
008-09A	087015	EE480497	Piston Insert, Air, (Without Ceramic), 05-07,09ST, BA3	008-15	089326	EE402225	Capsule, Mushroom, #0, Flat Profile, Air, Chrome, BA3
008-10	087346	EE401852	Spring, Lower for Piston in Bayonet Sleeve, 05-07, 09ST BA3, 09-09OS BA4	008-15	169722	EE401983-5	Capsule, Mushroom #5, Round Profile, Air,Chrome, BA3/BA4
008-11	087247	EE401056	Intermediate Piece , 5-6", for 07 and 7" for 05/06, BA3 (Approximate Length = 49mm)	008-15	167379	EE402225-7	Capsule, Mushroom, #7, Flat Profile, Air, Chrome, BA3
008-11A	087304	EE480322	Intermediate Piece, Air, 10" X 290mm with Retaining Ring, 05/06, BA3 (Approximate Length = 143.4mm)	008-15	089359	EE402225-3	Capsule, Mushroom, #3, Flat Profile, Air, Chrome, BA3
008-11B	259887	EE481310	Intermediate Piece for Spiral Brake Assembly, 05, BA3 (Approximate Length = 76.5mm)	008-15	169748	EE401983-7	Capsule, Mushroom #7, Round Profile, Air,Chrome, BA3/BA4
008-12	(017688) 099713	EE480678	Ring, Retaining, for Intermediate Piece and Feed Bushing, BA3	008-15	089367	EE402225-4	Capsule, Mushroom, #4, Flat Profile, Air, Chrome, BA3
008-13	909531	EE481001	Feed Bushing, 10"X290mm, Manual, with Retaining Ring,05 BA3, 06 BA1-BA3 (Approximate Length = 200mm)	008-15	089334	EE402225-1	Capsule, Mushroom, #1, Flat Profile, Air, Chrome, BA3
008-14	(017688) 099713	EE480678	Ring, Retaining, for Intermediate Piece and Feed Bushing, BA3	008-15	313619	EE401983-8	Capsule, Mushroom #8, Round Profile, Air,Chrome, BA3/BA4
008-15	169680	EE401983-1	Capsule, Mushroom #1, Round Profile, Air,Chrome, BA3/BA4	008-15	089382	EE402225-6	Capsule, Mushroom, #6, Flat Profile, Air, Chrome, BA3
008-15	169714	EE401983-4	Capsule, Mushroom #4, Round Profile, Air,Chrome, BA3/BA4	008-15	169730	EE401983-6	Capsule, Mushroom #6, Round Profile, Air,Chrome, BA3/BA4
008-15	(313619)	EE401983-9	Capsule, Mushroom #9, Round Profile, Air,Chrome, BA3/BA4	008-15	089342	EE402225-2	Capsule, Mushroom, #2, Flat Profile, Air, Chrome, BA3
				008-15	169672	EE401983	Capsule, Mushroom #0, Round Profile, Air,Chrome, BA3/BA4
				008-16	050076	EE401835-1	Capsule, Straight Tension, Bulb Type, #0
				008-16	050056	EE401837-1	Capsule, Straight Tension, Bulb Type, #2
					573808		
					573824		
					762641		

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
008-16	144685 216176 573865	EE401841-1	Capsule, Straight Tension, Bulb Type, #6	008-21	126342	EE481144	Flyer Wire Only, Chrome, S-Twist, 3.5mm Wire, 05
008-16	050046 1020668 573816 762633	EE401836-1	Capsule, Straight Tension, Bulb Type, #1	008-22	143073 218222 224022 559930	EE481145	Flyer Assembly, Chrome, S-Twist, 3.5mm Heavy Wire, 05
008-16	050506 1020692 573840 762666	EE401839-1	Capsule, Straight Tension, Bulb Type, #4	008-23A	088732	EE480323	Ring, Centering, 54mm, Air, 05-09, BA3 (Actual Dimension 52.0-52.5mm)
008-16	050516 1020700 573857 762674	EE401840-1	Capsule, Straight Tension, Bulb Type, #5	008-23B	088815	EE480326	Ring, Centering, 73mm, Air, 05-07, BA3 (Actual Dimension 71.5-72.0mm)
008-16	050066 1020684 573832 762658	EE401838-1	Capsule, Straight Tension, Bulb Type, #3	008-25	138263	EE481173	Tube, Entry, Air, Long, with Deep Laser Etched Numbers, 05, BA3/BA4 (Metal) with Retaining Ring
008-17	055714	EE480068-1	Washer, Weight, 6mm (30g)	008-26	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished
008-17	174151	EE480068-5	Washer, Weight, 10mm (100g)	008-27	029064 638981	EE480495	Ceramic Eye, 5.5mm, for Multi-Tension Device
008-17	055724	EE480068-2	Washer, Weight, 8mm (40g)	008-29	(086983)	EE402053	Piston Insert, Air, with 7.0mm Ceramic, 05-06, BA3
008-17	055734	EE480068-3	Washer, Weight, 10mm (50g)	008-30	045514	EE480553	Spring for Multi-Tension Device Air & Manual 05-09, Single and Double Tension Device BA1-BA
008-17	046354	EE480061	Washer, Weight, 4mm (20g)	008-31	087700 109256	EE435050	O-Ring 28X2
008-17	(063494)	EE480429	Washer, Weight, 23mm (300g)	008-32	138263	EE481173	Tube, Entry, Air, Long, with Deep Laser Etched Numbers, 05, BA3/BA4 (Metal) with Retaining Ring
008-17	063494	EE480068-4	Washer, Weight, 10mm (150g)	008-33	118042	EE480508	Ring, Felt, for Air Multi-Tension Device Cap, 05-07, 09ST BA3, 09-09OS BA4
008-18	115725	EE480058	Washer, V-Disc, Half Moon (HMC), 05 BA3 & 06-09 BA3-BA5	008-35	963694	EE480747	Ring, Centering, 73mm, for Manual Multi-Tension Device, BA3 (Actual Dimension 71.5-72.0mm)
008-18A	212795	EE480503	Washer, V-Disc, DT-1, BA4/BA5	008-35	060344 970046	EE480748	Ring, Centering, 54mm, for Manual Multi-Tension Device, BA3 (Actual dimension 52.0-52.5mm)
008-18B	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6				
008-19	059074	EE480184	Weight, Counterbalance for 05/06				
008-20	162404	EE480656	Housing Only, Upper and Lower Flyer, 05/06 (3.5mm)				

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008-36	045514	EE480553	Spring for Multi-Tension Device Air & Manual 05-09, Single and Double Tension Device BA1-BA	009-09C	(909812A)	EE481419	Rod, Pigtail Holding, Large, Threaded Type, Zinc Plated, 05-09, BA3/BA4
008-37	087007	EE480252	Housing for Multi-Tension Device, 05-07, 09ST BA3, 09-09O BA4	009-10	120238	EE480257	Pigtail Assembly, Chrome, with Ceramic for 05/06, BA3/BA4
008-38	115709	EE480499	Cap, HMC Brake, for Multi-Tension Device, Air, 05-07, 09ST BA3, 09-09OS BA4	009-11	120246	EE401120	Pigtail Guide Assembly, Ceramic for 05/06, BA3/BA4
008-39	(030145)	EE402122	Threader, Clear Nylon, 1.5mm X 560mm, Barbed	009-11A	(120246)	EE401122	Pigtail Guide Assembly, Ceramic for 05/06, BA3/BA4 - Modified
008-39A	030145	EE480613	Threader, Red Nylon, Oval, 560mm, Barbed	009-12	005438	EE431402	Screw, Hex Socket Dog Point Set 6X10
008-41	209031	EE435054	O-Ring 24X1.5	009-13	582783 909804	EE480212	Bolt, Inner Housing, for Pigtail Support, 05-09, BA3-BA5
008-42	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished	009-14	(124842) 066984	EE480187	Spring, Pressure for Pigtail, Switching & Soft winding Device, 05, BA3/BA4 & 06-09, BA1-BA3
<b>VO009</b>	<b>PIGTAIL THREAD GUIDE ASSEMBLY, 05 BA3/BA4</b>			009-15	909788	EE480211	Housing, Pigtail Guide Support, 05-09 BA3 & 05 BA4
009-01	912238	EE480221	Support, Left for Pigtail, 05 BA3/BA4 & 06-09 BA3	009-16	120261	EE401160	Ceramic Eyelet for Pigtail for 05/06, BA3-BA5
009-02	912287	EE480574	Knob, Adjustment, Yellow, 05-05 BA3 & 05 BA4	009-17	912261	EE480208	Tube, Square, 1535mm, (Actua Length = 1485mm), 05 BA3/BA4, 06, 07O, 08, BA3
009-03	912246	EE480222	Cover, End, for Pigtail Supports, 05 BA3/BA4 & 06-09 BA3	009-18	(091223) (909812)	EE480013	Pigtail Holding Rod, Large, Bayonet Type, Chrome, 05-09, BA3/BA4
009-04	003298	EE430228	Screw, Socket Head Cap 6X35	009-19	(091223) (909812)	EE480145	Pigtail Tip, Large Chrome, Bayonet Type, 05-09, BA3/BA4
009-05	912253	EE480223	Pad, Rubber, for Pigtail Supports, 05 BA3/BA4 & 06-09 BA3	<b>VO010</b>	<b>YARN STOP MOTION ASSEMBLY, 05 BA3</b>		
009-06	912196	EE480220	Support, Middle, for Pigtail, 05 BA3/BA4 & 06-09 BA3	010-01	(135723) 910992	EE480287	Support, Left, for Stop Motion, 05 BA3/BA4 & 06-09 BA3
009-07	912212	EE480346	Support, Right, for Pigtail, 05 BA3/BA4 & 06-09 BA3	010-02	003428	EE430240	Screw, Socket Head Cap 8X22
009-08	091181 909820	EE480213	Pigtail Thread Guide Assembly with Long Chrome Pigtail, 05-09 BA3 & 05 BA4	010-03	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
009-09	091223 909812	EE480012	Pigtail Assembly, Large, Chrome, 05-09, BA3/BA4	010-04	135707 910950	EE480285	Support, Middle, for Stop Motior 05 BA3/BA4 & 06-09 BA3
009-09A	909812A	EE481420	Pigtail Assembly, Large Chrome Threaded Type, 05-09, BA3/BA4				
009-09B	(909812A)	EE481418	Pigtail Tip, Large Chrome, Threaded Type, 05-09, BA3/BA4				

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010-05	(135715) 910976	EE480286	Support, Right for Stop Motion, 05 BA3/BA4 & 06-09 BA3	010-16C	(106831) (279554)	EE481155	Yarn Stop Motion with Comb & Thread Feeler Wire with Notch, 05 BA3/BA4, 06 BA3
010-06	(004968)	EE431218	Screw, Hex Socket Flat Point Set 8X16	010-16D	(933432) (977652)	EE480654	Yarn Stop Motion with Sun Cheese Wire & Comb, 05 BA3/BA4, 06-09 BA3
010-09	054974 531012	EE480067	Knob, Yellow for Yarn Stop Motion, BA1-BA3	010-17	911529 975896	EE480125	Lever for Yarn Stop Motion, 05 BA3/BA4, 06-09 BA3
010-10	011538	EE432502	Lockwasher, Split, 6mm	010-19	020698	EE431007	Screw, Flat Head Countersunk Socket Cap, 5X25
010-11	003228	EE430220	Screw, Socket Head Cap 6X10	010-21	015748	EE432801	Washer, Large OD Flat, 5mm
010-12	003418	EE430239	Screw, Socket Head Cap 8X20	010-22	006498	EE433201	Nut, Hex Cap, 5mm
010-13	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	010-22	017548	EE433751	Pin, Splined, 4X35
010-14	073667 096057 301895	EE401060	Comb, Yarn Catch, Heavy Duty, 0.8mm, 05 BA3/BA4, 06-09 BA3	010-23	017558	EE433754	Pin, Splined, 4X60
010-15	911560	EE480291	Wire, Standard 2X1 Thread Feeler, 05 BA3/BA4 & 06-09 BA	010-24	(911495) (971309)	EE480290	Bracket, Mounting, for Yarn Stop Motion Device, 05 BA3/BA4, 06-09 BA3
010-15A	929976	EE480650	Wire, Feeler, 2X6", 05 BA3/BA4 & 06-09 BA3	010-24	017298	EE433950	Pin, Grooved, 4X14
010-15B	974139	EE481154	Thread Feeler with Notch, 05, BA3/BA4	010-25	911537	EE480289	Counterbalance, Stop Motion, 05 BA3/BA4, 06-09 BA3
010-15C	911578 945857	EE480649	Wire, Feeler, for Clip Cone (Sun Cheese), 05 BA3/BA4, 06-09 BA1-BA3	<b>VO011 SOFT WINDING DEVICE, 05-050C BA3/BA4</b>			
010-16	(106815) (106831) (279554) (933424) (972190) (977652) (977728)	EE440030	Yarn Stop Motion without Wire or Comb, 05 BA3/BA4 & 06-09 BA3	011-03	019108	EE432000	Washer, Spring Wave, 6mm
010-16A	(106815) (279547) (933424) (972190) (977728)	EE480652	Yarn Stop Motion with Standard Wire & Comb, 05 BA3/BA4, 06-09 BA3	011-04	(941583) (962696)	EE480464	Thread Guide Roller Assembly with 6 X 8mm Stud, 05-09, BA3-BA5, Epic Style
010-16B	(942334)	EE480653	Yarn Stop Motion with 2X6" Wire and Comb, 05 BA3/BA4, 06-09 BA3	011-04A	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle
				011-05	003148	EE401015	Screw, Socket Head Cap, 5X12

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011-06	906552	EE480342	Plate, Bottom Support, for Soft Winding, 05-09, BA3/BA4	011-23	312629 370692	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
011-11	007078	EE432403	Ring, Shim 12X18X1		571133		
011-12	066944	EE480186	Bushing, Plastic		661496 803874		
011-14	(124842) 066984	EE480187	Spring, Pressure for Pigtail, Switching & Soft winding Device, 05, BA3/BA4 & 06-09, BA1-BA3	<b>VO012</b>	<b>SOFT WINDING DEVICE AND YARN CUTTING DEVICE, 05/05C BA3/BA4</b>		
011-15	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10	012-03	005148	EE431300	Screw, Hex Socket Cone Point Set 5X6
011-16	006118	EE433300	Nut, Hex, 3mm	012-06	007808	EE434404	Circlip, External, 6mm
011-17	007478	EE431600	Washer, Regular Flat, 3mm	012-08	(941583) (962696)	EE480464	Thread Guide Roller Assembly with 6 X 8mm Stud, 05-09, BA3-BA5, Epic Style
011-18	050035 050325	EE402187	Roll, Deflection Guide with 6mm Stud, 06-09, BA1-BA3 and 05, BA3	012-08A	312629 370692 571133	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
011-20	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8		661496 803874		
011-21	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	012-08B	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8
011-21A	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	012-08C	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
				012-08D	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle
011-22	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8				
				012-09	019108	EE432000	Washer, Spring Wave, 6mm
				012-14	003148	EE401015	Screw, Socket Head Cap, 5X12

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012-15	011528	EE432501	Lockwasher, Split, 5mm	012-46	007508	EE431601	Washer, Regular Flat, 4mm
012-16	006138 013398	EE433301	Nut, Hex, 5mm	012-47	(120923)	EE401924	Ceramic, Post/Tube, Pink
012-17	003188	EE430214	Screw, Socket Head Cap 5X25	012-49	163329	EE480016	Washer, Foam Rubber, for Cabler Cap Tension Device for 05C/05OC
012-18	003098 003118	EE430206	Screw, Socket Head Cap 4X25	012-50	018358 023898	EE435004	O-Ring 7X1.5
012-19	132449	EE481509	Spring, Tension for Spindle Stop and Cutting & Clamping Device, 05, BA3/BA4	012-51	017648	EE432800	Washer, Large OD Flat, 4mm
012-21	143628 170167 544940 584714	EE401854	Blade, Yarn Cutting	012-52	003098 003118	EE430206	Screw, Socket Head Cap 4X25
012-23	017408	EE431000	Screw, Flat Head Countersunk Socket Cap, 4X8	012-53	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
012-24	021068	EE431002	Screw, Flat Head Countersunk Socket Cap, 4X16	012-54	978551	EE481023	Air Line Tee Connection 2.8/0.1
012-29	007548 007558	EE431602	Washer, Regular Flat, 8mm	<b>VO013      PRE TAKE UP ASSEMBLY AND MANUAL TAILING DEVICE, 05 BA3/BA4</b>			
012-31	005638	EE431400	Screw, Hex Socket Dog Point Set 5X6	013-01	134338 134916	EE401490-1	Tailing Device, Right Hand, with Screw, 05, BA3/BA4
012-33	011358	EE432500	Lockwasher, Split, A, 4mm	013-02	(119974) (804567)	EE402244	Plug, Rubber, Yarn Catch/Stop
012-34	003048	EE430203	Screw, Socket Head Cap 4X10	013-03	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm
012-36	906552	EE480342	Plate, Bottom Support, for Soft Winding, 05-09, BA3/BA4	013-03A	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide
012-37	003148	EE401015	Screw, Socket Head Cap, 5X12	013-03B	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3- BA6, BA8
012-38	006408 014738	EE432901	Nut, Hex, Thin, 5mm	013-04	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
012-39	003188	EE430214	Screw, Socket Head Cap 5X25				
012-40	006138 013398	EE433301	Nut, Hex, 5mm				
012-41	030085	EE435052	O-Ring 8.3 X 2.4				
012-42	314909	EE401620	Disc, Chrome Tension, for Cabler Cap and Brake, 05/05C				
012-45	003068 018968	EE430204	Screw, Socket Head Cap 4X16				

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013-05	(248245) (504860) (504878)	EE301302	Shell Only, Pre-Take-Up/Overfeed, 24 Flute Ceramic Coated	013-11	112466 291369 348169	EE301323	Pre-Take-Up/Overfeed Assembly, 31 Flute Chrome "Volkman-Type" without Locking Collar
013-05	115360	EE301305	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Chrome	013-11	(489443) 158899	EE301317	Pre-Take-Up/Overfeed Assembly, 31 Flute Chrome "Volkman Type" with Locking Collar
013-05	209536	EE301301	Shell Only, Pre-Take-Up/Overfeed, 24 Flute Chrome	013-11	675421 293191 489427 675397	EE301325	Pre-Take-Up/Overfeed Assembly, 24 Flute Chrome "Volkman Type" with Locking Collar
013-05	(105759) (115386) (248237) (615351)	EE301306	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Ceramic	013-11	293183 348102 484998	EE301321	Pre-Take-Up/Overfeed Assembly, 24 Flute Chrome "Volkman Type", without Locking Collar
013-06	033834 619403	EE301316	Spring, Pre-Take-Up/Overfeed Plate	013-11	(225862) (348086)	EE301322	Pre-Take-Up/Overfeed Assembly, 24 Flute Ceramic "Volkman Type" without Locking Collar
013-07	038534 050894	EE401041	Cover, Dust for Swivel Bearing 012028, 06-09 BA1-BA4, 05 BA3/BA4	013-11	(184069) (226464)	EE301327	Pre-Take-Up/Overfeed Assembly, 31 Flute Ceramic "Volkman Type" with Locking Collar
013-08	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505	013-11	(112482) (564823) (956300)	EE301324	Pre-Take-Up/Overfeed Assembly, 31 Flute Ceramic "Volkman Type" without Locking Collar
013-08A	030625	EE480750	Sleeve Only for Swivel Bearing	013-13	001458	EE430400	Screw, Large Pan Head 5X10
013-08B	(978882)	EE402092	Bearing, Ball, 25mm with Locking Collar	013-15	903005	EE401666	Shaft, 1534mm, Pre-Take-Up/Friction Roll, 05-09
013-09	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	013-15A	124859	EE480474	Shaft, Pre-Take-Up, in Cambox, 92mm
013-11	(228437) (479642) (489419) (489450) (493478) (675389)	EE301326	Pre-Take-Up/Overfeed Assembly, 24 Flute Ceramic "Volkman Type" with Locking Collar	013-18	906552	EE480342	Plate, Bottom Support, for Soft Winding, 05-09, BA3/BA4
013-11	(112466) (158899) (184069) (225862) (226464) (228437) (293183) (293191) (348026)	EE402298	Pre-Take-Up/Overfeed, Male and Female Halves with Locking Collar, Volkman Type, without Shells	013-19	003148	EE401015	Screw, Socket Head Cap, 5X12
				013-21	128868	EE481601	Yarn Catch Device Complete, 05, BA4/BA5/BA8
				013-22	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm
				013-23	036984	EE481603	Spring, Pressure for Yarn Catch Device, 05, BA4/BA5/BA8 and for S & Z Index Stud, 06-09, BA1/BA2

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
013-24	007528	EE401877	Washer, Regular Flat, 5mm	013-41	216036	EE301330	Pre-Take-Up/Overfeed Assembly, Male Half and Fixing Ring, Volkmann Type
013-25	260307	EE481602	Disc, Black Nylon for Yarn Catcl Device, 05, BA4/BA5/BA8		348151		
013-26	020688	EE431006	Screw, Flat Head Countersunk Socket Cap, 5X18	<b>VO014</b>	<b>INTERMEDIATE SUPPORT ASSEMBLY, 05 BA3/BA4</b>		
013-27	947689	EE301310	Pre-Take-Up/Overfeed, Female Half	014-02	(978882)	EE402092	Bearing, Ball, 25mm with Locking Collar
013-28A	947671	EE301320	Pre-Take-Up/Overfeed Male Half, Volkmann Type	014-03	450346	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)
013-29	156984	EE301318	Collar, Locking with Set Screw		910307		
	320671			014-04	910315	EE480146	Bushing, Intermediate Support, 7.9x14.1x22mm, 05-09
013-30	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8	014-05	071339	EE480315	Rod for Torsion Device, 05 BA3/BA4 & 06-09 BA1-BA3
013-30A	Not Applicable	EE401020	Screw, Hex Socket Cup Point Set, 5X10		963678		
013-31	015598	EE401876	Screw, Socket Head Cap 5X16	014-05A	011196	EE481346	Torsion Device Assembly, 07-09 BA1/BA2, 06-09 BA1-BA4, 05 BA3/BA4
013-32	011528	EE432501	Lockwasher, Split, 5mm	014-06	006148	EE433302	Nut, Hex, 6mm
013-33	073789	EE480081	Peg, Deposit, with Hardware, BA1-BA3, 05-09		015158		
	260117			014-06	006158	EE433304	Nut, Hex, 8mm
013-33A	204719	EE480982	Peg, Deposit, 05-09, BA4		013418		
	253963				013419		
	260125				015258		
013-35	001458	EE430400	Screw, Large Pan Head 5X10	014-07	011398	EE431800	Washer, Regular Lock, B, 6mm
013-36	003448	EE430242	Screw, Socket Head Cap 8X30	014-07	011408	EE431700	Washer, Regular Lock, A, 8mm
013-37	(216036)	EE301329	Pre-Take-Up/Overfeed, Male & Female Halves Only, Volkmann Type	014-08	003288	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03
	(348151)				503698		
013-38	252866	EE301319	Ring, Fixing, for Pre-Take-Up/Overfeed Assembly	014-09	011538	EE432502	Lockwasher, Split, 6mm
	537605			014-12	003328	EE430231	Screw, Socket Head Cap, 6X50
	537613			014-12	003488	EE430246	Screw, Socket Head Cap 8X55
	947663			014-13	004018	EE430803	Screw, Low Head Socket Cap 5X12
013-39	(284505)	EE301300	Pre-Take-Up/Overfeed Assembly, Male Half and Fixing Ring, Volkmann Type	014-14	041634	EE480180	Clamp, Torsion Rod, 05 BA3/BA4 & 06-09 BA1-BA3
013-40	284505	EE301300-1	Pre-Take-Up/Overfeed Assembly, Male, without Fixing Ring, Volkmann Type	<b>VO015</b>	<b>TRAVERSE THREAD GUIDE ASSEMBLY, 05 BA</b>		
				015-01	914523	EE480090-2	Tube, Traverse, AF, with Bushing, 1535mm, 05, 06, 07O, BA3, (Actual Length=1120mm)
					933028		

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015-01A	914499	EE480090	Tube, Traverse, MF, 1535mm, 05, 06, 07O BA3, (Actual Length = 1533mm)	015-09	161547 310771 914572	EE480229	Bushing, Metal, for Traverse, 05 09, BA3-BA5
015-02	133892	EE401878	Ceramic Guide Tip, 3.0mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 248), 05 BA8	015-10	310763 914564	EE480091	Rod, Traverse Guide, 05, BA3-BA5.01, 06-09, BA3-BA6, 320mm Long
015-02A	338491	EE401878-2	Ceramic Guide Tip, 2.0mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 247)	015-11	512673 914556	EE401673	Bushing, Interior for Traverse Rod 10.4X14.1X15mm, 05-09, BA3-BA4
015-02B	124438	EE401878-3	Ceramic Guide Tip, 5.0mm, with Bracket, for Traverse Thread Guide, 05 BA3-BA8 , Heavy Dut	015-12	124446	EE440009	Bracket, Main Support, Heavy Duty, Traverse Guide, 05-06, BA3-BA5
015-02C	335927	EE401878-4	Ceramic Guide Tip, 1.4mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 246)	015-13	124453	EE480018	Clamp Piece, Mounting, for Heavy Duty Traverse Bracket, 05-06, BA3-BA5, 05 BA8
015-03	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)	015-14	015598	EE401876	Screw, Socket Head Cap 5X16
015-04	008808	EE434100	Pin, Spiral Wound Spring Tension 4X20	015-15	007528	EE401877	Washer, Regular Flat, 5mm
015-05	010576 162560	EE480055-2	Coupling, Traverse Rod, (BA1-early BA4) with 2 Holes and 4mm Pins	015-16	062224 071811 718110	EE401480	Ceramic Guide Tip, 3.0mm for Traverse Thread Guide (Pos 24)
015-06	040906 133900	EE401875	Traverse Thread Guide Assembly Complete, 3.0mm Ceramic, Heavy Duty, 05-06, BA3-BA5, BA8	015-16A	124461	EE401480-1	Ceramic Guide Tip, 5.0mm, for Traverse Thread Guide, 05, BA3-BA8
015-06A	338483	EE401875-2	Traverse Thread Guide Assembly Complete, 2.0mm Ceramic, Heavy Duty, 05-06, BA3-BA5 (Pos 247)	015-17	001768	EE430503	Screw, Hex Head Cap 5X10
015-06B	124420	EE401875-3	Traverse Thread Guide Assembly Complete, 5.5mm Ceramic, Heavy Duty, 05, BA3-BA5 (6.3mm)	015-18	007528	EE401877	Washer, Regular Flat, 5mm
015-06C	335935	EE401875-4	Traverse Thread Guide Assembly Complete, 1.4mm Ceramic, Heavy Duty, 05-06, BA3-BA5 (Pos 246)	015-19	006728	EE432600	Washer, External Serrated, 5mm
015-07	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20	015-20	006138 013398	EE433301	Nut, Hex, 5mm
015-08	064464 914580	EE480230	Washer for Traverse, 05-09, BA3-BA5, BA8	<b>VO016 FRICTION ROLLER ASSEMBLY, 05 BA3</b>			
				016-01	432872 493791 529016	EE440014	Friction Roller, 10", with 127mm Red-Brown Cot, 05-06, BA3-BA5
				016-01	415786	EE440424	Friction Roller, 10" with 70mm Gray Cot, 05, BA3/BA4/BA5 and 06 BA4/BA5
				016-01A	010097 053826 657080	EE440280	Friction Roller, 10", with 127mm Gray Cot, 05 BA3-BA5 & 06 BA5

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016-01B	(010097) (053826) (432872) (493791) (529016)	EE480559	Friction Roller, 10", without 127mm Cot, 05/06, BA3-BA5	016-06	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
016-01C	(964478)	EE481525	Friction Roller, 10", without Cot Groove, 05 BA3-BA5, 06 BA3/BA5	016-08	465732 548891 574426	EE401040	Cot, 127mm, Red-Brown for 8"- 10" Friction Roller, 05-06, BA1- BA4
016-01C1	Not Applicable	EE481530	End Cap for EE481525 Friction Roll	016-08A	070361	EE402107	Cot, 127mm, Gray for 8"-10" Friction Roller, 05-06, BA1-BA5
016-01D	(812735)	EE481618-1	Friction Roller, 10", Hard Coat Without Cot or Groove, Clutchless, 05/06	016-09	003448	EE430242	Screw, Socket Head Cap 8X30
016-02	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide	016-10	004968 005758 441568	EE431505	Screw, Hex Socket Cup Point Set, 8X16
				016-11	903005	EE401666	Shaft, 1534mm, Pre-Take- Up/Friction Roll, 05-09
				<b>VO017</b>	<b>MECHANICAL STOP MOTION OF FRICTION ROLLS, 05 BA3</b>		
016-02A	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3- BA6, BA8	017-01	010047	EE481307	Friction Roller Assembly, 10", Clutched, with 127mm Gray Cot 05-06, BA1-BA3
016-02B	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm	017-02	070275	EE480582	Ring, Fixing, for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1- BA3
016-03	003448	EE430242	Screw, Socket Head Cap 8X30	017-03	070276	EE401044	Bushing for Friction Roll Stop, 0: BA3/BA4 & 06-09 BA1-BA3
016-03A	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	017-04	070302	EE480581	Coupling (White Spring) for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA4
016-04	038534 050894	EE401041	Cover, Dust for Swivel Bearing 012028, 06-09 BA1-BA4, 05 BA3/BA4	017-05	(307637) 070272 317842	EE401043	Ring, Spiral for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1- BA4
016-05	(978882)	EE402092	Bearing, Ball, 25mm with Locking Collar	017-06	058006	EE480632	Brake for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA3
016-05A	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505	017-07	016328	EE434075	Rivet, 3X20
016-05B	030625	EE480750	Sleeve Only for Swivel Bearing	017-08	057764 704809	EE402106	Cot, 70mm, Gray for Friction Roller, 05 BA3-BA5, 06 BA2-BA

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017-08A	455972 548883 574418 653980	EE402039	Cot, 70mm, Red-Brown for Friction Roller, 05-06, BA5	018-19	003038	EE430202	Screw, Socket Head Cap 4X8
017-08B	465732 548891 574426	EE401040	Cot, 127mm, Red-Brown for 8"-10" Friction Roller, 05-06, BA1-BA4	018-22	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
017-08C	070361	EE402107	Cot, 127mm, Gray for 8"-10" Friction Roller, 05-06, BA1-BA5	018-23	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm } 5M
017-09	072157	EE401049	Spring, Plastic, for Friction Roll Clutch, 05 BA3/BA4 & 06-09 BA1-BA3	<b>VO019 CONSOLE ASSEMBLY FOR CRADLE, 05 BA3</b>			
017-10	070289	EE440344	Sleeve, Chrome, 10", for Clutched Friction Roll, 05-06, BA1-BA3	019-02	915868 958975	EE480617	Spring, 8-10" for Console, 05-06, BA3
017-11	(070335) 963850	EE440331	Friction Roller Housing, 10" for Clutch, with 127mm Gray Cot, 05-06, BA1-BA3	019-03	007858	EE434410	Circlip, External, 15mm
017-11A	(070335) (963850)	EE440333	Friction Roller Housing, 10" For Clutch, with 127mm Red-Brown Cot, 05-06, BA1-BA3	019-04	162503	EE481556	Bushing, Locking, with 81.5mm Pin & Spring, 05 BA3
017-12	005468	EE431404	Screw, Hex Socket Dog Point Set 8X10	019-08	111773 919573	EE480233	Clamp, Large Upper, for Console, 05-09, BA3
<b>VO018 SWITCHING DEVICE FOR FRICTION ROLLER STOP, 05 BA3</b>				019-09	003418	EE430239	Screw, Socket Head Cap 8X20
018-02	913780	EE480577	Rod, Switch for Friction Roll Stop, 05-09, BA3	019-10	007548 007558	EE431602	Washer, Regular Flat, 8mm
018-03	013578	EE433200	Nut, Hex Cap, 4mm	019-12	910083	EE480087	Arm, Locking, for Cradle, 05-09, BA3
018-07	011528	EE432501	Lockwasher, Split, 5mm	019-13	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw
018-08	003148	EE401015	Screw, Socket Head Cap, 5X12	019-14	911305	EE480089	Pin, Locking, for Console, 77mm, 05-09, BA3
018-09	125294 913756	EE480717	Cam Lever in Switching Device, 05-09	019-14	086298	EE480089-1	Pin, Locking, 81.5mm, 05-09, BA3
018-10	007798	EE401184	Circlip, External, 5mm	019-15	070123	EE480623	Spring for Locking Pin, 05-09, BA3
018-12	011538	EE432502	Lockwasher, Split, 6mm	019-16	910174	EE480079	Bushing, Brass Locking, for Console, 05-09, BA3
018-13	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03	019-17	910158	EE480336	Bar, Tension, for Console, 05-09, BA3
018-18	913798	EE480578	Plate, Support for Friction Roll Stop, 05-09, BA3	019-18	910133	EE480219	Axle Bolt in Console, 05-09, BA3
				019-19	017628	EE434101	Pin, Spiral Wound Spring Tension, 4X24

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019-20	910125	EE480218	Clamp, Lower for Console, 05-09, BA3	020-04	926113	EE481372	Disc, Centering, 34.0mm, Deep Back, BA1-BA3
019-21	003298	EE430228	Screw, Socket Head Cap 6X35	020-04	925602	EE401674-1	Disc, Centering, 62.5mm, Deep Back, BA1-BA3
019-22	014658	EE433503	Nut, Nylon Insert Lock, 6mm	020-04	Not Applicable	EE481669	Disc, Centering, 36.5mm, BA1-BA3
019-24	906412	EE480626	Shaft, 1535mm, for Console, 05-09, BA3 (Actual Length 1405mm)	020-04	925586	EE401675-1	Disc, Centering, 31.0mm, Deep Back, BA1-BA3
019-25	006458	EE433501	Nut, Nylon Insert Lock, 4mm	020-04	962266	EE481169	Disc, Centering, 25.8mm, Deep Back, BA1-BA3
019-26	073610	EE480873	Washer, Brass, for Console, 05-09, BA3	020-04A	926089	EE481166	Disc, Centering, 28.5mm, Deep Back, BA1-BA3
019-27	911297 912297	EE481002	Stud Axle on Console, 05-09, BA3	020-04B	Not Applicable	EE401821	Disc, Centering, 30.8 & 62.0mm Deep Back, BA1-BA3
019-28	910141	EE481110	Bolt for Locking Arm, 05-09, BA3	020-04C	919191	EE401675	Disc, Centering, 32.5mm, Deep Back, BA1-BA3
019-29	910109	EE480907	Cast Support for Tension Bar for Console, 05-09, BA3	020-04D	030108 926139	EE401677	Disc, Centering, 39.8mm, Deep Back, BA1-BA3
019-30	(005188)	EE431150	Screw, Slotted Cone Point Set 6X8	020-04E	(158923) 911321	EE401604	Disc, Centering, 41.0mm, Deep Back, BA1-BA3
019-31	008838	EE434102	Pin, Spiral Wound Spring Tension 5X14	020-04F	925594	EE402033	Disc, Centering, 53.8mm, Deep Back, BA1-BA3
<b>VO020</b>	<b>CRADLE ASSEMBLY, 05 BA3</b>						
020-01	(917211) 965921	EE440028	Cradle Assembly, 10", 05-06, BA3	020-04G	(926204) 911347	EE480587	Disc, Centering, 54.5mm, Deep Back, BA1-BA3
020-01A	(917211) (965921)	EE440028-2	Cradle Assembly, 10" with Modified Swivel Arm, 05-06, BA3	020-04H	(926220) 041714 911354	EE401669	Disc, Centering, 58.5mm, Deep Back, BA1-BA3
020-02	003128	EE430209	Screw, Socket Head Cap 5X8	020-04H1	Not Applicable	EE401669-1	Disc, Centering, 48.4/58.5mm, BA1-BA3, Deep Back
020-03	(917161) 965947	EE480095	Handle, Cradle, with Knob, 05-09, BA3	020-04J	(149120) (917286) 942508-1	EE401674	Disc, Centering, 63.0mm, Deep Back, BA1-BA3
020-04	926121	EE481668	Disc, Centering, 34.5mm, BA1-BA3, Deep Back	020-04K	(917286) 942508-1	EE401806	Disc, Centering, 63.0mm & 79.8mm, Deep Back, BA1-BA3
020-04	926246	EE481670	Disc, Centering, 62.0mm, BA1-BA3	020-04L	911370	EE480588	Disc, Centering, 67.3mm, Deep Back, BA1-BA3
020-04	926196	EE480587-1	Disc, Centering, 52.8mm, Deep Back, BA1-BA3	020-04M	911388	EE401670	Disc, Centering, 68.0mm, Deep Back, BA1-BA3
020-04	Not Applicable	EE401677-1	Disc, Centering, 37.6mm, Deep Back, BA1-BA3	020-04N	925610	EE480785	Disc, Centering, 69.3mm, Deep Back, BA1-BA3
020-04	926071	EE481166-1	Disc, Centering, 27.5mm, Deep Back, BA1-BA3				
020-04	Not Applicable	EE480913-1	Disc, Centering, 36.8/43.5mm, Deep Back, BA1-BA3				

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020-04O	(920595)	EE401671-2	Disc, Centering, 71.5mm, Deep Back, BA1-BA3	020-18	(917161) (965947)	EE480095-1	Handle, Cradle, without Knob, 05-09, BA3
020-04P	911396	EE401671	Disc, Centering, 73.0mm, Deep Back, BA1-BA3		943134		
020-05	001928 002708 027568	EE430516	Screw, Hex Head Cap 8X25	<b>VO021</b>	<b>CREEL ASSEMBLY AND PADS, 05C/050C BA3/BA4</b>		
020-05	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	021-01	128629 174698	EE401455	Spool Holder without 73mm Support, 05C/050C, BA3/BA4/BA5
020-07	004998	EE431221	Screw, Hex Socket Flat Point Set 8X35	021-01A	225193	EE401595	Spool Holder with 73mm Upper Package Support, 05C, 050C, BA3-BA5
020-07	951517	EE481016	Bolt, Cradle Attachment, 05-09, BA3	021-02	007688 007698	EE401037	Washer, Large OD Flat , 10mm
020-07A	003448	EE430242	Screw, Socket Head Cap 8X30	021-02A	017428	EE401038	Lockwasher, Split, 10mm
020-08	943084	EE440087	Link, Intermediate Cradle, 10", 05-06, BA3	021-02B	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
020-09	942870 949354	EE440033	Arm, Cradle Swivel, 05-09, BA3	021-02C	019418	EE432703	Washer, Thick Flat, 10mm
020-09	(942870) (949354)	EE440406	Arm, Cradle Swivel, 05-09, BA3, Modified	021-03	003558	EE401018	Screw, Socket Head Cap 10X25
020-10	942896 949321	EE440034	Arm, Cradle Rigid, BA3	021-03A	003548 013528	EE430250	Screw, Socket Head Cap 10X20
020-11	915843	EE480093	Spring, 8-10" for Cradle, 05-06, BA3-BA5, BA8	021-04	019548	EE432905	Nut, Hex, Thin 16mm x 2.0
020-12	001868	EE430514	Screw, Hex Head Cap 6X30	021-04A	021968	EE433507	Nut, Nylon Insert Lock, 16mm
020-13	006148 015158	EE433302	Nut, Hex, 6mm	021-05	323271 630285	EE401650	Spring, Plastic Holding, for Spoc Holder, 05C/050C, BA3-BA5
020-14	011548	EE432503	Lockwasher, Split, 8mm	021-06	323272	EE401651	Ring, Intermediate for Spool Holder, 05C/050C, BA3-BA5
020-15	001928 002708 027568	EE430516	Screw, Hex Head Cap 8X25	021-07	021893 323269	EE401648	Bolt for Spool Holder, 05C/050C, BA3-BA5
020-16	017388	EE433756	Pin, Splined, 8X36	021-08	323273	EE401652	Spring, Pressure, for Spool Holder, 05C/050C, BA3-BA5
020-17	915918	EE480094	Knob, Yellow Ball Handle, Round 05-09 (8mm Thread)	021-10	(321841)	EE304710V	Creel Support Disc, Fiber, E&C
				021-10A	(321841)	EE304710-2V	Disc, Creel, White Plastic, 1/4" Thick X 11" O.D. X 25/64 I.D.
				021-12	Not Applicable	EE401641	Pad, Foam, Lined, 280mm OD X 86mm ID X 25mm Thick, Gray (11" X 3 3/8" X 1")

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021-12	(245472) 320237	EE401640	Pad, Foam, Lined, 292mm OD > 85mm ID X 25mm Thick, Gray (11 1/2" X 3 3/8" X 1")	022-02B	050056 573824 762641	EE401837-1	Capsule, Straight Tension, Bulb Type, #2
021-12A	(320237) (590208) (674010)	EE401642-1	Pad, Foam, Unlined, 295mm OI X 85mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1.188")	022-02C	050066 1020684 573832 762658	EE401838-1	Capsule, Straight Tension, Bulb Type, #3
021-12C	(320237)	EE401644	Pad, Foam, Lined, 300mm OD > 85mm ID X 25mm Thick, Gray (11 7/8" X 3 3/8" X 1")	022-02D	050506 1020692 573840 762666	EE401839-1	Capsule, Straight Tension, Bulb Type, #4
021-12D	590208 674010	EE402197	Pad, Foam, Lined, 292mm OD > 86mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1 3/16")	022-02E	050516 1020700 573857 762674	EE401840-1	Capsule, Straight Tension, Bulb Type, #5
021-12E	Not Applicable	EE401644-1	Pad, Foam, Lined, 300mm OD > 9.5mm ID X 25mm Thick, Gray (11 7/8" X 3/8" X 1")	022-02F	144685 216176 573865	EE401841-1	Capsule, Straight Tension, Bulb Type, #6
021-12F	Not Applicable	EE401644-2	Pad, Foam, Lined, 336.55mm OD X 9.5mm ID X 25mm Thick, Gray (13 1/4" X 3/8" X 1")	022-10	126045	EE480022	Creel Thread Guide Assembly for 05C
021-13	212225	EE401580	Upper Package Support, 73mm, 05C/05OC, BA3-BA5	022-10A	126029	EE401891	Ceramic Only for Creel Thread Guide EE480022
021-15	007688 007698	EE401037	Washer, Large OD Flat , 10mm	022-11	006138 013398	EE433301	Nut, Hex, 5mm
<b>VO022</b>	<b>YARN TENSION DEVICES FOR CREEL, 05C/05OC BA3/BA4</b>			022-12	007528	EE401877	Washer, Regular Flat, 5mm
022-00	Not Applicable	EE481444-1	Dial Storage Tensor with Bracket, and Hardware for Volkmann Creels or Epic BA5 Creel (No Roller)	022-13	015598	EE401876	Screw, Socket Head Cap 5X16
022-00	Not Applicable	EE481444	Dial Storage Tensor with Bracket, Hardware and EE980042 Roller; for Volkmann Creels or Epic BA5 Creel	022-14	133561 136630 473116	EE480512	Bracket, Mounting, for Double Tension Device, 05C/05OC, BA3/BA4/BA5.01
022-01	137232	EE401830-1	Double Tension Device (Capsules not included)	022-15	135442 639815	EE480000	Ceramic Eyelet, 5.5mm
022-02	050076 573808	EE401835-1	Capsule, Straight Tension, Bulb Type, #0	022-15A	029064 638981	EE480495	Ceramic Eye, 5.5mm , for Multi- Tension Device
022-02A	050046 1020668 573816 762633	EE401836-1	Capsule, Straight Tension, Bulb Type, #1	022-16	151241	EE480002	Top Numbering Strip for Tensior Device
				022-17	119644	EE401834	Nut, Plastic (Fixing Screw) 14X1.5mm

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022-18	Not applicable	EE480006	Hex Jam Nut	<b>VO023</b>	<b>UPGRADED YARN DEFLECTION ASSEMBLY AND OPTIONAL DEFLECTION TUBE, 05C BA3</b>		
022-19	Not applicable	EE401864	Ceramic Eyelet for Single Tension Device	023-02	120980	EE401655	Deflection Device Assembly, Complete, Manual, 05C/05OC, BA3-BA5, BA8
022-20	157032	EE480003	Bottom Numbering Strip for Tension Device		342618		
022-21	137231	EE440008	Single Tension Device (Capsules not included)		433425		
022-22	003148	EE401015	Screw, Socket Head Cap, 5X12	023-09	006128	EE401025	Nut, Hex, 4mm
022-23	045514	EE480553	Spring for Multi-Tension Device Air & Manual 05-09, Single and Double Tension Device BA1-BA	023-10	120766	EE401180-1	Deflection Device Guide Roll Assembly with Circlips, 05C
022-24	064154	EE481275	Screw, Location, for Manual Multi-Tension Devices, 05-09, BA1-BA3		144824		
022-25	(137232) (433854) (832147)	EE380114-2AV	Dial Storage Tensor	023-10A	803908	EE434404	Circlip, External, 6mm
022-26	Not Applicable	EE481029-2	Bracket for Mounting Storage Tensor to Volkmann Creel, 05C/05OC, BA3-BA5	023-11	003058	EE401010	Screw, Socket Head Cap 4X12
022-26A	Not Applicable	EE481421-2	Bracket, Mounting, for Storage Tensor & Optional Roller Assembly to Volkmann Creel	023-11A	007808	EE434404	Circlip, External, 6mm
022-27	006428	EE401030	Nut, Hex, Thin, 6mm	023-12	007538	EE401035	Washer, Regular Flat, 6mm
022-28	007538	EE401035	Washer, Regular Flat, 6mm	023-13	006428	EE401030	Nut, Hex, Thin, 6mm
022-29	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14	023-16	121830	EE481460	Tube, Guide, 05C, BA3, 205mm
022-30	Not Applicable	EE481029	Bracket for Mounting Storage Tensor to Volkmann Creel (Includes Hardware to mount Tensor to Bracket), 05C/05OC, BA3-BA5	023-17	121848	EE481458	Tube, Down, 05C-05OC, BA3/BA4, 805mm
022-30A	Not Applicable	EE481421	Bracket, Mounting Assembly, for Storage Tensor & Roller Assembly to Volkmann Creel	023-18	119644	EE401834	Nut, Plastic (Fixing Screw) 14X1.5mm
022-31	(030145)	EE402122	Threader, Clear Nylon, 1.5mm X 560mm, Barbed	023-19	137968	EE401597	Bobbin Holder, 05C/05OC, BA4 (fits BA3)
022-31A	030145	EE480613	Threader, Red Nylon, Oval, 560mm, Barbed	023-20	162529	EE481466	Thread Entering Ring Assembly
022-31B	031395	EE480473-2	Threader, Red, in 100M Rolls		162545		
				023-22E	121723	EE481464	Housing, White Nylon for Thread Entering Ring Assembly, 05C/05OC, BA3-BA5
				023-23E	121863	EE481463	Eyelet, for Thread Entering Ring Assembly, 05C/05OC, BA3-BA5 (ceramic)
				023-24E	121871	EE481465	Ring, Tolerance, for Thread Entering Ring Assembly, 05C/05OC, BA3-BA5
				023-25	120998	EE401665	Elbow Half, Deflection Device, 05C/05OC, BA3-BA5, BA8 Manual

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023-26	(120980) (121830) (342618)	EE440000	Tube, Manual Deflection, Epic with cuffs for 05C, BA3	025-01	012698 012708 012728	EE480175	Grease Nipple, 10mm
023-26A	(120980) (121830) (342618)	EE480005	Tube, Manual Deflection, Epic, without cuffs for 05C, BA3	025-03	122010	EE402181	Seal Ring (Set of 2) for Pillowblock Bearing, 05, BA3
023-27	(120980) (121830) (136614) (263657) (342618) (342626)	EE480004	Friction Cuff only for Epic Deflection Tube	025-04	123083 618785	EE481570	Coupling, For Aluminum Drum Pulley, 60mm Bore, 05 BA3-BA5, 05 BA8, 06-09, BA4/BA5
023-28	Not Applicable	EE402274	Set of Tension Post Parts to be Installed by Customer (Customize to drill mounting hole in separator and mount above down tubes)	025-05	002158	EE430531	Screw, Hex Head Cap 16X35
023-29	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	025-05A	002218	EE430534	Screw, Hex Head Cap 20X45
023-30	162693	EE401874	Bushing, Clear Urethane, for Cabler Cap Tension Device for 05C/05OC	025-06	006768	EE432605	Washer, External Serrated, 16mm
023-31	120865 366906	EE401860	Spring, Tension , (Silver)	025-06A	019068	EE432606	Washer, External Serrated, 20mm
023-32	Not Applicable	EE480144	Washer, Plastic	025-07A	047184 123109	EE480263	Washer, Mounting, 60mm, 05-0!
023-33	163329	EE480016	Washer, Foam Rubber, for Cabler Cap Tension Device for 05C/05OC	025-11	011448 362236	EE431702	Washer, Regular Lock, A, 12mm
023-34	(363861)	EE401661	Disc, Ceramic, for Cabler Cap and Brake	025-12	019098	EE437236	Key, Shaft, 14X9X125
023-36	(121442) (153114) (170209)	EE401981	Post, Flanged Ceramic Guide, for Centering Post and for Extended Bottom of Unitensor, 05C/05OC, BA3-BA5	025-13	003688 028058	EE430260	Screw, Socket Head Cap 10X10
023-37	(021788)	EE430050	Screw, Slotted Cheese Head 5X65	025-14	(165431) 635284	EE401887	Belt, Motor Drive, 1250mm X 110mm, Kevlar, 05, BA3-BA5, BA8
023-38	Not Applicable	EE402277	Bracket with Mounting Hardware	025-14A	(120972) (635292)	EE401886	Belt, Motor Drive, 1350mm X 100mm, Kevlar, 05, BA3-BA5, BA8
023-39	Not Applicable	EE481647	Tension Device, Single Post	025-16	121962	EE401990	Bearing, Roller 22210-CCK 3C
				025-18	120667	EE401991-1	Sleeve, Locking, H209, Assembly, 05 BA3/BA4
<b>VO025</b>	<b>MOTOR DRIVE ASSEMBLY, 05 BA3</b>			<b>VO026</b>	<b>GEAR BOX HOUSING &amp; PARTS, 05 BA3/BA4</b>		
				026-11	004088 013798	EE430812	Screw, Low Head Socket Cap 6X16
				026-20	003438	EE430241	Screw, Socket Head Cap 8X25
				026-29	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12

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026-29A	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	027-19	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.1
<b>VO027 GEAR BOX DRIVE SHAFT, 05 BA3/BA4</b>				<b>VO028 MAIN DRIVE SHAFT ASSEMBLY, 05 BA3/BA4</b>			
026-32	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12	028-01	016568 098012	EE433602	Lock Nut, Slotted, 35mm
026-32A	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	028-02	016808	EE401976	Bearing, Ball, 6208
				028-06	010168	EE437227	Key, Shaft, 12X8X28
				028-07	019318	EE401984	Bearing, Ball, 6308
				028-08	019338	EE435030	O-Ring 34X3
				028-10	019308	EE437502	Seal, Oil, 50X72X10mm
				028-11	019328	EE435044	O-Ring 84.5X3
				028-13	003418	EE430239	Screw, Socket Head Cap 8X20
				028-14	016568 098012	EE433602	Lock Nut, Slotted, 35mm
<b>VO027 GEAR BOX DRIVE SHAFT, 05 BA3/BA4</b>				<b>VO029 S &amp; Z CHANGE GEAR ASSEMBLY, 05 BA3/BA4</b>			
027-02	016568 098012	EE433602	Lock Nut, Slotted, 35mm	029-01	010648 011178	EE434212	Ring, External Retaining, 30X1.1
027-03	126383	EE402356	Belt, Timing, HTD, 8M, 1200X30, 05, BA3/BA4	029-02	016918	EE401973	Bearing, Ball, 6306
027-04	127480	EE480955	Bushing, Taper Lock, 40mm, 05 BA3/BA4/BA5	029-03	134510	EE440309	S & Z Shaft Assembly, 05, BA3/BA4
027-06	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	029-04	010168	EE437227	Key, Shaft, 12X8X28
027-07	019508 024668	EE401975	Bearing, Ball, 6208-2RS	029-05	016808	EE401976	Bearing, Ball, 6208
027-09	010168	EE437227	Key, Shaft, 12X8X28	029-08	003438	EE430241	Screw, Socket Head Cap 8X25
027-10	016818	EE434311	Ring, Internal Retaining 80X2.5	029-10	016568 098012	EE433602	Lock Nut, Slotted, 35mm
027-11	019508 024668	EE401975	Bearing, Ball, 6208-2RS	029-11	900381	EE480880	Gear, S&Z, 45 Tooth, 05-09, BA
027-13	904896	EE480390	Washer for Change Gear, 05 BA3/BA4, 06-09 BA3	029-13	900399	EE480881	Gear, S&Z, 50 Tooth, 05-09, BA
027-15	126375	EE402357	Belt, Timing, HTD, 8M, 1440X30, 0 BA3/BA4	029-14	900647	EE480199	Bushing, Spacer, 05-09
027-18	003548 013528	EE430250	Screw, Socket Head Cap 10X20	029-15	908251	EE480900	Bearing, 30mm 1-Way, for S&Z Shaft, 05-09
				029-16	904235	EE480892	Bearing, 40mm 1-Way for S&Z Shaft, 05-09, BA3

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
029-17	016508	EE480934	Bearing,Ball,16007	031-01	904391	EE480386	Bushing Complete with 27 Tooth Gear, 05 BA3/BA4, 06-09, BA3
029-18	017208	EE481103	Bearing Ball, 16008	031-01A	963991	EE481060	Bushing, Complete for Change Gear, 05 BA3/BA4, 06-09, BA3
029-20	(134510) 134509	EE440310	S & Z Shaft Only, 05, BA3/BA4	031-02	010648 011178	EE434212	Ring, External Retaining, 30X1.1
<b>VO030</b>	<b>INTERMEDIATE GEAR ASSEMBLY, 05 BA3/BA4</b>			031-03	900514	EE440146	Gear, Change, 27 Teeth, 05-09
030-01	900407	EE480258	Gear, Intermediate Assembly, Complete, 05 BA3/BA4, 06-09 BA3	031-04	900571	EE480370	Bushing, 05-09
030-02	010648 011178	EE434212	Ring, External Retaining, 30X1.1	031-05	010938	EE434307	Ring, Internal Retaining 55X2
030-03	010948	EE434308	Ring, Internal Retaining 62X2mr	031-06	016908	EE401972	Bearing, Ball, 6006
030-04	011868	EE401962	Bearing, Ball, 6206	031-07	018738	EE437208	Key, Shaft, 8X7X28
030-05	900654	EE480200	Bushing, Long, for Intermediate Gear Assembly, 05 BA3/BA4, 06-09 BA3	031-08	903476 903746	EE440102	Housing/Bushing, Change Gear for 963991, 05 BA3/BA4, 06-09, BA3
030-06	900613	EE440064	Gear, 45 Teeth, 2EX, 05 BA3/BA4, 06-09 BA3	031-09	900506	EE440100	Shaft, Change Gear, 05 BA3/BA4, 06-09, BA3
030-07	900639	EE480198	Bushing, Keyed, for Intermediate Assembly, 05 BA3/BA4, 06-09 BA3	031-10	009898	EE437214	Key, Shaft, 8X7X75
030-08	900605	EE440063	Gear, 50 Teeth, 05-09	031-11	012248	EE401992	Bearing, Needle, NK1 30/20
030-09	900647	EE480199	Bushing, Spacer, 05-09	031-12	010888	EE401849	Ring, Internal Retaining, 45X1.7
030-10	011868	EE401962	Bearing, Ball, 6206	031-13	900563	EE480369	Bushing, 05 BA3/BA4, 06-09 BA3
030-11	900597	EE480197	Shaft for Intermediate Gear Assembly, 1EX & 2EX, 05 BA3/BA4, 06-09 BA3	031-14	900555	EE440149	Bushing for Change Gear, 05 BA3/BA4, 06-09 BA3
030-12	(009868)	EE437213	Key, Shaft, 8X7X63	031-15	900522	EE440147	Gear, Change, 42 Teeth, 05-09
030-13	009808	EE437209	Key, Shaft, 8X7X30	031-16	900548	EE480368	Sprocket, 48 Teeth, 05-09
030-14	900621	EE440065	Gear, 46 Teeth, 05-06	031-17	010768	EE434221	Ring, External Retaining, 62X2
030-15	003798	EE430263	Screw, Socket Head Cap 12X6C	031-18	900498 904219	EE440062	Bracket, Right Change Gear, 05 BA3/BA4, 06-09 BA3
030-16	900431	EE480196	Washer for Intermediate Gear Assembly, 05 BA3/BA4, 06-09 BA3	031-18A	903849	EE440069	Bracket, Left Change Gear, 05 BA3/BA4, 06-09, BA3
030-17	917070	EE440078	Gear Assembly, Intermediate, 4:1 Teeth, 05 BA3/BA4, 06-09 BA3	031-19	017518	EE434223	Ring, External Retaining, 75X2.1
<b>VO031</b>	<b>CHANGE GEAR BRACKET ASSEMBLY, 05 BA3/BA4</b>			<b>VO032</b>	<b>TWIST CHANGE GEAR ASSEMBLY, 05 BA3/BA4</b>		
				032-01	900852	EE481118	Bolt, Change Gear Assembly, 05 BA3/BA4, 06-09 BA3
				032-02	900860	EE480378	Bolt for Change Gear, 05 BA3/BA4,06-09 BA3

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032-03	904896	EE480390	Washer for Change Gear, 05 BA3/BA4, 06-09 BA3	032-14	010598 022118	EE434208	Ring, External Retaining, 20X1.1
032-04	904888	EE480389	Bushing for Change Gear, 05 BA3/BA4, 06-09 BA3	032-15	004588 013788	EE430000	Screw, Slotted Cheese Head, 4X10
032-05	904870	EE480388	Nut for Change Gear, 05 BA3/BA4, 06-09 BA3	032-16	900696	EE480373	Bushing, Change Gear, 05 BA3/BA4, 06-09 BA3
032-06	904748	EE440164	Gear, Change, 29 Teeth, 05-09	032-17	900688	EE480372	Nut, Retaining Block, 05 BA3/BA4, 06-09 BA3
032-06A	904763	EE440165	Gear, Change, 33 Teeth, 05-09	<b>VO033      DRIVEN SHAFT WITH TRAVERSE CROSSING GEAR ASSEMBLY, 05 BA3/ BA4</b>			
032-06B	919258	EE440183	Gear, Change, 38 Teeth, 05-09				
032-06C	919266	EE440184	Gear, Change, 45 Teeth, 05-09				
032-06D	919225	EE440180	Gear, Change, 71 Teeth, 05-09				
032-06E	904847	EE440166	Gear, Change, 73 Teeth, 05-09	033-01	010136 010836 052294 073788	EE480359	Quick Locking Device Complete 05 BA3/BA4, 06-09 BA1-BA3
032-06F	919233	EE440181	Gear, Change, 75 Teeth, 05-09	033-02	904748	EE440164	Gear, Change, 29 Teeth, 05-09
032-06G	904854	EE440103	Gear, Change, 77 Teeth, 05-09	033-02A	904763	EE440165	Gear, Change, 33 Teeth, 05-09
032-06I	919241	EE440182	Gear, Change, 79 Teeth, 05-09	033-02B	919258	EE440183	Gear, Change, 38 Teeth, 05-09
032-06J	977777	EE440300	Gear, Change, 83 Teeth, 05-09	033-02C	919266	EE440184	Gear, Change, 45 Teeth, 05-09
032-07	010136 010836 052294 073788	EE480359	Quick Locking Device Complete 05 BA3/BA4, 06-09 BA1-BA3	033-02D	919225	EE440180	Gear, Change, 71 Teeth, 05-09
032-08	900704	EE480374	Ring, Keyed Spacer, 05-09	033-02E	904847	EE440166	Gear, Change, 73 Teeth, 05-09
032-09	900688	EE480372	Nut, Retaining Block, 05 BA3/BA4, 06-09 BA3	033-02F	919233	EE440181	Gear, Change, 75 Teeth, 05-09
032-10	900662	EE440150	Stud, Change Gear, Complete, 05 BA3/BA4, 06-09 BA3	033-02G	904854	EE440103	Gear, Change, 77 Teeth, 05-09
032-10A	900670	EE480371	Stud, Change Gear, 05 BA3/BA4, 06-09 BA3	033-02H	919241	EE440182	Gear, Change, 79 Teeth, 05-09
032-10B	900661	EE440401	Stud, Change Gear Bushing Assembly, 05 BA3/BA4, 06-09, BA3	033-02I	977777	EE440300	Gear, Change, 83 Teeth, 05-09
032-11	018098	EE481152	Key, Shaft, with hole for Change Gear Stud, 05-09	033-03	900753	EE480376	Bushing, Change Gear Shaft, 05-09
032-12	012268	EE402040	Bearing, Needle, NK 20/20	033-04A	073628	EE440240	Gear, Crossing, 40 Teeth
032-13	900671 904284	EE480385	Washer, Needle Bearing Spacer	033-04B	073629	EE440145	Gear, Crossing, 45 Teeth, 05 BA3/BA4, 06-09 BA3
				033-04C	066534	EE440133	Gear, Crossing, 50 Teeth, 05 BA3/BA4, 06-09 BA3
				033-04D	052604	EE440237	Gear, Twist/Crossing Change, 53 Teeth, 05 BA3/BA4, 06-09 BA1-BA3

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033-04E	070398	EE440142	Gear, Twist/Crossing Change, 57 Teeth, 05 BA3/BA4, 06-09 BA1-BA3	034-01	010678	EE434214	Ring, External Retaining, 35X1.1
033-04F	073512	EE440144	Gear, Twist Crossing, 60 Teeth, 05 BA3/BA4, 06-09 BA3	034-02	903401	EE440158	Gear, Change, 52 Teeth, 05 BA3/BA4, 06-09 BA3
033-04G	071026	EE440143	Gear, Crossing Change, 65 Teeth, 05 BA3/BA4, 06-09 BA1 BA3	034-04	010018	EE437218	Key, Shaft, 10X8X18
033-04H	066574	EE440238	Gear, Crossing Change, 70 Teeth	034-05	011898	EE401963	Bearing, Ball, 6305
033-04I	052634	EE440239	Gear, Twist/Crossing Change, 75 Teeth	034-07	010948	EE434308	Ring, Internal Retaining 62X2mr
033-05	900746	EE480375	Bushing, Spacer, 05-09	034-08	010618	EE434209	Ring, External Retaining, 25X1.1
033-06	016698	EE401970	Bearing, Ball, 6008		011018		
033-07	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75		011148		
033-08	924480	EE480398	Sprocket, 33 Teeth, 05-09	034-09	012408	EE401899	Seal, Oil, 25X62X10mm
033-09	003418	EE430239	Screw, Socket Head Cap 8X20	<b>VO035</b>	<b>LEFT DRIVE SHAFT ASSEMBLY FOR FRICTION ROLLERS, 05 BA3/BA4</b>		
033-10	010168	EE437227	Key, Shaft, 12X8X28	035-01	010648	EE434212	Ring, External Retaining, 30X1.1
033-11	010158	EE437226	Key, Shaft, 12X8X22		011178		
033-12	010178	EE437229	Key, Shaft, 12X8X45	035-02	011868	EE401962	Bearing, Ball, 6206
033-13	924821 942821	EE440172	Shaft, Change Gear, BM, 06-09 BA3 and 05 BA3/BA4	035-04	004978	EE431219	Screw, Hex Socket Flat Point Set 8X20
033-14	010018	EE437218	Key, Shaft, 10X8X18	035-05	010098	EE437223	Key, Shaft, 10X8X32
033-15	903401	EE440158	Gear, Change, 52 Teeth, 05 BA3/BA4, 06-09 BA3	035-07	010018	EE437218	Key, Shaft, 10X8X18
033-15	121913	EE440391	Gear, Left, 47 Teeth, 05, BA3/BA4	035-09	010678	EE434214	Ring, External Retaining, 35X1.1
033-16	010678	EE434214	Ring, External Retaining, 35X1.1	035-10	010948	EE434308	Ring, Internal Retaining 62X2mr
033-17	011868	EE401962	Bearing, Ball, 6206	035-11	016498	EE480114	Disc, Cover, 80mm, Metal
033-18	010948	EE434308	Ring, Internal Retaining 62X2mr	035-12	121913	EE440391	Gear, Left, 47 Teeth, 05, BA3/BA4
033-19	010648 011178	EE434212	Ring, External Retaining, 30X1.1	035-13	010018	EE437218	Key, Shaft, 10X8X18
033-20	016498	EE480114	Disc, Cover, 80mm, Metal	035-15	011898	EE401963	Bearing, Ball, 6305
<b>VO034</b>	<b>FRICTION ROLL DRIVE SHAFT, 05 BA3/BA4</b>			035-17	010618	EE434209	Ring, External Retaining, 25X1.1
					011018		
					011148		
				035-18	012408	EE401899	Seal, Oil, 25X62X10mm
				<b>VO036</b>	<b>CHAIN TENSIONER, 05 BA3/BA4</b>		
				036-01	011505	EE401947	Chain, 3/8" Master Link C-50.01

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
036-03	126904	EE401933	Chain, 3/8" X 0.79M	<b>VO037</b>	<b>DRIVE SHAFT ASSEMBLY FOR PRE-TAKE-UP, RIGHT SIDE, 05 BA3/BA4</b>		
036-03A	115758	EE401931	Chain, 3/8 X 0.905M				
036-04	003548 013528	EE430250	Screw, Socket Head Cap 10X20	037-02	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.1
036-05	902031	EE480380	Washer for Chain Tensioner and Traverse Slide, 05 BA3/BA4, and 06-09 BA3	037-03	010648 011178	EE434212	Ring, External Retaining, 30X1.1
036-06	016828	EE401923	Ring, Seal, 25 X 30 X1.5mm	037-04	016898	EE401971	Bearing, Ball 16006
036-07	905729	EE480393	Bolt for Chain Tensioner, 05 BA3/BA4, and 06-09 BA3	037-05	010938	EE434307	Ring, Internal Retaining 55X2
036-08	107995	EE481213	Collar, Grooved Set, for Chain Tensioner, 05 BA3/BA4, and 06-09 BA3	037-07	010678	EE434214	Ring, External Retaining, 35X1.1
036-09	905703	EE480391	Spring for Chain Tensioner, 05 BA3/BA4, and 06-09 BA3	037-08	009748	EE437203	Key, Shaft, 8X7X18
036-10	003388	EE430235	Screw, Socket Head Cap 8X12	037-10	010018	EE437218	Key, Shaft, 10X8X18
036-11	112557 673780 905745	EE440171	Arm, Chain Tensioner Assembly, with Roll and Bushing 05 BA3/BA4 and 06-09 BA3	037-11	924498	EE480399	Sprocket, 21 Teeth, 05-09
036-12	010678	EE434214	Ring, External Retaining, 35X1.1	037-12	067694	EE440137	Gear, Pre-Take-Up Change, 42 Teeth, V2 (15%)
036-13	918607	EE440202	Chain Guide Roller, 05 BA3/BA4, and 06-09 BA3	037-12	676642	EE440276	Gear, Pre-Take-Up Change, 58 Teeth, V1 (100%)
036-15	003558	EE401018	Screw, Socket Head Cap 10X25	037-12	908665	EE440176	Gear, Pre-Take-Up Change, 56 Teeth, V1 Gear (84%)
036-16	905679	EE440170	Chain Tension Device Complete 05, BA3/BA4 and 06-09, BA3	037-12	067744	EE440141	Gear, Pre-Take-Up Change, 54 Teeth, 1V (67%)
036-17	(183749) (901991) (918607)	EE402047	Bearing Ball, 203KRR2AG for Chain Guide Roll, 05 BA3/BA4, and 06-09 BA3	037-12	067734	EE440140	Gear, Pre-Take-Up Change, 52 Teeth, 1V (52%)
036-18	905711	EE480392	Bushing for Chain Tensioner, 05 BA3/BA4, and 06-09 BA3	037-12	067684	EE440136	Gear, Pre-Take-Up Change, 39 Teeth, V2 (32%)
036-19	002778	EE430563	Screw, Hex Head Cap, 10 X 12	037-12	676641	EE440275	Gear, Pre-Take-Up Change, 30 Teeth, V2 (100%)
036-20	005898	EE431650	Washer, Special Flat, for Chain Tensioner, 05 BA3/BA4 & 06-09 BA3	037-12	908681	EE440177	Gear, Pre-Take-Up Change, 32 Teeth, V2 Gear (84%)
036-21	492090	EE480235	Roller Assembly Only, Chain Guide for Chain Tension Device, 05 BA3/BA4, and 06-09 BA3	037-12	067664	EE440134	Gear, Pre-Take-Up Change, 34 Teeth, V2 (67%)
				037-12	067674	EE440135	Gear, Pre-Take-Up Change, 36 Teeth, V2 (52%)
				037-12	067714	EE440138	Gear, Pre-Take-Up Change, 46 Teeth, V1 (15%)
				037-12	067724	EE440139	Gear, Pre-Take-Up Change, 49 Teeth, 1V (32%)
				037-13	003438	EE430241	Screw, Socket Head Cap 8X25

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037-14	901140	EE480379	Bushing for Pre-Take-Up Shaft, 05-09	038-06	009748	EE437203	Key, Shaft, 8X7X18
037-15	011868	EE401962	Bearing, Ball, 6206	038-07	266445	EE481533	Shaft, Drive, Reinforced, Pre-Take-Up, Left, 05, BA3/BA4
037-17	010948	EE434308	Ring, Internal Retaining 62X2mr	038-08	124891	EE480399-1	Sprocket, 21 Teeth, with 25mm Bore, 05-09, BA3-BA4
037-18	012408	EE401899	Seal, Oil, 25X62X10mm	038-09	901140	EE480379	Bushing for Pre-Take-Up Shaft, 05-09
<b>VO038</b>	<b>ASSEMBLY OF DRIVE SHAFTS FOR PRE-TAKE UP, LEFT SIDE, 05 BA3/BA4</b>			038-10	011868	EE401962	Bearing, Ball, 6206
038-01	676641	EE440275	Gear, Pre-Take-Up Change, 30 Teeth, V2 (100%)	038-12	010948	EE434308	Ring, Internal Retaining 62X2mr
038-01A	908681	EE440177	Gear, Pre-Take-Up Change, 32 Teeth, V2 Gear (84%)	038-13	012408	EE401899	Seal, Oil, 25X62X10mm
038-01B	067664	EE440134	Gear, Pre-Take-Up Change, 34 Teeth, V2 (67%)	038-15	675900	EE402268	Drive Shaft Replacement Assembly for Pre-Take-Up, L.H.S., 05, BA3/BA4
038-01C	067674	EE440135	Gear, Pre-Take-Up Change, 36 Teeth, V2 (52%)	<b>VO039</b>	<b>INTERMEDIATE DRIVE ASSEMBLY FOR CAM/CROSSING ANGLE, 05 BA3/BA4</b>		
038-01D	067684	EE440136	Gear, Pre-Take-Up Change, 39 Teeth, V2 (32%)	039-01	903575 903799	EE480383	Shaft, Intermediate Drive, Complete with 45 Tooth Gear, SM/BM 2EX, 05 BA3/BA4, 06-01 BA3
038-01E	067694	EE440137	Gear, Pre-Take-Up Change, 42 Teeth, V2 (15%)	039-02	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
038-01F	067714	EE440138	Gear, Pre-Take-Up Change, 46 Teeth, V1 (15%)	039-03	010758	EE434220	Ring, External Retaining, 60X2
038-01G	067724	EE440139	Gear, Pre-Take-Up Change, 49 Teeth, 1V (32%)	039-04	016588	EE401966	Bearing, Ball, 16012
038-01H	067734	EE440140	Gear, Pre-Take-Up Change, 52 Teeth, 1V (52%)	039-05	010158	EE437226	Key, Shaft, 12X8X22
038-01I	067744	EE440141	Gear, Pre-Take-Up Change, 54 Teeth, 1V (67%)	039-06	900787	EE480377	Shaft, Intermediate Drive, 1EX, 05 BA3/BA4, 06-09 BA3
038-01J	908665	EE440176	Gear, Pre-Take-Up Change, 56 Teeth, V1 Gear (84%)	039-07	009808	EE437209	Key, Shaft, 8X7X30
038-01K	676642	EE440276	Gear, Pre-Take-Up Change, 58 Teeth, V1 (100%)	039-08	903534	EE440159	Gear, 41 Teeth, 1EX, 05 BA3/BA4, 06-09, BA3
038-02	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.1	039-09	010648 011178	EE434212	Ring, External Retaining, 30X1.1
038-03	010648 011178	EE434212	Ring, External Retaining, 30X1.1	039-10	900795	EE440151	Housing, Gear, for Intermediate Drive, 05 BA3/BA4, 06-09 BA3
038-04	016908	EE401972	Bearing, Ball, 6006	039-11	010948	EE434308	Ring, Internal Retaining 62X2mr
038-05	010938	EE434307	Ring, Internal Retaining 55X2	039-12	011898	EE401963	Bearing, Ball, 6305

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039-13	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.2	040-04	902999	EE440157	Gear, 51 Teeth, 05-09	
039-14	003438	EE430241	Screw, Socket Head Cap 8X25	040-05	010678	EE434214	Ring, External Retaining, 35X1.2	
039-15	902007	EE440156	Gear, Reversing, Assembly, 36 Tooth, 05 BA3/BA4, 06-09 BA3	040-06	010078	EE437220	Key, Shaft, 10X8X30	
039-16	073629	EE440145	Gear, Crossing, 45 Teeth, 05 BA3/BA4, 06-09 BA3	040-07	900811	EE440152	Shaft, Single Cam Drive, 05 BA3/BA4, 06-09 BA3	
039-16	071026	EE440143	Gear, Crossing Change, 65 Teeth, 05 BA3/BA4, 06-09 BA1 BA3	040-08	017568	EE437235	Key, Shaft, 14X9X80	
039-16	066574	EE440238	Gear, Crossing Change, 70 Teeth	040-09	900829	EE440153	Gear, 36 Teeth, 05-09	
039-16	073512	EE440144	Gear, Twist Crossing, 60 Teeth, 05 BA3/BA4, 06-09 BA3	040-10	003228	EE430220	Screw, Socket Head Cap 6X10	
039-16	070398	EE440142	Gear, Twist/Crossing Change, 57 Teeth, 05 BA3/BA4, 06-09 BA1-BA3	040-11	900837	EE440154	Gear, 40 Teeth, 05-09	
039-16	066534	EE440133	Gear, Crossing, 50 Teeth, 05 BA3/BA4, 06-09 BA3	040-12	010948	EE434308	Ring, Internal Retaining 62X2mr	
039-16	073628	EE440240	Gear, Crossing, 40 Teeth	040-13	016498	EE480114	Disc, Cover, 80mm, Metal	
039-16	052674	EE440251	Gear, Twist Change, 83 Teeth	<b>VO041 CAM WITH ANTI-PATTERNING DEVICE, 05 BA3/BA4</b>				
039-16	052604	EE440237	Gear, Twist/Crossing Change, 53 Teeth, 05 BA3/BA4, 06-09 BA1-BA3	041-01	173401 904276	EE480813	Gear, Anti-Patterning Assembly, 94 Teeth, 05 BA3/BA4, 06-09, BA3	
039-17	020908	EE431015	Screw, Flat Head Countersunk Socket Cap, 10X20	041-02	904060	EE480086	Spring, Free Wheeling, 05 BA3/BA4, 06-09 BA3	
039-18	904474	EE480387	Washer, Large Conical, 05 BA3/BA4, 06-09, BA3	041-03	915181	EE480092	Stud, Pawl Retaining, 05 BA3/BA4, 06-09, BA3	
039-19	902015	EE480884	Shaft, Stud Bolt, 05 BA3/BA4, 06-09, BA3	041-04	904052	EE480204	Bolt for Pawl, 05 BA3/BA4, 06- 09, BA3	
039-20	902023	EE480885	Gear, Idler Cam, 36 Teeth, 05 BA3/BA4, 06-09, BA3	041-05	(173393) (903955)	EE480084	Pawl, Free Wheeling for Cam with Bolt, 05 BA3/BA4, 06-09 BA	
<b>VO040 CAM DRIVE SHAFT ASSEMBLY, 05 BA3/BA4</b>				041-06	904045 904955	EE480205	Bolt for Anti-Patterning Gear, 05 BA3/BA4, 06-09 BA3	
040-01	911172	EE440178	Cam Drive Shaft Assembly with 51 Tooth Gear, 2EX, 05 BA3/BA4, 06-09 BA3	041-07	901843	EE440070	Gear, Anti-Patterning, 94 Teeth, 05 BA3/BA4, 06-09, BA3	
040-02	010648 011178	EE434212	Ring, External Retaining, 30X1.2	041-08	915173	EE480231	Washer for Anti-Patterning Gear 05 BA3/BA4, 06-09, BA3	
040-03	011868	EE401962	Bearing, Ball, 6206	041-09	004108	EE430814	Screw, Low Head Socket Cap 6X25	
				041-10	016798	EE435038	O-Ring 57X2.5	
				041-11	901736	EE480202	Flange, Short, for Anti- Patterning, 05 BA3/BA4, 06-09, BA3	
				041-12	003418	EE430239	Screw, Socket Head Cap 8X20	

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041-13	010678	EE434214	Ring, External Retaining, 35X1.1	<b>VO042</b>	<b>TRAVERSE SLIDE, 05 BA3/BA4</b>		
041-14	011938	EE401897	Bearing, Ball, Thrust, 51207	042-01	167882	EE480638	Cam Roll Set, Right and Left Assembly, 05, BA3/BA4, 06-09 BA3
041-15	036264	EE480060	Spacer Ring, Brass, for Anti-Patterning Device, 05 BA3/BA4, 07-09 BA1/BA2, 06-09, BA3	042-02	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
041-16	004228	EE430820	Screw, Low Head Socket Cap 8X45	042-03	006178	EE433306	Nut, Hex, 10mm (fine pitch)
041-17	011548	EE432503	Lockwasher, Split, 8mm	042-05	020908	EE431015	Screw, Flat Head Countersunk Socket Cap, 10X20
041-18	052894 903963	EE480085	Ratchet for Cam, 05 BA3/BA4, 06-09 BA3	042-06	904474	EE480387	Washer, Large Conical, 05 BA3/BA4, 06-09, BA3
041-19	041726	EE410000	Free Wheeling Device Complete 05 BA3/BA4, 06-09, BA1-BA3 *	042-07	017108	EE434300	Ring, Internal Retaining 20X1
041-20	017708	EE434010	Pin, Spring Tension 12X36	042-08	010658	EE434213	Ring, External Retaining, 32X1.1
041-21	170068	EE440023-1	Cam Gear Complete with Pins, 05 BA3/BA4, 06-09, BA3	042-09	902064	EE480381	Bushing, Slide for Traverse, 05, BA3/BA4, 06-09 BA3
041-21A	476481 901850	EE440023	Cam Gear without Pins, 05 BA3/BA4, 06-09, BA3	042-10	004978	EE431219	Screw, Hex Socket Flat Point Set 8X20
041-23	901728	EE480083	Shaft, Free Wheeling Cam, 05, BA3/BA4, 06-09 BA3	042-11	906297	EE480395	Rod, Traverse Slide Guide, 05 BA3/BA4, 06-09 BA3
041-24	(004968)	EE431218	Screw, Hex Socket Flat Point Set 8X16	042-12	016968	EE435010	O-Ring 16X2.5
041-25	901744	EE480203	Flange, Long, for Anti-Patterning, 05 BA3/BA4, 06-09, BA3	042-13	167890	EE480673	Bushing, Adjustment, Assembly for Traverse Slide, 05-09, BA3
041-26	006608	EE433605	Lock Nut, Slotted, 48mm	042-15	004998	EE431221	Screw, Hex Socket Flat Point Set 8X35
041-27	059174	EE480788	Washer for Free Wheeling Cam Shaft, 05 BA3/BA4, 06-09, BA1-BA3	042-16	017198	EE432902	Nut, Hex, Thin, 8mm
041-28	020015	EE480720	Ring, Outer, for Free Wheeling Device, 05 BA3/BA4, 06-09, BA1-BA3 *	042-17	063804 970715	EE480363	Collar, Screw, for Adjustable Oil Seal, 05 BA3/BA4/BA8, 06-09 BA3
041-29	020025	EE480789	Bearing Cage, Free Wheeling Sprag, 05 BA3/BA4, 06-09, BA1 BA3	042-18	004598	EE430001	Screw, Slotted Cheese Head 4X12
041-30	052884	EE480065	Ring, Inner, for Epic Free Wheeling Device, 05 BA3/BA4, 06-09 BA1-BA3 *	042-19	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)
041-31	901751	EE480925	Bushing, Front for Cam, 05 BA3/BA4, 06-09 BA3	042-20	162271 252270	EE440418	Rod, Traverse, 9"-10", 05/06, BA4 (16mm dia. X 743mm Long)
041-32	901769	EE480924	Bushing, Back for Cam, 05, BA3/BA4, 06-09 BA3				

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042-20	129387 259150	EE481158	Rod, Traverse, 9-10", 05, BA3/BA4, 06 BA3, (16mm dia. x 810mm Long)	043-08	(128660) (228460) (428334)	EE402119	Oil Pump Assembly Complete with Sprocket, 05-09, BA3-BA6
042-21	906164	EE440073	Roll, Right Cam Complete with Eccentric Shaft, 05 BA3/BA4, 06-09 BA3		151639 166462 191569		
042-22	906156	EE440072	Roll, Left Cam, Complete with Straight Shaft, 05, BA3/BA4, 06-09 BA3		228452 491951		
042-23	906669	EE480396	Bushing for Traverse Slide, 05 BA3/BA4, 06-09 BA3		544858 557918		
042-24	906271	EE480206	Bushing, Eccentric, for Traverse Slide, 05, BA3/BA4, 06-09 BA3	043-08A	(128660) (151639)	EE401530	Oil Pump Head Only with Gears & without Sprocket, 05-09, BA1-BA8
042-25	004098	EE430826	Screw, Low Head Socket Cap, 6X20		(166462) (191569)		
042-26	906156	EE440072	Roll, Left Cam, Complete with Straight Shaft, 05, BA3/BA4, 06-09 BA3		(224949) (224986)		
042-27	021464 116129	EE480362	Bushing for Traverse Slide, 05 BA3/BA4, 06-09 BA3		(228452) (228460)		
042-28	906164	EE440073	Roll, Right Cam Complete with Eccentric Shaft, 05 BA3/BA4, 06-09 BA3		(334698) (348839) (428334)		
<b>VO043</b>	<b>OIL DISTRIBUTION ASSEMBLY, 05 BA3/BA4</b>				(491837)		
043-02	006188 013438 013468	EE433307	Nut, Hex, 12mm		(491878) (491902) (491951)		
043-03	011448 362236	EE431702	Washer, Regular Lock, A, 12mm		(491977) (544858) (557918)		
043-04	009678 009698	EE437201	Key, Shaft, 6X6X18		151647 940627		
043-06	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8	043-09	548370 917807	EE480397	Sprocket for Oil Pump, 12 Teeth 05-09
				043-10	007538	EE401035	Washer, Regular Flat, 6mm
				043-11	003248 016028	EE430223	Screw, Socket Head Cap 6X16
				043-13	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm
				043-14	007508	EE431601	Washer, Regular Flat, 4mm

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043-15	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5	<b>VO049</b>	<b>CONVEYOR BELT ASSEMBLY, 05 BA3</b>		
043-16	011398	EE431800	Washer, Regular Lock, B, 6mm	049-01	020728 203075 270678	EE431010	Screw, Flat Head Countersunk Socket Cap, 6X16
043-17	126532	EE481013	Hose, Oil Assembly, 1.9M, 05, BA3/BA4	049-02	022298	EE430150	Screw, Mushroom Head with Square Neck, 10X20
043-19	011768	EE435027	O-Ring 30X3mm	049-03	001908 002698	EE430515	Screw, Hex Head Cap 8X20
043-21	938373	EE480422	Tube, Plastic Clear, 2X4mmX5M	049-04	187393 600206	EE402045	Bearing, ASPF 206 Flanged Conveyor
043-22	937086	EE480405	Clamp, Holding, for 4mm OD Tubing	049-05	011425	EE401949	Chain, 1/2" X 1.13 M
043-23	936112	EE480403	Connection, Quick Screw, for Oil System, 05-09	049-06	011495	EE401957	Chain, 1/2" Master Link
043-25	006138 013398	EE433301	Nut, Hex, 5mm	049-10	016078 020708	EE431008	Screw, Flat Head Countersunk Socket Cap, 6X10
043-26	962779	EE481018	Support for Limit Switch, 05 BA3/BA4, 06-09 BA3	049-13	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12
043-34	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	049-15	018978 551747	EE432803	Washer, Large OD Flat, 8mm
043-35	126896	EE401932	Chain, 3/8" X 0.66M, Right Side 05, BA3/BA4	049-16	011408	EE431700	Washer, Regular Lock, A, 8mm
043-35A	011375 012155	EE401930	Chain, 3/8" X 0.676 meters	049-17	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
043-37	940726	EE480417	Connection, Barbed, for 10X17mm Flexible Oil Tube	049-19	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
043-38	003238 013548	EE430221	Screw, Socket Head Cap 6X12	049-20	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
043-39	940635	EE402321	Connection, Quick, Screwed Swivel, 05 BA3/BA4, 06-09 BA3	049-21	006168 013428	EE433305	Nut, Hex, 10mm
043-39A	(940635) 449389	EE402303	Connector, Swivel, for Oil Pump	049-22	009768 009778	EE437205	Key, Shaft, 8X7X22
<b>VO047</b>	<b>THREADERS &amp; MEASURING INSTRUMENTS</b>						
047-02	574871	EE481315	Threader, Clear Nylon, 1.5mm x 600mm, Barbed	049-25	022298	EE430150	Screw, Mushroom Head with Square Neck, 10X20
047-02A	(933853) (969154)	EE481414	Threader, Clear Nylon, 1.5mm X 1100mm Long, Barbed	049-26	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4
047-02B	(933853) (969154)	EE480473-4	Threader, Red Nylon, 1100mm, Oval, Barbed	049-27A	(187476)	EE481178	Recoat Volkmann Conveyor Drive Roll, 05 BA3
047-02C	Not Applicable	EE480473-5	Threader, Red Nylon, 1220mm, Oval, Barbed				

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049-27B	(187476)	EE481178-1	Recoat Volkmann Conveyor Drive Roll and Replace Shaft, 0: BA3	051-11	022028	EE435012	O-Ring 16X3.5
049-27C	(187476)	EE402324	Re-Coat Volkmann Conveyor Drive Roll, 05 BA3 (7.1 x 10.5)	<b>VO051-BA4 AIR DISTRIBUTION SYSTEM, 05 BA4</b>			
049-29	017228	EE437202	Key, Shaft, 6X6X36	051-BA4-0	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
049-30	003448	EE430242	Screw, Socket Head Cap 8X30	051-BA4-0	011378	EE401565	Washer, Regular Lock, B, 5mm
<b>VO050 AIR SUPPLY SYSTEM, 05 BA3</b>				051-BA4-0	003148	EE401015	Screw, Socket Head Cap, 5X12
050-08	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6	051-BA4-0	059464	EE435011	O-Ring 16X3
050-09	244327	EE402087	Valve, Magnetic Air Assembly, Complete	051-BA4-0	747170	EE481673	Connector, Air, Aluminum, Complete, for Air Rail, 05 BA3/BA4, 06-09 BA4
050-13	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	051-BA4-0	122036 170647	EE481632	Connector, Air, Complete, for Ai Rail, 05 BA3/BA4, 06-09 BA4
050-14	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	051-BA4-0	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)
050-16	059464	EE435011	O-Ring 16X3	051-BA4-1	022028	EE435012	O-Ring 16X3.5
050-20	150482 239160 955807	EE402079	Valve, Filter Pressure Balance	051-BA4-1	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
<b>VO051 AIR DISTRIBUTION SYSTEM, 05 BA3</b>				<b>VO052 INSTANT APOLLO LUBRITWIST ASSEMBLY, 05 BA3</b>			
051-01	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	052-03	(118729) (219584) (351254)	EE481228-2	Apollo Instant Lubritwist Assembly Complete with 16mm Entering Ring, 05-09, BA1-BA4*
051-04	011378	EE401565	Washer, Regular Lock, B, 5mm	052-03	(118729) (219584) (351254)	EE481228-1	Apollo Instant Lubritwist Assembly Complete with 14mm Entering Ring, 05-09, BA1-BA4*
051-05	003148	EE401015	Screw, Socket Head Cap, 5X12	052-03	(118729) (219584) (351254)	EE481228	Apollo Instant Lubritwist Assembly Complete with 10mm Entering Ring, 05-09, BA1-BA4*
051-06	059464	EE435011	O-Ring 16X3	052-04	914788	EE480348	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 10mm
051-08	747170	EE481673	Connector, Air, Aluminum, Complete, for Air Rail, 05 BA3/BA4, 06-09 BA4	052-04A	914770	EE480347	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 14mm
051-08	122036 170647	EE481632	Connector, Air, Complete, for Ai Rail, 05 BA3/BA4, 06-09 BA4				
051-09	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)				

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
052-04B	920132	EE480350	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 16mm	052-27	946335	EE480918	Socket, Screwed for Instant LubriTwist Apollo, 05-09, BA1-BA4
052-08	137919 151142 943274	EE481298	Ring, Filling, 3x10, for Instant Lubritwist Adaptor & Apollo	052-28	017858 023878	EE435031	O-Ring 35X1.5
052-16	(073794) (142133) (227900) (424747) (972869)	EE481245	Container Assembly, Apollo Instant Lubritwist, 05-09, BA1-BA4, (M/5 Version)	052-29	448787 448795 942300 962225	EE481039	Tube, Suction, for Instant Apollo Container, 05-09, BA1-BA4
052-17	046354	EE480061	Washer, Weight, 4mm (20g)	052-31	004038	EE430805	Screw, Low Head Socket Cap, 5X20
052-17A	055714	EE480068-1	Washer, Weight, 6mm (30g)	052-32	011528	EE432501	Lockwasher, Split, 5mm
052-17B	055724	EE480068-2	Washer, Weight, 8mm (40g)	052-33	007528	EE401877	Washer, Regular Flat, 5mm
052-17C	055734	EE480068-3	Washer, Weight, 10mm (50g)	052-34	073789 260117	EE480081	Peg, Deposit, with Hardware, BA1-BA3, 05-09
052-17D	174151	EE480068-5	Washer, Weight, 10mm (100g)	052-34	204719 253963 260125	EE480982	Peg, Deposit, 05-09, BA4
052-17E	063494	EE480068-4	Washer, Weight, 10mm (150g)	052-35	059074	EE480184	Weight, Counterbalance for 05/06
052-17G	(063494)	EE480429	Washer, Weight, 23mm (300g)	052-36	126342	EE481144	Flyer Wire Only, Chrome, S-Twist, 3.5mm Wire, 05
052-18	143156 218487 218529 224337 224378	EE481251	Flyer Assembly, Apollo Type, 3.5mm, S-Twist, 05, BA3-BA5	052-37	117507 212753	EE481051	Housing, Upper, for Apollo Flyer, 05/06, BA1-BA6
052-20	016388	EE435014	O-Ring 19X2	052-38	117515 212761	EE481052	Housing, Lower, for Apollo Flyer 05/06, BA1-BA6
052-21	017688	EE434500	Ring, External Snap, 30mm	<b>VO053 ADAPTOR ASSEMBLY FOR SINGLE WOUND FEED PACKAGES, 05 BA3</b>			
052-22	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo	053-01A	Not Applicable	EE440379	Adaptor, Feed Package for 2 for 1 Twisting, One Piece Unit, 05, BA3/BA4 (473mm)
052-23	137919 151142 943274	EE481298	Ring, Filling, 3x10, for Instant Lubritwist Adaptor & Apollo	053-02	914309 964775	EE401690	Separator Disc, 54mm ID X 140mm
052-24	017828	EE433750	Pin, Splined, 3X10	053-03	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo
052-25	938282	EE481299	Spring for Instant Lubritwist Adaptor & Apollo	053-06	137893 961854	EE481335	Ring, Chrome, for Instant Lubritwist Adaptor, 05-09, BA1-BA4
052-26	017868 021018 023888	EE435032	O-Ring 35X2mm				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
053-08	135590 173070	EE481296	Adaptor Lower Part, 2X6", 53mm, 05, BA3	054-07	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo
053-09	135848 164871 182881	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5	054-08	137919 151142 943274	EE481298	Ring, Filling, 3x10, for Instant Lubritwist Adaptor & Apollo
053-10	(135590) (135608) (173070) (227850) (227868) (277884) (928168) (975961) (976845) 626600	EE480555	Foot Plate, Replacement, for Non-Modular 53-54mm Adaptors, 05-07, BA3/BA4	054-09	017828	EE433750	Pin, Splined, 3X10
				054-10	938282	EE481299	Spring for Instant Lubritwist Adaptor & Apollo
				054-11	017858 023878	EE435031	O-Ring 35X1.5
				054-12	943282	EE481341	Socket, Screwed, for Instant Lubritwist Adaptor, with Pin,05- 09, BA1-BA5
				054-13	017858 023878	EE435031	O-Ring 35X1.5
053-11	247346 344242 373332	EE480511	Cap, Wide Opening Modular Adaptor, with Steel Entry Sleeve 54mm	054-14	173120 448761 448779 940841 962217	EE481302	Tube, Suction, for Instant Lubritwist Adaptor, 05-09, BA1- BA4
053-12	247320 249581	EE480510	Cap, Steel Entry, for Adaptor				
053-13	247338	EE480509	Cap Only, Wide Opening Nylon, for Adaptors	054-15	105411 145268 940866	EE481347	Eye with O-Ring for Instant Lubritwist Adaptor, 05-09, BA1- BA6
<b>VO054</b>	<b>LUBRICATING ADAPTOR, 2 X 6", 05 BA3</b>			054-16	018358 023898	EE435004	O-Ring 7X1.5
054-01	914788	EE480348	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 10mm	054-17	137893 961854	EE481335	Ring, Chrome, for Instant Lubritwist Adaptor, 05-09, BA1- BA4
054-01A	914770	EE480347	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 14mm	054-18	135590 173070	EE481296	Adaptor Lower Part, 2X6", 53mm, 05, BA3
054-01B	920132	EE480350	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 16mm	054-19	135848 164871 182881	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5
054-02	(977348) 971275	EE481342	Cap Assembly without Entry Ring for Instant Lubritwist Adaptor				
054-04	914309 964775	EE401690	Separator Disc, 54mm ID X 140mm				
054-05	016388	EE435014	O-Ring 19X2				
054-06	017688	EE434500	Ring, External Snap,30mm				

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054-20	(135590) (135608) (173070) (227850) (227868) (277884) (928168) (975961) (976845) 626600	EE480555	Foot Plate, Replacement, for Non-Modular 53-54mm Adaptors, 05-07, BA3/BA4	056-21	123083 618785	EE481570	Coupling, For Aluminum Drum Pulley, 60mm Bore, 05 BA3-BA5, 05 BA8, 06-09, BA4/BA5
				056-22	123083 618785	EE481570	Coupling, For Aluminum Drum Pulley, 60mm Bore, 05 BA3-BA5, 05 BA8, 06-09, BA4/BA5
				056-24	017428	EE401038	Lockwasher, Split, 10mm
				056-25	047184 123109	EE480263	Washer, Mounting, 60mm, 05-09
				056-26	022038	EE402183	Nilos Seal Ring, 6314JV
054-22	137919 151142 943274	EE481298	Ring, Filling, 3x10, for Instant Lubritwist Adaptor & Apollo	056-29	011498	EE431704	Washer, Regular Lock, A, 20mm
				056-30	002218	EE430534	Screw, Hex Head Cap 20X45
				056-31	003688 028058	EE430260	Screw, Socket Head Cap 10X10
<b>VO056</b>	<b>MOTOR DRIVE ASSEMBLY, 05 BA4</b>			056-32	(165431) 635284	EE401887	Belt, Motor Drive, 1250mm X 110mm, Kevlar, 05, BA3-BA5, BA8
056-02	010738	EE434218	Ring, External Retaining, 50X2	056-32A	(120972) (635292)	EE401886	Belt, Motor Drive, 1350mm X 100mm, Kevlar, 05, BA3-BA5, BA8
056-04	021898 025518	EE435037	O-Ring 46X2	056-35	012698 012708 012728	EE480175	Grease Nipple, 10mm
056-05	016628	EE401968	Bearing, Ball, 6210	056-36	015878	EE435040	O-Ring 68X2
056-06	180422	EE402182	Seal Ring (Set of 2) for Pillowblock Bearing, 05, BA4/BA5/BA8	<b>VO057</b>	<b>CREEL ASSEMBLY WITH TWO PEGS, 05C/050C BA4</b>		
056-09	011448 362236	EE431702	Washer, Regular Lock, A, 12mm	057-00	Not Applicable	EE440400	Creel Peg Extension, 05C/050C, BA3, BA4, BA5
056-10	008098	EE433701	Pin, Parallel Dowel, 8X40	057-01	128629 174698	EE401455	Spool Holder without 73mm Support, 05C/050C, BA3/BA4/BA5
056-11	017488	EE434222	Ring, External Retaining, 70X2.5	057-01A	225193	EE401595	Spool Holder with 73mm Upper Package Support, 05C, 050C, BA3-BA5
056-12	021458	EE434315	Ring, Internal Retaining 150X4	057-03	021968	EE433507	Nut, Nylon Insert Lock, 16mm
056-13	151555	EE401989	Bearing, Ball, 6314-2RS C3	057-04	323271 630285	EE401650	Spring, Plastic Holding, for Spool Holder, 05C/050C, BA3-BA5
056-14	022058	EE437239	Key, Shaft, 18X11X125	057-05	323272	EE401651	Ring, Intermediate for Spool Holder, 05C/050C, BA3-BA5
056-16	016838	EE437231	Key, Shaft, 12X8X56mm				
056-17	002058	EE430523	Screw, Hex Head Cap 10X50				
056-18	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm				
056-20	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm				

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057-06	021893 323269	EE401648	Bolt for Spool Holder, 05C/05OC, BA3-BA5	059-06A	(186908)	EE402070	Hose, Air, Blue, 6mmX1mmX specify length (Measure 8mm OD X 6mm ID X specify length)
057-07	323273	EE401652	Spring, Pressure, for Spool Holder, 05C/05OC, BA3-BA5	059-06B	(186908)	EE402071-1	Hose, Air, Blue, 6mm X1mmX50M (Measure 8mm OD X 6mm ID X 50M)
057-08	007688 007698	EE401037	Washer, Large OD Flat , 10mm	059-13	244335 247460 274746	EE402088	Coil, Air Valve, 110V, 50-60HZ
057-09	017428	EE401038	Lockwasher, Split, 10mm	059-13A	244343	EE402089	Coil, Air Valve, 220 Volt, 50-60 HZ
057-10	003558	EE401018	Screw, Socket Head Cap 10X25	059-14	244319	EE402086	Valve, Air Solenoid , 9964
057-11	590208 674010	EE402197	Pad, Foam, Lined, 292mm OD > 86mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1 3/16")	059-20	150482 239160 955807	EE402079	Valve, Filter Pressure Balance
057-11	Not Applicable	EE401641	Pad, Foam, Lined, 280mm OD > 86mm ID X 25mm Thick, Gray (11" X 3 3/8" X 1")	059-23	007548 007558	EE431602	Washer, Regular Flat, 8mm
057-11	(320237) (590208) (674010)	EE401642-1	Pad, Foam, Unlined, 295mm OC X 85mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1.188")	059-24	002689 013698	EE430237	Screw, Socket Head Cap 8X16
057-11	(245472) 320237	EE401640	Pad, Foam, Lined, 292mm OD > 85mm ID X 25mm Thick, Gray (11 1/2" X 3 3/8" X 1")	059-25	015598	EE401876	Screw, Socket Head Cap 5X16
057-12	(321841)	EE304710V	Creel Support Disc, Fiber, E&C	059-26	007528	EE401877	Washer, Regular Flat, 5mm
057-12A	(321841)	EE304710-2V	Disc, Creel, White Plastic, 1/4" Thick X 11" O.D. X 25/64 I.D.	059-28	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
057-16	006228	EE433308	Nut, Hex, 16mm	059-29	186908	EE402071	Hose, Air, Blue, 6mmX1mmX5M (Measure 8mm OD x 6mm ID x 5m)
057-18	212225	EE401580	Upper Package Support, 73mm, 05C/05OC, BA3-BA5	059-29A	(186908)	EE402070	Hose, Air, Blue, 6mmX1mmX specify length (Measure 8mm OD X 6mm ID X specify length)
057-19	007688 007698	EE401037	Washer, Large OD Flat , 10mm	059-29B	(186908)	EE402071-1	Hose, Air, Blue, 6mm X1mmX50M (Measure 8mm OD X 6mm ID X 50M)
<b>VO059</b>	<b>AIR SUPPLY SYSTEM, 05 BA4</b>			059-32	003148	EE401015	Screw, Socket Head Cap, 5X12
059-01	059464	EE435011	O-Ring 16X3	059-33	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
059-03	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	059-34	011408	EE431700	Washer, Regular Lock, A, 8mm
059-04	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)				
059-06	186908	EE402071	Hose, Air, Blue, 6mmX1mmX5M (Measure 8mm OD x 6mm ID x 5m)				

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059-35	006138 013398	EE433301	Nut, Hex, 5mm	060-17	121640	EE481527	Bolt for Foot Pedal, 8mm, 05, BA3/BA4
059-36	011378	EE401565	Washer, Regular Lock, B, 5mm	060-18	132449	EE481509	Spring, Tension for Spindle Stop and Cutting & Clamping Device, 05, BA3/BA4
059-38	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6	060-19	121707	EE481179	Wire Hook for Spindle Stop, 05, BA3/BA4
059-41	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	060-20	121699	EE481641	Block, Bearing for Foot Pedal Assembly Stop, 05, BA3/BA4
059-42A	(186908)	EE402070	Hose, Air, Blue, 6mmX1mmX specify length (Measure 8mm OD X 6mm ID X specify length)	060-21	007548 007558	EE431602	Washer, Regular Flat, 8mm
059-42B	(186908)	EE402071-1	Hose, Air, Blue, 6mm X1mmX50M (Measure 8mm OD X 6mm ID X 50M)	060-22	143248	EE481642	Plate, Switching for Foot Pedal Assembly Stop, 05, BA3/BA4
				060-23	013248	EE434400	Circlip, External, 2.3mm
				060-24	121657	EE481526	Bolt for Foot Pedal, 6mm, 05, BA3/BA4
<b>VO060</b>	<b>FOOT BRAKE ASSEMBLY, 05/05 BA4</b>			060-26	199695	EE481643	Block, for Foot Pedal Assembly Air Coupling, 05, BA4
060-01	214692	EE440416	Foot Brake Assembly Complete, 05, BA4	060-28	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8
060-04	133793 174995	EE481636	Plate, Holder for Foot Brake Assembly, 05, BA3/BA4	060-29	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
060-05	011378	EE401565	Washer, Regular Lock, B, 5mm	060-34	011408	EE431700	Washer, Regular Lock, A, 8mm
060-06	003178	EE430213	Screw, Socket Head Cap 5X20	060-35	003438	EE430241	Screw, Socket Head Cap 8X25
060-07	134247	EE481637	Bracket, Mounting for Foot Pedal Assembly, 05, BA3/BA4	<b>VO061</b>	<b>AIR DISTRIBUTION BLOCK, 05 BA4</b>		
060-08	128595	EE481506	Hook with Spring, 05, BA3/BA4	061-03	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
060-09	001798	EE430506	Screw, Hex Head Cap 5X35	061-04	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8
060-10	017648	EE432800	Washer, Large OD Flat, 4mm	061-06	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
060-11	006138 013398	EE433301	Nut, Hex, 5mm	061-07A	(263475) 533026	EE437562	Screw, ISKT Button Head, 5X16
060-12	(137828) 199133	EE481200	Foot Pedal Only, 05, BA3/BA4	061-09	006138 013398	EE433301	Nut, Hex, 5mm
060-13	198994	EE481638	Bracket, for Foot Pedal Assembly Arm, 05, BA4				
060-14	199208	EE481639	Lever (Push Button) for Foot Pedal Assembly, 05, BA4				
060-15	199158	EE481640	Bolt for Foot Pedal Assembly, 05, BA4				
060-16	007798	EE401184	Circlip, External, 5mm				

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061-11	007528	EE401877	Washer, Regular Flat, 5mm	062-04	246959	EE401599	Pocket, Frame Magnet, for 05/05C, BA4 (also for upgrade c BA3)
061-12	011398	EE431800	Washer, Regular Lock, B, 6mm	062-05	003148	EE401015	Screw, Socket Head Cap, 5X12
061-13	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	062-05A	003138	EE430210	Screw, Socket Head Cap 5X10
061-14	006148 015158	EE433302	Nut, Hex, 6mm	062-11	138511	EE402073	Hose, Air, Black, 8 X 1 X 1000mm (Measure 10mm OD X 8 mm ID X 1000mm)
061-15	003618	EE430256	Screw, Socket Head Cap 10X6C	062-11A	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
061-17	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr	062-12	1029560 146647 170142	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
061-18	006168 013428	EE433305	Nut, Hex, 10mm		227546 268466 345363		
061-19	006148 015158	EE433302	Nut, Hex, 6mm		478768 558775		
061-20	021868	EE432802	Washer, Large OD Flat, 6mm	062-12A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3
061-22	003248 016028	EE430223	Screw, Socket Head Cap 6X16	062-12B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly, 05, BA3-BA5; 06-09 BA4/BA5
061-24	011398	EE431800	Washer, Regular Lock, B, 6mm	062-12C	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5
061-26A	(186908)	EE402070	Hose, Air, Blue, 6mmX1mmX specify length (Measure 8mm OD X 6mm ID X specify length)	062-12D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
061-26B	(186908)	EE402071-1	Hose, Air, Blue, 6mm X1mmX50M (Measure 8mm OD X 6mm ID X 50M)				
061-29	003218	EE430219	Screw, Socket Head Cap 5X60				
<b>VO062</b>	<b>ANTI-WRAP DEVICE AND RAIL MAGNETS, 05 BA4</b>						
062-01	018813 018818	EE401036	Nut, Square, Thin, 5mm				
062-01A	006138 013398	EE433301	Nut, Hex, 5mm				
062-03	059414 263400	EE480122	Magnet, Rail, 05-07, BA3-BA5				
062-03	307231	EE481576	Magnet, Spindle Bank, South, 05/05C, BA4/BA5/BA8				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
062-13	246934	EE401598	Cover, Frame Magnet Bracket, for 05/05C, BA4 (also for upgrade of BA3)	063-03	006148 015158	EE433302	Nut, Hex, 6mm
062-16	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12	063-05	003418	EE430239	Screw, Socket Head Cap 8X20
062-16A	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	063-06	011408	EE431700	Washer, Regular Lock, A, 8mm
062-17	119644	EE401834	Nut, Plastic (Fixing Screw) 14X1.5mm	063-09	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
062-19	003418	EE430239	Screw, Socket Head Cap 8X20	063-10	011398	EE431800	Washer, Regular Lock, B, 6mm
062-22	011408	EE431700	Washer, Regular Lock, A, 8mm	063-11	020718	EE431009	Screw, Flat Head Countersunk Socket Cap, 6X12
062-28	021978	EE430905	Screw, Phillips Cheese Head Machine, 5X30	063-12	138511	EE402073	Hose, Air, Black, 8 X 1 X 1000mm (Measure 10mm OD X 8 mm ID X 1000mm)
062-30	267385	EE402271	Clamp, Screw Type, D=330-350mm, 05, BA4/BA5.01/BA5.02/BA5.03	063-12A	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
062-31	011528	EE432501	Lockwasher, Split, 5mm	063-14	1029560 146647 170142 227546 268466	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
062-34	Not applicable	EE980004	Anti-Wrap Device without Blade		345363 478768 558775		
062-34A	Not applicable	EE980005-1	Blade, Heavy Duty cutter, For EE980004	063-14A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3
062-34B	Not applicable	EE980031	Anti-Wrap device with Heavy Duty Blade	063-16	140673	EE480966	Magnet, Black, SP, for 09ST/BA3 Frame and 05/BA4 Pot
062-35	003058	EE401010	Screw, Socket Head Cap 4X12	063-17	140665	EE480965	Magnet, White, NP, for 09ST/BA3 Frame and 05/BA4 Frame
062-36	011358	EE432500	Lockwasher, Split, A, 4mm	063-21	003238 013548	EE430221	Screw, Socket Head Cap 6X12
062-37	006128 014598	EE401025	Nut, Hex, 4mm	063-21A	020718	EE431009	Screw, Flat Head Countersunk Socket Cap, 6X12
<b>VO063</b>	<b>MAGNET RAIL, 050 BA4</b>			063-29	021978	EE430905	Screw, Phillips Cheese Head Machine, 5X30
063-01	119644	EE401834	Nut, Plastic (Fixing Screw) 14X1.5mm				
063-02	003268 004748	EE430225	Screw, Socket Head Cap 6X20				

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063-30	003248 016028	EE430223	Screw, Socket Head Cap 6X16	065-01A	(218883) (286658) (289462) (334714)	EE401865	Rebuild 05, BA4 Spindle Complete (Upper & Lower) CONTACT EPIC FOR PRICING
063-31B	522839	EE481514	Brake Pad for EE481512 and EE481521		(421867) (421875) (421883)		
063-32	006148 015158	EE433302	Nut, Hex, 6mm				
063-34	020718	EE431009	Screw, Flat Head Countersunk Socket Cap, 6X12	065-01B	(218883) (286658) (289462)	EE401865-3	Rebuild 05, BA3 Spindle Complete (Upper & Lower) CONTACT EPIC FOR PRICING
063-36	001458	EE430400	Screw, Large Pan Head 5X10		(334714) (421867) (421875)		
063-38	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12		(421883)		
063-38A	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	065-01C	(218883) (286658) (289462) (334714) (421867) (421875) (421883)	EE401865-1	Rebuild 05, BA4 Spindle Complete (Upper & Lower) (For Exchange)
<b>VO064</b>	<b>BALLOON LIMITOR UNIT, PORTABLE, 050 BA4</b>						
064-05	267385	EE402271	Clamp, Screw Type, D=330-350mm, 05, BA4/BA5.01/BA5.02/BA5.03	065-01D	(218883) (286658) (289462) (334714) (421867) (421875) (421883)	EE440385	Spindle, Upper, Complete, 05 BA4, New with Stainless Steel Disc, Balanced
<b>VO065</b>	<b>SPINDLE ASSEMBLY, REBUILDING PROGRAM AND TRAINING IN SPINDLE REBUILDING, 05 BA4 (&amp; UPGRADE BA3)</b>						
065-01	218883 286658 289462 334714 421867 421875 421883	EE440010	Spindle Assembly Complete with Stainless Twist Plate, 05, BA4	065-02	(125864) (162446) (169482) (176297) (180232) (187740) (209262) (209288) (267021) 223321	EE401884	Spindle, Lower, Complete with Polyamide Cage Bearing for 05, BA3/BA4

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065-02A	(180232) (209262) (223321)	EE401869	Rebuild 05 BA3/BA4 Lower Spindle CONTACT EPIC FOR PRICING	065-12	125823	EE480053	Bushing, 05, Spindle Thread Guide Housing, BA3/BA4
065-03	021048	EE401842	O-Ring 17X2	065-13	125807	EE480784	Thread Guide Holder, Small, for 05, BA3-BA5 Spindle
065-04	(482281) 218875 480467	EE480155	Injector, All Metal for 05/05C, BA4/BA5 Spindle (Twist) with O-Ring	065-14	125799	EE480791	Ceramic, Guide, Small Deflection, for 05, BA3-BA5 Spindle
065-05	125856 507707 516526	EE480030	Bushing, Upper Spindle (Guide Tube) for 05/05C, BA3-BA5	065-15	169508	EE480335	Housing, Large Thread Guide, 05/06, BA4
065-06	125831 194480 516518	EE401240	Bearing, Spindle Upper Bottom Assembly, 05, BA3-BA5 (1 Shield)	065-16	185058	EE480142	Bushing, Tapered Guide, for Spindle, 05/05C, BA3/BA4
065-06A	125831B 194480B 516518B	EE401280	Bearing, Upper Spindle Bottom, 05, BA3/BA4 (1 Shield)	065-17	019978	EE401844	Ring, Internal Retaining 44X1.75
065-06D	125831H 194480H 516518H	EE401320	Housing, Upper Spindle Bottom Bearing, 05, BA3-BA5	065-18	150136	EE480167	Closing Cap with Felt Washer for 05, BA3/BA4 spindle
065-07	150219	EE480036	Lubricator Assembly, Upper Spindle, 05, BA3-BA5	065-18A	(150136)	EE480035	Washer, Felt, for Closing Cap of 05, BA3/BA4 Spindle
065-07A	(150219)	EE480038	Felt Only for Upper Spindle Lubricator, 05, BA3-BA5	065-19	(185124)	EE480054	Disc, Tension (Wavy Washer), 05, BA4
065-08	125849 194472	EE401360	Bearing, Top, Spindle, Upper Assembly, 05, BA3/BA4 (1 Shield)	065-20	(162461) 185132	EE480033	Nut, Hex, 05, BA4
065-08A	(562579) 027598	EE401400	Bearing, Upper Spindle Top, 05, BA3/BA4/ BA5.02/BA5.03 (1 Shield), 6001ZC3	065-21	022088	EE401845	O-Ring 12X1
065-08B	(125849)	EE401440	Housing Only, Upper Top Spindle, 05, BA3-BA5	065-22	185116	EE480032	Washer, Spacer, 05, BA3/BA4
065-09	059214 186775 317107	EE401564	Screw, Torx, 5X21.4 (Fine Pitch)	065-23	150177	EE401518	Disc, Lower Absorbing for 05, BA3/BA4 Spindle
065-10	156943 200980	EE401538	Plug, Spindle Thread Guide Dampening, for 05, BA3-BA5 and 06-09 BA4/BA5	065-24	185108	EE480166	Spacer, Centering, 05, BA3/BA4
065-11	169490	EE480792	Ceramic, Guide, Large Deflection, for 05 BA3/BA4/BA5.01, 06 BA4	065-25	185090	EE480014	Washer, Slide, 05, BA3/BA4
				065-26	185082	EE480045	Lower Spindle Bottom Bearing Housing Assembly, 05, BA3/BA4
				065-26A	185082B	EE401574	Bearing, Bottom Slide, 05/05C, BA3/BA4
				065-26B	000515 185082H	EE480046	Housing, Bearing, with Fiber Washer for Slide Bearing, 05, BA3/BA4
				065-26C	(185082)	EE480047	Washer, Felt, for Slide Bearing Housing, 05, BA3/BA4
				065-26D	(185082)	EE480048	Washer, Conical Fiber for Slide Bearing Housing, 05, BA3/BA4
				065-27	150193	EE401520	Ring, Flanged Absorbing, for 05 BA3/BA4 Spindle

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065-28	150201	EE401522	Disc, Absorbing, for 05, BA3/BA4 Spindle	065-43	358200 449736	EE401537	Balancing Ring, 05/05C, BA3/BA4
065-29	150128 185074 185075 194464	EE480041	Lubricator, Internal for Lower 05 Spindle Housing with Felt and Cap, BA3/BA4	065-44	021908	EE401568	Rivet, Brass 3X28
065-30	021238	EE401846	Ring, External Snap, 48mm	065-45	007948	EE401879	Pin, Grooved Taper, 2.5 X 8
065-31	022328	EE401847	Ring, Internal Snap, 35mm	065-46	162438	EE401555	Absorbing Unit Set for 05 Spindle, BA3/BA4
065-32	(185041)	EE401560	Bearing, Lower Spindle Top, NU202, Polyamide Cage, 05, BA3/BA4	065-47	011378	EE401565	Washer, Regular Lock, B, 5mm
065-32A	(185041)	EE401560-1	Bearing, Lower Spindle Top, NU202, Polyamide Cage, 05, BA3/BA4, SKF	065-48	162453	EE401925	Bearing Kit, Upper Spindle, with Lubricator, 05, BA3/BA4
065-33	150110	EE480031	Disc, Setting, 05, BA3/BA4	065-49	(194464H) (223321) 000520	EE440007	Housing Only, Lower Bearing, 05, BA4
065-34	209312	EE480026	Lubricator Assembly, Upper, with Felt and Holding Washer, for Lower Spindle, 05 BA3/BA4	065-50	(194464)	EE480043	Cap Only for 194464 Lubricator
065-34A	(209312)	EE480029	Washer, Holding, for 209312 Lubricator	065-51	(194464)	EE480044	Felt only for 194464 Lubricator
065-34B	(209312)	EE480028	Felt only for 209312 Lubricator	065-52	162420 170217	EE480810	Spindle Thread Guide Assembly Complete with Bushing, 05, BA4/BA5
065-35	354449	EE401872	Axle and Whorl Assembly, 05, BA3/BA4	065-53	050118 936708 999900401303	EE304820	Grease, Kluber, LDS18 Special A, 1 Kilogram
065-36	(354449)	EE440005	Axle, 05/05C BA3/BA4	065-53A	936708-25	EE309060V	Grease, Kluber Special "A" Isoflex, 25 Kilograms, LDS-18A
065-37	(354449) 125864	EE440006	Whorl, Spindle, 05, BA3/BA4	065-54	031395	EE480473-2	Threader, Red, in 100M Rolls
065-38	581934	EE440294	Thread Guide Plate (Reserve Pan), 05, BA4	<b>VO066 PROTECTION POT ASSEMBLY, 05 BA4</b>			
065-39	151027	EE401535	Plate, Spindle Guard Thread Guiding, (Aluminum) for 05, BA3/BA4/BA5.01	066-01	226795 283432	EE440422	Pot Complete, Two for One, Stainless Steel, 05, BA4, DT1
065-40	315341 315358	EE401567	Ceramic Hourglass Thread Guide Roller for 05 Spindle, BA: BA5	066-01	Not Available	EE440440	Pot Complete, Cabling, Stainless Steel, 05C, BA4, DT1 (3 Magnets)
065-41	051524 061024 200931	EE401566	Damping Piece for Ceramic Roll in Spindle, 05, BA3-BA5, 06-09, BA1-BA6	066-01	218867 226803	EE440421	Pot Complete, Cabling, Stainless Steel, 05C, BA4, DT1
065-42	304212	EE401536	Plate, Spindle Rotor, Stainless Steel, 05/05OC, BA3/BA4	066-01	(210617) (249250) (272484) (299800) (305862)	EE440410	Pot, Repaired, For Exchange, 05/05C, BA4, Stainless Steel Bottom, with Slots, Universal Magnet Holes

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066-01	(218867) (226803)	EE440421-1	Pot Complete, Cabling, Stainles Steel with Aluminum Bearing Cover/Centering, 05C, BA4, DT-	066-01G	(218867) (226795) (226803)	EE402180	Pot, Customer's, Repaired: Volkmann 05/05C/05O/05OC BA4, Aluminum Bottom
066-01	(259978) (302356)	EE440411	Pot, Repaired, For Exchange, 05O/05OC, BA4, Stainless Stee Bottom, without Slots, Universal Magnet Holes		(232157) (249250) (259978)		
066-01	283440	EE440423	Pot Complete, Two for One, Stainless Steel, 05, BA4, DT1 (3 Magnets)		(272484) (283432) (284463)		
066-01C	287334	EE402285	Pot Complete, Cabling, Stainles Steel, 05C, BA4, DT-2		(287144) (287334)		
066-01C1	Not Applicable	EE402293	Pot Complete, Cabling, Stainles Steel, 05C, BA4, DT-2 (Mod.V)		(287334) (287359)		
066-01D	(287375) (287383) 287359	EE402286	Pot Complete, Two for One, Stainless Steel, 05, BA4, DT2		(287375) (299800) (302356)		
066-01F	(218867) (226795) (226803) (232157) (249250) (259978) (272484) (283432) (284463) (287144) (287334) (287359) (287375) (299800) (302356) (305682) (334342) (334359) (334367)	EE440372	Pot, Customer's, Repaired: Volkmann 05/05C/05O/05OC BA4, Stainless Steel Bottom	066-01H	(218867) (226795) (226803) (249250) (272484) (283432) (299800)	EE401074	Pot, Customer's Repaired: Volkmann 05/05C, DT1 (Early BA4 with one magnet pocket mounting screw)
				066-02	211797	EE481645	Magnet Pocket Complete for Stainless Steel Pot, 05/05C, BA4, DT-1
				066-02	307165	EE402283	Magnet Pocket Complete for Stainless Steel Pot, 05/05C, BA4, DT2
				066-06	140665	EE480965	Magnet, White, NP, for 09ST/BA3 Frame and 05/BA4 Frame
				066-06	333450	EE481573	Magnet, Pot, 05O/05OC, BA4, DT-2
				066-07	333450	EE481573	Magnet, Pot, 05O/05OC, BA4, DT-2

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066-07	140673	EE480966	Magnet, Black, SP, for 09ST/BA3 Frame and 05/BA4 Pot	066-19	(305862) 210617 249250	EE440396	Pot, Shell, New, Stainless Steel with Slots, 05/05C, BA4, Universal Magnet Holes
066-08	333443	EE481688	Insert for Pot Magnet, 05O/05OC, BA4, DT2		272484 299800		
066-09	211250	EE401866	Air Channel Assembly Complete 05, BA4	066-19A	162990	EE440399	Feed Bushing Complete, Air, 10 X 290mm, 05-06, BA4
066-09	(211250)	EE401862	Air Channel without Sealing Grommet and Hex Nuts, 05, BA4		227231 279091		
066-10	244087	EE401863	Grommet, Sealing for Air Channel, BA4/BA5	066-20	121954	EE480954	Ring for Bearing Cover, 05/05C, BA3-BA5/BA8
066-10A	305797	EE481196	Filter, Blue, for Volcojet/Pneumajet Air Channel in Pot, 05 BA3/BA4/BA5/BA8 and 06-09, BA4/BA5	066-21	211235	EE440198	Cover, Bearing, 05/05C/05O/05OC BA4
066-11	017408	EE431000	Screw, Flat Head Countersunk Socket Cap, 4X8	066-21A	MAC430	EE481646	Tube Center, Cabling, 73mm, Aluminum, for Stainless Steel Protection Pot, 05C/05OC BA4
066-12	022798 250282	EE430901	Screw, Phillips Cheese Head Machine, 5X10	066-22	135848 164871	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5
066-13	011378	EE401565	Washer, Regular Lock, B, 5mm		182881		
066-14	302539	EE481578	Magnet, Pot, South, 05/05C, BA4, DT-2	066-23	255190	EE440413	Plate, Cover, for Stainless Steel Protection Pot, 05O/05OC, BA4 DT-1
066-14	051664	EE480675	Magnet, Pot, Black, 05 BA3, 05 BA4 DT-1 06 BA1-BA3	066-23	332429	EE440412	Plate, Cover for Stainless Steel Protection Pot, 05O/05OC, BA4 DT-2
066-15	051464	EE480674	Magnet, White for Pot, 05 BA3, 05 BA4 DT-1, 06 BA1-BA3	066-23	212662	EE440398	Plate, Cover for Stainless Steel Protection Pot, 05/05C, BA4, DT 1/DT-2
066-15A	302521	EE481579	Magnet, Pot, North, 05/05C, BA4, DT-2				
066-16	302612	EE481580	Plate, Magnet, 05/05C, BA4, DT 2	066-25	(320237) (590208) (674010)	EE401642-1	Pad, Foam, Unlined, 295mm OD X 85mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1.188")
066-16	150730 963896	EE480765	Plate, Magnet, DT1, 05/05C, BA3/BA4	066-25	590208 674010	EE402197	Pad, Foam, Lined, 292mm OD X 86mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1 3/16")
066-17	211276	EE481627	Pocket, Magnet, DT-1, 05/05C/05O/05OC, BA4	066-25	(245472) 320237	EE401640	Pad, Foam, Lined, 292mm OD X 85mm ID X 25mm Thick, Gray (11 1/2" X 3 3/8" X 1")
066-17	302638	EE481581	Bracket, Magnet, for Stainless Steel Protection Pot, 05/05C, BA4, DT-2	066-25	Not Applicable	EE401644-1	Pad, Foam, Lined, 300mm OD X 9.5mm ID X 25mm Thick, Gray (11 7/8" X 3/8" X 1")
066-18	121335 294439	EE480017	Boot, Package Support, for 05/05O/05C/05OC, BA3/BA4/BA5.01	066-25	Not Applicable	EE401641	Pad, Foam, Lined, 280mm OD X 86mm ID X 25mm Thick, Gray (11" X 3 3/8" X 1")
066-18A	270975	EE480172	Ring, Internal Nylon Retaining for EE480017 Package Support Boot, 05, BA3-BA5				

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066-25	Not Applicable	EE401644-2	Pad, Foam, Lined, 336.55mm OD X 9.5mm ID X 25mm Thick, Gray (13 1/4" X 3/8" X 1")	067-03	(218925) (232629) (232660)	EE481171	Entry Tube, Long Metal, with External Retaining Ring and Piston Insert, Complete, 05/050 BA4
066-25	(320237)	EE401644	Pad, Foam, Lined, 300mm OD X 85mm ID X 25mm Thick, Gray (11 7/8" X 3 3/8" X 1")		(275123) (284364)		
066-26	023908	EE438025	Screw, Phillips Flathead, Countersink, 4.2 X 13		(301861) 283986		
066-27	271650	EE440446	Lining, Cover, for Protection Pot 05C, BA4	067-03A	(161968) (173914)	EE481172	Entry Tube, Short Metal, with External Retaining Ring and Piston Insert, 05-09, BA4
066-27A	(271650)	EE440446-1	Lining, Cover, for Protection Pot 05C, BA4, 73mm Hole (Use with EE481646 Aluminum Tube Center)		(184499) (219188) (219196) (232637) (232645)		
<b>VO067</b>	<b>ASSEMBLIES OF MULTI-TENSION DEVICE, FEED BUSHINGS &amp; FLYERS, 05 BA4</b>				283994		
067-01	(284372) 218925 232629	EE440374	Multi-Tension Device Assembly, Air, Long Entry Tube, Metal, DT-2, 05-09, BA4 (overall length 207mm)	067-04	161869 250167	EE481425	Piston, Upper Part, with 5.5mm Ceramic Eye for Feed Bushing, 05-09, BA4/BA5
067-01A	(161968) (219188) (232645) 218933 232637	EE440381	Multi-Tension Device, Air, Short Entry Tube, Metal, 05-09, BA4 (overall length 167mm)	067-05	229724 279596	EE481548	Feed Bushing Complete for Cabling, with 71.5mm Ring, 05C/050C, BA4
067-02	162990 227231 279091	EE440399	Feed Bushing Complete, Air, 10 X 290mm, 05-06, BA4	067-06	284158	EE481175	Entry Tube, Long Metal, with External Retaining Ring, 05/050 BA4
067-02	162958 227215 279067	EE440441	Feed Bushing Complete, Air, 8", 05-06 and 7", 07-08, BA4	067-06A	284166	EE481176	Entry Tube, Short Metal with External Retaining Ring, 05-09, BA4
067-02	162941 227207 279059	EE440375	Feed Bushing Complete, Air, 7", 05-06 and 6", 07-08, BA4	067-07	212563 262840 375782	EE481422	Cap, for Multi-Tension Device, DT-2, 05-09, BA4
				067-08	213074 315713	EE481423	Seal Ring for Multi-Tension Device Cap, DT-2, 05-09, BA4/BA5
				067-09	161836	EE481269	Spring, Multi-Tension Device & Adaptor, 05-09, BA4/BA5
				067-10	161943 212571 444315	EE481424	Housing for Multi-Tension Device, DT2, 05-09, BA4
				067-11	161869 250167	EE481425	Piston, Upper Part, with 5.5mm Ceramic Eye for Feed Bushing, 05-09, BA4/BA5

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067-12	161844	EE481270	Spring, Feed Bushing, 05-09, BA4/BA5	067-25A	169680	EE401983-1	Capsule, Mushroom #1, Round Profile, Air,Chrome, BA3/BA4
067-13	161893 249953	EE481426	Washer, Nylon, for Feed Bushing, 05-09, BA4/BA5	067-25B	169698	EE401983-2	Capsule, Mushroom #2, Round Profile, Air,Chrome, BA3/BA4
067-14	250175	EE480921	Seal Ring, PR15, for Feed Bushing, 05-09, BA4/BA5	067-25C	169706	EE401983-3	Capsule, Mushroom #3, Round Profile, Air,Chrome, BA3/BA4
067-15	162917 250142 259903	EE481427	Housing for Feed Bushing, 7", 05-06 and 8", 07-08, BA4	067-25D	169714	EE401983-4	Capsule, Mushroom #4, Round Profile, Air,Chrome, BA3/BA4
067-15	250126 259911	EE481674	Housing for Feed Bushing, 7" 07/08 and 8" 05/06, BA4	067-25E	169722	EE401983-5	Capsule, Mushroom #5, Round Profile, Air,Chrome, BA3/BA4
067-15	250084 259945	EE481561	Housing for Feed Bushing, 10" > 290mm, 05-06, BA4	067-25F	169730	EE401983-6	Capsule, Mushroom #6, Round Profile, Air,Chrome, BA3/BA4
067-16	138552 241216	EE481455	Ring, Squared Retaining, 09ST BA3, 05-09OS BA4	067-25G	169748	EE401983-7	Capsule, Mushroom #7, Round Profile, Air,Chrome, BA3/BA4
067-17	169466 260109	EE481206	Seal Ring for Injector & Plunger, 05-09, BA4/BA5	067-25H	313619	EE401983-8	Capsule, Mushroom #8, Round Profile, Air,Chrome, BA3/BA4
067-17A	267229	EE435058	O-Ring 15X3	067-25I	(313619)	EE401983-9	Capsule, Mushroom #9, Round Profile, Air,Chrome, BA3/BA4
067-18	249565	EE481428	Piston, Lower Part for Feed Bushing, 05-09, BA4/BA5	067-26	029064 638981	EE480495	Ceramic Eye, 5.5mm , for Multi-Tension Device
067-19	250027	EE481429	Inner Sleeve for Feed Bushing, 7", 05-09, BA4	067-27	138552 241216	EE481455	Ring, Squared Retaining, 09ST BA3, 05-09OS BA4
067-19	249995	EE481562	Inner Sleeve for Feed Bushing, 10" X 290mm, 05-06, BA4	067-28	250084 259945	EE481561	Housing for Feed Bushing, 10" > 290mm, 05-06, BA4
067-19	250019	EE481675	Inner Sleeve for Feed Bushing, 7" 07/08 and 8" 05/06, BA4	067-28	162917 250142 259903	EE481427	Housing for Feed Bushing, 7", 05-06 and 8", 07-08, BA4
067-20	022378	EE435026	O-Ring 30X1	067-29	161943 212571 444315	EE481424	Housing for Multi-Tension Device, DT2, 05-09, BA4
067-21	041964	EE480064	Sleeve, Plastic for Number Strip	067-30	234740	EE481550	Ring, Centering, 71.5mm, 05,06,07, BA4/BA5
067-22	039124	EE480112	Number Strip for Multi-Tension Device	067-31	235432	EE481422-1	Cap for Cable Feed Bushing Assembly, 05C/05OC, BA4/BA5
067-23	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished	067-32	182873	EE481549	Plug, for Cabling Feed Bushing Cap, 05C/05OC, BA4/BA5
067-23	029064 638981	EE480495	Ceramic Eye, 5.5mm , for Multi-Tension Device	067-33	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6
067-24	234740	EE481550	Ring, Centering, 71.5mm, 05,06,07, BA4/BA5	067-33A	212795	EE480503	Washer, V-Disc, DT-1, BA4/BA5
067-25	169672	EE401983	Capsule, Mushroom #0, Round Profile, Air,Chrome, BA3/BA4				

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067-34	143073 218222 224022 559930	EE481145	Flyer Assembly, Chrome, S-Twist, 3.5mm Heavy Wire, 05	068-07	247320 249581	EE480510	Cap, Steel Entry, for Adaptor
067-35	055714	EE480068-1	Washer, Weight, 6mm (30g)	068-08	137893 961854	EE481335	Ring, Chrome, for Instant Lubritwist Adaptor, 05-09, BA1-BA4
067-35A	055724	EE480068-2	Washer, Weight, 8mm (40g)	068-09	135590 173070	EE481296	Adaptor Lower Part, 2X6", 53mm, 05, BA3
067-35B	055734	EE480068-3	Washer, Weight, 10mm (50g)	068-10	135848 164871 182881	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5
067-35C	174151	EE480068-5	Washer, Weight, 10mm (100g)	068-11	247338	EE480509	Cap Only, Wide Opening Nylon, for Adaptors
067-35D	063494	EE480068-4	Washer, Weight, 10mm (150g)	068-12	(135590) (135608) (173070) (227850) (227868) (277884) (928168) (975961) (976845) 626600	EE480555	Foot Plate, Replacement, for Non-Modular 53-54mm Adaptors, 05-07, BA3/BA4
067-35E	(063494)	EE480429	Washer, Weight, 23mm (300g)				
067-36	212688	EE480428	Red Ring, Flyer Upper Housing				
067-37	117465 212712	EE480454	Housing, Flyer Upper, Large, 05/06 (for 3.5mm wire)				
067-38	117473 212720	EE480455	Flyer Lower Housing, Large, 05/06 (for 3.5mm wire)				
067-39	126342	EE481144	Flyer Wire Only, Chrome, S-Twist, 3.5mm Wire, 05				
067-40	059074	EE480184	Weight, Counterbalance for 05/06				
067-41	266767	EE481703	Sleeve, Inner, for Feed Bushing, 8", 05, BA4 (Spiral Brake Design)				
067-42	209031	EE435054	O-Ring 24X1.5				
067-43	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished				
067-46	274522 571778	EE402359	Feed Bushing Complete, Air, 8", 05 BA4 (Spiral Brake Design)				
067-49	250126 259911	EE481674	Housing for Feed Bushing, 7" 07/08 and 8" 05/06, BA4				
<b>VO068</b>	<b>ADAPTOR ASSEMBLY FOR SINGLE WOUND FEED PACKAGES, 05 BA4</b>			<b>VO069</b>	<b>YARN STOP MOTION ASSEMBLY, 05 BA3/BA4</b>		
068-02	914309 964775	EE401690	Separator Disc, 54mm ID X 140mm	069-01	(106815) (106831) (279554) (933424) (972190) (977652) (977728)	EE440030	Yarn Stop Motion without Wire or Comb, 05 BA3/BA4 & 06-09 BA3
068-03	247346 344242 373332	EE480511	Cap, Wide Opening Modular Adaptor, with Steel Entry Sleeve 54mm	069-01A	(106815) (279547) (933424) (972190) (977728)	EE480652	Yarn Stop Motion with Standard Wire & Comb, 05 BA3/BA4, 06-09 BA3
				069-01B	(942334)	EE480653	Yarn Stop Motion with 2X6" Wire and Comb, 05 BA3/BA4, 06-09 BA3

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069-01C	(106831) (279554)	EE481155	Yarn Stop Motion with Comb & Thread Feeler Wire with Notch, 05 BA3/BA4, 06 BA3	069-19	020698	EE431007	Screw, Flat Head Countersunk Socket Cap, 5X25
069-01D	(933432) (977652)	EE480654	Yarn Stop Motion with Sun Cheese Wire & Comb, 05 BA3/BA4, 06-09 BA3	069-21	015748	EE432801	Washer, Large OD Flat, 5mm
069-03	(135715) 910976	EE480286	Support, Right for Stop Motion, 05 BA3/BA4 & 06-09 BA3	069-22	006498	EE433201	Nut, Hex Cap, 5mm
069-04	(004968)	EE431218	Screw, Hex Socket Flat Point Set 8X16	069-24	003418	EE430239	Screw, Socket Head Cap 8X20
069-05	003228	EE430220	Screw, Socket Head Cap 6X10	069-25	006158	EE433304	Nut, Hex, 8mm
069-06	011538	EE432502	Lockwasher, Split, 6mm		013418		
069-08	054974 531012	EE480067	Knob, Yellow for Yarn Stop Motion, BA1-BA3		013419		
069-10	911578 945857	EE480649	Wire, Feeler, for Clip Cone (Sun Cheese), 05 BA3/BA4, 06-09 BA1-BA3		015258		
069-10A	929976	EE480650	Wire, Feeler, 2X6", 05 BA3/BA4 & 06-09 BA3	069-26	003428	EE430240	Screw, Socket Head Cap 8X22
069-10B	974139	EE481154	Thread Feeler with Notch, 05, BA3/BA4	069-27	(135723) 910992	EE480287	Support, Left, for Stop Motion, 05 BA3/BA4 & 06-09 BA3
069-10C	911560	EE480291	Wire, Standard 2X1 Thread Feeler, 05 BA3/BA4 & 06-09 BA	069-28	135707 910950	EE480285	Support, Middle, for Stop Motion 05 BA3/BA4 & 06-09 BA3
069-11	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	<b>VO070 WRAP-SPUN YARN DEVICE, 05 BA4</b>			
069-12	073667 096057 301895	EE401060	Comb, Yarn Catch, Heavy Duty, 0.8mm, 05 BA3/BA4, 06-09 BA3	070-06	003298	EE430228	Screw, Socket Head Cap 6X35
069-13	911529 975896	EE480125	Lever for Yarn Stop Motion, 05 BA3/BA4, 06-09 BA3	070-07	006148 015158	EE433302	Nut, Hex, 6mm
069-14	911537	EE480289	Counterbalance, Stop Motion, 05 BA3/BA4, 06-09 BA3	070-08	165761	EE481613	Plate, Clamping, 05-09, BA4
069-15	017548	EE433751	Pin, Splined, 4X35	070-13	050035 050325	EE402187	Roll, Deflection Guide with 6mm Stud, 06-09, BA1-BA3 and 05, BA3
069-16	017558	EE433754	Pin, Splined, 4X60	070-14	007478	EE431600	Washer, Regular Flat, 3mm
069-17	017298	EE433950	Pin, Grooved, 4X14	070-15	006118	EE433300	Nut, Hex, 3mm
069-18	(911495) (971309)	EE480290	Bracket, Mounting, for Yarn Stop Motion Device, 05 BA3/BA4, 06-09 BA3	070-16	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm
				070-18	120865 366906	EE401860	Spring, Tension , (Silver)
				070-19	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm
				070-20	163329	EE480016	Washer, Foam Rubber, for Cabler Cap Tension Device for 05C/05OC
				070-21	(363861)	EE401661	Disc, Ceramic, for Cabler Cap and Brake

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070-22	(120923)	EE401924	Ceramic, Post/Tube, Pink	071-02	040906	EE401875	Traverse Thread Guide Assembly Complete, 3.0mm Ceramic, Heavy Duty, 05-06, BA3-BA5, BA8
070-23	120840	EE480143	Ring (Spacer), Distance for 05C Cabler Cap Tension Device		133900		
070-25	007528	EE401877	Washer, Regular Flat, 5mm	071-02A	338483	EE401875-2	Traverse Thread Guide Assembly Complete, 2.0mm Ceramic, Heavy Duty, 05-06, BA3-BA5 (Pos 247)
070-26	(021788)	EE430050	Screw, Slotted Cheese Head 5X65				
070-27	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8	071-02B	124420	EE401875-3	Traverse Thread Guide Assembly Complete, 5.5mm Ceramic, Heavy Duty, 05, BA3-BA5 (6.3mm)
070-28	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	071-02C	335935	EE401875-4	Traverse Thread Guide Assembly Complete, 1.4mm Ceramic, Heavy Duty, 05-06, BA3-BA5 (Pos 246)
070-28A	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	071-03	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)
070-28B	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	071-04	241125	EE480090-4	Tube, Traverse, MF, 1535mm, 05, BA4 (Actual Length = 1517/1518mm)
				071-05	239855	EE481294	Coupling, Traverse Half, 05-09, BA4-BA6, 05 BA8
				071-06	003248 016028	EE430223	Screw, Socket Head Cap 6X16
				071-07	014658	EE433503	Nut, Nylon Insert Lock, 6mm
				071-08	015598	EE401876	Screw, Socket Head Cap 5X16
				071-09	007528	EE401877	Washer, Regular Flat, 5mm
				071-10	133892	EE401878	Ceramic Guide Tip, 3.0mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 248), 05 BA8
070-29	019108	EE432000	Washer, Spring Wave, 6mm	071-10A	338491	EE401878-2	Ceramic Guide Tip, 2.0mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 247)
070-34	033834 619403	EE301316	Spring, Pre-Take-Up/Overfeed Plate	071-10B	124438	EE401878-3	Ceramic Guide Tip, 5.0mm, with Bracket, for Traverse Thread Guide, 05 BA3-BA8 , Heavy Dut
070-35	003228	EE430220	Screw, Socket Head Cap 6X10	071-10C	335927	EE401878-4	Ceramic Guide Tip, 1.4mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 246)
070-36	011538	EE432502	Lockwasher, Split, 6mm				
<b>VO071</b>	<b>TRAVERSE THREAD GUIDE ASSEMBLY, 05 BA</b>						
071-01	239988	EE481295	Coupling, Complete for Traverse, 05-09, BA4-BA6, 05 BA8				

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071-11	124453	EE480018	Clamp Piece, Mounting, for Heavy Duty Traverse Bracket, 05-06, BA3-BA5, 05 BA8	072-18	007848	EE434409	Circlip, External, 12mm
071-12	225847 480160	EE480090-6	Tube, Traverse, AF, 1455mm, with Bushing, 05-09, BA4/ BA5 (Actual length = 1024/1025mm)	072-23	175398	EE481543	Locking Arm Spacer (Washer), DT-1, 05-09, BA4-BA5
071-12A	(225847)	EE480090-9	Tube, Traverse, AF, Predrilled, 1535mm, with Bushing, 05 BA4 (Actual Length = 1104mm)	072-25	(203646) 175976	EE481540	Locking Arm Complete, DT - 1/2 05-09, BA4-BA5
071-13	295741	EE481649	Rod, Traverse Guide, 05O BA4 (380mm)	072-26	175406	EE481528	Nut, Slotted Round for Locking Arm, 05 BA4/BA5 & 06-09 BA4
071-13	310763 914564	EE480091	Rod, Traverse Guide, 05, BA3-BA5.01, 06-09, BA3-BA6, 320mm Long	072-27	175513	EE481542	Locking Arm Assembly Cover for DT-1/2, 05-09, BA4-BA5
071-14	161547 310771 914572	EE480229	Bushing, Metal, for Traverse, 05 09, BA3-BA5		211102 270801 401711 439380		
				<b>VO073</b>	<b>CRADLE ASSEMBLY, 05 BA4</b>		
071-15	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20	073-01	180901 226647 276105	EE440380	Cradle Assembly, 10", 05-06, BA4/BA5
071-16	064464 914580	EE480230	Washer for Traverse, 05-09, BA3-BA5, BA8	073-02	176875 180851 226639 276097 8276097	EE440367	Cradle, 10", 05-06, BA4/BA5 (Intermediate Link 10" with Rigid Arm)
071-21	512673 914556	EE401673	Bushing, Interior for Traverse Rod 10.4X14.1X15mm, 05-09, BA3-BA4	073-03	020728 203075 270678	EE431010	Screw, Flat Head Countersunk Socket Cap, 6X16
071-22	062224 071811 718110	EE401480	Ceramic Guide Tip, 3.0mm for Traverse Thread Guide (Pos 24)	073-04	915843	EE480093	Spring, 8-10" for Cradle, 05-06, BA3-BA5, BA8
071-22A	071810 969998	EE401654	Ceramic Guide Tip, 2.0mm for Traverse Thread Guide (Pos 24)	073-05	007828	EE434406	Circlip, External, 8mm
071-22B	124461	EE401480-1	Ceramic Guide Tip, 5.0mm, for Traverse Thread Guide, 05, BA3-BA8	073-06	179317	EE481447	Bolt, Threaded, for attaching Swivel Arm to Cradle, 05-06, BA4/BA5
071-23	124446	EE440009	Bracket, Main Support, Heavy Duty, Traverse Guide, 05-06, BA3-BA5	073-07	006148 015158	EE433302	Nut, Hex, 6mm
<b>VO072</b>				073-08	017018	EE431214	Screw, Hex Socket Flat Point Set 6X35
072-08	203901 270652	EE402311	Screw, Socket Head Cap 6X20mm, with Nylon Patch	073-08A	022818 269662	EE431213	Screw, Hex Socket Flat Point Set 6X30
072-13	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03				

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073-09	176891 249300 269787	EE440325	Arm, Cradle Swivel, 05-09, BA4/BA5	073-15	193946	EE402301	Disc, Centering, 57.5mm, Shallow Back, BA4/BA5
073-10	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	073-15	298398	EE402296	Disc, Centering, 71.0mm, Shallow Back, BA4/BA5
073-11	006438	EE433000	Nut, Square, 8mm	073-15	Not Applicable	EE402361	Disc, Centering, Combo, 29.1mm/32.6mm, Shallow Back, BA4/BA5 (Actual Dim)
073-12	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03	073-15	Not Applicable	EE402318	Disc, Centering, 55.0mm BA4/BA5, Shallow Back
073-13	001908 002698	EE430515	Screw, Hex Head Cap 8X20	073-15	181867	EE481662	Disc, Centering, 70.0mm, BA4/BA5
073-15	196642 208843 210575	EE401676-1	Disc, Centering, 53.8mm, BA4/BA5, Shallow Back	073-15	262329	EE402345	Disc, Centering, 62.5mm, BA4/BA5
073-15	196527	EE481663	Disc, Centering, 39.8mm, BA4/BA5	073-15	250290	EE402302	Disc, Centering, 69.0mm, Shallow Back, BA4/BA5
073-15	(298802)	EE402304	Disc, Centering, 79.5mm, Shallow Back, BA4/BA5	073-15	Not Applicable	EE481681	Disc, Centering, 16.0mm, Shallow Back, BA4/BA5
073-15	181826	EE481519	Disc, Centering, 54.5mm, Shallow Back, BA4/BA5	073-15	Not Applicable	EE402295	Disc, Centering, 70.0mm, Shallow Back, BA4/BA5
073-15	197525	EE481167-2	Disc, Centering, 23.5mm, Shallow Back, BA4/BA5	073-15	Not Applicable	EE402287	Disc, Centering, 60mm, Shallow Back, BA4/BA5
073-15	255265	EE481529	Disc, Centering, 49.0mm, Shallow Back, BA4/BA5	073-15	183038	EE402338	Disc, Centering, 67.2mm, Shallow Back, BA4/BA5
073-15	183046	EE402279	Disc, Centering, 26.5mm, Shallow Back, BA4/BA5	073-15	193938	EE402378	Disc, Centering, 33.5mm, Shallow Back, BA4/BA5
073-15	181792	EE402264	Disc, Centering, 30.0mm, Shallow Back, BA4/BA5	073-15	196592	EE481362	Disc, Centering, 40.7mm, Shallow Back, BA4/BA5
073-15	Not Applicable	EE401571-5	Disc, Centering, 31.7mm, Shallow Back, BA4/BA5	073-15	211185	EE481279	Disc, Centering, 22.0mm, Shallow Back, BA4/BA5
073-15	249656	EE481518	Disc, Centering, 64.2mm, Shallow Back, BA4/BA5	073-15A	Not Applicable	EE401809	Disc, Centering, 24.7 & 33.0mm Shallow Back, BA4/BA5
073-15	181842	EE402214	Disc, Centering, 63.0mm, Shallow Back, BA4/BA5	073-15A1	201608	EE401575	Disc, Centering, 25.8mm, Shallow Back BA4/BA5
073-15	244129	EE402306	Disc, Centering, 69.3mm, Shallow Back, BA4/BA5	073-15B	208959	EE481167	Disc, Centering, 28.5mm, Shallow Back, BA4/BA5
073-15	634055	EE401605-3	Disc, Centering, 73.0mm, Shallow Back, Small O.D. , BA4/BA5	073-15B1	(311456)	EE401571-2	Disc, Centering, 31.5mm, Shallow Back, BA4/BA5
				073-15C	181800 236497	EE401571-1	Disc, Centering, 32.5mm, Shallow Back, BA4/BA5
				073-15D	(237859) 196584	EE401571	Disc, Centering, 33.0mm, Shallow Back, BA4/BA5

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073-15E	253369	EE401603	Disc, Centering, 35.0mm, Shallow Back, Solid Socket, BA4/BA5	073-15R	Not Applicable	EE401571-4	Disc, Centering, 31.0mm, Shallow Back, BA4/BA5 (4 1/2 Degrees)
073-15F	Not Applicable	EE401812-1	Disc, Centering, 40.5 & 68mm, Shallow Back, BA4/BA5	073-15S	(196576)	EE401571-3	Disc, Centering, 31.0mm, Shallow Back, BA4/BA5
073-15G	305920	EE401812	Disc, Centering, 41.0 & 68.0mm Shallow Back, BA4/BA5	073-15T	Not Applicable	EE481680	Disc, Centering, 42.2mm, BA4/BA5*
073-15H	181818 249516	EE481170	Disc, Centering, 41.0mm, Shallow Back, BA4/BA5	<b>VO074 OVERHEAD CREEL ASSEMBLY FOR VOLKMANN 05C BA3 &amp; 05C/050C BA4</b>			
073-15I	(196642) (208843) (210575) (310318)	EE401676	Disc, Centering, 72.5/64.0mm and 53.8/40.0mm Combo, Shallow Back, BA4/BA5	074-00	003298	EE430228	Screw, Socket Head Cap 6X35
073-15I1	196659	EE481240	Disc, Centering, 56.0mm, Shallow Back, BA4/BA5	074-00	Not Applicable	EE402156	Bumper for BA5 Type Creel (not shown on assembly drawing)
073-15J	(242453) 181834 236513	EE401579	Disc, Centering, 58.5mm, Shallow Back, BA4/BA5	074-01	318803 323093 8323093	EE401700	Creel Pin, Brass, 8 X 55mm, 05C/050C, BA3/BA4
073-15K	Not Applicable	EE401800-1	Disc, Centering, 59.5mm, Shallow Back, BA4/BA5	074-02	318800	EE481434	Support Arm, Long, 05, BA3/BA4
073-15L	(181883) (208967)	EE401800	Disc, Centering, 60.5 & 80.0mm Shallow Back, BA4/BA5	074-03	318808	EE401720	Creel Pin, Brass, 10 X 78mm, 05C/050C, BA3/BA4
073-15L1	196626	EE401821-1	Disc, Centering, 62.0mm, Shallow Back, BA4/BA5	074-07	021108 318801	EE434408	Circlip, External, 10mm
073-15M	181859	EE481165	Disc, Centering, 68.0mm, Shallow Back, BA4/BA5	074-08	005598	EE431500	Screw, Hex Socket Cup Point Set 4X8
073-15N	183020	EE401577-1	Disc, Centering, 71.5mm, Shallow Back, BA4/BA5	074-09	011598 559955	EE437001	Collar, Set, 8mm, with Set Screw
073-15O	181875	EE401605-2	Disc, Centering, 73.0mm, Shallow Back (Actual Size 72.5mm), BA4/BA5	074-10	003498	EE430247	Screw, Socket Head Cap 8X60
073-15O	310318 806224 806232	EE402288	Disc, Centering, 73.0mm, Shallow Back, BA4/BA5/BA8 (Actual size 72.5mm)	074-10	003488	EE430246	Screw, Socket Head Cap 8X55
073-15O	310755	EE401605-1	Disc, Centering, 73.0mm, Shallow Back, BA4/BA5	074-11	007818	EE434405	Circlip, External, 7mm
073-15P	208454	EE401577	Disc, Centering, 74.5mm, Shallow Back, BA4/BA5	074-13	007548 007558	EE431602	Washer, Regular Flat, 8mm
073-15Q	181883	EE401572	Disc, Centering, 80.0mm, Shallow Back, BA4/BA5	074-14	006438 006158	EE433000 EE433304	Nut, Square, 8mm Nut, Hex, 8mm
				074-15	323094	EE401710	Creel Pin, Brass, 8 X 75mm, 05C/050C, BA3/BA4

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074-15	199141	EE481517	Creel Pin, Steel, 8X48mm,05C-05OC, BA3/BA4 (Original Design)	<b>VO076</b>	<b>CREEL YARN DEFLECTION ASSEMBLY AND OPTIONAL DEFLECTION TUBES, 05C/ 05OC BA4</b>		
074-16	005638	EE431400	Screw, Hex Socket Dog Point Set 5X6	076-02	277988	EE402209	Deflection Device Assembly, Complete, Air, 05C/05OC, BA4/BA5/BA8
074-17	323091	EE401730	Creel Pin, Brass, 10 X 110mm, 05C/05OC, BA3/BA4		342626		
074-18	001928	EE430516	Screw, Hex Head Cap 8X25		832295		
	002708			076-03	120980	EE401655	Deflection Device Assembly, Complete, Manual, 05C/05OC, BA3-BA5, BA8
	027568				342618		
074-19	006158	EE433304	Nut, Hex, 8mm		433425		
	013418				832287		
	013419			076-09	003058	EE401010	Screw, Socket Head Cap 4X12
	015258						
074-21	281692	EE481432-1	Spring, Creel, Counterbalance, 05C/05OC, BA3/BA4	076-10	120766	EE401180-1	Deflection Device Guide Roll Assembly with Circlips, 05C
074-25	005698	EE431502	Screw, Hex Socket Cup Point Set 6X10		144824		
074-27	318793	EE481433	Spring, Torsion, for Latch of Creel, 05, BA3/BA4		803908		
074-28	297564	EE481161	Latch for Overhead Creel, 05C/05OC, BA4	076-10A	007808	EE434404	Circlip, External, 6mm
	311359			076-11	301887	EE402211	Elbow Half, Deflection Device, Air, with Air Channel, 05C/05OC BA4/BA5/BA8
	332171				372383		
	8311359			076-12	272849	EE402210	Elbow Half, Deflection Device, Air, without Air Channel, 05C/05OC, BA4/BA5/BA8
	8332171				372409		
<b>VO075</b>	<b>CONSTANT-LUBRITWIST FOR CREEL, 05, BA4</b>			076-13	180356	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8
075-05	003238	EE430221	Screw, Socket Head Cap 6X12		200766		
	013548				237966		
075-06	011538	EE432502	Lockwasher, Split, 6mm	076-14	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
075-10	007778	EE434401	Circlip, External, 3.2mm	076-15	136614	EE481457	Tube, Guide, 05C, BA4, 213mm
075-14	019038	EE401843	O-Ring 20X2	076-15A	263657	EE481456	Tube, Guide, 05OC, BA4, 316mm
075-17	003188	EE430214	Screw, Socket Head Cap 5X25	076-16	006128	EE401025	Nut, Hex, 4mm
075-19	011528	EE432501	Lockwasher, Split, 5mm		014598		
075-21	006168	EE433305	Nut, Hex, 10mm	076-17	006428	EE401030	Nut, Hex, Thin, 6mm
	013428			076-18	007538	EE401035	Washer, Regular Flat, 6mm
075-22	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	076-19	120998	EE401665	Elbow Half, Deflection Device, 05C/05OC, BA3-BA5,BA8 Manual
					372391		

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076-20	121848	EE481458	Tube, Down, 05C-05OC, BA3/BA4, 805mm	076-33	(136614) (237966)	EE401927	Fitting, Connector for Epic Air Deflection Tube
076-20	246256	EE481459	Tube for Bobbin Holder, 05-05OC, BA4, 385mm		(263657) (342626)		
076-21	137968 246264	EE401597	Bobbin Holder, 05C/05OC, BA4 (fits BA3)	<b>VO077</b>	<b>CONVEYOR BELT ASSEMBLY, 05 BA4</b>		
076-22	119644	EE401834	Nut, Plastic (Fixing Screw) 14X1.5mm	077-04	003010 015628	EE430511	Screw, Hex Head Cap 6X16
076-23	121871	EE481465	Ring, Tolerance, for Thread Entering Ring Assembly, 05C/05OC, BA3-BA5	077-05	007538	EE401035	Washer, Regular Flat, 6mm
076-24	121863	EE481463	Eyelet, for Thread Entering Ring Assembly, 05C/05OC, BA3-BA5 (ceramic)	077-06	006148 015158	EE433302	Nut, Hex, 6mm
076-25	121723	EE481464	Housing, White Nylon for Threar Entering Ring Assembly, 05C/05OC, BA3-BA5	077-10	001818	EE430509	Screw, Hex Head Cap 6X10
076-29	162529 162545	EE481466	Thread Entering Ring Assembly	077-11	021868	EE432802	Washer, Large OD Flat, 6mm
076-30	(263657)	EE480021	Tube, Manual Deflection, Epic, without Cuffs for 05OC, BA4	077-17	006168 013428	EE433305	Nut, Hex, 10mm
076-30	(263657)	EE440003	Tube, Manual Deflection, Epic with Cuffs for 05OC, BA4	077-19	007578	EE431604	Washer, Regular Flat, 12mm
076-31	(136614) (342626)	EE440002	Tube, Air Deflection, Epic, without cuffs for 05C, BA4	077-20	016128	EE430525	Screw, Hex Head Cap 12X20
076-31	(263657) (277988) (342626)	EE440012	Tube, Air Deflection, Epic with cuffs for 05OC, BA4	077-22	002008	EE430520	Screw, Hex Head Cap 10X25
076-31	(136614) (277988) (342626)	EE440001	Tube, Air Deflection, Epic, with cuffs for 05C, BA4	077-23	246702	EE402083	Bearing, Flanged Conveyor, BA4
076-32	(120980) (121830) (136614) (263657) (342618) (342626)	EE480004	Friction Cuff only for Epic Deflection Tube	077-25A	(246421)	EE480007	Recoat Volkmann Conveyor Drive Roll, 05-09, BA4
				077-25B	(246421)	EE480007-1	Recoat Volkmann Conveyor Drive Roll and Replace Shaft, 05-09, BA4
				077-27	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
				077-28	006168 013428	EE433305	Nut, Hex, 10mm
				077-29	247536	EE481585	Sprocket, Driven, 38 Teeth, for Conveyor, 05-09, BA4
				077-30	018738	EE437208	Key, Shaft, 8X7X28
				077-33	191684	EE481584	Sprocket, Drive, 19 Teeth, for Conveyor, 05-09, BA4
				077-34	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm

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077-35	007548 007558	EE431602	Washer, Regular Flat, 8mm	078-17	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw
077-36	001948 002728	EE430517	Screw, Hex Head Cap 8X35	078-18	022448	EE432404	Ring, Shim, 16X22X1.2
077-37	191676	EE402204	Chain, 1/2" X .95M (37.6") (75 Links plus Master Link)	078-22	906412	EE480626	Shaft, 1535mm, for Console, 05 09, BA3 (Actual Length 1405mm)
077-38	006168 013428	EE433305	Nut, Hex, 10mm	078-23	444554	EE481553	Locking Arm Track, 16mm Bore, for DT-3, 05, BA4
077-45	007538	EE401035	Washer, Regular Flat, 6mm	078-23	308809 587378	EE481545	Locking Arm Track with 12mm Pivot Hole for DT-2, 05-09, BA4-BA5
077-46	003010 015628	EE430511	Screw, Hex Head Cap 6X16	078-23	210963 591834	EE481541	Locking Arm Track with 16mm Pivot Hole for DT-1, 05-09, BA4-BA5
<b>VO078</b>	<b>CONSOLE UNIT, 05 BA4</b>			078-24	(203646) 175976 308791 558767	EE481540	Locking Arm Complete, DT - 1/2 05-09, BA4-BA5
078-02	424465 424481	EE481551	Locking Arm Assembly Complete, DT-3, 05, BA4	078-24	(670216) 369967 473306	EE481552	Locking Arm Housing Complete, DT-3, 05, BA4/BA5
078-02	215343 276006 309856 980318	EE481539	Locking Arm Assembly Complete,DT-1,05-09 BA4-BA5	078-25	175513 211102 270801 401711 439380	EE481542	Locking Arm Assembly Cover fo DT-1/2, 05-09, BA4-BA5
078-02	290023	EE481544	Locking Arm Assembly Complete, DT-2, 05-09, BA4-BA	078-26	021108 318801	EE434408	Circlip, External, 10mm
078-05	003448	EE430242	Screw, Socket Head Cap 8X30	078-27	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20
078-05	003438	EE430241	Screw, Socket Head Cap 8X25	078-31	010598 022118	EE434208	Ring, External Retaining, 20X1.2
078-08	007538	EE401035	Washer, Regular Flat, 6mm	078-36	007798	EE401184	Circlip, External, 5mm
078-09	203901 270652	EE402311	Screw, Socket Head Cap 6X20mm, with Nylon Patch	078-36	007788	EE434402	Circlip, External, 4mm
078-10	444190	EE481554	Locking Arm Stud for Console, 16mm X 95mm, DT-3, 05, BA4-BA5, 06-09 BA5				
078-11	007848	EE434409	Circlip, External, 12mm				
078-12	005738	EE431503	Screw, Hex Socket Cup Point Set, 8X10				
078-13	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm				
078-14	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03				
078-16	003488	EE430246	Screw, Socket Head Cap 8X55				

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<b>VO079</b>	<b>3 PEG CREEL ASSEMBLY, 05C/050C BA4</b>			079-13C	(320237)	EE401644	Pad, Foam, Lined, 300mm OD X 85mm ID X 25mm Thick, Gray (11 7/8" X 3 3/8" X 1")
079-00	Not Applicable	EE440400	Creel Peg Extension, 05C/050C, BA3, BA4, BA5	079-13D	590208 674010	EE402197	Pad, Foam, Lined, 292mm OD X 86mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1 3/16")
079-01	225193	EE401595	Spool Holder with 73mm Upper Package Support, 05C, 050C, BA3-BA5	079-13E	Not Applicable	EE401644-1	Pad, Foam, Lined, 300mm OD X 9.5mm ID X 25mm Thick, Gray (11 7/8" X 3/8" X 1")
079-01	128629 174698	EE401455	Spool Holder without 73mm Support, 05C/050C, BA3/BA4/BA5	079-13F	Not Applicable	EE401644-2	Pad, Foam, Lined, 336.55mm OD X 9.5mm ID X 25mm Thick, Gray (13 1/4" X 3/8" X 1")
079-02	021968	EE433507	Nut, Nylon Insert Lock, 16mm	<b>VO080</b>	<b>AUXILIARY TOOLS AND MAINTENANCE TOOLS</b>		
079-02A	006228	EE433308	Nut, Hex, 16mm	080-06	213033 253062 498899	EE481609	Ejector, Capsule, 06-09 BA5, 05 BA4/BA5/BA8
079-03	212225	EE401580	Upper Package Support, 73mm, 05C/050C, BA3-BA5	<b>VO081</b>	<b>CONSTANT LUBRITWIST ADAPTOR, 05 BA4</b>		
079-04	323271 630285	EE401650	Spring, Plastic Holding, for Spool Holder, 05C/050C, BA3-BA5	081-08	135848 164871 182881	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5
079-05	323272	EE401651	Ring, Intermediate for Spool Holder, 05C/050C, BA3-BA5	081-15	448696	EE481369	Tube, Suction, Assembly, for Constant Lubritwist Adaptor, 05-09
079-06	021893 323269	EE401648	Bolt for Spool Holder, 05C/050C, BA3-BA5	<b>VO082</b>	<b>CONSTANT LUBRITWIST FOR ASSEMBLY WOUND FEED PACKAGE (APOLLO), 05 BA4</b>		
079-07	323273	EE401652	Spring, Pressure, for Spool Holder, 05C/050C, BA3-BA5	082-01	231183 561555	EE481704	Apollo Constant Lubritwist Assembly without Accessories, 450 ccm
079-08	007688 007698	EE401037	Washer, Large OD Flat , 10mm	082-04	249086 448712	EE481468	Tube, Suction, for Constant Apollo Jumbo Container, 05, BA4-BA5 (103mm)
079-09	017428	EE401038	Lockwasher, Split, 10mm	082-10	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6
079-10	003558	EE401018	Screw, Socket Head Cap 10X25	082-11	143156 218487 218529 224337 224378	EE481251	Flyer Assembly, Apollo Type, 3.5mm, S-Twist, 05, BA3-BA5
079-12	(321841)	EE304710-2V	Disc, Creel, White Plastic, 1/4" Thick X 11" O.D. X 25/64 I.D.	082-11A	126342	EE481144	Flyer Wire Only, Chrome, S-Twist, 3.5mm Wire, 05
079-12	(321841)	EE304710V	Creel Support Disc, Fiber, E&C				
079-13	(245472) 320237	EE401640	Pad, Foam, Lined, 292mm OD X 85mm ID X 25mm Thick, Gray (11 1/2" X 3 3/8" X 1")				
079-13	Not Applicable	EE401641	Pad, Foam, Lined, 280mm OD X 86mm ID X 25mm Thick, Gray (11" X 3 3/8" X 1")				
079-13A	(320237) (590208) (674010)	EE401642-1	Pad, Foam, Unlined, 295mm OD X 85mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1.188")				

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082-11B	117515 212761	EE481052	Housing, Lower, for Apollo Flyer 05/06, BA1-BA6	084-03	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
082-12	055734	EE480068-3	Washer, Weight, 10mm (50g)	084-04	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
082-12	055694	EE480872	Washer, Weight, 1mm (5g)	084-05	003298	EE430228	Screw, Socket Head Cap 6X35
082-12	055704	EE480068	Washer, Weight, 2mm (10g)	084-05A	003308	EE430229	Screw, Socket Head Cap 6X40
082-12	055714	EE480068-1	Washer, Weight, 6mm (30g)	084-17	312629 370692 571133	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
082-12	055724	EE480068-2	Washer, Weight, 8mm (40g)		661496 803874		
082-12	046354	EE480061	Washer, Weight, 4mm (20g)				
082-12	063494	EE480068-4	Washer, Weight, 10mm (150g)				
082-12	174151	EE480068-5	Washer, Weight, 10mm (100g)	084-17A	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
082-13	015598	EE401876	Screw, Socket Head Cap 5X16				
082-14	011528	EE432501	Lockwasher, Split, 5mm				
082-15	204719 253963 260125	EE480982	Peg, Deposit, 05-09, BA4	084-17B	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8
082-18	117507 212753	EE481051	Housing, Upper, for Apollo Flyer, 05/06, BA1-BA6	084-17C	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle
<b>VO083</b>	<b>(MODULAR) ADAPTOR FOR SINGLE FEED PACKAGES (DRY), 05 BA4</b>						
083-00	Not Applicable	EE440379	Adaptor, Feed Package for 2 for 1 Twisting, One Piece Unit, 05, BA3/BA4 (473mm)				
083-01	914309 964775	EE401690	Separator Disc, 54mm ID X 140mm				
083-05	135848 164871 182881	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5	084-19	978551	EE481023	Air Line Tee Connection 2.8/0.1
083-09	247320 249581	EE480510	Cap, Steel Entry, for Adaptor	084-20	(408567) 327700	EE437554	Screw, ISKT Button Head, 6X16
<b>VO084</b>	<b>YARN CUTTING AND CLAMPING DEVICE, 05C/05OC, BA4</b>						
084-02	024028	EE430800	Screw, Low Head Socket Cap 3X20	084-21	003128	EE430209	Screw, Socket Head Cap 5X8
084-02A	024688	EE430273	Screw, Socket Head Cap, 3X20	084-22	011528	EE432501	Lockwasher, Split, 5mm

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084-26	143628 170167 544940 584714	EE401854	Blade, Yarn Cutting	084-47	021058	EE435002	O-Ring 6X1
				084-48	024168	EE434316	Ring, Internal Retaining 9X0.8
				<b>VO085 CABLING CAP FOR PROTECTION POT, 05 BA4</b>			
084-27	003048	EE430203	Screw, Socket Head Cap 4X10	085-05	021818	EE430702	Screw, Phillips Oval Head Machine, 5X16
084-27	003038	EE430202	Screw, Socket Head Cap 4X8	085-06	(121939) (145284)	EE401200	Ceramic Eye, Square, for Cable Cap Tension Device, 10mm
084-28	003138	EE430210	Screw, Socket Head Cap 5X10	085-06	121939 145284	EE481686	Eyelet, Square, Ceramic for Cabler Cap Bracket, 10mm, 05C/05OC, BA3-BA8
084-34	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	085-07	(139527) (149187) (152884) (174904) (210211) (273776) (305854) (306811) (548219) 857128	EE440110	Cabler Cap, Stainless, 05C/05OC, BA3-BA5,BA8, (Large Window)
084-34A	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	085-10	007778	EE434401	Circlip, External, 3.2mm
084-34B	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8	085-13	006128 014598	EE401025	Nut, Hex, 4mm
084-34C	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	085-19	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm
				085-19A	978551	EE481023	Air Line Tee Connection 2.8/0.1
				085-21	371716	EE481683	Spring, Pressure
				085-22	006138 013398	EE433301	Nut, Hex, 5mm
084-35	(408567) 327700	EE437554	Screw, ISKT Button Head, 6X16	085-24	371674	EE481583	Disc, Ceramic Tension, 05C/05OC, BA4/BA5/BA8
084-38	003178	EE430213	Screw, Socket Head Cap 5X20	085-30	015748	EE432801	Washer, Large OD Flat, 5mm
084-40	059464	EE435011	O-Ring 16X3	085-31	371682	EE481582	Tube, Ceramic, 05C/05OC, BA4/BA5/BA8
084-45	011528	EE432501	Lockwasher, Split, 5mm	085-32	580258	EE402373	Disc, Ceramic Insert for Hysteresis Device, 05C/05OC, BA4/BA5/BA8
084-46	015598	EE401876	Screw, Socket Head Cap 5X16				

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<b>VO086</b>	<b>CENTRAL PRESSURE ADJUSTMENT FOR THREAD FEELERS, 05 BA4</b>			087-02A	344445	EE440296	Friction Roller, 10", for Clutch, without 70mm Cot, 05, BA4
086-03	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	087-02B	307686 344465	EE440297	Friction Roller, 10", for Clutch, with 70mm Gray Cot, 05/06, BA4
086-09	003108	EE430207	Screw, Socket Head Cap 4X30	087-02C	432393	EE440298	Friction Roller, 10", for Clutch, with 70mm Red-Brown Cot, 05, BA4
086-10	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	087-08	005438	EE431402	Screw, Hex Socket Dog Point Set 6X10
086-14	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	087-09	308361	EE480987	Collar, Set for Friction Roller Stop, 05-09, BA4
086-16	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03	087-10	307637	EE480986	Ring, for Friction Roll Stop, BA4
086-18	015598	EE401876	Screw, Socket Head Cap 5X16	087-11	058006	EE480632	Brake for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA3
086-20	007528	EE401877	Washer, Regular Flat, 5mm	087-12	070276	EE401044	Bushing for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA3
086-21	006138 013398	EE433301	Nut, Hex, 5mm	087-13	016328	EE434075	Rivet, 3X20
086-23	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	087-14	070302	EE480581	Coupling (White Spring) for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA4
086-25	007538	EE401035	Washer, Regular Flat, 6mm	087-15	057764 704809	EE402106	Cot, 70mm, Gray for Friction Roller, 05 BA3-BA5, 06 BA2-BA
086-26	006148 015158	EE433302	Nut, Hex, 6mm	087-15A	455972 548883 574418 653980	EE402039	Cot, 70mm, Red-Brown for Friction Roller, 05-06, BA5
<b>VO087</b>	<b>MECHANICAL STOP MOTION OF FRICTION ROLL ASSEMBLY, 05 BA4</b>			087-15B	070361	EE402107	Cot, 127mm, Gray for 8"-10" Friction Roller, 05-06, BA1-BA5
087-01	010047	EE481307	Friction Roller Assembly, 10", Clutched, with 127mm Gray Cot 05-06, BA1-BA3	087-15C	465732 548891 574426	EE401040	Cot, 127mm, Red-Brown for 8"- 10" Friction Roller, 05-06, BA1- BA4
087-01	337386	EE481304	Friction Roller Assembly, 10", fo Clutch with 70mm Gray Cot, 05/06, BA4	087-16	308262	EE440345	Sleeve, Chrome, for 10" Friction Roll with Clutch, 05-06, BA4
087-01A	432401	EE481305	Friction Roller Assembly, 10", fo Clutch with 70mm Red Brown Cot, 05/06, BA4	<b>VO088</b>	<b>PIVOTING UNIT FOR PACKAGE CREEL, 05, BA</b>		
087-01B	360990	EE481306	Friction Roller Assembly, 10", fo Clutch without Cot Groove, Matte, 05/06, BA4	088-00	Not Applicable	EE402156	Bumper for BA5 Type Creel (not shown on assembly drawing)
087-02	360982	EE440295	Friction Roller, 10", for Clutch, without Cover Groove, Matte, 05 BA4	088-00A	003298	EE430228	Screw, Socket Head Cap 6X35
				088-01	021108 318801	EE434408	Circlip, External, 10mm

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
088-04	011618	EE437003	Collar, Set, 12mm, with set screw	088-38	007578	EE431604	Washer, Regular Flat, 12mm
088-06	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10	088-39	588798	EE481436	Bolt, for Creel Support Arms, 05 BA5
088-12	011548	EE432503	Lockwasher, Split, 8mm	088-41A	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35
088-14	635730 845500 845537	EE481557	Shock Absorber, Gas Filled for Overhead Creel, 05C/05OC, BA5.02/BA5.03	088-42	011408	EE431700	Washer, Regular Lock, A, 8mm
088-15	591867	EE481437	Bolt, for Creel Locking Arm, 05 BA5	088-42A	011548	EE432503	Lockwasher, Split, 8mm
088-17	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03	088-44	011548	EE432503	Lockwasher, Split, 8mm
088-18	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	088-45	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35
088-19	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	088-51	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6
088-20	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03	<b>VO089 INCOMPLETE-PACKAGE CREEL, 05 BA5</b>			
088-22	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	089-00	Not Applicable	EE481444	Dial Storage Tensor with Bracket, Hardware and EE980042 Roller; for Volkmann Creels or Epic BA5 Creel
088-24	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03	089-00	Not Applicable	EE481444-1	Dial Storage Tensor with Bracket, and Hardware for Volkmann Creels or Epic BA5 Creel (No Roller)
088-33	011598 559955	EE437001	Collar, Set, 8mm, with Set Screw	089-00	Not Applicable	EE440400	Creel Peg Extension, 05C/05OC, BA3, BA4, BA5
088-34	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	089-01	050076 573808	EE401835-1	Capsule, Straight Tension, Bulb Type, #0
088-35	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03	089-01	050056 573824 762641	EE401837-1	Capsule, Straight Tension, Bulb Type, #2
088-36	021108 318801	EE434408	Circlip, External, 10mm	089-01	050516 1020700 573857 762674	EE401840-1	Capsule, Straight Tension, Bulb Type, #5

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089-01	050506 1020692 573840 762666	EE401839-1	Capsule, Straight Tension, Bulb Type, #4	094-41	588004	EE481702	Disc for Tension Post for Creel Pre-Tension for Hysteresis Device
089-01	050066 1020684 573832 762658	EE401838-1	Capsule, Straight Tension, Bulb Type, #3	094-51	559435	EE402358	Pre-Tension Post Assembly for Creel Hysteresis Device
089-01	144685 216176 573865	EE401841-1	Capsule, Straight Tension, Bulb Type, #6	<b>VO1.1.1 DUO-TENSION DEVICE ASSEMBLY, 06-09 BA1/BA2</b>			
089-01	050046 1020668 573816 762633	EE401836-1	Capsule, Straight Tension, Bulb Type, #1	1.1.1-08A	036044	EE480614	Disc, Seal for Duo-Pulley, 06-09
089-02	433854	EE401830-4	Double Tension Device Assembly for non-threaded Mounting Bracket, 05/05C, BA5	1.1.1-08B	036024	EE480562	Bushing, Spacer, for Duo-Pulley 06-09
089-03	133561 136630 473116	EE480512	Bracket, Mounting, for Double Tension Device, 05C/05OC, BA3/BA4/BA5.01	1.1.1-10	039194	EE480281	Washer for Top of Duo-Tension Device, 06-09-, BA1/BA2
089-14	590208 674010	EE402197	Pad, Foam, Lined, 292mm OD X 86mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1 3/16")	1.1.1-11	011448 362236	EE431702	Washer, Regular Lock, A, 12mm
089-14	(320237) (590208) (674010)	EE401642-1	Pad, Foam, Unlined, 295mm OC X 85mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1.188")	1.1.1-12	002898 003748	EE430272	Screw, Socket Head Cap, 12X31
<b>VO093</b>				1.1.1-15	006358	EE433402	Nut, Low Hex Head, fine pitch, 20mm
093-53	648246	EE402343	Chain, 1/2" x .75m (29.5") for Conveyor (59 Links + Masterlink), 05 BA5.03	1.1.1-16	007868	EE432300	Washer, Two Tab, 20mm
<b>VO094</b>				1.1.1-17	007628	EE431607	Washer, Regular Flat, 20mm
094-24	580258	EE402373	Disc, Ceramic Insert for Hysteresis Device, 05C/05OC, BA4/BA5/BA8	<b>VO1.1.2 DUO-TENSION DEVICE ASSEMBLY, 06-09 BA1/BA2 - CONTINUED</b>			
094-40	586081	EE481701	Post, Tension, for Creel Pre-Tension for Hysteresis Device	1.1.2-14K	017118 051894	EE480177	Ring, Seal, 58 X 90 X 13mm
				1.1.2-20	012488	EE437501	Seal, Oil, 40X72X10mm
				1.1.2-21	007618	EE431606	Washer, Regular Flat, 16mm
				1.1.2-23	006558	EE433600	Lock Nut, Slotted, KM3, 17mm
				1.1.2-24	011505 C-50.01	EE401947	Chain, 3/8" Master Link
				1.1.2-25	(011375) (011385) (011435) (012155) 012305 C-44.03	EE401945	Chain, 3/8" (Specify Length)

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<b>VO1.1.3</b>	<b>DUO-TENSION DEVICE ASSEMBLY, 06-09 BA1/BA2 CONTINUED</b>			1.10.2-09	010618	EE434209	Ring, External Retaining, 25X1.1
1.1.3-14K	017118	EE480177	Ring, Seal, 58 X 90 X 13mm		011018		
	051894				011148		
<b>VO1.10.1</b>	<b>INTERMEDIATE DRIVE FOR PRIMARY GEARS, 06-09 BA1/BA2</b>			<b>VO1.11.1</b>	<b>TWIST GEAR DRIVE ASSEMBLY, 06-09 BA1</b>		
1.10.1-02	009758	EE437204	Key, Shaft, 8X7X20	1.11.1-00D	011898	EE401963	Bearing, Ball, 6305
1.10.1-03	009768	EE437205	Key, Shaft, 8X7X22	1.11.1-05	010648	EE434212	Ring, External Retaining, 30X1.1
	009778				011178		
1.10.1-04	010648	EE434212	Ring, External Retaining, 30X1.1	1.11.1-08	009958	EE437217	Key, Shaft, 8X7X160
	011178			1.11.1-08A	009768	EE437205	Key, Shaft, 8X7X22
1.10.1-06	011898	EE401963	Bearing, Ball, 6305		009778		
1.10.1-07A	053984	EE440320	Primary Intermediate Change Gear, 32 Teeth, 06-09, BA1 and 07-09, BA2	1.11.1-09	009858	EE437212	Key, Shaft, 8X7X50
1.10.1-07C	053954	EE440317	Primary Intermediate Change Gear, 61 Teeth, 06-07, BA1 and 06 BA2	1.11.1-13	010228	EE437233	Key, Shaft, 14X9X50
1.10.1-09	010618	EE434209	Ring, External Retaining, 25X1.1	1.11.1-15	010738	EE434218	Ring, External Retaining, 50X2
	011018			1.11.1-16	053974	EE440319	Primary Twist Change Gear, 90 Teeth, 06-08, BA1 and 06, BA2
	011148			1.11.1-17A	053964	EE440318	Primary Twist Change Gear, 61Teeth, 06-07, BA1 and 06, BA2
1.10.1-10	010648	EE434212	Ring, External Retaining, 30X1.1	<b>VO1.11.2</b>	<b>TWIST GEAR DRIVE ASSEMBLY, 06-09 BA2 - CONTINUED</b>		
	011178			1.11.2-00B	011898	EE401963	Bearing, Ball, 6305
<b>VO1.10.2</b>	<b>INTERMEDIATE DRIVE FOR PRIMARY GEARS, 06-09 BA1/BA2 - CONTINUED</b>			1.11.2-02	009858	EE437212	Key, Shaft, 8X7X50
1.10.2-02	009758	EE437204	Key, Shaft, 8X7X20	1.11.2-03	009768	EE437205	Key, Shaft, 8X7X22
1.10.2-03	009768	EE437205	Key, Shaft, 8X7X22		009778		
	009778			1.11.2-04	010648	EE434212	Ring, External Retaining, 30X1.1
1.10.2-04	010648	EE434212	Ring, External Retaining, 30X1.1		011178		
	011178			1.11.2-05	010648	EE434212	Ring, External Retaining, 30X1.1
1.10.2-06	011898	EE401963	Bearing, Ball, 6305		011178		
1.10.2-07A	053984	EE440320	Primary Intermediate Change Gear, 32 Teeth, 06-09, BA1 and 07-09, BA2	<b>VO1.12.1</b>	<b>CHANGE GEAR BRACKET ASSEMBLY, 06-09 BA1/BA2</b>		
				1.12.1-00	012258	EE401978	Bearing, Needle Roller, NK 18/2
				1.12.1-02	010738	EE434218	Ring, External Retaining, 50X2
				1.12.1-07	010188	EE437230	Key, Shaft, 12X8X50

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1.12.1-08	010688	EE434215	Ring, External Retaining, 38mm	1.13.2-07	070399	EE440252	Gear, Change, 59 Teeth
1.12.1-12	010136 010836 052294 073788	EE480359	Quick Locking Device Complete 05 BA3/BA4, 06-09 BA1-BA3	1.13.2-08	052624	EE440247	Gear, Twist Change, 61 Teeth
<b>VO1.13.1</b>	<b>TWIST CHANGE GEARS, 06 BA1/BA2, 07-09 BA1</b>			1.13.2-09	071026	EE440143	Gear, Crossing Change, 65 Teeth, 05 BA3/BA4, 06-09 BA1 BA3
1.13.1-01	052554	EE440241	Gear, Twist Change, 29 Teeth	1.13.2-11	070440	EE440342	Gear, Twist Change, 73 Teeth, BA2
1.13.1-03	052574	EE440243	Gear, Twist Change, 43 Teeth	<b>VO1.14.1</b>	<b>PRE-TAKE-UP GEAR ASSEMBLY, 06 BA1/BA2, &amp; 07-09 BA1</b>		
1.13.1-04	052584	EE440244	Gear, Twist Change, 49 Teeth	1.14.1-01	011898	EE401963	Bearing, Ball, 6305
1.13.1-05	052594	EE440245	Gear, Twist Change, 51 Teeth	1.14.1-03	009748	EE437203	Key, Shaft, 8X7X18
1.13.1-06	052604	EE440237	Gear, Twist/Crossing Change, 53 Teeth, 05 BA3/BA4, 06-09 BA1-BA3	1.14.1-04	009928	EE437216	Key, Shaft, 8X7X90
1.13.1-07	052614	EE440246	Gear, Twist Change, 54 Teeth	1.14.1-06	010648 011178	EE434212	Ring, External Retaining, 30X1.5
1.13.1-08	052624	EE440247	Gear, Twist Change, 61 Teeth	1.14.1-07	010648 011178	EE434212	Ring, External Retaining, 30X1.5
1.13.1-09	052634	EE440239	Gear, Twist/Crossing Change, 75 Teeth	<b>VO1.15.1</b>	<b>DRAW KEY DRIVE ASSEMBLY, 06 BA1/BA2, &amp; 07-09 BA1</b>		
1.13.1-10	052644	EE440248	Gear, Twist Change, 77 Teeth	1.15.1-04	003028	EE430201	Screw, Socket Head Cap, 4X6
1.13.1-11	052654	EE440249	Gear, Twist Change, 79 Teeth	1.15.1-06	008008	EE433702	Pin, Parallel Dowel, 4 X 18
1.13.1-12	052664	EE440250	Gear, Twist Change, 81 Teeth	1.15.1-07	010648 011178	EE434212	Ring, External Retaining, 30X1.5
1.13.1-13	052674	EE440251	Gear, Twist Change, 83 Teeth	1.15.1-08	010678	EE434214	Ring, External Retaining, 35X1.5
<b>VO1.13.2</b>	<b>TWIST CHANGE GEARS, 07-09 BA2</b>			1.15.1-09	010018	EE437218	Key, Shaft, 10X8X18
1.13.2-01	052554	EE440241	Gear, Twist Change, 29 Teeth	1.15.1-10	009748	EE437203	Key, Shaft, 8X7X18
1.13.2-02	(134510) 134509	EE440310	S & Z Shaft Only, 05, BA3/BA4	<b>VO1.16.1</b>	<b>PRE-TAKE-UP GEAR ADJUSTMENT ASSEMBLY, 06 BA1/BA2, &amp; 07-09 BA1</b>		
1.13.2-03	070397	EE440341	Gear, Twist Change, 33 Teeth, BA2	1.16.1-08	003268 004748	EE430225	Screw, Socket Head Cap 6X20
1.13.2-04	052594	EE440245	Gear, Twist Change, 51 Teeth	1.16.1-11	005308	EE431304	Screw, Hex Socket Cone Point Set, 10X10
1.13.2-05	052604	EE440237	Gear, Twist/Crossing Change, 53 Teeth, 05 BA3/BA4, 06-09 BA1-BA3	1.16.1-13	009168	EE434004	Pin, Spring Tension, 4X28
1.13.2-06	070398	EE440142	Gear, Twist/Crossing Change, 57 Teeth, 05 BA3/BA4, 06-09 BA1-BA3				

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<b>VO1.17.1 CHAIN TENSION DEVICE FOR PRE-TAKE-UP, 06 BA1/BA2, &amp; 07-09 BA1</b>				1.18.1-01	001908 002698	EE430515	Screw, Hex Head Cap 8X20
1.17.1-00	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	1.18.1-03	008418	EE433901	Pin, Parallel Grooved, 2X8
1.17.1-00A	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	1.18.1-05	010598 022118	EE434208	Ring, External Retaining, 20X1.2
1.17.1-00B	(011395) (011445) (011455) (040306) (040316) 010915	EE401958	Chain, 1/2" (Specify Length) (Maximum continuous length is 15 meters)	<b>VO1.19.1 PRE-TAKE-UP CHANGE GEARS, 06-09 BA2</b>			
1.17.1-02	010548	EE434203	Ring, External Retaining, 15X1	1.19.1-01	067664	EE440134	Gear, Pre-Take-Up Change, 34 Teeth, V2 (67%)
1.17.1-05	012218	EE401979	Bearing, Needle Roller, NKI 15/20	1.19.1-02	067674	EE440135	Gear, Pre-Take-Up Change, 36 Teeth, V2 (52%)
1.17.1-06	008418	EE433901	Pin, Parallel Grooved, 2X8	1.19.1-03	067684	EE440136	Gear, Pre-Take-Up Change, 39 Teeth, V2 (32%)
1.17.1-13	003438	EE430241	Screw, Socket Head Cap 8X25	1.19.1-04	067694	EE440137	Gear, Pre-Take-Up Change, 42 Teeth, V2 (15%)
1.17.1-18	006168 013428	EE433305	Nut, Hex, 10mm	1.19.1-05	067714	EE440138	Gear, Pre-Take-Up Change, 46 Teeth, V1 (15%)
<b>VO1.17.2 CHAIN TENSION DEVICE FOR PRE-TAKE-UP, 07-09 BA2 - CONTINUED</b>				1.19.1-06	067724	EE440139	Gear, Pre-Take-Up Change, 49 Teeth, 1V (32%)
1.17.2-00	(011395) (011445) (011455) (040306) (040316) 010915	EE401958	Chain, 1/2" (Specify Length) (Maximum continuous length is 15 meters)	1.19.1-07	067734	EE440140	Gear, Pre-Take-Up Change, 52 Teeth, 1V (52%)
1.17.2-00A	011495	EE401957	Chain, 1/2" Master Link	1.19.1-08	067744	EE440141	Gear, Pre-Take-Up Change, 54 Teeth, 1V (67%)
1.17.2-02	010548	EE434203	Ring, External Retaining, 15X1	<b>VO1.2.1 MAIN DRIVE ASSEMBLY, 06-09 BA1/BA2</b>			
1.17.2-05	012218	EE401979	Bearing, Needle Roller, NKI 15/20	1.2.1-03	017118 051894	EE480177	Ring, Seal, 58 X 90 X 13mm
1.17.2-06	008418	EE433901	Pin, Parallel Grooved, 2X8	1.2.1-04	060574 060584	EE440321	Bevel Gears, Set, 19 & 27 Teeth, 06-09, BA1/BA2
1.17.2-11	003438	EE430241	Screw, Socket Head Cap 8X25	1.2.1-04A	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10
<b>VO1.18.1 PRE-TAKE-UP REVERSING GEAR, 06 BA1/BA2, &amp; 07-09 BA1</b>				1.2.1-05	060574 060584	EE440321	Bevel Gears, Set, 19 & 27 Teeth, 06-09, BA1/BA2
				1.2.1-06	011898	EE401963	Bearing, Ball, 6305
				1.2.1-09	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.2

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1.2.1-10	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.1	1.2.2.1-07A	(011375) (011385) (011435) (012155)	EE401945	Chain, 3/8" (Specify Length)
1.2.1-12	010948	EE434308	Ring, Internal Retaining 62X2mr		012305 C-44.03		
1.2.1-14	009858	EE437212	Key, Shaft, 8X7X50				
1.2.1-15	053444	EE440316	Gear for Main Drive, 27 Teeth, 06-09, BA1 and 06, BA2				
1.2.1-18	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10				
<b>VO1.2.2</b>	<b>MAIN DRIVE ASSEMBLY, 06-09 BA1/BA2 - CONTINUED</b>			<b>VO1.22.2</b>	<b>OIL DISTRIBUTION SYSTEM , 06-09 BA1/BA2 - CONTINUED</b>		
1.2.2-02	009768 009778	EE437205	Key, Shaft, 8X7X22	1.2.2.2-00	011505 C-50.01	EE401947	Chain, 3/8" Master Link
				1.2.2.2-07	011375 012155	EE401930	Chain, 3/8" X 0.676 meters
				1.2.2.2-07A	(011375) (011385) (011435) (012155) 012305 C-44.03	EE401945	Chain, 3/8" (Specify Length)
<b>VO1.21.1</b>	<b>S &amp; Z CHANGE GEAR ASSEMBLY, 06-09 BA1/BA2</b>						
1.2.1.1-07	011448 362236	EE431702	Washer, Regular Lock, A, 12mm				
<b>VO1.21.2</b>	<b>S &amp; Z CHANGE GEAR ASSEMBLY, 06-09 BA1/BA2 - CONTINUED</b>			<b>VO1.3.1</b>	<b>INTERMEDIATE CAM DRIVE ASSEMBLY, 06-09 BA1/BA2</b>		
1.2.1.2-06	007578	EE431604	Washer, Regular Flat, 12mm	1.3.1-02	011898	EE401963	Bearing, Ball, 6305
1.2.1.2-07	011458	EE431803	Lockwasher, Form B, 12mm	1.3.1-03	009768 009778	EE437205	Key, Shaft, 8X7X22
1.2.1.2-12	036984	EE481603	Spring, Pressure for Yarn Catch Device, 05, BA4/BA5/BA8 and for S & Z Index Stud, 06-09, BA1/BA2	1.3.1-04	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.1
1.2.1.2-13	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	1.3.1-08	009748	EE437203	Key, Shaft, 8X7X18
<b>VO1.22.1</b>	<b>OIL DISTRIBUTION SYSTEM , 06-09 BA1/BA2</b>			<b>VO1.4.1</b>	<b>CAM DRIVE ASSEMBLY, 06-09 BA1/BA2</b>		
1.2.2.1-00	011505 C-50.01	EE401947	Chain, 3/8" Master Link	1.4.1-02	009748	EE437203	Key, Shaft, 8X7X18
1.2.2.1-07	011375 012155	EE401930	Chain, 3/8" X 0.676 meters	1.4.1-03	009928	EE437216	Key, Shaft, 8X7X90
				1.4.1-03A	009918	EE437215	Key, Shaft, 8X7X85
				1.4.1-04	011858	EE401961	Bearing, Ball, 6205
				1.4.1-07	003248 016028	EE430223	Screw, Socket Head Cap 6X16

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1.4.1-09	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.2	1.5.2-16A	036264	EE480060	Spacer Ring, Brass, for Anti-Patterning Device, 05 BA3/BA4, 07-09 BA1/BA2, 06-09, BA3
<b>VO1.4.2 CAM DRIVE ASSEMBLY, 06-09 BA1/BA2 - CONTINUED</b>				1.5.2-18	006608	EE433605	Lock Nut, Slotted, 48mm
1.4.2-10	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.2	1.5.2-19	012618	EE480938	Cover Disc, 50mm
1.4.2-11	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.2	1.5.2-20A	016172	EE481034	Shaft, Cam, 07/07O/07S, BA1/BA2
<b>VO1.5.1 CAM &amp; ANTI-PATTERNING ASSEMBLY, 06-09 BA1/BA2</b>				1.5.2-21A	052834	EE481256	Bushing, Short Threaded Bronze, 07, BA1/BA2
1.5.1-05	006168 013428	EE433305	Nut, Hex, 10mm	<b>VO1.5.3 CAM &amp; ANTI-PATTERNING ASSEMBLY, 06-09 BA1/BA2 - CONTINUED</b>			
1.5.1-07	052894 903963	EE480085	Ratchet for Cam, 05 BA3/BA4, 06-09 BA3	1.5.3-00M	040376	EE481260	Cam, 6" with Bushings, 1EX, 07 BA2
1.5.1-08	020015	EE480720	Ring, Outer, for Free Wheeling Device, 05 BA3/BA4, 06-09, BA1-BA3 *	<b>VO1.6.1 TRAVERSE SLIDE ASSEMBLY, 06-09 BA1/BA2</b>			
<b>VO1.5.2 CAM &amp; ANTI-PATTERNING ASSEMBLY, 06-09 BA1/BA2 - CONTINUED</b>				1.6.1-06	007848	EE434409	Circlip, External, 12mm
1.5.2-09	020025	EE480789	Bearing Cage, Free Wheeling Sprag, 05 BA3/BA4, 06-09, BA1 BA3	1.6.1-09A	007608	EE431605	Washer, Regular Flat, 14mm
1.5.2-09A	041726	EE410000	Free Wheeling Device Complete 05 BA3/BA4, 06-09, BA1-BA3 *	1.6.1-10	006758	EE432607	Washer, External Serrated, 14mm
1.5.2-10	052884	EE480065	Ring, Inner, for Epic Free Wheeling Device, 05 BA3/BA4, 06-09 BA1-BA3 *	1.6.1-11	006218	EE433310	Nut, Hex, 14mm
1.5.2-11	011938	EE401897	Bearing, Ball, Thrust, 51207	1.6.1-12	012588	EE480937	Cover Disc, 32mm
1.5.2-12	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	<b>VO1.6.2 TRAVERSE SLIDE ASSEMBLY, 06-09 BA1/BA2 - CONTINUED</b>			
1.5.2-13	020868	EE431014	Screw, Flat Head Countersunk Socket Cap, 8X50	1.6.2-20	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03
				1.6.2-21	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)
				1.6.2-21A	063804 970715	EE480363	Collar, Screw, for Adjustable Oil Seal, 05 BA3/BA4/BA8, 06-09 BA3
				<b>VO1.7.1 INTERMEDIATE FRICTION ROLL DRIVE ASSEMBLY, 06-09 BA1/BA2</b>			

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1.7.1-01	011898	EE401963	Bearing, Ball, 6305	<b>VO1.8.3 FRICTION ROLL DRIVE ASSEMBLY, 06-09 BA1BA2 - CONTINUED</b>			
1.7.1-07	010136	EE480359	Quick Locking Device Complete 05 BA3/BA4, 06-09 BA1-BA3	1.8.3-09	010628	EE434210	Ring, External Retaining, 26X1.4
	010836				011028		
	052294				011158		
	073788			1.8.3-11	010638	EE434211	Ring, External Retaining, 28mm
1.7.1-08	010618	EE434209	Ring, External Retaining, 25X1.4		011168		
	011018			1.8.3-13	010638	EE434211	Ring, External Retaining, 28mm
	011148				011168		
1.7.1-09	010628	EE434210	Ring, External Retaining, 26X1.4	1.8.3-25	(011395)	EE401958	Chain, 1/2" (Specify Length) (Maximum continuous length is 1 meters)
	011028				(011445)		
	011158				(011455)		
1.7.1-10	009768	EE437205	Key, Shaft, 8X7X22		(040306)		
	009778				(040316)		
1.7.1-11	010158	EE437226	Key, Shaft, 12X8X22		010915		
<b>VO1.8.1 FRICTION ROLL DRIVE ASSEMBLY, 06-09 BA1/BA2</b>				1.8.3-25A	011425	EE401949	Chain, 1/2" X 1.13 M
1.8.1-02	009768	EE437205	Key, Shaft, 8X7X22	1.8.3-26	011495	EE401957	Chain, 1/2" Master Link
	009778			<b>VO1.8.4 FRICTION ROLL DRIVE ASSEMBLY, 06-09 BA1/BA2 - CONTINUED</b>			
1.8.1-03	009838	EE437210	Key, Shaft, 8X7X40	1.8.4-15	010618	EE434209	Ring, External Retaining, 25X1.4
1.8.1-04	011858	EE401961	Bearing, Ball, 6205		011018		
1.8.1-05	009748	EE437203	Key, Shaft, 8X7X18		011148		
1.8.1-06	010618	EE434209	Ring, External Retaining, 25X1.4	1.8.4-18	009748	EE437203	Key, Shaft, 8X7X18
	011018			1.8.4-21	012398	EE437500	Seal, Oil, 25X52X7mm
	011148				012498		
1.8.1-09	010628	EE434210	Ring, External Retaining, 26X1.4	1.8.4-23	010928	EE434306	Ring, Internal Retaining 52X2
	011028			1.8.4-24	011858	EE401961	Bearing, Ball, 6205
	011158			<b>VO1.9.1 CHAIN TENSION DEVICE FOR FRICTION ROLL, 06-09 BA1/BA2</b>			
1.8.1-11	010638	EE434211	Ring, External Retaining, 28mm	1.9.1-02	008418	EE433901	Pin, Parallel Grooved, 2X8
	011168			1.9.1-03	006598	EE433601	Lock Nut, Slotted, 30mm
<b>VO1.8.2 FRICTION ROLL DRIVE ASSEMBLY, 06-09 BA1/BA2 - CONTINUED</b>				1.9.1-06	012218	EE401979	Bearing, Needle Roller, NKI 15/20
1.8.2-13	010638	EE434211	Ring, External Retaining, 28mm	1.9.1-07	012218	EE401979	Bearing, Needle Roller, NKI 15/20
	011168						

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1.9.1-08	010548	EE434203	Ring, External Retaining, 15X1	100- BA4-2	003388	EE430235	Screw, Socket Head Cap 8X12
1.9.1-09	(011395) (011445) (011455) (040306) (040316) 010915	EE401958	Chain, 1/2" (Specify Length) (Maximum continuous length is : meters)	100- BA4-2	003448	EE430242	Screw, Socket Head Cap 8X30
				100- BA4-2	902593	EE480887	Cap, Protective, for 8mm Socke Head Screw, 05-09, BA1-BA6
				100- BA4-2	011408	EE431700	Washer, Regular Lock, A, 8mm
				100- BA4-2	015163	EE480863	Plate, Foot, for Machine Mounting
1.9.1-09A	011425	EE401949	Chain, 1/2" X 1.13 M	100- BA4-2	054344	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5
1.9.1-10	011495	EE401957	Chain, 1/2" Master Link		151365 953588		
<b>VO100</b>	<b>INCOMPLETE - GEARBOX DESIGN, 06-09, BA3</b>			100- BA4-3	017248	EE432907	Nut, Hex, Thin, 30mmX3.5mm
100-06	019368	EE435003	O-Ring 6X3		972026		
100-08	007688 007698	EE401037	Washer, Large OD Flat , 10mm	100- BA4-3	003878	EE430277	Screw, Socket Head Cap 16X50
100-23A	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	100- BA4-3	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
100-54A	015598	EE401876	Screw, Socket Head Cap 5X16	100- BA4-4	003248 016028	EE430223	Screw, Socket Head Cap 6X16
100-58	(940718)	EE481286	Hose, Flexible Oil Assembly, 10X17mmX1.55 Meters, 06-09, BA3	100- BA4-4	011378 006138 013398	EE401565 EE433301	Washer, Regular Lock, B, 5mm Nut, Hex, 5mm
				100- BA4-4	011398	EE431800	Washer, Regular Lock, B, 6mm
				100- BA4-5	055804	EE481095	Screw for Gearbox Covers, 06- 09, BA4
<b>VO100- BA</b>	<b>GEAR CABINET WITH COVER, 06-09, BA4</b>			100- BA4-5	003178	EE430213	Screw, Socket Head Cap 5X20
100- BA4-0	019368	EE435003	O-Ring 6X3	100- BA4-5	003568	EE430251	Screw, Socket Head Cap, 10X3
100- BA4-0	007688 007698	EE401037	Washer, Large OD Flat , 10mm	100- BA4-5	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4
100- BA4-1	003668	EE430259	Screw, Socket Head Cap 10X9C	100- BA4-5	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4- BA6, 05, BA5-BA8
100- BA4-1	009388	EE434016	Pin, Spring Tension 6X16	<b>VO101</b>	<b>GEARBOX CASE ASSEMBLY, 06-09, BA3</b>		
100- BA4-1	006168 013428	EE433305	Nut, Hex, 10mm	101-06	091876 938639	EE481074	Shelf, Upper Gear Deposit, 06- 09, BA3
100- BA4-1	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr	101-07A	962779	EE481018	Support for Limit Switch, 05 BA3/BA4, 06-09 BA3
100- BA4-1	006228	EE433308	Nut, Hex, 16mm				
100- BA4-1	011478	EE431703	Washer, Regular Lock, A, 16mm				
100- BA4-2	014918	EE437002	Collar, Set, 10mm, with set scre				

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101-14	(009118) 009128	EE434015	Pin, Spring Tension 4X20	102-06	011428	EE431701	Washer, Regular Lock, A, 10mm
101-15	065814	EE480948	Bolt, Hook for Gearbox Door, 06 09, BA3	102-07	904169 936047	EE480890	Support, Right, for Gearbox, 06- 09, BA3
101-16	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	102-08	904151 936039	EE480891	Support, Left, for Gearbox, 06- 09, BA3
101-17	054344 151365 953588	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5	102-11	011428	EE431701	Washer, Regular Lock, A, 10mm
101-18	017248 972026	EE432907	Nut, Hex, Thin, 30mmX3.5mm	102-14	003538 015448	EE430249	Screw, Socket Head Cap 10X16
101-19	015163	EE480863	Plate, Foot, for Machine Mounting	102-15	016978	EE433903	Pin, Parallel Grooved, 14X50
101-20	907758	EE480998	Cover, Side Access, for Gearbox, 06-09, BA3	102-16	(141648) (908566) 053666	EE440109	Roller, Steel Belt Guide, with Flange, 06-09, BA1-BA2
101-21	905794 916171	EE480994	Cover, Gearbox Top, 06-09, BA3	102-16A	141648 908566	EE440229	Roller, Steel Belt Guide, without Flange, 06-09, BA1-BA3
101-22	004078	EE430811	Screw, Low Head Socket Cap, 6X14	102-17	146720 913517	EE440281	Roller, Steel Belt Guide, Complete with Support without Flange, 06-09, BA3
101-23	(009118) 009128	EE434015	Pin, Spring Tension 4X20	102-17A	(146720) (913517)	EE440281-1	Roller, Steel Belt Guide, Complete with Support with Flange, 06-09, BA3
101-26/27	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4	102-17B	055544	EE480771	Cover for Epic/Volkmann Type Steel Belt Guide Roller, 06-09, BA1-BA3
101-28	916270	EE480909	Plate, Vertical Cover, for Gearbox, 06-09, BA3	102-18	004938	EE431216	Screw, Hex Socket Flat Point Set 8X8
101-29	908806	EE480905	Plate, Rear Cover, for Gearbox, 06-09, BA3	102-19	033004 073762	EE480192	Spacer, Brass for Belt Guide, 06 09, BA1-BA3
101-30	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4	102-20	908202	EE440104	Support for Steel Belt Guide Roller
<b>VO102</b>	<b>EXTERNAL PARTS FOR GEARBOX, 06-09, BA3</b>			102-21	003558	EE401018	Screw, Socket Head Cap 10X25
102-01	904680	EE480893	Cover for Support, 06-09, BA3	102-22	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
102-02	003618	EE430256	Screw, Socket Head Cap 10X6C	102-24	155812	EE402348	Belt, Timing, T10, 1200 X 50mm 06-09, BA4/BA5
102-03	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	102-25	003608 019288	EE430255	Screw, Socket Head Cap 10X5C
102-05	003598	EE430254	Screw, Socket Head Cap 10X45mm	102-28	005028	EE431226	Screw, Hex Socket Flat Point Set 10X16

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102-29	003598	EE430254	Screw, Socket Head Cap 10X45mm	103-09	945816	EE401941	Chain, 3/8" X 0.505M
<b>VO102- BA GEARBOX SLEDGE, 06-09, BA4</b>				103-10	003578	EE430252	Screw, Socket Head Cap 10X3E
102- BA4-0	003568	EE430251	Screw, Socket Head Cap, 10X3i	103-10	010598	EE434208	Ring, External Retaining, 20X1.1
102- BA4-0	017428	EE401038	Lockwasher, Split, 10mm		022118		
102- BA4-0	017488	EE434222	Ring, External Retaining, 70X2.f	103-11	911057	EE480908	Shaft for Duo Tension Device, 06-09, BA3
102- BA4-0	021338	EE437228	Key, Shaft, 12X8X40	103-12	911065	EE440269	Sprocket, 28 Teeth, 06-09, BA3
102- BA4-0	021458	EE434315	Ring, Internal Retaining 150X4	103-13	010108	EE437225	Key, Shaft, 10X8X40
102- BA4-1	015878	EE435040	O-Ring 68X2	103-14	903088	EE440278	Gear, Bevel, 24 Teeth, 06-09, BA3
102- BA4-1	151555	EE401989	Bearing, Ball, 6314-2RS C3	103-15	009808	EE437209	Key, Shaft, 8X7X30
102- BA4-1	021468	EE437238	Key, Shaft, 18X11X110	103-16	011698	EE437006-2	Collar, Set, 25mm, with Set Screw
102- BA4-1	017488	EE434222	Ring, External Retaining, 70X2.f	103-17	919159	EE480912	Plate, Support, for Duo Tension Device, 06-09, BA3
102- BA4-1	047184	EE480263	Washer, Mounting, 60mm, 05-0f	103-18	003558	EE401018	Screw, Socket Head Cap 10X2E
	123109			103-19	012698	EE480175	Grease Nipple, 10mm
102- BA4-1	019068	EE432606	Washer, External Serrated, 20mm		012708		
102- BA4-1	002218	EE430534	Screw, Hex Head Cap 20X45		012728		
102- BA4-1	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	103-20	907105	EE480898	Support Flange for Duo Tension Device, 06-09, BA3
102- BA4-2	002188	EE430533	Screw, Hex Head Cap 16X70	103-22	938894	EE481010	Bushing, Right Threaded, for Duo Tension, 06-09, BA3
102- BA4-2	011478	EE431703	Washer, Regular Lock, A, 16mm	103-23	903120	EE480889	Bolt for Duo Tension, 06-09, BA
102- BA4-2	188276	EE402349	Belt, Timing, T10, 1440 X 50mm 06-09, BA4/BA5	103-24	003268	EE430225	Screw, Socket Head Cap 6X20
<b>VO103 DUO-TENSION DEVICE, 06-09, BA3</b>					004748		
103-02	936302	EE480929	Bolt in Duo Tension Device, 06-09, BA3	103-25	022948	EE401997	Bearing, Ball, Thrust, 51105
	969014				903815		
103-03	902916	EE480888	Support for Duo Tension Device 06-09, BA3	103-26	010618	EE434209	Ring, External Retaining, 25X1.1
103-04	003558	EE401018	Screw, Socket Head Cap 10X2E		011018		
103-05	902932	EE480591	Sprocket, 13 Teeth, 06-09, BA3		011148		
103-06	016718	EE437200	Key, Shaft, 5X5X22	103-27	903765	EE480787	Washer for Duo Tension Device 06-09, BA3
103-07	002798	EE430518	Screw, Hex Head Cap 10X16	103-28	006228	EE433308	Nut, Hex, 16mm
103-08	945808	EE401940	Chain, 3/8" X 0.523M	103-30	938886	EE481009	Bushing, Left Threaded for Duo Tension, 06-09, BA3

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
103-31	903088	EE440278	Gear, Bevel, 24 Teeth, 06-09, BA3	104- BA4-0	003568	EE430251	Screw, Socket Head Cap, 10X31
103-32	005198	EE431301	Screw, Hex Socket Cone Point Set 6X10	104- BA4-0	017428	EE401038	Lockwasher, Split, 10mm
103-33	009808	EE437209	Key, Shaft, 8X7X30	104- BA4-0	016808	EE401976	Bearing, Ball, 6208
103-34	903120	EE480889	Bolt for Duo Tension, 06-09, BA	104- BA4-1	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12
103-35	003268 004748	EE430225	Screw, Socket Head Cap 6X20	104- BA4-1	151191	EE402041	Bearing, Main Shaft, 06-09, BA3 BA5, 3308 Taper Roller Bearing
103-36	022948 903815	EE401997	Bearing, Ball, Thrust, 51105	104- BA4-1	017778	EE435034	O-Ring 40X1.5
103-37	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.1	104- BA4-1	251207	EE402118	Ring, Quad Seal, 4129-446A
103-38	903765	EE480787	Washer for Duo Tension Device 06-09, BA3	104- BA4-1	021328	EE437503	Seal, Oil, 50X80X8mm
103-39	006228	EE433308	Nut, Hex, 16mm	104- BA4-2	021338	EE437228	Key, Shaft, 12X8X40
103-41	919977 958256	EE480240	Shock Absorber, Right/Left, 06-09, BA3	<b>VO105 VERTICAL SHAFT ASSEMBLY, 06-09, BA3</b>			
103-44	903765	EE480787	Washer for Duo Tension Device 06-09, BA3	105-01	(901629)	EE440066	Vertical Shaft Assembly, 700mm, Repair Kit, 06-09, BA3
103-45	006228	EE433308	Nut, Hex, 16mm	105-01A	218800 906883	EE481066	Vertical Shaft, 880mm, Assembly, 06-09, BA3
103-46	003948	EE430828	Screw, Low Head Socket Cap 3X6	105-02	901652	EE481139	Pulley, Double Belt for Vertical Shaft, 06-09, BA3
103-47	903433	EE480780	Bolt for Duo Tension Device, 06-09, BA3	105-03	901702	EE480201	Coupling, Complete for Vertical Shaft, 06-09, BA3
<b>VO104- BA VERTICAL SHAFT WITH BEVEL GEARS, 06-09, BA4</b>				105-04	016688	EE434224	Ring, External Retaining, 130X4
104- BA4-0	018118	EE435047	O-Ring 110X2	105-05	003558	EE401018	Screw, Socket Head Cap 10X25
104- BA4-0	021318	EE435049	O-Ring 152.5X2.5	105-06	903864	EE481069	Vertical Shaft Assembly, Upper Part, Complete, 06-09, BA3
104- BA4-0	011548	EE432503	Lockwasher, Split, 8mm	105-07	003548 013528	EE430250	Screw, Socket Head Cap 10X20
104- BA4-0	015348 022408	EE432602	Washer, External Serrated, A, 8mm	105-08	900275 901595	EE440061	Bevel Gear Set (14 and 35 Teeth), 06-09, BA3 (used only as a matched set)
104- BA4-0	003418	EE430239	Screw, Socket Head Cap 8X20	105-09	901611	EE480668	Bushing, Large for Vertical Shaft, 06-09, BA3
104- BA4-0	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	105-10	016558	EE435046	O-Ring 106X2
				105-11	016568 098012	EE433602	Lock Nut, Slotted, 35mm
				105-12	901603	EE480669	Bushing, Small, for Upper Vertical Shaft, 06-09, BA3

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105-13	016578	EE480176	Ring, Seal, 32 X 47 X 7mm	105- BA4-0	003568	EE430251	Screw, Socket Head Cap, 10X3/8
105-14	016528	EE401964	Bearing, Needle, NUP 207	105- BA4-0	017428	EE401038	Lockwasher, Split, 10mm
105-15	901587	EE480670	Housing, Upper, for Vertical Shaft, 06-09, BA3	105- BA4-0	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12
105-16	016538	EE401965	Bearing, Ball, 3307 Double Row	105- BA4-0	018118	EE435047	O-Ring 110X2
105-17	016548	EE435042	O-Ring 75X2.5	105- BA4-0	021318	EE435049	O-Ring 152.5X2.5
105-18	949040	EE440088	Coupling, Inner, for Vertical Shaft, 06-09, BA3	105- BA4-1	015348 022408	EE432602	Washer, External Serrated, A, 8mm
105-19	949057	EE440089	Sleeve, Collar, for Vertical Shaft 06-09, BA3	105- BA4-1	011548	EE432503	Lockwasher, Split, 8mm
105-20	010738	EE434218	Ring, External Retaining, 50X2	105- BA4-1	003418	EE430239	Screw, Socket Head Cap 8X20
105-21	016618	EE480671	Seal, Lower, for Vertical Shaft, 06-09, BA3	105- BA4-1	016668	EE435045	O-Ring 86X2
105-22	906925	EE480191	Ring for Lower Vertical Shaft, 06-09, BA3	105- BA4-1	017778	EE435034	O-Ring 40X1.5
105-24	016628	EE401968	Bearing, Ball, 6210	105- BA4-1	251207	EE402118	Ring, Quad Seal, 4129-446A
105-25	010738	EE434218	Ring, External Retaining, 50X2	105- BA4-1	021328	EE437503	Seal, Oil, 50X80X8mm
105-26	901660 908525	EE480786	Sleeve, Spacer, for 700mm Vertical Shaft, 06-09, BA3	105- BA4-1	151191	EE402041	Bearing, Main Shaft, 06-09, BA3
105-26A	908368	EE480860	Sleeve, Spacer, for 880mm Vertical Shaft, 06-09, BA3	105- BA4-2	021338	EE437228	Key, Shaft, 12X8X40
105-27	017118 051894	EE480177	Ring, Seal, 58 X 90 X 13mm	105- BA4-2	016808	EE401976	Bearing, Ball, 6208
105-28	009808	EE437209	Key, Shaft, 8X7X30	<b>VO106</b>			<b>S &amp; Z CHANGE GEAR ASSEMBLY, 1EX &amp; 2EX, 06-09, BA3</b>
105-29	012698 012708 012728	EE480175	Grease Nipple, 10mm	106-01A	930677	EE481107	Gear, Change, Assembly, S & Z SM, 2EX, 06-09, BA3
105-30D	901678	EE481068	Spacer Shim Set for Vertical Shaft, 06-09, BA3	106-02	963983	EE440086	Shaft Assembly, S & Z with 45 & 50 Tooth Gears & Bearings, 06-09, BA3
105-31	901599	EE440224	Housing, Lower for Vertical Shaft, 880mm, 06-09, BA3	106-02B	016508	EE480934	Bearing, Ball, 16007
105-32	003418	EE430239	Screw, Socket Head Cap 8X20	106-02C	017208	EE481103	Bearing Ball, 16008
105-33	901637	EE440067	Vertical Shaft, 700mm*	106-03	010948	EE434308	Ring, Internal Retaining 62X2mm
105-33A	906891	EE440074	Vertical Shaft, 880mm, 06-09, BA3*	106-04	010648 011178	EE434212	Ring, External Retaining, 30X1.5
				106-05	011868	EE401962	Bearing, Ball, 6206
				106-06	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75

**VO105- BA SHAFT WITH PRIME GEARS, 06-09, BA4**

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106-07	930883	EE481207	Roller, Chain Guide, for S & Z Shaft, 06-09, BA3	106- BA4-1	021408	EE437504	Seal, Oil, 50X68X8mm
106-09	010178	EE437229	Key, Shaft, 12X8X45	106- BA4-1	021348	EE434309	Ring, Internal Retaining 68X2.5mm
106-10	003268 004748	EE430225	Screw, Socket Head Cap 6X20	106- BA4-1	209551	EE480977	Bearing, Roller, NU-1008
106-11	016808	EE401976	Bearing, Ball, 6208	106- BA4-1	022508	EE437232	Key, Shaft, 12X8X110
106-12	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	106- BA4-1	016698	EE401970	Bearing, Ball, 6008
106-13	006598	EE433601	Lock Nut, Slotted, 30mm	106- BA4-2	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
106-14	900275 901595	EE440061	Bevel Gear Set (14 and 35 Teeth), 06-09, BA3 (used only as a matched set)	<b>VO107 INTERMEDIATE GEAR ASSEMBLY, 1EX &amp; 2EX, 06-09, BA3</b>			
106-15	010098	EE437223	Key, Shaft, 10X8X32	107-01	900407	EE480258	Gear, Intermediate Assembly, Complete, 05 BA3/BA4, 06-09 BA3
106-16	900381	EE480880	Gear, S&Z, 45 Tooth, 05-09, BA	107-02	917070	EE440078	Gear Assembly, Intermediate, 4: Teeth, 05 BA3/BA4, 06-09 BA3
106-17	900399	EE480881	Gear, S&Z, 50 Tooth, 05-09, BA	107-03	900431	EE480196	Washer for Intermediate Gear Assembly, 05 BA3/BA4, 06-09 BA3
106-18	903344	EE480992	Washer, Keyed Spacer for S & Z Shaft, 34X70X1.5mm, 05-09	107-04	003798	EE430263	Screw, Socket Head Cap 12X60
106-20	900282	EE481054	Shaft, Change Gear, S & Z, 06-09, BA3	107-05	010948	EE434308	Ring, Internal Retaining 62X2mm
106-21	900324	EE481038	Disc, Washer, for S & Z, 06-09	107-06	011868	EE401962	Bearing, Ball, 6206
106-22	908251	EE480900	Bearing, 30mm 1-Way, for S&Z Shaft, 05-09	107-07	010648 011178	EE434212	Ring, External Retaining, 30X1.5
106-23	904235	EE480892	Bearing, 40mm 1-Way for S&Z Shaft, 05-09, BA3	107-08	900597	EE480197	Shaft for Intermediate Gear Assembly, 1EX & 2EX, 05 BA3/BA4, 06-09 BA3
<b>VO106- BA SHAFT S2/W1 ASSEMBLY, 1EX, 06-09, BA4</b>				107-09	900605	EE440063	Gear, 50 Teeth, 05-09
106- BA4-0	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	107-10	900613	EE440064	Gear, 45 Teeth, 2EX, 05 BA3/BA4, 06-09 BA3
106- BA4-0	003418	EE430239	Screw, Socket Head Cap 8X20	107-11	900621	EE440065	Gear, 46 Teeth, 05-06
106- BA4-0	015348 022408	EE432602	Washer, External Serrated, A, 8mm	107-11A	903153	EE440254	Gear, 27 Teeth, 07-09, BA3
106- BA4-0	016548	EE435042	O-Ring 75X2.5	107-12	900639	EE480198	Bushing, Keyed, for Intermediate Assembly, 05 BA3/BA4, 06-09 BA3
106- BA4-0	003568	EE430251	Screw, Socket Head Cap, 10X31	107-13	900647	EE480199	Bushing, Spacer, 05-09
106- BA4-0	017428	EE401038	Lockwasher, Split, 10mm				
106- BA4-1	017778	EE435034	O-Ring 40X1.5				
106- BA4-1	251207	EE402118	Ring, Quad Seal, 4129-446A				

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107-14	900654	EE480200	Bushing, Long, for Intermediate Gear Assembly, 05 BA3/BA4, 06-09 BA3	108-01	904458	EE481072	Bracket, Right Change Gear, BM, 2EX, 07-09, BA3
107-15	(009868)	EE437213	Key, Shaft, 8X7X63	108-01	188698	EE402346	Belt, Timing, T10, DL, 2120 X 50mm, 06-09, BA4
107-16	009808	EE437209	Key, Shaft, 8X7X30	108-01A	904466	EE481100	Bracket, Right Change Gear, BM, 06 2EX, with 42 Tooth Gear, BA3
107-17	011868	EE401962	Bearing, Ball, 6206	108-02	900498	EE440062	Bracket, Right Change Gear, 05 BA3/BA4, 06-09 BA3
107-18	900407	EE480258	Gear, Intermediate Assembly, Complete, 05 BA3/BA4, 06-09 BA3	108-02	904219		
107-19	900423	EE481273	Bolt for Reversing 45 Tooth Gear Assembly, 06-09, BA3	108-03	903476	EE440102	Housing/Bushing, Change Gear for 963991, 05 BA3/BA4, 06-09, BA3
107-20	(917070)	EE440277	Gear, Reversing, 45 Teeth, 05-C	108-03	903746		
<b>VO107- BA INCOMPLETE - TENSIONING DEVICE FOR TIMING BELT, 1EX, 06-09, BA4</b>				108-03A	963991	EE481060	Bushing, Complete for Change Gear, 05 BA3/BA4, 06-09, BA3
107- BA4-0	003418	EE430239	Screw, Socket Head Cap 8X20	108-04	010648	EE434212	Ring, External Retaining, 30X1.1
107- BA4-0	004188	EE430818	Screw, Low Head Socket Cap 8X20	108-04	011178		
	021438			108-05	900514	EE440146	Gear, Change, 27 Teeth, 05-09
107- BA4-0	011548	EE432503	Lockwasher, Split, 8mm	108-06	900571	EE480370	Bushing, 05-09
107- BA4-0	017428	EE401038	Lockwasher, Split, 10mm	108-07	900522	EE440147	Gear, Change, 42 Teeth, 05-09
107- BA4-0	003568	EE430251	Screw, Socket Head Cap, 10X31	108-07A	093989	EE480952	Gear, 38 Teeth, Low Twist, 06-0
107- BA4-0	006168	EE433305	Nut, Hex, 10mm	108-08	904201	EE440265	Sprocket, 16 Teeth, 06-09, BA3
	013428			108-09	009898	EE437214	Key, Shaft, 8X7X75
107- BA4-1	021478	EE401977	Bearing, Ball, 6006-2Z	108-10	900548	EE480368	Sprocket, 48 Teeth, 05-09
107- BA4-1	010938	EE434307	Ring, Internal Retaining 55X2	108-11	900563	EE480369	Bushing, 05 BA3/BA4, 06-09 BA
107- BA4-1	010648	EE434212	Ring, External Retaining, 30X1.1	108-12	010768	EE434221	Ring, External Retaining, 62X2
	011178			108-13	017518	EE434223	Ring, External Retaining, 75X2.1
107- BA4-2	010758	EE434220	Ring, External Retaining, 60X2	108-14	009808	EE437209	Key, Shaft, 8X7X30
107- BA4-2	003578	EE430252	Screw, Socket Head Cap 10X35	108-16	900613	EE440064	Gear, 45 Teeth, 2EX, 05 BA3/BA4, 06-09 BA3
107- BA4-2	003538	EE430249	Screw, Socket Head Cap 10X16	108-17	900530	EE440148	Gear, Change, 61 Teeth, 05-09
	015448			108-18	900555	EE440149	Bushing for Change Gear, 05 BA3/BA4, 06-09 BA3
107- BA4-2	021488	EE433975	Pin, Reverse Grooved, 8X45	108-19	904201	EE440265	Sprocket, 16 Teeth, 06-09, BA3
107- BA4-2	003618	EE430256	Screw, Socket Head Cap 10X6C	108-20	903823	EE481101	Bracket, Change Gear, 61 Tooth Gear, 06/06S, BM, IEX, BA3
<b>VO108 CHANGE GEAR BRACKET, 06-09, BA3</b>				108-22	010938	EE434307	Ring, Internal Retaining 55X2

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108-23	016908	EE401972	Bearing, Ball, 6006	109-14	946863	EE401955	Chain, 1/2" X 0.590M, SM
108-24	900671 904284	EE480385	Washer, Needle Bearing Spacer	109-15	939868	EE401952	Chain, 1/2" X 0.730M, BM
108-25	012248	EE401992	Bearing, Needle, NKI 30/20	<b>VO109- BA SHAFT W2, 1EX, 06-09 BA4</b>			
108-26	900506	EE440100	Shaft, Change Gear, 05 BA3/BA4, 06-09, BA3	109- BA4-0	003418	EE430239	Screw, Socket Head Cap 8X20
<b>VO108- BA TIMING BELT W1/W2 ASSEMBLY, 1EX, 06-09, BA4</b>				109- BA4-0	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
108- BA4-0	010648 011178	EE434212	Ring, External Retaining, 30X1.5	109- BA4-0	015348 022408	EE432602	Washer, External Serrated, A, 8mm
108- BA4-0	021478	EE401977	Bearing, Ball, 6006-2Z	109- BA4-0	016548	EE435042	O-Ring 75X2.5
108- BA4-0	010938	EE434307	Ring, Internal Retaining 55X2	109- BA4-0	003568	EE430251	Screw, Socket Head Cap, 10X3
108- BA4-0	021488	EE433975	Pin, Reverse Grooved, 8X45	109- BA4-0	017428	EE401038	Lockwasher, Split, 10mm
108- BA4-1	003668	EE430259	Screw, Socket Head Cap 10X9C	109- BA4-1	017778	EE435034	O-Ring 40X1.5
108- BA4-1	017428	EE401038	Lockwasher, Split, 10mm	109- BA4-1	251207	EE402118	Ring, Quad Seal, 4129-446A
108- BA4-1	003618	EE430256	Screw, Socket Head Cap 10X6C	109- BA4-1	021408	EE437504	Seal, Oil, 50X68X8mm
<b>VO109 INTERMEDIATE DRIVE FOR DOUBLE CAM, 2EX, 06-09, BA3</b>				109- BA4-1	021348	EE434309	Ring, Internal Retaining 68X2.5mm
109-04	900613	EE440064	Gear, 45 Teeth, 2EX, 05 BA3/BA4, 06-09 BA3	109- BA4-1	209551	EE480977	Bearing, Roller, NU-1008
109-05	900563	EE480369	Bushing, 05 BA3/BA4, 06-09 BA3	109- BA4-1	021338	EE437228	Key, Shaft, 12X8X40
109-06	904201	EE440265	Sprocket, 16 Teeth, 06-09, BA3	109- BA4-1	016698	EE401970	Bearing, Ball, 6008
109-07	009858	EE437212	Key, Shaft, 8X7X50	<b>VO110 CHANGE GEAR BRACKET ASSEMBLY, 2EX, 06-09, BA3</b>			
109-08	010648 011178	EE434212	Ring, External Retaining, 30X1.5	110-01	904441A	EE481056	Bracket, Left Change Gear, Complete 2EX 06/06S, BA3
109-09	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.5	110-01A	904441B	EE481057	Bracket, Left Change Gear, Complete, 2EX, 07-09, BA3
109-10	010778	EE434225	Ring, External Retaining, 72X2.5	110-02	900498 904219	EE440062	Bracket, Right Change Gear, 05 BA3/BA4, 06-09 BA3
109-11	016918	EE401973	Bearing, Ball, 6306	110-02A	903849	EE440069	Bracket, Left Change Gear, 05 BA3/BA4, 06-09, BA3
109-12	011858	EE401961	Bearing, Ball, 6205	110-03	903476 903746	EE440102	Housing/Bushing, Change Gear for 963991, 05 BA3/BA4, 06-09, BA3
109-13	003638	EE430258	Screw, Socket Head Cap 10X7C	110-03A	904391	EE480386	Bushing Complete with 27 Tooth Gear, 05 BA3/BA4, 06-09, BA3

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
110-03B	963991	EE481060	Bushing, Complete for Change Gear, 05 BA3/BA4, 06-09, BA3	110- BA4-0	017428	EE401038	Lockwasher, Split, 10mm
110-04	900514	EE440146	Gear, Change, 27 Teeth, 05-09	110- BA4-1	003568	EE430251	Screw, Socket Head Cap, 10X3
110-05	900571	EE480370	Bushing, 05-09	110- BA4-1	021338	EE437228	Key, Shaft, 12X8X40
110-06	010648 011178	EE434212	Ring, External Retaining, 30X1.5	110- BA4-1	021388	EE437234	Key, Shaft, 14X9X56
110-07	018738	EE437208	Key, Shaft, 8X7X28	110- BA4-1	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
110-08	900522	EE440147	Gear, Change, 42 Teeth, 05-09	110- BA4-1	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10
110-08A	900530	EE440148	Gear, Change, 61 Teeth, 05-09	<b>VO111 TWIST CHANGE GEAR ASSEMBLY, 06-09, BA3</b>			
110-10	900563	EE480369	Bushing, 05 BA3/BA4, 06-09 BA3	111-01	904748	EE440164	Gear, Change, 29 Teeth, 05-09
110-11	010938	EE434307	Ring, Internal Retaining 55X2	111-02	904763	EE440165	Gear, Change, 33 Teeth, 05-09
110-12	009898	EE437214	Key, Shaft, 8X7X75	111-03	919258	EE440183	Gear, Change, 38 Teeth, 05-09
110-13	017518	EE434223	Ring, External Retaining, 75X2.5	111-04	919266	EE440184	Gear, Change, 45 Teeth, 05-09
110-14	904201	EE440265	Sprocket, 16 Teeth, 06-09, BA3	111-05	919225	EE440180	Gear, Change, 71 Teeth, 05-09
110-15	900613	EE440064	Gear, 45 Teeth, 2EX, 05 BA3/BA4, 06-09 BA3	111-06	904847	EE440166	Gear, Change, 73 Teeth, 05-09
110-15A	093989	EE480952	Gear, 38 Teeth, Low Twist, 06-0	111-07	919233	EE440181	Gear, Change, 75 Teeth, 05-09
110-16	900530	EE440148	Gear, Change, 61 Teeth, 05-09	111-08	904854	EE440103	Gear, Change, 77 Teeth, 05-09
110-17	930198	EE481250	Bushing for Sprocket, 2EX, 06-09, BA3	111-09	919241	EE440182	Gear, Change, 79 Teeth, 05-09
110-18	016908	EE401972	Bearing, Ball, 6006	111-09A	977777	EE440300	Gear, Change, 83 Teeth, 05-09
110-19	010768	EE434221	Ring, External Retaining, 62X2	111-10	900860	EE480378	Bolt for Change Gear, 05 BA3/BA4, 06-09 BA3
110-20	900506	EE440100	Shaft, Change Gear, 05 BA3/BA4, 06-09, BA3	111-11	904870	EE480388	Nut for Change Gear, 05 BA3/BA4, 06-09 BA3
110-21	012248	EE401992	Bearing, Needle, NKL 30/20	111-12	904888	EE480389	Bushing for Change Gear, 05 BA3/BA4, 06-09 BA3
110-23	010888	EE401849	Ring, Internal Retaining, 45X1.7	111-13	904896	EE480390	Washer for Change Gear, 05 BA3/BA4, 06-09 BA3
<b>VO110- BA SHAFT ASSEMBLY D, 1EX, 06-09, BA4</b>				111-14	900662	EE440150	Stud, Change Gear, Complete, 05 BA3/BA4, 06-09 BA3
110- BA4-0	016818	EE434311	Ring, Internal Retaining 80X2.5	111-14A	900670	EE480371	Stud, Change Gear, 05 BA3/BA4, 06-09 BA3
110- BA4-0	016808	EE401976	Bearing, Ball, 6208	111-14B	900661	EE440401	Stud, Change Gear Bushing Assembly, 05 BA3/BA4, 06-09, BA3
110- BA4-0	021328	EE437503	Seal, Oil, 50X80X8mm				
110- BA4-0	017778	EE435034	O-Ring 40X1.5				
110- BA4-0	251207	EE402118	Ring, Quad Seal, 4129-446A				

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111-15	010136 010836 052294 073788	EE480359	Quick Locking Device Complete 05 BA3/BA4, 06-09 BA1-BA3	112-01	900712	EE481058	Shaft, Change Gear, 1EX, SM/BM, 06-09, BA3
111-16	900688	EE480372	Nut, Retaining Block, 05 BA3/BA4,06-09 BA3	112-02	010136 010836 052294 073788	EE480359	Quick Locking Device Complete 05 BA3/BA4, 06-09 BA1-BA3
111-17	018098	EE481152	Key, Shaft, with hole for Change Gear Stud, 05-09	112-03	010168	EE437227	Key, Shaft, 12X8X28
111-18	900704	EE480374	Ring, Keyed Spacer, 05-09	112-04	900746	EE480375	Bushing, Spacer, 05-09
111-19	012268	EE402040	Bearing, Needle, NK 20/20	112-05	010158	EE437226	Key, Shaft, 12X8X22
111-20	900671 904284	EE480385	Washer, Needle Bearing Spacer	112-06	900753	EE480376	Bushing, Change Gear Shaft, 06- 09
111-21	010598 022118	EE434208	Ring, External Retaining, 20X1.5	112-07	010178	EE437229	Key, Shaft, 12X8X45
111-22	004588 013788	EE430000	Screw, Slotted Cheese Head,4X10	112-08	016698	EE401970	Bearing, Ball, 6008
111-23	900696	EE480373	Bushing, Change Gear, 05 BA3/BA4,06-09 BA3	112-09	900761	EE440266	Sprocket, 28 Teeth, 06-09, BA3
111-24	900852	EE481118	Bolt, Change Gear Assembly, 06- BA3/BA4, 06-09 BA3	112-10	003418	EE430239	Screw, Socket Head Cap 8X20
<b>VO111- BA TIMING BELT FOR CAM DRIVE, 1EX, 06-09, BA4</b>				112-11	900720 942805	EE480989	Shaft, Change Gear, 1EX, 06- 09, BA3
111- BA4-0 188276	EE402349	Belt, Timing, T10, 1440 X 50mm 06-09, BA4/BA5		112-12	918607	EE440202	Chain Guide Roller, 05 BA3/BA4, and 06-09 BA3
111- BA4-0 003668	EE430259	Screw, Socket Head Cap 10X9C		112-13	010678	EE434214	Ring, External Retaining, 35X1.5
111- BA4-0 003688 028058	EE430260	Screw, Socket Head Cap 10X1C		112-14	010948	EE434308	Ring, Internal Retaining 62X2mm
111- BA4-0 017428	EE401038	Lockwasher, Split, 10mm		112-15	011868	EE401962	Bearing, Ball, 6206
111- BA4-0 010648 011178	EE434212	Ring, External Retaining, 30X1.5		112-16	010648 011178	EE434212	Ring, External Retaining, 30X1.5
111- BA4-0 021478	EE401977	Bearing, Ball, 6006-2Z		112-17	016498	EE480114	Disc, Cover, 80mm, Metal
111- BA4-0 010938	EE434307	Ring, Internal Retaining 55X2		112-18	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
111- BA4-1 021488	EE433975	Pin, Reverse Grooved, 8X45		<b>VO112- BA SHAFT WITH ANTI-PATTERNING DEVICE, 1EX, 06-09, BA4</b>			
<b>VO112 CHANGE GEAR SHAFT ASSEMBLY FOR SINGLE CAM, 1EX, 06-09, BA3</b>				112- BA4-0 021388		EE437234	Key, Shaft, 14X9X56
				112- BA4-0 016808		EE401976	Bearing, Ball, 6208
				112- BA4-0 (026378) 010698		EE434216	Ring, External Retaining, 40X1.75
				112- BA4-0 016548		EE435042	O-Ring 75X2.5

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112- BA4-0	021328	EE437503	Seal, Oil, 50X80X8mm	113-02	010136	EE480359	Quick Locking Device Complete 05 BA3/BA4, 06-09 BA1-BA3
112- BA4-0	016818	EE434311	Ring, Internal Retaining 80X2.5		010836		
112- BA4-1	016658	EE435055	O-Ring 96X2		052294		
112- BA4-1	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	113-03	010168	EE437227	Key, Shaft, 12X8X28
112- BA4-1	003418	EE430239	Screw, Socket Head Cap 8X20	113-04	900746	EE480375	Bushing, Spacer, 05-09
112- BA4-1	004188	EE430818	Screw, Low Head Socket Cap 8X20	113-05	010158	EE437226	Key, Shaft, 12X8X22
	021438			113-06	900753	EE480376	Bushing, Change Gear Shaft, 05-09
112- BA4-1	015348	EE432602	Washer, External Serrated, A, 8mm	113-07	010178	EE437229	Key, Shaft, 12X8X45
	022408			113-08	016698	EE401970	Bearing, Ball, 6008
112- BA4-1	004188	EE430818	Screw, Low Head Socket Cap 8X20	113-09	924480	EE480398	Sprocket, 33 Teeth, 05-09
	021438			113-10	003438	EE430241	Screw, Socket Head Cap 8X25
112- BA4-1	021298	EE433603	Lock Nut, Slotted, 38mm	113-11	942813	EE481106	Shaft, Change Gear, 2EX, SM, 06-09, BA3
112- BA4-2	019508	EE401975	Bearing, Ball, 6208-2RS	113-12	010948	EE434308	Ring, Internal Retaining 62X2mm
	024668			113-13	011868	EE401962	Bearing, Ball, 6206
112- BA4-2	017778	EE435034	O-Ring 40X1.5	113-14	010648	EE434212	Ring, External Retaining, 30X1.5
112- BA4-2	251207	EE402118	Ring, Quad Seal, 4129-446A		011178		
112- BA4-2	011398	EE431800	Washer, Regular Lock, B, 6mm	113-15	012408	EE401899	Seal, Oil, 25X62X10mm
112- BA4-2	021068	EE431002	Screw, Flat Head Countersunk Socket Cap, 4X16	113-16	(026378)	EE434216	Ring, External Retaining, 40X1.75
112- BA4-2	011378	EE401565	Washer, Regular Lock, B, 5mm		010698		
112- BA4-2	003178	EE430213	Screw, Socket Head Cap 5X20	<b>VO113- BA FREE WHEELING DRIVE SHAFT- CAM, 1EX, 06-09, BA4</b>			
112- BA4-2	003248	EE430223	Screw, Socket Head Cap 6X16	113- BA4-0	003568	EE430251	Screw, Socket Head Cap, 10X3
	016028			113- BA4-0	017428	EE401038	Lockwasher, Split, 10mm
112- BA4-3	006128	EE401025	Nut, Hex, 4mm	113- BA4-0	017778	EE435034	O-Ring 40X1.5
	014598			113- BA4-0	251207	EE402118	Ring, Quad Seal, 4129-446A
112- BA4-3	006138	EE433301	Nut, Hex, 5mm	113- BA4-0	021328	EE437503	Seal, Oil, 50X80X8mm
	013398			113- BA4-0	016818	EE434311	Ring, Internal Retaining 80X2.5
<b>VO113</b>	<b>CHANGE GEAR SHAFT ASSEMBLY FOR DOUBLE CAM SM, 06-09, BA3</b>			113- BA4-0	016808	EE401976	Bearing, Ball, 6208
113-01	905489	EE481109	Shaft, Change Gear, without Gears, 2EX, SM, 06-09, BA3	113- BA4-1	(026378)	EE434216	Ring, External Retaining, 40X1.75
					010698		

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113- BA4-1	021338	EE437228	Key, Shaft, 12X8X40	114-14	010018	EE437218	Key, Shaft, 10X8X18
113- BA4-1	005008	EE431222	Screw, Hex Socket Flat Point Set 10X10	114-15	010948	EE434308	Ring, Internal Retaining 62X2mr
113- BA4-1	018098	EE481152	Key, Shaft, with hole for Change Gear Stud, 05-09	114-16	011868	EE401962	Bearing, Ball, 6206
113- BA4-1	003418	EE430239	Screw, Socket Head Cap 8X20	114-17	010648	EE434212	Ring, External Retaining, 30X1.1
113- BA4-1	004188	EE430818	Screw, Low Head Socket Cap 8X20		011178		
113- BA4-1	021438			114-18	016498	EE480114	Disc, Cover, 80mm, Metal
113- BA4-2	015348	EE432602	Washer, External Serrated, A, 8mm	114-19	(026378)	EE434216	Ring, External Retaining, 40X1.75
113- BA4-2	022408				010698		
113- BA4-2	016658	EE435055	O-Ring 96X2	114-21	010678	EE434214	Ring, External Retaining, 35X1.1
113- BA4-2	016548	EE435042	O-Ring 75X2.5	114-22	903401	EE440158	Gear, Change, 52 Teeth, 05 BA3/BA4, 06-09 BA3
<b>VO114</b>	<b>CHANGE GEAR SHAFT COMPLETE AND FRICTION ROLL DRIVE SHAFT, 2EX, BM, 06-09 BA3</b>			114-23	010018	EE437218	Key, Shaft, 10X8X18
				114-24	010618	EE434209	Ring, External Retaining, 25X1.1
					011018		
					011148		
114-01	905844	EE481071	Shaft, Change Gear, 2EX, BM, 06-09, BA3	114-25	010948	EE434308	Ring, Internal Retaining 62X2mr
114-02	010136	EE480359	Quick Locking Device Complete 05 BA3/BA4, 06-09 BA1-BA3	114-26	011898	EE401963	Bearing, Ball, 6305
	010836			114-27	012408	EE401899	Seal, Oil, 25X62X10mm
	052294			114-28	073629	EE440145	Gear, Crossing, 45 Teeth, 05 BA3/BA4, 06-09 BA3
	073788						
114-03	010168	EE437227	Key, Shaft, 12X8X28	114-28A	066534	EE440133	Gear, Crossing, 50 Teeth, 05 BA3/BA4, 06-09 BA3
114-04	900746	EE480375	Bushing, Spacer, 05-09	114-28B	052604	EE440237	Gear, Twist/Crossing Change, 53 Teeth, 05 BA3/BA4, 06-09 BA1-BA3
114-05	010158	EE437226	Key, Shaft, 12X8X22	114-28C	070398	EE440142	Gear, Twist/Crossing Change, 57 Teeth, 05 BA3/BA4, 06-09 BA1-BA3
114-06	900753	EE480376	Bushing, Change Gear Shaft, 05-09	114-28D	073512	EE440144	Gear, Twist Crossing, 60 Teeth, 05 BA3/BA4, 06-09 BA3
114-07	010178	EE437229	Key, Shaft, 12X8X45	114-28E	071026	EE440143	Gear, Crossing Change, 65 Teeth, 05 BA3/BA4, 06-09 BA1 BA3
114-08	016698	EE401970	Bearing, Ball, 6008				
114-09	924480	EE480398	Sprocket, 33 Teeth, 05-09				
114-10	003418	EE430239	Screw, Socket Head Cap 8X20				
114-11	924821	EE440172	Shaft, Change Gear, BM, 06-09 BA3 and 05 BA3/BA4	<b>VO114- BA CAM, 1EX, 06-09, BA4</b>			
114-12	942821			114- BA4-0	017868	EE435032	O-Ring 35X2mm
114-12	903401	EE440158	Gear, Change, 52 Teeth, 05 BA3/BA4, 06-09 BA3		021018		
114-13	010678	EE434214	Ring, External Retaining, 35X1.1		023888		

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
114- BA4-0	016548	EE435042	O-Ring 75X2.5	114- BA4-2	016488	EE435015	O-Ring 20X2.5
114- BA4-0	023068	EE435041	O-Ring 74X3	<b>VO115 INTERMEDIATE DRIVE WITH CROSSING GEAR, 1EX &amp; 2EX, 06-09, BA3</b>			
114- BA4-0	015348 022408	EE432602	Washer, External Serrated, A, 8mm	115-01	903542	EE481070	Shaft, Intermediate Drive, Complete, with 41 Tooth Gear, 1EX, 06-09, BA3
114- BA4-0	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	115-01A	903575 903799	EE480383	Shaft, Intermediate Drive, Complete with 45 Tooth Gear, SM/BM 2EX, 05 BA3/BA4, 06-09 BA3
114- BA4-0	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	115-02	900787	EE480377	Shaft, Intermediate Drive, 1EX, 05 BA3/BA4, 06-09 BA3
114- BA4-0	003418	EE430239	Screw, Socket Head Cap 8X20	115-03	900795	EE440151	Housing, Gear, for Intermediate Drive, 05 BA3/BA4, 06-09 BA3
114- BA4-0	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	115-04	003438	EE430241	Screw, Socket Head Cap 8X25
114- BA4-0	011558	EE432505	Lockwasher, Split, 12mm	115-05	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
114- BA4-0	003798	EE430263	Screw, Socket Head Cap 12X60	115-06	010158	EE437226	Key, Shaft, 12X8X22
114- BA4-1	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	115-06	162271 252270	EE440418	Rod, Traverse, 9"-10", 05/06, BA4 (16mm dia. X 743mm Long)
114- BA4-1	021298	EE433603	Lock Nut, Slotted, 38mm	115-07	010758	EE434220	Ring, External Retaining, 60X2
114- BA4-1	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	115-08	016588	EE401966	Bearing, Ball, 16012
114- BA4-1	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	115-09	009808	EE437209	Key, Shaft, 8X7X30
114- BA4-2	021318	EE435049	O-Ring 152.5X2.5	115-10	903534	EE440159	Gear, 41 Teeth, 1EX, 05 BA3/BA4, 06-09, BA3
114- BA4-2	023078	EE435048	O-Ring 150X3	115-10A	900613	EE440064	Gear, 45 Teeth, 2EX, 05 BA3/BA4, 06-09 BA3
114- BA4-2	151183	EE402044	Bearing, Roller, 31308-90-KA1 (Cam drive shaft bearing) 05-09 BA3-BA5	115-11	011898	EE401963	Bearing, Ball, 6305
114- BA4-2	003438	EE430241	Screw, Socket Head Cap 8X25	115-12	010948	EE434308	Ring, Internal Retaining 62X2mm
114- BA4-2	015348 022408	EE432602	Washer, External Serrated, A, 8mm	115-13	010648 011178	EE434212	Ring, External Retaining, 30X1.75
114- BA4-2	007988	EE433700	Pin, Parallel Dowel, 6X14	115-14	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.75
				115-15	902007	EE440156	Gear, Reversing, Assembly, 36 Tooth, 05 BA3/BA4, 06-09 BA3

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115-15A	902023	EE480885	Gear, Idler Cam, 36 Teeth, 05 BA3/BA4, 06-09, BA3	115- BA4-1	003248 016028	EE430223	Screw, Socket Head Cap 6X16
115-16	904474	EE480387	Washer, Large Conical, 05 BA3/BA4, 06-09, BA3	115- BA4-1	011538	EE432502	Lockwasher, Split, 6mm
115-17	020908	EE431015	Screw, Flat Head Countersunk Socket Cap, 10X20	115- BA4-1	003418	EE430239	Screw, Socket Head Cap 8X20
115-18	073629	EE440145	Gear, Crossing, 45 Teeth, 05 BA3/BA4, 06-09 BA3	115- BA4-1	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
115-19	066534	EE440133	Gear, Crossing, 50 Teeth, 05 BA3/BA4, 06-09 BA3	115- BA4-1	011548	EE432503	Lockwasher, Split, 8mm
115-20	052604	EE440237	Gear, Twist/Crossing Change, 53 Teeth, 05 BA3/BA4, 06-09 BA1-BA3	115- BA4-1	006768	EE432605	Washer, External Serrated, 16mm
115-21	070398	EE440142	Gear, Twist/Crossing Change, 57 Teeth, 05 BA3/BA4, 06-09 BA1-BA3	115- BA4-1	019548	EE432905	Nut, Hex, Thin 16mm x 2.0
115-22	073512	EE440144	Gear, Twist Crossing, 60 Teeth, 05 BA3/BA4, 06-09 BA3	115- BA4-1	021278	EE434304	Ring, Internal Retaining, 37X1.5
115-23	071026	EE440143	Gear, Crossing Change, 65 Teeth, 05 BA3/BA4, 06-09 BA1 BA3	115- BA4-1	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)
115-24	011858	EE401961	Bearing, Ball, 6205	115- BA4-2	003568	EE430251	Screw, Socket Head Cap, 10X30
115-25	902015	EE480884	Shaft, Stud Bolt, 05 BA3/BA4, 06-09, BA3	115- BA4-2	017418	EE430823	Screw, Low Head Socket Cap, 10X30
				115- BA4-2	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.2
				115- BA4-2	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25
				115- BA4-3	015348 022408	EE432602	Washer, External Serrated, A, 8mm
				115- BA4-3	016488	EE435015	O-Ring 20X2.5
				115- BA4-3	007988	EE433700	Pin, Parallel Dowel, 6X14
				115- BA4-3	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35
<b>VO115- BA TRAVERSE SLIDE, 1EX, 06-09, BA4</b>				<b>VO116 CAM DRIVE SHAFT, 1EX &amp; 2EX, 06-09, BA3</b>			
115- BA4-0	016748	EE432603	Washer, External Serrated, A, 10mm	116-01	911172	EE440178	Cam Drive Shaft Assembly with 51 Tooth Gear, 2EX, 05 BA3/BA4, 06-09 BA3
115- BA4-0	006168 013428	EE433305	Nut, Hex, 10mm	116-01A	900803	EE481063	Cam Drive Shaft Assembly with 56 Tooth Gear, 1EX, 05-09, BA3
115- BA4-0	021368	EE431224	Screw, Hex Socket Flat Point Set 10X80				
115- BA4-0	017428	EE401038	Lockwasher, Split, 10mm				
115- BA4-0	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)				
115- BA4-0	021868	EE432802	Washer, Large OD Flat, 6mm				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
116-02	900811	EE440152	Shaft, Single Cam Drive, 05 BA3/BA4, 06-09 BA3	<b>VO117</b>	<b>SINGLE CAM DRIVE SHAFT ASSEMBLY, 1EX, 06-09, BA3</b>		
116-03	010648 011178	EE434212	Ring, External Retaining, 30X1.1	117-01	911180	EE481055	Shaft, Cam Drive Assembly, Complete with 56 Tooth Gear, BM, 1EX, 06-09, BA3
116-04	011868	EE401962	Bearing, Ball, 6206	117-02	903930	EE440162	Cam Drive Shaft Assembly, SM, 1EX, 06-09, BA3
116-05	010678	EE434214	Ring, External Retaining, 35X1.1	117-03	900811	EE440152	Shaft, Single Cam Drive, 05 BA3/BA4, 06-09 BA3
116-06	900845	EE440255	Gear, 56 Teeth, 05-09	117-04	010648 011178	EE434212	Ring, External Retaining, 30X1.1
116-07	902999	EE440157	Gear, 51 Teeth, 05-09	117-05	011868	EE401962	Bearing, Ball, 6206
116-08	010078	EE437220	Key, Shaft, 10X8X30	117-06	010678	EE434214	Ring, External Retaining, 35X1.1
116-09	017568	EE437235	Key, Shaft, 14X9X80	117-07	902999	EE440157	Gear, 51 Teeth, 05-09
116-10	900829	EE440153	Gear, 36 Teeth, 05-09	117-08	010078	EE437220	Key, Shaft, 10X8X30
116-11	900837	EE440154	Gear, 40 Teeth, 05-09	117-09	017568	EE437235	Key, Shaft, 14X9X80
116-12	010948	EE434308	Ring, Internal Retaining 62X2mr	117-10	900829	EE440153	Gear, 36 Teeth, 05-09
116-13	011868	EE401962	Bearing, Ball, 6206	117-11	900837	EE440154	Gear, 40 Teeth, 05-09
116-14	010648 011178	EE434212	Ring, External Retaining, 30X1.1	117-12	010678	EE434214	Ring, External Retaining, 35X1.1
116-15	016498	EE480114	Disc, Cover, 80mm, Metal	117-13	918607	EE440202	Chain Guide Roller, 05 BA3/BA4, and 06-09 BA3
116-16	003228	EE430220	Screw, Socket Head Cap 6X10	117-14	010948	EE434308	Ring, Internal Retaining 62X2mr
<b>VO116- BA TIMING BELT FOR PRE-TAKE-UP, LEFT HAND SIDE, 06-09, BA4</b>				117-15	011868	EE401962	Bearing, Ball, 6206
116- BA4-0	198374	EE402341	Belt, Timing, T10, 1310X25mm, 06-09, BA4	117-16	010648 011178	EE434212	Ring, External Retaining, 30X1.1
116- BA4-0	198440	EE402355	Belt, Timing, T10, 1240 X 25mm 06-09, BA4	117-17	016498	EE480114	Disc, Cover, 80mm, Metal
116- BA4-0	010648 011178	EE434212	Ring, External Retaining, 30X1.1	117-18	003228	EE430220	Screw, Socket Head Cap 6X10
116- BA4-0	021478	EE401977	Bearing, Ball, 6006-2Z	<b>VO117- BA TIMING BELT FOR PRE-TAKE-UP, RIGHT HAND SIDE, 06-09, BA4</b>			
116- BA4-0	010938	EE434307	Ring, Internal Retaining 55X2	117- BA4-0	188672	EE402340	Belt, Timing, T10, DL, 1340X25mm, 06-09, BA4
116- BA4-0	021488	EE433975	Pin, Reverse Grooved, 8X45	117- BA4-0	010648 011178	EE434212	Ring, External Retaining, 30X1.1
116- BA4-0	003668	EE430259	Screw, Socket Head Cap 10X9C	117- BA4-0	021478	EE401977	Bearing, Ball, 6006-2Z
116- BA4-1	017428	EE401038	Lockwasher, Split, 10mm				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
117- BA4-0	010938	EE434307	Ring, Internal Retaining 55X2	118-13	901843	EE440070	Gear, Anti-Patterning, 94 Teeth, 05 BA3/BA4, 06-09, BA3
117- BA4-0	021488	EE433975	Pin, Reverse Grooved, 8X45	118-15	904045	EE480205	Bolt for Anti-Patterning Gear, 05 BA3/BA4, 06-09 BA3
117- BA4-1	003668	EE430259	Screw, Socket Head Cap 10X9C		904955		
117- BA4-1	017428	EE401038	Lockwasher, Split, 10mm	118-16	904060	EE480086	Spring, Free Wheeling, 05 BA3/BA4, 06-09 BA3
<b>VO118</b>	<b>CAM WITH ANTI-PATTERNING DEVICE, 06-09, BA3</b>			118-17	904052	EE480204	Bolt for Pawl, 05 BA3/BA4, 06-09, BA3
118-01	904318	EE481065	Cam Assembly, 5" with Anti-Patterning Device, 07-09, BA3	118-18	(173393) (903955)	EE480084	Pawl, Free Wheeling for Cam with Bolt, 05 BA3/BA4, 06-09 BA
118-01A	904326	EE481064	Cam Assembly, 6" with Anti-Patterning Device, 06-09, BA3	118-19	915181	EE480092	Stud, Pawl Retaining, 05 BA3/BA4, 06-09, BA3
118-02	901785	EE480883	Cam, 5" without Bushings, 07-09, BA3	118-20	915173	EE480231	Washer for Anti-Patterning Gear 05 BA3/BA4, 06-09, BA3
118-02A	963926	EE480923	Cam, 5" with Bushings, 07-09, BA3	118-21	004108	EE430814	Screw, Low Head Socket Cap 6X25
118-02B	901793	EE480926	Cam, 6" without Bushings, 06-09, BA3	118-22	036264	EE480060	Spacer Ring, Brass, for Anti-Patterning Device, 05 BA3/BA4, 07-09 BA1/BA2, 06-09, BA3
118-02C	963934	EE440091	Cam, 6" with Bushings, 07-09, BA3	118-23	011938	EE401897	Bearing, Ball, Thrust, 51207
118-03	010678	EE434214	Ring, External Retaining, 35X1.1	118-24	010678	EE434214	Ring, External Retaining, 35X1.1
118-04	011938	EE401897	Bearing, Ball, Thrust, 51207	118-25	003418	EE430239	Screw, Socket Head Cap 8X20
118-05	006608	EE433605	Lock Nut, Slotted, 48mm	118-26	(004968)	EE431218	Screw, Hex Socket Flat Point Set 8X16
118-06	901728	EE480083	Shaft, Free Wheeling Cam, 05, BA3/BA4, 06-09 BA3	118-27	901744	EE480203	Flange, Long, for Anti-Patterning, 05 BA3/BA4, 06-09, BA3
118-07	476481 901850	EE440023	Cam Gear without Pins, 05 BA3/BA4, 06-09, BA3	118-28	901736	EE480202	Flange, Short, for Anti-Patterning, 05 BA3/BA4, 06-09, BA3
118-07A	170068	EE440023-1	Cam Gear Complete with Pins, 05 BA3/BA4, 06-09, BA3	118-29	003418	EE430239	Screw, Socket Head Cap 8X20
118-08	017708	EE434010	Pin, Spring Tension 12X36	118-30	016798	EE435038	O-Ring 57X2.5
118-09	041726	EE410000	Free Wheeling Device Complete 05 BA3/BA4, 06-09, BA1-BA3 *	118-31	008568	EE433902	Pin, Parallel Grooved, 4X12
118-10	052894 903963	EE480085	Ratchet for Cam, 05 BA3/BA4, 06-09 BA3	118-32	020015	EE480720	Ring, Outer, for Free Wheeling Device, 05 BA3/BA4, 06-09, BA1-BA3 *
118-11	004238	EE430821	Screw, Low Head Socket Cap 8X50	118-33 B	020025	EE480789	Bearing Cage, Free Wheeling Sprag, 05 BA3/BA4, 06-09, BA1 BA3
118-11A	004228	EE430820	Screw, Low Head Socket Cap 8X45				
118-12	011548	EE432503	Lockwasher, Split, 8mm				

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118-34	052884	EE480065	Ring, Inner, for Epic Free Wheeling Device, 05 BA3/BA4, 06-09 BA1-BA3 *	119-06	906271	EE480206	Bushing, Eccentric, for Traverse Slide, 05, BA3/BA4, 06-09 BA3
118-35	059174	EE480788	Washer for Free Wheeling Cam Shaft, 05 BA3/BA4, 06-09, BA1-BA3	119-07	906164	EE440073	Roll, Right Cam Complete with Eccentric Shaft, 05 BA3/BA4, 06-09 BA3
118-36	173401 904276	EE480813	Gear, Anti-Patterning Assembly, 94 Teeth, 05 BA3/BA4, 06-09, BA3	119-08	906156	EE440072	Roll, Left Cam, Complete with Straight Shaft, 05, BA3/BA4, 06-09 BA3
118-37	901751	EE480925	Bushing, Front for Cam, 05 BA3/BA4, 06-09 BA3	119-09	006178	EE433306	Nut, Hex, 10mm (fine pitch)
118-38	901769	EE480924	Bushing, Back for Cam, 05, BA3/BA4, 06-09 BA3	119-10	011428	EE431701	Washer, Regular Lock, A, 10mm
<b>VO118- BA INCOMPLETE - PTU DRIVE ASSEMBLY, 1EX, 06-09, BA4</b>				119-11	906289	EE480207	Rod, Thread Guide, 3.25-6", SM & BM, 06-09, BA3 (750mm X 16mm)
118- BA4-0	021338	EE437228	Key, Shaft, 12X8X40	119-11A	908327	EE440076	Rod, Thread Guide, 7"-8", SM & BM, 06-07, BA3 (706mm X 16mm)
118- BA4-0	016698	EE401970	Bearing, Ball, 6008	119-11B	908319	EE440075	Rod, Traverse, 9-10", 05 BA3/BA4, 06 BA3 (16mm dia. X 678mm long)
118- BA4-0	021348	EE434309	Ring, Internal Retaining 68X2.5mm	119-12	(211987) (250936) (416826) (417212) (488494)	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)
118- BA4-0	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75				
118- BA4-0	017778	EE435034	O-Ring 40X1.5		014568		
118- BA4-0	003438	EE430241	Screw, Socket Head Cap 8X25		167908		
118- BA4-1	015348 022408	EE432602	Washer, External Serrated, A, 8mm	119-13	004598	EE430001	Screw, Slotted Cheese Head 4X12
118- BA4-1	021408	EE437504	Seal, Oil, 50X68X8mm	119-14	063804 970715	EE480363	Collar, Screw, for Adjustable Oil Seal, 05 BA3/BA4/BA8, 06-09 BA3
118- BA4-1	209551	EE480977	Bearing, Roller, NU-1008	119-15	004998	EE431221	Screw, Hex Socket Flat Point Set 8X35
118- BA4-1	016548	EE435042	O-Ring 75X2.5	119-16	017198	EE432902	Nut, Hex, Thin, 8mm
<b>VO119 TRAVERSE SLIDE FOR DOUBLE CAM, 2EX, 06-09, BA3</b>				119-17	004978	EE431219	Screw, Hex Socket Flat Point Set 8X20
119-01	167882	EE480638	Cam Roll Set, Right and Left Assembly, 05, BA3/BA4, 06-09 BA3	119-18	020908	EE431015	Screw, Flat Head Countersunk Socket Cap, 10X20
119-04	(004098) 001858	EE430513	Screw, Hex Head Cap 6X20	119-19	904474	EE480387	Washer, Large Conical, 05 BA3/BA4, 06-09, BA3
119-05	906669	EE480396	Bushing for Traverse Slide, 05 BA3/BA4, 06-09 BA3	119-20	017108	EE434300	Ring, Internal Retaining 20X1

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119-21	902064	EE480381	Bushing, Slide for Traverse, 05, BA3/BA4, 06-09 BA3	120-06	006178	EE433306	Nut, Hex, 10mm (fine pitch)
119-22	010658	EE434213	Ring, External Retaining, 32X1.5	120-06A	016788	EE432908	Nut, Hex, Thin, 10mm
119-23	906297	EE480395	Rod, Traverse Slide Guide, 05 BA3/BA4, 06-09 BA3	120-07	902064	EE480381	Bushing, Slide for Traverse, 05, BA3/BA4, 06-09 BA3
119-24	016968	EE435010	O-Ring 16X2.5	120-08	010658	EE434213	Ring, External Retaining, 32X1.5
119-25	016968	EE435010	O-Ring 16X2.5	120-09	906297	EE480395	Rod, Traverse Slide Guide, 05 BA3/BA4, 06-09 BA3
119-26	906297	EE480395	Rod, Traverse Slide Guide, 05 BA3/BA4, 06-09 BA3	120-10	016968	EE435010	O-Ring 16X2.5
119-27	021464 116129	EE480362	Bushing for Traverse Slide, 05 BA3/BA4, 06-09 BA3	120-11	004598	EE430001	Screw, Slotted Cheese Head 4X12
119-28	167890	EE480673	Bushing, Adjustment, Assembly for Traverse Slide, 05-09, BA3	120-12	063804 970715	EE480363	Collar, Screw, for Adjustable Oil Seal, 05 BA3/BA4/BA8, 06-09 BA3
<b>VO119- BA TIMING BELT FOR FRICTION ROLLER DRIVE, 1EX, 06-09, BA4</b>				120-13	(211987) (250936) (416826) (417212) (488494)	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)
119- BA4-0	188680	EE402364	Belt, Timing, T10 DL, 1390X50mm, 06-09 BA4	120-14	906289	EE480207	Rod, Thread Guide, 3.25-6", SM & BM, 06-09, BA3 (750mm X 16mm)
119- BA4-0	010648 011178	EE434212	Ring, External Retaining, 30X1.5	120-14A	908327	EE440076	Rod, Thread Guide, 7"-8", SM & BM, 06-07, BA3 (706mm X 16mm)
119- BA4-0	021478	EE401977	Bearing, Ball, 6006-2Z	120-14B	908319	EE440075	Rod, Traverse, 9-10", 05 BA3/BA4, 06 BA3 (16mm dia. X 678mm long)
119- BA4-0	010938	EE434307	Ring, Internal Retaining 55X2	120-15	017198	EE432902	Nut, Hex, Thin, 8mm
119- BA4-0	021488	EE433975	Pin, Reverse Grooved, 8X45	120-16	004998	EE431221	Screw, Hex Socket Flat Point Set 8X35
119- BA4-0	003668	EE430259	Screw, Socket Head Cap 10X9C	120-17	004978	EE431219	Screw, Hex Socket Flat Point Set 8X20
119- BA4-1	017428	EE401038	Lockwasher, Split, 10mm	120-18	017108	EE434300	Ring, Internal Retaining 20X1
119- BA4-1	003618	EE430256	Screw, Socket Head Cap 10X6C	120-19	902031	EE480380	Washer for Chain Tensioner and Traverse Slide, 05 BA3/BA4, and 06-09 BA3
<b>VO120 TRAVERSE SLIDE FOR SINGLE CAM, 1EX, 06-09, BA3</b>				120-20	003558	EE401018	Screw, Socket Head Cap 10X25
120-02	906511	EE440175	Slide, Traverse, Right & Left, SM, 1EX, 06-09, BA3				
120-03	906164	EE440073	Roll, Right Cam Complete with Eccentric Shaft, 05 BA3/BA4, 06-09 BA3				
120-04	906156	EE440072	Roll, Left Cam, Complete with Straight Shaft, 05, BA3/BA4, 06-09 BA3				
120-05	011428	EE431701	Washer, Regular Lock, A, 10mm				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
120-21	906271	EE480206	Bushing, Eccentric, for Traverse Slide, 05, BA3/BA4, 06-09 BA3	121-04	905711	EE480392	Bushing for Chain Tensioner, 0: BA3/BA4, and 06-09 BA3
120-22	906669	EE480396	Bushing for Traverse Slide, 05 BA3/BA4, 06-09 BA3	121-05	905703	EE480391	Spring for Chain Tensioner, 05 BA3/BA4, and 06-09 BA3
120-23	(004098) 001858	EE430513	Screw, Hex Head Cap 6X20	121-06	112557 673780	EE440171	Arm, Chain Tensioner Assembly, with Roll and Bushing 05 BA3/BA4 and 06-09 BA3
120-23A	004098	EE430826	Screw, Low Head Socket Cap, 6X20	121-07	905745	EE401923	Ring, Seal, 25 X 30 X 1.5mm
120-24	021464 116129	EE480362	Bushing for Traverse Slide, 05 BA3/BA4, 06-09 BA3	121-08	016828	EE480394	Washer for Chain Tensioner, 06 09, BA3
120-27	167890	EE480673	Bushing, Adjustment, Assembly for Traverse Slide, 05-09, BA3	121-09	905802	EE401018	Screw, Socket Head Cap 10X25
120-28	167882	EE480638	Cam Roll Set, Right and Left Assembly, 05, BA3/BA4, 06-09 BA3	121-10	003558	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
<b>VO120- BA INCOMPLETE - FRICTION ROLL DRIVE SHAFT 1EX, 06-09, BA4</b>				121-11	902031	EE480380	Washer for Chain Tensioner and Traverse Slide, 05 BA3/BA4, and 06-09 BA3
120- BA4-0	021338	EE437228	Key, Shaft, 12X8X40	121-12	B 003388	EE430235	Screw, Socket Head Cap 8X12
120- BA4-0	016698	EE401970	Bearing, Ball, 6008	121-13	(183749) (901991) (918607)	EE402047	Bearing Ball, 203KRR2AG for Chain Guide Roll, 05 BA3/BA4, and 06-09 BA3
120- BA4-0	021348	EE434309	Ring, Internal Retaining 68X2.5mm	121-14	002778	EE430563	Screw, Hex Head Cap, 10 X 12
120- BA4-0	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	121-15	005898	EE431650	Washer, Special Flat, for Chain Tensioner, 05 BA3/BA4 & 06-09 BA3
120- BA4-0	017778	EE435034	O-Ring 40X1.5	121-16	107995	EE481213	Collar, Grooved Set, for Chain Tensioner, 05 BA3/BA4, and 06-09 BA3
120- BA4-0	003438	EE430241	Screw, Socket Head Cap 8X25	121-17	492090	EE480235	Roller Assembly Only, Chain Guide for Chain Tension Device, 05 BA3/BA4, and 06-09 BA3
120- BA4-1	015348 022408	EE432602	Washer, External Serrated, A, 8mm	<b>VO121- BA INCOMPLETE - CAMBOX OIL SYSTEM, 06-09, BA4</b>			
120- BA4-1	021408	EE437504	Seal, Oil, 50X68X8mm	121- BA4-0	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4-BA6, 05, BA5-BA8
120- BA4-1	209551	EE480977	Bearing, Roller, NU-1008	121- BA4-0	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5
120- BA4-1	016548	EE435042	O-Ring 75X2.5	121- BA4-0	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
<b>VO121 CHAIN TENSIONER, 06-09, BA3</b>							
121-01	905679	EE440170	Chain Tension Device Complete 05, BA3/BA4 and 06-09, BA3				
121-02	905729	EE480393	Bolt for Chain Tensioner, 05 BA3/BA4, and 06-09 BA3				
121-03	016878	EE437007	Collar, Set, 28mm, with set screw				

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121-BA4-0	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm	122-07	010618 011018	EE434209	Ring, External Retaining, 25X1.1
121-BA4-1	007508	EE431601	Washer, Regular Flat, 4mm		011148		
121-BA4-1	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5	122-08	009748	EE437203	Key, Shaft, 8X7X18
121-BA4-1	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	122-09	010648 011178	EE434212	Ring, External Retaining, 30X1.1
121-BA4-1	008948	EE434020	Pin, Spring Tension 2X16	122-10	011868	EE401962	Bearing, Ball, 6206
121-BA4-1	009038	EE434012	Pin, Spring Tension 3X24	122-13	010618 011018	EE434209	Ring, External Retaining, 25X1.1
121-BA4-1	017428	EE401038	Lockwasher, Split, 10mm		011148		
121-BA4-1	003568	EE430251	Screw, Socket Head Cap, 10X31	122-14	009748	EE437203	Key, Shaft, 8X7X18
121-BA4-2	003418	EE430239	Screw, Socket Head Cap 8X20	122-15	939876	EE401937	Chain, 3/8" X 0.830M
121-BA4-2	011548	EE432503	Lockwasher, Split, 8mm	122-16	003438	EE430241	Screw, Socket Head Cap 8X25
121-BA4-2	(128660) (228460) (428334) 151639 166462 191569 228452 491951 544858 557918	EE402119	Oil Pump Assembly Complete with Sprocket, 05-09, BA3-BA6	122-17	010648 011178	EE434212	Ring, External Retaining, 30X1.1
				122-18	010938	EE434307	Ring, Internal Retaining 55X2
				122-19	016908	EE401972	Bearing, Ball, 6006
				122-21	924498	EE480399	Sprocket, 21 Teeth, 05-09
				122-22	010678	EE434214	Ring, External Retaining, 35X1.1
				122-23	010018	EE437218	Key, Shaft, 10X8X18
				122-24	939884	EE401938	Chain, 3/8" X 0.750M
121-BA4-2	140624	EE480119-2	Magnet, Pot, Black, SP, 09ST, BA3	122-25	016908	EE401972	Bearing, Ball, 6006
				122-26	010648 011178	EE434212	Ring, External Retaining, 30X1.1
<b>VO122</b>	<b>DRIVE SHAFTS FOR PRE-TAKE-UP, RIGHT &amp; LEFT SIDES, BM, 06-09, BA3</b>			122-27	067714	EE440138	Gear, Pre-Take-Up Change, 46 Teeth, V1 (15%)
122-01	904953	EE440167	Drive, Pre-Take-Up Complete 2EX, SM & BM, 06-09, BA3	122-28	067724	EE440139	Gear, Pre-Take-Up Change, 49 Teeth, 1V (32%)
122-02	901264	EE440155	Shaft for Pre-Take-Up Gear Assembly, 06-09, BA3	122-29	067734	EE440140	Gear, Pre-Take-Up Change, 52 Teeth, 1V (52%)
122-03	010948	EE434308	Ring, Internal Retaining 62X2mr	122-30	067744	EE440141	Gear, Pre-Take-Up Change, 54 Teeth, 1V (67%)
122-04	011868	EE401962	Bearing, Ball, 6206	122-31	908665	EE440176	Gear, Pre-Take-Up Change, 56 Teeth, V1 Gear (84%)
122-05	010648 011178	EE434212	Ring, External Retaining, 30X1.1				
122-06	012408	EE401899	Seal, Oil, 25X62X10mm				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
122-32	067694	EE440137	Gear, Pre-Take-Up Change, 42 Teeth, V2 (15%)	122- BA4-2	003568	EE430251	Screw, Socket Head Cap, 10X31
122-33	067684	EE440136	Gear, Pre-Take-Up Change, 39 Teeth, V2 (32%)	122- BA4-2	167510 904177	EE401934	Chain, 3/8" X 6.35mm
122-34	067674	EE440135	Gear, Pre-Take-Up Change, 36 Teeth, V2 (52%)	122- BA4-2	011505 C-50.01	EE401947	Chain, 3/8" Master Link
122-35	067664	EE440134	Gear, Pre-Take-Up Change, 34 Teeth, V2 (67%)	122- BA4-2	918607	EE440202	Chain Guide Roller, 05 BA3/BA4, and 06-09 BA3
122-36	908681	EE440177	Gear, Pre-Take-Up Change, 32 Teeth, V2 Gear (84%)	122- BA4-2	003268 004748	EE430225	Screw, Socket Head Cap 6X20
122-37	901140	EE480379	Bushing for Pre-Take-Up Shaft, 05-09	122- BA4-2	006188 013438 013468	EE433307	Nut, Hex, 12mm
122-38	676641	EE440275	Gear, Pre-Take-Up Change, 30 Teeth, V2 (100%)	122- BA4-2	007578	EE431604	Washer, Regular Flat, 12mm
122-39	676642	EE440276	Gear, Pre-Take-Up Change, 58 Teeth, V1 (100%)	122- BA4-2	011538	EE432502	Lockwasher, Split, 6mm
<b>VO122- BA WAXING DEVICE DRIVE ASSEMBLY, 06-09, BA</b>				122- BA4-2	021868	EE432802	Washer, Large OD Flat, 6mm
122- BA4-0	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12	122- BA4-3	016488	EE435015	O-Ring 20X2.5
122- BA4-0	010678	EE434214	Ring, External Retaining, 35X1.5	<b>VO123 INTERMEDIATE DRIVE FOR PRE-TAKE-UP, 2EX, SM, 06-09, BA3</b>			
122- BA4-0	009658	EE437207	Key, Shaft, 5X5X14	123-02	009748	EE437203	Key, Shaft, 8X7X18
122- BA4-0	010928	EE434306	Ring, Internal Retaining 52X2	123-04	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.5
122- BA4-0	011858	EE401961	Bearing, Ball, 6205	123-05	010738	EE434218	Ring, External Retaining, 50X2
122- BA4-1	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.5	123-06	016938	EE401974	Bearing, Ball 16010
122- BA4-1	012398 012498	EE437500	Seal, Oil, 25X52X7mm	123-07	016818	EE434311	Ring, Internal Retaining 80X2.5
122- BA4-1	010568	EE434205	Ring, External Retaining, 17X1	123-08	010738	EE434218	Ring, External Retaining, 50X2
122- BA4-1	011548	EE432503	Lockwasher, Split, 8mm	123-09	016938	EE401974	Bearing, Ball 16010
122- BA4-1	003418	EE430239	Screw, Socket Head Cap 8X20	123-10	903401	EE440158	Gear, Change, 52 Teeth, 05 BA3/BA4, 06-09 BA3
122- BA4-1	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	123-11	010018	EE437218	Key, Shaft, 10X8X18
122- BA4-1	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	123-12	010678	EE434214	Ring, External Retaining, 35X1.5
122- BA4-1	017428	EE401038	Lockwasher, Split, 10mm	123-14	010648 011178	EE434212	Ring, External Retaining, 30X1.5

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123-15	903575 903799	EE480383	Shaft, Intermediate Drive, Complete with 45 Tooth Gear, SM/BM 2EX, 05 BA3/BA4, 06-01 BA3	123-39	676642	EE440276	Gear, Pre-Take-Up Change, 58 Teeth, V1 (100%)
				<b>VO123- BA INCOMPLETE - BREATHING DEVICE, 1EX, 06-09, BA4</b>			
123-17	010948	EE434308	Ring, Internal Retaining 62X2mr	123- BA4-0	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12
123-19	003438	EE430241	Screw, Socket Head Cap 8X25	123- BA4-0	010618	EE434209	Ring, External Retaining, 25X1.1
123-20	010648 011178	EE434212	Ring, External Retaining, 30X1.1		011018		
123-21	011868	EE401962	Bearing, Ball, 6206		011148		
123-22	903401	EE440158	Gear, Change, 52 Teeth, 05 BA3/BA4, 06-09 BA3	123- BA4-0	011858	EE401961	Bearing, Ball, 6205
123-23	016948	EE437224	Key, Shaft, 10X8X36	123- BA4-1	010928	EE434306	Ring, Internal Retaining 52X2
123-24	924498	EE480399	Sprocket, 21 Teeth, 05-09	123- BA4-1	011448	EE431702	Washer, Regular Lock, A, 12mm
123-25	010678	EE434214	Ring, External Retaining, 35X1.1		362236		
123-26	010678	EE434214	Ring, External Retaining, 35X1.1	123- BA4-1	006188	EE433307	Nut, Hex, 12mm
123-27	946855	EE401946	Chain, 3/8" X 0.980M		013438		
123-28	067714	EE440138	Gear, Pre-Take-Up Change, 46 Teeth, V1 (15%)		013468		
123-29	067724	EE440139	Gear, Pre-Take-Up Change, 49 Teeth, 1V (32%)	123- BA4-1	010618	EE434209	Ring, External Retaining, 25X1.1
123-30	067734	EE440140	Gear, Pre-Take-Up Change, 52 Teeth, 1V (52%)		011018		
123-31	067744	EE440141	Gear, Pre-Take-Up Change, 54 Teeth, 1V (67%)	123- BA4-2	009678	EE437201	Key, Shaft, 6X6X18
123-32	908665	EE440176	Gear, Pre-Take-Up Change, 56 Teeth, V1 Gear (84%)		009698		
123-33	067694	EE440137	Gear, Pre-Take-Up Change, 42 Teeth, V2 (15%)	123- BA4-2	011548	EE432503	Lockwasher, Split, 8mm
123-34	067684	EE440136	Gear, Pre-Take-Up Change, 39 Teeth, V2 (32%)		016488	EE435015	O-Ring 20X2.5
123-35	067674	EE440135	Gear, Pre-Take-Up Change, 36 Teeth, V2 (52%)	123- BA4-2	011505	EE401947	Chain, 3/8" Master Link
123-36	067664	EE440134	Gear, Pre-Take-Up Change, 34 Teeth, V2 (67%)		C-50.01		
123-37	908681	EE440177	Gear, Pre-Take-Up Change, 32 Teeth, V2 Gear (84%)	123- BA4-2	021388	EE437234	Key, Shaft, 14X9X56
123-38	676641	EE440275	Gear, Pre-Take-Up Change, 30 Teeth, V2 (100%)	123- BA4-3	167510	EE401934	Chain, 3/8" X 6.35mm
					904177		
				123- BA4-3	003418	EE430239	Screw, Socket Head Cap 8X20
				123- BA4-3	004188	EE430818	Screw, Low Head Socket Cap 8X20
					021438		
				123- BA4-3	007578	EE431604	Washer, Regular Flat, 12mm
				123- BA4-3	016488	EE435015	O-Ring 20X2.5
				123- BA4-3	021868	EE432802	Washer, Large OD Flat, 6mm

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
123- BA4-4	017428	EE401038	Lockwasher, Split, 10mm	124-17	003248	EE430223	Screw, Socket Head Cap 6X16
123- BA4-4	003568	EE430251	Screw, Socket Head Cap, 10X31		016028		
123- BA4-4	011538	EE432502	Lockwasher, Split, 6mm	124-18	945824	EE401953	Chain, 1/2" X 0.900M
123- BA4-4	003268	EE430225	Screw, Socket Head Cap 6X20	124-19	901389	EE481096	Drive Shaft Complete for Friction Roller, BM & SM, 06-09, BA3
	004748			124-20	901371	EE440226	Shaft, Intermediate Pre-Take-Up, 06-09, BA3
<b>VO124</b>	<b>DRIVE FOR PRE-TAKE-UP &amp; FRICTION ROLL SHAFTS, 1 EX, 06-09, BA3</b>			124-21	012408	EE401899	Seal, Oil, 25X62X10mm
124-01	903906	EE481097	Shaft, Pre-Take-Up & Friction Roll Assembly Complete, 1EX, SM & BM, 06-09, BA3	124-22	011898	EE401963	Bearing, Ball, 6305
124-02	010618	EE434209	Ring, External Retaining, 25X1.1	124-23	010618	EE434209	Ring, External Retaining, 25X1.1
	011018				011148		
	011148			124-24	010948	EE434308	Ring, Internal Retaining 62X2mm
124-03	009748	EE437203	Key, Shaft, 8X7X18	124-25	011898	EE401963	Bearing, Ball, 6305
124-04	901140	EE480379	Bushing for Pre-Take-Up Shaft, 05-09	124-26	901116	EE480781	Bushing for Friction Roll Shaft, 06-09, BA3
124-05	011868	EE401962	Bearing, Ball, 6206	124-27	901397	EE480595	Sprocket, 25 Teeth, 06-09, BA3
124-06	901165	EE480593	Sprocket, 18 Teeth, 06-09, BA3	124-28	009748	EE437203	Key, Shaft, 8X7X18
124-07	938926	EE401951	Chain, 1/2" X 0.880M	124-29	901090	EE480782	Washer for Friction Roll Shaft, 06-09, BA3
	938928			124-30	010618	EE434209	Ring, External Retaining, 25X1.1
124-08	901132	EE440225	Shaft for Pre-Take-Up/Friction Roll Drive 1EX, 06-09, BA3		011018		
124-09	901157	EE480594	Sprocket, 16 Teeth, 06-09, BA3		011148		
124-10	010108	EE437225	Key, Shaft, 10X8X40	124-31A	(183749)	EE402047	Bearing Ball, 203KRR2AG for Chain Guide Roll, 05 BA3/BA4, and 06-09 BA3
124-10A	009808	EE437209	Key, Shaft, 8X7X30		(901991)		
124-11	945832	EE401942	Chain, 3/8" X 1.430M		(918607)		
124-12	010948	EE434308	Ring, Internal Retaining 62X2mm	124-32	010678	EE434214	Ring, External Retaining, 35X1.1
124-13	010618	EE434209	Ring, External Retaining, 25X1.1	124-33	918607	EE440202	Chain Guide Roller, 05 BA3/BA4, and 06-09 BA3
	011018			124-34	010678	EE434214	Ring, External Retaining, 35X1.1
	011148			124-36	905802	EE480394	Washer for Chain Tensioner, 06 09, BA3
124-14	011898	EE401963	Bearing, Ball, 6305	124-37	003558	EE401018	Screw, Socket Head Cap 10X25
124-15	016498	EE480114	Disc, Cover, 80mm, Metal	124-38	016828	EE401923	Ring, Seal, 25 X 30 X 1.5mm
124-16	003248	EE430223	Screw, Socket Head Cap 6X16	124-39	938951	EE401936	Chain, 3/8" X 1.895M
	016028						

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
<b>VO124- BA INCOMPLETE - BREATHING DEVICE, 2EX, 06-09, BA4</b>				125-05	011868	EE401962	Bearing, Ball, 6206
124- BA4-0	010558 022018	EE434204	Ring, External Retaining, 16X1	125-06	901264	EE440155	Shaft for Pre-Take-Up Gear Assembly, 06-09, BA3
124- BA4-0	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03	125-07	945840	EE401943	Chain, 3/8" X 1.283M
124- BA4-0	006148 015158	EE433302	Nut, Hex, 6mm	125-08	901272	EE480641	Sprocket, 23 Teeth, 06-09, BA3
124- BA4-1	007618	EE431606	Washer, Regular Flat, 16mm	125-09	010028	EE437219	Key, Shaft, 10X8X20
124- BA4-1	019548	EE432905	Nut, Hex, Thin 16mm x 2.0	125-10	918607	EE440202	Chain Guide Roller, 05 BA3/BA4, and 06-09 BA3
124- BA4-1	007548 007558	EE431602	Washer, Regular Flat, 8mm	125-11	010678	EE434214	Ring, External Retaining, 35X1.1
124- BA4-1	011548	EE432503	Lockwasher, Split, 8mm	125-12	010948	EE434308	Ring, Internal Retaining 62X2mm
124- BA4-1	003448	EE430242	Screw, Socket Head Cap 8X30	125-13	011868	EE401962	Bearing, Ball, 6206
124- BA4-1	016548	EE435042	O-Ring 75X2.5	125-14	010648 011178	EE434212	Ring, External Retaining, 30X1.1
124- BA4-1	015348 022408	EE432602	Washer, External Serrated, A, 8mm	125-15	012408	EE401899	Seal, Oil, 25X62X10mm
124- BA4-2	003418	EE430239	Screw, Socket Head Cap 8X20	125-16	901058	EE481059	Pre-Take-Up Drive, Left, Complete, 06-09, BA3
124- BA4-2	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	125-17	901082	EE440267	Sprocket, 23 Teeth, 06-09, BA3
124- BA4-2	021878	EE435035	O-Ring 40X3	125-18	009748	EE437203	Key, Shaft, 8X7X18
124- BA4-2	021298	EE433603	Lock Nut, Slotted, 38mm	125-19	901090	EE480782	Washer for Friction Roll Shaft, 06-09, BA3
<b>VO125 DRIVE FOR PRETAKEUP &amp; FRICTION ROLL SHAFTS, 1EX, 06-09, BA3</b>				125-20	901066	EE480882	Shaft, Pre-Take-Up Drive, 1EX, 06-09, BA3
125-01	901256	EE481099	Shaft, Pre-Take-Up Drive, Complete, SM, 06-09, BA3	125-21	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.1
125-01A	913113	EE481098	Pre-Take-Up Drive Complete, 1EX, BM, 06-09, BA3	125-22	901074	EE440268	Gear, 45 Teeth, 05-09
125-02	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.1	125-23	901090	EE480782	Washer for Friction Roll Shaft, 06-09, BA3
125-03	009748	EE437203	Key, Shaft, 8X7X18	125-24	011898	EE401963	Bearing, Ball, 6305
125-04	901140	EE480379	Bushing for Pre-Take-Up Shaft, 05-09	125-25	901116	EE480781	Bushing for Friction Roll Shaft, 06-09, BA3
				125-26	010948	EE434308	Ring, Internal Retaining 62X2mm
				125-27	011898	EE401963	Bearing, Ball, 6305

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
125-28	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.2	125- BA4-1	006188 013438 013468	EE433307	Nut, Hex, 12mm
125-29	016498	EE480114	Disc, Cover, 80mm, Metal	125- BA4-1	011505 C-50.01	EE401947	Chain, 3/8" Master Link
125-30	901371	EE440226	Shaft, Intermediate Pre-Take-Up, 06-09, BA3	125- BA4-1	011548	EE432503	Lockwasher, Split, 8mm
125-31	012408	EE401899	Seal, Oil, 25X62X10mm	125- BA4-1	006158	EE433304	Nut, Hex, 8mm
125-32	011898	EE401963	Bearing, Ball, 6305		013418 013419 015258		
125-33	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.2	<b>VO126</b>	<b>OIL DISTRIBUTION ASSEMBLY, 1EX, 06-09, BA</b>		
125-34	010948	EE434308	Ring, Internal Retaining 62X2mr	126-01	(128660)	EE401530	Oil Pump Head Only with Gears & without Sprocket, 05-09, BA1-BA8
125-35	011898	EE401963	Bearing, Ball, 6305		(151639)		
125-36	901116	EE480781	Bushing for Friction Roll Shaft, 06-09, BA3		(166462)		
125-37	901074	EE440268	Gear, 45 Teeth, 05-09		(191569)		
125-38	901090	EE480782	Washer for Friction Roll Shaft, 06-09, BA3		(224949)		
125-39	009838	EE437210	Key, Shaft, 8X7X40		(224986)		
125-40	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.2		(228452)		
125-41	938951	EE401936	Chain, 3/8" X 1.895M		(228460)		
<b>VO125- BA INCOMPLETE - DRIVE FOR PARALLEL WINDING, 2EX, 06-09, BA4</b>					(334698)		
125- BA4-0	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12		(348839)		
125- BA4-0	945808	EE401940	Chain, 3/8" X 0.523M		(491837)		
125- BA4-0	003578	EE430252	Screw, Socket Head Cap 10X35		(491878)		
125- BA4-0	017428	EE401038	Lockwasher, Split, 10mm	126-03	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8
125- BA4-1	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35	126-04	009678 009698	EE437201	Key, Shaft, 6X6X18
				126-05	548370 917807	EE480397	Sprocket for Oil Pump, 12 Teeth 05-09

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
126-05A	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6	126-38	937086	EE480405	Clamp, Holding, for 4mm OD Tubing
126-07	162271 252270	EE440418	Rod, Traverse, 9"-10", 05/06, BA4 (16mm dia. X 743mm Long)	126-39	940619	EE481012	Hose, Flexible Oil Assembly, 10X17mmX0.86 Meters, 06-09, BA3
126-08	(940635) 449389	EE402303	Connector, Swivel, for Oil Pump	126-40	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm
126-08	940635	EE402321	Connection, Quick, Screwed Swivel, 05 BA3/BA4, 06-09 BA3	126-41	947374	EE481162	Connection, Screwed "T", for Oil System, 06-09, BA3
126-10	006188 013438 013468	EE433307	Nut, Hex, 12mm	126-43	938936	EE401935	Chain, 3/8" X 0.715M
126-11	011448 362236	EE431702	Washer, Regular Lock, A, 12mm	126-44	939884	EE401938	Chain, 3/8" X 0.750M
126-12	003248 016028	EE430223	Screw, Socket Head Cap 6X16	126-45	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5
126-13	011398	EE431800	Washer, Regular Lock, B, 6mm	126-46	007508	EE431601	Washer, Regular Flat, 4mm
126-14	011768	EE435027	O-Ring 30X3mm	126-47	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
126-18	001908 002698	EE430515	Screw, Hex Head Cap 8X20	126-48	962779	EE481018	Support for Limit Switch, 05 BA3/BA4, 06-09 BA3
126-19	011408	EE431700	Washer, Regular Lock, A, 8mm	126-49	006138 013398	EE433301	Nut, Hex, 5mm
126-22	925032	EE481003	Connection, Screwed "T", for Oil System, 06-09, BA3	<b>VO126- BA INCOMPLETE - TRAVERSE SLIDE, 2EX, 06-09, BA4</b>			
126-25	937094	EE481008	Connection, Screwed "T", 06-09 BA3	126- BA4-0	016748	EE432603	Washer, External Serrated, A, 10mm
126-28	947853	EE481015	Connection, Screwed 4-Way Cross, for Oil System, 06-09, BA3	126- BA4-0	006168 013428	EE433305	Nut, Hex, 10mm
126-32	006128 014598	EE401025	Nut, Hex, 4mm	126- BA4-0	021368	EE431224	Screw, Hex Socket Flat Point Set 10X80
126-33	936112	EE480403	Connection, Quick Screw, for Oil System, 05-09	126- BA4-0	017428	EE401038	Lockwasher, Split, 10mm
126-35	938373	EE480422	Tube, Plastic Clear, 2X4mmX5M	126- BA4-0	(211987) (250936) (416826) (417212)	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)
126-35A	938373-68	EE480407	Tube, Plastic Clear, 2X4mmX.68M		(488494)		
126-36	938373-75	EE480408	Tube, Plastic Clear, 2X4mmX.75M		014568 167908		
126-37	938373-30	EE480409	Tube, Plastic Clear, 2X4mmX.30M	126- BA4-0	011538	EE432502	Lockwasher, Split, 6mm

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126-BA4-1	021868	EE432802	Washer, Large OD Flat, 6mm	127-01	(128660)	EE401530	Oil Pump Head Only with Gears & without Sprocket, 05-09, BA1-BA8
126-BA4-1	003248	EE430223	Screw, Socket Head Cap 6X16		(151639)		
	016028				(166462)		
126-BA4-1	004188	EE430818	Screw, Low Head Socket Cap 8X20		(191569)		
	021438				(224949)		
126-BA4-1	017428	EE401038	Lockwasher, Split, 10mm		(224986)		
					(228452)		
126-BA4-1	014878	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)		(228460)		
	030505				(334698)		
126-BA4-1	019548	EE432905	Nut, Hex, Thin 16mm x 2.0		(348839)		
126-BA4-1	006768	EE432605	Washer, External Serrated, 16mm		(428334)		
					(491837)		
126-BA4-1	021278	EE434304	Ring, Internal Retaining, 37X1.5		(491878)		
					(491902)		
126-BA4-2	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20		(491951)		
					(491977)		
126-BA4-2	011548	EE432503	Lockwasher, Split, 8mm		(544858)		
126-BA4-2	017418	EE430823	Screw, Low Head Socket Cap, 10X30		(557918)		
					151647		
126-BA4-2	010628	EE434210	Ring, External Retaining, 26X1.5		940627		
	011028			127-01A	(128660)	EE402119	Oil Pump Assembly Complete with Sprocket, 05-09, BA3-BA6
	011158				(228460)		
126-BA4-3	010558	EE434204	Ring, External Retaining, 16X1		(428334)		
	022018				151639		
					166462		
					191569		
					228452		
					491951		
					544858		
					557918		
				127-03	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8
				127-04	009678	EE437201	Key, Shaft, 6X6X18
					009698		
				127-05	548370	EE480397	Sprocket for Oil Pump, 12 Teeth 05-09
					917807		
				127-05A	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6

**VO127 OIL DISTRIBUTION ASSEMBLY, 2EX, 06-09, BA**

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127-08	940635	EE402321	Connection, Quick, Screwed Swivel, 05 BA3/BA4, 06-09 BA3	127-38	(255018)	EE430051	Screw, Slotted Cheese Head, 4X8
127-08	(940635) 449389	EE402303	Connector, Swivel, for Oil Pump	127-39	(940718)	EE481286	Hose, Flexible Oil Assembly, 10X17mmX1.55 Meters, 06-09, BA3
127-10	006188 013438 013468	EE433307	Nut, Hex, 12mm	127-40	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
127-11	011448 362236	EE431702	Washer, Regular Lock, A, 12mm	127-41	940619	EE481012	Hose, Flexible Oil Assembly, 10X17mmX0.86 Meters, 06-09, BA3
127-12	003258	EE430224	Screw, Socket Head Cap 6X18	127-42	(940718)	EE481286	Hose, Flexible Oil Assembly, 10X17mmX1.55 Meters, 06-09, BA3
127-14	011768	EE435027	O-Ring 30X3mm	127-43	940726	EE480417	Connection, Barbed, for 10X17mm Flexible Oil Tube
127-18	001908 002698	EE430515	Screw, Hex Head Cap 8X20	127-44	938399	EE481285	Tube, Plastic, for Oil Distribution 7.5X10X75mm
127-19	011408	EE431700	Washer, Regular Lock, A, 8mm	127-45	(940635) 449389	EE402303	Connector, Swivel, for Oil Pump
127-21	938373-68	EE480407	Tube, Plastic Clear, 2X4mmX.68M	127-45	940635	EE402321	Connection, Quick, Screwed Swivel, 05 BA3/BA4, 06-09 BA3
127-21A	938373	EE480422	Tube, Plastic Clear, 2X4mmX5M	127-49	(940718)	EE481286	Hose, Flexible Oil Assembly, 10X17mmX1.55 Meters, 06-09, BA3
127-22	925032	EE481003	Connection, Screwed "T", for Oi System, 06-09, BA3	127-50	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm
127-25	937094	EE481008	Connection, Screwed "T", 06-09 BA3	127-51	007508	EE431601	Washer, Regular Flat, 4mm
127-30	938357 938537	EE480406	Connection, Screwed "T"	127-52	(255018)	EE430051	Screw, Slotted Cheese Head, 4X8
127-32	006128 014598	EE401025	Nut, Hex, 4mm	127-55	003938	EE430216	Screw, Socket Head Cap 5X35
127-33	936112	EE480403	Connection, Quick Screw, for Oi System, 05-09	127-58	939892	EE401939	Chain, 3/8" X 0.540M
127-34	938373	EE480422	Tube, Plastic Clear, 2X4mmX5M	127-59	945808	EE401940	Chain, 3/8" X 0.523M
127-34	938373-38	EE480410	Tube, Plastic Clear, 2X4mmX.38M	127-60	940643	EE480415	Tube, Flexible for Oil System, 0.05M, BA3
127-35	947374	EE481162	Connection, Screwed "T", for Oi System, 06-09, BA3	<b>VO127- BA COVER FOR GEARBOX, 06-09, BA4</b>			
127-36	938373	EE480422	Tube, Plastic Clear, 2X4mmX5M	127- BA4-0	003568	EE430251	Screw, Socket Head Cap, 10X35
127-36	938373-50	EE480411	Tube, Plastic Clear, 2X4mmX.50M	127- BA4-0	016748	EE432603	Washer, External Serrated, A,10mm
127-37	937086	EE480405	Clamp, Holding, for 4mm OD Tubing				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
127- BA4-0	003248 016028	EE430223	Screw, Socket Head Cap 6X16	129-09 BA	007688 007698	EE401037	Washer, Large OD Flat , 10mm
127- BA4-0	007538	EE401035	Washer, Regular Flat, 6mm	129-10 BA	003668	EE430259	Screw, Socket Head Cap 10X9C
127- BA4-0	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4	129-12 BA	009388	EE434016	Pin, Spring Tension 6X16
127- BA4-0	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25	129-13 BA	003878	EE430277	Screw, Socket Head Cap 16X5C
127- BA4-1	021868	EE432802	Washer, Large OD Flat, 6mm	129-16 BA	011478	EE431703	Washer, Regular Lock, A, 16mm
127- BA4-1	003248 016028	EE430223	Screw, Socket Head Cap 6X16	129-17 BA	006228	EE433308	Nut, Hex, 16mm
127- BA4-1	003268 004748	EE430225	Screw, Socket Head Cap 6X20	129-18 BA	006168 013428	EE433305	Nut, Hex, 10mm
<b>VO128</b>	<b>COVER FOR GEAR BOX, 06-09, BA4</b>			129-19 BA	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
128-02 BA	003568	EE430251	Screw, Socket Head Cap, 10X31	129-21 BA	902593	EE480887	Cap, Protective, for 8mm Socke Head Screw, 05-09, BA1-BA6
128-03 BA	016748	EE432603	Washer, External Serrated, A,10mm	129-22 BA	003448	EE430242	Screw, Socket Head Cap 8X30
128-05 BA	003248 016028	EE430223	Screw, Socket Head Cap 6X16	129-22A B	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35
128-05A B	003268 004748	EE430225	Screw, Socket Head Cap 6X20	129-24 BA	003388	EE430235	Screw, Socket Head Cap 8X12
128-06 BA	007538	EE401035	Washer, Regular Flat, 6mm	129-25 BA	014918	EE437002	Collar, Set, 10mm, with set screw
128-07 BA	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4	129-26 BA	011408	EE431700	Washer, Regular Lock, A, 8mm
128-08	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25	129-28 BA	015163	EE480863	Plate, Foot, for Machine Mounting
128-10 BA	021868	EE432802	Washer, Large OD Flat, 6mm	129-29 BA	054344 151365 953588	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5
128-11 BA	003338	EE430233	Screw, Socket Head Cap, 6X55	129-30 BA	017248 972026	EE432907	Nut, Hex, Thin, 30mmX3.5mm
128-12 BA	003268 004748	EE430225	Screw, Socket Head Cap 6X20	129-31 BA	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
128-19 BA	004018	EE430803	Screw, Low Head Socket Cap 5X12	129-32 BA	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
<b>VO129</b>	<b>GEARBOX WITH COVERS, 06-09, BA4</b>			129-45 BA	003248 016028	EE430223	Screw, Socket Head Cap 6X16
129-08	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4- BA6, 05, BA5-BA8	129-46 BA	011398	EE431800	Washer, Regular Lock, B, 6mm

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129-47 BA	055804	EE481095	Screw for Gearbox Covers, 06-09, BA4	<b>VO133</b>	<b>MAIN SHAFT WITH GEARS, 06-09, BA4</b>		
129-51 BA	015598	EE401876	Screw, Socket Head Cap 5X16	133-02 BA	018118	EE435047	O-Ring 110X2
129-51 BA	003178	EE430213	Screw, Socket Head Cap 5X20	133-04 BA	011548	EE432503	Lockwasher, Split, 8mm
129-52 BA	011378	EE401565	Washer, Regular Lock, B, 5mm	133-05 BA	003418	EE430239	Screw, Socket Head Cap 8X20
129-53 BA	006138 013398	EE433301	Nut, Hex, 5mm	133-05A B	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
129-55 BA	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4	133-05A B	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16
129-56 BA	003568	EE430251	Screw, Socket Head Cap, 10X3	133-06 BA	003568	EE430251	Screw, Socket Head Cap, 10X3
129-57 BA	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	133-07 BA	017428	EE401038	Lockwasher, Split, 10mm
<b>VO131</b>	<b>VERTICAL SHAFT &amp; SLEDGE ASSY W/GEARS, 06-09, BA4</b>			133-09 BA	016808	EE401976	Bearing, Ball, 6208
131-02 BA	003568	EE430251	Screw, Socket Head Cap, 10X3	133-11 BA	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12
131-03 BA	017428	EE401038	Lockwasher, Split, 10mm	133-14 BA	151191	EE402041	Bearing, Main Shaft, 06-09, BA3 BA5, 3308 Taper Roller Bearing
131-05 BA	017488	EE434222	Ring, External Retaining, 70X2.1	133-15 BA	017778	EE435034	O-Ring 40X1.5
131-08 BA	021338	EE437228	Key, Shaft, 12X8X40	133-15A B	251207	EE402118	Ring, Quad Seal, 4129-446A
131-09 BA	021458	EE434315	Ring, Internal Retaining 150X4	133-17 BA	021328	EE437503	Seal, Oil, 50X80X8mm
131-10 BA	015878	EE435040	O-Ring 68X2	133-18 BA	016668	EE435045	O-Ring 86X2
131-11 BA	151555	EE401989	Bearing, Ball, 6314-2RS C3	133-21 BA	021338	EE437228	Key, Shaft, 12X8X40
131-13 BA	021468	EE437238	Key, Shaft, 18X11X110	<b>VO134</b>	<b>MAIN SHAFT ASSEMBLY WITH GEARS, 2EX, 06-09, BA4</b>		
131-14 BA	017488	EE434222	Ring, External Retaining, 70X2.1	134-03 BA	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
131-15 BA	047184 123109	EE480263	Washer, Mounting, 60mm, 05-09	134-04 BA	016808	EE401976	Bearing, Ball, 6208
131-16 BA	019068	EE432606	Washer, External Serrated, 20mm	134-05 BA	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12
131-17 BA	002218	EE430534	Screw, Hex Head Cap 20X45	134-08 BA	017428	EE401038	Lockwasher, Split, 10mm
131-18 BA	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	134-09 BA	003568	EE430251	Screw, Socket Head Cap, 10X3
131-20 BA	002188	EE430533	Screw, Hex Head Cap 16X70	134-10 BA	011548	EE432503	Lockwasher, Split, 8mm
131-21 BA	011478	EE431703	Washer, Regular Lock, A, 16mm	134-11 BA	003418	EE430239	Screw, Socket Head Cap 8X20
131-24	155812	EE402348	Belt, Timing, T10, 1200 X 50mmr 06-09, BA4/BA5				

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134-11A B	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	135-17A B	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
134-13 BA	018118	EE435047	O-Ring 110X2	135-18 BA	015348 022408	EE432602	Washer, External Serrated, A, 8mm
134-14 BA	021338	EE437228	Key, Shaft, 12X8X40	135-19 BA	021298	EE433603	Lock Nut, Slotted, 38mm
134-15 BA	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	135-22 BA	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
134-18 BA	016668	EE435045	O-Ring 86X2	135-24 BA	011538	EE432502	Lockwasher, Split, 6mm
134-20 BA	017778	EE435034	O-Ring 40X1.5	135-25 BA	003248 016028	EE430223	Screw, Socket Head Cap 6X16
134-20A B	251207	EE402118	Ring, Quad Seal, 4129-446A	135-28 BA	011378	EE401565	Washer, Regular Lock, B, 5mm
134-21 BA	021328	EE437503	Seal, Oil, 50X80X8mm	135-29 BA	003178	EE430213	Screw, Socket Head Cap 5X20
134-22 BA	151191	EE402041	Bearing, Main Shaft, 06-09, BA3 BA5, 3308 Taper Roller Bearing	135-30 BA	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
134-25 BA	021388	EE437234	Key, Shaft, 14X9X56	135-30A B	002689 013698	EE430237	Screw, Socket Head Cap 8X16
<b>VO135</b>	<b>SHAFT WITH ANTI-PATTERNING DEVICE, 2EX, 06-09, BA4</b>			135-31 BA	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
135-01 BA	016698	EE401970	Bearing, Ball, 6008	<b>VO136</b>	<b>SHAFT U ASSEMBLY, 2EX, 06-09, BA4</b>		
135-02 BA	021348	EE434309	Ring, Internal Retaining 68X2.5mm	136-01 BA	010168	EE437227	Key, Shaft, 12X8X28
135-05 BA	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	136-03 BA	021338	EE437228	Key, Shaft, 12X8X40
135-07 BA	021388	EE437234	Key, Shaft, 14X9X56	136-04 BA	016818	EE434311	Ring, Internal Retaining 80X2.5
135-08 BA	016808	EE401976	Bearing, Ball, 6208	136-05 BA	016808	EE401976	Bearing, Ball, 6208
135-09 BA	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	136-07 BA	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
135-10 BA	019508 024668	EE401975	Bearing, Ball, 6208-2RS	136-09 BA	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
135-12 BA	017778	EE435034	O-Ring 40X1.5	136-11 BA	016698	EE401970	Bearing, Ball, 6008
135-12A B	251207	EE402118	Ring, Quad Seal, 4129-446A	136-12 BA	021348	EE434309	Ring, Internal Retaining 68X2.5mm
135-13 BA	021328	EE437503	Seal, Oil, 50X80X8mm	136-15 BA	017778	EE435034	O-Ring 40X1.5
135-14 BA	016818	EE434311	Ring, Internal Retaining 80X2.5				
135-16 BA	016658	EE435055	O-Ring 96X2				
135-17 BA	003418	EE430239	Screw, Socket Head Cap 8X20				

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136-17 BA	019368	EE435003	O-Ring 6X3	139-02 BA	003568	EE430251	Screw, Socket Head Cap, 10X3
136-19 BA	016488	EE435015	O-Ring 20X2.5	139-03 BA	017428	EE401038	Lockwasher, Split, 10mm
136-21 BA	011548	EE432503	Lockwasher, Split, 8mm	139-05 BA	017778	EE435034	O-Ring 40X1.5
136-22 BA	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	139-05A B	251207	EE402118	Ring, Quad Seal, 4129-446A
136-23 BA	017428	EE401038	Lockwasher, Split, 10mm	139-07 BA	021328	EE437503	Seal, Oil, 50X80X8mm
<b>VO137 SHAFT D ASSEMBLY, 2EX, 06-09, BA4</b>				139-08 BA	016818	EE434311	Ring, Internal Retaining 80X2.5
137-02 BA	016818	EE434311	Ring, Internal Retaining 80X2.5	139-09 BA	016808	EE401976	Bearing, Ball, 6208
137-03 BA	016808	EE401976	Bearing, Ball, 6208	139-10 BA	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
137-05 BA	021328	EE437503	Seal, Oil, 50X80X8mm	139-12 BA	021338	EE437228	Key, Shaft, 12X8X40
137-07 BA	017778	EE435034	O-Ring 40X1.5	139-13 BA	005008	EE431222	Screw, Hex Socket Flat Point Set 10X10
137-09 BA	017428	EE401038	Lockwasher, Split, 10mm	139-15 BA	018098	EE481152	Key, Shaft, with hole for Change Gear Stud, 05-09
137-10 BA	003568	EE430251	Screw, Socket Head Cap, 10X3	139-19 BA	003418	EE430239	Screw, Socket Head Cap 8X20
137-11 BA	021338	EE437228	Key, Shaft, 12X8X40	139-19A B	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
137-13 BA	021388	EE437234	Key, Shaft, 14X9X56	139-20 BA	015348 022408	EE432602	Washer, External Serrated, A, 8mm
137-14 BA	010168	EE437227	Key, Shaft, 12X8X28	139-21 BA	016658	EE435055	O-Ring 96X2
137-15 BA	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10	139-22 BA	016548	EE435042	O-Ring 75X2.5
137-17 BA	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	<b>VO140 SHAFT S2/W1 ASSEMBLY, 2EX, 06-09, BA4</b>			
137-23 BA	018128	EE432408	Ring, Shim, 63X80X1mm	140-03 BA	017778	EE435034	O-Ring 40X1.5
137-24 BA	251207	EE402118	Ring, Quad Seal, 4129-446A	140-03A B	251207	EE402118	Ring, Quad Seal, 4129-446A
<b>VO138 TIMING BELT FOR CAM DRIVE, 2EX, 06-09, BA4</b>				140-04 BA	021328	EE437503	Seal, Oil, 50X80X8mm
138-02	188276	EE402349	Belt, Timing, T10, 1440 X 50mm 06-09, BA4/BA5	140-05 BA	016818	EE434311	Ring, Internal Retaining 80X2.5
138-03 BA	010648 011178	EE434212	Ring, External Retaining, 30X1.5	140-06 BA	016808	EE401976	Bearing, Ball, 6208
138-04 BA	021478	EE401977	Bearing, Ball, 6006-2Z	140-08 BA	021338	EE437228	Key, Shaft, 12X8X40
138-05 BA	010938	EE434307	Ring, Internal Retaining 55X2	140-10 BA	016658	EE435055	O-Ring 96X2
138-08 BA	021488	EE433975	Pin, Reverse Grooved, 8X45	140-13 BA	017428	EE401038	Lockwasher, Split, 10mm
<b>VO139 CAM DRIVE SHAFT ASSEMBLY, 2EX, 06-09, BA4</b>				140-14 BA	003568	EE430251	Screw, Socket Head Cap, 10X3
				140-16 BA	003418	EE430239	Screw, Socket Head Cap 8X20

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140-16A B	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	142- BA4-1	016698	EE401970	Bearing, Ball, 6008
140-17 BA	015348 022408	EE432602	Washer, External Serrated, A, 8mm	<b>VO143 INCOMPLETE - ANTI-PATTERNING CAM ASSY 2EX, 06-09, BA4</b>			
<b>VO141-BA4 TIMING BELT W1 W2, 2 EX, 06-09, BA4</b>				143-01 BA	017868 021018 023888	EE435032	O-Ring 35X2mm
141-BA4-0	155812	EE402348	Belt, Timing, T10, 1200 X 50mm 06-09, BA4/BA5	143-02 BA	023068	EE435041	O-Ring 74X3
141-BA4-0	003668	EE430259	Screw, Socket Head Cap 10X9C	143-03 BA	015348 022408	EE432602	Washer, External Serrated, A, 8mm
141-BA4-0	017428	EE401038	Lockwasher, Split, 10mm	143-04 BA	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
141-BA4-0	003568	EE430251	Screw, Socket Head Cap, 10X3	143-05 BA	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
141-BA4-0	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	143-07 BA	003418	EE430239	Screw, Socket Head Cap 8X20
141-BA4-0	006168 013428	EE433305	Nut, Hex, 10mm	143-08 BA	011558	EE432505	Lockwasher, Split, 12mm
141-BA4-0	010648 011178	EE434212	Ring, External Retaining, 30X1.5	143-09 BA	003798	EE430263	Screw, Socket Head Cap 12X6C
141-BA4-1	021478	EE401977	Bearing, Ball, 6006-2Z	143-14 BA	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
141-BA4-1	010938	EE434307	Ring, Internal Retaining 55X2	143-15 BA	021298	EE433603	Lock Nut, Slotted, 38mm
141-BA4-1	021488	EE433975	Pin, Reverse Grooved, 8X45	143-17 BA	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
<b>VO142- BA SHAFT W2 ASSEMBLY, 2EX, 06-09, BA4</b>				143-18 BA	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
142- BA4-0	003418	EE430239	Screw, Socket Head Cap 8X20	143-21 BA	021318	EE435049	O-Ring 152.5X2.5
142- BA4-0	015348 022408	EE432602	Washer, External Serrated, A, 8mm	143-21A B	023078	EE435048	O-Ring 150X3
142- BA4-0	016548	EE435042	O-Ring 75X2.5	143-23 BA	151183	EE402044	Bearing, Roller, 31308-90-KA1 (Cam drive shaft bearing) 05-09 BA3-BA5
142- BA4-0	003568	EE430251	Screw, Socket Head Cap, 10X3	143-25 BA	003438	EE430241	Screw, Socket Head Cap 8X25
142- BA4-0	017428	EE401038	Lockwasher, Split, 10mm				
142- BA4-1	017778	EE435034	O-Ring 40X1.5				
142- BA4-1	251207	EE402118	Ring, Quad Seal, 4129-446A				
142- BA4-1	021408	EE437504	Seal, Oil, 50X68X8mm				
142- BA4-1	021348	EE434309	Ring, Internal Retaining 68X2.5mm				
142- BA4-1	209551	EE480977	Bearing, Roller, NU-1008				
142- BA4-1	021338	EE437228	Key, Shaft, 12X8X40				

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143-26 BA	015348 022408	EE432602	Washer, External Serrated, A, 8mm	144-25 BA	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.1
<b>VO144</b>	<b>INCOMPLETE - TRAVERSE SLIDE ASSEMBLY, 2EX, 06-09, BA4</b>			<b>VO145- BA</b>	<b>TRAVERSE SLIDE WITH BALANCE WEIGHT, 2EX, 06-09, BA4</b>		
144-02 BA	016748	EE432603	Washer, External Serrated, A, 10mm	145- BA4-0	003448	EE430242	Screw, Socket Head Cap 8X30
144-03 BA	006168 013428	EE433305	Nut, Hex, 10mm	145- BA4-0	003478	EE430245	Screw, Socket Head Cap 8X50
144-04 BA	021368	EE431224	Screw, Hex Socket Flat Point Set 10X80	145- BA4-0	011548	EE432503	Lockwasher, Split, 8mm
144-05 BA	017428	EE401038	Lockwasher, Split, 10mm	145- BA4-0	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)
144-06	162271 252270	EE440418	Rod, Traverse, 9"-10", 05/06, BA4 (16mm dia. X 743mm Long)	145- BA4-0	017418	EE430823	Screw, Low Head Socket Cap, 10X30
144-08A B	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)	145- BA4-0	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
144-09 BA	021868	EE432802	Washer, Large OD Flat, 6mm	145- BA4-1	011548	EE432503	Lockwasher, Split, 8mm
144-10 BA	003248 016028	EE430223	Screw, Socket Head Cap 6X16	145- BA4-1	017428	EE401038	Lockwasher, Split, 10mm
144-11 BA	011538	EE432502	Lockwasher, Split, 6mm	145- BA4-1	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)
144-12 BA	003418	EE430239	Screw, Socket Head Cap 8X20	145- BA4-1	162271 252270	EE440418	Rod, Traverse, 9"-10", 05/06, BA4 (16mm dia. X 743mm Long)
144-13 BA	011548	EE432503	Lockwasher, Split, 8mm	145- BA4-1	007980	EE431802	Washer, Regular Lock, B, 10 mm
144-15 BA	006768	EE432605	Washer, External Serrated, 16mm	145- BA4-1	006168 013428	EE433305	Nut, Hex, 10mm
144-16 BA	019548	EE432905	Nut, Hex, Thin 16mm x 2.0	145- BA4-1	021368	EE431224	Screw, Hex Socket Flat Point Set 10X80
144-17 BA	021278	EE434304	Ring, Internal Retaining, 37X1.5	145- BA4-1	016748	EE432603	Washer, External Serrated, A, 10mm
144-19 BA	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	145- BA4-1	021868	EE432802	Washer, Large OD Flat, 6mm
144-20 BA	003568	EE430251	Screw, Socket Head Cap, 10X30	145- BA4-1	011538	EE432502	Lockwasher, Split, 6mm

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145- BA4-2	003248 016028	EE430223	Screw, Socket Head Cap 6X16	146-14	016698	EE401970	Bearing, Ball, 6008
145- BA4-2	021278	EE434304	Ring, Internal Retaining, 37X1.5	146-15	021348	EE434309	Ring, Internal Retaining 68X2.5mm
145- BA4-2	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.5	146-18	021338	EE437228	Key, Shaft, 12X8X40
145- BA4-2	003568	EE430251	Screw, Socket Head Cap, 10X3	<b>VO147 TIMING BELT ASSEMBLY S1/S2, 2EX, 06-09, BA4</b>			
145- BA4-3	019548	EE432905	Nut, Hex, Thin 16mm x 2.0	147-02	010648 011178	EE434212	Ring, External Retaining, 30X1.5
145- BA4-3	016488	EE435015	O-Ring 20X2.5	147-03	021478	EE401977	Bearing, Ball, 6006-2Z
145- BA4-3	007988	EE433700	Pin, Parallel Dowel, 6X14	147-04	010938	EE434307	Ring, Internal Retaining 55X2
145- BA4-3	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35	147-07	021488	EE433975	Pin, Reverse Grooved, 8X45
145- BA4-3	015348 022408	EE432602	Washer, External Serrated, A, 8mm	147-08	003668	EE430259	Screw, Socket Head Cap 10X9C
145- BA4-4	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25	147-09	017428	EE401038	Lockwasher, Split, 10mm
145- BA4-4	007548 007558	EE431602	Washer, Regular Flat, 8mm	147-10	155812	EE402348	Belt, Timing, T10, 1200 X 50mm 06-09, BA4/BA5
<b>VO146 SHAFT S1 ASSEMBLY, 2EX, 06-09, BA4</b>				<b>VO148 INCOMPLETE - PTU SHAFT ASSEMBLY, 2EX, 06-09, BA4</b>			
146-03	003418	EE430239	Screw, Socket Head Cap 8X20	148-02	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
146-04	015348 022408	EE432602	Washer, External Serrated, A, 8mm	148-04	003438	EE430241	Screw, Socket Head Cap 8X25
146-05	016658	EE435055	O-Ring 96X2	148-05	015348 022408	EE432602	Washer, External Serrated, A, 8mm
146-05A	025458	EE435056	O-Ring 130X3	148-06	016548	EE435042	O-Ring 75X2.5
146-07	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	148-09	017778	EE435034	O-Ring 40X1.5
146-08	003568	EE430251	Screw, Socket Head Cap, 10X3	148-10	021408	EE437504	Seal, Oil, 50X68X8mm
146-09	017428	EE401038	Lockwasher, Split, 10mm	148-11	021348	EE434309	Ring, Internal Retaining 68X2.5mm
146-12	017778	EE435034	O-Ring 40X1.5	148-12	209551	EE480977	Bearing, Roller, NU-1008
146-12A	251207	EE402118	Ring, Quad Seal, 4129-446A	148-14	021338	EE437228	Key, Shaft, 12X8X40
146-13	021408	EE437504	Seal, Oil, 50X68X8mm	148-16	016698	EE401970	Bearing, Ball, 6008
<b>VO149 PTU TIMING BELT ASSEMBLY, 2EX, 06-09, BA4</b>				149-02	187310	EE402374	Belt, Timing, T10, 810 X 50mm, 06-09, BA4/BA5

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149-03	003668	EE430259	Screw, Socket Head Cap 10X9C	151-05	016828	EE401923	Ring, Seal, 25 X 30 X1.5mm
149-04	017428	EE401038	Lockwasher, Split, 10mm	151-07	007578	EE431604	Washer, Regular Flat, 12mm
149-05	010648	EE434212	Ring, External Retaining, 30X1.5	151-08	006188	EE433307	Nut, Hex, 12mm
	011178				013438		
149-06	021478	EE401977	Bearing, Ball, 6006-2Z		013468		
149-07	010938	EE434307	Ring, Internal Retaining 55X2	151-10	003418	EE430239	Screw, Socket Head Cap 8X20
149-09	021488	EE433975	Pin, Reverse Grooved, 8X45	151-12	003418	EE430239	Screw, Socket Head Cap 8X20
				151-16	010558	EE434204	Ring, External Retaining, 16X1
					022018		
<b>VO150</b>	<b>INCOMPLETE - FRICTION ROLL SHAFT ASSEMBLY, EX2, 06-09, BA4</b>			<b>VO151- BA</b>	<b>INCOMPLETE - OIL SYSTEM, 2EX, 06-09, BA4</b>		
150-22	021488	EE433975	Pin, Reverse Grooved, 8X45	151- BA4-0	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4-BA6, 05, BA5-BA8
<b>VO150- BA</b>	<b>INCOMPLETE - FRICTION ROLL SHAFT ASSEMBLY, EX2, 06-09, BA4</b>			151- BA4-0	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5
150- BA4-0 (026378)		EE434216	Ring, External Retaining, 40X1.75	151- BA4-0	016783	EE480418	Clamp for Flexible Oil Tube, 10X17mm
	010698				940734		
150- BA4-0	017778	EE435034	O-Ring 40X1.5	151- BA4-0	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm
150- BA4-0	016698	EE401970	Bearing, Ball, 6008	151- BA4-1	007508	EE431601	Washer, Regular Flat, 4mm
150- BA4-0	010168	EE437227	Key, Shaft, 12X8X28	151- BA4-1	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5
150- BA4-1	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12	151- BA4-1 (128660)		EE402119	Oil Pump Assembly Complete with Sprocket, 05-09, BA3-BA6
150- BA4-1	021408	EE437504	Seal, Oil, 50X68X8mm		(228460)		
150- BA4-1	021348	EE434309	Ring, Internal Retaining 68X2.5mm		(428334)		
150- BA4-1	003418	EE430239	Screw, Socket Head Cap 8X20		151639		
150- BA4-1	011548	EE432503	Lockwasher, Split, 8mm		166462		
150- BA4-1	016908	EE401972	Bearing, Ball, 6006		191569		
150- BA4-2	010938	EE434307	Ring, Internal Retaining 55X2		228452		
150- BA4-2	010648	EE434212	Ring, External Retaining, 30X1.5		491951		
	011178				544858		
					557918		
<b>VO151</b>	<b>INCOMPLETE-PARALLEL WINDING REDUCTION GEAR DRIVE, 06-09, BA3</b>			151- BA4-1	009678	EE437201	Key, Shaft, 6X6X18
151-04	902031	EE480380	Washer for Chain Tensioner and Traverse Slide, 05 BA3/BA4, and 06-09 BA3		009698		
				151- BA4-1	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
151- BA4-1	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8	152-25	003268 004748	EE430225	Screw, Socket Head Cap 6X20
151- BA4-2 (940635) 449389		EE402303	Connector, Swivel, for Oil Pump	<b>VO152- BA DRIVE FOR WAXING DEVICE, 2EX, 06-09, BA4</b>			
151- BA4-2	940635	EE402321	Connection, Quick, Screwed Swivel, 05 BA3/BA4, 06-09 BA3	152- BA4-0	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12
151- BA4-2	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	152- BA4-0	010568	EE434205	Ring, External Retaining, 17X1
151- BA4-2	008948	EE434020	Pin, Spring Tension 2X16	152- BA4-0	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.1
151- BA4-2	017428	EE401038	Lockwasher, Split, 10mm	152- BA4-0	011858	EE401961	Bearing, Ball, 6205
151- BA4-2	003568	EE430251	Screw, Socket Head Cap, 10X3	152- BA4-0	009658	EE437207	Key, Shaft, 5X5X14
151- BA4-2	003418	EE430239	Screw, Socket Head Cap 8X20	152- BA4-1	012398 012498	EE437500	Seal, Oil, 25X52X7mm
151- BA4-2	011548	EE432503	Lockwasher, Split, 8mm	152- BA4-1	010928	EE434306	Ring, Internal Retaining 52X2
151- BA4-3	940726	EE480417	Connection, Barbed, for 10X17mm Flexible Oil Tube	152- BA4-1	011505 C-50.01	EE401947	Chain, 3/8" Master Link
151- BA4-3	140624	EE480119-2	Magnet, Pot, Black, SP, 09ST, BA3	152- BA4-1	945816	EE401941	Chain, 3/8" X 0.505M
<b>VO152</b>	<b>INCOMPLETE-PIVOTING LEVER FOR PARALLEL WIND, 06-09, BA3</b>			152- BA4-1	003268 004748	EE430225	Screw, Socket Head Cap 6X20
152-07	017128	EE433604	Lock Nut, Slotted, 45mm, 05 BA3/BA4	152- BA4-1	006188 013438 013468	EE433307	Nut, Hex, 12mm
152-09	902031	EE480380	Washer for Chain Tensioner and Traverse Slide, 05 BA3/BA4, and 06-09 BA3	152- BA4-1	007548 007558	EE431602	Washer, Regular Flat, 8mm
152-10	006168 013428	EE433305	Nut, Hex, 10mm	152- BA4-1	011538	EE432502	Lockwasher, Split, 6mm
152-11	001798	EE430506	Screw, Hex Head Cap 5X35	152- BA4-1	021868	EE432802	Washer, Large OD Flat, 6mm
152-12	006408 014738	EE432901	Nut, Hex, Thin, 5mm	152- BA4-2	016488	EE435015	O-Ring 20X2.5
152-13	003418	EE430239	Screw, Socket Head Cap 8X20	152- BA4-2	017428	EE401038	Lockwasher, Split, 10mm
152-14	011548	EE432503	Lockwasher, Split, 8mm	152- BA4-2	003568	EE430251	Screw, Socket Head Cap, 10X3
152-15	003568	EE430251	Screw, Socket Head Cap, 10X3	152- BA4-2	011548	EE432503	Lockwasher, Split, 8mm
152-16	011428	EE431701	Washer, Regular Lock, A, 10mm	152- BA4-2	003418	EE430239	Screw, Socket Head Cap 8X20
152-17	017978	EE430542	Screw, Hex Head Cap, 10X100	<b>VO153- BA INCOMPLETE - DRIVE FOR BREATHING DEVICE, 06-09, BA4</b>			
152-23	004758	EE431200	Screw, Hex Socket Flat Point Set, 4X5				

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153- BA4-0	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.2	154-08	902064	EE480381	Bushing, Slide for Traverse, 05, BA3/BA4, 06-09 BA3
153- BA4-0	011858	EE401961	Bearing, Ball, 6205	154-09	010658	EE434213	Ring, External Retaining, 32X1.2
153- BA4-1	010928	EE434306	Ring, Internal Retaining 52X2	154-10	906297	EE480395	Rod, Traverse Slide Guide, 05 BA3/BA4, 06-09 BA3
153- BA4-1	011448 362236	EE431702	Washer, Regular Lock, A, 12mm	154-12	003548 013528	EE430250	Screw, Socket Head Cap 10X20
153- BA4-1	006188 013438 013468	EE433307	Nut, Hex, 12mm	154-13	902031	EE480380	Washer for Chain Tensioner and Traverse Slide, 05 BA3/BA4, and 06-09 BA3
153- BA4-1	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12	154-14	017108	EE434300	Ring, Internal Retaining 20X1
153- BA4-2	009678 009698	EE437201	Key, Shaft, 6X6X18	154-15	906156	EE440072	Roll, Left Cam, Complete with Straight Shaft, 05, BA3/BA4, 06-09 BA3
153- BA4-2	011548	EE432503	Lockwasher, Split, 8mm	154-16	906164	EE440073	Roll, Right Cam Complete with Eccentric Shaft, 05 BA3/BA4, 06-09 BA3
153- BA4-2	021388	EE437234	Key, Shaft, 14X9X56	154-17	016788	EE432908	Nut, Hex, Thin, 10mm
153- BA4-2	003418	EE430239	Screw, Socket Head Cap 8X20	154-18	011428	EE431701	Washer, Regular Lock, A, 10mm
153- BA4-3	016488	EE435015	O-Ring 20X2.5	154-19	004978	EE431219	Screw, Hex Socket Flat Point Set 8X20
153- BA4-3	011505 C-50.01	EE401947	Chain, 3/8" Master Link	154-20	004998	EE431221	Screw, Hex Socket Flat Point Set 8X35
153- BA4-3	007578	EE431604	Washer, Regular Flat, 12mm	154-21	017198	EE432902	Nut, Hex, Thin, 8mm
153- BA4-3	003568	EE430251	Screw, Socket Head Cap, 10X31	154-24	010548	EE434203	Ring, External Retaining, 15X1
153- BA4-4	017428	EE401038	Lockwasher, Split, 10mm	154-25	003248 016028	EE430223	Screw, Socket Head Cap 6X16
153- BA4-4	021868	EE432802	Washer, Large OD Flat, 6mm	154-30	906669	EE480396	Bushing for Traverse Slide, 05 BA3/BA4, 06-09 BA3
153- BA4-4	011538	EE432502	Lockwasher, Split, 6mm	154-31	906271	EE480206	Bushing, Eccentric, for Traverse Slide, 05, BA3/BA4, 06-09 BA3
153- BA4-4	003268 004748	EE430225	Screw, Socket Head Cap 6X20	154-32	003258	EE430224	Screw, Socket Head Cap 6X18
<b>VO154</b>	<b>TRAVERSE SLIDE FOR PARALLEL WIND, 06-09, BA3</b>			154-33	908327	EE440076	Rod, Thread Guide, 7"-8", SM & BM, 06-07, BA3 (706mm X 16mm)
154-05	021464 116129	EE480362	Bushing for Traverse Slide, 05 BA3/BA4, 06-09 BA3				
154-07	016458	EE431201	Screw, Hex Socket Flat Point Set 4X8				

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
154-34	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-05 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06- 09, BA4-BA5, 05 BA5)	155-03	003248 016028	EE430223	Screw, Socket Head Cap 6X16
154-35	063804 970715	EE480363	Collar, Screw, for Adjustable Oil Seal, 05 BA3/BA4/BA8, 06-09 BA3	155-07	902064	EE480381	Bushing, Slide for Traverse, 05, BA3/BA4, 06-09 BA3
154-36	004598	EE430001	Screw, Slotted Cheese Head 4X12	155-08	010658	EE434213	Ring, External Retaining, 32X1.5
<b>VO154- BA INCOMPLETE - DRIVE FOR BREATHING, 06-09, BA4</b>							
154- BA4-0	010558 022018	EE434204	Ring, External Retaining, 16X1	155- BA4-0	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03
154- BA4-0	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03	155- BA4-0	006168 013428	EE433305	Nut, Hex, 10mm
154- BA4-0	006148 015158	EE433302	Nut, Hex, 6mm	155- BA4-0	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12
154- BA4-1	007618	EE431606	Washer, Regular Flat, 16mm	155- BA4-0	021368	EE431224	Screw, Hex Socket Flat Point Set 10X80
154- BA4-1	019548	EE432905	Nut, Hex, Thin 16mm x 2.0	155- BA4-0	011398	EE431800	Washer, Regular Lock, B, 6mm
154- BA4-1	007548 007558	EE431602	Washer, Regular Flat, 8mm	155- BA4-0	006148 015158	EE433302	Nut, Hex, 6mm
154- BA4-1	011548	EE432503	Lockwasher, Split, 8mm	155- BA4-1	018768	EE433505	Nut, Nylon Insert Lock, 10mm
154- BA4-1	003448	EE430242	Screw, Socket Head Cap 8X30	155- BA4-1	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
154- BA4-1	016548	EE435042	O-Ring 75X2.5	155- BA4-1	945816	EE401941	Chain, 3/8" X 0.505M
154- BA4-1	015348 022408	EE432602	Washer, External Serrated, A, 8mm	155- BA4-1	918607	EE440202	Chain Guide Roller, 05 BA3/BA4, and 06-09 BA3
154- BA4-2	003418	EE430239	Screw, Socket Head Cap 8X20	155- BA4-2	010678	EE434214	Ring, External Retaining, 35X1.5
154- BA4-2	021878	EE435035	O-Ring 40X3	155- BA4-2	939876	EE401937	Chain, 3/8" X 0.830M
154- BA4-2	021298	EE433603	Lock Nut, Slotted, 38mm	155- BA4-2	011505 C-50.01	EE401947	Chain, 3/8" Master Link
<b>VO155 INCOMPLETE-GUIDE RAIL FOR PARALLEL WINDING, 06-09, BA3</b>							
				155- BA4-2	011548	EE432503	Lockwasher, Split, 8mm
				155- BA4-2	003418	EE430239	Screw, Socket Head Cap 8X20
				155- BA4-2	016488	EE435015	O-Ring 20X2.5
				155- BA4-2	017428	EE401038	Lockwasher, Split, 10mm
				155- BA4-2	003568	EE430251	Screw, Socket Head Cap, 10X30
				155- BA4-3	021348	EE434309	Ring, Internal Retaining 68X2.5mm

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155-BA4-3	016698	EE401970	Bearing, Ball, 6008	156-19	021278	EE434304	Ring, Internal Retaining, 37X1.5
155-BA4-3	005738	EE431503	Screw, Hex Socket Cup Point Set, 8X10	156-21	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20
155-BA4-3	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10	156-23	011548	EE432503	Lockwasher, Split, 8mm
155-BA4-3	021388	EE437234	Key, Shaft, 14X9X56	156-24	017418	EE430823	Screw, Low Head Socket Cap, 10X30
<b>VO156</b>	<b>INCOMPLETE - TRAVERSE SLIDE ASSEMBLY, 06-09, BA4</b>			156-26	010628	EE434210	Ring, External Retaining, 26X1.5
156-03	016748	EE432603	Washer, External Serrated, A,10mm		011028		
156-04	006168 013428	EE433305	Nut, Hex, 10mm		011158		
156-05	021368	EE431224	Screw, Hex Socket Flat Point Set 10X80	156-33	010558	EE434204	Ring, External Retaining, 16X1
156-06	017428	EE401038	Lockwasher, Split, 10mm		022018		
156-07	162271 252270	EE440418	Rod, Traverse, 9"-10", 05/06, BA4 (16mm dia. X 743mm Long)	<b>VO157</b>	<b>GEAR BOX OIL DISTRIBUTION, 06-09, BA4 (DUAL CAM)</b>		
156-08A	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)	157-05	011538	EE432502	Lockwasher, Split, 6mm
156-09	011538	EE432502	Lockwasher, Split, 6mm	157-06	003238 013548	EE430221	Screw, Socket Head Cap 6X12
156-10	021868	EE432802	Washer, Large OD Flat, 6mm	157-08	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
156-11	003248 016028	EE430223	Screw, Socket Head Cap 6X16	157-09	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm
156-12	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	157-10	007508	EE431601	Washer, Regular Flat, 4mm
156-13	017428	EE401038	Lockwasher, Split, 10mm	157-11	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5
156-14	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	157-12	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)
156-16	019548	EE432905	Nut, Hex, Thin 16mm x 2.0	157-14	008948	EE434020	Pin, Spring Tension 2X16
156-17	006768	EE432605	Washer, External Serrated, 16mm	157-15	017428	EE401038	Lockwasher, Split, 10mm
				157-16	003568	EE430251	Screw, Socket Head Cap, 10X30
				157-17	003418	EE430239	Screw, Socket Head Cap 8X20
				157-18	011548	EE432503	Lockwasher, Split, 8mm
				157-20	009678 009698	EE437201	Key, Shaft, 6X6X18
				157-21	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
157-22	(940635) 449389	EE402303	Connector, Swivel, for Oil Pump	158-18	(128660) (151639) (166462) (191569)	EE401530	Oil Pump Head Only with Gears & without Sprocket, 05-09, BA1-BA8
157-22	940635	EE402321	Connection, Quick, Screwed Swivel, 05 BA3/BA4, 06-09 BA3		(224949) (224986)		
157-23	940726	EE480417	Connection, Barbed, for 10X17mm Flexible Oil Tube		(228452) (228460)		
157-29	140624	EE480119-2	Magnet, Pot, Black, SP, 09ST, BA3		(334698) (348839) (428334) (491837) (491878)		
<b>VO158</b>	<b>OIL DISTRIBUTION, GEAR BOX, 06-09, BA4 (SINGLE CAM)</b>				(491902) (491951) (491977)		
158-04	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4-BA6, 05, BA5-BA8		(544858) (557918)		
158-05	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm		151647		
158-08	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)		940627		
158-09	008948	EE434020	Pin, Spring Tension 2X16	158-19	(940635) 449389	EE402303	Connector, Swivel, for Oil Pump
158-10	017428	EE401038	Lockwasher, Split, 10mm	158-19	940635	EE402321	Connection, Quick, Screwed Swivel, 05 BA3/BA4, 06-09 BA3
158-11	003568	EE430251	Screw, Socket Head Cap, 10X3/8	158-20	940726	EE480417	Connection, Barbed, for 10X17mm Flexible Oil Tube
158-12	003418	EE430239	Screw, Socket Head Cap 8X20	158-21	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5
158-13	011548	EE432503	Lockwasher, Split, 8mm	158-22	007508	EE431601	Washer, Regular Flat, 4mm
158-17	003568	EE430251	Screw, Socket Head Cap, 10X3/8	158-23	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm
				158-27	140624	EE480119-2	Magnet, Pot, Black, SP, 09ST, BA3
				<b>VO159</b>			
				159-28	457275	EE481430	Ceramic Tube for Feeler Wire, 3.25 X 5.0 X 60mm Lg, 06-09, BA5 and 07-09 BA6

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**VO160- BA DRIVE BLOCK WITH COVER FOR NARROW MACHINE, 06-09, BA4**

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160-BA4-0	011618	EE437003	Collar, Set, 12mm, with set screw	160-BA4-5	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4
160-BA4-0	017648	EE432800	Washer, Large OD Flat, 4mm	160-BA4-5	006158	EE433304	Nut, Hex, 8mm
160-BA4-1	011408	EE431700	Washer, Regular Lock, A, 8mm		013418		
160-BA4-1	003438	EE430241	Screw, Socket Head Cap 8X25		013419		
160-BA4-1	003558	EE401018	Screw, Socket Head Cap 10X25		015258		
160-BA4-1	007980	EE431802	Washer, Regular Lock, B, 10 mm	160-BA4-5	004218	EE430832	Screw, Low Head Socket Cap 8X40
	011438			160-BA4-5	009388	EE434016	Pin, Spring Tension 6X16
160-BA4-2	003448	EE430242	Screw, Socket Head Cap 8X30	160-BA4-6	003878	EE430277	Screw, Socket Head Cap 16X50
160-BA4-2	902593	EE480887	Cap, Protective, for 8mm Socket Head Screw, 05-09, BA1-BA6	<b>VO161-BA MOTOR CABINET, WIDE MACHINE, 06-09, BA4</b>			
160-BA4-2	011408	EE431700	Washer, Regular Lock, A, 8mm	161-BA4-0	011618	EE437003	Collar, Set, 12mm, with set screw
160-BA4-2	014918	EE437002	Collar, Set, 10mm, with set screw	161-BA4-0	017648	EE432800	Washer, Large OD Flat, 4mm
160-BA4-2	006228	EE433308	Nut, Hex, 16mm	161-BA4-0	011408	EE431700	Washer, Regular Lock, A, 8mm
160-BA4-2	006168	EE433305	Nut, Hex, 10mm	161-BA4-0	003438	EE430241	Screw, Socket Head Cap 8X25
	013428			161-BA4-1	003558	EE401018	Screw, Socket Head Cap 10X25
160-BA4-2	003418	EE430239	Screw, Socket Head Cap 8X20	161-BA4-1	007980	EE431802	Washer, Regular Lock, B, 10 mm
160-BA4-3	054344	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5		011438		
	151365			161-BA4-1	003878	EE430277	Screw, Socket Head Cap 16X50
	953588			161-BA4-1	011478	EE431703	Washer, Regular Lock, A, 16mm
160-BA4-3	017248	EE432907	Nut, Hex, Thin, 30mmX3.5mm	161-BA4-2	006228	EE433308	Nut, Hex, 16mm
	972026			161-BA4-2	003418	EE430239	Screw, Socket Head Cap 8X20
160-BA4-3	011478	EE431703	Washer, Regular Lock, A, 16mm	161-BA4-2	004188	EE430818	Screw, Low Head Socket Cap 8X20
160-BA4-3	003878	EE430277	Screw, Socket Head Cap 16X50		021438		
160-BA4-3	015163	EE480863	Plate, Foot, for Machine Mounting	161-BA4-2	014918	EE437002	Collar, Set, 10mm, with set screw
160-BA4-4	003128	EE430209	Screw, Socket Head Cap 5X8	161-BA4-2	003448	EE430242	Screw, Socket Head Cap 8X30
160-BA4-4	011378	EE401565	Washer, Regular Lock, B, 5mm	161-BA4-2	902593	EE480887	Cap, Protective, for 8mm Socket Head Screw, 05-09, BA1-BA6
160-BA4-4	003238	EE430221	Screw, Socket Head Cap 6X12	161-BA4-3	003388	EE430235	Screw, Socket Head Cap 8X12
	013548			161-BA4-3	015163	EE480863	Plate, Foot, for Machine Mounting
160-BA4-4	011398	EE431800	Washer, Regular Lock, B, 6mm	161-BA4-3	054344	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5
160-BA4-5	006148	EE433302	Nut, Hex, 6mm		151365		
	015158				953588		
160-BA4-5	007538	EE401035	Washer, Regular Flat, 6mm				

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161- BA4-3	017248 972026	EE432907	Nut, Hex, Thin, 30mmX3.5mm	162- BA4-0	021458	EE434315	Ring, Internal Retaining 150X4
161- BA4-3	006168 013428	EE433305	Nut, Hex, 10mm	162- BA4-0	021468	EE437238	Key, Shaft, 18X11X110
161- BA4-3	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	162- BA4-0	015878	EE435040	O-Ring 68X2
161- BA4-4	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01	162- BA4-1	151555	EE401989	Bearing, Ball, 6314-2RS C3
161- BA4-4	003238 013548	EE430221	Screw, Socket Head Cap 6X12	162- BA4-1	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
161- BA4-4	011378	EE401565	Washer, Regular Lock, B, 5mm	162- BA4-1	002188	EE430533	Screw, Hex Head Cap 16X70
161- BA4-5	003568	EE430251	Screw, Socket Head Cap, 10X31	162- BA4-1	011478	EE431703	Washer, Regular Lock, A, 16mm
161- BA4-5	011398	EE431800	Washer, Regular Lock, B, 6mm	162- BA4-2	002218	EE430534	Screw, Hex Head Cap 20X45
161- BA4-5	006148 015158	EE433302	Nut, Hex, 6mm	162- BA4-2	003688 028058	EE430260	Screw, Socket Head Cap 10X10
161- BA4-5	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4	162- BA4-2	047184 123109	EE480263	Washer, Mounting, 60mm, 05-09
161- BA4-5	007538	EE401035	Washer, Regular Flat, 6mm	162- BA4-2	123083 618785	EE481570	Coupling, For Aluminum Drum Pulley, 60mm Bore, 05 BA3- BA5, 05 BA8, 06-09, BA4/BA5
161- BA4-5	003128	EE430209	Screw, Socket Head Cap 5X8	162- BA4-2	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
161- BA4-5	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	162- BA4-2	003388	EE430235	Screw, Socket Head Cap 8X12
161- BA4-5	004218	EE430832	Screw, Low Head Socket Cap 8X40	162- BA4-3	002188	EE430533	Screw, Hex Head Cap 16X70
161- BA4-6	009388	EE434016	Pin, Spring Tension 6X16	162- BA4-3	007578	EE431604	Washer, Regular Flat, 12mm
161- BA4-6	002689 013698	EE430237	Screw, Socket Head Cap 8X16	162- BA4-3	022078	EE432807	Washer, Large OD Regular Flat 16mm
				162- BA4-3	011448 362236	EE431702	Washer, Regular Lock, A, 12mm
				162- BA4-3	011478	EE431703	Washer, Regular Lock, A, 16mm
				162- BA4-3	006188 013438 013468	EE433307	Nut, Hex, 12mm
<b>VO162- BA MOTOR &amp; INTERMEDIATE SLEDGE, 06-09, BA4</b>				<b>VO163- BA AIR SUPPLY SYSTEM, 06-09, BA4</b>			
162- BA4-0	002218	EE430534	Screw, Hex Head Cap 20X45	163- BA4-0	137992	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6
162- BA4-0	019068	EE432606	Washer, External Serrated, 20mm		236307		
162- BA4-0	047184 123109	EE480263	Washer, Mounting, 60mm, 05-09	163- BA4-0	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
162- BA4-0	017488	EE434222	Ring, External Retaining, 70X2.5				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
163- BA4-0	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	164- BA4-1	006408 014738	EE432901	Nut, Hex, Thin, 5mm
163- BA4-0	003178	EE430213	Screw, Socket Head Cap 5X20	164- BA4-1	003238 013548	EE430221	Screw, Socket Head Cap 6X12
163- BA4-0	015748	EE432801	Washer, Large OD Flat, 5mm	164- BA4-2	007538	EE401035	Washer, Regular Flat, 6mm
163- BA4-1	011378	EE401565	Washer, Regular Lock, B, 5mm	164- BA4-2	003538 015448	EE430249	Screw, Socket Head Cap 10X16
163- BA4-1	006138 013398	EE433301	Nut, Hex, 5mm	164- BA4-2	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
163- BA4-1	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	164- BA4-2	244327	EE402087	Valve, Magnetic Air Assembly, Complete
163- BA4-2	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	164- BA4-2	137992 236307	EE481633	Ring, Seal R 1/4", .05 BA4/BA5, 06-09 BA4-BA6
163- BA4-2	150482 239160 955807	EE402079	Valve, Filter Pressure Balance	164- BA4-3	011398	EE431800	Washer, Regular Lock, B, 6mm
				164- BA4-3	006148 015158	EE433302	Nut, Hex, 6mm
<b>VO164- BA AIR SUPPLY WITH MAGNETIC VALVE, 06-09, BA4</b>				<b>VO165- BA SENSOR FOR DIGITAL INDICATOR, 06-09, BA4</b>			
164- BA4-0	003218	EE430219	Screw, Socket Head Cap 5X60	165- BA4-0	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8
164- BA4-0	006138 013398	EE433301	Nut, Hex, 5mm	165- BA4-0	002371 010508 025948	EE434200	Ring, External Retaining, 10X1
164- BA4-0	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	165- BA4-0	010828	EE434302	Ring, Internal Retaining 26X1.2
164- BA4-1	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	165- BA4-0	022008	EE401986	Bearing, Ball, 6000-2RS
164- BA4-1	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	165- BA4-1	011538	EE432502	Lockwasher, Split, 6mm
164- BA4-1	186908	EE402071	Hose, Air, Blue, 6mmX1mmX5M (Measure 8mm OD x 6mm ID x 5m)	165- BA4-1	005648 003248 016028	EE431511	Screw, Hex Socket Cup Point Set 5X10
164- BA4-1	(186908)	EE402071-1	Hose, Air, Blue, 6mm X1mmX50M (Measure 8mm OD X 6mm ID X 50M)	165- BA4-1	007538	EE401035	Washer, Regular Flat, 6mm
164- BA4-1	(186908)	EE402070	Hose, Air, Blue, 6mmX1mmX specify length (Measure 8mm OD X 6mm ID X specify length)	165- BA4-1	003268 004748	EE430225	Screw, Socket Head Cap 6X20
				<b>VO166- BA DC MOTOR VENTILATION, 06-09, BA4</b>			
				166- BA4-0	007508	EE431601	Washer, Regular Flat, 4mm

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166- BA4-0	011358	EE432500	Lockwasher, Split, A, 4mm	167- BA4-2	003548	EE430250	Screw, Socket Head Cap 10X20
166- BA4-0	006128	EE401025	Nut, Hex, 4mm		013528		
	014598			167- BA4-2	007980	EE431802	Washer, Regular Lock, B, 10 mr
166- BA4-1	003068	EE430204	Screw, Socket Head Cap 4X16		011438		
	018968			167- BA4-2	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
166- BA4-1	021868	EE432802	Washer, Large OD Flat, 6mm	167- BA4-2	006168	EE433305	Nut, Hex, 10mm
166- BA4-1	011398	EE431800	Washer, Regular Lock, B, 6mm		013428		
166- BA4-1	006148	EE433302	Nut, Hex, 6mm	<b>VO168 INCOMPLETE - TRAVERSE REDUCTION, 06-09, BA3</b>			
	015158			168-05	003428	EE430240	Screw, Socket Head Cap 8X22
166- BA4-2	003248	EE430223	Screw, Socket Head Cap 6X16	168-06	006168	EE433305	Nut, Hex, 10mm
	016028				013428		
166- BA4-2	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02	168-08	016568	EE433602	Lock Nut, Slotted, 35mm
<b>VO167- BA COVER FOR HEAD END MOTOR SECTION, 06-09, BA4</b>					098012		
167- BA4-0	007980	EE431802	Washer, Regular Lock, B, 10 mr	168-13	017128	EE433604	Lock Nut, Slotted, 45mm, 05 BA3/BA4
	011438			168-20	006408	EE432901	Nut, Hex, Thin, 5mm
167- BA4-0	006168	EE433305	Nut, Hex, 10mm		014738		
	013428			168-21	001798	EE430506	Screw, Hex Head Cap 5X35
167- BA4-0	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4	<b>VO169 INCOMPLETE - DRIVE FOR BREATHING, 06-09, BA4</b>			
167- BA4-0	011398	EE431800	Washer, Regular Lock, B, 6mm	169-02	004978	EE431219	Screw, Hex Socket Flat Point Set 8X20
167- BA4-0	006148	EE433302	Nut, Hex, 6mm	169-08	141713	EE481119	Chain, 3/8" X 1.950M
	015158			169-09	011505	EE401947	Chain, 3/8" Master Link
167- BA4-1	021868	EE432802	Washer, Large OD Flat, 6mm		C-50.01		
167- BA4-1	003248	EE430223	Screw, Socket Head Cap 6X16	169-11	007548	EE431602	Washer, Regular Flat, 8mm
	016028				007558		
167- BA4-1	003338	EE430233	Screw, Socket Head Cap, 6X55	169-12	003458	EE430243	Screw, Socket Head Cap 8X35
167- BA4-1	003248	EE430223	Screw, Socket Head Cap 6X16		022878		
	016028				524531B		
167- BA4-1	007538	EE401035	Washer, Regular Flat, 6mm		HICM8X35		
167- BA4-1	007688	EE401037	Washer, Large OD Flat , 10mm	169-13	010928	EE434306	Ring, Internal Retaining 52X2
	007698						
167- BA4-1	004018	EE430803	Screw, Low Head Socket Cap 5X12				

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169-16	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.2	170-34A	154310 480863	EE480549	Tape, Brake, Herringbone, 06-09, BA4 (Bulk)
169-18	003578	EE430252	Screw, Socket Head Cap 10X35	170-35	005738	EE431503	Screw, Hex Socket Cup Point Set, 8X10
<b>VO170</b>	<b>FOOT BRAKE, DESIGN TYPE-1, 06-09, BA4</b>			170-36	007798	EE401184	Circlip, External, 5mm
170-02	208421 217109	EE480551	Tape, Brake, 390mm , Herringbone, 06-09, BA4	<b>VO171</b>	<b>AIR DISTRIBUTION BLOCK, 06-09, BA4</b>		
170-03	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8	171-02	003188	EE430214	Screw, Socket Head Cap 5X25
170-07	003178	EE430213	Screw, Socket Head Cap 5X20	171-03	007528	EE401877	Washer, Regular Flat, 5mm
170-07A	005738	EE431503	Screw, Hex Socket Cup Point Set, 8X10	171-04	003218	EE430219	Screw, Socket Head Cap 5X60
170-08	154294 916304	EE480572	Coupling Assembly, Air, 05-09 BA3, 06-09 BA4 (DT1)	171-08	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8
170-12	007778	EE434401	Circlip, External, 3.2mm	171-11	007718	EE432701	Washer, Thick Flat, 6mm
170-16	187625	EE480602	Spring, Safety Latch, for 05, BA1 Creel and 06-09, BA4 Foot Pedal	171-12	006148 015158	EE433302	Nut, Hex, 6mm
170-19	022308	EE433755	Pin, Splined, 5X60	171-16	007798	EE401184	Circlip, External, 5mm
170-20	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	171-18	189761	EE402110	Air Hose, White, 3.0X0.65mmX5M (Actual 4.3mm OD X 3.0mm ID X 5M)
170-24	200709	EE481319	Air Hose, Black, Plastic, 6mm X 1mm X94mm (Actual 8mm OD X 6mm ID X 94mm)	171-19	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8
170-25	154385 193904	EE402081	Shaft, 1437mm, Pre-Take-Up/Friction Roll & Foot Pedal, 01 09, BA4	171-21	186908	EE402071	Hose, Air, Blue, 6mmX1mmX5M (Measure 8mm OD x 6mm ID x 5m)
170-25A	154393 193888	EE481120	Shaft, 1332mm, Pre-Take-Up/Friction Roll and Brake, 06-09, BA4	171-21A	(186908)	EE402071-1	Hose, Air, Blue, 6mm X1mmX50M (Measure 8mm OD X 6mm ID X 50M)
170-28	203893	EE480550	Tape, Brake, 750mm, Herringbone, 06-09, BA4	171-21B	(186908)	EE402070	Hose, Air, Blue, 6mmX1mmX specify length (Measure 8mm OD X 6mm ID X specify length)
170-28A	208421 217109	EE480551	Tape, Brake, 390mm , Herringbone, 06-09, BA4	171-22	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
170-31	007788	EE434402	Circlip, External, 4mm	171-25	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03
170-34	208421 217109	EE480551	Tape, Brake, 390mm , Herringbone, 06-09, BA4	171-27	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm X 5M

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
171-28	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic	173-07	006148 015158	EE433302	Nut, Hex, 6mm
171-31	006138 013398	EE433301	Nut, Hex, 5mm	173-09	003298	EE430228	Screw, Socket Head Cap 6X35
171-32	011398	EE431800	Washer, Regular Lock, B, 6mm	173-13	007578	EE431604	Washer, Regular Flat, 12mm
171-33	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	173-14	006188 013438 013468	EE433307	Nut, Hex, 12mm
171-36	188292	EE402111	Air Hose, Blue, 3.0x0.65mmx5M	173-15	011448 362236	EE431702	Washer, Regular Lock, A, 12mm
<b>VO172 AIR DISTRIBUTION, DESIGN TYPE-1, 06-09, BA</b>				173-17	003508	EE430248	Screw, Socket Head Cap 8X65
172-01	003338	EE430233	Screw, Socket Head Cap, 6X55	173-19	007548 007558	EE431602	Washer, Regular Flat, 8mm
172-02	007538	EE401035	Washer, Regular Flat, 6mm	173-20	175992	EE481234	Belt Guide Roller, Double Flange, Fixed Stud, 06-09, BA4
172-03	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	173-20A	(499103) 239467	EE481232	Belt Guide Roller, Intermediate, Double Flange, Eccentric Stud, 06-09, BA4
172-04	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8	173-23	003218	EE430219	Screw, Socket Head Cap 5X60
172-06	011398	EE431800	Washer, Regular Lock, B, 6mm	173-27	007528	EE401877	Washer, Regular Flat, 5mm
172-07	006148 015158	EE433302	Nut, Hex, 6mm	173-28	015598	EE401876	Screw, Socket Head Cap 5X16
172-11	009048	EE434003	Pin, Spring Tension, 3X36mm	173-29	006138 013398	EE433301	Nut, Hex, 5mm
172-13	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	<b>VO174 SPINDLE UPPER &amp; LOWER PART, 06-090S, BA</b>			
172-14	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	174-01	184341 198077 279323 279331 283804 283853 283861	EE440037	Spindle, Upper, 1 Way, 70mm Whorl, Stainless Disc, 06S, BA4
<b>VO173 BELT GUIDE ROLL ASSEMBLY, DT 1, 06-09, BA4</b>							
173-03	175711	EE481230	Belt Guide Roller, Adjustable, at Sampson, 06-09, BA4				
173-03A	239459	EE481231	Belt Guide Roller, Fixed, 07-090 BA4				
173-05	003298	EE430228	Screw, Socket Head Cap 6X35				
173-06	006738	EE432601	Washer, External Serrated, 6mm				

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174-01A	(184341) (198077) (279323) (279331) (283804) (283853) (283861)	EE402013	Rebuild Upper Spindle, 06S,BA4 CONTACT EPIC FOR PRICING	174-01I	(198119) (214197) (216713) (225649) (232389) (232397) (283846) (336651) (336669)	EE402021	Rebuild Upper Spindle, 090ST Upgrade, BA3 & 090/090S/090F BA4 CONTACT EPIC FOR PRICING
174-01B	184358 216655 216663 229047	EE440035	Spindle, Upper, 1-Way, 07/07O, BA4, 48mm Whorl, Stainless Disc	174-02	183178 212001 237958 263855	EE440051	Spindle, Lower, Complete with Brake & Washer, 06-09, BA4
174-01C	(184358) (216655) (216663) (229047)	EE402016	Rebuild Upper Spindle, 07/07O,BA4 CONTACT EPIC FOR PRICING	174-03	030875 202564	EE401911	Inner Race, E-15 Pot Bearing , 06, BA1-BA4
174-01D	184366 276055 276089 279794 279802 283820	EE440346	Spindle, Upper, 1-Way, 08, 48mm Whorl, 167mm Stainless Twist Plate, BA4	174-03A	030365 200972	EE401904	Inner Race, E-13 Pot Bearing, 07-09, BA1-BA4
174-01D1	(184366) (276055) (276089) (279794) (279802) (283820)	EE402154	Rebuild Upper Spindle, 08 BA4 CONTACT EPIC FOR PRICING	174-04	052274 171058 317099	EE480314	Screw, Torx, 5 X 18.4 (fine pitch)
174-01G	(184374) (198101) (279638) (283838)	EE402230	Rebuild Upper Spindle 080/08OS BA4 CONTACT EPIC FOR PRICING	174-05	169490	EE480792	Ceramic, Guide, Large Deflection, for 05 BA3/BA4/BA5.01, 06 BA4
174-01H	184382 214197 232389	EE440387	Spindle, Upper, 1-Way, 090/090S, BA4, 36.5mm Whorl, Stainless Disc Assembly	174-05A	150292 471482	EE481024	Thread Guide for Spindle, 09ST BA3 and 07-09, BA4/BA5
				174-06	156943 200980	EE401538	Plug, Spindle Thread Guide Dampening, for 05, BA3-BA5 and 06-09 BA4/BA5
				174-07	169508	EE480335	Housing, Large Thread Guide, 05/06, BA4
				174-07A	150284 170662	EE480304	Housing, Spindle Thread Guide,09ST BA3, & 07-09, BA4
				174-08	151845	EE480073	Washer, Upper Brake Disc, 06-09, Upgraded BA3/BA4
				174-09	142851 151894 221093 329805 443408	EE480195	Brake Shoe Assembly, 06-09, BA4

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174-10	139469	EE480193	Stud, Brake, 06-09, BA4	175-08	231613	EE480778	Pot Magnet Assembly, 06, BA4
174-11	200964	EE480082-1	Pin, Expanding Brake, Modified BA3/BA4, 06-09	175-11	170555 236992	EE402023	Pot Bearing Housing Complete, 06, BA4
174-12	139477 167833	EE480194	Washer, Lower Brake Disc, 09ST BA3, 06-09 BA4		244038 270181		
174-13	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	175-11A	(170555) (236992)	EE402168	Pot Bearing Housing, Rebuild Customer's 06, BA4
174-14	(183178) (212001) (237958) (263855)	EE402099	Bolster Only for Lower Spindle, 06-09, BA4		(244038) (270181)		
174-15	(172144)	EE481159	Thread Guide Assembly,06,BA4	175-11B	170522 237008	EE402022	Pot Bearing Housing Complete, 07-08, BA4
174-15A	172144	EE481025	Thread Guide Assembly, 09ST, BA3 and 07-09, BA4/BA5		259259 267203 283903		
174-16	(030145)	EE402122	Threader, Clear Nylon, 1.5mm X 560mm, Barbed	175-11C	(170522) (237008)	EE402139	Pot Bearing Housing, Rebuild Customer's, 07-08, BA4
174-16A	(030765) 030455 583386	EE402123	Threader, Clear Nylon, 1.5mm X 900mm, Barbed		(259259) (267203) (283903)		
174-16B	030145	EE480613	Threader, Red Nylon,Oval, 560mm, Barbed	175-17	241703	EE435082	O-Ring 20X1.5mm
174-16C	(030455) 030765 583336	EE480473	Threader, Red Nylon, 900mm, Oval, Barbed	175-19	259812	EE481532	Lock Ring for Adjustable Centering, 05 BA4/BA5, 06-08 BA4/BA5
174-16D	031395	EE480473-2	Threader, Red, in 100M Rolls	175-21	267229	EE435058	O-Ring 15X3
<b>VO175</b>	<b>POT BEARING HOUSING ASSEMBLY, 06-08, BA4</b>			175-21A	169466 260109	EE481206	Seal Ring for Injector & Plunger, 05-09, BA4/BA5
175-03	930669	EE480543	Washer, V-Disc, Large, 06, BA4 (Fits BA3), 49x91x3mm	175-22	236950	EE402067-1	E-15 Bearing Outer Race and Polyamide Cage Set, 06, BA1-BA4
175-03A	306589 939553	EE480916	Spacer Ring, 5mm for Package Lift, 07-08, BA3 and Upgraded 07-09, BA1/BA2	175-22A	236901	EE402049-1	E-13 Outer Race and Polyamide Cage for 07-09 & modified 09ST BA1-BA4
175-07	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12	175-23	236943	EE481247	Labyrinth Ring, E-15 Bearing, 06, BA4
175-07A	160689	EE430906	Screw, Phillips Cheese Head, 4X10	175-23A	236893	EE481181	Labrinth Ring for BA4 E-13 Bearing Housing, 07-08
				175-25	305797	EE481196	Filter, Blue, for Volcojet/Pneumajet Air Channel in Pot, 05 BA3/BA4/BA5/BA8 and 06-09, BA4/BA5

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
175-28	170589	EE481246	Injector Complete, for Pot Bearing Housing, 06, BA4	<b>VO177</b>	<b>MULTI-TENSION DEVICE, FLYER ASSEMBLY &amp; FEED BUSHING, DT 1, 06-09, BA4</b>		
175-28A	287557	EE481593	Injector Complete, 07-08, for BA4 Pot Bearing Housing (Plastic)	177-01	055694	EE480872	Washer, Weight, 1mm (5g)
175-29	Not Applicable	EE481249	Washer, Top Metal, for Pot Bearing Housing, 06, BA4	177-01A	055704	EE480068	Washer, Weight, 2mm (10g)
175-30	115691 236927 620142	EE480740	Washer, Top Felt, for 06 Pot Bearing Housing, BA1-BA4	177-01B	046354	EE480061	Washer, Weight, 4mm (20g)
175-30A	115691 236935 620142	EE481185	Washer, Top Felt, Pot Bearing Housing, 07-08, BA4	177-01C	055714	EE480068-1	Washer, Weight, 6mm (30g)
175-31	(104596) 030925	EE401994-2	Bearing, Needle, Top with Washers, 25mm, for 06 Pot Bearing Housing, BA1-BA4	177-01D	055724	EE480068-2	Washer, Weight, 8mm (40g)
175-31A	030425	EE402002	Bearing, Needle for 07-09 Pot Bearing Housing, BA1-BA4	177-01E	055734	EE480068-3	Washer, Weight, 10mm (50g)
175-32	030905	EE401914	Bushing, Nylon Spacer for 06 Pot Bearing Housing	177-01F	174151	EE480068-5	Washer, Weight, 10mm (100g)
175-32A	236919	EE481182	Nylon Bushing for Pot Bearing Housing, 07/08, BA4	177-01G	063494	EE480068-4	Washer, Weight, 10mm (150g)
175-33	Not Applicable	EE480795	Washer, Bevel, for 06 Pot Bearing Housing, 06, BA1-BA4	177-01H	(063494)	EE480429	Washer, Weight, 23mm (300g)
175-34	030855	EE401909	Outer Race, E-15 Pot Bearing, 06	177-02	052876	EE440048	Flyer Assembly, Chrome, S-Twist, 3.5mm Wire, 06, BA1-BA1
175-34A	030345	EE401902	Outer Race, E-13 Pot Bearing, 07-09		056716		
175-35	030865	EE401910-1	Bearing Cage, Polyamide, E-15, Pot Bearing, 06		118406		
175-35A	030355	EE401903-1	Bearing Cage, Polyamide, E-13, Pot Bearing, 07-09		172049		
175-36	236406	EE481248	Ring, Rubber Damping Protection, for Pot Bearing Housing 06/06S, BA4		218263		
175-36A	236414	EE480979	Ring, Rubber Damping Protection, for Pot Bearing Housing, 07-08-09, BA4 and upgraded 09ST, BA3		218305		
175-37	197285	EE489052	Grease Packing Nipple for Pot Bearing Housing, 06, BA4		223610		
175-37A	197277	EE489053	Grease Packing Nipple for Pot Bearing Housing, 07-08, BA4		480533		
				177-02A	050236	EE440018	Flyer Assembly, Chrome, S-Twist, 07, BA1-BA6
					050526		
					112599		
					118448		
					143354		
					172056		
					223537		
					487421		
					493148		
					831503		
					959346		
				177-02B	050266	EE481333	Flyer Assembly, Chrome, Z-Twist, 08, BA1-BA6
					172064		
					218396		
					560243		

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177-02C	032306 051306 112623 218388 223727 488650 560235 959353	EE480309	Flyer Assembly, Chrome, S-Twist, 08, BA1-BA6	177-07F	169730	EE401983-6	Capsule, Mushroom #6, Round Profile, Air, Chrome, BA3/BA4
				177-07G	169748	EE401983-7	Capsule, Mushroom #7, Round Profile, Air, Chrome, BA3/BA4
				177-07H	313619	EE401983-8	Capsule, Mushroom #8, Round Profile, Air, Chrome, BA3/BA4
				177-07I	(313619)	EE401983-9	Capsule, Mushroom #9, Round Profile, Air, Chrome, BA3/BA4
177-03	115725	EE480058	Washer, V-Disc, Half Moon (HMC), 05 BA3 & 06-09 BA3-BA5	177-08	241711	EE435053	O-Ring 28X1.5mm
				177-08A	022378	EE435026	O-Ring 30X1
177-03A	212795	EE480503	Washer, V-Disc, DT-1, BA4/BA5	177-09	138552 241216	EE481455	Ring, Squared Retaining, 09ST BA3, 05-09OS BA4
177-03B	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6	177-10	162941 227207 279059	EE440375	Feed Bushing Complete, Air, 7", 05-06 and 6", 07-08, BA4
177-04	234740	EE481550	Ring, Centering, 71.5mm, 05,06,07, BA4/BA5	177-10	162990 227231 279091	EE440399	Feed Bushing Complete, Air, 10 X 290mm, 05-06, BA4
177-04	088732	EE480323	Ring, Centering, 54mm, Air, 05-09, BA3 (Actual Dimension 52.0 52.5mm)	177-10A	162958 227215 279067	EE440441	Feed Bushing Complete, Air, 8", 05-06 and 7", 07-08, BA4
177-04B	088815	EE480326	Ring, Centering, 73mm , Air, 05-07, BA3 (Actual Dimension 71.5 72.0mm)	177-10C	162966 227223 279075	EE440392	Feed Bushing Complete, Air, 8", 07-08, BA4
177-05	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	<b>VO178</b>	<b>SPINDLE BANK RAIL, 8", 06-09, BA4</b>		
177-05A	017878	EE435021	O-Ring 25X5 (for 40mm Outside Diameter)	178-02	003938	EE430216	Screw, Socket Head Cap 5X35
177-05B	030465	EE435022	O-Ring, 25X6.5 (for 43mm Outside Diameter)	178-02A	021558	EE430217	Screw, Socket Head Cap, 5X40
177-05C	Not Applicable	EE481379	O-Ring, Square (For 43mm Centering Ring)	178-05	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12
177-07	169672	EE401983	Capsule, Mushroom #0, Round Profile, Air, Chrome, BA3/BA4	178-05A	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12
177-07A	169680	EE401983-1	Capsule, Mushroom #1, Round Profile, Air, Chrome, BA3/BA4				
177-07B	169698	EE401983-2	Capsule, Mushroom #2, Round Profile, Air, Chrome, BA3/BA4				
177-07C	169706	EE401983-3	Capsule, Mushroom #3, Round Profile, Air, Chrome, BA3/BA4				
177-07D	169714	EE401983-4	Capsule, Mushroom #4, Round Profile, Air, Chrome, BA3/BA4				
177-07E	169722	EE401983-5	Capsule, Mushroom #5, Round Profile, Air, Chrome, BA3/BA4				

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178-11	018813 018818	EE401036	Nut, Square, Thin, 5mm	178-31C	(146647) (170142) (227546) (268466)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5
178-13	004018	EE430803	Screw, Low Head Socket Cap 5X12		(345363) (478768)		
178-20	189761	EE402110	Air Hose, White, 3.0X0.65mmX5M (Actual 4.3mm OD X 3.0mm ID X 5M)	178-31D	(146647) (170142) (227546) (268466)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
178-21	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic		(345363) (478768) (558775)		
178-23	003448	EE430242	Screw, Socket Head Cap 8X30				
178-24	011408	EE431700	Washer, Regular Lock, A, 8mm				
178-26	006438	EE433000	Nut, Square, 8mm				
178-27	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12	<b>VO179</b>			<b>SPINDLE BANK RAIL, 12", 06-09, BA4</b>
178-27A	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	179-02	003938	EE430216	Screw, Socket Head Cap 5X35
				179-02A	021558	EE430217	Screw, Socket Head Cap, 5X40
				179-05	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12
				179-05A	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12
178-30	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	179-10	018813 018818	EE401036	Nut, Square, Thin, 5mm
178-31	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	179-14	004018	EE430803	Screw, Low Head Socket Cap 5X12
178-31A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3	179-19	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12
178-31B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly, 05, BA3-BA5; 06-09 BA4/BA5				

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179-19A	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	180-10	003148	EE401015	Screw, Socket Head Cap, 5X12
				180-10A	003198	EE430215	Screw, Socket Head Cap, 5X30
				180-14	189761	EE402110	Air Hose, White, 3.0X0.65mmX5M (Actual 4.3mm OD X 3.0mm ID X 5M)
179-22	189761	EE402110	Air Hose, White, 3.0X0.65mmX5M (Actual 4.3mm OD X 3.0mm ID X 5M)	180-16	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12
179-23A	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic	180-16A	025668 027388 027458 114074	EE437450	Screw, Pan Head Torx, 5 X 12
179-25	003448	EE430242	Screw, Socket Head Cap 8X30				
179-26	011408	EE431700	Washer, Regular Lock, A, 8mm				
179-28	006438	EE433000	Nut, Square, 8mm				
179-31	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	180-17	011408	EE431700	Washer, Regular Lock, A, 8mm
				180-18	003448	EE430242	Screw, Socket Head Cap 8X30
179-32	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	180-20	006438	EE433000	Nut, Square, 8mm
				180-23	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
				180-24	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
179-32A	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	180-24A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3
				180-24B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly, 05, BA3-BA5; 06-09 BA4/BA5
<b>VO180</b>	<b>SPINDLE BANK UNIT, 070 - 090, BA4</b>						
180-02	021558	EE430217	Screw, Socket Head Cap, 5X40				
180-02	003198	EE430215	Screw, Socket Head Cap, 5X30				
180-03	011378	EE401565	Washer, Regular Lock, B, 5mm				
180-04	021558	EE430217	Screw, Socket Head Cap, 5X40				

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180-24C	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5	183-01A	(092015) (154120) (223669) (946277) (975706)	EE480728-1	Adaptor, Instant, Lubritwist, 2X3.25" , (298mm X 47-48mm), 07-09, BA1-BA4 (14mm Entering Ring)
180-24D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	183-01B	(092015) (154120) (223669) (946277) (975706)	EE480728-2	Adaptor, Instant, Lubritwist, 2X3.25" , (298mm X 47-48mm), 07-09, BA1-BA4 (16mm Entering Ring)
180-28	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12	183-01D	(092031) (953901) 203653	EE480877-1	Adaptor, Instant, Lubritwist, 2X4 , (352mm X 47-48mm) with 14mm entering ring, 07-09, BA1 BA4
180-28A	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	183-01E	(092031) (953901) 203653	EE480877-2	Adaptor, Instant, Lubritwist, 2X4 , (352mm X 47-48mm) with 16mm entering ring, 07-09, BA1 BA4
<b>VO181</b>	<b>PORTABLE BALLOON LIMITOR, 070-090, BA4</b>			183-01F	(949263) (976878) 187153 215061	EE480729	Adaptor, Instant, Lubritwist, 2X6" (one piece), 53mm, 16mm Entry, 07, BA1-BA4 (length=530mm)
181-04	007538	EE401035	Washer, Regular Flat, 6mm	183-01G	(949263) (976878) 187153 215061	EE480729-1	Adaptor, Instant, Lubritwist, 2X6" (one piece), 53mm, 14mm Entry, 07, BA1-BA4 (length=530mm)
181-05	014658	EE433503	Nut, Nylon Insert Lock, 6mm	183-01H	(949263) (976878) 187153 215061	EE480729-2	Adaptor, Instant, Lubritwist, 2X6" (one piece), 53mm, 10mm Entry, 07, BA1-BA4 (length=530mm)
181-07	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20	183-02	(977348) 971275	EE481342	Cap Assembly without Entry Ring for Instant Lubritwist Adaptor
<b>VO183</b>	<b>LUBRI-TWIST ADAPTOR FOR SINGLE FEED, 06 09, BA4</b>						
183-01	(092015) (946277) 154120 223669 975706	EE480728	Adaptor, Instant, Lubritwist, 2X3.25" , (298mm X 47-48mm), 07-09, BA1-BA4 (10mm Entering Ring)				

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183-03	173120 448761 448779 940841 962217	EE481302	Tube, Suction, for Instant Lubritwist Adaptor, 05-09, BA1-BA4	183-15	137893 961854	EE481335	Ring, Chrome, for Instant Lubritwist Adaptor, 05-09, BA1-BA4
183-04A	105411 145268 940866	EE481347	Eye with O-Ring for Instant Lubritwist Adaptor, 05-09, BA1-BA6	183-16	016388	EE435014	O-Ring 19X2
183-05	018358 023898	EE435004	O-Ring 7X1.5	183-17	914788	EE480348	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 10mm
183-06	(092023) (227843) (945295)	EE480876	Tube Assembly for 2X3.25" for Lubricating Adaptor, 07-09, BA1 BA4 (280mm X 47mm)	183-17A	914770	EE480347	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 14mm
183-06A	(092049) (227876) (973362)	EE480878	Tube Assembly for 2X4" Lubricating Adaptor, 07-09, BA1 BA4 (333mm X 47mm)	183-17B	920132	EE480350	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 16mm
183-06B	(973370) (975961)	EE450140	Tube Assembly for 2X6" Lubricating Adaptor, 06-07, BA3/BA4 (Actual length = 500 x 53mm)	<b>VO184 INSTANT LUBRITWIST ASSEMBLY, 06-09, BA4</b>			
183-07	017688	EE434500	Ring, External Snap, 30mm	184-01	(118729) (219584) (351254)	EE481228	Apollo Instant Lubritwist Assembly Complete with 10mm Entering Ring, 05-09, BA1-BA4*
183-08	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo	184-01A	(118729) (219584) (351254)	EE481228-1	Apollo Instant Lubritwist Assembly Complete with 14mm Entering Ring, 05-09, BA1-BA4*
183-09	137919 151142 943274	EE481298	Ring, Filling, 3x10, for Instant Lubritwist Adaptor & Apollo	184-01B	(118729) (219584) (351254)	EE481228-2	Apollo Instant Lubritwist Assembly Complete with 16mm Entering Ring, 05-09, BA1-BA4*
183-10	017828	EE433750	Pin, Splined, 3X10	184-02B	914788	EE480348	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 10mm
183-11	017868 021018 023888	EE435032	O-Ring 35X2mm	184-02C	914770	EE480347	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 14mm
183-12	938282	EE481299	Spring for Instant Lubritwist Adaptor & Apollo	184-02D	920132	EE480350	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 16mm
183-13	943282	EE481341	Socket, Screwed, for Instant Lubritwist Adaptor, with Pin, 05-09, BA1-BA5	184-04	448787 448795 942300 962225	EE481039	Tube, Suction, for Instant Apollo Container, 05-09, BA1-BA4
183-14	017858 023878	EE435031	O-Ring 35X1.5				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
184-05	(073794) (142133) (227900) (424747) (972869)	EE481245	Container Assembly, Apollo Instant Lubritwist, 05-09, BA1-BA4, (M/5 Version)	184-08	016388	EE435014	O-Ring 19X2
				184-09	017688	EE434500	Ring, External Snap,30mm
				184-10	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo
184-06	055694	EE480872	Washer, Weight, 1mm (5g)	184-11	137919 151142	EE481298	Ring, Filling, 3x10, for Instant Lubritwist Adaptor & Apollo
184-06A	055704	EE480068	Washer, Weight, 2mm (10g)		943274		
184-06B	046354	EE480061	Washer, Weight, 4mm (20g)	184-12	938282	EE481299	Spring for Instant Lubritwist Adaptor & Apollo
184-06C	055714	EE480068-1	Washer, Weight, 6mm (30g)	184-13	017828	EE433750	Pin, Splined, 3X10
184-06D	055724	EE480068-2	Washer, Weight, 8mm (40g)	184-14	017868 021018	EE435032	O-Ring 35X2mm
184-06E	055734	EE480068-3	Washer, Weight, 10mm (50g)		023888		
184-06F	174151	EE480068-5	Washer, Weight, 10mm (100g)	184-15	946335	EE480918	Socket, Screwed for Instant Lubritwist Apollo, 05-09, BA1-BA4
184-06G	063494	EE480068-4	Washer, Weight, 10mm (150g)	184-16	017858 023878	EE435031	O-Ring 35X1.5
184-06H	(063494)	EE480429	Washer, Weight, 23mm (300g)	184-18	004038	EE430805	Screw, Low Head Socket Cap, 5X20
184-07	073871 118604 218560 218602 224428 480632	EE481053	Flyer Assembly, Apollo-Type, S-Twist, 3.5mm wire, 06, BA1-BA	184-19	011528	EE432501	Lockwasher, Split, 5mm
				184-20	007528	EE401877	Washer, Regular Flat, 5mm
184-07A	073799 118646 218644 224287 292870	EE480316	Flyer Assembly, Apollo-Type, S-Twist, 07, BA1-BA6	184-21	204719 253963 260125	EE480982	Peg, Deposit, 05-09, BA4
				184-22	059074	EE480184	Weight, Counterbalance for 05/06
184-07B	073800 195917 218685 560425	EE481111	Flyer Assembly, Apollo Type, Chrome, S-Twist, 08, BA1-BA6	184-22A	055254	EE480182	Weight, Counterbalance, 07, BA1-BA5
				184-22B	059934	EE480185	Weight, Counterbalance, 09
184-07C	173849 218727 288829	EE481123	Flyer Assembly, Apollo Type, Chrome, S-Twist, 09, BA1-BA6	184-22C	059924	EE481353	Weight, Counterbalance for 08, BA1-BA5
				184-23	118141 170944 507418	EE480148	Flyer Wire Only, Chrome, S-Twist, 3.5mm Wire, 06, BA1-BA
184-07D	173856 218735 287979	EE481122	Flyer Assembly, Apollo Type, Chrome, Z-Twist, 09, BA1-BA6				

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184-23A	028253 073638 118182 137646 170936 326736 531541 547109 592048	EE480147	Flyer Wire Only, Chrome, S-Twist, 07, BA1-BA6	185-09	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35
184-23B	118224 170910 529743 531855 814129	EE480328	Flyer Wire Only, Chrome, S-Twist, 08, BA1-BA6	185-10	004978	EE431219	Screw, Hex Socket Flat Point Set 8X20
184-23C	133512 255000 305516 440446 529750 531863	EE480330	Flyer Wire Only, Chrome, S-Twist, 09, BA1-BA6	185-11	005438	EE431402	Screw, Hex Socket Dog Point Set 6X10
184-23D	139071 305524 305565 529776	EE480149	Flyer Wire Only, Chrome, Z-Twist, 09, BA1-BA6	185-12	582783 909804	EE480212	Bolt, Inner Housing, for Pigtail Support, 05-09, BA3-BA5
184-24	117507 212753	EE481051	Housing, Upper, for Apollo Flyer, 05/06, BA1-BA6	185-13	018813 018818	EE401036	Nut, Square, Thin, 5mm
184-24A	117481 212738	EE480753	Housing, Upper, for Apollo Flyer 07/08, BA3	185-14	(124842) 066984	EE480187	Spring, Pressure for Pigtail, Switching & Soft winding Device, 05, BA3/BA4 & 06-09, BA1-BA3
184-25	117515 212761	EE481052	Housing, Lower, for Apollo Flyer 05/06, BA1-BA6	185-17	003188	EE430214	Screw, Socket Head Cap 5X25
184-25A	117499 212746	EE480754	Housing, Lower, for Apollo Flyer 07/08, BA3	185-18	091223 909812	EE480012	Pigtail Assembly, Large, Chrome, 05-09, BA3/BA4
<b>VO185</b>	<b>PIGTAIL ASSEMBLY, 06-09, BA4</b>			185-18A	909812A	EE481420	Pigtail Assembly, Large Chrome Threaded Type, 05-09, BA3/BA4
185-06	006438	EE433000	Nut, Square, 8mm	185-18B	(909812A)	EE481418	Pigtail Tip, Large Chrome, Threaded Type, 05-09, BA3/BA4
185-08	011548	EE432503	Lockwasher, Split, 8mm	185-18C	(909812A)	EE481419	Rod, Pigtail Holding, Large, Threaded Type, Zinc Plated, 05-09, BA3/BA4
				<b>VO186</b>	<b>INCOMPLETE-PIGTAIL ASSEMBLY FOR YARN BRAKE INDICATOR, 06-09, BA4</b>		
				186-09	006438	EE433000	Nut, Square, 8mm
				186-10	011548	EE432503	Lockwasher, Split, 8mm
				186-11	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35
				186-13	(004968)	EE431218	Screw, Hex Socket Flat Point Set 8X16
				186-14	005438	EE431402	Screw, Hex Socket Dog Point Set 6X10

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186-15	582783 909804	EE480212	Bolt, Inner Housing, for Pigtail Support, 05-09, BA3-BA5	188-13	006138 013398	EE433301	Nut, Hex, 5mm
186-16	(124842) 066984	EE480187	Spring, Pressure for Pigtail, Switching & Soft winding Device, 05, BA3/BA4 & 06-09, BA1-BA3	188-14	021558	EE430217	Screw, Socket Head Cap, 5X40
186-19	003188	EE430214	Screw, Socket Head Cap 5X25	188-16	003138	EE430210	Screw, Socket Head Cap 5X10
186-21	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6	188-17	158576 200907	EE480275	Locking Rod, 1350mm, 06-09, BA4
<b>VO188</b>	<b>YARN STOP MOTION ASSEMBLY, 06-09, BA4</b>			188-17A	158584 200915	EE480276	Locking Rod, 1455mm, 06-09, BA4
188-02	158469	EE480333	Bracket for Falling Lever, 06-09, BA4	188-18	158485	EE480270	Stop for Falling Lever, 06-09, BA4
188-03	003178	EE430213	Screw, Socket Head Cap 5X20	188-19	003138	EE430210	Screw, Socket Head Cap 5X10
188-04	018578	EE432700	Washer, Thick Flat, 5mm	188-20	158550	EE481085	Clamp for Falling Lever, 06-09, BA4
188-07	006138 013398	EE433301	Nut, Hex, 5mm	188-21	015598	EE401876	Screw, Socket Head Cap 5X16
188-08	158535	EE480268	Clamping Piece for Comb, 06-09, BA4	188-22	189589 200899 254995	EE480274	Coupling for Falling Lever, 06-09, BA4
188-09	158592	EE481091	Axle Pin for Falling Lever, 06-09, BA4	188-23	(255018)	EE430051	Screw, Slotted Cheese Head, 4X8
188-10	158519 284257	EE480271	Comb Holder with 0.4mm Comb 06-09, BA4	188-23A	003038	EE430202	Screw, Socket Head Cap 4X8
188-10A	158527 284240	EE480642	Comb Holder with 0.8mm Comb 06-09, BA4	188-24	602462	EE480981	Ceramic Tube for Feeler Wire, 06-09, BA4
188-10B	(158519) (284257)	EE480475	Comb, Yarn Catch, Assembly, 0.4mm, 06-09, BA4	<b>VO189</b>	<b>INCOMPLETE-YARN STOP ASSEMBLY WITH IMPULSE TRANSMITTER, 06-09, BA4</b>		
188-10C	(158527) (284240)	EE480645	Comb, Yarn Catch, Assembly, 0.8mm, 06-09, BA4	189-14	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
188-10D	284265	EE481007	Comb, Yarn Catch , Double, Assembly, 0.8mm ,06-09, BA4	189-15	188292	EE402111	Air Hose, Blue, 3.0x0.65mmx5M
188-10E	156620 284273	EE481062	Comb, Yarn Catch, Double, Assembly, 0.4mm, 06-09, BA4	<b>VO190</b>	<b>INCOMPLETE-PNEUMATIC CONTROL FOR YARN STOP, 06-09, BA4</b>		
188-11	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	190-03	010558 022018	EE434204	Ring, External Retaining,16X1
188-12	021638	EE433753	Pin, Splined, 4X50	190-07	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)
				190-10	003178	EE430213	Screw, Socket Head Cap 5X20

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190-13	006728	EE432600	Washer, External Serrated, 5mm	191-10D	(295915)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	
190-14	006138	EE433301	Nut, Hex, 5mm		(295931)			
	013398				(304733)			
					(312629)			
190-17	003268	EE430225	Screw, Socket Head Cap 6X20		(312637)			
	004748				(370692)			
190-18	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)		(370718)			
					(416297)			
190-19	180356	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8		(416313)			
	200766				(941583)			
	237966				(962696)			
190-21	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02	191-10E	273342	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8	
					588103			
190-23	006148	EE433302	Nut, Hex, 6mm	191-11	312629	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	
	015158				370692			
					571133			
					661496			
<b>VO191</b>	<b>SOFT WINDING DEVICE, 06-09, BA4</b>							
191-10	312629	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8					
	370692							
	571133							
	661496							
	803874			191-11B	(312629)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	
					(370692)			
					(571133)			
					(661496)			
191-10A	(312629)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	191-11C	312645	EE480466	Thread Guide Roller Assembly with 4 X 9mm Stud and Dual Groove Spiral Cap, 06-09, BA4	
	(370692)					370700		
	(571133)							
	(661496)			191-11D	(312645)	EE480466-1	Roller, Thread Guide Assembly with 4mm Stud, without Spiral Cap, Epic Version (Replaceable Bearing), 06-09, BA4	
					(370700)			
191-10B	312645	EE480466	Thread Guide Roller Assembly with 4 X 9mm Stud and Dual Groove Spiral Cap, 06-09, BA4	191-11E	273342	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8	
	370700					588103		
191-10C	(312645)	EE480466-1	Roller, Thread Guide Assembly with 4mm Stud, without Spiral Cap, Epic Version (Replaceable Bearing), 06-09, BA4					
	(370700)							

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191-11F	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	191-21	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
191-13	003938	EE430216	Screw, Socket Head Cap 5X35	191-21A	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
191-13A	021558	EE430217	Screw, Socket Head Cap, 5X40	191-21B	(295915) (295931) (304733) (312629) (312637) (370692) (370718)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle
191-16	003198	EE430215	Screw, Socket Head Cap, 5X30	191-20	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
191-17	011528	EE432501	Lockwasher, Split, 5mm	191-21C	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8
191-20	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	<b>VO192</b>	<b>IMPROVED SOFT WINDING DEVICE WITH CENTRAL ADJUSTMENT, 06-09, BA4</b>		
191-20A	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	192-04	003178	EE430213	Screw, Socket Head Cap 5X20
191-20B	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	192-05	006168 013428	EE433305	Nut, Hex, 10mm
191-20C	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8	192-06	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
				192-08	003938	EE430216	Screw, Socket Head Cap 5X35
				192-08A	021558	EE430217	Screw, Socket Head Cap, 5X40
				192-09	016748	EE432603	Washer, External Serrated, A,10mm
				192-10	022358	EE430543	Screw, Hex Head Cap, 10x60
				192-13	312645 370700	EE480466	Thread Guide Roller Assembly with 4 X 9mm Stud and Dual Groove Spiral Cap, 06-09, BA4

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192-13/14	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	192-23A	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4
				192-23A	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm
192-13/14	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	192-23B	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8
192-13/14	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	192-24	174953	EE401663	Shaft, 1348mm, Pre-Take-Up/ Friction Roll
				192-24A	174961	EE401664	Shaft, 1453mm, Pre-Take-Up/Friction Roll
				192-25	007538	EE401035	Washer, Regular Flat, 6mm
<b>VO193      PRE-TAKE-UP ASSEMBLY, 06-09, BA4</b>							
				193-02	112466 291369 348169	EE301323	Pre-Take-Up/Overfeed Assembly , 31 Flute Chrome "Volkman-Type" without Locking Collar
				193-02	940098 947283 956284	EE402199	Pre-Take-Up/Overfeed Assembly , 31 Flute Chrome "Volkman-Type" without Locking Collar (Fine Count)
192-13/14	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8	193-02	(112466) (158899) (184069) (225862) (226464) (228437) (293183) (293191) (348026)	EE402298	Pre-Take-Up/Overfeed, Male and Female Halves with Locking Collar, Volkman Type, without Shells
192-13A	(312645) (370700)	EE480466-1	Roller, Thread Guide Assembly with 4mm Stud, without Spiral Cap, Epic Version (Replaceable Bearing), 06-09, BA4				
192-14	312645 370700	EE480466	Thread Guide Roller Assembly with 4 X 9mm Stud and Dual Groove Spiral Cap, 06-09, BA4				
192-14A	(312645) (370700)	EE480466-1	Roller, Thread Guide Assembly with 4mm Stud, without Spiral Cap, Epic Version (Replaceable Bearing), 06-09, BA4	193-02D	(489443) 158899 675421	EE301317	Pre-Take-Up/Overfeed Assembly, 31 Flute Chrome "Volkman Type" with Locking Collar
192-23	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, w/it Screw, 30mm Wide				

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193-02E	(228437) (479642) (489419) (489450) (493478) (675389)	EE301326	Pre-Take-Up/Overfeed Assembly, 24 Flute Ceramic "Volkman Type" with Locking Collar	193-14	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505
				193-14A	030625	EE480750	Sleeve Only for Swivel Bearing
				193-15	165761	EE481613	Plate, Clamping, 05-09, BA4
				193-16	038534 050894	EE401041	Cover, Dust for Swivel Bearing 012028, 06-09 BA1-BA4, 05 BA3/BA4
193-02F	(225862) (348086)	EE301322	Pre-Take-Up/Overfeed Assembly, 24 Flute Ceramic "Volkman Type" without Locking Collar	193-17	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03
193-02F	(184069) (226464)	EE301327	Pre-Take-Up/Overfeed Assembly, 31 Flute Ceramic "Volkman Type" with Locking Collar	193-18	007538	EE401035	Washer, Regular Flat, 6mm
				193-19	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8
193-02H	(112482) (564823) (956300)	EE301324	Pre-Take-Up/Overfeed Assembly, 31 Flute Ceramic "Volkman Type" without Locking Collar	193-21	(119974) (804567)	EE402244	Plug, Rubber, Yarn Catch/Stop
				193-23	(038474) (303503)	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide
193-02I	293183 348102 484998	EE301321	Pre-Take-Up/Overfeed Assembly, 24 Flute Chrome "Volkman Type", without Locking Collar		313056 422279 440958		
193-02J	293191 489427 675397	EE301325	Pre-Take-Up/Overfeed Assembly, 24 Flute Chrome "Volkman Type" with Locking Collar	193-23A	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm
193-03	018813 018818	EE401036	Nut, Square, Thin, 5mm	193-23B	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8
193-05	913186	EE480225	Plate, Rubber, for Pre-Take-Up Covers, 06-09, BA3/BA4	193-24	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505
193-06	913178	EE480224	Clamp, Bearing, for Pre-Take-Up Cover, 06-09, BA3/BA4	193-24A	030625	EE480750	Sleeve Only for Swivel Bearing
193-07	003098 003118	EE430206	Screw, Socket Head Cap 4X25	193-25	206979	EE401663-1	Shaft, 1480mm, Pre-Take-Up/Friction Roll, GF, 06-09, BA4
193-08	007508	EE431601	Washer, Regular Flat, 4mm	193-25A	174961	EE401664	Shaft, 1453mm, Pre-Take-Up/Friction Roll
193-09	003048	EE430203	Screw, Socket Head Cap 4X10	193-25B	174953	EE401663	Shaft, 1348mm, Pre-Take-Up/Friction Roll
193-10	007528	EE401877	Washer, Regular Flat, 5mm	193-25C	206987 207316	EE401666-2	Shaft, 1585mm, Pre-Take-Up/Friction Roll, GF, 06-09, BA4
193-11	003178	EE430213	Screw, Socket Head Cap 5X20				
193-13	006148 015158	EE433302	Nut, Hex, 6mm				

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193-26	156984 320671	EE301318	Collar, Locking with Set Screw	193-32	003458 022878	EE430243	Screw, Socket Head Cap 8X35
193-27	033834 619403	EE301316	Spring, Pre-Take-Up/Overfeed Plate		524531B HICM8X35		
193-28	216036 348151	EE301330	Pre-Take-Up/Overfeed Assembly, Male Half and Fixing Ring, Volkmann Type	193-33	015838	EE432101	Washer, Small OD Flat, 8mm
193-28A	947671	EE301320	Pre-Take-Up/Overfeed Male Half, Volkmann Type	193-37	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm
193-28B	252866 537605 537613 947663	EE301319	Ring, Fixing, for Pre-Take-Up/Overfeed Assembly	<b>VO194 WAXING DEVICE, DRIVEN, 06-09, BA4</b>			
193-28C	(216036) (348151)	EE301329	Pre-Take-Up/Overfeed, Male & Female Halves Only, Volkmann Type	194-01	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)
193-28D	(284505)	EE301300	Pre-Take-Up/Overfeed Assembly, Male Half and Fixing Ring, Volkmann Type	194-03	003298	EE430228	Screw, Socket Head Cap 6X35
193-29	947697 956185	EE402198	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Chrome (Fine Count)	194-04	009658	EE437207	Key, Shaft, 5X5X14
193-29A	209536	EE301301	Shell Only, Pre-Take-Up/Overfeed, 24 Flute Chrome	194-05	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6
193-29B	(248245) (504860) (504878)	EE301302	Shell Only, Pre-Take-Up/Overfeed, 24 Flute Ceramic Coated	194-07	003198	EE430215	Screw, Socket Head Cap, 5X30
193-29C	(105759) (115386) (248237) (615351)	EE301306	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Ceramic	194-08	011378	EE401565	Washer, Regular Lock, B, 5mm
193-29D	115360	EE301305	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Chrome	194-10	018813 018818	EE401036	Nut, Square, Thin, 5mm
193-29E	242289	EE402229	Shell Only, PTU/Overfeed, 15 Dimple, Chrome, 06-09, BA4-BA6	194-14	007478	EE431600	Washer, Regular Flat, 3mm
193-30	947689	EE301310	Pre-Take-Up/Overfeed, Female Half	194-15	018748	EE430505	Screw, Hex Head Cap 5X25
				194-18	018813 018818	EE401036	Nut, Square, Thin, 5mm
				194-19	004088 013798	EE430812	Screw, Low Head Socket Cap 6X16
				194-20	019108	EE432000	Washer, Spring Wave, 6mm
				194-24	312629 370692	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
					571133 661496 803874		

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194-24A	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	195-02	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8
				195-06	003268 004748	EE430225	Screw, Socket Head Cap 6X20
				195-08	018408	EE304144V	Bearing, Ball, 6005-2RS
				195-09	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.2
				195-10	021808	EE401985	Bearing, Ball, 608-2RS
				195-15	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8
194-24B	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8	195-17	018813 018818	EE401036	Nut, Square, Thin, 5mm
194-26	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	195-18	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02
				195-23	003148	EE401015	Screw, Socket Head Cap, 5X12
				195-24	006148 015158	EE433302	Nut, Hex, 6mm
194-26A	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	195-25	010528	EE434201	Ring, External Retaining, 12X1
				195-29	018813 018818	EE401036	Nut, Square, Thin, 5mm
194-26B	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	195-31	003138	EE430210	Screw, Socket Head Cap 5X10
				<b>VO196</b>	<b>TRAVERSE THREAD GUIDE ASSEMBLY, DT 1, 06-09, BA4</b>		
				196-01	010576 162560	EE480055-2	Coupling, Traverse Rod, (BA1-early BA4) with 2 Holes and 4mm Pins
				196-02	225839	EE480090-5	Tube, Traverse, AF, 1350mm, with Bushing, 06S, 07, 090, BA4 BA5 (Actual Length=919/920mm)
				196-02A	225847 480160	EE480090-6	Tube, Traverse, AF, 1455mm, with Bushing, 05-09, BA4/ BA5 (Actual length = 1024/1025mm)
194-26C	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8	196-03	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)
<b>VO195</b>	<b>INCOMPLETE-DRIVEN TAILING DEVICE, 06-09, BA4</b>			196-04	021708	EE430806	Screw, Low Head Socket Cap, 5X25

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196-05	188763	EE480640	Clamp for Traverse Guide, 06-09, BA4	196-18	006158 013418	EE433304	Nut, Hex, 8mm
196-06	487868	EE481679	Thread Guide with Solid Bracket and Hook, 3.0mm, 06-09 BA4/BA5, 07-09 BA6		013419 015258		
196-06	487843 657718	EE481678	Thread Guide with Solid Bracket and Hook, 1.4mm, 06-09 BA4/BA5, 07-09 BA6	196-20	001768	EE430503	Screw, Hex Head Cap 5X10
196-06	487850	EE481677	Thread Guide with Solid Bracket and Hook, 2.0mm, 06-09 BA4/BA5, 07-09 BA6	196-21	008808	EE434100	Pin, Spiral Wound Spring Tension 4X20
196-06A	171751	EE481567	Thread Guide with Bracket and Hook, 2.0mm, 06-09, BA4/BA5	196-22	034154	EE480055-3	Coupling, Traverse Rod, BA3/BA4, No Hardware
196-06B	171744	EE481568	Thread Guide with Bracket and Hook, 1.4mm, 06-09, BA4/BA5	196-23	007528	EE401877	Washer, Regular Flat, 5mm
196-06C	171769	EE481569	Thread Guide with Bracket and Hook, 3.0mm, 06-09, BA4/BA5	196-24	006728	EE432600	Washer, External Serrated, 5mm
196-07	167023	EE480489	Thread Guide with Bracket, 1.4mm, 06-09, BA4 (Pos 246)	196-25	006138 013398	EE433301	Nut, Hex, 5mm
196-07A	167031	EE480490	Thread Guide with Bracket, 2.0mm, 06-09, BA4 (Pos 247)	<b>VO197      FRICTION ROLL ASSEMBLY WITHOUT CLUTCH, 06-09, BA4</b>			
196-07B	167049	EE480491	Thread Guide with Bracket, 3.0mm, 06-09, BA4 (Pos 248)	197-01	226993	EE440425	Friction Roller, 8", with 70mm Gray Cot, 06 BA4
196-08	158808	EE480777	Clamp, Thread Guide, 06-09, BA4/BA5	197-01	415786	EE440424	Friction Roller, 10" with 70mm Gray Cot, 05, BA3/BA4/BA5 and 06 BA4/BA5
196-09	310763 914564	EE480091	Rod, Traverse Guide, 05, BA3-BA5.01, 06-09, BA3-BA6, 320mm Long	197-01A	189217 429779	EE480985	Friction Roller, 6", with 47mm Gray Cot, 06-09, BA4
196-10	161547 310771 914572	EE480229	Bushing, Metal, for Traverse, 05 09, BA3-BA5	197-01B	189233	EE480973	Friction Roller, 8", with 127mm Gray Cot, 06, BA4
196-11	064464 914580	EE480230	Washer for Traverse, 05-09, BA3-BA5, BA8	197-01C	189241 227009 429795	EE480974	Friction Roller, 10", with 127mm Gray Cot, 06, BA4
196-12	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20	197-04	038534 050894	EE401041	Cover, Dust for Swivel Bearing 012028, 06-09 BA1-BA4, 05 BA3/BA4
196-14	512673 914556	EE401673	Bushing, Interior for Traverse Rod 10.4X14.1X15mm, 05-09, BA3-BA4	197-05	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505
196-16	007548 007558	EE431602	Washer, Regular Flat, 8mm	197-05A	030625	EE480750	Sleeve Only for Swivel Bearing
196-17	003448	EE430242	Screw, Socket Head Cap 8X30	197-06	(004968)	EE431218	Screw, Hex Socket Flat Point Set 8X16
				197-07	060844 070360	EE402105	Cot, 47mm, Gray for Friction Roller, 07-09, BA1-BA5

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197-07A	057764 704809	EE402106	Cot, 70mm, Gray for Friction Roller, 05 BA3-BA5, 06 BA2-BA	<b>VO198</b>	<b>FRICITION ROLL FOR PARALLEL WINDING, 06-09, BA4</b>		
197-07A	455972 548883 574418 653980	EE402039	Cot, 70mm, Red-Brown for Friction Roller, 05-06, BA5	198-03	(004968)	EE431218	Screw, Hex Socket Flat Point Set 8X16
197-07B	070361	EE402107	Cot, 127mm, Gray for 8"-10" Friction Roller, 05-06, BA1-BA5	198-04	060844 070360	EE402105	Cot, 47mm, Gray for Friction Roller, 07-09, BA1-BA5
197-08	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, w/it Screw, 30mm Wide	198-04A	455964 548875 574400 653972	EE401918	Cot, 47mm, Red-Brown for Friction Roller, 07-09, BA1-BA5
197-08A	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm	198-05	038534 050894	EE401041	Cover, Dust for Swivel Bearing 012028, 06-09 BA1-BA4, 05 BA3/BA4
197-08B	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8	<b>VO199</b>	<b>INTERMEDIATE SUPPORT ASSEMBLY, 06-09, BA4</b>		
197-10	174953	EE401663	Shaft, 1348mm, Pre-Take-Up/ Friction Roll	199-01	070623 294546	EE401919	Bearing, Slide, for Intermediate Support, 06-09, BA1-BA4
197-10A	206979	EE401663-1	Shaft, 1480mm, Pre-Take-Up/Friction Roll, GF, 06-09, BA4	199-02	070622	EE480157	Stud, Screw, for Intermediate Support, 06-09, BA2-BA4
197-10B	174961	EE401664	Shaft, 1453mm, Pre-Take-Up/Friction Roll	199-03	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)
197-10C	206987 207316	EE401666-2	Shaft, 1585mm, Pre-Take-Up/Friction Roll, GF, 06-09, BA4	199-04	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10
197-11	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm	199-05	910315	EE480146	Bushing, Intermediate Support, 7.9x14.1x22mm, 05-09
197-12	015838	EE432101	Washer, Small OD Flat, 8mm	199-06	003308	EE430229	Screw, Socket Head Cap 6X40
197-16	015838	EE432101	Washer, Small OD Flat, 8mm	199-07	011538	EE432502	Lockwasher, Split, 6mm
197-18	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35	199-08	165761	EE481613	Plate, Clamping, 05-09, BA4
197-19	023458	EE438026	Screw, Phillips Flathead, Countersink, 5X25	199-09	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03
				199-10	007538	EE401035	Washer, Regular Flat, 6mm
				199-12	006148 015158	EE433302	Nut, Hex, 6mm
				199-13	183327 281022	EE481616	Support Intermediate with Torsion Safety Device, 06-09, BA4

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199-13A	183319 281014	EE481615	Support, Intermediate, without Torsion Safety Device, 06-09, BA4	2.1.1-02B	(634816) 034816 056196	EE480825	Spindle Disc Assembly, Prebalanced, with Aluminum Disc, 2-Way 07 BA1/BA2, 07O BA3
199-14	041634	EE480180	Clamp, Torsion Rod, 05 BA3/BA4 & 06-09 BA1-BA3	2.1.1-02C	(033966) (059116)	EE440324	Spindle Disc Assembly, Prebalanced with Stainless Disc 2-Way, 08, BA1-BA3
199-15	004018	EE430803	Screw, Low Head Socket Cap 5X12	2.1.1-03	070790 212274 399725	EE480074	Lining, Spindle Brake, Flat, 06-09, BA1-BA3 Flexible
199-16	071339 963678	EE480315	Rod for Torsion Device, 05 BA3/BA4 & 06-09 BA1-BA3	2.1.1-03A	(070790) (212274) (399725)	EE480074-1	Lining, Spindle Brake, Pre-Molded, 06-08, BA1-BA3
199-16A	011196	EE481346	Torsion Device Assembly, 07-09 BA1/BA2, 06-09 BA1-BA4, 05 BA3/BA4	2.1.1-04	070786	EE440020	Spindle, Lower, Complete with Brake Shoe, Pin & Washers, 06 09 BA1- BA3
<b>VO2.1.1</b>	<b>UPPER &amp; LOWER SPINDLE ASSEMBLY, 06-09 BA1/BA2</b>			2.1.1-04A	(070786)	EE402120	Bolster Only, 06-09, BA1-BA3
2.1.1-01	(052946) (953950)	EE440053	Spindle, Upper, 1-Way, 50mm Whorl, Stainless Disc, 06, BA3 (Also fits BA1/BA2)	2.1.1-05	035454 050006	EE480179	Clamp for Lower Spindle, 06-09, BA1-BA3
2.1.1-01A	(102368) (953950)	EE401999	Rebuild Upper Spindle , 06, BA3 CONTACT EPIC FOR PRICING	2.1.1-06	(017572) (017582) 944868	EE480793	Spindle Thread Guide, Complete, 1-Way, 06, BA3 (Also for 06 BA1/BA2)
2.1.1-01B	050336 939348 955237	EE440055	Spindle, Upper, 2-Way, 45mm Whorl, Aluminum Disc, 07 BA1/BA2 & 07O BA3	2.1.1-06A	905646	EE480237	Ceramic, Spindle Thread Guide, 1-Way, 06, BA3
2.1.1-01C	(050336) (939348) (955237)	EE440303	Spindle, Upper, 2-Way, 45mm Whorl, Stainless Disc, 07 BA1/BA2 & 07O BA3	2.1.1-06B	070509	EE480189	Spindle Thread Guide Cover, 1-Way, 06, BA3
2.1.1-01D	(050336) (939348) (955237)	EE402068	Rebuild Upper Spindle, 07 BA1/BA2, 07O BA3 - CONTACT EPIC FOR PRICING	2.1.1-06C	050276	EE480631	Spindle Thread Guide Complete 2-Way, 07-09, BA1/BA2 & 07O-08 BA3
2.1.1-01F	955245	EE440304	Spindle, Upper, 2-Way, 45mm Whorl, Stainless Steel Twist Plate, 08, BA3	2.1.1-06D	015642 017972	EE480629	Ceramic, Spindle Thread Guide, 2-Way, Manual, 07-09, BA1/BA2 and 07O/08, BA3
2.1.1-01G	(051336) (955245)	EE402125	Rebuild Upper Spindle, 2-Way, 40mm Whorl 08, BA1/BA2 and 45mm Whorl 08 BA3 - CONTACT EPIC FOR PRICING	2.1.1-06E	(050276) 018002	EE480630	Spindle Thread Guide Cover, 2-Way, Manual, 07-09 BA1/BA2 & 07O-08 BA3
2.1.1-02	(056446) 953943	EE480818	Spindle Disc Assembly, Prebalanced, with Stainless Disc, 1-Way, 06, BA3	2.1.1-07	052274 171058 317099	EE480314	Screw, Torx, 5 X 18.4 (fine pitch)
2.1.1-02A	(034816) (056196) 634816	EE480822	Spindle Disc Assembly, Prebalanced, with Stainless Disc, 2-Way, 07 BA1/BA2, 07O,BA1-BA3	2.1.1-08	030915	EE401915	Ring, E-15 Metal Sealing, 06, BA1-BA3

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2.1.1-08A	030615	EE401920	Ring, E-13 Metal Sealing, 07-09 BA1-BA3	2.1.1-21A	(030765) 030455 583386	EE402123	Threader, Clear Nylon, 1.5mm X 900mm, Barbed
2.1.1-09	030875 202564	EE401911	Inner Race, E-15 Pot Bearing, 06, BA1-BA4	2.1.1-21B	030145	EE480613	Threader, Red Nylon, Oval, 560mm, Barbed
2.1.1-09A	030365 200972	EE401904	Inner Race, E-13 Pot Bearing, 07-09, BA1-BA4	2.1.1-21C	(030455) 030765 583336	EE480473	Threader, Red Nylon, 900mm, Oval, Barbed
2.1.1-10	049874 150243	EE480181	Bushing, Upper Spindle Security	2.1.1-21D	031395	EE480473-2	Threader, Red, in 100M Rolls
2.1.1-11	073524	EE481454	Washer, Upper Brake, 06-09, BA1-BA3	<b>VO2.2.1 SPINDLE BRAKE ASSEMBLIES, 06-09 BA1/BA2</b>			
2.1.1-12	062544	EE480069	Brake Shoe for Lower Spindle, 06-09, BA1-BA3	2.2.1-00	(015723) (025153) 019993 915652 948612	EE480105	Knee Brake Lever, 06-09, BA1-BA3
2.1.1-13	139477 167833	EE480194	Washer, Lower Brake Disc, 09ST BA3, 06-09 BA4	2.2.1-00C	948620	EE480106	Knee Brake Support, 06-09, BA-BA3
2.1.1-14	003328	EE430231	Screw, Socket Head Cap, 6X50	2.2.1-02	(050126) (050136) 050116 948703	EE440036	Knee Brake Complete, Manual, 06-09, BA1-BA3*
2.1.1-15	023278 030055 030552 039934	EE433002	Nut, Square, 6mm	2.2.1-03	(050126) (050136) 050116 948703	EE440036	Knee Brake Complete, Manual, 06-09, BA1-BA3*
2.1.1-16	070787	EE480072	Stud, Spindle Brake, 06-09, BA1 BA3	2.2.1-04	(050126) (050136) 050116 948703	EE440036	Knee Brake Complete, Manual, 06-09, BA1-BA3*
2.1.1-17	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	2.2.1-05	053484	EE480066	Roller, Yellow Brake, with Cap, 06-09, BA1-BA3
2.1.1-18	103986	EE480082	Pin, Expanding Brake, BA1, BA2 and Early BA3 (Also See EE480082-1)	2.2.1-05A	011328	EE481226	Ring, Wire Retaining, for Knee Brake Lever
2.1.1-19	(070786)	EE402120	Bolster Only, 06-09, BA1-BA3	2.2.1-06	039824	EE480062-1	Lever, Brake Adjusting, 4X60, 06-09, BA1-BA3 and 05 BA3/4
2.1.1-20	045345	EE480174	Tool, Brake Lining, 06-09, BA1-BA3	2.2.1-07	006458	EE433501	Nut, Nylon Insert Lock, 4mm
2.1.1-20A	030145	EE480613	Threader, Red Nylon, Oval, 560mm, Barbed	2.2.1-08	039834	EE480063	Spring for Knee Brake, 06-09, BA1-BA3
2.1.1-20B	(030455) 030765 583336	EE480473	Threader, Red Nylon, 900mm, Oval, Barbed				
2.1.1-20C	031395	EE480473-2	Threader, Red, in 100M Rolls				
2.1.1-21	(030145)	EE402122	Threader, Clear Nylon, 1.5mm X 560mm, Barbed				

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2.2.1-09	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	2.3.1-07B	Not Applicable	EE480076-5	Tube, Centering, 69mm, Rubber (Spider), W/28mm I.D., for Tube & Cone, 05 BA3, 06-08 BA1-BA
2.2.1-10	(039864)	EE481197	Lever, Brake, 06-09, BA1/BA2, Early BA3	2.3.1-08A	072935	EE480732	Tube, Rubber Centering, 40mm (Spider), BA3 and Upgraded Feed Bushing Assembly, BA1/BA2
2.2.1-11	070787	EE480072	Stud, Spindle Brake, 06-09, BA1 BA3	2.3.1-09	(056576)	EE481203	Package Support Assy., Upgraded, 5", 07-09, BA1/BA2
2.2.1-12	070790 212274 399725	EE480074	Lining, Spindle Brake, Flat, 06-09, BA1-BA3 Flexible	2.3.1-09A	(056486)	EE440352	Package Support Assembly, Upgraded, 8", 06, BA1/BA2
2.2.1-12A	(070790) (212274) (399725)	EE480074-1	Lining, Spindle Brake, Pre-Molded, 06-08, BA1-BA3	2.3.1-09D	(056536)	EE440349	Package Support Assembly, Upgraded, 10" X 290, 06, BA1/BA2
2.2.1-13	017898	EE433951	Pin, Grooved, 5X28	2.3.1-09E	(056586)	EE481047	Package Support Assembly, Upgraded, 6" (<170mm), 07-09 BA1/BA2
2.2.1-14	017888	EE433704	Rivet 5X50	2.3.1-09F	(056596)	EE481048	Package Support Assembly, Upgraded, 6" (>170mm), 07-09, BA1/BA2
2.2.1-15	011398	EE431800	Washer, Regular Lock, B, 6mm	2.3.1-09G	(056626)	EE481049	Package Support Assembly, Upgraded, 7", 07-09, BA1/BA2
2.2.1-16	003248 016028	EE430223	Screw, Socket Head Cap 6X16	2.3.1-09H	(056656)	EE481050	Package Support Assembly, Upgraded, 8", 07-09, BA1/BA2
2.2.1-17	007508	EE431601	Washer, Regular Flat, 4mm	2.3.1-10	070793 908731	EE440024	Pot Bearing Housing Complete, 06, BA1-BA3
<b>VO2.3.1</b>	<b>MANUAL POT &amp; PACKAGE SUPPORT ASSEMBLIES WITH MODERN, UPGRADED PACKAGE SUPPORT, 06-09 BA1/BA2</b>			2.3.1-10A	(070793) (908731)	EE402029	Pot Bearing Housing, Rebuild Customer's, 06, BA1-BA3
2.3.1-00	(104596) 030925	EE401994-2	Bearing, Needle, Top with Washers, 25mm, for 06 Pot Bearing Housing, BA1-BA4	2.3.1-10B	070788 908749	EE440025	Pot Bearing Housing Complete, 07-09, BA1-BA3
2.3.1-00A	030425	EE402002	Bearing, Needle for 07-09 Pot Bearing Housing, BA1-BA4	2.3.1-10C	(070788) (908749)	EE402028	Pot Bearing Housing, Rebuild Customer's, 07-09, BA1-BA3
2.3.1-01S	(056886)	EE481045	Pot Complete, 8" (2X4") , Upgraded Manual, with Pot Bearing Housing Assembly and Cover, 07, BA1/BA2	2.3.1-11	030855	EE401909	Outer Race, E-15 Pot Bearing, 06
2.3.1-04	057624	EE480183	Bushing, Threaded Brass	2.3.1-11A	030345	EE401902	Outer Race, E-13 Pot Bearing, 07-09
2.3.1-05	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6	2.3.1-12	030865	EE401910-1	Bearing Cage, Polyamide, E-15, Pot Bearing, 06
2.3.1-06B	072937	EE481365	Tube, Centering, Rubber, 60mm (Spider) w/30mm ID	2.3.1-12A	030355	EE401903-1	Bearing Cage, Polyamide, E-13, Pot Bearing, 07-09
2.3.1-07A	072936	EE480076-1	Tube, Centering, Rubber, 43mm (Spider), BA3 and Upgraded Feed Bushing Assembly, BA1/BA2				

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<b>VO2.3.2</b>	<b>MANUAL POT &amp; PACKAGE SUPPORT ASSEMBLIES WITH MODERN, UPGRADED PACKAGE SUPPORT, 06-09 BA1/BA2 - CONTINUED</b>			2.3.2-00I	(024093)	EE481135	Feed Bushing Assembly, Upgraded, 8", 07, BA1/BA2 (Approximate Length = 222mm)
2.3.2-00A	(024013)	EE440351	Feed Bushing Assembly, Upgraded, 8", 06, BA1/BA2	2.3.2-13	030875 202564	EE401911	Inner Race, E-15 Pot Bearing, 06, BA1-BA4
2.3.2-00AA	073741	EE480696	Feed Bushing, 5" Manual, For Screw Attachment, 07O-09 BA3 and Upgraded 07-09 BA1/BA2 (Approximate Length = 87mm)	2.3.2-13A	030365 200972	EE401904	Inner Race, E-13 Pot Bearing, 07-09, BA1-BA4
2.3.2-00BB	073742	EE480080	Feed Bushing, 6" Manual, for Screw Attachment, (<170mm), 07O-08-09, BA3 and 07 BA1/BA2 (Approximate Length = 98mm)	2.3.2-14	030885	EE401912	Ring, Labyrinth, for 06 Pot Bearing Housing, BA1-BA3
2.3.2-00CC	073743	EE480080-1	Feed Bushing, 6" Manual, for Screw Attachment, (>170mm), 07O-08-09, BA3 and 07 BA1/BA2 (Approximate Length = 106mm)	2.3.2-14A	030515	EE401905	Ring, Labyrinth, E-13 Pot Bearing, 07-09, BA1-BA3
2.3.2-00D	(028073)	EE440350	Feed Bushing Assembly, Upgraded, 10" X 290, 06, BA1/BA2	2.3.2-15	030895	EE401913	Spring, Wire Retaining, for Pot Bearing Housing, 06, BA1-BA3
2.3.2-00DD	073744	EE480661	Feed Bushing, 7"/2x3.25", Manual, for Screw Attachment, 07O-08-09, BA3 and 07, BA1/BA2 (Approximate Length = 127mm)	2.3.2-15A	030525	EE401906	Spring, Wire Retaining, for Pot Bearing Housing, 07-09, BA1-BA3
2.3.2-00E	(024043)	EE481204	Feed Bushing Assembly, Upgraded, 5", 07-09, BA1/BA2	2.3.2-16	057314	EE435036	O-Ring 44X7, for Pot Bearing Housing, 06, BA1/BA3
2.3.2-00EE	073746	EE480080-3	Feed Bushing, 8" Manual, for Screw Attachment, 07O-08-09, BA3 & 07, BA1/BA2 (Approximate Length = 162mm)	2.3.2-16A	052264	EE435033	O-Ring 38X7, for Pot Bearing Housing, 07-09, BA1-BA3
2.3.2-00F	(024053)	EE481132	Feed Bushing Assembly, Upgraded 6" (<170mm), 07-09, BA1/BA2	2.3.2-17A	908764 958942	EE440045	Cover, Bearing, with Retaining Ring Attachment, O-Grad, Upgraded, 06, BA2/BA3*
2.3.2-00G	(024063)	EE481133	Feed Bushing Assembly, Upgraded 6"(>170mm), 07-09, BA1/BA2 (Approximate Length = 165mm)	2.3.2-17C	073740	EE440044	Cover, Bearing Housing, with Screw Attachment for Upgraded 07O-09 BA3 and Upgraded 07-09 BA1/BA2
2.3.2-00H	(024073)	EE481134	Feed Bushing Assembly, Upgraded, 7", 07-08, BA1/BA2 (Approximately Length = 187mm)	2.3.2-18	001468 013778 013838	EE430900	Screw, Phillips Cheese Head Machine, 5X6
				2.3.2-19B	(015672) (919373) 959643	EE440442	Pot, Upper Part, 10/2X6", 06, BA1-BA3
				2.3.2-19H	019003	EE480866	Pot, Upper Part, 8"/2X4" , 07 BA1/BA2 & 07O BA3
				2.3.2-20	017932 051256	EE402221	Magnet in a Basket Assembly, 08, BA1-BA3
				2.3.2-21A	050016 963892	EE480242	Magnet Set, Pot, 07 BA1/BA2, 07O BA3
				2.3.2-22	051664	EE480675	Magnet, Pot, Black, 05 BA3, 05 BA4 DT-1 06 BA1-BA3

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2.3.2-22A	051464	EE480674	Magnet, White for Pot, 05 BA3, 05 BA4 DT-1, 06 BA1-BA3	2.4.1-01A	017878	EE435021	O-Ring 25X5 (for 40mm Outside Diameter)
2.3.2-22B	051654	EE480568	Magnet, Black Pot, 07/07O,BA1 BA3	2.4.1-01B	030465	EE435022	O-Ring, 25X6.5 (for 43mm Outside Diameter)
2.3.2-22C	051454	EE480567	Magnet, White Pot, 07/07O, BA BA3	2.4.1-01C	Not Applicable	EE481379	O-Ring, Square (For 43mm Centering Ring)
2.3.2-25	019248 658965	EE430650	Screw, Phillips Flat Head, 5X8	2.4.1-02	041964	EE480064	Sleeve, Plastic for Number Strip
2.3.2-26	930669	EE480543	Washer, V-Disc, Large, 06, BA4 (Fits BA3), 49x91x3mm	2.4.1-03	039124	EE480112	Number Strip for Multi-Tension Device
2.3.2-26A	951939	EE480544	Washer, V-Disc, Small, 42.5X76X3mm, 07/08, BA3	2.4.1-04	055896	EE480169	Piston Insert, Manual, with Entry Tube, 06, BA1-BA3
2.3.2-26B	306589 939553	EE480916	Spacer Ring, 5mm for Package Lift, 07-08, BA3 and Upgraded 07-09, BA1/BA2	2.4.1-04A	033566 059706	EE480168	Insert, Manual Piston, with Entry Tube for 07-08, BA1-BA3
2.3.2-27	062514	EE489037	Tool, Grease Packing Nipple for 06 Pot Bearing Housing, BA1-BA3	2.4.1-05	059054	EE480130-1	Cap, Flat for Manual Multi-Tension Device, 05/06, BA1-BA3
2.3.2-27A	056294	EE489035	Tool, Grease Packing Nipple for 07-09 Pot Bearing Housing, BA BA3	2.4.1-05A	117978	EE480130	Cap, Half Moon, for Manual Multi-Tension Device, 05/06, BA
2.3.2-28	030905	EE401914	Bushing, Nylon Spacer for 06 Pot Bearing Housing	2.4.1-05B	052944	EE401831	Cap, Flat for Manual Multi-Tension Device, 07-09, BA1-BA3
2.3.2-28A	030755	EE401907	Bushing, Nylon Spacer for Pot Bearing Housing, 07-09, BA1-BA3	2.4.1-05C	117986	EE480129	Cap, Half Moon, for Manual Multi-Tension Device, 07-09, BA
2.3.2-30	115691 236927 620142	EE480740	Washer, Top Felt, for 06 Pot Bearing Housing, BA1-BA4	2.4.1-06	045514	EE480553	Spring for Multi-Tension Device Air & Manual 05-09, Single and Double Tension Device BA1-BA3
2.3.2-30A	115683	EE480739	Washer, Top Felt, for 07-09 Pot Bearing Housing, BA1-BA3	2.4.1-07	071735	EE480758	Piston Insert, Manual, with 7mm Ceramic Eye, 05-06, BA1-BA3
2.3.2-31	030915	EE401915	Ring, E-15 Metal Sealing, 06, BA1-BA3	2.4.1-07A	057596	EE480075	Piston Insert, Manual, with 7.0mm Ceramic Eye, 07-09, BA BA3
2.3.2-31A	030615	EE401920	Ring, E-13 Metal Sealing, 07-09 BA1-BA3	2.4.1-07B	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished
2.3.2-32	(010828)	EE434324	Ring, Internal Retaining 25X1.2 for 06 Pot Bearing Housing Only	2.4.1-08	059746	EE481264	Lower Housing, Manual, MTD with 7.0mm Ceramic and Location Screw, 05/06, BA1-BA3
<b>VO2.4.1</b>	<b>MANUAL MULTI-TENSION DEVICE &amp; FLYER ASSEMBLIES, 06-09 BA1/BA2</b>			2.4.1-08A	050206	EE401833-3	Lower Housing, Manual, MTD with 5.5mm Ceramic and Location Screw, 07-09, BA1-BA3
2.4.1-01	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	2.4.1-08B	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished
				2.4.1-08C	029064 638981	EE480495	Ceramic Eye, 5.5mm , for Multi-Tension Device

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2.4.1-09	064154	EE481275	Screw, Location, for Manual Multi-Tension Devices, 05-09, BA1-BA3	2.4.1-14	027644	EE480505	Washer, V-Disc, for Flat Cap, Standard 10.8mm Bore, 06-09, BA1-BA3
2.4.1-10	055694	EE480872	Washer, Weight, 1mm (5g)	2.4.1-14A	210658	EE480506	Washer, V-Disc, for Flat Cap, 10mm Bore (Actual 9.8mm), 06-09, BA1-BA3
2.4.1-10A	055704	EE480068	Washer, Weight, 2mm (10g)	2.4.1-23	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished
2.4.1-10B	046354	EE480061	Washer, Weight, 4mm (20g)	2.4.1-26	118141	EE480148	Flyer Wire Only, Chrome, S-Twist, 3.5mm Wire, 06, BA1-BA1
2.4.1-10C	055714	EE480068-1	Washer, Weight, 6mm (30g)		170944		
2.4.1-10D	055724	EE480068-2	Washer, Weight, 8mm (40g)		507418		
2.4.1-10E	055734	EE480068-3	Washer, Weight, 10mm (50g)	2.4.1-26A	028253	EE480147	Flyer Wire Only, Chrome, S-Twist, 07, BA1-BA6
2.4.1-10F	174151	EE480068-5	Washer, Weight, 10mm (100g)		073638		
2.4.1-10G	063494	EE480068-4	Washer, Weight, 10mm (150g)		118182		
2.4.1-10H	(063494)	EE480429	Washer, Weight, 23mm (300g)		137646		
2.4.1-13	050076 573808	EE401835-1	Capsule, Straight Tension, Bulb Type, #0		170936		
2.4.1-13A	050046 1020668 573816 762633	EE401836-1	Capsule, Straight Tension, Bulb Type, #1		326736		
					531541		
				2.4.1-26B	118224	EE480328	Flyer Wire Only, Chrome, S-Twist, 08, BA1-BA6
2.4.1-13B	050056 573824 762641	EE401837-1	Capsule, Straight Tension, Bulb Type, #2		170910		
					529743		
2.4.1-13C	050066 1020684 573832 762658	EE401838-1	Capsule, Straight Tension, Bulb Type, #3		531855		
				2.4.1-26C	133512	EE480330	Flyer Wire Only, Chrome, S-Twist, 09, BA1-BA6
					255000		
2.4.1-13D	050506 1020692 573840 762666	EE401839-1	Capsule, Straight Tension, Bulb Type, #4		305516		
					440446		
2.4.1-13E	050516 1020700 573857 762674	EE401840-1	Capsule, Straight Tension, Bulb Type, #5		529750		
					531863		
2.4.1-13F	144685 216176 573865	EE401841-1	Capsule, Straight Tension, Bulb Type, #6	2.4.1-26D	170928	EE481332	Flyer Wire Only, Chrome, Z-Twist, 08, BA1-BA6

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2.4.1-26E	144253 148593 218438 218461 223842 223875 288787 288811 487413 933473	EE440049	Flyer Assembly, Chrome, Z-Twist, 09, 090, BA1-BA6	2.4.2-00	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished
				2.4.2-00A	029064 638981	EE480495	Ceramic Eye, 5.5mm , for Multi-Tension Device
				2.4.2-00B	052866 951467	EE480108	Tube, Entry, Manual, with Deep Laser Etched Numbers, 06, BA1 BA3 (Metal)
				2.4.2-00C	050096 951533	EE480109	Tube, Entry, Manual, with Deep Laser Etched Numbers, (Length 120mm), 07-09, BA1-BA3 (Meta
				2.4.2-15	052886	EE440043	Multi-Tension Device, Manual, Flat Cap, 33mm, 06 BA1-BA3
2.4.1-27	060344 970046	EE480748	Ring, Centering, 54mm, for Manual Multi-Tension Device, BA3 (Actual dimension 52.0-52.5mm)	2.4.2-15A	(052886)	EE440270	Multi-Tension Device, Manual, HMC,33mm,06,BA3
2.4.1-27A	963694	EE480747	Ring, Centering, 73mm, for Manual Multi-Tension Device, BA3 (Actual Dimension 71.5-72.0mm)	2.4.2-15B	050216 057916	EE440272	Multi-Tension Device, Manual, Flat Cap, 33mm, 07-09, BA1-BA
2.4.1-27B	970095	EE481378	Ring, Centering, 70mm For Manual Multi-Tension Device, BA3	2.4.2-15C	113639	EE440019	Multi-Tension Device, Manual, HMC, 33mm, 07/07O/08/09, BA1-BA3
2.4.1-28	212688	EE480428	Red Ring, Flyer Upper Housing	2.4.2-16	053256	EE440326	Multi-Tension Device, Manual, Flat Cap, with 73mm Centering Ring, 06, BA1-BA3
2.4.1-29	117465 212712	EE480454	Housing, Flyer Upper, Large, 05/06 (for 3.5mm wire)	2.4.2-16A	157271	EE480833	Multi-Tension Device, Manual, HMC, with 54mm Centering Ring, 05/06, BA3
2.4.1-29A	117440 212696	EE480426	Housing, Flyer Upper, 07-09	2.4.2-16B	113910	EE440271	Multi-Tension Device, Manual, HMC and 73mm Centering Ring 06, BA3
2.4.1-30	117473 212720	EE480455	Flyer Lower Housing, Large, 05/06 (for 3.5mm wire)	2.4.2-16C	050536	EE480752	Multi-Tension Device, Manual, Flat Cap, 40mm, BA1-BA3
2.4.1-30A	117457 212704	EE480427	Housing, Flyer Lower, 07-09	2.4.2-16D	054106	EE440273	Multi-Tension Device, Manual, Flat Cap, with 54mm Centering Ring, 07/07O/08, BA1-BA3
2.4.1-31	162404	EE480656	Housing Only, Upper and Lower Flyer, 05/06 (3.5mm)	2.4.2-16E	970178	EE440274	Multi-Tension Device, Manual, HMC, with 54mm Centering Ring for 07/07O/08, BA1-BA3
2.4.1-31A	162396 173419	EE480554	Housing Only, Upper and Lower Flyer, 07-09	2.4.2-16F	053266	EE440357	Multi-Tension Device, Manual, Flat Cap, 70mm Centering Ring, 06, BA1-BA3
2.4.1-32	059084	EE480682	Weight, Round Flyer, 05-06,				
2.4.1-33	Not Applicable	EE402167	Eye, Flanged Ceramic				

**VO2.4.2 MANUAL MULTI-TENSION DEVICE & FLYER ASSEMBLIES, 06-09 BA1/BA2-CONTINUED**

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2.4.2-17	052876 056716 118406 172049 218263 218305 223610 480533	EE440048	Flyer Assembly, Chrome, S-Twist, 3.5mm Wire, 06, BA1-BA1	2.4.2-21	052066 144246 218420 288746 288779 422121 487405 831529	EE480329	Flyer Assembly, Chrome, S-Twist, 09/090, BA1-BA6
2.4.2-18	059074	EE480184	Weight, Counterbalance for 05/06	2.4.2-21A	144253 148593	EE440049	Flyer Assembly, Chrome, Z-Twist, 09, 090, BA1-BA6
2.4.2-18A	055254	EE480182	Weight, Counterbalance, 07, BA1-BA5		218438 218461		
2.4.2-18B	059924	EE481353	Weight, Counterbalance for 08, BA1-BA5		223842 223875		
2.4.2-18C	059934	EE480185	Weight, Counterbalance, 09		288787 288811		
2.4.2-19	050236 050526 112599 118448 143354 172056 223537 487421 493148 831503 959346	EE440018	Flyer Assembly, Chrome, S-Twist, 07, BA1-BA6		487413 933473		
				<b>VO2.5.1</b>	<b>DRY ADAPTOR, 06-09 BA1/BA2</b>		
				2.5.1-01A	050106	EE481316	Tube, Manual, (Short), with Deep Laser Etched Numbers, (Length 95mm) for 07-09, BA1-BA3 (Metal)
				2.5.1-04	050226	EE481317	Multi-Tension Device, Manual, Short, Flat Cap, 33 mm, 07-09, BA1-BA3
				<b>VO2.6.2</b>	<b>BALLOON LIMITOR &amp; SEPARATOR, 06 &amp; 07/070 BA1/BA2 - CONTINUED</b>		
2.4.2-20	032306 051306 112623 218388 223727 488650 560235 959353	EE480309	Flyer Assembly, Chrome, S-Twist, 08, BA1-BA6	2.6.2-12	006148 015158	EE433302	Nut, Hex, 6mm
				2.6.2-13A	(050246) (050256) 051644	EE481193	Frame Magnet, 06-09, BA1/BA2
2.4.2-20A	050266 172064 218396 560243	EE481333	Flyer Assembly, Chrome, Z-Twist, 08, BA1-BA6	2.6.2-13B	(050246) (050256) 051644	EE481193	Frame Magnet, 06-09, BA1/BA2
				2.6.2-14	050246	EE481210	Magnet Assembly, Small Frame 06-07, BA1/BA2

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2.6.2-14A	(050246) (050256) 051644	EE481193	Frame Magnet,06-09, BA1/BA2	201-01B	904385	EE440121	Pulley, Drive , 773-885mm, 06-09, BA3
2.6.2-14B	(050246)	EE481208	Magnet Pocket Only, Small Frame, 06-07, BA1/BA2	201-02	047184 123109	EE480263	Washer, Mounting, 60mm, 05-09, BA3
2.6.2-14C	(050246)	EE481209	Magnet Plate, Small Frame, 06-07, BA1/BA2	201-03	011498	EE431704	Washer, Regular Lock, A, 20mm
<b>VO2.8.1</b>	<b>SEPARATORS WITH MAGNETS, 09/09F BA1</b>			201-04	004378	EE430825	Screw, Low Head Socket Cap 20X35
2.8.1-00	007608	EE431605	Washer, Regular Flat, 14mm	201-05	010885	EE401895-2	Bushing, Taper Lock, 50mm
2.8.1-05	030105	EE480307	Washer, Conical	201-05A	010885	EE401895-2	Bushing, Taper Lock, 50mm
2.8.1-07	006188 013438 013468	EE433307	Nut, Hex, 12mm	201-05B	010875	EE401895	Bushing, Taper Lock, 55mm
<b>VO2.8.2</b>	<b>SEPARATOR WITH MAGNET, 09/09F BA2</b>			201-05C	010975	EE401895-3	Bushing, Taper Lock, 60mm
2.8.2-00B	007608	EE431605	Washer, Regular Flat, 14mm	201-07	004978	EE431219	Screw, Hex Socket Flat Point Set 8X20
2.8.2-05	030105	EE480307	Washer, Conical	201-07	004988	EE431220	Screw, Hex Socket Flat Point Set 8X25
2.8.2-07	006188 013438 013468	EE433307	Nut, Hex, 12mm	201-08	912110	EE480853	Pulley, V-Belt, 110mm with 55mm Bore for Direct attachment to Motor Shaft, 06-09, BA1-BA3
<b>VO2.8.3</b>	<b>SEPARATOR WITH MAGNET, 070 &amp; 08 BA2</b>			201-08A	912111	EE480854	Pulley, V-Belt, 111mm with 60mm Bore for Direct attachment to Motor Shaft, 06-09, BA1-BA3
2.8.3-00	007608	EE431605	Washer, Regular Flat, 14mm	201-08B	912543	EE480841	Pulley, V-Belt, 129mm, 06-09, BA1-BA3
2.8.3-05	030105	EE480307	Washer, Conical	201-08C	912550	EE480842	Pulley, V-Belt, 137mm, 06-09, BA1-BA3
2.8.3-07	006188 013438 013468	EE433307	Nut, Hex, 12mm	201-08D	912568	EE480852	Pulley, V-Belt, 145mm, 06-09, BA1-BA3
2.8.3-25	004008	EE430827	Screw, Low Head Socket Cap, 5X10	201-08F	912584	EE481087	Pulley, V-Belt, 160mm, 06-09, BA1-BA3
<b>VO201</b>	<b>PULLEY DRIVE ASSEMBLY, 06-09 BA3</b>			201-08G	912592 935379	EE480843	Pulley, V-Belt, 164mm, 06-09, BA1-BA3
201-01	904375	EE440071-1	Pully, Intermediate Drive Assembly, 500/620 mm,(Narrow Gauge Machine), 06-09, BA3	201-08H	935387	EE480855	Pulley, V-Belt, 170mm, 06-09, BA1-BA3
201-01A	(904375)	EE440071	Pulley, Drive, 500-620mm, 06-09, BA3 (Narrow Gauge Machine)	201-08I	912618 935395	EE480844	Pulley, V-Belt, 175mm, 06-09, BA1-BA3
				201-08J	912634 935429	EE480840	Pulley, V-Belt, 187mm, 06-09, BA1-BA3

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201-08K	912642 935437	EE480856	Pulley, V-Belt, 193mm, 06-09, BA1-BA3	201-16	010738	EE434218	Ring, External Retaining, 50X2
201-08L	912659 935452	EE480845	Pulley, V-Belt, 198mm, 06-09, BA1-BA3	201-17	(012658)	EE480563	Fitting, Grease, for Drive Pulley
201-08M	935460	EE480857	Pulley, V-Belt, 200mm, 06-09, BA1-BA3	201-18	680250	EE480564	Screw, Taper Lock Set, 1/2W X
201-08N	912675 935478	EE480846	Pulley, V-Belt, 205mm, 06-09, BA1-BA3	201-19	696880	EE402096	Key Stock, 9X14X1000mm
201-08O	912683 935486	EE480858	Pulley, V-Belt, 210mm, 06-09, BA1-BA3	201-19A	686880	EE402097	Key Stock, 10X16X1000mm
201-08P	912709 935510	EE480859	Pulley, V-Belt, 220mm, 06-09, BA1-BA3	201-19B	616880	EE402098	Key Stock, 11X18X1000mm
201-08Q	912717 935528	EE481075	Pulley, V-Belt, 225mm, 06-09, BA1-BA3	<b>VO201- BA CONSOLE UNIT FOR CRADLE, 06-09 BA4</b>			
201-08R	912725 935544	EE481076	Pulley, V-Belt, 230mm, 06-09, BA1-BA3	201- BA4-0	007798	EE401184	Circlip, External, 5mm
201-08S	912741 935569	EE480847	Pulley, V-Belt, 240mm, 06-09, BA1-BA3	201- BA4-0	003558	EE401018	Screw, Socket Head Cap 10X25
201-08T	935593	EE480848	Pulley, V-Belt, 251mm, 06-09, BA1-BA3	201- BA4-0	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
201-08U	912782 935627	EE480849	Pulley, V-Belt, 260mm, 06-09, BA1-BA3	201- BA4-1	010598	EE434208	Ring, External Retaining, 20X1.2
201-08V	935643	EE480850	Pulley, V-Belt, 270mm, 06-09, BA1-BA3		022118		
201-08W	935684	EE480851	Pulley, V-Belt, 286mm, 06-09, BA1-BA3	201- BA4-1	175406	EE481528	Nut, Slotted Round for Locking Arm, 05 BA4/BA5 & 06-09 BA4
201-09	036054 073381	EE480560	Cover, for Intermediate Drive Pulley, 06-09, BA3	201- BA4-1	175513	EE481542	Locking Arm Assembly Cover fo DT-1/2, 05-09, BA4-BA5
201-10	010988	EE434314	Ring, Internal Retaining, 110X4		211102		
201-11	015888	EE402095	Bearing, Ball, 6310-Z		270801		
201-12	036044	EE480614	Disc, Seal for Duo-Pulley, 06-09	201- BA4-1	175398	EE481543	Locking Arm Spacer (Washer), DT-1, 05-09, BA4-BA5
201-13	003048	EE430203	Screw, Socket Head Cap 4X10	201- BA4-1	020818	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20
201-14	073380	EE440201	Shaft for Intermediate Drive Pulley, 06-09, BA3		203083		
201-15	036024	EE480562	Bushing, Spacer, for Duo-Pulley 06-09		270660		
				201- BA4-1	021108	EE434408	Circlip, External, 10mm
					318801		
				201- BA4-2	204057	EE402194	Air Hose, Black, 3mm ID x 0.65mm wall , 600mm long
				201- BA4-2	006158	EE433304	Nut, Hex, 8mm
					013418		
					013419		
					015258		

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
201- BA4-2	(203646) 175976 308791 558767	EE481540	Locking Arm Complete, DT - 1/2 05-09, BA4-BA5	202-11	167510 904177	EE401934	Chain, 3/8" X 6.35mm
<b>VO202- BA CONSOLE UNIT FOR CRADLE, 06-09 BA4</b>							
201- BA4-2	210963 591834	EE481541	Locking Arm Track with 16mm Pivot Hole for DT-1, 05-09, BA4- BA5	202- BA4-0	007798 010598 022118	EE401184 EE434208	Circlip, External, 5mm Ring, External Retaining, 20X1.2
201- BA4-2	308809 587378	EE481545	Locking Arm Track with 12mm Pivot Hole for DT-2, 05-09, BA4- BA5	202- BA4-1	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20
201- BA4-3	007538	EE401035	Washer, Regular Flat, 6mm	202- BA4-1	021108 318801	EE434408	Circlip, External, 10mm
201- BA4-3	003268 004748	EE430225	Screw, Socket Head Cap 6X20	202- BA4-1	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
201- BA4-3	007548 007558	EE431602	Washer, Regular Flat, 8mm	202- BA4-1	007848	EE434409	Circlip, External, 12mm
201- BA4-3	007848	EE434409	Circlip, External, 12mm	202- BA4-2	007538	EE401035	Washer, Regular Flat, 6mm
201- BA4-3	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	202- BA4-2	003268 004748	EE430225	Screw, Socket Head Cap 6X20
201- BA4-4	007848	EE434409	Circlip, External, 12mm	202- BA4-2	007548 007558	EE431602	Washer, Regular Flat, 8mm
201- BA4-4	011408	EE431700	Washer, Regular Lock, A, 8mm	202- BA4-2	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
<b>VO202 SLIDE ADJUSTMENT ASSEMBLY FOR MOTOR, 06-09 BA3</b>							
202-02	902510	EE480282	Spindle, Threaded, for Motor Adjustment 06-09, BA3	202- BA4-2	(203646) 175976 308791 558767	EE481540	Locking Arm Complete, DT - 1/2 05-09, BA4-BA5
202-03	902338	EE480339	Sprocket, 30 Teeth, 06-09, BA3	202- BA4-3	175406	EE481528	Nut, Slotted Round for Locking Arm, 05 BA4/BA5 & 06-09 BA4
202-04	904604 904664	EE401998	Bearing, Ball, Thrust, 51103	202- BA4-3	210963 591834	EE481541	Locking Arm Track with 16mm Pivot Hole for DT-1, 05-09, BA4- BA5
202-05	016468	EE480261	Disc, Supporting, for Motor Adjustment, 06-09, BA1-BA3	202- BA4-3	308809 587378	EE481545	Locking Arm Track with 12mm Pivot Hole for DT-2, 05-09, BA4- BA5
202-06	010568	EE434205	Ring, External Retaining, 17X1	202- BA4-3	175398	EE481543	Locking Arm Spacer (Washer), DT-1, 05-09, BA4-BA5
202-07	005498	EE431407	Screw, Hex Socket Dog Point Set 8X20				
202-08	902528	EE480340	Bolt, Eccentric, for Motor Adjustment 06-09, BA3				
202-09	011428	EE431701	Washer, Regular Lock, A, 10mm				
202-10	003618	EE430256	Screw, Socket Head Cap 10X6C				

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202- BA4-3	175513	EE481542	Locking Arm Assembly Cover fo DT-1/2, 05-09, BA4-BA5	203-04	001908	EE430515	Screw, Hex Head Cap 8X20
	211102				002698		
	270801			203-05	193946	EE402301	Disc, Centering, 57.5mm, Shallow Back, BA4/BA5
	401711			203-05	193938	EE402378	Disc, Centering, 33.5mm, Shallow Back, BA4/BA5
	439380			203-05	Not Applicable	EE401571-5	Disc, Centering, 31.7mm, Shallow Back, BA4/BA5
202- BA4-3	290023	EE481544	Locking Arm Assembly Complete, DT-2, 05-09, BA4-BA	203-05	255265	EE481529	Disc, Centering, 49.0mm, Shallow Back, BA4/BA5
202- BA4-3	215343	EE481539	Locking Arm Assembly Complete,DT-1,05-09 BA4-BA5	203-05	181792	EE402264	Disc, Centering, 30.0mm, Shallow Back, BA4/BA5
	276006			203-05	634055	EE401605-3	Disc, Centering, 73.0mm, Shallow Back, Small O.D. , BA4/BA5
	309856			203-05	196642	EE401676-1	Disc, Centering, 53.8mm, BA4/BA5, Shallow Back
	980318				208843		
202- BA4-3	011648	EE437004	Collar, Set, 16mm, with Set Screw		210575		
	013608			203-05	(298802)	EE402304	Disc, Centering, 79.5mm, Shallow Back, BA4/BA5
	272765			203-05	374769	EE481356	Disc, Centering, 28.0mm, Shallow Back, BA4/BA5
	557843			203-05	244129	EE402306	Disc, Centering, 69.3mm, Shallow Back, BA4/BA5
	938183			203-05	183046	EE402279	Disc, Centering, 26.5mm, Shallow Back, BA4/BA5
202- BA4-3	022448	EE432404	Ring, Shim, 16X22X1.2	203-05	196527	EE481663	Disc, Centering, 39.8mm, BA4/BA5
202- BA4-4	005738	EE431503	Screw, Hex Socket Cup Point Set, 8X10	203-05	183038	EE402338	Disc, Centering, 67.2mm, Shallow Back, BA4/BA5
202- BA4-4	010558	EE434204	Ring, External Retaining,16X1	203-05	Not Applicable	EE481165-1	Disc, Centering, 60.0mm, Shallow Back, BA4/BA5, for Bull Nose Tube
	022018			203-05	211185	EE481279	Disc, Centering, 22.0mm, Shallow Back, BA4/BA5
202- BA4-4	003438	EE430241	Screw, Socket Head Cap 8X25	203-05	250290	EE402302	Disc, Centering, 69.0mm, Shallow Back, BA4/BA5
202- BA4-4	003458	EE430243	Screw, Socket Head Cap 8X35	203-05	Not Applicable	EE481680	Disc, Centering, 42.2mm, BA4/BA5*
	022878			203-05	Not Applicable	EE402295	Disc, Centering, 70.0mm, Shallow Back, BA4/BA5
	524531B						
	HICM8X35						
202- BA4-4	006158	EE433304	Nut, Hex, 8mm				
	013418						
	013419						
	015258						
<b>VO203</b>	<b>CRADLE ASSEMBLY, 06-09 BA4</b>						
203-01C	180901	EE440380	Cradle Assembly, 10", 05-06, BA4/BA5	203-05	250290	EE402302	Disc, Centering, 69.0mm, Shallow Back, BA4/BA5
	226647			203-05	Not Applicable	EE481680	Disc, Centering, 42.2mm, BA4/BA5*
	276105			203-05	Not Applicable	EE402295	Disc, Centering, 70.0mm, Shallow Back, BA4/BA5
203-02	006438	EE433000	Nut, Square, 8mm				
203-03	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03				

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203-05	181867	EE481662	Disc, Centering, 70.0mm, BA4/BA5	203-05K1	196659	EE481240	Disc, Centering, 56.0mm, Shallow Back, BA4/BA5
203-05	Not Applicable	EE481681	Disc, Centering, 16.0mm, Shallow Back, BA4/BA5	203-05L	(242453) 181834	EE401579	Disc, Centering, 58.5mm, Shallow Back, BA4/BA5
203-05	Not Applicable	EE402287	Disc, Centering, 60mm, Shallow Back, BA4/BA5		236513		
203-05	Not Applicable	EE402361	Disc, Centering, Combo, 29.1mm/32.6mm, Shallow Back, BA4/BA5 (Actual Dim)	203-05M	Not Applicable	EE401800-1	Disc, Centering, 59.5mm, Shallow Back, BA4/BA5
203-05	Not Applicable	EE402318	Disc, Centering, 55.0mm BA4/BA5, Shallow Back	203-05N	(181883) (208967)	EE401800	Disc, Centering, 60.5 & 80.0mm Shallow Back, BA4/BA5
203-05A	Not Applicable	EE401809	Disc, Centering, 24.7 & 33.0mm Shallow Back, BA4/BA5	203-05O	196626	EE401821-1	Disc, Centering, 62.0mm, Shallow Back, BA4/BA5
203-05B	201608	EE401575	Disc, Centering, 25.8mm, Shallow Back BA4/BA5	203-05P	181859	EE481165	Disc, Centering, 68.0mm, Shallow Back, BA4/BA5
203-05B1	183053	EE481167-1	Disc, Centering, 27.5mm, Shallow Back, BA4/BA5	203-05Q	183020	EE401577-1	Disc, Centering, 71.5mm, Shallow Back, BA4/BA5
203-05C	208959	EE481167	Disc, Centering, 28.5mm, Shallow Back, BA4/BA5	203-05R	310318 806224 806232	EE402288	Disc, Centering, 73.0mm, Shallow Back, BA4/BA5/BA8 (Actual size 72.5mm)
203-05D	(311456)	EE401571-2	Disc, Centering, 31.5mm, Shallow Back, BA4/BA5	203-05R	310755	EE401605-1	Disc, Centering, 73.0mm, Shallow Back, BA4/BA5
203-05E	181800 236497	EE401571-1	Disc, Centering, 32.5mm, Shallow Back, BA4/BA5	203-05S	181875	EE401605-2	Disc, Centering, 73.0mm, Shallow Back (Actual Size 72.5mm), BA4/BA5
203-05F	(237859) 196584	EE401571	Disc, Centering, 33.0mm, Shallow Back, BA4/BA5	203-05T	208454	EE401577	Disc, Centering, 74.5mm, Shallow Back, BA4/BA5
203-05G	253369	EE401603	Disc, Centering, 35.0mm, Shallow Back, Solid Socket, BA4/BA5	203-05U	181883	EE401572	Disc, Centering, 80.0mm, Shallow Back, BA4/BA5
203-05G1	Not Applicable	EE481407	Disc, Centering, 40.5mm/25.2mm, Shallow Back, BA4/BA5	203-05V	Not Applicable	EE401571-4	Disc, Centering, 31.0mm, Shallow Back, BA4/BA5 (4 1/2 Degrees)
203-05H	Not Applicable	EE401812-1	Disc, Centering, 40.5 & 68mm, Shallow Back, BA4/BA5	203-05W	(196576)	EE401571-3	Disc, Centering, 31.0mm, Shallow Back, BA4/BA5
203-05I	181818 249516	EE481170	Disc, Centering, 41.0mm, Shallow Back, BA4/BA5	203-06	179317	EE481447	Bolt, Threaded, for attaching Swivel Arm to Cradle, 05-06, BA4/BA5
203-05J	305920	EE401812	Disc, Centering, 41.0 & 68.0mm Shallow Back, BA4/BA5	203-07	176891 249300	EE440325	Arm, Cradle Swivel, 05-09, BA4/BA5
203-05K	(196642) (208843) (210575) (310318)	EE401676	Disc, Centering, 72.5/64.0mm and 53.8/40.0mm Combo, Shallow Back, BA4/BA5	203-08	269787 007828	EE434406	Circlip, External, 8mm

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203-09	022818 269662	EE431213	Screw, Hex Socket Flat Point Set 6X30	206-05	191676	EE402204	Chain, 1/2" X .95M (37.6") (75 Links plus Master Link)
203-09	017018	EE431214	Screw, Hex Socket Flat Point Set 6X35	206-06	006168 013428	EE433305	Nut, Hex, 10mm
203-10	006148 015158	EE433302	Nut, Hex, 6mm	206-09	001928 002708 027568	EE430516	Screw, Hex Head Cap 8X25
203-11	242826 515866 915850	EE480188	Spring, 5-7", for Cradle, 06-09, BA2-BA5	206-09A	001948 002728	EE430517	Screw, Hex Head Cap 8X35
203-11A	915843	EE480093	Spring, 8-10" for Cradle, 05-06, BA3-BA5, BA8	206-10	007548 007558	EE431602	Washer, Regular Flat, 8mm
203-12	020728 203075 270678	EE431010	Screw, Flat Head Countersunk Socket Cap, 6X16	206-11	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
203-13B	176875 180851 226639 276097 8276097	EE440367	Cradle, 10", 05-06, BA4/BA5 (Intermediate Link 10" with Rigid Arm)	206-15	003010 015628	EE430511	Screw, Hex Head Cap 6X16
				206-16	007538	EE401035	Washer, Regular Flat, 6mm
				206-17	006148 015158	EE433302	Nut, Hex, 6mm
<b>VO204</b>	<b>INCOMPLETE-CREEL TYPE 1, 06-09 BA4</b>						
204-02	010575 408146	EE480590	Cap, End, for Creel Rod	206-18	191684	EE481584	Sprocket, Drive, 19 Teeth, for Conveyor, 05-09, BA4
204-04	004268	EE430822	Screw, Low Head Socket Cap 10X20mm	206-24	018738	EE437208	Key, Shaft, 8X7X28
204-05	004038	EE430805	Screw, Low Head Socket Cap, 5X20	206-25	247536	EE481585	Sprocket, Driven, 38 Teeth, for Conveyor, 05-09, BA4
204-08	010575 408146	EE480590	Cap, End, for Creel Rod	206-26	006168 013428	EE433305	Nut, Hex, 10mm
				206-27	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
<b>VO205</b>	<b>INCOMPLETE-CREEL TYPE 2, 06-09 BA4</b>						
205-02	006438	EE433000	Nut, Square, 8mm	206-28	246702	EE402083	Bearing, Flanged Conveyor, BA4
205-03	021558	EE430217	Screw, Socket Head Cap, 5X40	206-29	002008	EE430520	Screw, Hex Head Cap 10X25
205-05	004268	EE430822	Screw, Low Head Socket Cap 10X20mm	206-30	016128	EE430525	Screw, Hex Head Cap 12X20
205-14	006138 013398	EE433301	Nut, Hex, 5mm	206-31	007578	EE431604	Washer, Regular Flat, 12mm
				206-34	006168 013428	EE433305	Nut, Hex, 10mm
<b>VO206</b>	<b>CONVEYOR BELT ASSEMBLY, 06-09 BA4</b>						

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206-37A	(246421)	EE480007	Recoat Volkmann Conveyor Drive Roll, 05-09, BA4	207-08C	(135590) (135608)	EE480555	Foot Plate, Replacement, for Non-Modular 53-54mm Adaptors, 05-07, BA3/BA4
206-37B	(246421)	EE480007-1	Recoat Volkmann Conveyor Drive Roll and Replace Shaft, 05-09, BA4		(173070) (227850)		
206-38	001818	EE430509	Screw, Hex Head Cap 6X10		(227868) (277884)		
206-39	021868	EE432802	Washer, Large OD Flat, 6mm		(928168)		
206-40	002188	EE430533	Screw, Hex Head Cap 16X70		(975961) (976845)		
<b>VO207</b>	<b>ADAPTOR, 2 X 6", 06-07 BA3/BA4</b>				626600		
207-00	104703	EE481323	Cone, Centering, for 54mm Adaptor, 07, BA3/BA4	207-09	247346 344242	EE480511	Cap, Wide Opening Modular Adaptor, with Steel Entry Sleeve 54mm
207-01	(215046) (976845) (976860)	EE481523	Adaptor, Dry, 2X6", 06, BA3-BA4	207-10	247320 249581	EE480510	Cap, Steel Entry, for Adaptor
207-01A	(187146) (227132) (285395) (344358)	EE480173	Adaptor, Dry, 2X6", 07, BA1-BA4	207-11	247338	EE480509	Cap Only, Wide Opening Nylon, for Adaptors
207-03	137893 961854	EE481335	Ring, Chrome, for Instant Lubritwist Adaptor, 05-09, BA1-BA4	<b>VO208</b>	<b>SEPARATOR DISC FOR ADAPTOR, 06-09, BA4 AND ACCESSORIES</b>		
207-04	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo	208-04	914309 964775	EE401690	Separator Disc, 54mm ID X 140mm
207-06	018278	EE435029	O-Ring 32X4	208-04A	964783	EE401688	Separator Disc, 48mm ID X 140mm
207-08B	(050806) (073542) (227843) (227876) (945295) (948257) (973362)	EE480555-1	Foot Plate, Replacement, for Non-Modular 47-48mm Adaptors, 07-09, BA3/BA4	208-08	914309 964775	EE401690	Separator Disc, 54mm ID X 140mm
				208-08A	964783	EE401688	Separator Disc, 48mm ID X 140mm
				208-12	016388	EE435014	O-Ring 19X2
				<b>VO209</b>	<b>MULTIPLE TENSION DEVICE AND FLYER, 06-09 BA4</b>		
				209-01	055694	EE480872	Washer, Weight, 1mm (5g)
				209-01A	055704	EE480068	Washer, Weight, 2mm (10g)
				209-01B	046354	EE480061	Washer, Weight, 4mm (20g)
				209-01C	055714	EE480068-1	Washer, Weight, 6mm (30g)
				209-01D	055724	EE480068-2	Washer, Weight, 8mm (40g)

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
209-01E	055734	EE480068-3	Washer, Weight, 10mm (50g)	209-02D	052066	EE480329	Flyer Assembly, Chrome, S-Twist, 09/090, BA1-BA6
209-01F	174151	EE480068-5	Washer, Weight, 10mm (100g)		144246		
209-01G	063494	EE480068-4	Washer, Weight, 10mm (150g)		218420		
209-01H	(063494)	EE480429	Washer, Weight, 23mm (300g)		288746		
209-02	052876	EE440048	Flyer Assembly, Chrome, S-Twist, 3.5mm Wire, 06, BA1-BA6		288779		
	056716				422121		
	118406				487405		
	172049			209-02E	050266	EE481333	Flyer Assembly, Chrome, Z-Twist, 08, BA1-BA6
	218263				172064		
	218305				218396		
	223610				560243		
	480533			209-02F	144253	EE440049	Flyer Assembly, Chrome, Z-Twist, 09, 090, BA1-BA6
209-02A	050236	EE440018	Flyer Assembly, Chrome, S-Twist, 07, BA1-BA6		148593		
	050526				218438		
	112599				218461		
	118448				223842		
	143354				223875		
	172056				288787		
	223537				288811		
	487421				487413		
	493148				933473		
	831503			209-03	115725	EE480058	Washer, V-Disc, Half Moon (HMC), 05 BA3 & 06-09 BA3-BA5
	959346						
209-02B	217347	EE440018-1	Flyer Assembly, Chrome, S-Twist, 07, BA1-BA6 (Without Counterbalance Weight)	209-03A	212795	EE480503	Washer, V-Disc, DT-1, BA4/BA5
	292367			209-03B	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6
209-02C	032306	EE480309	Flyer Assembly, Chrome, S-Twist, 08, BA1-BA6	209-04	014878	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)
	051306				030505		
	112623			209-04B	017878	EE435021	O-Ring 25X5 (for 40mm Outside Diameter)
	218388			209-04C	030465	EE435022	O-Ring, 25X6.5 (for 43mm Outside Diameter)
	223727			209-04D	Not Applicable	EE481379	O-Ring, Square (For 43mm Centering Ring)
	488650			209-05	234740	EE481550	Ring, Centering, 71.5mm, 05,06,07, BA4/BA5
	560235						
	959353						

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209-06	(284372) 218925 232629	EE440374	Multi-Tension Device Assembly, Air, Long Entry Tube, Metal, DT-2, 05-09, BA4 (overall length 207mm)	209-10A	162958 227215 279067	EE440441	Feed Bushing Complete, Air, 8", 05-06 and 7", 07-08, BA4
209-06A	(161968) (219188) (232645) 218933 232637	EE440381	Multi-Tension Device, Air, Short Entry Tube, Metal, 05-09, BA4 (overall length 167mm)	209-10B	162966 227223 279075	EE440392	Feed Bushing Complete, Air, 8", 07-08, BA4
209-07	169672	EE401983	Capsule, Mushroom #0, Round Profile, Air, Chrome, BA3/BA4	209-11	212688	EE480428	Red Ring, Flyer Upper Housing
209-07A	169680	EE401983-1	Capsule, Mushroom #1, Round Profile, Air, Chrome, BA3/BA4	209-12	117465 212712	EE480454	Housing, Flyer Upper, Large, 05/06 (for 3.5mm wire)
209-07B	169698	EE401983-2	Capsule, Mushroom #2, Round Profile, Air, Chrome, BA3/BA4	209-12A	117440 212696	EE480426	Housing, Flyer Upper, 07-09
209-07C	169706	EE401983-3	Capsule, Mushroom #3, Round Profile, Air, Chrome, BA3/BA4	209-13	118141 170944	EE480148	Flyer Wire Only, Chrome, S-Twist, 3.5mm Wire, 06, BA1-BA1
209-07D	169714	EE401983-4	Capsule, Mushroom #4, Round Profile, Air, Chrome, BA3/BA4	209-13A	028253 073638 118182 137646 170936 326736 531541 547109 592048	EE480147	Flyer Wire Only, Chrome, S-Twist, 07, BA1-BA6
209-07E	169722	EE401983-5	Capsule, Mushroom #5, Round Profile, Air, Chrome, BA3/BA4	209-13B	118224 170910 529743 531855 814129	EE480328	Flyer Wire Only, Chrome, S-Twist, 08, BA1-BA6
209-07F	169730	EE401983-6	Capsule, Mushroom #6, Round Profile, Air, Chrome, BA3/BA4	209-13C	133512 255000 305516 440446 529750 531863	EE480330	Flyer Wire Only, Chrome, S-Twist, 09, BA1-BA6
209-07G	169748	EE401983-7	Capsule, Mushroom #7, Round Profile, Air, Chrome, BA3/BA4				
209-07H	313619	EE401983-8	Capsule, Mushroom #8, Round Profile, Air, Chrome, BA3/BA4				
209-07I	(313619)	EE401983-9	Capsule, Mushroom #9, Round Profile, Air, Chrome, BA3/BA4				
209-08	022378	EE435026	O-Ring 30X1				
209-08A	241711	EE435053	O-Ring 28X1.5mm				
209-09	138552 241216	EE481455	Ring, Squared Retaining, 09ST BA3, 05-09OS BA4				
209-10	162990 227231 279091	EE440399	Feed Bushing Complete, Air, 10 X 290mm, 05-06, BA4				
209-10	162941 227207 279059	EE440375	Feed Bushing Complete, Air, 7", 05-06 and 6", 07-08, BA4	209-13E	170928	EE481332	Flyer Wire Only, Chrome, Z-Twist, 08, BA1-BA6

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209-13F	139071 305524 305565 529776	EE480149	Flyer Wire Only, Chrome, Z-Twist, 09, BA1-BA6	209-23A	249565	EE481428	Piston, Lower Part for Feed Bushing, 05-09, BA4/BA5
209-14	059074	EE480184	Weight, Counterbalance for 05/06	209-24	249995	EE481562	Inner Sleeve for Feed Bushing, 10" X 290mm, 05-06, BA4
209-14A	055254	EE480182	Weight, Counterbalance, 07, BA1-BA5	209-24	250001	EE481479	Inner Sleeve for Feed Bushing, 8", 07-08, BA4
209-14B	059924	EE481353	Weight, Counterbalance for 08, BA1-BA5	209-24	250027	EE481429	Inner Sleeve for Feed Bushing, 7", 05-09, BA4
209-14C	059934	EE480185	Weight, Counterbalance, 09	209-24B	250019	EE481675	Inner Sleeve for Feed Bushing, 7" 07/08 and 8" 05/06, BA4
209-15	117473 212720	EE480455	Flyer Lower Housing, Large, 05/06 (for 3.5mm wire)	209-25	161851 234369 302186	EE480655	Cap, Chrome, for Plastic Entry Tube, 05-09, BA4-BA6
209-15A	117457 212704	EE480427	Housing, Flyer Lower, 07-09	209-26	161943 212571 444315	EE481424	Housing for Multi-Tension Device, DT2, 05-09, BA4
209-16	161869 250167	EE481425	Piston, Upper Part, with 5.5mm Ceramic Eye for Feed Bushing, 05-09, BA4/BA5	<b>VO210</b>	<b>INCOMPLETE-GEAR BOX WITH COVERS, (DT-II), 06-09 BA4</b>		
209-17	029064 638981	EE480495	Ceramic Eye, 5.5mm, for Multi-Tension Device	210-07	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4-BA6, 05, BA5-BA8
209-18	161844	EE481270	Spring, Feed Bushing, 05-09, BA4/BA5	210-08	007688 007698	EE401037	Washer, Large OD Flat, 10mm
209-19	161893 249953	EE481426	Washer, Nylon, for Feed Bushing, 05-09, BA4/BA5	210-09	003668	EE430259	Screw, Socket Head Cap 10X9C
209-20	250175	EE480921	Seal Ring, PR15, for Feed Bushing, 05-09, BA4/BA5	210-11	009388	EE434016	Pin, Spring Tension 6X16
209-21	250084 259945	EE481561	Housing for Feed Bushing, 10" X 290mm, 05-06, BA4	210-12	003878	EE430277	Screw, Socket Head Cap 16X5C
209-21	250126 259911	EE481674	Housing for Feed Bushing, 7" 07/08 and 8" 05/06, BA4	210-15	011478	EE431703	Washer, Regular Lock, A, 16mm
209-21	162917 250142 259903	EE481427	Housing for Feed Bushing, 7", 05-06 and 6", 07-08, BA4	210-16	006168 013428	EE433305	Nut, Hex, 10mm
209-21C	250100 259929	EE481478	Housing, Feed Bushing, 8", 07-08, BA4	210-17	006228	EE433308	Nut, Hex, 16mm
209-22	169466 260109	EE481206	Seal Ring for Injector & Plunger, 05-09, BA4/BA5	210-18	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
209-22A	267229	EE435058	O-Ring 15X3	210-19	014918	EE437002	Collar, Set, 10mm, with set screw
				210-20	003388	EE430235	Screw, Socket Head Cap 8X12

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210-22	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	211-06	003568	EE430251	Screw, Socket Head Cap, 10X31
210-23	902593	EE480887	Cap, Protective, for 8mm Socket Head Screw, 05-09, BA1-BA6	211-07	017428	EE401038	Lockwasher, Split, 10mm
210-25	011408	EE431700	Washer, Regular Lock, A, 8mm	211-09	016808	EE401976	Bearing, Ball, 6208
210-26	017248 972026	EE432907	Nut, Hex, Thin, 30mmX3.5mm	211-11	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12
210-27	054344 151365 953588	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5	211-14	151191	EE402041	Bearing, Main Shaft, 06-09, BA3 BA5, 3308 Taper Roller Bearing
210-28	015163	EE480863	Plate, Foot, for Machine Mounting	211-16	251207	EE402118	Ring, Quad Seal, 4129-446A
210-30	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	211-17	021328	EE437503	Seal, Oil, 50X80X8mm
210-33	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	211-18	016668	EE435045	O-Ring 86X2
210-34	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01	211-21	021338	EE437228	Key, Shaft, 12X8X40
210-39	003178	EE430213	Screw, Socket Head Cap 5X20	211-25	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16
210-43	055804	EE481095	Screw for Gearbox Covers, 06-09, BA4	<b>VO212 PRIME GEAR S1 WITH SHAFT, DT-2, 06-09 BA4</b>			
210-44	011398	EE431800	Washer, Regular Lock, B, 6mm	212-02	003568	EE430251	Screw, Socket Head Cap, 10X31
210-45	003248 016028	EE430223	Screw, Socket Head Cap 6X16	212-03	017428	EE401038	Lockwasher, Split, 10mm
210-46	006138 013398	EE433301	Nut, Hex, 5mm	212-06	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12
210-47	011378	EE401565	Washer, Regular Lock, B, 5mm	212-08	018118	EE435047	O-Ring 110X2
210-49	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4	212-10	011548	EE432503	Lockwasher, Split, 8mm
210-50	003568	EE430251	Screw, Socket Head Cap, 10X31	212-11	003418	EE430239	Screw, Socket Head Cap 8X20
<b>VO211 DRIVE FOR GEAR BOX, DT-2, 06-09 BA4</b>				212-13	016668	EE435045	O-Ring 86X2
211-02	018118	EE435047	O-Ring 110X2	212-15	251207	EE402118	Ring, Quad Seal, 4129-446A
211-04	011548	EE432503	Lockwasher, Split, 8mm	212-16	021328	EE437503	Seal, Oil, 50X80X8mm
211-05	003418	EE430239	Screw, Socket Head Cap 8X20	212-17	151191	EE402041	Bearing, Main Shaft, 06-09, BA3 BA5, 3308 Taper Roller Bearing
				212-20	021338	EE437228	Key, Shaft, 12X8X40
				212-21	016808	EE401976	Bearing, Ball, 6208
				212-22	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16
				<b>VO213 S2/W1 SHAFT, DT-2, 06-09 BA4</b>			

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213-04	003418	EE430239	Screw, Socket Head Cap 8X20	215-04	010938	EE434307	Ring, Internal Retaining 55X2
213-05	015348 022408	EE432602	Washer, External Serrated, A, 8mm	215-07	021488	EE433975	Pin, Reverse Grooved, 8X45
213-06	016548	EE435042	O-Ring 75X2.5	215-08	003668	EE430259	Screw, Socket Head Cap 10X9C
213-07	003568	EE430251	Screw, Socket Head Cap, 10X3	215-09	017428	EE401038	Lockwasher, Split, 10mm
213-08	017428	EE401038	Lockwasher, Split, 10mm	215-10	188698	EE402346	Belt, Timing, T10, DL, 2120 X 50mm, 06-09, BA4
213-12	021408	EE437504	Seal, Oil, 50X68X8mm	215-12	003618	EE430256	Screw, Socket Head Cap 10X6C
213-13	021348	EE434309	Ring, Internal Retaining 68X2.5mm	<b>VO216 W2 SHAFT, DT-2, 06-09 BA4</b>			
213-14	209551	EE480977	Bearing, Roller, NU-1008	216-03	003418	EE430239	Screw, Socket Head Cap 8X20
213-15	022508	EE437232	Key, Shaft, 12X8X110	216-04	015348 022408	EE432602	Washer, External Serrated, A, 8mm
213-18	016698	EE401970	Bearing, Ball, 6008	216-05	016548	EE435042	O-Ring 75X2.5
213-19	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	216-07	003568	EE430251	Screw, Socket Head Cap, 10X3
213-20	251207	EE402118	Ring, Quad Seal, 4129-446A	216-08	017428	EE401038	Lockwasher, Split, 10mm
<b>VO214 GUIDING RAIL WITH DEFLECTION ROLLS, DT-2, 06-09 BA4</b>				216-11	251207	EE402118	Ring, Quad Seal, 4129-446A
214-02	011548	EE432503	Lockwasher, Split, 8mm	216-13	021408	EE437504	Seal, Oil, 50X68X8mm
214-05	017428	EE401038	Lockwasher, Split, 10mm	216-14	021348	EE434309	Ring, Internal Retaining 68X2.5mm
214-06	003568	EE430251	Screw, Socket Head Cap, 10X3	216-15	209551	EE480977	Bearing, Roller, NU-1008
214-08	021488	EE433975	Pin, Reverse Grooved, 8X45	216-16	021338	EE437228	Key, Shaft, 12X8X40
214-09	021478	EE401977	Bearing, Ball, 6006-2Z	216-19	016698	EE401970	Bearing, Ball, 6008
214-10	010938	EE434307	Ring, Internal Retaining 55X2	<b>VO217 D SHAFT, DT-2, 06-09 BA4</b>			
214-12	010648 011178	EE434212	Ring, External Retaining, 30X1.5	217-01	016818	EE434311	Ring, Internal Retaining 80X2.5
214-13	003418	EE430239	Screw, Socket Head Cap 8X20	217-02	016808	EE401976	Bearing, Ball, 6208
214-14	003618	EE430256	Screw, Socket Head Cap 10X6C	217-03	251207	EE402118	Ring, Quad Seal, 4129-446A
<b>VO215 W1/W2 TIMING BELT, DT-2, 06-09 BA4</b>				217-04	021328	EE437503	Seal, Oil, 50X80X8mm
215-02	010648 011178	EE434212	Ring, External Retaining, 30X1.5	217-10	017428	EE401038	Lockwasher, Split, 10mm
215-03	021478	EE401977	Bearing, Ball, 6006-2Z	217-11	003568	EE430251	Screw, Socket Head Cap, 10X3
				217-12	021338	EE437228	Key, Shaft, 12X8X40
				217-14	021388	EE437234	Key, Shaft, 14X9X56
				217-16	018128	EE432408	Ring, Shim, 63X80X1mm

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217-17	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	218-34	006138 013398	EE433301	Nut, Hex, 5mm
217-20	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10	<b>VO219 CAM-DRIVE SHAFT, DT-2, 06-09 BA4</b>			
<b>VO218 SHAFT WITH ANTI-PATTERNING DEVICE, DT-2 06-09 BA4</b>				219-02	003568	EE430251	Screw, Socket Head Cap, 10X3
218-01	021388	EE437234	Key, Shaft, 14X9X56	219-03	017428	EE401038	Lockwasher, Split, 10mm
218-03	016808	EE401976	Bearing, Ball, 6208	219-06	251207	EE402118	Ring, Quad Seal, 4129-446A
218-04	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	219-07	021328	EE437503	Seal, Oil, 50X80X8mm
218-05	016548	EE435042	O-Ring 75X2.5	219-08	016818	EE434311	Ring, Internal Retaining 80X2.5
218-07	021328	EE437503	Seal, Oil, 50X80X8mm	219-09	016808	EE401976	Bearing, Ball, 6208
218-08	016818	EE434311	Ring, Internal Retaining 80X2.5	219-10	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
218-10	016658	EE435055	O-Ring 96X2	219-12	021338	EE437228	Key, Shaft, 12X8X40
218-11	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	219-13	005008	EE431222	Screw, Hex Socket Flat Point Set 10X10
218-13	003418	EE430239	Screw, Socket Head Cap 8X20	219-15	018098	EE481152	Key, Shaft, with hole for Change Gear Stud, 05-09
218-14	015348 022408	EE432602	Washer, External Serrated, A, 8mm	219-19	003418	EE430239	Screw, Socket Head Cap 8X20
218-17	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	219-20	015348 022408	EE432602	Washer, External Serrated, A, 8mm
218-18	021298	EE433603	Lock Nut, Slotted, 38mm	219-21	016658	EE435055	O-Ring 96X2
218-20	019508 024668	EE401975	Bearing, Ball, 6208-2RS	219-22	016548	EE435042	O-Ring 75X2.5
218-23	251207	EE402118	Ring, Quad Seal, 4129-446A	<b>VO220 TRAVERSE SLIDE, DT-2, 06-09 BA4</b>			
218-24	011398	EE431800	Washer, Regular Lock, B, 6mm	220-02	021278	EE434304	Ring, Internal Retaining, 37X1.5
218-25	021068	EE431002	Screw, Flat Head Countersunk Socket Cap, 4X16	220-04	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.5
218-27	011378	EE401565	Washer, Regular Lock, B, 5mm	220-08	006768	EE432605	Washer, External Serrated, 16mm
218-28	003178	EE430213	Screw, Socket Head Cap 5X20	220-09	019548	EE432905	Nut, Hex, Thin 16mm x 2.0
218-29	003248 016028	EE430223	Screw, Socket Head Cap 6X16	220-10	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
218-30	006128 014598	EE401025	Nut, Hex, 4mm	220-11	011548	EE432503	Lockwasher, Split, 8mm
				220-12	016488	EE435015	O-Ring 20X2.5

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
220-15	007988	EE433700	Pin, Parallel Dowel, 6X14	<b>VO223</b>	<b>PRE-TAKE UP SHAFT DRIVE, (DT-II), 06-09 BA4</b>		
220-16	017418	EE430823	Screw, Low Head Socket Cap, 10X30	223-06	003568	EE430251	Screw, Socket Head Cap, 10X30
220-17	017428	EE401038	Lockwasher, Split, 10mm	223-07	007980	EE431802	Washer, Regular Lock, B, 10 mm
220-19	014878	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)		011438		
220-21	016488	EE435015	O-Ring 20X2.5	<b>VO224</b>	<b>FRICITION ROLL, TIMING BELT &amp; TENSION ROLLS, DT-2, 06-09 BA4</b>		
220-22	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01	224-02	010648	EE434212	Ring, External Retaining, 30X1.5
220-24	007038	EE432409	Ring, Shim 10X16X0.5mm		011178		
220-27	021868	EE432802	Washer, Large OD Flat, 6mm	224-03	021478	EE401977	Bearing, Ball, 6006-2Z
220-28	011538	EE432502	Lockwasher, Split, 6mm	224-04	010938	EE434307	Ring, Internal Retaining 55X2
220-29	003248	EE430223	Screw, Socket Head Cap 6X16	224-07	021488	EE433975	Pin, Reverse Grooved, 8X45
	016028			224-08	003668	EE430259	Screw, Socket Head Cap 10X9C
<b>VO221</b>	<b>LHS, TIMING BELT &amp; TENSION ROLLER, DT-2, 06-09 BA4</b>			224-09	017428	EE401038	Lockwasher, Split, 10mm
221-02	010648	EE434212	Ring, External Retaining, 30X1.5	224-12	003618	EE430256	Screw, Socket Head Cap 10X6C
	011178			<b>VO225</b>	<b>SHAFT DRIVE FOR FRICTION ROLLS, (DT-II), 06-09 BA4</b>		
221-03	021478	EE401977	Bearing, Ball, 6006-2Z	225-06	003568	EE430251	Screw, Socket Head Cap, 10X30
221-04	010938	EE434307	Ring, Internal Retaining 55X2	225-07	007980	EE431802	Washer, Regular Lock, B, 10 mm
221-07	021488	EE433975	Pin, Reverse Grooved, 8X45		011438		
221-08	003668	EE430259	Screw, Socket Head Cap 10X9C	<b>VO226</b>	<b>OIL DISTRIBUTION FOR GEAR BOX, DT-2, 06-09 BA4</b>		
221-09	017428	EE401038	Lockwasher, Split, 10mm	226-04	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4-BA6, 05, BA5-BA8
<b>VO222</b>	<b>RHS, TIMING BELT &amp; TENSION ROLLS, DT-2, 06-09 BA4</b>			226-05	916783	EE480418	Clamp for Flexible Oil Tube, 10X17mm
222-04	010648	EE434212	Ring, External Retaining, 30X1.5		940734		
	011178			226-08	014878	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)
222-05	021478	EE401977	Bearing, Ball, 6006-2Z		030505		
222-06	010938	EE434307	Ring, Internal Retaining 55X2	226-09	008948	EE434020	Pin, Spring Tension 2X16
222-09	021488	EE433975	Pin, Reverse Grooved, 8X45	226-10	017428	EE401038	Lockwasher, Split, 10mm
222-10	003668	EE430259	Screw, Socket Head Cap 10X9C	226-11	003568	EE430251	Screw, Socket Head Cap, 10X30
222-11	017428	EE401038	Lockwasher, Split, 10mm	226-12	003418	EE430239	Screw, Socket Head Cap 8X20

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226-13	011548	EE432503	Lockwasher, Split, 8mm	227-02	010568	EE434205	Ring, External Retaining, 17X1
226-17A	(128660) (151639) (166462) (191569) (224949) (224986) (228452) (228460) (334698) (348839) (428334) (491837) (491878) (491902) (491951) (491977) (544858) (557918) 151647 940627	EE401530	Oil Pump Head Only with Gears & without Sprocket, 05-09, BA1- BA8	227-04	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12
				227-05	011858	EE401961	Bearing, Ball, 6205
				227-06	009658	EE437207	Key, Shaft, 5X5X14
				227-08	010928	EE434306	Ring, Internal Retaining 52X2
				227-09	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.1
				227-10	012398 012498	EE437500	Seal, Oil, 25X52X7mm
				227-14	011548	EE432503	Lockwasher, Split, 8mm
				227-15	003418	EE430239	Screw, Socket Head Cap 8X20
				227-16	003418	EE430239	Screw, Socket Head Cap 8X20
				227-17	017428	EE401038	Lockwasher, Split, 10mm
				227-18	011505 C-50.01	EE401947	Chain, 3/8" Master Link
				227-20	010678	EE434214	Ring, External Retaining, 35X1.1
226-18	(940635) 449389	EE402303	Connector, Swivel, for Oil Pump	227-21	918607	EE440202	Chain Guide Roller, 05 BA3/BA4, and 06-09 BA3
226-18	940635	EE402321	Connection, Quick, Screwed Swivel, 05 BA3/BA4, 06-09 BA3	227-22	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)
226-19	940726	EE480417	Connection, Barbed, for 10X17mm Flexible Oil Tube	227-23	011538	EE432502	Lockwasher, Split, 6mm
226-20	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5	227-24	021868	EE432802	Washer, Large OD Flat, 6mm
226-21	007508	EE431601	Washer, Regular Flat, 4mm	227-25	006188 013438	EE433307	Nut, Hex, 12mm
226-22	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm		013468		
226-25	011538	EE432502	Lockwasher, Split, 6mm	227-26	007578	EE431604	Washer, Regular Flat, 12mm
226-26	003238 013548	EE430221	Screw, Socket Head Cap 6X12	227-29	016488	EE435015	O-Ring 20X2.5
226-27	140624	EE480119-2	Magnet, Pot, Black, SP, 09ST, BA3	227-30	003268 004748	EE430225	Screw, Socket Head Cap 6X20
<b>VO227</b>	<b>WAXING DEVICE DRIVE, DT-2, 06-09 BA4</b>			<b>VO231</b>	<b>TOOLS, 06-09 BA4</b>		
				231-17	213504	EE481610	Ejector, Capsule, 06-09, BA4

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231-20	197285	EE489052	Grease Packing Nipple for Pot Bearing Housing, 06, BA4	240-06	244319	EE402086	Valve, Air Solenoid , 9964
231-20A	197277	EE489053	Grease Packing Nipple for Pot Bearing Housing, 07-08, BA4	240-09	006138 013398	EE433301	Nut, Hex, 5mm
<b>VO232</b>	<b>INCOMPLETE-GAUGES &amp; SPECIAL TOOLS, BA4</b>			240-10	007528	EE401877	Washer, Regular Flat, 5mm
232-10	213033 253062 498899	EE481609	Ejector, Capsule, 06-09 BA5, 05 BA4/BA5/BA8	240-17	(186908)	EE402071-1	Hose, Air, Blue, 6mm X1mmX50M (Measure 8mm OD X 6mm ID X 50M)
<b>VO239</b>	<b>VENTILATION SYSTEM FOR DC MOTOR, 06-09 BA4</b>			240-17	186908	EE402071	Hose, Air, Blue, 6mmX1mmX5M (Measure 8mm OD x 6mm ID x 5m)
239-01	021068	EE431002	Screw, Flat Head Countersunk Socket Cap, 4X16	240-17A	(186908)	EE402070	Hose, Air, Blue, 6mmX1mmX specify length (Measure 8mm OD X 6mm ID X specify length)
239-04	007508	EE431601	Washer, Regular Flat, 4mm	240-18	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
239-05	006128 014598	EE401025	Nut, Hex, 4mm	240-19	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)
239-06	003068 018968	EE430204	Screw, Socket Head Cap 4X16	240-28	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
239-10	003068 018968	EE430204	Screw, Socket Head Cap 4X16	240-30	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
239-13	011358	EE432500	Lockwasher, Split, A, 4mm	<b>VO241</b>	<b>AIR SUPPLY SYSTEM- PRESSURE REGULATOR, 06-09 BA4</b>		
239-14	003048	EE430203	Screw, Socket Head Cap 4X10	241-02	150482 239160 955807	EE402079	Valve, Filter Pressure Balance
239-15	006148 015158	EE433302	Nut, Hex, 6mm	241-03	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6
239-16	011398	EE431800	Washer, Regular Lock, B, 6mm	241-05	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6
239-18	021868	EE432802	Washer, Large OD Flat, 6mm	241-10	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
239-22	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02	241-18	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm X 5M
239-24	003248 016028	EE430223	Screw, Socket Head Cap 6X16				
<b>VO240</b>	<b>AIR SUPPLY SYSTEM- MAGNETIC VALVES, 06-09 BA4</b>						
240-05	244335 247460 274746	EE402088	Coil, Air Valve, 110V, 50-60HZ				

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241-25	002689 013698	EE430237	Screw, Socket Head Cap 8X16	242-28	024008	EE435063	O-Ring 20X3.5
241-27	007548 007558	EE431602	Washer, Regular Flat, 8mm	242-37	003068 018968	EE430204	Screw, Socket Head Cap 4X16
241-29	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	242-48	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)
241-36	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	<b>VO243 AIR SUPPLY SYSTEM- PRESSURE REGULATOR, 06-09 BA4</b>			
<b>VO242 PNEUMATIC CONTROL BANK, 06-09 BA4</b>				243-02	150482 239160 955807	EE402079	Valve, Filter Pressure Balance
242-08	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	243-06	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6
242-09	186908	EE402071	Hose, Air, Blue, 6mmX1mmX5M (Measure 8mm OD x 6mm ID x 5m)	243-09	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)
242-09	(186908)	EE402071-1	Hose, Air, Blue, 6mm X1mmX50M (Measure 8mm OD X 6mm ID X 50M)	243-10	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
242-09A	(186908)	EE402070	Hose, Air, Blue, 6mmX1mmX specify length (Measure 8mm OD X 6mm ID X specify length)	243-13	003178	EE430213	Screw, Socket Head Cap 5X20
242-10	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	243-17	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
242-11	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	243-18	006138 013398	EE433301	Nut, Hex, 5mm
242-15	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6	243-19	011378	EE401565	Washer, Regular Lock, B, 5mm
242-19	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	243-21	015748	EE432801	Washer, Large OD Flat, 5mm
242-22	018358 023898	EE435004	O-Ring 7X1.5	<b>VO245 FOOT BRAKE, DT-2, 06-09 BA4</b>			
242-24	244335 247460 274746	EE402088	Coil, Air Valve, 110V, 50-60HZ	245-03	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)
242-26	024008	EE435063	O-Ring 20X3.5	245-04	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
				245-07	003238 013548	EE430221	Screw, Socket Head Cap 6X12

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245-08	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6	245-48	007528	EE401877	Washer, Regular Flat, 5mm
245-09	231969 239673 274761 569954	EE481471	Pneumajet Valve Connector with Seal Ring, 06-09, BA4/BA5, 05 BA5/BA8	<b>VO246 BELT GUIDE ROLLER ASSEMBLY, 06-09 BA4</b>			
245-10	122036 170647	EE481632	Connector, Air, Complete, for Ai Rail, 05 BA3/BA4, 06-09 BA4	246-03	017618	EE432903	Nut, Hex, Thin, 12mm
245-10	747170	EE481673	Connector, Air, Aluminum, Complete, for Air Rail, 05 BA3/BA4, 06-09 BA4	246-04	007578	EE431604	Washer, Regular Flat, 12mm
245-11	022028	EE435012	O-Ring 16X3.5	246-05	239459	EE481231	Belt Guide Roller, Fixed, 07-090 BA4
245-13A	021868	EE432802	Washer, Large OD Flat, 6mm	246-10	003438	EE430241	Screw, Socket Head Cap 8X25
245-14	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05- 09, BA3-BA6, 05 BA8	246-10A	003448	EE430242	Screw, Socket Head Cap 8X30
245-15	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	246-11	011548	EE432503	Lockwasher, Split, 8mm
245-17	003228	EE430220	Screw, Socket Head Cap 6X10	246-13	003248 016028	EE430223	Screw, Socket Head Cap 6X16
245-19	005738	EE431503	Screw, Hex Socket Cup Point Set, 8X10	246-15	012848	EE433506	Nut, Nylon Insert Lock, 12mm
245-23	187625	EE480602	Spring, Safety Latch, for 05, BA1 Creel and 06-09, BA4 Foot Ped	246-17	(499103) 239467	EE481232	Belt Guide Roller, Intermediate, Double Flange, Eccentric Stud, 06-09, BA4
245-28	022308	EE433755	Pin, Splined, 5X60	246-20B	007078	EE432403	Ring, Shim 12X18X1
245-29	007778	EE434401	Circlip, External, 3.2mm	246-21	011448 362236	EE431702	Washer, Regular Lock, A, 12mm
245-35	007788	EE434402	Circlip, External, 4mm	246-26	011378	EE401565	Washer, Regular Lock, B, 5mm
245-44	007788	EE434402	Circlip, External, 4mm	246-27	015598	EE401876	Screw, Socket Head Cap 5X16
245-45	154385 193904	EE402081	Shaft, 1437mm, Pre-Take- Up/Friction Roll & Foot Pedal, 01 09, BA4	246-30	011448 362236	EE431702	Washer, Regular Lock, A, 12mm
245-45A	154393 193888	EE481120	Shaft, 1332mm, Pre-Take- Up/Friction Roll and Brake, 06- 09, BA4	<b>VO248 ADAPTOR, 2X6", DRY, 06-07 BA4</b>			
245-46	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	248-01	(215046) (976845) (976860)	EE481523	Adaptor, Dry, 2X6", 06, BA3-BA.
245-47	003148	EE401015	Screw, Socket Head Cap, 5X12	248-01A	(187146) (227132) (285395) (344358)	EE480173	Adaptor, Dry, 2X6", 07, BA1-BA.
				248-02	247346 344242 373332	EE480511	Cap, Wide Opening Modular Adaptor, with Steel Entry Sleeve 54mm

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
248-03B	(135590) (135608) (173070) (227850) (227868) (277884) (928168) (975961) (976845) 626600	EE480555	Foot Plate, Replacement, for Non-Modular 53-54mm Adaptors, 05-07, BA3/BA4	252-10A	174961	EE401664	Shaft, 1453mm, Pre-Take-Up/Friction Roll
				252-12	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide
				252-12A	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm
248-04	247320 249581	EE480510	Cap, Steel Entry, for Adaptor	252-14	003178	EE430213	Screw, Socket Head Cap 5X20
248-05	137893 961854	EE481335	Ring, Chrome, for Instant Lubritwist Adaptor, 05-09, BA1-BA4	252-15	006138 013398	EE433301	Nut, Hex, 5mm
<b>VO249</b>	<b>CONE ADAPTOR FOR SINGLE END FEED PACKAGES, 06-08 BA4</b>			252-16	007788	EE434402	Circlip, External, 4mm
249-03	161836	EE481269	Spring, Multi-Tension Device & Adaptor, 05-09, BA4/BA5	252-21	003128	EE430209	Screw, Socket Head Cap 5X8
249-04	014918	EE437002	Collar, Set, 10mm, with set screw	252-22	003938	EE430216	Screw, Socket Head Cap 5X35
249-07	244087	EE401863	Grommet, Sealing for Air Channel, BA4/BA5	252-25	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8
<b>VO250</b>	<b>INCOMPLETE-FLYER WHEEL FOR CONE ADAPTOR, 06-08 BA4</b>			252-27/28	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
250-05	016388	EE435014	O-Ring 19X2	252-27/28	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
250-17	022368	EE435017	O-Ring 23X1.5				
<b>VO252</b>	<b>IMPROVED SOFT WINDING DEVICE WITH CENTRAL ADJUSTMENT, 06-09 BA4</b>						
252-06	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01				
252-07	006168 013428	EE433305	Nut, Hex, 10mm				
252-08	016748	EE432603	Washer, External Serrated, A, 10mm				
252-09	022358	EE430543	Screw, Hex Head Cap, 10x60				
252-10	174953	EE401663	Shaft, 1348mm, Pre-Take-Up/Friction Roll				

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252-27/28	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	253-02	(112466) (158899) (184069) (225862) (226464) (228437) (293183) (293191) (348026)	EE402298	Pre-Take-Up/Overfeed, Male and Female Halves with Locking Collar, Volkmann Type, without Shells
252-27/28	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8	253-02	940098 947283 956284	EE402199	Pre-Take-Up/Overfeed Assembly, 31 Flute Chrome "Volkmann-Type" without Locking Collar (Fine Count)
252-32	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	253-02A	(489443) 158899 675421	EE301317	Pre-Take-Up/Overfeed Assembly, 31 Flute Chrome "Volkmann Type" with Locking Collar
252-32A	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	253-02B	112466 291369 348169	EE301323	Pre-Take-Up/Overfeed Assembly, 31 Flute Chrome "Volkmann-Type" without Locking Collar
252-32B	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	253-02C	(112482) (564823) (956300)	EE301324	Pre-Take-Up/Overfeed Assembly, 31 Flute Ceramic "Volkmann Type" without Locking Collar
				253-02D	(184069) (226464)	EE301327	Pre-Take-Up/Overfeed Assembly, 31 Flute Ceramic "Volkmann Type" with Locking Collar
				253-02F	(225862) (348086)	EE301322	Pre-Take-Up/Overfeed Assembly, 24 Flute Ceramic "Volkmann Type" without Locking Collar
				253-02G	(228437) (479642) (489419) (489450) (493478) (675389)	EE301326	Pre-Take-Up/Overfeed Assembly, 24 Flute Ceramic "Volkmann Type" with Locking Collar
252-32C	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8	253-02I	293183 348102 484998	EE301321	Pre-Take-Up/Overfeed Assembly, 24 Flute Chrome "Volkmann Type" , without Locking Collar
<b>VO253</b>	<b>PRE-TAKE-UP ASSEMBLY, 06-09 BA4</b>						

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253-02J	293191 489427 675397	EE301325	Pre-Take-Up/Overfeed Assembly, 24 Flute Chrome "Volkman Type" with Locking Collar	253-24	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm
253-04	913186	EE480225	Plate, Rubber, for Pre-Take-Up Covers, 06-09, BA3/BA4	253-25	015838	EE432101	Washer, Small OD Flat, 8mm
253-05	913178	EE480224	Clamp, Bearing, for Pre-Take-Up Cover, 06-09, BA3/BA4	253-29	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35
253-06	003098 003118	EE430206	Screw, Socket Head Cap 4X25	253-31	947689	EE301310	Pre-Take-Up/Overfeed, Female Half
253-07	007508	EE431601	Washer, Regular Flat, 4mm	253-32	115360	EE301305	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Chrome
253-08	003048	EE430203	Screw, Socket Head Cap 4X10	253-32	947697 956185	EE402198	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Chrome (Fine Count)
253-09	204719 253963 260125	EE480982	Peg, Deposit, 05-09, BA4	253-32A	(105759) (115386) (248237) (615351)	EE301306	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Ceramic
253-11	(119974) (804567)	EE402244	Plug, Rubber, Yarn Catch/Stop	253-32B	209536	EE301301	Shell Only, Pre-Take-Up/Overfeed, 24 Flute Chrome
253-12	011528	EE432501	Lockwasher, Split, 5mm	253-32C	(248245) (504860) (504878)	EE301302	Shell Only, Pre-Take-Up/Overfeed, 24 Flute Ceramic Coated
253-13	015598	EE401876	Screw, Socket Head Cap 5X16	253-32D	242289	EE402229	Shell Only, PTU/Overfeed, 15 Dimple, Chrome, 06-09, BA4-BA6
253-14	018813 018818	EE401036	Nut, Square, Thin, 5mm	253-33	947671	EE301320	Pre-Take-Up/Overfeed Male Half, Volkman Type
253-15	007528	EE401877	Washer, Regular Flat, 5mm	253-33A	216036 348151	EE301330	Pre-Take-Up/Overfeed Assembly, Male Half and Fixing Ring, Volkman Type
253-16	003178	EE430213	Screw, Socket Head Cap 5X20	253-33B	(216036) (348151)	EE301329	Pre-Take-Up/Overfeed, Male & Female Halves Only, Volkman Type
253-18	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505	253-33C	284505	EE301300-1	Pre-Take-Up/Overfeed Assembly, Male, without Fixing Ring, Volkman Type
253-18A	030625	EE480750	Sleeve Only for Swivel Bearing	253-33D	(284505)	EE301300	Pre-Take-Up/Overfeed Assembly, Male Half and Fixing Ring, Volkman Type
253-19	038534 050894	EE401041	Cover, Dust for Swivel Bearing 012028, 06-09 BA1-BA4, 05 BA3/BA4				
253-20	006148 015158	EE433302	Nut, Hex, 6mm				
253-21	165761	EE481613	Plate, Clamping, 05-09, BA4				
253-22	007538	EE401035	Washer, Regular Flat, 6mm				
253-23	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03				

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253-33E	252866 537605 537613 947663	EE301319	Ring, Fixing, for Pre-Take-Up/Overfeed Assembly	254-02	241109 480178 512665	EE480685	Tube, Traverse, AF, 1350mm, with Bushing, 06S, 07, 090, BA4 (Actual Length = 965/966mm)
253-34	033834 619403	EE301316	Spring, Pre-Take-Up/Overfeed Plate	254-02	225839	EE480090-5	Tube, Traverse, AF, 1350mm, with Bushing, 06S, 07, 090, BA4 BA5 (Actual Length=919/920mm)
253-35	156984 320671	EE301318	Collar, Locking with Set Screw	254-02A	225847 480160	EE480090-6	Tube, Traverse, AF, 1455mm, with Bushing, 05-09, BA4/ BA5 (Actual length = 1024/1025mm)
253-36	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8	254-03	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)
253-37	206979	EE401663-1	Shaft,1480mm, Pre-Take-Up/Friction Roll, GF, 06-09, BA4	254-04	021708	EE430806	Screw, Low Head Socket Cap, 5X25
253-37A	174961	EE401664	Shaft,1453mm, Pre-Take-Up/Friction Roll	254-06	188763	EE480640	Clamp for Traverse Guide, 06-09, BA4
253-37B	174953	EE401663	Shaft,1348mm, Pre-Take-Up/ Friction Roll	254-07	487843 657718	EE481678	Thread Guide with Solid Bracket and Hook, 1.4mm, 06-09 BA4/BA5, 07-09 BA6
253-37C	206987 207316	EE401666-2	Shaft,1585mm, Pre-Take-Up/Friction Roll, GF, 06-09, BA4	254-07	487868	EE481679	Thread Guide with Solid Bracket and Hook, 3.0mm, 06-09 BA4/BA5, 07-09 BA6
253-38	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, w/itl Screw, 30mm Wide	254-07	487850	EE481677	Thread Guide with Solid Bracket and Hook, 2.0mm, 06-09 BA4/BA5, 07-09 BA6
253-38A	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8	254-07A	171769	EE481569	Thread Guide with Bracket and Hook, 2.0mm, 06-09, BA4/BA5
253-38B	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm	254-08	167023	EE480489	Thread Guide with Bracket, 1.4mm ,06-09, BA4 (Pos 246)
253-40	023458	EE438026	Screw, Phillips Flathead, Countersink, 5X25	254-08A	167031	EE480490	Thread Guide with Bracket, 2.0mm , 06-09, BA4 (Pos 247)
				254-08B	167049	EE480491	Thread Guide with Bracket, 3.0mm , 06-09, BA4 (Pos 248)
				254-09	158808	EE480777	Clamp, Thread Guide, 06-09, BA4/BA5
<b>VO254</b>	<b>TRAVERSE THREAD GUIDE ASSEMBLY, 06-09 BA4</b>			254-09A	124453	EE480018	Clamp Piece, Mounting, for Heavy Duty Traverse Bracket, 05-06, BA3-BA5, 05 BA8
254-01	239988	EE481295	Coupling, Complete for Traverse, 05-09, BA4-BA6, 05 BA8	254-10	310763 914564	EE480091	Rod, Traverse Guide, 05, BA3-BA5.01, 06-09, BA3-BA6, 320mm Long

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254-11	161547 310771 914572	EE480229	Bushing, Metal, for Traverse, 05-09, BA3-BA5	254-26	003188	EE430214	Screw, Socket Head Cap 5X25
254-12	064464 914580	EE480230	Washer for Traverse, 05-09, BA3-BA5, BA8	254-27	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02
254-13	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20	254-28	165761	EE481613	Plate, Clamping, 05-09, BA4
254-15	512673 914556	EE401673	Bushing, Interior for Traverse Rod 10.4X14.1X15mm, 05-09, BA3-BA4	254-31	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8
254-16	225839	EE480090-5	Tube, Traverse, AF, 1350mm, with Bushing, 06S, 07, 090, BA4 BA5 (Actual Length=919/920mm)	254-34	124453	EE480018	Clamp Piece, Mounting, for Heavy Duty Traverse Bracket, 05-06, BA3-BA5, 05 BA8
254-16A	225847 480160	EE480090-6	Tube, Traverse, AF, 1455mm, with Bushing, 05-09, BA4/ BA5 (Actual length = 1024/1025mm)	254-34	330415	EE481565	Clamp, Thread Guide, Metal, 06 09, BA4-BA6
254-16B	241109 480178 512665	EE480685	Tube, Traverse, AF, 1350mm, with Bushing, 06S, 07, 090, BA4 (Actual Length = 965/966mm)	254-35	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6
254-16C	241133 512657	EE480686	Tube, Traverse, AF, 1455mm, with Bushing, 07O, 08, 08O, 09OS & AF, BA4 (Actual Length = 1110/1111mm)	254-36A	336818 488007	EE481564	Thread Guide with Solid Bracket 2.0mm, 06-09, BA4-BA6
254-17	007548 007558	EE431602	Washer, Regular Flat, 8mm	254-36B	336826 488015	EE481572	Thread Guide with Solid Bracket 3.0mm, 06-09, BA4-BA6
254-18	003448	EE430242	Screw, Socket Head Cap 8X30	254-36C	487991	EE481571	Thread Guide with Solid Bracket 1.4mm, 06-09, BA4-BA6
254-19	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	254-37	487868	EE481679	Thread Guide with Solid Bracket and Hook, 3.0mm, 06-09 BA4/BA5, 07-09 BA6
254-20	241083	EE480090-8	Tube, Traverse, MF, 1455mm, BA4 (Actual Length = 1437/1438mm)	254-37	171751	EE481567	Thread Guide with Bracket and Hook, 2.0mm, 06-09, BA4/BA5
254-20A	241091	EE480090-7	Tube, Traverse, MF, 1350mm, BA4 (Actual Length = 1332/1333mm)	254-37	487850	EE481677	Thread Guide with Solid Bracket and Hook, 2.0mm, 06-09 BA4/BA5, 07-09 BA6
254-21	014658	EE433503	Nut, Nylon Insert Lock, 6mm	254-37	487843 657718	EE481678	Thread Guide with Solid Bracket and Hook, 1.4mm, 06-09 BA4/BA5, 07-09 BA6
254-22	239855	EE481294	Coupling, Traverse Half, 05-09, BA4-BA6, 05 BA8	254-37A	171769	EE481569	Thread Guide with Bracket and Hook, 3.0mm, 06-09, BA4/BA5
254-23	003248 016028	EE430223	Screw, Socket Head Cap 6X16	<b>VO255</b>	<b>CONSOLE UNIT FOR CRADLE, DT-2, 06-09 BA4</b>		
				255-02	007798	EE401184	Circlip, External, 5mm
				255-07	010598 022118	EE434208	Ring, External Retaining, 20X1.2

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255-15	007538	EE401035	Washer, Regular Flat, 6mm	255-32A	290023	EE481544	Locking Arm Assembly Complete, DT-2, 05-09, BA4-BA
255-16	003268 004748	EE430225	Screw, Socket Head Cap 6X20	255-34	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw
255-17	007548 007558	EE431602	Washer, Regular Flat, 8mm	255-35	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
255-18	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	255-40	022448	EE432404	Ring, Shim, 16X22X1.2
255-19	005738	EE431503	Screw, Hex Socket Cup Point Set, 8X10	255-43	003438	EE430241	Screw, Socket Head Cap 8X25
255-20	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20	255-44	010558 022018	EE434204	Ring, External Retaining, 16X1
255-23	021108 318801	EE434408	Circlip, External, 10mm	255-46	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
255-26	007848	EE434409	Circlip, External, 12mm	255-48	017198	EE432902	Nut, Hex, Thin, 8mm
255-27	175513 211102 270801 401711 439380	EE481542	Locking Arm Assembly Cover fo DT-1/2, 05-09, BA4-BA5	<b>VO256 CRADLE ASSEMBLY, 06-09 BA4</b>			
255-28	175406	EE481528	Nut, Slotted Round for Locking Arm, 05 BA4/BA5 & 06-09 BA4	256-01C	180901 226647 276105	EE440380	Cradle Assembly, 10", 05-06, BA4/BA5
255-29	(203646) 175976 308791 558767	EE481540	Locking Arm Complete, DT - 1/2 05-09, BA4-BA5	256-02C	176875 180851 226639 276097 8276097	EE440367	Cradle, 10", 05-06, BA4/BA5 (Intermediate Link 10" with Rigid Arm)
255-30	210963 591834	EE481541	Locking Arm Track with 16mm Pivot Hole for DT-1, 05-09, BA4-BA5	256-03	020728 203075 270678	EE431010	Screw, Flat Head Countersunk Socket Cap, 6X16
255-31	175398	EE481543	Locking Arm Spacer (Washer), DT-1, 05-09, BA4-BA5				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
256-04	242826 515866 915850	EE480188	Spring, 5-7", for Cradle, 06-09, BA2-BA5	256-15	Not Applicable	EE401571-5	Disc, Centering, 31.7mm, Shallow Back, BA4/BA5
256-04A	915843	EE480093	Spring, 8-10" for Cradle, 05-06, BA3-BA5, BA8	256-15	Not Applicable	EE481165-1	Disc, Centering, 60.0mm, Shallow Back, BA4/BA5, for Bull Nose Tube
256-05	007828	EE434406	Circlip, External, 8mm	256-15	374769	EE481356	Disc, Centering, 28.0mm, Shallow Back, BA4/BA5
256-06	179317	EE481447	Bolt, Threaded, for attaching Swivel Arm to Cradle, 05-06, BA4/BA5	256-15	249656	EE481518	Disc, Centering, 64.2mm, Shallow Back, BA4/BA5
256-07	006148 015158	EE433302	Nut, Hex, 6mm	256-15	183046	EE402279	Disc, Centering, 26.5mm, Shallow Back, BA4/BA5
256-08	022818 269662	EE431213	Screw, Hex Socket Flat Point Set 6X30	256-15	298398	EE402296	Disc, Centering, 71.0mm, Shallow Back, BA4/BA5
256-09	176891 249300 269787	EE440325	Arm, Cradle Swivel, 05-09, BA4/BA5	256-15	255265	EE481529	Disc, Centering, 49.0mm, Shallow Back, BA4/BA5
256-10	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	256-15	197525	EE481167-2	Disc, Centering, 23.5mm, Shallow Back, BA4/BA5
256-11	006438	EE433000	Nut, Square, 8mm	256-15	181826	EE481519	Disc, Centering, 54.5mm, Shallow Back, BA4/BA5
256-11	006118	EE433300	Nut, Hex, 3mm	256-15	181842	EE402214	Disc, Centering, 63.0mm, Shallow Back, BA4/BA5
256-12	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03	256-15	196642 208843 210575	EE401676-1	Disc, Centering, 53.8mm, BA4/BA5, Shallow Back
256-13	001908 002698	EE430515	Screw, Hex Head Cap 8X20	256-15	196527	EE481663	Disc, Centering, 39.8mm, BA4/BA5
256-15	193946	EE402301	Disc, Centering, 57.5mm, Shallow Back, BA4/BA5	256-15	634055	EE401605-3	Disc, Centering, 73.0mm, Shallow Back, Small O.D. , BA4/BA5
256-15	181792	EE402264	Disc, Centering, 30.0mm, Shallow Back, BA4/BA5	256-15	244129	EE402306	Disc, Centering, 69.3mm, Shallow Back, BA4/BA5
256-15	196592	EE481362	Disc, Centering, 40.7mm, Shallow Back, BA4/BA5	256-15	Not Applicable	EE402287	Disc, Centering, 60mm, Shallow Back, BA4/BA5
256-15	Not Applicable	EE402361	Disc, Centering, Combo, 29.1mm/32.6mm, Shallow Back, BA4/BA5 (Actual Dim)	256-15	211185	EE481279	Disc, Centering, 22.0mm, Shallow Back, BA4/BA5
256-15	181867	EE481662	Disc, Centering, 70.0mm, BA4/BA5	256-15	193938	EE402378	Disc, Centering, 33.5mm, Shallow Back, BA4/BA5
256-15	250290	EE402302	Disc, Centering, 69.0mm, Shallow Back, BA4/BA5	256-15	(298802)	EE402304	Disc, Centering, 79.5mm, Shallow Back, BA4/BA5
				256-15	262329	EE402345	Disc, Centering, 62.5mm, BA4/BA5

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256-15	Not Applicable	EE481681	Disc, Centering, 16.0mm, Shallow Back, BA4/BA5	256-15K	Not Applicable	EE401800-1	Disc, Centering, 59.5mm, Shallow Back, BA4/BA5
256-15	Not Applicable	EE402295	Disc, Centering, 70.0mm, Shallow Back, BA4/BA5	256-15L	(181883) (208967)	EE401800	Disc, Centering, 60.5 & 80.0mm Shallow Back, BA4/BA5
256-15	Not Applicable	EE481680	Disc, Centering, 42.2mm, BA4/BA5*	256-15L1	196626	EE401821-1	Disc, Centering, 62.0mm, Shallow Back, BA4/BA5
256-15	183038	EE402338	Disc, Centering, 67.2mm, Shallow Back, BA4/BA5	256-15M	181859	EE481165	Disc, Centering, 68.0mm, Shallow Back, BA4/BA5
256-15	Not Applicable	EE402318	Disc, Centering, 55.0mm BA4/BA5, Shallow Back	256-15N	183020	EE401577-1	Disc, Centering, 71.5mm, Shallow Back, BA4/BA5
256-15A	201608	EE401575	Disc, Centering, 25.8mm, Shallow Back BA4/BA5	256-15O	310755	EE401605-1	Disc, Centering, 73.0mm, Shallow Back, BA4/BA5
256-15A1	Not Applicable	EE401809	Disc, Centering, 24.7 & 33.0mm Shallow Back, BA4/BA5	256-15O	310318 806224 806232	EE402288	Disc, Centering, 73.0mm, Shallow Back, BA4/BA5/BA8 (Actual size 72.5mm)
256-15B	208959	EE481167	Disc, Centering, 28.5mm, Shallow Back, BA4/BA5	256-15O1	181875	EE401605-2	Disc, Centering, 73.0mm, Shallow Back (Actual Size 72.5mm), BA4/BA5
256-15B1	(311456)	EE401571-2	Disc, Centering, 31.5mm, Shallow Back, BA4/BA5	256-15P	208454	EE401577	Disc, Centering, 74.5mm, Shallow Back, BA4/BA5
256-15C	181800 236497	EE401571-1	Disc, Centering, 32.5mm, Shallow Back, BA4/BA5	256-15Q	181883	EE401572	Disc, Centering, 80.0mm, Shallow Back, BA4/BA5
256-15D	(237859) 196584	EE401571	Disc, Centering, 33.0mm, Shallow Back, BA4/BA5	256-15R	Not Applicable	EE401571-4	Disc, Centering, 31.0mm, Shallow Back, BA4/BA5 (4 1/2 Degrees)
256-15E	253369	EE401603	Disc, Centering, 35.0mm, Shallow Back, Solid Socket, BA4/BA5	256-15S	(196576)	EE401571-3	Disc, Centering, 31.0mm, Shallow Back, BA4/BA5
256-15F	Not Applicable	EE401812-1	Disc, Centering, 40.5 & 68mm, Shallow Back, BA4/BA5	<b>VO257 INCOMPLETE-YARN BREAK INDICATOR SYSTEM</b>			
256-15G	305920	EE401812	Disc, Centering, 41.0 & 68.0mm Shallow Back, BA4/BA5	257-02	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10
256-15H	181818 249516	EE481170	Disc, Centering, 41.0mm, Shallow Back, BA4/BA5	257-03	003638	EE430258	Screw, Socket Head Cap 10X7C
256-15I	(196642) (208843) (210575) (310318)	EE401676	Disc, Centering, 72.5/64.0mm and 53.8/40.0mm Combo, Shallow Back, BA4/BA5	257-04	017428	EE401038	Lockwasher, Split, 10mm
256-15I1	196659	EE481240	Disc, Centering, 56.0mm, Shallow Back, BA4/BA5	257-10	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10
256-15J	(242453) 181834 236513	EE401579	Disc, Centering, 58.5mm, Shallow Back, BA4/BA5	<b>VO259 PNEUMATIC DISTRIBUTION BLOCK, (DT-III), 06-09 BA4</b>			

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
259-01	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic	260-08A	(038474) (303503)	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide
259-05	003258	EE430224	Screw, Socket Head Cap 6X18		313056		
259-06	011398	EE431800	Washer, Regular Lock, B, 6mm		422279		
259-09	059464	EE435011	O-Ring 16X3		440958		
259-10	188292	EE402111	Air Hose, Blue, 3.0x0.65mmx5M	260-09	003128	EE430209	Screw, Socket Head Cap 5X8
259-10A	189761	EE402110	Air Hose, White, 3.0X0.65mmX5M (Actual 4.3mm OD X 3.0mm ID X 5M)	260-13	016078 020708	EE431008	Screw, Flat Head Countersunk Socket Cap, 6X10
259-10B	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	260-16	003228	EE430220	Screw, Socket Head Cap 6X10
259-18	003258	EE430224	Screw, Socket Head Cap 6X18	260-17	021868	EE432802	Washer, Large OD Flat, 6mm
259-22	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	260-18	023418	EE432003	Washer, Spring Wave, 10mm
259-23	747170	EE481673	Connector, Air, Aluminum, Complete, for Air Rail, 05 BA3/BA4, 06-09 BA4	260-21/22	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
259-23	122036 170647	EE481632	Connector, Air, Complete, for Ai Rail, 05 BA3/BA4, 06-09 BA4	260-21/22	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
259-24	003188	EE430214	Screw, Socket Head Cap 5X25	260-21/22	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle
<b>VO260</b>	<b>SOFT WINDING DEVICE WITH CENTRAL ADJUSTMENT, 06-09 BA4</b>						
260-03	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01				
260-04	006168 013428	EE433305	Nut, Hex, 10mm				
260-05	016748	EE432603	Washer, External Serrated, A, 10mm				
260-06	022358	EE430543	Screw, Hex Head Cap, 10x60	260-21/22	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8
260-08	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm	260-23	007538	EE401035	Washer, Regular Flat, 6mm

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260-26	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	262-12	073871 118604 218560 218602 224428 480632	EE481053	Flyer Assembly, Apollo-Type, S-Twist, 3.5mm wire, 06, BA1-BA
260-27	015598	EE401876	Screw, Socket Head Cap 5X16	262-12A	073799 118646 218644 224287 292870	EE480316	Flyer Assembly, Apollo-Type, S-Twist, 07, BA1-BA6
260-27A	003148	EE401015	Screw, Socket Head Cap, 5X12	262-12C	073800 195917 218685 560425	EE481111	Flyer Assembly, Apollo Type, Chrome, S-Twist, 08, BA1-BA6
260-28	174953	EE401663	Shaft, 1348mm, Pre-Take-Up/ Friction Roll	262-12E	173849 218727 288829	EE481123	Flyer Assembly, Apollo Type, Chrome, S-Twist, 09, BA1-BA6
260-28A	174961	EE401664	Shaft, 1453mm, Pre-Take-Up/ Friction Roll	262-12F	173856 218735 287979	EE481122	Flyer Assembly, Apollo Type, Chrome, Z-Twist, 09, BA1-BA6
260-31	007788	EE434402	Circlip, External, 4mm	262-13	055694	EE480872	Washer, Weight, 1mm (5g)
260-32	006138 013398	EE433301	Nut, Hex, 5mm	262-13A	055704	EE480068	Washer, Weight, 2mm (10g)
260-33	003178	EE430213	Screw, Socket Head Cap 5X20	262-13B	046354	EE480061	Washer, Weight, 4mm (20g)
260-41	007528	EE401877	Washer, Regular Flat, 5mm	262-13C	055714	EE480068-1	Washer, Weight, 6mm (30g)
260-42	003148	EE401015	Screw, Socket Head Cap, 5X12	262-13D	055724	EE480068-2	Washer, Weight, 8mm (40g)
260-43	174953	EE401663	Shaft, 1348mm, Pre-Take-Up/ Friction Roll	262-13E	055734	EE480068-3	Washer, Weight, 10mm (50g)
260-43A	174961	EE401664	Shaft, 1453mm, Pre-Take-Up/ Friction Roll	262-13F	174151	EE480068-5	Washer, Weight, 10mm (100g)
260-44	006138 013398	EE433301	Nut, Hex, 5mm	262-13G	063494	EE480068-4	Washer, Weight, 10mm (150g)
<b>VO261</b>	<b>SINGLE-FEED PACKAGE CONSTANT LUBRITWIST ADAPTOR- MODULAR</b>			262-13H	(063494)	EE480429	Washer, Weight, 23mm (300g)
261-06	448696	EE481369	Tube, Suction, Assembly, for Constant Lubritwist Adaptor, 05- 09	262-14	015598	EE401876	Screw, Socket Head Cap 5X16
<b>VO262</b>	<b>ASSEMBLY WOUND FEED PACKAGE CONSTANT LUBRITWIST APOLLO</b>			262-15	011528	EE432501	Lockwasher, Split, 5mm
262-01	231183 561555	EE481704	Apollo Constant Lubritwist Assembly without Accessories, 450 ccm	262-16	204719 253963 260125	EE480982	Peg, Deposit, 05-09, BA4
262-05	249078 448738	EE481431	Tube, Suction, for Constant Apollo Container, 06-09, BA4- BA6				
262-11	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6				

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<b>VO263</b>	<b>INCOMPLETE-DRIVEN WAXING DEVICE, 06-09 BA4</b>			264-10	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6
263-01	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8	264-12	312629 370692	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
263-04	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6		571133 661496		
263-05	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw	264-14	803874		
				264-17	007538	EE401035	Washer, Regular Flat, 6mm
263-09	018813 018818	EE401036	Nut, Square, Thin, 5mm	264-20	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
263-13	007828	EE434406	Circlip, External, 8mm	264-20	003238 013548	EE430221	Screw, Socket Head Cap 6X12
263-16	007478	EE431600	Washer, Regular Flat, 3mm	264-20A	327064	EE437561	Screw, ISKT Button Head, 6X30
263-19	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw	264-24	188292	EE402111	Air Hose, Blue, 3.0x0.65mmx5M
				264-29	021058	EE435002	O-Ring 6X1
263-21A	327064	EE437561	Screw, ISKT Button Head, 6X30	264-30	024168	EE434316	Ring, Internal Retaining 9X0.8
263-21A	003238 013548	EE430221	Screw, Socket Head Cap 6X12	<b>VO266</b>	<b>CRADLE CONSOLE UNIT, 06-09 BA4</b>		
263-27	011538	EE432502	Lockwasher, Split, 6mm	266-02	215343 276006 309856	EE481539	Locking Arm Assembly Complete,DT-1,05-09 BA4-BA5
263-28	003298	EE430228	Screw, Socket Head Cap 6X35	266-02	290023	EE481544	Locking Arm Assembly Complete, DT-2, 05-09, BA4-BA
263-29	009658	EE437207	Key, Shaft, 5X5X14	266-04	011398	EE431800	Washer, Regular Lock, B, 6mm
<b>VO264</b>	<b>INCOMPLETE-YARN DEVIATION SUPPORT, 06-09 BA4</b>			266-05	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03
264-05	003298	EE430228	Screw, Socket Head Cap 6X35	266-07	004758	EE431200	Screw, Hex Socket Flat Point Set, 4X5
264-05A	003308	EE430229	Screw, Socket Head Cap 6X40	266-09	007538	EE401035	Washer, Regular Flat, 6mm
264-05B	003328	EE430231	Screw, Socket Head Cap, 6X50	266-10	203901 270652	EE402311	Screw, Socket Head Cap 6X20mm, with Nylon Patch
264-07	007718	EE432701	Washer, Thick Flat, 6mm	266-10A	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14
264-08	006148 015158	EE433302	Nut, Hex, 6mm	266-11	022448	EE432404	Ring, Shim, 16X22X1.2

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
266-12	010558 022018	EE434204	Ring, External Retaining,16X1	266-33	175513 211102 270801 401711 439380	EE481542	Locking Arm Assembly Cover fo DT-1/2, 05-09, BA4-BA5
266-13	005648	EE431511	Screw, Hex Socket Cup Point Set 5X10	266-34	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20
266-14	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35	266-39	010598 022118	EE434208	Ring, External Retaining, 20X1.2
266-16	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm	266-40	007788	EE434402	Circlip, External, 4mm
266-18	017198	EE432902	Nut, Hex, Thin, 8mm	266-40A	007798	EE401184	Circlip, External, 5mm
266-20	007848	EE434409	Circlip, External, 12mm	266-48	011408	EE431700	Washer, Regular Lock, A, 8mm
266-22	004968 005758 441568	EE431505	Screw, Hex Socket Cup Point Set, 8X16	266-49	003438	EE430241	Screw, Socket Head Cap 8X25
266-23	021108 318801	EE434408	Circlip, External, 10mm	266-49A	003448	EE430242	Screw, Socket Head Cap 8X30
266-28	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	266-51	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
266-29	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw	266-53	003638	EE430258	Screw, Socket Head Cap 10X7C
266-31	308809 587378	EE481545	Locking Arm Track with 12mm Pivot Hole for DT-2, 05-09, BA4- BA5	<b>VO267</b>	<b>INCOMPLETE-TRAVERSE SLIDE FOR SPECIAL GEAR BOX, 06-09 BA4</b>		
266-31	210963 591834	EE481541	Locking Arm Track with 16mm Pivot Hole for DT-1, 05-09, BA4- BA5	267-01	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
266-32	(203646) 175976 308791 558767	EE481540	Locking Arm Complete, DT - 1/2 05-09, BA4-BA5	267-02	011548	EE432503	Lockwasher, Split, 8mm
				267-03	019548	EE432905	Nut, Hex, Thin 16mm x 2.0
				267-04	006768	EE432605	Washer, External Serrated, 16mm
				267-07	010558 022018	EE434204	Ring, External Retaining,16X1
				267-08	003548 013528	EE430250	Screw, Socket Head Cap 10X2C
				267-09	010558 022018	EE434204	Ring, External Retaining,16X1
				267-11	017428	EE401038	Lockwasher, Split, 10mm

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267-16	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20	268-06	001948 002728	EE430517	Screw, Hex Head Cap 8X35
267-19	021278	EE434304	Ring, Internal Retaining, 37X1.5	268-07	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03
267-22	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	268-12	011538	EE432502	Lockwasher, Split, 6mm
267-23	016488	EE435015	O-Ring 20X2.5	268-13A	004088 013798	EE430812	Screw, Low Head Socket Cap 6X16
267-24	007988	EE433700	Pin, Parallel Dowel, 6X14	268-17	015348 022408	EE432602	Washer, External Serrated, A, 8mm
267-29	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.5	268-18	003438	EE430241	Screw, Socket Head Cap 8X25
267-33	017418	EE430823	Screw, Low Head Socket Cap, 10X30	268-19	010838	EE304680V	Ring, Internal Retaining, 28mm
267-34	003248 016028	EE430223	Screw, Socket Head Cap 6X16	268-20	010528	EE434201	Ring, External Retaining, 12X1
267-35	011538	EE432502	Lockwasher, Split, 6mm	268-22	004858	EE431206	Screw, Hex Socket Flat Point Set 5X16
267-36	021868	EE432802	Washer, Large OD Flat, 6mm	268-24	003568	EE430251	Screw, Socket Head Cap, 10X30
267-37A	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)	268-25	003418	EE430239	Screw, Socket Head Cap 8X20
267-38	162271 252270	EE440418	Rod, Traverse, 9"-10", 05/06, BA4 (16mm dia. X 743mm Long)	268-26	011548	EE432503	Lockwasher, Split, 8mm
267-39	003438	EE430241	Screw, Socket Head Cap 8X25	268-27	017428	EE401038	Lockwasher, Split, 10mm
267-40	007548 007558	EE431602	Washer, Regular Flat, 8mm	268-29	016488	EE435015	O-Ring 20X2.5
267-42	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25	268-29A	016828	EE401923	Ring, Seal, 25 X 30 X 1.5mm
				268-32	007578	EE431604	Washer, Regular Flat, 12mm
				268-33	006188 013438 013468	EE433307	Nut, Hex, 12mm
<b>VO268</b>	<b>DRIVE FOR BREATHING UNIT, 06-09 BA4</b>			268-35	021868	EE432802	Washer, Large OD Flat, 6mm
268-01	010738	EE434218	Ring, External Retaining, 50X2	268-36	011538	EE432502	Lockwasher, Split, 6mm
268-02	016938	EE401974	Bearing, Ball 16010	268-37	003268 004748	EE430225	Screw, Socket Head Cap 6X20
268-05	011408	EE431700	Washer, Regular Lock, A, 8mm	268-39	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12
				268-41	010678	EE434214	Ring, External Retaining, 35X1.5
				268-42	918607	EE440202	Chain Guide Roller, 05 BA3/BA4, and 06-09 BA3

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268-45	011505 C-50.01	EE401947	Chain, 3/8" Master Link	269-42	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03
<b>VO269</b>	<b>BREATHING UNIT- SHAFT AND LINK BRACKET, 06-09 BA4</b>			269-43	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.4
269-04	003628	EE430257	Screw, Socket Head Cap 10X6E	269-44	010928	EE434306	Ring, Internal Retaining 52X2
269-05	003418	EE430239	Screw, Socket Head Cap 8X20	269-45	011858	EE401961	Bearing, Ball, 6205
269-06	011548	EE432503	Lockwasher, Split, 8mm	269-50	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12
269-08	016488	EE435015	O-Ring 20X2.5	269-51	009678 009698	EE437201	Key, Shaft, 6X6X18
269-09	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12	269-53	001948 002728	EE430517	Screw, Hex Head Cap 8X35
269-09a	004968 005758 441568	EE431505	Screw, Hex Socket Cup Point Set, 8X16	269-54	011408	EE431700	Washer, Regular Lock, A, 8mm
269-13	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35	<b>VO270</b>	<b>SINGLE FEED PACKAGE ADAPTOR- MODULAR</b>		
269-14	011548	EE432503	Lockwasher, Split, 8mm	270-02	247320 249581	EE480510	Cap, Steel Entry, for Adaptor
269-16	016748	EE432603	Washer, External Serrated, A,10mm	<b>VO271</b>	<b>FRICTION ROLLER DRIVE TIMING BELT</b>		
269-17	016788	EE432908	Nut, Hex, Thin, 10mm	271-02	010648 011178	EE434212	Ring, External Retaining, 30X1.4
269-20	019548	EE432905	Nut, Hex, Thin 16mm x 2.0	271-03	021478	EE401977	Bearing, Ball, 6006-2Z
269-21	007618	EE431606	Washer, Regular Flat, 16mm	271-04	010938	EE434307	Ring, Internal Retaining 55X2
269-22	021298	EE433603	Lock Nut, Slotted, 38mm	271-07	021488	EE433975	Pin, Reverse Grooved, 8X45
269-25	021878	EE435035	O-Ring 40X3	271-10	017428	EE401038	Lockwasher, Split, 10mm
269-28	015348 022408	EE432602	Washer, External Serrated, A, 8mm	271-11	003618	EE430256	Screw, Socket Head Cap 10X6C
269-30	016548	EE435042	O-Ring 75X2.5	271-12	003668	EE430259	Screw, Socket Head Cap 10X9C
269-35	003058	EE401010	Screw, Socket Head Cap 4X12	271-14	003568	EE430251	Screw, Socket Head Cap, 10X3E
269-37	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20	271-15	187310	EE402374	Belt, Timing, T10, 810 X 50mm, 06-09, BA4/BA5
269-39	003438	EE430241	Screw, Socket Head Cap 8X25	<b>VO272</b>	<b>PNEUMATIC SYSTEM DRIVE BLOCK</b>		
269-41	006148 015158	EE433302	Nut, Hex, 6mm	272-08	137992 236307	EE481633	Ring, Seal R 1/4", .05 BA4/BA5, 06-09 BA4-BA6

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272-12	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	273-17	010558 022018	EE434204	Ring, External Retaining, 16X1
272-13	021868	EE432802	Washer, Large OD Flat, 6mm	273-17A	011648 013608 272765	EE437004	Collar, Set, 16mm, with Set Screw
272-15	024008	EE435063	O-Ring 20X3.5		557843		
272-16	024008	EE435063	O-Ring 20X3.5		938183		
272-18	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	273-18	022448	EE432404	Ring, Shim, 16X22X1.2
272-20	018358 023898	EE435004	O-Ring 7X1.5	273-19	003478	EE430245	Screw, Socket Head Cap 8X50
272-36	253716	EE481121	Air Hose, Black, 3.0x0.65mmx3f	273-20	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12
272-40	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	273-25	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
272-45	059464	EE435011	O-Ring 16X3	273-26	021108 318801	EE434408	Circlip, External, 10mm
<b>VO273</b>	<b>CRADLE CONSOLE UNIT</b>			273-27	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw
273-02	215343 276006 309856 980318	EE481539	Locking Arm Assembly Complete,DT-1,05-09 BA4-BA5	273-30	175513 211102 270801 401711 439380	EE481542	Locking Arm Assembly Cover fo DT-1/2, 05-09, BA4-BA5
273-02A	290023	EE481544	Locking Arm Assembly Complete, DT-2, 05-09, BA4-BA	273-31	(203646) 175976 308791 558767	EE481540	Locking Arm Complete, DT - 1/2 05-09, BA4-BA5
273-04	011398	EE431800	Washer, Regular Lock, B, 6mm	273-32	210963 591834	EE481541	Locking Arm Track with 16mm Pivot Hole for DT-1, 05-09, BA4- BA5
273-05	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03	273-32A	308809 587378	EE481545	Locking Arm Track with 12mm Pivot Hole for DT-2, 05-09, BA4- BA5
273-07	004758	EE431200	Screw, Hex Socket Flat Point Set, 4X5	273-34	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20
273-11	007538	EE401035	Washer, Regular Flat, 6mm				
273-12	203901 270652	EE402311	Screw, Socket Head Cap 6X20mm, with Nylon Patch				
273-14	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12				
273-15	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm				
273-16	007548 007558	EE431602	Washer, Regular Flat, 8mm				

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273-38	007848	EE434409	Circlip, External, 12mm	274-27	010628	EE434210	Ring, External Retaining, 26X1.1
273-40	010598 022118	EE434208	Ring, External Retaining, 20X1.1		011028 011158		
273-41	007788	EE434402	Circlip, External, 4mm	274-32	017418	EE430823	Screw, Low Head Socket Cap, 10X30
273-41A	007798	EE401184	Circlip, External, 5mm	274-33	003248	EE430223	Screw, Socket Head Cap 6X16
273-48	011408	EE431700	Washer, Regular Lock, A, 8mm		016028		
273-49	003438	EE430241	Screw, Socket Head Cap 8X25	274-34	011538	EE432502	Lockwasher, Split, 6mm
273-49A	003448	EE430242	Screw, Socket Head Cap 8X30	274-35	021868	EE432802	Washer, Large OD Flat, 6mm
273-51	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	274-36A	(211987) (250936) (416826) (417212) (488494)	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)
273-53	003638	EE430258	Screw, Socket Head Cap 10X7C		014568 167908		
<b>VO274 SPECIAL GEAR BOX TRAVERSE SLIDE</b>				<b>VO275 SPINDLE BANK UNIT, 06-09 BA4</b>			
274-01	004148	EE430816	Screw, Low Head Socket Cap, 6X50	274-37	162271 252270	EE440418	Rod, Traverse, 9"-10", 05/06, BA4 (16mm dia. X 743mm Long)
274-01A	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	274-38	003438	EE430241	Screw, Socket Head Cap 8X25
274-02	011548	EE432503	Lockwasher, Split, 8mm	274-40	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25
274-03	019548	EE432905	Nut, Hex, Thin 16mm x 2.0	274-43	007548 007558	EE431602	Washer, Regular Flat, 8mm
274-04	006768	EE432605	Washer, External Serrated, 16mm				
274-07	010558 022018	EE434204	Ring, External Retaining, 16X1				
274-08	003548 013528	EE430250	Screw, Socket Head Cap 10X2C	275-01	023278 030055 030552 039934	EE433002	Nut, Square, 6mm
274-10	017428	EE401038	Lockwasher, Split, 10mm	275-02	020718	EE431009	Screw, Flat Head Countersunk Socket Cap, 6X12
274-15	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20	275-04	003268 004748	EE430225	Screw, Socket Head Cap 6X20
274-19	021278	EE434304	Ring, Internal Retaining, 37X1.5	275-06	003238 013548	EE430221	Screw, Socket Head Cap 6X12
274-22	007988	EE433700	Pin, Parallel Dowel, 6X14	275-12	023308	EE433101	Nut, Thin Square, 6mm
274-23	016488	EE435015	O-Ring 20X2.5				
274-24	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
275-13	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	275-28	020728 203075 270678	EE431010	Screw, Flat Head Countersunk Socket Cap, 6X16
275-14	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	275-30	003268 004748	EE430225	Screw, Socket Head Cap 6X20
				275-30A	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02
				275-35	(301077) (408062) 026528 376343	EE437555	Screw, ISKT Button Head, 6X20
275-14A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3	275-36A	020728 203075 270678	EE431010	Screw, Flat Head Countersunk Socket Cap, 6X16
275-14B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly, 05, BA3-BA5; 06-09 BA4/BA5	275-37	003238 013548	EE430221	Screw, Socket Head Cap 6X12
275-14C	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5	275-41	189761	EE402110	Air Hose, White, 3.0X0.65mmX5M (Actual 4.3mm OD X 3.0mm ID X 5M)
				275-42	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12
275-14D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	275-45	059414 263400	EE480122	Magnet, Rail, 05-07, BA3-BA5
				275-49	(499103) 239467	EE481232	Belt Guide Roller, Intermediate, Double Flange, Eccentric Stud, 06-09, BA4
				275-54	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
275-16	007578	EE431604	Washer, Regular Flat, 12mm	275-54A	003628	EE430257	Screw, Socket Head Cap 10X65
275-17	012848	EE433506	Nut, Nylon Insert Lock, 12mm	275-55	006228	EE433308	Nut, Hex, 16mm
275-21	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	275-56	006168 013428	EE433305	Nut, Hex, 10mm
				275-58	017428	EE401038	Lockwasher, Split, 10mm
275-23	007538	EE401035	Washer, Regular Flat, 6mm	275-59	003538 015448	EE430249	Screw, Socket Head Cap 10X16
275-24	006148 015158	EE433302	Nut, Hex, 6mm				

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275-63	004088 013798	EE430812	Screw, Low Head Socket Cap 6X16	<b>VO280</b>	<b>SPINDLE BANK UNIT, 06-09 BA4</b>		
<b>VO276</b>	<b>INCOMPLETE-GUIDE ROLL ASSEMBLY- BA4</b>			280-01	003238 013548	EE430221	Screw, Socket Head Cap 6X12
276-10	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	280-02	023278 030055 030552 039934	EE433002	Nut, Square, 6mm
276-12	018768	EE433505	Nut, Nylon Insert Lock, 10mm	280-05	020718	EE431009	Screw, Flat Head Countersunk Socket Cap, 6X12
276-18	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm	280-07	003268 004748	EE430225	Screw, Socket Head Cap 6X20
276-19	014658	EE433503	Nut, Nylon Insert Lock, 6mm	280-12	189761	EE402110	Air Hose, White, 3.0X0.65mmX5M (Actual 4.3mm OD X 3.0mm ID X 5M)
276-23	007538	EE401035	Washer, Regular Flat, 6mm	280-13	003268 004748	EE430225	Screw, Socket Head Cap 6X20
276-25	003248 016028	EE430223	Screw, Socket Head Cap 6X16	280-22	007578	EE431604	Washer, Regular Flat, 12mm
276-27	007548 007558	EE431602	Washer, Regular Flat, 8mm	280-26	012848	EE433506	Nut, Nylon Insert Lock, 12mm
276-30	(004098) 001858	EE430513	Screw, Hex Head Cap 6X20	280-27	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
276-36	003438	EE430241	Screw, Socket Head Cap 8X25	280-28	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
<b>VO277</b>	<b>INCOMPLETE-CONVEYOR DRIVE UNIT, 06-09 BA4</b>			280-29	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
277-10	004218	EE430832	Screw, Low Head Socket Cap 8X40	280-29A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3
277-18	001908 002698	EE430515	Screw, Hex Head Cap 8X20	280-29B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly,05,BA3-BA5;06-09 BA4/BA5
277-19	014478	EE430551	Screw, Hex Head Cap, 8X16				
277-24	007538	EE401035	Washer, Regular Flat, 6mm				
277-26	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm				
277-27	003248 016028	EE430223	Screw, Socket Head Cap 6X16				
277-29	007548 007558	EE431602	Washer, Regular Flat, 8mm				
277-32	(004098) 001858	EE430513	Screw, Hex Head Cap 6X20				
277-36	014658	EE433503	Nut, Nylon Insert Lock, 6mm				

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280-29C	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5	280-67	003228	EE430220	Screw, Socket Head Cap 6X10
				<b>VO281</b>	<b>FRICITION ROLL WITH MECHANICAL CLUTCH ASSEMBLY, 06-09 BA4</b>		
280-29D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	281-01C	360990	EE481306	Friction Roller Assembly, 10", fo Clutch without Cot Groove, Matte, 05/06, BA4
				281-01D	337386	EE481304	Friction Roller Assembly, 10", fo Clutch with 70mm Gray Cot, 05/06, BA4
				281-01E	432401	EE481305	Friction Roller Assembly, 10", fo Clutch with 70mm Red Brown Cot, 05/06, BA4
				281-02D	307686 344465	EE440297	Friction Roller, 10", for Clutch, with 70mm Gray Cot, 05/06, BA4
280-30A	(301077) (408062) 026528 376343	EE437555	Screw, ISKT Button Head, 6X20	281-02E	432393	EE440298	Friction Roller, 10", for Clutch, with 70mm Red-Brown Cot, 05, BA4
				281-02F	360982	EE440295	Friction Roller, 10", for Clutch, without Cover Groove, Matte, 05 BA4
280-31	023278 030055 030552 039934	EE433002	Nut, Square, 6mm	281-04	007548 007558	EE431602	Washer, Regular Flat, 8mm
280-33	007538	EE401035	Washer, Regular Flat, 6mm	281-05	017198	EE432902	Nut, Hex, Thin, 8mm
280-49	007538	EE401035	Washer, Regular Flat, 6mm	281-06	005438	EE431402	Screw, Hex Socket Dog Point Set 6X10
280-52	020718	EE431009	Screw, Flat Head Countersunk Socket Cap, 6X12	281-07	308361	EE480987	Collar, Set for Friction Roller Stop, 05-09, BA4
280-53	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	281-08	307637	EE480986	Ring, for Friction Roll Stop, BA4
280-54	003548 013528	EE430250	Screw, Socket Head Cap 10X20	281-09	058006	EE480632	Brake for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA3
280-57	006228	EE433308	Nut, Hex, 16mm	281-10	070276	EE401044	Bushing for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA3
280-58	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01	281-11	016328	EE434075	Rivet, 3X20
280-60	006168 013428	EE433305	Nut, Hex, 10mm	281-12	070302	EE480581	Coupling (White Spring) for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA4
280-64	020718	EE431009	Screw, Flat Head Countersunk Socket Cap, 6X12	281-13	060844 070360	EE402105	Cot, 47mm, Gray for Friction Roller, 07-09, BA1-BA5
280-66	011538	EE432502	Lockwasher, Split, 6mm				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
281-13A	455964 548875 574400 653972	EE401918	Cot, 47mm, Red-Brown for Friction Roller, 07-09, BA1-BA5	282-20A	(170522) (237008) (259259) (267203) (283903)	EE402139	Pot Bearing Housing, Rebuild Customer's, 07-08, BA4
281-13B	057764 704809	EE402106	Cot, 70mm, Gray for Friction Roller, 05 BA3-BA5, 06 BA2-BA	282-21	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12
281-13C	455972 548883 574418 653980	EE402039	Cot, 70mm, Red-Brown for Friction Roller, 05-06, BA5	282-25	259812	EE481532	Lock Ring for Adjustable Centering, 05 BA4/BA5, 06-08 BA4/BA5
281-14B	308262	EE440345	Sleeve, Chrome, for 10" Friction Roll with Clutch, 05-06, BA4	<b>VO283 INCOMPLETE-SPLICER CARRIAGE ASSEMBLY, 06-09 BA4</b>			
281-15	003308	EE430229	Screw, Socket Head Cap 6X40	283-06	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
281-15	003328	EE430231	Screw, Socket Head Cap, 6X50	283-11	003248 016028	EE430223	Screw, Socket Head Cap 6X16
281-16	006148 015158	EE433302	Nut, Hex, 6mm	283-13	006148 015158	EE433302	Nut, Hex, 6mm
281-25	003148	EE401015	Screw, Socket Head Cap, 5X12	283-15	022028	EE435012	O-Ring 16X3.5
281-27	018813 018818	EE401036	Nut, Square, Thin, 5mm	283-18	916841 950733	EE480692	Ring, Seal, 1/8", for Air Connection
281-28	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	283-19	154294 916304	EE480572	Coupling Assembly, Air, 05-09 BA3, 06-09 BA4 (DT1)
281-30	004218	EE430832	Screw, Low Head Socket Cap 8X40	283-21	010528	EE434201	Ring, External Retaining, 12X1
<b>VO282 PROTECTION POT, 06-09 BA4</b>				283-27	002371 010508 025948	EE434200	Ring, External Retaining, 10X1
282-08A	306589 939553	EE480916	Spacer Ring, 5mm for Package Lift, 07-08, BA3 and Upgraded 07-09, BA1/BA2	283-28	017648	EE432800	Washer, Large OD Flat, 4mm
282-12	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	283-29	003948	EE430828	Screw, Low Head Socket Cap 3X6
282-17A	305797	EE481196	Filter, Blue, for Volcojet/Pneumajet Air Channel in Pot, 05 BA3/BA4/BA5/BA8 and 06-09, BA4/BA5	283-33	007478	EE431600	Washer, Regular Flat, 3mm
282-20	170522 237008 259259 267203 283903	EE402022	Pot Bearing Housing Complete, 07-08, BA4	283-35	003058	EE401010	Screw, Socket Head Cap 4X12
				283-36	022798 250282	EE430901	Screw, Phillips Cheese Head Machine, 5X10

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283-36A	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12	284-20	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
283-39	006148 015158	EE433302	Nut, Hex, 6mm	284-24	015598	EE401876	Screw, Socket Head Cap 5X16
283-41	011378	EE401565	Washer, Regular Lock, B, 5mm	284-26	006138 013398	EE433301	Nut, Hex, 5mm
283-42	003148	EE401015	Screw, Socket Head Cap, 5X12	284-35	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
283-44	011538	EE432502	Lockwasher, Split, 6mm	284-43	006128 014598	EE401025	Nut, Hex, 4mm
283-45	003318	EE430230	Screw, Socket Head Cap 6X45	284-44	011358	EE432500	Lockwasher, Split, A, 4mm
283-46	003268 004748	EE430225	Screw, Socket Head Cap 6X20	284-45	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
283-47	011538	EE432502	Lockwasher, Split, 6mm	284-47	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
283-50	003010 015628	EE430511	Screw, Hex Head Cap 6X16	284-57	003938	EE430216	Screw, Socket Head Cap 5X35
283-51	011398	EE431800	Washer, Regular Lock, B, 6mm	284-59	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
283-52	007538	EE401035	Washer, Regular Flat, 6mm	284-66	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
283-54	022798 250282	EE430901	Screw, Phillips Cheese Head Machine, 5X10	284-72	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)
283-54A	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12	284-73	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
283-60	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35	284-74	004588 013788	EE430000	Screw, Slotted Cheese Head, 4X10
<b>VO284</b>	<b>INCOMPLETE-LEFT SPLICER SYSTEM, 06-09 BA4</b>			284-80	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
284-03	006138 013398	EE433301	Nut, Hex, 5mm	<b>VO285</b>	<b>INCOMPLETE-SPLICER, RIGHT 06-09, BA4</b>		
284-06	011378	EE401565	Washer, Regular Lock, B, 5mm	285-08	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6
284-14	515510	EE480976-1	Air Hose, Black, 4X 1mm X length (Specify Length in Meters)	<b>VO290</b>	<b>NARROW-MACHINE DRIVE BLOCK WITH COVER, 06-09 BA4</b>		
284-14	(515510)	EE480976-2	Air Hose, Black, 4 X 6 mm X 50l Meters				

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290-04	003148	EE401015	Screw, Socket Head Cap, 5X12	290-42	054344	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5
290-05	003558	EE401018	Screw, Socket Head Cap 10X25		151365		
290-06	011538	EE432502	Lockwasher, Split, 6mm		953588		
290-07	007980	EE431802	Washer, Regular Lock, B, 10 mm	290-43	017248	EE432907	Nut, Hex, Thin, 30mmX3.5mm
	011438				972026		
290-11	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	290-46	003238	EE430221	Screw, Socket Head Cap 6X12
					013548		
290-12	003598	EE430254	Screw, Socket Head Cap 10X45mm	290-55	003128	EE430209	Screw, Socket Head Cap 5X8
290-14	006168	EE433305	Nut, Hex, 10mm	290-56	007718	EE432701	Washer, Thick Flat, 6mm
	013428						
290-16	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4	<b>VO291 SHAFT AND LINK ASSEMBLY FOR BREATHING UNIT, 06-09 BA4</b>			
290-19	006148	EE433302	Nut, Hex, 6mm	291-01	003598	EE430254	Screw, Socket Head Cap 10X45mm
	015158			291-02	017428	EE401038	Lockwasher, Split, 10mm
290-20	011398	EE431800	Washer, Regular Lock, B, 6mm	291-07	003628	EE430257	Screw, Socket Head Cap 10X6E
290-21	007538	EE401035	Washer, Regular Flat, 6mm	291-08	003418	EE430239	Screw, Socket Head Cap 8X20
290-25	017428	EE401038	Lockwasher, Split, 10mm	291-09	011548	EE432503	Lockwasher, Split, 8mm
290-26	003568	EE430251	Screw, Socket Head Cap, 10X31	291-10	016488	EE435015	O-Ring 20X2.5
290-27	006228	EE433308	Nut, Hex, 16mm	291-13	003458	EE430243	Screw, Socket Head Cap 8X35
290-28	011478	EE431703	Washer, Regular Lock, A, 16mm		022878		
290-31	003598	EE430254	Screw, Socket Head Cap 10X45mm		524531B		
					HICM8X35		
290-33	003878	EE430277	Screw, Socket Head Cap 16X50	291-19	007618	EE431606	Washer, Regular Flat, 16mm
290-35	902593	EE480887	Cap, Protective, for 8mm Socket Head Screw, 05-09, BA1-BA6	291-20	019548	EE432905	Nut, Hex, Thin 16mm x 2.0
290-37	003448	EE430242	Screw, Socket Head Cap 8X30	291-21	021298	EE433603	Lock Nut, Slotted, 38mm
290-37A	003458	EE430243	Screw, Socket Head Cap 8X35	291-24	021878	EE435035	O-Ring 40X3
	022878			291-26	015348	EE432602	Washer, External Serrated, A, 8mm
	524531B				022408		
	HICM8X35			291-28	016548	EE435042	O-Ring 75X2.5
290-38	011408	EE431700	Washer, Regular Lock, A, 8mm	291-31	011408	EE431700	Washer, Regular Lock, A, 8mm
290-39	014918	EE437002	Collar, Set, 10mm, with set screw	291-32	003448	EE430242	Screw, Socket Head Cap 8X30
290-41	015163	EE480863	Plate, Foot, for Machine Mounting	291-33	003608	EE430255	Screw, Socket Head Cap 10X50
					019288		

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291-34	006168 013428	EE433305	Nut, Hex, 10mm	292-09	003068 018968	EE430204	Screw, Socket Head Cap 4X16
291-37	003558	EE401018	Screw, Socket Head Cap 10X25	292-10	003558	EE401018	Screw, Socket Head Cap 10X25
291-42	003058	EE401010	Screw, Socket Head Cap 4X12	292-11	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
291-43	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20	292-13	007508	EE431601	Washer, Regular Flat, 4mm
291-46	003438	EE430241	Screw, Socket Head Cap 8X25	292-14	006128 014598	EE401025	Nut, Hex, 4mm
291-47	006148 015158	EE433302	Nut, Hex, 6mm	292-15	006228	EE433308	Nut, Hex, 16mm
291-48	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03	292-16	011478	EE431703	Washer, Regular Lock, A, 16mm
291-49	016748	EE432603	Washer, External Serrated, A, 10mm	292-18	003878	EE430277	Screw, Socket Head Cap 16X5C
291-50	016788	EE432908	Nut, Hex, Thin, 10mm	292-21	003238 013548	EE430221	Screw, Socket Head Cap 6X12
291-51	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.2	292-22	011538	EE432502	Lockwasher, Split, 6mm
291-52	010928	EE434306	Ring, Internal Retaining 52X2	292-27	021868	EE432802	Washer, Large OD Flat, 6mm
291-53	011858	EE401961	Bearing, Ball, 6205	292-31	003418	EE430239	Screw, Socket Head Cap 8X20
291-59	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12	292-32	011548	EE432503	Lockwasher, Split, 8mm
291-60	004968 005758 441568	EE431505	Screw, Hex Socket Cup Point Set, 8X16	292-35	006148 015158	EE433302	Nut, Hex, 6mm
291-61	009678 009698	EE437201	Key, Shaft, 6X6X18	292-36	011398	EE431800	Washer, Regular Lock, B, 6mm
291-63	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	292-37	007538	EE401035	Washer, Regular Flat, 6mm
<b>VO292</b>	<b>WIDE MACHINE DRIVE BLOCK WITH COVERS, 06-09 BA4</b>			292-39	060664	EE480946	Screw for Gearbox Covers, 6X15mm, 06-09, BA1-BA4
292-03	003248 016028	EE430223	Screw, Socket Head Cap 6X16	292-40	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
292-04	011538	EE432502	Lockwasher, Split, 6mm	292-41	006168 013428	EE433305	Nut, Hex, 10mm
				292-42	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
				292-45	014918	EE437002	Collar, Set, 10mm, with set scre
				292-47	011408	EE431700	Washer, Regular Lock, A, 8mm
				292-48	003448	EE430242	Screw, Socket Head Cap 8X30

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292-48A	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35	<b>VO295</b>	<b>INCOMPLETE - FLYER WHEEL ADAPTOR</b>		
292-49	902593	EE480887	Cap, Protective, for 8mm Socket Head Screw, 05-09, BA1-BA6	295-05	161836	EE481269	Spring, Multi-Tension Device & Adaptor, 05-09, BA4/BA5
292-51	915918	EE480094	Knob, Yellow Ball Handle, Round 05-09 (8mm Thread)	295-06	014918	EE437002	Collar, Set, 10mm, with set screw
292-54	011598 559955	EE437001	Collar, Set, 8mm, with Set Screw	<b>VO296</b>	<b>PNEUMATIC SYSTEM DRIVE BLOCK</b>		
292-54A	014918	EE437002	Collar, Set, 10mm, with set screw	296-04	253716	EE481121	Air Hose, Black, 3.0x0.65mmx31
292-57	003568	EE430251	Screw, Socket Head Cap, 10X31	296-07	978551	EE481023	Air Line Tee Connection 2.8/0.1
292-58	003598	EE430254	Screw, Socket Head Cap 10X45mm	296-08	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)
292-60	017248 972026	EE432907	Nut, Hex, Thin, 30mmX3.5mm	296-09	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
292-61	054344 151365 953588	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5	296-12	021868	EE432802	Washer, Large OD Flat, 6mm
292-62	015163	EE480863	Plate, Foot, for Machine Mounting	296-13	003268 004748	EE430225	Screw, Socket Head Cap 6X20
292-76	(408567) 327700	EE437554	Screw, ISKT Button Head, 6X16	296-16	003938	EE430216	Screw, Socket Head Cap 5X35
292-78	006148 015158	EE433302	Nut, Hex, 6mm	296-28	059464	EE435011	O-Ring 16X3
292-79	016078 020708	EE431008	Screw, Flat Head Countersunk Socket Cap, 6X10	296-45	006458	EE433501	Nut, Nylon Insert Lock, 4mm
292-82	007718	EE432701	Washer, Thick Flat, 6mm	296-46	007508	EE431601	Washer, Regular Flat, 4mm
292-83	003128	EE430209	Screw, Socket Head Cap 5X8	<b>VO3.1.1</b>	<b>CRADLE &amp; CONSOLE ASSEMBLY, 06 BA1/BA2</b>		
<b>VO293</b>	<b>INCOMPLETE-GREASING DEVICE FOR SPINDLE, 06-09 BA4</b>			3.1.1-06	Not Applicable	EE480913-1	Disc, Centering, 36.8/43.5mm, Deep Back, BA1-BA3
293-12	010598 022118	EE434208	Ring, External Retaining, 20X1.2	3.1.1-06	926246	EE481670	Disc, Centering, 62.0mm, BA1-BA3
293-38	020728 203075 270678	EE431010	Screw, Flat Head Countersunk Socket Cap, 6X16	3.1.1-06	Not Applicable	EE481669	Disc, Centering, 36.5mm, BA1-BA3
				3.1.1-06	926196	EE480587-1	Disc, Centering, 52.8mm, Deep Back, BA1-BA3
				3.1.1-06	926071	EE481166-1	Disc, Centering, 27.5mm, Deep Back, BA1-BA3
				3.1.1-06	Not Applicable	EE401674-2	Disc, Centering, 61.0mm, Deep Back, BA1-BA3
				3.1.1-06	Not Applicable	EE401677-1	Disc, Centering, 37.6mm, Deep Back, BA1-BA3
				3.1.1-06	Not Applicable	EE481592	Disc, Centering, 46.6mm, Deep Back, BA1-BA3

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3.1.1-06	926048	EE481169-1	Disc, Centering, 23.0mm, BA1-BA3	3.1.1-06Q	911388	EE401670	Disc, Centering, 68.0mm, Deep Back, BA1-BA3
3.1.1-06	926121	EE481668	Disc, Centering, 34.5mm, BA1-BA3, Deep Back	3.1.1-06R	925610	EE480785	Disc, Centering, 69.3mm, Deep Back, BA1-BA3
3.1.1-06	962266	EE481169	Disc, Centering, 25.8mm, Deep Back, BA1-BA3	3.1.1-06S	002615 920595	EE401671-1	Disc, Centering, 71mm, Deep Back, BA1-BA3
3.1.1-06A	926089	EE481166	Disc, Centering, 28.5mm, Deep Back, BA1-BA3	3.1.1-06T	(920595)	EE401671-2	Disc, Centering, 71.5mm, Deep Back, BA1-BA3
3.1.1-06B	Not Applicable	EE401821	Disc, Centering, 30.8 & 62.0mm Deep Back, BA1-BA3	3.1.1-06U	911396	EE401671	Disc, Centering, 73.0mm, Deep Back, BA1-BA3
3.1.1-06C	925586	EE401675-1	Disc, Centering, 31.0mm, Deep Back, BA1- BA3	3.1.1-06V	926311	EE480914	Disc, Centering, 89.5mm, Deep Back, BA1-BA3
3.1.1-06D	919191	EE401675	Disc, Centering, 32.5mm, Deep Back, BA1- BA3	3.1.1-07	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
3.1.1-06E	926113	EE481372	Disc, Centering, 34.0mm, Deep Back, BA1-BA3	3.1.1-08	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
3.1.1-06F	030108 926139	EE401677	Disc, Centering, 39.8mm, Deep Back, BA1-BA3	3.1.1-09	011428	EE431701	Washer, Regular Lock, A, 10mm
3.1.1-06G	(158923) 911321	EE401604	Disc, Centering, 41.0mm, Deep Back, BA1-BA3	3.1.1-10	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
3.1.1-06H	Not Applicable	EE481373	Disc, Centering, 42.0mm, Deep Back, BA1-BA3	3.1.1-15	003578	EE430252	Screw, Socket Head Cap 10X3E
3.1.1-06I	926154	EE480913	Disc, Centering, 43.5mm, Deep Back, BA1-BA3	<b>VO3.2.1 CRADLE &amp; CONSOLE, 07/07S BA1</b>			
3.1.1-06J	925594	EE402033	Disc, Centering, 53.8mm, Deep Back, BA1-BA3	3.2.1-02	051006	EE481146	Lever, Cradle, Short, 07, BA1-BA2
3.1.1-06K	(926204) 911347	EE480587	Disc, Centering, 54.5mm, Deep Back, BA1-BA3	3.2.1-10	003448	EE430242	Screw, Socket Head Cap 8X30
3.1.1-06L	(926220) 041714 911354	EE401669	Disc, Centering, 58.5mm, Deep Back, BA1-BA3	3.2.1-11	007548 007558	EE431602	Washer, Regular Flat, 8mm
3.1.1-06L1	Not Applicable	EE401669-1	Disc, Centering, 48.4/58.5mm, BA1-BA3, Deep Back	3.2.1-12	011418	EE431801	Washer, Regular Lock, B, 8mm
3.1.1-06N	(149120) (917286) 942508-1	EE401674	Disc, Centering, 63.0mm, Deep Back, BA1-BA3	3.2.1-13	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
3.1.1-06O	(917286) 942508-1	EE401806	Disc, Centering, 63.0mm & 79.8mm, Deep Back, BA1-BA3	3.2.1-16	926048	EE481169-1	Disc, Centering, 23.0mm, BA1-BA3
3.1.1-06P	911370	EE480588	Disc, Centering, 67.3mm, Deep Back, BA1-BA3	3.2.1-16	Not Applicable	EE480913-1	Disc, Centering, 36.8/43.5mm, Deep Back, BA1-BA3

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3.2.1-16	Not Applicable	EE401674-2	Disc, Centering, 61.0mm, Deep Back, BA1-BA3	<b>VO3.4.2</b>	<b>CRADLE AND CONSOLE ASSEMBLY, 08/09 BA</b>		
3.2.1-16	Not Applicable	EE401669-1	Disc, Centering, 48.4/58.5mm, BA1-BA3, Deep Back	3.4.2-01	004108	EE430814	Screw, Low Head Socket Cap 6X25
<b>VO3.2.2</b>	<b>CRADLE &amp; CONSOLE ASSEMBLY, 07 &amp; 07S BA1 - CONTINUED</b>			3.4.2-11	926048	EE481169-1	Disc, Centering, 23.0mm, BA1-BA3
3.2.2-16	Not Applicable	EE480913-1	Disc, Centering, 36.8/43.5mm, Deep Back, BA1-BA3	3.4.2-11	Not Applicable	EE401674-2	Disc, Centering, 61.0mm, Deep Back, BA1-BA3
3.2.2-16	Not Applicable	EE401669-1	Disc, Centering, 48.4/58.5mm, BA1-BA3, Deep Back	3.4.2-13	007778	EE434401	Circlip, External, 3.2mm
<b>VO3.3.1</b>	<b>CRADLE AND CONSOLE ASSEMBLY, 07/070/07S BA2</b>			<b>VO3.5.1</b>	<b>FRICITION ROLLER ASSEMBLY WITHOUT CLUTCH, 06-09 BA1/BA2</b>		
3.3.1-05	Not Applicable	EE401669-1	Disc, Centering, 48.4/58.5mm, BA1-BA3, Deep Back	3.5.1-01	010057	EE481035	Friction Roller, 5", with 47mm Gray Cot, Intermediate Roll, 07-09, BA1-BA3 & BA5
3.3.1-05	Not Applicable	EE480913-1	Disc, Centering, 36.8/43.5mm, Deep Back, BA1-BA3		051126		
<b>VO3.3.2</b>	<b>CRADLE AND CONSOLE ASSEMBLY, 07/070/07S BA2 - CONTINUED</b>				415752		
3.3.2-05	Not Applicable	EE401669-1	Disc, Centering, 48.4/58.5mm, BA1-BA3, Deep Back	3.5.1-01A	(051186)	EE440279	Friction Roller, 6", with 47mm Gray Cot, 07-09, BA3 and BA1/BA2 Intermediate Roll
3.3.2-05	Not Applicable	EE480913-1	Disc, Centering, 36.8/43.5mm, Deep Back, BA1-BA3		010067		
3.3.2-17	007538	EE401035	Washer, Regular Flat, 6mm		415760		
3.3.2-18	004078	EE430811	Screw, Low Head Socket Cap, 6X14	3.5.1-02A	(051206)	EE481040	Friction Roller, 6", Over Left Coupling, with 47mm Gray Cot, 07-09, BA1/BA2
3.3.2-19	004188	EE430818	Screw, Low Head Socket Cap 8X20		042046		
3.3.2-24	035204	EE480941	Spring, Cradle, 06-09, BA2.35	3.5.1-03A	(051196)	EE481041	Friction Roller, 6", Over Right Coupling, with 47mm Gray Cot, 07-09, BA1/BA2
3.3.2-25	037174	EE481092	Washer for BA2.35 Cradle, 06-0		042036		
<b>VO3.4.1</b>	<b>CRADLE AND CONSOLE ASSEMBLY, 08/09 BA1/ BA2</b>			3.5.1-04	010057	EE481035	Friction Roller, 5", with 47mm Gray Cot, Intermediate Roll, 07-09, BA1-BA3 & BA5
3.4.1-15	035104	EE480940	Spring for BA2.35 Console, 06-09		051126		
3.4.1-21	037174	EE481092	Washer for BA2.35 Cradle, 06-0		415752		
3.4.1-23	007818	EE434405	Circlip, External, 7mm	3.5.1-04A	(051186)	EE440279	Friction Roller, 6", with 47mm Gray Cot, 07-09, BA3 and BA1/BA2 Intermediate Roll
3.4.1-24	035204	EE480941	Spring, Cradle, 06-09, BA2.35		010067		
					415760		
				3.5.1-05	010087	EE402108	Friction Roller, 8", with 127mm Gray Cot, without Clutch, 06 BA3 & BA5
					053796		
					415778		
				3.5.1-05A	010097	EE440280	Friction Roller, 10", with 127mm Gray Cot, 05 BA3-BA5 & 06 BA-BA5
					053826		
					657080		
				3.5.1-05D	(812735)	EE481618-1	Friction Roller, 10", Hard Coat Without Cot or Groove, Clutchless, 05/06
				3.5.1-07	005268	EE431303	Screw, Hex Socket Cone Point Set 8X12

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3.5.1-07A	(004968)	EE431218	Screw, Hex Socket Flat Point Set 8X16	3.5.2-05H	(812735)	EE481618-1	Friction Roller, 10", Hard Coat Without Cot or Groove, Clutchless, 05/06
3.5.1-08	038534 050894	EE401041	Cover, Dust for Swivel Bearing 012028, 06-09 BA1-BA4, 05 BA3/BA4	<b>VO3.5.3      FRICTION ROLLER ASSEMBLY WITHOUT CLUTCH, 06-09 BA1/BA2 - CONTINUE</b>			
3.5.1-09	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505	3.5.3-00	060844 070360	EE402105	Cot, 47mm, Gray for Friction Roller, 07-09, BA1-BA5
3.5.1-09B	030625	EE480750	Sleeve Only for Swivel Bearing	3.5.3-00A	070361	EE402107	Cot, 127mm, Gray for 8"-10" Friction Roller, 05-06, BA1-BA5
3.5.1-10	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm	3.5.3-00C	057764 704809	EE402106	Cot, 70mm, Gray for Friction Roller, 05 BA3-BA5, 06 BA2-BA
3.5.1-10B	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8	3.5.3-00D	057984	EE481137	Cot, 82mm, Gray for Friction Roller, 07-09, BA1/BA2
3.5.1-12	053894 071155	EE480612	Shaft, 1505mm, Pre-Take-Up/Friction Roll, 06 BA1/BA2, 06S/07 BA2	<b>VO3.6.1      PRE-TAKE-UP (PTU) ASSEMBLY, 06-09 BA1/BA2</b>			
3.5.1-12B	053144	EE402080	Shaft, 1545mm, Pre-Take-Up/Friction Roll, 06-09, BA1/BA2 (Actual Length = 1543mm)			EE481268	Pre-Take-Up, Female Half, 07/08, BA1/BA2
3.5.1-12F	053894 071155	EE480612	Shaft, 1505mm, Pre-Take-Up/Friction Roll, 06 BA1/BA2, 06S/07 BA2	3.6.1-00A	071813	EE481201	Shell Only, Pre-Take-Up, 14 Dimples, 07-08, BA1/BA2, Brite Chrome Plated
3.5.1-13B	053164	EE480521	Shaft, Friction Roll, End, 07-07C 08, BA1	3.6.1-02	064934	EE481030	Pre-Take-Up Chrome Roll Assembly, 14 Dimple, 07-08, BA1/BA2
<b>VO3.5.2      FRICTION ROLLER ASSEMBLY WITHOUT CLUTCH, 06-09 BA1/BA2 - CONTINUE</b>				3.6.1-04	033834 619403	EE301316	Spring, Pre-Take-Up/Overfeed Plate
3.5.2-00A	(051206) 042046	EE481040	Friction Roller, 6", Over Left Coupling, with 47mm Gray Cot, 07-09, BA1/BA2	<b>VO3.7.1      INTERMEDIATE SUPPORT ASSEMBLIES, 06 BA1/BA2, &amp; 07-09 BA1</b>			
3.5.2-00E	(051196) 042036	EE481041	Friction Roller, 6", Over Right Coupling, with 47mm Gray Cot, 07-09, BA1/BA2	3.7.1-00	011015	EE402169	Bushing MB0812 in Intermediate Support for Torsion Bar, 06-09, BA1/BA2
3.5.2-05F	010087 053796 415778	EE402108	Friction Roller, 8", with 127mm Gray Cot, without Clutch, 06 BA3 & BA5	3.7.1-03	070623 294546	EE401919	Bearing, Slide, for Intermediate Support, 06-09, BA1-BA4
3.5.2-05G	010097 053826 657080	EE440280	Friction Roller, 10", with 127mm Gray Cot, 05 BA3-BA5 & 06 BA-BA5	3.7.1-06	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10
				3.7.1-08A	010645	EE481236	Bushing, DU, for Traverse Guide Rod, 16.5X18.5X17.7mm, 06-09 BA1/BA2
				3.7.1-10	003418	EE430239	Screw, Socket Head Cap 8X20
				3.7.1-13	003438	EE430241	Screw, Socket Head Cap 8X25

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
<b>VO3.7.2 INTERMEDIATE SUPPORT ASSEMBLIES, 07-09 BA2</b>				3.8.1-00C	(020153)	EE480011	Pigtail Holding Rod, Short, Chrome, or 07-09, BA1/BA2
3.7.2-18	010645	EE481236	Bushing, DU, for Traverse Guide Rod, 16.5X18.5X17.7mm, 06-09 BA1/BA2	3.8.1-05A	040836 041236 959411	EE480461	Thread Guide Complete, 1.4mm , 06-09, BA2/BA3 (Pos 246)
3.7.2-19	011015	EE402169	Bushing MB0812 in Intermediate Support for Torsion Bar, 06-09, BA1/BA2	3.8.1-05B	040886 041246 959429	EE480462	Thread Guide Complete, 2.0mm , 06-09, BA2/BA3 (Pos 247)
3.7.2-20	070623 294546	EE401919	Bearing, Slide, for Intermediate Support, 06-09, BA1-BA4	3.8.1-05C	040866 041256 959437	EE480463	Thread Guide Complete, 3.0mm , 06-09, BA2/BA3 (Pos 248)
3.7.2-21	070622	EE480157	Stud, Screw, for Intermediate Support, 06-09, BA2-BA4	3.8.1-07	005198	EE431301	Screw, Hex Socket Cone Point Set 6X10
3.7.2-25	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10	3.8.1-08	045284	EE481215	Plate, Pressure, for Pigtail Support, 06-09, BA1/BA2
3.7.2-26	004228	EE430820	Screw, Low Head Socket Cap 8X45	3.8.1-09	040716	EE440334	Pigtail Assembly, Complete, 07-09, BA1/BA2
3.7.2-27	007548 007558	EE431602	Washer, Regular Flat, 8mm	3.8.1-17	Not Applicable	EE402256	Thread Guide Holder, without Thread Guide, 06-09, BA2/BA3
3.7.2-28	011418	EE431801	Washer, Regular Lock, B, 8mm	<b>VO3.8.2 PIGTAIL THREAD GUIDE ASSEMBLY AND TRAVERSE THREAD GUIDES, 06-09 BA1/BA2 - CONTINUED</b>			
3.7.2-29	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	3.8.2-00	004008	EE430827	Screw, Low Head Socket Cap, 5X10
<b>VO3.7.3 INTERMEDIATE SUPPORT ASSEMBLIES, 07-09 BA1/BA2</b>				3.8.2-00A	070322 959023	EE401046	Clamp, Thread Guide, 06-09, BA2/BA3
3.7.3-00	004088 013798	EE430812	Screw, Low Head Socket Cap 6X16	3.8.2-10	070775 958991	EE480071	Cover, Thread Guide, with Lifter 06-09, BA2/BA3
3.7.3-00A	011398	EE431800	Washer, Regular Lock, B, 6mm	3.8.2-11	070323 959007	EE401047	Cover, Thread Guide, without Lifter, 06-09, BA2/BA3
3.7.3-00B	006148 015158	EE433302	Nut, Hex, 6mm	3.8.2-12	031086 041056 959197	EE480116	Thread Guide with Bracket, 1.4mm, 06-09, BA2/BA3 (Pos 246)
3.7.3-30	004168	EE430817	Screw, Low Head Socket Cap, 8X12	3.8.2-12A	071809 969980	EE401653	Ceramic Guide Tip, 1.4mm for Traverse Thread Guide (Pos 24)
<b>VO3.8.1 PIGTAIL THREAD GUIDE ASSEMBLY AND TRAVERSE THREAD GUIDES, 06-09 BA1/BA2</b>				3.8.2-12B	031096 041066 959205	EE480059	Thread Guide with Bracket, 2.0mm , 06-09, BA2/BA3 (Pos 247)
3.8.1-00A	020153	EE480009	Pigtail Assembly, Chrome, for 07-09, BA1/BA2				
3.8.1-00B	020155	EE480010	Pigtail Tip, Chrome, Bayonet Type, 07-09, BA1/BA2				

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3.8.2-12C	071810 969998	EE401654	Ceramic Guide Tip, 2.0mm for Traverse Thread Guide (Pos 24)	301-01B	(102368) (953950)	EE401999	Rebuild Upper Spindle , 06, BA3 CONTACT EPIC FOR PRICING
3.8.2-12D	031106 041076 929213 959213	EE480308	Thread Guide with Bracket, 3.0mm , 06-09, BA2/BA3 (Pos 248)	301-01C	(932897) (945998) 229013	EE440299	Spindle, Upper, 1-Way, 45mm Whorl, Stainless Disc, 07, BA3
3.8.2-12E	062224 071811 718110	EE401480	Ceramic Guide Tip, 3.0mm for Traverse Thread Guide (Pos 24)	301-01D	(229013) (945998) 932897	EE440054	Spindle, Upper, 1-Way, 45mm Whorl, Aluminum Disc, 07, BA3
3.8.2-13	040816 041266 959452	EE480117	Thread Guide Complete with Lifter, 1.4mm 06-09, BA2/BA3 (Pos 246)	301-01E	(229013) (932897) (945998)	EE402006	Rebuild Upper Spindle, 07, BA3 CONTACT EPIC FOR PRICING
3.8.2-13A	040846 041276 959460	EE480118	Thread Guide Complete with Lifter, 2.0mm , 06-09, BA2/BA3 (Pos 247)	301-01F	(050336) (939348) (955237)	EE440303	Spindle, Upper, 2-Way, 45mm Whorl, Stainless Disc, 07 BA1/BA2 & 07O BA3
3.8.2-13B	040856 041286 959478	EE480615	Thread Guide Complete, 3.0mm with Lifter, 06-09, BA2/BA3 (Pos 248)	301-01G	050336 939348 955237	EE440055	Spindle, Upper, 2-Way, 45mm Whorl, Aluminum Disc, 07 BA1/BA2 & 07O BA3
3.8.2-14	040836 041236 959411	EE480461	Thread Guide Complete, 1.4mm , 06-09, BA2/BA3 (Pos 246)	301-01H	(050336) (939348) (955237)	EE402068	Rebuild Upper Spindle, 07 BA1/BA2, 07O BA3 - CONTACT EPIC FOR PRICING
3.8.2-14A	040886 041246 959429	EE480462	Thread Guide Complete, 2.0mm , 06-09, BA2/BA3 (Pos 247)	301-01I	955245	EE440304	Spindle, Upper, 2-Way, 45mm Whorl, Stainless Steel Twist Plate, 08, BA3
3.8.2-14B	040866 041256 959437	EE480463	Thread Guide Complete, 3.0mm , 06-09, BA2/BA3 (Pos 248)	301-01J	(051336) (955245)	EE402125	Rebuild Upper Spindle, 2-Way, 40mm Whorl 08, BA1/BA2 and 45mm Whorl 08 BA3 - CONTACT EPIC FOR PRICING
3.8.2-15	020698	EE431007	Screw, Flat Head Countersunk Socket Cap, 5X25	301-02	052274 171058 317099	EE480314	Screw, Torx, 5 X 18.4 (fine pitch)
3.8.2-16	057624	EE480183	Bushing, Threaded Brass	301-03	049874 150243	EE480181	Bushing, Upper Spindle Security
<b>VO301</b>	<b>SPINDLE UPPER PART, 06-08 BA3</b>			301-04	(017572) (017582) 944868	EE480793	Spindle Thread Guide, Complete, 1-Way, 06, BA3 (Also for 06 BA1/BA2)
301-01	(052946) (953950)	EE440053	Spindle, Upper, 1-Way, 50mm Whorl, Stainless Disc, 06, BA3 (Also fits BA1/BA2)	301-04A	944876	EE480332	Thread Guide Complete, 1-Way 07, BA3
301-01A	(102368)	EE440291	Spindle, Upper, 1 Way, 06, BA3 70mm Whorl, Stainless Disc				

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301-04B	050276	EE480631	Spindle Thread Guide Complete 2-Way, 07-09, BA1/BA2 & 07O-08 BA3	301-22B	(945949)	EE480817	Spindle Disc Assembly, Prebalanced, with Aluminum Disc, 1-Way, 07, BA3
301-05	070790 212274 399725	EE480074	Lining, Spindle Brake, Flat, 06-09, BA1-BA3 Flexible	301-22C	(034816) (056196) 634816	EE480822	Spindle Disc Assembly, Prebalanced, with Stainless Disc, 2-Way, 07 BA1/BA2, 07O,BA1-BA3
301-05A	(070790) (212274) (399725)	EE480074-1	Lining, Spindle Brake, Pre-Molded, 06-08, BA1-BA3	301-22D	(634816) 034816 056196	EE480825	Spindle Disc Assembly, Prebalanced with Aluminum Disc, 2-Way 07 BA1/BA2, 07O BA3
301-06	030615	EE401920	Ring, E-13 Metal Sealing, 07-09 BA1-BA3	301-22E	(033966) (059116)	EE440324	Spindle Disc Assembly, Prebalanced with Stainless Disc 2-Way, 08, BA1-BA3
301-06	030915	EE401915	Ring, E-15 Metal Sealing, 06, BA1-BA3	301-23NS	045345	EE480174	Tool, Brake Lining, 06-09, BA1-BA3
301-07	(050276) 018002	EE480630	Spindle Thread Guide Cover, 2-Way, Manual, 07-09 BA1/BA2 & 07O-08 BA3	301-24B	030145	EE480613	Threader, Red Nylon, Oval, 560mm, Barbed
301-07	070511	EE480190	Spindle Thread Guide Cover, 1-Way, 07, BA3	301-24C	(030455) 030765 583336	EE480473	Threader, Red Nylon, 900mm, Oval, Barbed
301-07	070509	EE480189	Spindle Thread Guide Cover, 1-Way, 06, BA3	301-24D	031395	EE480473-2	Threader, Red, in 100M Rolls
301-08	905646	EE480237	Ceramic, Spindle Thread Guide, 1-Way, 06, BA3	301-24NS	(030765) 030455 583386	EE402123	Threader, Clear Nylon, 1.5mm X 900mm, Barbed
301-08	905638	EE480238	Ceramic, Spindle Thread Guide, 1-Way, 07-08, BA3-BA6	301-25NS	(030145)	EE402122	Threader, Clear Nylon, 1.5mm X 560mm, Barbed
301-08	015642 017972	EE480629	Ceramic, Spindle Thread Guide, 2-Way, Manual, 07-09, BA1/BA2 and 07O/08, BA3	<b>VO302</b>	<b>SPINDLE LOWER PART ASSEMBLY, 06-09 BA3</b>		
301-11	046869 396960 468694 999900402659	EE402272-1	Grease, Kluber NBU 15, 400 Gram Cartridge	302-01	070786	EE440020	Spindle, Lower, Complete with Brake Shoe, Pin & Washers, 06-09 BA1- BA3
301-21	030365 200972	EE401904	Inner Race, E-13 Pot Bearing, 07-09, BA1-BA4	302-03	062544	EE480069	Brake Shoe for Lower Spindle, 06-09, BA1-BA3
301-21	030875 202564	EE401911	Inner Race, E-15 Pot Bearing , 06, BA1-BA4	302-04	003328	EE430231	Screw, Socket Head Cap, 6X50
301-22	(056446) 953943	EE480818	Spindle Disc Assembly, Prebalanced, with Stainless Disc, 1-Way, 06, BA3	302-05	023278 030055 030552 039934	EE433002	Nut, Square, 6mm
301-22A	945949	EE480821	Spindle Disc Assembly, Prebalanced, with Stainless Disc, 1-Way, 07, BA3	302-06	070787	EE480072	Stud, Spindle Brake, 06-09, BA1 BA3

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302-07	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	303-04A	909531	EE481001	Feed Bushing, 10"X290mm, Manual, with Retaining Ring, 05 BA3, 06 BA1-BA3 (Approximate Length = 200mm)
302-08	035454 050006	EE480179	Clamp for Lower Spindle, 06-09, BA1-BA3	303-04B	936674	EE480694	Feed Bushing, 6" Manual with Retaining Ring, 07, BA3 (Approximate Length = 105mm)
302-09	016092	EE480618	Styropor, Short End Filling, 07, BA3	303-04C	936682	EE480080-2	Feed Bushing, 7" Manual with Retaining Ring, 07, BA3 (Approximate Length = 127mm)
302-09A	016102	EE480619	Styropor, Internal Filling, 07, BA	303-04E	(024013)	EE481331	Feed Bushing, 8" Manual, with Retaining Ring, 06, BA1-BA3
302-09B	016112	EE480620	Styropor, Long End Filling, 07, BA3	303-04F	073742	EE480080	Feed Bushing, 6" Manual, for Screw Attachment, (<170mm), 07O-08-09, BA3 and 07 BA1/BA2 (Approximate Length = 98mm)
302-11	103986	EE480082	Pin, Expanding Brake, BA1, BA2 and Early BA3 (Also See EE480082-1)	303-04G	073743	EE480080-1	Feed Bushing, 6" Manual, for Screw Attachment, (>170mm), 07O-08-09, BA3 and 07 BA1/BA2 (Approximate Length = 106mm)
302-12	073524	EE481454	Washer, Upper Brake, 06-09, BA1-BA3	303-04H	073744	EE480661	Feed Bushing, 7"X3.25", Manual, for Screw Attachment, 07O-08-09, BA3 and 07, BA1/BA2 (Approximate Length = 127mm)
<b>VO303</b>	<b>MANUALLY THREADED PROTECTION POTS, 06-08 BA3</b>			303-04I	073746	EE480080-3	Feed Bushing, 8" Manual, for Screw Attachment, 07O-08-09, BA3 & 07, BA1/BA2 (Approximate Length = 162mm)
303-01E	937839 937847	EE440263	Pot, Manual, Complete, 5-6" (<170mm) with Pot Bearing Assembly and Cover, 07, BA3	303-06	(017688)	EE480678	Ring, Retaining, for Intermediate Piece and Feed Bushing, BA3
303-01F	937862 941377	EE440032	Pot, Manual, Complete, 7"X3.25", with Pot Bearing Assembly and Cover, 07, BA3	303-07	057624	EE480183	Bushing, Threaded Brass
303-01G	937870 953786	EE440264	Pot, Manual, Complete, 8"X4" with Pot Bearing Assembly and Cover, 07, BA3	303-08	019248	EE430650	Screw, Phillips Flat Head, 5X8
303-02A	(015672) (919373) 959643	EE440442	Pot, Upper Part, 10/2X6", 06, BA1-BA3	303-09	908764 958942	EE440045	Cover, Bearing, with Retaining Ring Attachment, O-Grad, Upgraded, 06, BA2/BA3*
303-02B	940791	EE440085	Pot, Upper Part, 5-6", 07, BA3	303-09A	937730 958967	EE480099	Disc, Cover, Package Support, with Retaining Ring Attachment, 07, BA3
303-02C	940817	EE440082	Pot, Upper Part, 7"X3.25", 07/07O, BA3				
303-02D	940833	EE440207	Pot, Upper Part, 8"X4", 07/07O, BA3				
303-02G	019003	EE480866	Pot, Upper Part, 8"X4", 07 BA1/BA2 & 07O BA3				
303-03B	073783 934950	EE440206	Pot, Lower Part, 07, BA3 (Air/Manual)				
303-04	073741	EE480696	Feed Bushing, 5" Manual, For Screw Attachment, 07O-09 BA3 and Upgraded 07-09 BA1/BA2 (Approximate Length = 87mm)				

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303-09B	073740	EE440044	Cover, Bearing Housing, with Screw Attachment for Upgraded 07O-09 BA3 and Upgraded 07-09 BA1/BA2	303-16A	057314	EE435036	O-Ring 44X7, for Pot Bearing Housing, 06, BA1/BA3
303-10	017698	EE435051	O-Ring 85X2.5, For Bearing Cover, 05-06, BA3	303-17	030885	EE401912	Ring, Labyrinth, for 06 Pot Bearing Housing, BA1-BA3
303-10A	017908	EE435043	O-Ring 78X2.5 for Bearing Cover, 07-09, BA3	303-17A	030515	EE401905	Ring, Labyrinth, E-13 Pot Bearing, 07-09, BA1-BA3
303-11	072935	EE480732	Tube, Rubber Centering, 40mm (Spider), BA3 and Upgraded Feed Bushing Assembly, BA1/BA2	303-18	030895	EE401913	Spring, Wire Retaining, for Pot Bearing Housing, 06, BA1-BA3
303-11A	072936	EE480076-1	Tube, Centering, Rubber, 43mm (Spider), BA3 and Upgraded Feed Bushing Assembly, BA1/BA2	303-18A	030525	EE401906	Spring, Wire Retaining, for Pot Bearing Housing, 07-09, BA1-BA3
303-11B	072937	EE481365	Tube, Centering, Rubber, 60mm (Spider) w/30mm ID	303-19	030855	EE401909	Outer Race, E-15 Pot Bearing, 06
303-11C	072947	EE480076-3	Tube, Centering, Rubber, 82mm, (Spider),BA3	303-19/20	236901	EE402049-1	E-13 Outer Race and Polyamide Cage for 07-09 & modified 09ST BA1-BA4
303-11D	Not Applicable	EE480076-5	Tube, Centering, 69mm, Rubber (Spider), W/28mm I.D., for Tube & Cone, 05 BA3, 06-08 BA1-BA	303-19A	030345	EE401902	Outer Race, E-13 Pot Bearing, 07-09
303-13	915033 954222	EE401921	Washer, Sealing, Black Rubber, 06, BA3	303-20	030865	EE401910-1	Bearing Cage, Polyamide, E-15, Pot Bearing, 06
303-13A	914473 954230 971663	EE401922	Washer, Sealing, Black Rubber, 07, BA3	303-20A	030355	EE401903-1	Bearing Cage, Polyamide, E-13, Pot Bearing, 07-09
303-14	928077	EE480134	Injector, Non-Air Threading, 06, BA3	303-21	030875 202564	EE401911	Inner Race, E-15 Pot Bearing, 06, BA1-BA4
303-14A	937714	EE480135	Injector, Non-Air Threading, 07, BA3	303-21A	030365 200972	EE401904	Inner Race, E-13 Pot Bearing, 07-09, BA1-BA4
303-15	070793 908731	EE440024	Pot Bearing Housing Complete, 06, BA1-BA3	303-22	030905	EE401914	Bushing, Nylon Spacer for 06 Pot Bearing Housing
303-15A	(070793) (908731)	EE402029	Pot Bearing Housing, Rebuild Customer's, 06, BA1-BA3	303-22A	030755	EE401907	Bushing, Nylon Spacer for Pot Bearing Housing, 07-09, BA1-BA3
303-15B	070788 908749	EE440025	Pot Bearing Housing Complete, 07-09, BA1-BA3	303-23	001468 013778 013838	EE430900	Screw, Phillips Cheese Head Machine, 5X6
303-15C	(070788) (908749)	EE402028	Pot Bearing Housing, Rebuild Customer's, 07-09, BA1-BA3	303-24	963876	EE480128	Pot Magnet Set Complete, 05/06, BA3
303-16	052264	EE435033	O-Ring 38X7, for Pot Bearing Housing, 07-09, BA1-BA3	303-24	017932 051256	EE402221	Magnet in a Basket Assembly, 08, BA1-BA3
				303-24A	963884	EE480241	Pot Magnet Set Complete, 07, BA3

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303-24B	050016 963892	EE480242	Magnet Set, Pot, 07 BA1/BA2, 07O BA3	303-32	971184	EE401051	Washer, V-Disc, 49X111X6mm for Adaptor, 06
303-25	051464	EE480674	Magnet, White for Pot, 05 BA3, 05 BA4 DT-1, 06 BA1-BA3	303-32A	306589 939553	EE480916	Spacer Ring, 5mm for Package Lift, 07-08, BA3 and Upgraded 07-09, BA1/BA2
303-25A	051664	EE480675	Magnet, Pot, Black, 05 BA3, 05 BA4 DT-1 06 BA1-BA3	303-32D	951939	EE480544	Washer, V-Disc, Small, 42.5X76X3mm, 07/08, BA3
303-25B	051454	EE480567	Magnet, White Pot, 07/07O, BA BA3	303-33NS	Not Applicable	A-18328V	Pads, EpiBrite for removing scratches on pots and balloon rings (100 per case)
303-25C	051654	EE480568	Magnet, Black Pot, 07/07O,BA1 BA3	303-34	062514	EE489037	Tool, Grease Packing Nipple for 06 Pot Bearing Housing, BA1- BA3
303-26	924225 961789	EE480445	Plate, Magnet, for Pot, 06, BA3	303-35	056294	EE489035	Tool, Grease Packing Nipple for 07-09 Pot Bearing Housing, BA BA3
303-26A	936526	EE480566	Magnet Plate, 07, BA3	303-44	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05- 09, BA3-BA6, 05 BA8
303-26B	924217	EE480716	Plate, Pot Magnet for 07 BA2 and 07O BA3	<b>VO304      MANUAL MULTIPLE TENSION DEVICE (MTD) AND FLYER ASSEMBLY, 06-09 BA3</b>			
303-27	(104596) 030925	EE401994-2	Bearing, Needle, Top with Washers, 25mm, for 06 Pot Bearing Housing, BA1-BA4	304-01	050226	EE481317	Multi-Tension Device, Manual, Short, Flat Cap, 33 mm, 07-09, BA1-BA3
303-27A	030425	EE402002	Bearing, Needle for 07-09 Pot Bearing Housing, BA1-BA4	304-01A	052886	EE440043	Multi-Tension Device, Manual, Flat Cap, 33mm, 06 BA1-BA3
303-28	236950	EE402067-1	E-15 Bearing Outer Race and Polyamide Cage Set, 06, BA1- BA4	304-01B	(052886)	EE440270	Multi-Tension Device, Manual, HMC,33mm,06,BA3
303-28	(010828)	EE434324	Ring, Internal Retaining 25X1.2 for 06 Pot Bearing Housing Only	304-01C	157271	EE480833	Multi-Tension Device, Manual, HMC, with 54mm Centering Ring, 05/06, BA3
303-29	115691 236927 620142	EE480740	Washer, Top Felt, for 06 Pot Bearing Housing, BA1-BA4	304-01D	113910	EE440271	Multi-Tension Device, Manual, HMC and 73mm Centering Ring 06, BA3
303-29A	115683	EE480739	Washer, Top Felt, for 07-09 Pot Bearing Housing, BA1-BA3	304-01E	053256	EE440326	Multi-Tension Device, Manual, Flat Cap, with 73mm Centering Ring, 06, BA1-BA3
303-30	Not Applicable	EE480795	Washer, Bevel, for 06 Pot Bearing Housing, 06, BA1-BA4	304-01F	050216 057916	EE440272	Multi-Tension Device, Manual, Flat Cap, 33mm, 07-09, BA1-BA
303-30A	(030425)	EE481153	Washer, Top, for 07-09 Pot Bearing Housing, 07-09, BA1- BA3	304-01G	113639	EE440019	Multi-Tension Device, Manual, HMC, 33mm, 07/07O/08/09, BA1-BA3
303-31A	(089383)	EE440257	Pot Shell with Magnets, 07, 5"/6", BA3 (Air/Manual)				
303-31B	089383	EE440233	Pot Shell with Magnets, 07, 7"/2X3.25", BA3 (Air/Manual)				
303-31C	(089383) 982165	EE440258	Pot Shell with Magnets, 8"/2X4' 07, BA3 (Air/Manual)				

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304-01H	050536	EE480752	Multi-Tension Device, Manual, Flat Cap, 40mm, BA1-BA3	304-08	045514	EE480553	Spring for Multi-Tension Device Air & Manual 05-09, Single and Double Tension Device BA1-BA
304-01I	054106	EE440273	Multi-Tension Device, Manual, Flat Cap, with 54mm Centering Ring, 07/07O/08, BA1-BA3	304-09	071735	EE480758	Piston Insert, Manual, with 7mm Ceramic Eye, 05-06, BA1-BA3
304-01J	970178	EE440274	Multi-Tension Device, Manual, HMC, with 54mm Centering Ring for 07/07O/08, BA1-BA3	304-09A	057596	EE480075	Piston Insert, Manual, with 7.0mm Ceramic Eye, 07-09, BA BA3
304-01K	053266	EE440357	Multi-Tension Device, Manual, Flat Cap, 70mm Centering Ring, 06, BA1-BA3	304-10	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished
304-02	059054	EE480130-1	Cap, Flat for Manual Multi-Tension Device, 05/06, BA1-BA:	304-10A	029064 638981	EE480495	Ceramic Eye, 5.5mm , for Multi-Tension Device
304-02A	117978	EE480130	Cap, Half Moon, for Manual Multi-Tension Device, 05/06, BA	304-11	050076 573808	EE401835-1	Capsule, Straight Tension, Bulb Type, #0
304-02B	052944	EE401831	Cap, Flat for Manual Multi-Tension Device, 07-09, BA1-BA	304-11A	050046 1020668	EE401836-1	Capsule, Straight Tension, Bulb Type, #1
304-02C	117986	EE480129	Cap, Half Moon, for Manual Multi-Tension Device, 07-09, BA		573816 762633		
304-03	017878	EE435021	O-Ring 25X5 (for 40mm Outside Diameter)	304-11B	050056 573824	EE401837-1	Capsule, Straight Tension, Bulb Type, #2
304-03	030465	EE435022	O-Ring, 25X6.5 (for 43mm Outside Diameter)		762641		
304-03	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	304-11C	050066 1020684	EE401838-1	Capsule, Straight Tension, Bulb Type, #3
304-03A	Not Applicable	EE481379	O-Ring, Square (For 43mm Centering Ring)		573832 762658		
304-04	039124	EE480112	Number Strip for Multi-Tension Device	304-11D	050506 1020692	EE401839-1	Capsule, Straight Tension, Bulb Type, #4
304-05	041964	EE480064	Sleeve, Plastic for Number Strip		573840		
304-06	030085	EE435052	O-Ring 8.3 X 2.4		762666		
304-07	052866 951467	EE480108	Tube, Entry, Manual, with Deep Laser Etched Numbers, 06, BA1 BA3 (Metal)	304-11E	050516 1020700	EE401840-1	Capsule, Straight Tension, Bulb Type, #5
304-07A	050096 951533	EE480109	Tube, Entry, Manual, with Deep Laser Etched Numbers, (Length 120mm), 07-09, BA1-BA3 (Meta		573857 762674		
304-07B	050106	EE481316	Tube, Manual, (Short), with Deep Laser Etched Numbers, (Length 95mm) for 07-09, BA1-BA3 (Metal)	304-11F	144685 216176	EE401841-1	Capsule, Straight Tension, Bulb Type, #6
				304-12	064154	EE481275	Screw, Location, for Manual Multi-Tension Devices, 05-09, BA1-BA3

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304-13	059746	EE481264	Lower Housing, Manual, MTD with 7.0mm Ceramic and Location Screw, 05/06, BA1-BA:	304-14C	052066 144246 218420	EE480329	Flyer Assembly, Chrome, S-Twist, 09/090, BA1-BA6
304-13A	050206	EE401833-3	Lower Housing, Manual, MTD with 5.5mm Ceramic and Location Screw, 07-09, BA1-BA:		288746 288779		
304-14	050266 172064 218396 560243	EE481333	Flyer Assembly, Chrome, Z-Twist, 08, BA1-BA6		422121 487405 831529		
304-14	052876 056716 118406 172049 218263 218305 223610 480533	EE440048	Flyer Assembly, Chrome, S-Twist, 3.5mm Wire, 06, BA1-BA:	304-14D	144253 148593 218438 218461 223842 223875 288787 288811 487413 933473	EE440049	Flyer Assembly, Chrome, Z-Twist, 09, 090, BA1-BA6
304-14A	050236 050526 112599 118448 143354 172056 223537 487421 493148 831503 959346	EE440018	Flyer Assembly, Chrome, S-Twist, 07, BA1-BA6	304-15	059074	EE480184	Weight, Counterbalance for 05/06
				304-15A	055254	EE480182	Weight, Counterbalance, 07, BA1-BA5
				304-15B	059934	EE480185	Weight, Counterbalance, 09
				304-15C	059924	EE481353	Weight, Counterbalance for 08, BA1-BA5
				304-17	115725	EE480058	Washer, V-Disc, Half Moon (HMC), 05 BA3 & 06-09 BA3-BA5
304-14B	032306 051306 112623 218388 223727 488650 560235 959353	EE480309	Flyer Assembly, Chrome, S-Twist, 08, BA1-BA6	304-17A	027644	EE480505	Washer, V-Disc, for Flat Cap, Standard 10.8mm Bore, 06-09, BA1-BA3
				304-17B	210658	EE480506	Washer, V-Disc, for Flat Cap, 10mm Bore (Actual 9.8mm), 06-09, BA1-BA3
				304-18	055694	EE480872	Washer, Weight, 1mm (5g)
				304-18A	055704	EE480068	Washer, Weight, 2mm (10g)
				304-18B	046354	EE480061	Washer, Weight, 4mm (20g)
				304-18C	055714	EE480068-1	Washer, Weight, 6mm (30g)
				304-18D	055724	EE480068-2	Washer, Weight, 8mm (40g)

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304-18E	055734	EE480068-3	Washer, Weight, 10mm (50g)	304-21	212688	EE480428	Red Ring, Flyer Upper Housing
304-18F	174151	EE480068-5	Washer, Weight, 10mm (100g)	304-22	117465	EE480454	Housing, Flyer Upper, Large, 05/06 (for 3.5mm wire)
304-18G	063494	EE480068-4	Washer, Weight, 10mm (150g)		212712		
304-18H	(063494)	EE480429	Washer, Weight, 23mm (300g)	304-22A	117440	EE480426	Housing, Flyer Upper, 07-09
304-19	170928	EE481332	Flyer Wire Only, Chrome, Z-Twist, 08, BA1-BA6		212696		
304-19	118141	EE480148	Flyer Wire Only, Chrome, S-Twist, 3.5mm Wire, 06, BA1-BA	304-23	117473	EE480455	Flyer Lower Housing, Large, 05/06 (for 3.5mm wire)
	170944				212720		
	507418			304-23A	117457	EE480427	Housing, Flyer Lower, 07-09
304-19A	028253	EE480147	Flyer Wire Only, Chrome, S-Twist, 07, BA1-BA6		212704		
	073638			304-24	162396	EE480554	Housing Only, Upper and Lower Flyer, 07-09
	118182				173419		
	137646			304-24A	162404	EE480656	Housing Only, Upper and Lower Flyer, 05/06 (3.5mm)
	170936			304-25	059084	EE480682	Weight, Round Flyer, 05-06,
	326736			304-26	060344	EE480748	Ring, Centering, 54mm, for Manual Multi-Tension Device, BA3 (Actual dimension 52.0-52.5mm)
	531541				970046		
	547109			304-26A	963694	EE480747	Ring, Centering, 73mm, for Manual Multi-Tension Device, BA3 (Actual Dimension 71.5-72.0mm)
	592048						
304-19B	118224	EE480328	Flyer Wire Only, Chrome, S-Twist, 08, BA1-BA6	304-26B	970095	EE481378	Ring, Centering, 70mm For Manual Multi-Tension Device, BA3
	170910						
	529743			304-27	Not Applicable	EE402167	Eye, Flanged Ceramic
	531855						
	814129						
304-19C	133512	EE480330	Flyer Wire Only, Chrome, S-Twist, 09, BA1-BA6				
	255000						
	305516						
	440446						
	529750						
	531863						
304-19D	139071	EE480149	Flyer Wire Only, Chrome, Z-Twist, 09, BA1-BA6				
	305524						
	305565						
	529776						
304-20	055896	EE480169	Piston Insert, Manual, with Entry Tube, 06, BA1-BA3				
304-20	033566	EE480168	Insert, Manual Piston, with Entry Tube for 07-08, BA1-BA3	306-01	(050126)	EE440036	Knee Brake Complete, Manual, 06-09, BA1-BA3*
	059706				(050136)		
					050116		
					948703		
				306-02	(015723)	EE480105	Knee Brake Lever, 06-09, BA1-BA3
					(025153)		
					019993		
					915652		
					948612		
				306-03	053484	EE480066	Roller, Yellow Brake, with Cap, 06-09, BA1-BA3

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**VO306 KNEE BRAKE ASSEMBLY, 06-09 BA3**

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306-04	011328	EE481226	Ring, Wire Retaining, for Knee Brake Lever	307-07A	943035-43	EE480624	Brake Spring & Clamping Ring Set, 06-09, BA3
306-05	929323	EE480062	Eyebolt, Knee Brake Adjusting, 4X46, 06-09, BA3	307-08	003308	EE430229	Screw, Socket Head Cap 6X40
306-06	006458	EE433501	Nut, Nylon Insert Lock, 4mm	307-09	014658	EE433503	Nut, Nylon Insert Lock, 6mm
306-07	017898	EE433951	Pin, Grooved, 5X28	307-10	003388	EE430235	Screw, Socket Head Cap 8X12
306-08	948620	EE480106	Knee Brake Support, 06-09, BA3	307-11	(011698)	EE437006	Collar, Set, 25mm, with 8x12 SHCS
306-09	017888	EE433704	Rivet 5X50	307-12	928275	EE480097	Brake Tape Assembly, Short, (345mm), 06-09, BA3
306-10	039834	EE480063	Spring for Knee Brake, 06-09, BA1-BA3	307-12A	928366	EE480098	Brake Tape Assembly, Long, (504mm), 06-09, BA3
306-11	011398	EE431800	Washer, Regular Lock, B, 6mm	307-12B	(928366)	EE480098-3	Brake Tape Assembly, Long (504mm) HD Red, 06-09, BA3
306-12	003248 016028	EE430223	Screw, Socket Head Cap 6X16	307-13	003248 016028	EE430223	Screw, Socket Head Cap 6X16
306-13	076224 194506 946822	EE480103	Lever, Brake, 06-09, BA3	307-14	113134 951160	EE480107	Support, Brake, with Two Flat Rollers, 06-09
306-20	039824	EE480062-1	Lever, Brake Adjusting, 4X60, 06-09, BA1-BA3 and 05 BA3/4	307-15	011588	EE437000	Collar, Set, 7mm, with Set Screw
306-21	007508	EE431601	Washer, Regular Flat, 4mm	307-16	001718	EE430501	Screw, Hex Head Cap 4X10
306-22	070787	EE480072	Stud, Spindle Brake, 06-09, BA1 BA3	307-17	951202 966705	EE440210	Foot Pedal Assembly, Air/Manual, 06-09, BA3
306-23	053474	EE481117	Stud Bolt for Knee Brake Rollers, 06-09, BA1-BA3	307-17A	966721	EE480927	Foot Pedal Only, Air/Manual , 06-09, BA3
<b>VO307</b>	<b>FOOT BRAKE ASSEMBLY, 06-09 BA3</b>			307-18	004058	EE430810	Screw, Low Head Socket Cap, 6X10
307-01	003328	EE430231	Screw, Socket Head Cap, 6X50	307-19	938860 964643	EE480355	Support, Long Brake, 06-09, BA3
307-02	928242	EE480096	Block, Brake Transition, 06-09, BA3	307-20	938878	EE481093	Clamp, Brake Support, 06-09, BA3
307-04	947754	EE480104	Support, Brake, 06-09, BA3	307-21	003298	EE430228	Screw, Socket Head Cap 6X35
307-05	943035-43	EE480624	Brake Spring & Clamping Ring Set, 06-09, BA3	307-22	004078	EE430811	Screw, Low Head Socket Cap, 6X14
307-05	966762	EE480101	Ring, Brake Clamping, 06-09, BA3	307-23	903013	EE401667	Shaft, 1390mm, Pre-Take-Up/Friction Roll, 06-09, BA3 (Actual Length 1388mm)
307-06	003418	EE430239	Screw, Socket Head Cap 8X20	307-24	903005	EE401666	Shaft, 1534mm, Pre-Take-Up/Friction Roll, 05-09
307-07	(966754) 943035	EE480100	Spring, Brake Torsion, 06-09, BA3				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
307-25	939728	EE480357	Clamp, Support, for Brake Cover, 06-09, BA3	309-07B	918110 929810	EE440211	Balloon Limitor, 5-7" Stainless, 07, BA3
307-26	003328	EE430231	Screw, Socket Head Cap, 6X50	309-07C	929802	EE440212	Balloon Limitor, 8" Stainless, 07 BA3
307-27	007538	EE401035	Washer, Regular Flat, 6mm	309-08	059414 263400	EE480122	Magnet, Rail, 05-07, BA3-BA5
307-28	017768 017770	EE430750	Screw, Slotted Cheese Head, 6X12	309-09	936161	EE480294	Pocket, Single for Frame Magnet, 06-09, BA3
307-31	939686	EE440129	Plate, Cover, MF/AF, 2X6", 1390mm, 06-09, BA3	309-09A	957845	EE480755	Pocket, Double for Frame Magnet, 05-06, BA3
307-35	076224 194506 946822	EE480103	Lever, Brake, 06-09, BA3	309-10A	936187 970764	EE480295	Rail, Magnet, 07, BA3
307-36	001868	EE430514	Screw, Hex Head Cap 6X30	309-11	013038 936179	EE430904	Screw, Phillips Cheese Head Machine, 5X25
307-37	006428	EE401030	Nut, Hex, Thin, 6mm	309-12	929580	EE481004	Covering, Front, for Spindle Bank, 06, BA3
<b>VO309 BALLOON LIMITOR &amp; SEPARATOR ASSEMBLY, 06/07 BA3</b>				309-15	022798 250282	EE430901	Screw, Phillips Cheese Head Machine, 5X10
309-02B	(104620) (936468) (950964) (960013)	EE480726	Separator, Right, 5-8", 07, BA3 with Replaceable Plastic Blade	309-15A	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12
309-02C	(103606) (960039)	EE480724	Separator, Right, 2X6", 07, BA3 with replaceable plastic blade	309-17A	964700	EE481020	Cover, Left Spindle Bank, 5-8", 07, BA3
309-03B	(104638) (947390) (950972) (960021)	EE480727	Separator, Left, 5-8", 07, BA3 with Replaceable Plastic Blade	309-18A	964692	EE481019	Cover, Right Spindle Bank, 5-8" 07, BA3
309-03C	(103614) (960047)	EE480725	Separator, Left, 2X6", 07, BA3 with replaceable plastic blade	309-20	(103614) (104638) (935981) (936468) (947390) (950980)	EE480731	Blade, Replaceable, Plastic, for 07 Separators, BA3 *
309-04B	(104612) (935981) (950980) (955302)	EE440214	Separator, Middle, 5-8", 07, BA3 with Replaceable Plastic Blade	309-21NS	149138 957308	EE480446	Extension, Universal Separator, 06-09, BA3
309-04C	(103598) (950352)	EE440216	Separator, Middle, 2X6", 07, BA3 with Replaceable Plastic Separator Blade	309-22NS	964346	EE481073	Bracket for End Cover of Spindle Bank, 2X6", 06-07, BA3
309-05	017728	EE432506	Lockwasher, Split, A, 16mm	<b>VO312 BELT GUIDE ROLL ASSEMBLY, 06-09 BA3</b>			
309-06	936294	EE480296	Screw, Special for Balloon Limitor, 06-09, BA3				

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312-01B	050176	EE440017	Belt Guide Roller Assembly with Bracket, 45mm Whorl, 07/07O/07S BA1/BA2 and 07/0E BA3	313-01A	(106815) (279547) (933424) (972190) (977728)	EE480652	Yarn Stop Motion with Standard Wire & Comb, 05 BA3/BA4, 06-09 BA3
312-01C	052016	EE440058	Belt Guide Roll Assembly with Bracket, 35mm Whorl, 09/09ST, BA1-BA3	313-01B	(942334)	EE480653	Yarn Stop Motion with 2X6" Wire and Comb, 05 BA3/BA4, 06-09 BA3
312-02	016083 100024	EE480161	Belt Guide Bracket, 35mm Whorl, 09, BA1-BA3	313-01C	(933432) (977652)	EE480654	Yarn Stop Motion with Sun Cheese Wire & Comb, 05 BA3/BA4, 06-09 BA3
312-02A	019953 100040	EE480160	Belt Guide Bracket, 45mm Whorl, 07/07O/07S BA1/BA2 and 07/08 BA3	313-01D	(933457)	EE481156	Yarn Stop Motion Assembly for Mechanical Stop, without Wire c Comb, 06-09, BA3
312-03	(506188) 031254 031295 061034 073409 118893	EE480077	Belt Guide Roller, Black, 06-09, BA1-BA3	313-03	(135723) 910992	EE480287	Support, Left, for Stop Motion, 05 BA3/BA4 & 06-09 BA3
312-04	072002 073412	EE480078	Belt Guide Roller Cover, Black, 06-09 BA1-BA3	313-04	135707 910950	EE480285	Support, Middle, for Stop Motion 05 BA3/BA4 & 06-09 BA3
312-05	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10	313-05	(135715) 910976	EE480286	Support, Right for Stop Motion, 05 BA3/BA4 & 06-09 BA3
312-06	033004 073762	EE480192	Spacer, Brass for Belt Guide, 06-09, BA1-BA3	313-06	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
312-07	003548 013528	EE430250	Screw, Socket Head Cap 10X20	313-07	003428	EE430240	Screw, Socket Head Cap 8X22
312-08	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10	313-08	911289	EE440108	Rail, Locking, 1390/220mm, 07/09, BA3
312-09	(022008)	EE402094	Bearing, Ball, 6000-RS	313-09	911255	EE440106	Rail, Locking, 1535/245mm, 08, BA3
312-10	962076	EE481017	Gauge for Setting Belt Guide Roller, 06-09, BA3	313-11	911271	EE481084	Rail, Locking, 1390/330mm, 06-09, BA3
<b>VO313</b>	<b>YARN STOP MOTION ASSEMBLY, 06-09 BA3</b>			313-14	001808	EE430508	Screw, Hex Head Cap, 6X8
313-01	(106815) (106831) (279554) (933424) (972190) (977652) (977728)	EE440030	Yarn Stop Motion without Wire or Comb, 05 BA3/BA4 & 06-09 BA3	313-15	007538	EE401035	Washer, Regular Flat, 6mm
				313-16	055904	EE480265	Rod, Right Tension, 06-09, BA1 BA3
				313-17	054934	EE480264	Rod, Left Tension, 06-09, BA1-BA3
				313-18	054974 531012	EE480067	Knob, Yellow for Yarn Stop Motion, BA1-BA3

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313-19	911248	EE480288	Rail, Locking, Clip Section, 06-09, BA3	<b>VO314</b>	<b>PIGTAIL THREAD GUIDE ASSEMBLY, 06-09 BA</b>		
313-20	004988	EE431220	Screw, Hex Socket Flat Point Set 8X25	314-01	091181 909820	EE480213	Pigtail Thread Guide Assembly with Long Chrome Pigtail, 05-09 BA3 & 05 BA4
313-21	(911495) (971309)	EE480290	Bracket, Mounting, for Yarn Stop Motion Device, 05 BA3/BA4, 06-09 BA3	314-01A	120238	EE480257	Pigtail Assembly, Chrome, with Ceramic for 05/06, BA3/BA4
313-22	003388	EE430235	Screw, Socket Head Cap 8X12	314-02	912246	EE480222	Cover, End, for Pigtail Supports, 05 BA3/BA4 & 06-09 BA3
313-23	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	314-03	003298	EE430228	Screw, Socket Head Cap 6X35
313-24	017298	EE433950	Pin, Grooved, 4X14	314-04	912287	EE480574	Knob, Adjustment, Yellow, 05-09 BA3 & 05 BA4
313-25	911537	EE480289	Counterbalance, Stop Motion, 05 BA3/BA4, 06-09 BA3	314-05	912196	EE480220	Support, Middle, for Pigtail, 05 BA3/BA4 & 06-09 BA3
313-26	017558	EE433754	Pin, Splined, 4X60	314-06	912212	EE480346	Support, Right, for Pigtail, 05 BA3/BA4 & 06-09 BA3
313-27	017548	EE433751	Pin, Splined, 4X35	314-07	912253	EE480223	Pad, Rubber, for Pigtail Supports, 05 BA3/BA4 & 06-09 BA3
313-28	911529 975896	EE480125	Lever for Yarn Stop Motion, 05 BA3/BA4, 06-09 BA3	314-08	912279	EE480209	Tube, Square, 1390mm, (Actual Length = 1340mm), 06S, 07, BA3
313-29	911552 977538	EE480772	Comb, Yarn Catch, Fine, 0.4mm 07-09 & 09ST, BA3	314-08A	912261	EE480208	Tube, Square, 1535mm, (Actual Length = 1485mm), 05 BA3/BA4, 06, 07O, 08, BA3
313-29A	073667 096057 301895	EE401060	Comb, Yarn Catch, Heavy Duty, 0.8mm, 05 BA3/BA4, 06-09 BA3	314-09	912238	EE480221	Support, Left for Pigtail, 05 BA3/BA4 & 06-09 BA3
313-30	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	314-10	909788	EE480211	Housing, Pigtail Guide Support, 05-09 BA3 & 05 BA4
313-31	911560	EE480291	Wire, Standard 2X1 Thread Feeler, 05 BA3/BA4 & 06-09 BA	314-11	582783 909804	EE480212	Bolt, Inner Housing, for Pigtail Support, 05-09, BA3-BA5
313-31A	911578 945857	EE480649	Wire, Feeler, for Clip Cone (Sun Cheese), 05 BA3/BA4, 06-09 BA1-BA3	314-12	(124842) 066984	EE480187	Spring, Pressure for Pigtail, Switching & Soft winding Device, 05, BA3/BA4 & 06-09, BA1-BA3
313-31B	929976	EE480650	Wire, Feeler, 2X6", 05 BA3/BA4 & 06-09 BA3	314-13	005438	EE431402	Screw, Hex Socket Dog Point Set 6X10
313-33	020698	EE431007	Screw, Flat Head Countersunk Socket Cap, 5X25	314-14	091223 909812	EE480012	Pigtail Assembly, Large, Chrome, 05-09, BA3/BA4
313-35	015748	EE432801	Washer, Large OD Flat, 5mm	314-14A	909812A	EE481420	Pigtail Assembly, Large Chrome Threaded Type, 05-09, BA3/BA4
313-36	006498	EE433201	Nut, Hex Cap, 5mm	314-14B	(909812A)	EE481418	Pigtail Tip, Large Chrome, Threaded Type, 05-09, BA3/BA4

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314-14C	(909812A)	EE481419	Rod, Pigtail Holding, Large, Threaded Type, Zinc Plated, 05-09, BA3/BA4	315-01F	(225862) (348086)	EE301322	Pre-Take-Up/Overfeed Assembly, 24 Flute Ceramic "Volkman Type" without Locking Collar
314-15	120246	EE401120	Pigtail Guide Assembly, Cerami for 05/06, BA3/BA4	315-01G	(228437) (479642) (489419)	EE301326	Pre-Take-Up/Overfeed Assembly, 24 Flute Ceramic "Volkman Type" with Locking Collar
314-15A	(120246)	EE401122	Pigtail Guide Assembly, Cerami for 05/06, BA3/BA4 - Modified		(489450) (493478) (675389)		
314-16	(091223) (909812)	EE480145	Pigtail Tip, Large Chrome, Bayonet Type, 05-09, BA3/BA4	315-01I	293183 348102 484998	EE301321	Pre-Take-Up/Overfeed Assembly, 24 Flute Chrome "Volkman Type", without Locking Collar
314-17	120261	EE401160	Ceramic Eyelet for Pigtail for 05/06, BA3-BA5	315-01J	293191 489427 675397	EE301325	Pre-Take-Up/Overfeed Assembly, 24 Flute Chrome "Volkman Type" with Locking Collar
314-18	(091223) (909812)	EE480013	Pigtail Holding Rod, Large, Bayonet Type, Chrome, 05-09, BA3/BA4	315-02	252866 537605 537613 947663	EE301319	Ring, Fixing, for Pre-Take-Up/Overfeed Assembly
<b>VO315 PRE-TAKE-UP ASSEMBLY, 06-09 BA3</b>				315-03	947671	EE301320	Pre-Take-Up/Overfeed Male Half, Volkman Type
315-01	(112466) (158899) (184069) (225862) (226464) (228437) (293183) (293191) (348026)	EE402298	Pre-Take-Up/Overfeed, Male and Female Halves with Locking Collar, Volkman Type, without Shells	315-03A	(216036) (348151)	EE301329	Pre-Take-Up/Overfeed, Male & Female Halves Only, Volkman Type
315-01	940098 947283 956284	EE402199	Pre-Take-Up/Overfeed Assembly, 31 Flute Chrome "Volkman-Type" without Locking Collar (Fine Count)	315-04	947689	EE301310	Pre-Take-Up/Overfeed, Female Half
315-01A	(489443) 158899 675421	EE301317	Pre-Take-Up/Overfeed Assembly, 31 Flute Chrome "Volkman Type" with Locking Collar	315-04A	(216036) (348151)	EE301329	Pre-Take-Up/Overfeed, Male & Female Halves Only, Volkman Type
315-01C	(112482) (564823) (956300)	EE301324	Pre-Take-Up/Overfeed Assembly, 31 Flute Ceramic "Volkman Type" without Locking Collar	315-05	033834 619403	EE301316	Spring, Pre-Take-Up/Overfeed Plate
315-01D	(184069) (226464)	EE301327	Pre-Take-Up/Overfeed Assembly, 31 Flute Ceramic "Volkman Type" with Locking Collar	315-06	947697 956185	EE402198	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Chrome (Fine Count)
				315-06A	(105759) (115386) (248237) (615351)	EE301306	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Ceramic

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315-06B	209536	EE301301	Shell Only, Pre-Take-Up/Overfeed, 24 Flute Chrome	315-17	003098 003118	EE430206	Screw, Socket Head Cap 4X25
315-06C	(248245) (504860) (504878)	EE301302	Shell Only, Pre-Take-Up/Overfeed, 24 Flute Ceramic Coated	315-20	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8
315-07	156984 320671	EE301318	Collar, Locking with Set Screw	315-21	003448	EE430242	Screw, Socket Head Cap 8X30
315-08	903013	EE401667	Shaft, 1390mm, Pre-Take-Up/Friction Roll, 06-09, BA3 (Actual Length 1388mm)	315-22	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
315-08A	903005	EE401666	Shaft, 1534mm, Pre-Take-Up/Friction Roll, 05-09	315-23	(284505)	EE301300	Pre-Take-Up/Overfeed Assembly, Male Half and Fixing Ring, Volkmann Type
315-09	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm	315-24	284505	EE301300-1	Pre-Take-Up/Overfeed Assembly, Male, without Fixing Ring, Volkmann Type
315-09A	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide	315-24	216036 348151	EE301330	Pre-Take-Up/Overfeed Assembly, Male Half and Fixing Ring, Volkmann Type
				<b>VO316      INTERMEDIATE SUPPORT, 06-09 BA3</b>			
315-09B	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8	316-01	932921	EE480351	Support, Intermediate, for Torsion Device, 06-09, BA3
315-10	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505	316-01	932913	EE480354	Intermediate Support Assembly, without Torsion Device, 06-09, BA3
315-10A	030625	EE480750	Sleeve Only for Swivel Bearing	316-05	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10
315-11	038534 050894	EE401041	Cover, Dust for Swivel Bearing 012028, 06-09 BA1-BA4, 05 BA3/BA4	316-06	070622	EE480157	Stud, Screw, for Intermediate Support, 06-09, BA2-BA4
315-12	003148	EE401015	Screw, Socket Head Cap, 5X12	316-07	070623 294546	EE401919	Bearing, Slide, for Intermediate Support, 06-09, BA1-BA4
315-13	906552	EE480342	Plate, Bottom Support, for Soft Winding, 05-09, BA3/BA4	316-08	913186	EE480225	Plate, Rubber, for Pre-Take-Up Covers, 06-09, BA3/BA4
315-14	913160	EE440077	Bracket, Main Support, for Pre-Take-Up Covers, 06-09, BA3	316-09	913178	EE480224	Clamp, Bearing, for Pre-Take-Up Cover, 06-09, BA3/BA4
315-15	913186	EE480225	Plate, Rubber, for Pre-Take-Up Covers, 06-09, BA3/BA4	316-10	003098 003118	EE430206	Screw, Socket Head Cap 4X25
315-16	913178	EE480224	Clamp, Bearing, for Pre-Take-Up Cover, 06-09, BA3/BA4	316-11	003058	EE401010	Screw, Socket Head Cap 4X12
				316-12	041634	EE480180	Clamp, Torsion Rod, 05 BA3/BA4 & 06-09 BA1-BA3

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316-13	004018	EE430803	Screw, Low Head Socket Cap 5X12	317-06A	914523 933028	EE480090-2	Tube, Traverse, AF, with Bushing, 1535mm, 05, 06, 07O, BA3 , (Actual Length=1120mm)
316-14	071339 963678	EE480315	Rod for Torsion Device, 05 BA3/BA4 & 06-09 BA1-BA3	317-06B	914507	EE480090-1	Tube, Traverse, MF, 1390mm, 06S, 07 09, BA3 (Actual Length=1388mm)
316-14A	011196	EE481346	Torsion Device Assembly, 07-09 BA1/BA2, 06-09 BA1-BA4, 05 BA3/BA4	317-06C	914549	EE480090-3	Tube, Traverse, AF, 1390mm, 06S, 07, 09, BA3 (Actual Length=975mm)
316-15	910315	EE480146	Bushing, Intermediate Support, 7.9x14.1x22mm, 05-09	317-08	040816 041266 959452	EE480117	Thread Guide Complete with Lifter, 1.4mm 06-09, BA2/BA3 (Pos 246)
316-16	930016	EE401678	Bushing, Short Traverse, 16.4x22.1x10mm, for Intermediate Support, 06-09, BA	317-08A	040846 041276 959460	EE480118	Thread Guide Complete with Lifter, 2.0mm , 06-09, BA2/BA3 (Pos 247)
316-17	906552	EE480342	Plate, Bottom Support, for Soft Winding, 05-09, BA3/BA4	317-08B	040856 041286 959478	EE480615	Thread Guide Complete, 3.0mm with Lifter, 06-09, BA2/BA3 (Pos 248)
316-18	003148	EE401015	Screw, Socket Head Cap, 5X12	317-09	031086 041056 959197	EE480116	Thread Guide with Bracket, 1.4mm, 06-09, BA2/BA3 (Pos 246)
316-19	003448	EE430242	Screw, Socket Head Cap 8X30	317-09A	031096 041066 959205	EE480059	Thread Guide with Bracket, 2.0mm , 06-09, BA2/BA3 (Pos 247)
316-20	011408	EE431700	Washer, Regular Lock, A, 8mm	317-09B	031106 041076 929213 959213	EE480308	Thread Guide with Bracket, 3.0mm , 06-09, BA2/BA3 (Pos 248)
316-21	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	317-10	070322 959023	EE401046	Clamp, Thread Guide, 06-09, BA2/BA3
<b>VO317</b>	<b>TRAVERSE THREAD GUIDE ASSEMBLY, 06-09 BA3</b>			317-11	020698	EE431007	Screw, Flat Head Countersunk Socket Cap, 5X25
317-01	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20	317-12	057624	EE480183	Bushing, Threaded Brass
317-02	064464 914580	EE480230	Washer for Traverse, 05-09, BA3-BA5, BA8	317-13	070323 959007	EE401047	Cover, Thread Guide, without Lifter, 06-09, BA2/BA3
317-03	161547 310771 914572	EE480229	Bushing, Metal, for Traverse, 05 09, BA3-BA5	317-14	070775 958991	EE480071	Cover, Thread Guide, with Lifter 06-09, BA2/BA3
317-04	310763 914564	EE480091	Rod, Traverse Guide, 05, BA3-BA5.01, 06-09, BA3-BA6, 320mm Long				
317-05	512673 914556	EE401673	Bushing, Interior for Traverse Rod 10.4X14.1X15mm, 05-09, BA3-BA4				
317-06	914499	EE480090	Tube, Traverse, MF, 1535mm, 05, 06, 07O BA3, (Actual Length = 1533mm)				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
317-15	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)	317-26	007528	EE401877	Washer, Regular Flat, 5mm
317-16	034154	EE480055-3	Coupling, Traverse Rod, BA3/BA4, No Hardware	317-27	071809 969980	EE401653	Ceramic Guide Tip, 1.4mm for Traverse Thread Guide (Pos 24)
317-16A	010576 162560	EE480055-2	Coupling, Traverse Rod, (BA1-early BA4) with 2 Holes and 4mm Pins	317-27A	071810 969998	EE401654	Ceramic Guide Tip, 2.0mm for Traverse Thread Guide (Pos 24)
317-17	001768	EE430503	Screw, Hex Head Cap 5X10	317-27B	062224 071811 718110	EE401480	Ceramic Guide Tip, 3.0mm for Traverse Thread Guide (Pos 24)
317-18	007528	EE401877	Washer, Regular Flat, 5mm	317-28	040836 041236	EE480461	Thread Guide Complete, 1.4mm, 06-09, BA2/BA3 (Pos 246)
317-19	006728	EE432600	Washer, External Serrated, 5mm		959411		
317-20	006138 013398	EE433301	Nut, Hex, 5mm	317-28A	040886 041246 959429	EE480462	Thread Guide Complete, 2.0mm, 06-09, BA2/BA3 (Pos 247)
317-21	040906 133900	EE401875	Traverse Thread Guide Assembly Complete, 3.0mm Ceramic, Heavy Duty, 05-06, BA3-BA5, BA8	317-28B	040866 041256 959437	EE480463	Thread Guide Complete, 3.0mm, 06-09, BA2/BA3 (Pos 248)
317-21A	338483	EE401875-2	Traverse Thread Guide Assembly Complete, 2.0mm Ceramic, Heavy Duty, 05-06, BA3-BA5 (Pos 247)	317-29	008808	EE434100	Pin, Spiral Wound Spring Tension 4X20
317-21B	335935	EE401875-4	Traverse Thread Guide Assembly Complete, 1.4mm Ceramic, Heavy Duty, 05-06, BA3-BA5 (Pos 246)	317-30	Not Applicable	EE402256	Thread Guide Holder, without Thread Guide, 06-09, BA2/BA3
317-22	124446	EE440009	Bracket, Main Support, Heavy Duty, Traverse Guide, 05-06, BA3-BA5	<b>VO318      FRICTION ROLLER ASSEMBLY WITHOUT CLUTCH, 06-09 BA3</b>			
317-23	338491	EE401878-2	Ceramic Guide Tip, 2.0mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 247)	318-01	038534 050894	EE401041	Cover, Dust for Swivel Bearing 012028, 06-09 BA1-BA4, 05 BA3/BA4
317-23A	133892	EE401878	Ceramic Guide Tip, 3.0mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 248), 05 BA8	318-02	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505
317-23B	335927	EE401878-4	Ceramic Guide Tip, 1.4mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 246)	318-02A	030625	EE480750	Sleeve Only for Swivel Bearing
317-24	124453	EE480018	Clamp Piece, Mounting, for Heavy Duty Traverse Bracket, 05-06, BA3-BA5, 05 BA8	318-03	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide
317-25	015598	EE401876	Screw, Socket Head Cap 5X16				

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318-03A	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8	318-04J	Not Applicable	EE481530	End Cap for EE481525 Friction Roll
318-03B	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm	318-04L	(812735)	EE481618-1	Friction Roller, 10", Hard Coat Without Cot or Groove, Clutchless, 05/06
318-04	010057 051126 415752	EE481035	Friction Roller, 5", with 47mm Gray Cot, Intermediate Roll, 07-09, BA1-BA3 & BA5	318-05	060844 070360	EE402105	Cot, 47mm, Gray for Friction Roller, 07-09, BA1-BA5
318-04A	432765	EE481127	Friction Roller, 5", with 47mm Red-Brown Cot, 07-09, BA1-BA: Intermediate, BA3 and BA5	318-05A	455964 548875 574400 653972	EE401918	Cot, 47mm, Red-Brown for Friction Roller, 07-09, BA1-BA5
318-04B	(051186) 010067 415760	EE440279	Friction Roller, 6", with 47mm Gray Cot, 07-09, BA3 and BA1/BA2 Intermediate Roll	318-05B	070361	EE402107	Cot, 127mm, Gray for 8"-10" Friction Roller, 05-06, BA1-BA5
318-04C	432773 493775 554485	EE440013	Friction Roller, 6", with 47mm Red-Brown Cot, 06-09, BA3 & BA5 and BA1/BA2 Intermediate Roll	318-05C	465732 548891 574426	EE401040	Cot, 127mm, Red-Brown for 8"-10" Friction Roller, 05-06, BA1-BA4
318-04D	010087 053796 415778	EE402108	Friction Roller, 8", with 127mm Gray Cot, without Clutch, 06 BA3 & BA5	318-06	(004968)	EE431218	Screw, Hex Socket Flat Point Set 8X16
318-04E	432781 493783 554493	EE440234	Friction Roller, 8", with 127mm Red-Brown Cot, 06, BA1/BA2 Intermediate, BA3 & BA5	318-06A	005268	EE431303	Screw, Hex Socket Cone Point Set 8X12
318-04F	010097 053826 657080	EE440280	Friction Roller, 10", with 127mm Gray Cot, 05 BA3-BA5 & 06 BA: BA5	318-07	903013	EE401667	Shaft, 1390mm, Pre-Take-Up/Friction Roll, 06-09, BA3 (Actual Length 1388mm)
318-04G	432872 493791 529016	EE440014	Friction Roller, 10", with 127mm Red-Brown Cot, 05-06, BA3-BA:	318-07A	903005	EE401666	Shaft, 1534mm, Pre-Take-Up/Friction Roll, 05-09
318-04H	(010097) (053826) (432872) (493791) (529016)	EE480559	Friction Roller, 10", without 127mm Cot, 05/06, BA3-BA5	318-08	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
318-04I	(964478)	EE481525	Friction Roller, 10", without Cot Groove, 05 BA3-BA5, 06 BA3/BA5	318-09	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
				318-10	003448	EE430242	Screw, Socket Head Cap 8X30
				<b>VO319</b>	<b>SUPPORT CONSOLE FOR CRADLE, 06-09 BA3</b>		
				319-03	111773 919573	EE480233	Clamp, Large Upper, for Console, 05-09, BA3
				319-04	003438	EE430241	Screw, Socket Head Cap 8X25
				319-05	011548	EE432503	Lockwasher, Split, 8mm

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319-06	910083	EE480087	Arm, Locking, for Cradle, 05-09, BA3	319-28	911297 912297	EE481002	Stud Axle on Console, 05-09, BA3
319-07	086298	EE480089-1	Pin, Locking, 81.5mm, 05-09, BA3	319-29	910141	EE481110	Bolt for Locking Arm, 05-09, BA3
319-07	911305	EE480089	Pin, Locking, for Console, 77mm, 05-09, BA3	319-30	910174	EE480079	Bushing, Brass Locking, for Console, 05-09, BA3
319-08	070123	EE480623	Spring for Locking Pin, 05-09, BA3	319-31	910158	EE480336	Bar, Tension, for Console, 05-09, BA3
319-09	917153	EE480232	Bushing, Locking, with 77mm Pin & Spring, 06-09, BA3	319-32	(005188)	EE431150	Screw, Slotted Cone Point Set 6X8
319-10	910109	EE480907	Cast Support for Tension Bar for Console, 05-09, BA3	319-33	008838	EE434102	Pin, Spiral Wound Spring Tension 5X14
319-11	915868 958975	EE480617	Spring, 8-10" for Console, 05-06, BA3	<b>VO320 CRADLE ASSEMBLY, 06-09 BA3</b>			
319-11	915538	EE480349	Spring, 5-7" Pressure, for Console, 06-09, BA3	320-01	917179	EE440323	Cradle Assembly, 5", 07-09, BA3
319-12	910133	EE480219	Axle Bolt in Console, 05-09, BA3	320-01A	(917187) 965897	EE440322	Cradle Assembly, 6", 06-09, BA3
319-13	017628	EE434101	Pin, Spiral Wound Spring Tension, 4X24	320-01A1	(917187) (965897)	EE440322-1	Cradle Assembly, 6" with Modified Swivel Arm, 06-09, BA3
319-14	909861	EE480215	Support for Cradle Arm, SM, 06-09, BA3	320-01C	(917211) 965921	EE440028	Cradle Assembly, 10", 05-06, BA3
319-17	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw	320-01D	(917211) (965921)	EE440028-2	Cradle Assembly, 10" with Modified Swivel Arm, 05-06, BA3
319-18	910125	EE480218	Clamp, Lower for Console, 05-09, BA3	320-02	943126	EE480917	Link, Intermediate Cradle, 5", 06-09, BA3
319-19	003298	EE430228	Screw, Socket Head Cap 6X35	320-02A	909887 909903	EE480216	Link, Intermediate Cradle, 6", 07-09, BA3
319-20	014658	EE433503	Nut, Nylon Insert Lock, 6mm	320-02C	943084	EE440087	Link, Intermediate Cradle, 10", 05-06, BA3
319-23	001458	EE430400	Screw, Large Pan Head 5X10	320-03	942870 949354	EE440033	Arm, Cradle Swivel, 05-09, BA3
319-24	906404	EE480625	Shaft, 1390mm, for Console, 06-09, BA3	320-03	(942870) (949354)	EE440406	Arm, Cradle Swivel, 05-09, BA3, Modified
319-24A	906412	EE480626	Shaft, 1535mm, for Console, 05-09, BA3 (Actual Length 1405mm)	320-04	942896 949321	EE440034	Arm, Cradle Rigid, BA3
319-25	006458	EE433501	Nut, Nylon Insert Lock, 4mm	320-05	242826 515866	EE480188	Spring, 5-7", for Cradle, 06-09, BA2-BA5
319-26	007858	EE434410	Circlip, External, 15mm		915850		
319-27	073610	EE480873	Washer, Brass, for Console, 05-09, BA3				

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320-05A	915843	EE480093	Spring, 8-10" for Cradle, 05-06, BA3-BA5, BA8	320-16	Not Applicable	EE481592	Disc, Centering, 46.6mm, Deep Back, BA1-BA3
320-06	001868	EE430514	Screw, Hex Head Cap 6X30	320-16	925586	EE401675-1	Disc, Centering, 31.0mm, Deep Back, BA1- BA3
320-07	006148 015158	EE433302	Nut, Hex, 6mm	320-16	Not Applicable	EE481373	Disc, Centering, 42.0mm, Deep Back, BA1-BA3
320-09	001928 002708 027568	EE430516	Screw, Hex Head Cap 8X25	320-16	926113	EE481372	Disc, Centering, 34.0mm, Deep Back, BA1-BA3
320-10	011548	EE432503	Lockwasher, Split, 8mm	320-16A	919191	EE401675	Disc, Centering, 32.5mm, Deep Back, BA1- BA3
320-11	003408	EE430238	Screw, Socket Head Cap 8X18	320-16B	030108 926139	EE401677	Disc, Centering, 39.8mm, Deep Back, BA1-BA3
320-12	017388	EE433756	Pin, Splined, 8X36	320-16C	(158923)	EE401604	Disc, Centering, 41.0mm, Deep Back, BA1-BA3
320-13	(917161) (965947) 943134	EE480095-1	Handle, Cradle, without Knob, 05-09, BA3	320-16D	911321	EE402033	Disc, Centering, 53.8mm, Deep Back, BA1-BA3
320-14	915918	EE480094	Knob, Yellow Ball Handle, Round 05-09 (8mm Thread)	320-16E	(926204) 911347	EE480587	Disc, Centering, 54.5mm, Deep Back, BA1-BA3
320-15	(917161) 965947	EE480095	Handle, Cradle, with Knob, 05-09, BA3	320-16F	(926220) 041714 911354	EE401669	Disc, Centering, 58.5mm, Deep Back, BA1-BA3
320-16	Not Applicable	EE401674-2	Disc, Centering, 61.0mm, Deep Back, BA1-BA3	320-16F1	Not Applicable	EE401669-1	Disc, Centering, 48.4/58.5mm, BA1-BA3, Deep Back
320-16	926246	EE481670	Disc, Centering, 62.0mm, BA1-BA3	320-16G1	925602	EE401674-1	Disc, Centering, 62.5mm, Deep Back, BA1-BA3
320-16	926121	EE481668	Disc, Centering, 34.5mm, BA1-BA3, Deep Back	320-16H	(917286) 942508-1	EE401806	Disc, Centering, 63.0mm & 79.8mm, Deep Back, BA1-BA3
320-16	926071	EE481166-1	Disc, Centering, 27.5mm, Deep Back, BA1-BA3	320-16I	(149120) (917286) 942508-1	EE401674	Disc, Centering, 63.0mm, Deep Back, BA1-BA3
320-16	Not Applicable	EE481669	Disc, Centering, 36.5mm, BA1-BA3	320-16J	911370	EE480588	Disc, Centering, 67.3mm, Deep Back, BA1-BA3
320-16	926089	EE481166	Disc, Centering, 28.5mm, Deep Back, BA1-BA3	320-16K	911388	EE401670	Disc, Centering, 68.0mm, Deep Back, BA1-BA3
320-16	Not Applicable	EE401677-1	Disc, Centering, 37.6mm, Deep Back, BA1-BA3	320-16L	925610	EE480785	Disc, Centering, 69.3mm, Deep Back, BA1-BA3
320-16	926196	EE480587-1	Disc, Centering, 52.8mm, Deep Back, BA1-BA3	320-16M	(920595)	EE401671-2	Disc, Centering, 71.5mm, Deep Back, BA1-BA3
320-16	Not Applicable	EE480913-1	Disc, Centering, 36.8/43.5mm, Deep Back, BA1-BA3	320-16N	911396	EE401671	Disc, Centering, 73.0mm, Deep Back, BA1-BA3
320-16	926048	EE481169-1	Disc, Centering, 23.0mm, BA1-BA3				

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320-160	Not Applicable	EE401821	Disc, Centering, 30.8 & 62.0mm Deep Back, BA1-BA3	331-07A	943035-43	EE480624	Brake Spring & Clamping Ring Set, 06-09, BA3
320-17	003128	EE430209	Screw, Socket Head Cap 5X8	331-08	003308	EE430229	Screw, Socket Head Cap 6X40
320-18	951517	EE481016	Bolt, Cradle Attachment, 05-09, BA3	331-09	014658	EE433503	Nut, Nylon Insert Lock, 6mm
320-19	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	331-10	003388	EE430235	Screw, Socket Head Cap 8X12
				331-11	(011698)	EE437006	Collar, Set, 25mm, with 8x12 SHCS
				331-12	928366	EE480098	Brake Tape Assembly, Long, (504mm), 06-09, BA3
<b>VO321</b>	<b>ADAPTORS- DRY, 06-08, BA3</b>			331-12A	(928366)	EE480098-3	Brake Tape Assembly, Long (504mm) HD Red, 06-09, BA3
321-00	104703	EE481323	Cone, Centering, for 54mm Adaptor, 07, BA3/BA4	331-12B	(928218)	EE401681-1	Ribbon, Brake Tape (Hard) in Bulk for Air Threading, 05-09
321-02	(215046) (976845) (976860)	EE481523	Adaptor, Dry, 2X6", 06, BA3-BA4	331-13	003248 016028	EE430223	Screw, Socket Head Cap 6X16
321-03	964783	EE401688	Separator Disc, 48mm ID X 140mm	331-14	113134 951160	EE480107	Support, Brake, with Two Flat Rollers, 06-09
321-03	914309 964775	EE401690	Separator Disc, 54mm ID X 140mm	331-15	011588	EE437000	Collar, Set, 7mm, with Set Screw
				331-16	001718	EE430501	Screw, Hex Head Cap 4X10
<b>VO330</b>	<b>INCOMPLETE-AIR FEED SYSTEM</b>			331-17	966721	EE480927	Foot Pedal Only, Air/Manual , 06-09, BA3
330-04	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	331-17	951202 966705	EE440210	Foot Pedal Assembly, Air/Manual, 06-09, BA3
<b>VO331</b>	<b>FOOT PEDAL ASSEMBLY FOR AIR-THREADED MACHINE, 06-07 BA3</b>			331-18	003248 016028	EE430223	Screw, Socket Head Cap 6X16
331-01	003328	EE430231	Screw, Socket Head Cap, 6X50	331-19	938860 964643	EE480355	Support, Long Brake, 06-09, BA
331-02	928242	EE480096	Block, Brake Transition, 06-09, BA3	331-20	938878	EE481093	Clamp, Brake Support, 06-09, BA3
331-04	947754	EE480104	Support, Brake, 06-09, BA3	331-21	003298	EE430228	Screw, Socket Head Cap 6X35
331-05	966762	EE480101	Ring, Brake Clamping, 06-09, BA3	331-22	003268 004748	EE430225	Screw, Socket Head Cap 6X20
331-05A	943035-43	EE480624	Brake Spring & Clamping Ring Set, 06-09, BA3	331-23	903013	EE401667	Shaft, 1390mm, Pre-Take-Up/Friction Roll, 06-09, BA3 (Actual Length 1388mm)
331-06	003418	EE430239	Screw, Socket Head Cap 8X20	331-23A	903005	EE401666	Shaft, 1534mm, Pre-Take-Up/Friction Roll, 05-09
331-07	(966754) 943035	EE480100	Spring, Brake Torsion, 06-09, BA3				

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331-24	939728	EE480357	Clamp, Support, for Brake Cover, 06-09, BA3	331-40	154294 916304	EE480572	Coupling Assembly, Air, 05-09 BA3, 06-09 BA4 (DT1)
331-25	003328	EE430231	Screw, Socket Head Cap, 6X50	331-41	916841	EE480692	Ring, Seal, 1/8", for Air Connection
331-26	007538	EE401035	Washer, Regular Flat, 6mm	331-42	113100 947010	EE480573	Device, Holding, for Air Connection, 06-07
331-27	017768 017770	EE430750	Screw, Slotted Cheese Head, 6X12	331-43	916379	EE480665	Pulley for Pneumajet Pedal, 06-09
331-29A	(227579) 078246 962308	EE440209	Pneumajet with Coupling and Nipple, 37 Degree, 06S/07, BA3 Only	331-44	929307	EE480667	Strap, Side, for Air Connection, 06-09
331-29B	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3	331-45	916387	EE480666	Bolt for Pneumajet Pedal, 06-09
331-30	003138	EE430210	Screw, Socket Head Cap 5X10	331-46	006138 013398	EE433301	Nut, Hex, 5mm
331-31	015748	EE432801	Washer, Large OD Flat, 5mm	331-47	011378	EE401565	Washer, Regular Lock, B, 5mm
331-32	914093	EE401672	Nipple, Plunger, for Pneumajet, 06-07, BA3 (White)	331-48	916353	EE480662	Ring in Pneumajet Pedal, 06-09 BA3
331-32A	(914093)	EE480569	Nipple, Plunger, for Pneumajet, 06-07, BA3 (Red)	331-49	916330 916338	EE480571	Spring, Pressure, for Air Distributor, 05-09, BA3
331-33	Not Applicable	EE402060-4	Hose, Air, Black, 6x1mmx1000mm (Measure 8mm OD x 6mm ID x 1000mm)	331-50	947028	EE480672	Air Connection for Pneumajet, 06-07, BA3
331-33A	929737	EE402060-8	Hose, Air, Black, 6X1X850mm (Measure 8mm OD X 6mm ID X 850mm)	331-51	916445	EE480570	Bolt, Block for Pneumajet Pedal 06-09, BA3
331-35	(929315)	EE480356	Clamp for 6X1 Air Hose	331-52	915215	EE480627	Angular Connection for Pneumajet, 05-09
331-36	003128	EE430209	Screw, Socket Head Cap 5X8	331-53	014558	EE430802	Screw, Low Head Socket Cap, 5X8
331-37	006408 014738	EE432901	Nut, Hex, Thin, 5mm	331-56	023468 030509	EE435000	O-Ring 5.5X1.5
331-38	(936534) (936542) (936549) (936567) (936575) (936583) (936625) (936633) (936641)	EE481067	Air Distributor, without Air Tube, 06-09, BA3	331-57	023478 030520	EE435005	O-Ring 8X1.5
				<b>VO332</b>	<b>BRAKE ASSEMBLY FOR AIR THREADING AND AIR COUPLING ASSEMBLY, 06-09 BA3</b>		
				332-01	948661	EE440036-1	Knee Brake Complete, Air, 06-09, BA3

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332-02	(015723) (025153) 019993 915652 948612	EE480105	Knee Brake Lever, 06-09, BA1-BA3	332-20A	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm
				332-21	928283	EE480548	Pin, Brake BA3, 06-09ST (Bolt)
				332-22	121137 943324	EE480556	Spring for Air Brake, 06-09, BA3 and Old Style Cabler Cap,05C/BA3
332-03	053484	EE480066	Roller, Yellow Brake, with Cap, 06-09, BA1-BA3	332-23	007508	EE431601	Washer, Regular Flat, 4mm
332-04	011328	EE481226	Ring, Wire Retaining, for Knee Brake Lever	332-24	007778	EE434401	Circlip, External, 3.2mm
332-05	948620	EE480106	Knee Brake Support, 06-09, BA1-BA3	332-25	928275	EE480097	Brake Tape Assembly, Short, (345mm), 06-09, BA3
332-06	017888	EE433704	Rivet 5X50	332-26	053474	EE481117	Stud Bolt for Knee Brake Rollers, 06-09, BA1-BA3
332-07	076224 194506 946822	EE480103	Lever, Brake, 06-09, BA3	<b>VO333</b>	<b>AIR THREADED PROTECTION POTS, 06-07 BA3</b>		
				333-01	937805	EE440080	Pot Complete, 5/6", Air, 07, BA3
332-08	948638	EE480775	Lever in Knee Brake, 06-09, BA1-BA3	333-01A	100339 100354 937813 941344 941351	EE440260	Pot Complete, Air, 07, 7"/2X3.25", BA3 (Excluding Feed Bushing and Multi-Tension Device)
332-08/09	948679	EE480816	Lever, Adjusting, Assembly Complete With Hardware for Knee Brake, 06-09, BA3	333-01B	100347 100362 937821	EE440261	Pot Complete, Air, 07, 8"/2X4", BA3 (Excluding feed bushing and Multi-Tension Device)
332-09	948646	EE480776	Sheet for Knee Brake, 06-09, BA3	333-02	940817	EE440082	Pot, Upper Part, 7"/2X3.25", 07/07O, BA3
332-10	003238 013548	EE430221	Screw, Socket Head Cap 6X12	333-02A	940791	EE440085	Pot, Upper Part, 5-6", 07, BA3
332-11	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02	333-02B	940833	EE440207	Pot, Upper Part, 8"/2X4", 07/07O, BA3
332-12	003248 016028	EE430223	Screw, Socket Head Cap 6X16	333-02D	(015672) (919373)	EE440442	Pot, Upper Part, 10/2X6", 06, BA1-BA3
332-13	011398	EE431800	Washer, Regular Lock, B, 6mm		959643		
332-14	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm	333-03	073783 934950	EE440206	Pot, Lower Part, 07, BA3 (Air/Manual)
332-15	003248 016028	EE430223	Screw, Socket Head Cap 6X16	333-06	(017688) 099713	EE480678	Ring, Retaining, for Intermediate Piece and Feed Bushing, BA3
332-16	003328	EE430231	Screw, Socket Head Cap, 6X50	333-07	072935	EE480732	Tube, Rubber Centering, 40mm (Spider), BA3 and Upgraded Feed Bushing Assembly, BA1/BA2
332-17	011398	EE431800	Washer, Regular Lock, B, 6mm				
332-19	007508	EE431601	Washer, Regular Flat, 4mm				
332-20	(929315)	EE480356	Clamp for 6X1 Air Hose				

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333-07A	072936	EE480076-1	Tube, Centering, Rubber, 43mm (Spider), BA3 and Upgraded Feed Bushing Assembly, BA1/BA2	333-13	052264	EE435033	O-Ring 38X7, for Pot Bearing Housing, 07-09, BA1-BA3
333-07B	072937	EE481365	Tube, Centering, Rubber, 60mm (Spider) w/30mm ID	333-13A	057314	EE435036	O-Ring 44X7, for Pot Bearing Housing, 06, BA1/BA3
333-07C	072947	EE480076-3	Tube, Centering, Rubber, 82mm, (Spider),BA3	333-14	030515	EE401905	Ring, Labyrinth, E-13 Pot Bearing, 07-09, BA1-BA3
333-07D	Not Applicable	EE480076-5	Tube, Centering, 69mm, Rubber (Spider), W/28mm I.D., for Tube & Cone, 05 BA3, 06-08 BA1-BA	333-14A	030885	EE401912	Ring, Labyrinth, for 06 Pot Bearing Housing, BA1-BA3
333-08	908764 958942	EE440045	Cover, Bearing, with Retaining Ring Attachment, O-Grad, Upgraded, 06, BA2/BA3*	333-15	030525	EE401906	Spring, Wire Retaining, for Pot Bearing Housing, 07-09, BA1-BA3
333-08A	961771	EE440232	Cover, Bearing, 37 Degree Grad., 06, BA3*	333-15A	030895	EE401913	Spring, Wire Retaining, for Pot Bearing Housing, 06, BA1-BA3
333-08B	937730 958967	EE480099	Disc, Cover, Package Support, with Retaining Ring Attachment, 07, BA3	333-16	030345	EE401902	Outer Race, E-13 Pot Bearing, 07-09
333-09	017908	EE435043	O-Ring 78X2.5 for Bearing Cover, 07-09, BA3	333-16/17	(236901)	EE402049	E-13 Outer Race and Brass Cage for 07-09 & modified 09ST BA1-BA4
333-09A	017698	EE435051	O-Ring 85X2.5, For Bearing Cover, 05-06, BA3	333-16/17	236901	EE402049-1	E-13 Outer Race and Polyamide Cage for 07-09 & modified 09ST BA1-BA4
333-10	915033 954222	EE401921	Washer, Sealing, Black Rubber, 06, BA3	333-16/17	236950	EE402067-1	E-15 Bearing Outer Race and Polyamide Cage Set, 06, BA1-BA4
333-10A	914473 954230 971663	EE401922	Washer, Sealing, Black Rubber, 07, BA3	333-16A	030855	EE401909	Outer Race, E-15 Pot Bearing, 06
333-11	(915025) 950956	EE480450	Injector, Air, (Slotted), 06, BA3	333-17	030355	EE401903-1	Bearing Cage, Polyamide, E-13, Pot Bearing, 07-09
333-11A	(914465) 962373	EE480557	Injector, Air, with Slot, 07, BA3	333-17A	030865	EE401910-1	Bearing Cage, Polyamide, E-15, Pot Bearing, 06
333-12	(070793) (908731)	EE402029	Pot Bearing Housing, Rebuild Customer's, 06, BA1-BA3	333-18	030365 200972	EE401904	Inner Race, E-13 Pot Bearing, 07-09, BA1-BA4
333-12A	070793 908731	EE440024	Pot Bearing Housing Complete, 06, BA1-BA3	333-18A	030875 202564	EE401911	Inner Race, E-15 Pot Bearing , 06, BA1-BA4
333-12B	070788 908749	EE440025	Pot Bearing Housing Complete, 07-09, BA1-BA3	333-19	030755	EE401907	Bushing, Nylon Spacer for Pot Bearing Housing, 07-09, BA1-BA3
333-12C	(070788) (908749)	EE402028	Pot Bearing Housing, Rebuild Customer's, 07-09, BA1-BA3	333-19A	030905	EE401914	Bushing, Nylon Spacer for 06 Pot Bearing Housing
				333-20	001468 013778 013838	EE430900	Screw, Phillips Cheese Head Machine, 5X6

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333-21	963876	EE480128	Pot Magnet Set Complete, 05/06, BA3	333-33NS	Not Applicable	A-18328V	Pads, EpiBrite for removing scratches on pots and balloon rings (100 per case)
333-21A	963884	EE480241	Pot Magnet Set Complete, 07, BA3	333-34	062514	EE489037	Tool, Grease Packing Nipple for 06 Pot Bearing Housing, BA1-BA3
333-22	051454	EE480567	Magnet, White Pot, 07/07O, BA3	333-35	056294	EE489035	Tool, Grease Packing Nipple for 07-09 Pot Bearing Housing, BA1-BA3
333-22A	051654	EE480568	Magnet, Black Pot, 07/07O, BA1-BA3	<b>VO340 LUBRICATING ADAPTOR FOR SUN PACKAGES, 06-09 BA3</b>			
333-22B	051464	EE480674	Magnet, White for Pot, 05 BA3, 05 BA4 DT-1, 06 BA1-BA3	340-01	(092015) (946277) 154120 223669 975706	EE480728	Adaptor, Instant, Lubritwist, 2X3.25" , (298mm X 47-48mm), 07-09, BA1-BA4 (10mm Entering Ring)
333-22C	051664	EE480675	Magnet, Pot, Black, 05 BA3, 05 BA4 DT-1 06 BA1-BA3	340-01A	(092015) (154120) (223669) (946277) (975706)	EE480728-1	Adaptor, Instant, Lubritwist, 2X3.25" , (298mm X 47-48mm), 07-09, BA1-BA4 (14mm Entering Ring)
333-23	924225 961789	EE480445	Plate, Magnet, for Pot, 06, BA3	340-01B	(092015) (154120) (223669) (946277) (975706)	EE480728-2	Adaptor, Instant, Lubritwist, 2X3.25" , (298mm X 47-48mm), 07-09, BA1-BA4 (16mm Entering Ring)
333-23A	936526	EE480566	Magnet Plate, 07, BA3	340-01C	(092031) (953901) 203653	EE480877	Adaptor, Instant, Lubritwist, 2X4 , (352mm X 47-48mm) with 14mm entering ring, 07-09, BA1-BA4
333-27	(104596) 030925	EE401994-2	Bearing, Needle, Top with Washers, 25mm, for 06 Pot Bearing Housing, BA1-BA4	340-01D	(092031) (953901) 203653	EE480877-1	Adaptor, Instant, Lubritwist, 2X4 , (352mm X 47-48mm) with 10mm entering ring, 07-09, BA1-BA4
333-27A	030425	EE402002	Bearing, Needle for 07-09 Pot Bearing Housing, BA1-BA4	340-01E	(092031) (953901) 203653	EE480877-2	Adaptor, Instant, Lubritwist, 2X4 , (352mm X 47-48mm) with 16mm entering ring, 07-09, BA1-BA4
333-28	(010828)	EE434324	Ring, Internal Retaining 25X1.2 for 06 Pot Bearing Housing Only	340-01F	(949263) (976878) 187153 215061	EE480729	Adaptor, Instant, Lubritwist, 2X6" (one piece), 53mm, 16mm Entry, 07, BA1-BA4 (length=530mm)
333-29	115683	EE480739	Washer, Top Felt, for 07-09 Pot Bearing Housing, BA1-BA3				
333-29A	115691 236927 620142	EE480740	Washer, Top Felt, for 06 Pot Bearing Housing, BA1-BA4				
333-30A	(089383)	EE440257	Pot Shell with Magnets, 07, 5"/6", BA3 (Air/Manual)				
333-30B	089383	EE440233	Pot Shell with Magnets, 07, 7"/2X3.25", BA3 (Air/Manual)				
333-30C	(089383) 982165	EE440258	Pot Shell with Magnets, 8"/2X4' 07, BA3 (Air/Manual)				
333-31	Not Applicable	EE480795	Washer, Bevel, for 06 Pot Bearing Housing, 06, BA1-BA4				
333-31A	(030425)	EE481153	Washer, Top, for 07-09 Pot Bearing Housing, 07-09, BA1-BA3				
333-32	306589 939553	EE480916	Spacer Ring, 5mm for Package Lift, 07-08, BA3 and Upgraded 07-09, BA1/BA2				

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340-01G	(949263) (976878) 187153 215061	EE480729-1	Adaptor, Instant, Lubritwist, 2X6" (one piece),53mm, 14mm Entry, 07, BA1-BA4 (length=530mm)	340-12	173120 448761 448779 940841 962217	EE481302	Tube, Suction, for Instant Lubritwist Adaptor, 05-09, BA1-BA4
340-01H	(949263) (976878) 187153 215061	EE480729-2	Adaptor, Instant, Lubritwist, 2X6" (one piece),53mm, 10mm Entry, 07, BA1-BA4 (length=530mm)	340-13	105411 145268 940866	EE481347	Eye with O-Ring for Instant Lubritwist Adaptor, 05-09, BA1-BA6
340-02	914788	EE480348	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 10mm	340-14	(092023) (227843) (945295)	EE480876	Tube Assembly for 2X3.25" for Lubricating Adaptor, 07-09, BA1-BA4 (280mm X 47mm)
340-02A	914770	EE480347	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 14mm	340-14A	(092049) (227876) (973362)	EE480878	Tube Assembly for 2X4" Lubricating Adaptor, 07-09, BA1-BA4 (333mm X 47mm)
340-02B	920132	EE480350	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 16mm	340-14B	(973370) (975961)	EE450140	Tube Assembly for 2X6" Lubricating Adaptor, 06-07, BA3/BA4 (Actual length = 500 x 53mm)
340-03	016388	EE435014	O-Ring 19X2	340-15	964783	EE401688	Separator Disc, 48mm ID X 140mm
340-04	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo	340-15A	914309 964775	EE401690	Separator Disc, 54mm ID X 140mm
340-05	017868 021018 023888	EE435032	O-Ring 35X2mm	340-16	018358 023898	EE435004	O-Ring 7X1.5
340-06	017688	EE434500	Ring, External Snap,30mm	340-17	137893 961854	EE481335	Ring, Chrome, for Instant Lubritwist Adaptor, 05-09, BA1-BA4
340-07	137919 151142 943274	EE481298	Ring, Filling, 3x10, for Instant Lubritwist Adaptor & Apollo	340-19	(977348) 971275	EE481342	Cap Assembly without Entry Ring for Instant Lubritwist Adaptor
340-08	017828	EE433750	Pin, Splined, 3X10	340-20	104703	EE481323	Cone, Centering, for 54mm Adaptor, 07, BA3/BA4
340-09	938282	EE481299	Spring for Instant Lubritwist Adaptor & Apollo	340-21	Not Applicable	EE481371	Insert, Dry Conversion, for Instant Lubri-Adaptor to Dry Adaptor
340-10	943282	EE481341	Socket, Screwed, for Instant Lubritwist Adaptor, with Pin,05-09, BA1-BA5				
340-11	017858 023878	EE435031	O-Ring 35X1.5				

**VO341 LUBRICATING HEAD FOR ASSEMBLY WOUND PACKAGES, APOLLO-TYPE, 06-09 BA3**

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
341-01A	(118729) (219584) (351254)	EE481228	Apollo Instant Lubritwist Assembly Complete with 10mm Entering Ring, 05-09, BA1-BA4*	341-12	448787 448795 942300 962225	EE481039	Tube, Suction, for Instant Apollo Container, 05-09, BA1-BA4
341-01B	(118729) (219584) (351254)	EE481228-1	Apollo Instant Lubritwist Assembly Complete with 14mm Entering Ring, 05-09, BA1-BA4*	341-14	(073794) (142133) (227900) (424747) (972869)	EE481245	Container Assembly, Apollo Instant Lubritwist, 05-09, BA1-BA4, (M/5 Version)
341-01C	(118729) (219584) (351254)	EE481228-2	Apollo Instant Lubritwist Assembly Complete with 16mm Entering Ring, 05-09, BA1-BA4*	341-15	(073792)	EE480951	Bushing, Chrome for Apollo (HMC Style), 06-09, BA3
341-02	914788	EE480348	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 10mm	341-17B	173856 218735 287979	EE481122	Flyer Assembly, Apollo Type, Chrome, Z-Twist, 09, BA1-BA6
341-02A	914770	EE480347	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 14mm	341-18	073871 118604 218560 218602	EE481053	Flyer Assembly, Apollo-Type, S-Twist, 3.5mm wire, 06, BA1-BA6
341-02B	920132	EE480350	Ring, Entering with O-Ring, for Instant Lubritwist Adaptor and Apollo, 16mm	341-18A	073799 118646 218644 224287 292870	EE480316	Flyer Assembly, Apollo-Type, S-Twist, 07, BA1-BA6
341-03	016388	EE435014	O-Ring 19X2	341-18B	073800 195917 218685 560425	EE481111	Flyer Assembly, Apollo Type, Chrome, S-Twist, 08, BA1-BA6
341-04	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo	341-18C	173849 218727 288829	EE481123	Flyer Assembly, Apollo Type, Chrome, S-Twist, 09, BA1-BA6
341-05	017868 021018 023888	EE435032	O-Ring 35X2mm	341-20	073789 260117	EE480081	Peg, Deposit, with Hardware, BA1-BA3, 05-09
341-06	017688	EE434500	Ring, External Snap, 30mm	341-21	004038	EE430805	Screw, Low Head Socket Cap, 5X20
341-07	137919 151142 943274	EE481298	Ring, Filling, 3x10, for Instant Lubritwist Adaptor & Apollo	341-22	011528	EE432501	Lockwasher, Split, 5mm
341-08	017828	EE433750	Pin, Splined, 3X10				
341-09	938282	EE481299	Spring for Instant Lubritwist Adaptor & Apollo				
341-10	946335	EE480918	Socket, Screwed for Instant Lubritwist Apollo, 05-09, BA1-BA4				
341-11	017858 023878	EE435031	O-Ring 35X1.5				

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341-23	007528	EE401877	Washer, Regular Flat, 5mm	341-28	117499 212746	EE480754	Housing, Lower, for Apollo Flyer 07/08, BA3
341-24	006408 014738	EE432901	Nut, Hex, Thin, 5mm	341-28A	117515 212761	EE481052	Housing, Lower, for Apollo Flyer 05/06, BA1-BA6
341-25	118141 170944 507418	EE480148	Flyer Wire Only, Chrome, S-Twist, 3.5mm Wire, 06, BA1-BA1	341-29	055254	EE480182	Weight, Counterbalance, 07, BA1-BA5
341-25A	028253 073638 118182 137646 170936 326736 531541 547109 592048	EE480147	Flyer Wire Only, Chrome, S-Twist, 07, BA1-BA6	341-29A	059074	EE480184	Weight, Counterbalance for 05/06
				341-29B	059924	EE481353	Weight, Counterbalance for 08, BA1-BA5
				<b>VO344 GREASE GUN WITH ACCESSORIES, 05 BA8</b>			
				344-06	012908	EE433203	Nut, Hex Cap, 8mm
				344-09	006168 013428	EE433305	Nut, Hex, 10mm
				344-10	003668	EE430259	Screw, Socket Head Cap 10X9C
341-25B	118224 170910 529743 531855 814129	EE480328	Flyer Wire Only, Chrome, S-Twist, 08, BA1-BA6	344-12	003268 004748	EE430225	Screw, Socket Head Cap 6X20
341-25C	133512 255000 305516 440446 529750 531863	EE480330	Flyer Wire Only, Chrome, S-Twist, 09, BA1-BA6	344-15	046869 396960 468694 999900402659	EE402272-1	Grease, Kluber NBU 15, 400 Gram Cartridge
				<b>VO350 MULTI-TENSION DEVICE FOR AIR THREADING 06-09 BA3</b>			
				350-01	089375	EE402225-5	Capsule, Mushroom, #5, Flat Profile, Air, Chrome, BA3
341-26	170928	EE481332	Flyer Wire Only, Chrome, Z-Twist, 08, BA1-BA6	350-01	089342	EE402225-2	Capsule, Mushroom, #2, Flat Profile, Air, Chrome, BA3
341-26A	139071 305524 305565 529776	EE480149	Flyer Wire Only, Chrome, Z-Twist, 09, BA1-BA6	350-01	292409	EE402225-8	Capsule, Mushroom, #8, Flat Profile, Air, Chrome, BA3
				350-01	169672	EE401983	Capsule, Mushroom #0, Round Profile, Air, Chrome, BA3/BA4
341-27	117481 212738	EE480753	Housing, Upper, for Apollo Flyer 07/08, BA3	350-01	089367	EE402225-4	Capsule, Mushroom, #4, Flat Profile, Air, Chrome, BA3
341-27A	117507 212753	EE481051	Housing, Upper, for Apollo Flyer, 05/06, BA1-BA6	350-01	089326	EE402225	Capsule, Mushroom, #0, Flat Profile, Air, Chrome, BA3
				350-01	167379	EE402225-7	Capsule, Mushroom, #7, Flat Profile, Air, Chrome, BA3

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350-01	310341	EE402225-9	Capsule, Mushroom, #9, Flat Profile, Air, Chrome, BA3	350-02E	089250	EE402056	Feed Bushing, 8" for 07 (Air), BA3 (Approximate Length = 155mm)
350-01	089359	EE402225-3	Capsule, Mushroom, #3, Flat Profile, Air, Chrome, BA3	350-03	087239	EE480132	Bayonet Sleeve, 05-07,09ST BA3, 09-09OS BA4
350-01	089334	EE402225-1	Capsule, Mushroom, #1, Flat Profile, Air, Chrome, BA3		143396		
350-01	089382 144477	EE402225-6	Capsule, Mushroom, #6, Flat Profile, Air, Chrome, BA3	350-04	087312	EE480254	Disc, Suspension, (Catching Ring), 05-07,09ST BA3, 09-09OS BA4
350-01A	169680	EE401983-1	Capsule, Mushroom #1, Round Profile, Air,Chrome, BA3/BA4	350-05	087338 089201	EE480496	Piston, Lower, with 3.5mm Ceramic Eye, 07, 09ST BA3, 09-09OS BA4
350-01B	169698	EE401983-2	Capsule, Mushroom #2, Round Profile, Air,Chrome, BA3/BA4	350-05	089219	EE480493	Piston, Lower, with 5.5mm Ceramic Eye, 05/06,BA3
350-01C	169706	EE401983-3	Capsule, Mushroom #3, Round Profile, Air,Chrome, BA3/BA4	350-06	087346	EE401852	Spring, Lower for Piston in Bayonet Sleeve, 05-07, 09ST BA3, 09-09OS BA4
350-01D	169714	EE401983-4	Capsule, Mushroom #4, Round Profile, Air,Chrome, BA3/BA4	350-07	087700	EE435050	O-Ring 28X2
350-01E	169722	EE401983-5	Capsule, Mushroom #5, Round Profile, Air,Chrome, BA3/BA4		109256		
350-01F	169730	EE401983-6	Capsule, Mushroom #6, Round Profile, Air,Chrome, BA3/BA4	350-08	087270	EE480318	Intermediate Piece, 8", for 07, BA3 (Approximate Length = 104mm)
350-01G	169748	EE401983-7	Capsule, Mushroom #7, Round Profile, Air,Chrome, BA3/BA4	350-08A	087262	EE480319	Intermediate Piece, 8", for 06, BA3 (Approximate Length = 76.5mm)
350-01H	313619	EE401983-8	Capsule, Mushroom #8, Round Profile, Air,Chrome, BA3/BA4	350-08B	087304	EE480322	Intermediate Piece, Air, 10" X 290mm with Retaining Ring, 05/06, BA3 (Approximate Length = 143.4mm)
350-01I	(313619)	EE401983-9	Capsule, Mushroom #9, Round Profile, Air,Chrome, BA3/BA4	350-08C	087247	EE401056	Intermediate Piece , 5-6", for 07 and 7" for 05/06, BA3 (Approximate Length = 49mm)
350-02	089276	EE402052	Feed Bushing, 7" Complete, for 05-06 (Air), BA3 (Approximate Length = 117mm)	350-08D	087254	EE480317	Intermediate Piece, 7", for 07, BA3 (Approximate Length = 68.3mm)
350-02A	089284	EE402054	Feed Bushing, 8"/2X6" for 06 (Air), BA3 (Approximate Length = 144mm)	350-09	(017688) 099713	EE480678	Ring, Retaining, for Intermediate Piece and Feed Bushing, BA3
350-02B	089318	EE481194	Feed Bushing Assembly, Complete, Air, 10" x 290mm, 05/06, BA3 (Approximate length = 210mm)	350-10	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)
350-02C	089235	EE402057	Feed Bushing Assembly Complete, Air, 5-6" & 2X3.25" & 2X4", 07, BA3 (Approximate Length = 118mm)	350-10A	017878	EE435021	O-Ring 25X5 (for 40mm Outside Diameter)
350-02D	089243	EE402055	Feed Bushing Assembly Complete, 7" for 07 (Air), BA3 (Approximate Length = 137mm)	350-10B	030465	EE435022	O-Ring, 25X6.5 (for 43mm Outside Diameter)

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350-10C	Not Applicable	EE481379	O-Ring, Square (For 43mm Centering Ring)	350-20	086983 301911	EE481174	Tube, Entry, Air, Short, with Deep Laser Etched Numbers, without Retaining Ring (Metal), 05-09, BA3/BA4
350-11B	088732	EE480323	Ring, Centering, 54mm, Air, 05-09, BA3 (Actual Dimension 52.0-52.5mm)	350-21	118042	EE480508	Ring, Felt, for Air Multi-Tension Device Cap, 05-07, 09ST BA3, 09-09OS BA4
350-11D	088815	EE480326	Ring, Centering, 73mm, Air, 05-07, BA3 (Actual Dimension 71.5-72.0mm)	350-22	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished
350-12	089193	EE402076	Multi-Tension Device, Air, Flat Cap, 33mm, 06-07, 09ST, BA3	<b>VO351 FOOT BRAKE ASSEMBLY, 09ST BA3</b>			
350-12A	113787	EE402075	Multi-Tension Device, Air, HMC, 33mm, 06-07, 09ST BA3, 09-09OS BA4	351-01	951202 966705	EE440210	Foot Pedal Assembly, Air/Manual, 06-09, BA3
350-12B	089888	EE480636	Multi-Tension Device, Air, HMC, with 54mm Centering Ring, 06-07, BA3	351-02	003318	EE430230	Screw, Socket Head Cap 6X45
350-12C	089961	EE480637	Multi-Tension Device, Air, HMC, with 73mm Centering Ring, 06-07, BA3	351-03	001868	EE430514	Screw, Hex Head Cap 6X30
350-13	086991	EE480499-1	Cap, Flat for 05-09 Multi-Tension Device, BA3 (without collar), Air	351-04	006428	EE401030	Nut, Hex, Thin, 6mm
350-13A	115709	EE480499	Cap, HMC Brake, for Multi-Tension Device, Air, 05-07, 09ST BA3, 09-09OS BA4	351-05	014658	EE433503	Nut, Nylon Insert Lock, 6mm
350-14	087031	EE480113	Spring for Multi-Tension Device, Air, 05-07, 09ST BA3, 09-09OS BA4	351-06	(966754) 943035	EE480100	Spring, Brake Torsion, 06-09, BA3
350-15	041964	EE480064	Sleeve, Plastic for Number Strip	351-07	966762	EE480101	Ring, Brake Clamping, 06-09, BA3
350-15	039124	EE480112	Number Strip for Multi-Tension Device	351-08	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10
350-16	(086983)	EE480635	Piston Insert/Entry Tube with 7.0mm Ceramic, Air, 05-06, BA3	351-10	003248 016028	EE430223	Screw, Socket Head Cap 6X16
350-17	087007	EE480252	Housing for Multi-Tension Device, 05-07, 09ST BA3, 09-09O BA4	351-11	113134 951160	EE480107	Support, Brake, with Two Flat Rollers, 06-09
350-18	(086983)	EE402053	Piston Insert, Air, with 7.0mm Ceramic, 05-06, BA3	351-12	076224 194506 946822	EE480103	Lever, Brake, 06-09, BA3
350-18A	087015	EE480497	Piston Insert, Air, (Without Ceramic), 05-07, 09ST, BA3	351-13	007788	EE434402	Circlip, External, 4mm
350-19	976001	EE480494	Ceramic Eyelet for Piston, 3.5mm, Diamond Polished	351-14	928366	EE480098	Brake Tape Assembly, Long, (504mm), 06-09, BA3
350-19A	029064 638981	EE480495	Ceramic Eye, 5.5mm, for Multi-Tension Device	351-14A	(928366)	EE480098-3	Brake Tape Assembly, Long (504mm) HD Red, 06-09, BA3
				351-15	011588	EE437000	Collar, Set, 7mm, with Set Screw
				351-16	003058	EE401010	Screw, Socket Head Cap 4X12
				351-17	003388	EE430235	Screw, Socket Head Cap 8X12

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351-18	966762	EE480101	Ring, Brake Clamping, 06-09, BA3	352-14	747170	EE481673	Connector, Air, Aluminum, Complete, for Air Rail, 05 BA3/BA4, 06-09 BA4
351-19	903005	EE401666	Shaft, 1534mm, Pre-Take-Up/Friction Roll, 05-09	352-17	003058	EE401010	Screw, Socket Head Cap 4X12
351-20	928242	EE480096	Block, Brake Transition, 06-09, BA3	352-18	011588	EE437000	Collar, Set, 7mm, with Set Screw
351-22	947754	EE480104	Support, Brake, 06-09, BA3	352-19	082594	EE480558	Brake Tape Assembly, 680mm, 09ST, BA3
351-23	003328	EE430231	Screw, Socket Head Cap, 6X50	352-20	007788	EE434402	Circlip, External, 4mm
351-24	004078	EE430811	Screw, Low Head Socket Cap, 6X14	352-21	113134	EE480107	Support, Brake, with Two Flat Rollers, 06-09
<b>VO352</b>	<b>AIR DISTRIBUTION ASSEMBLY WITH BRAKE TAPE DEFLECTION, 09ST BA3</b>			352-22	076224	EE480103	Lever, Brake, 06-09, BA3
352-01	146704 214205	EE480811	Brake Support Assembly with Strap Deflection, 09ST, BA3		194506 946822		
352-02	003248 016028	EE430223	Screw, Socket Head Cap 6X16	352-23	113100 947010	EE480573	Device, Holding, for Air Connection, 06-07
352-03	929307	EE480667	Strap, Side, for Air Connection, 06-09	352-24	916379	EE480665	Pulley for Pneumajet Pedal, 06-09
352-04	916841 950733	EE480692	Ring, Seal, 1/8", for Air Connection	352-25	916387	EE480666	Bolt for Pneumajet Pedal, 06-09
352-05	154294 916304	EE480572	Coupling Assembly, Air, 05-09 BA3, 06-09 BA4 (DT1)	352-26	006138 013398	EE433301	Nut, Hex, 5mm
352-06	916353	EE480662	Ring in Pneumajet Pedal, 06-09 BA3	352-27	011378	EE401565	Washer, Regular Lock, B, 5mm
352-07	916330 916338	EE480571	Spring, Pressure, for Air Distributor, 05-09, BA3	352-28	916445	EE480570	Bolt, Block for Pneumajet Pedal 06-09, BA3
352-08	947028	EE480672	Air Connection for Pneumajet, 06-07, BA3	352-29	915215	EE480627	Angular Connection for Pneumajet, 05-09
352-09	146761	EE402060-3	Hose, Air, Black, 6x1x1100mm (Measure 8mm OD x 6mm ID x 1100mm)	352-30	928283	EE480548	Pin, Brake BA3, 06-09ST (Bolt)
352-10	014558	EE430802	Screw, Low Head Socket Cap, 5X8	352-31	121137 943324	EE480556	Spring for Air Brake, 06-09, BA3 and Old Style Cabler Cap, 05C/BA3
352-12	007508	EE431601	Washer, Regular Flat, 4mm	352-32	007508	EE431601	Washer, Regular Flat, 4mm
352-13	006128 014598	EE401025	Nut, Hex, 4mm	352-33	007778	EE434401	Circlip, External, 3.2mm
352-14	122036 170647	EE481632	Connector, Air, Complete, for Air Rail, 05 BA3/BA4, 06-09 BA4	<b>VO353</b>	<b>LOWER SPINDLE ASSEMBLY, 09ST BA3</b>		
				353-01	151845	EE480073	Washer, Upper Brake Disc, 06-09, Upgraded BA3/BA4

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
353-02	142851 151894 221093 329805 443408	EE480195	Brake Shoe Assembly, 06-09, BA4	353A-03	(183178) (212001) (237958) (263855)	EE402099	Bolster Only for Lower Spindle, 06-09, BA4
353-02A	(142851) (151894) (329805) (443408)	EE480501	Clip, Wear, for Brake Shoe, 06-09, BA4	353A-04	162495	EE402048	Brake Stud and Expanding Pin Set, BA4
353-02B	(142851) (151894) (329805) (443408)	EE480500	Spring for Brake Shoe, 06-09, BA4	353A-05	139477 167833	EE480194	Washer, Lower Brake Disc, 09ST BA3, 06-09 BA4
353-04	162495	EE402048	Brake Stud and Expanding Pin Set, BA4	353A-06N	003558	EE401018	Screw, Socket Head Cap 10X25
353-05	139477 167833	EE480194	Washer, Lower Brake Disc, 09ST BA3, 06-09 BA4	353A-07N	003328	EE430231	Screw, Socket Head Cap, 6X50
353-06	003558	EE401018	Screw, Socket Head Cap 10X25	353A-08	183178 212001 237958 263855	EE440051	Spindle, Lower, Complete with Brake & Washer, 06-09, BA4
353-07	003328	EE430231	Screw, Socket Head Cap, 6X50	353A-09	103986	EE480082	Pin, Expanding Brake, BA1, BA2 and Early BA3 (Also See EE480082-1)
353-09	103986	EE480082	Pin, Expanding Brake, BA1, BA2 and Early BA3 (Also See EE480082-1)	353A-10	139469	EE480193	Stud, Brake, 06-09, BA4
353-10	139469	EE480193	Stud, Brake, 06-09, BA4	353A-11	007788	EE434402	Circlip, External, 4mm
353-10	(139469)	EE481621	Stud, Spindle Brake, 09ST, BA3 (Upgrade Version)	<b>VO354</b>	<b>SPINDLE BANK ASSEMBLY, 09ST BA3</b>		
353-12	(076224)	EE481622	Lever, Brake, 09ST BA3 (Upgrade Version)	354-01	138719 146522	EE480962	Spindle Box, 09ST, BA3
<b>VO353A</b>	<b>LOWER SPINDLE ASSEMBLY UPGRADED FROM 09ST BA3 TO 090/090S BA4</b>			354-02A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3
353A-01	151845	EE480073	Washer, Upper Brake Disc, 06-09, Upgraded BA3/BA4	354-03	146761	EE402060-3	Hose, Air, Black, 6x1x1100mm (Measure 8mm OD x 6mm ID x 1100mm)
353A-02	142851 151894 221093 329805 443408	EE480195	Brake Shoe Assembly, 06-09, BA4	354-05	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12
				354-06	139766 139774	EE480964	Intermediate Piece, Right/ Left, 09ST, BA3
				354-07	(139352)	EE481546	Blade, Upper Separator, Metal, 09ST, BA3
				354-08	906552	EE480342	Plate, Bottom Support, for Soft Winding, 05-09, BA3/BA4
				354-09	003148	EE401015	Screw, Socket Head Cap, 5X12

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354-11	139344	EE480963	Cap, Nylon, 09ST, BA3	355-12	030365	EE401904	Inner Race, E-13 Pot Bearing, 07-09, BA1-BA4
354-14	140681	EE480967	Bracket, Magnet, 09ST, BA3/BA		200972		
354-15	140665	EE480965	Magnet, White, NP, for 09ST/BA3 Frame and 05/BA4 Frame	355-13	151845	EE480073	Washer, Upper Brake Disc, 06-09, Upgraded BA3/BA4
354-16	140673	EE480966	Magnet, Black, SP, for 09ST/BA3 Frame and 05/BA4 Pot	355-14	142851	EE480195	Brake Shoe Assembly, 06-09, BA4
					151894		
					221093		
					329805		
					443408		
<b>VO355</b>	<b>UPPER AND LOWER SPINDLE, 09ST, BA3 TYPE UPGRADED TO BA4</b>			355-14A	(142851)	EE480500	Spring for Brake Shoe, 06-09, BA4
355-01	(198119) (214197) (216713) (225649) (232389) (232397) (283846) (336651) (336669)	EE402021	Rebuild Upper Spindle, 090ST Upgrade, BA3 & 090/090S/090F BA4 CONTACT EPIC FOR PRICING		(151894) (329805) (443408)		
				355-14B	(142851) (151894) (329805) (443408)	EE480501	Clip, Wear, for Brake Shoe, 06-09, BA4
				355-15	(183178) (212001) (237958) (263855)	EE402099	Bolster Only for Lower Spindle, 06-09, BA4
355-01B	283846	EE440377	Upper Spindle Complete, 1-Way 09ST Upgrade, Stainless Steel Twist Plate, BA3	355-16	183178 212001 237958 263855	EE440051	Spindle, Lower, Complete with Brake & Washer, 06-09, BA4
355-02	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3	355-17	139469	EE480193	Stud, Brake, 06-09, BA4
355-06	052274 171058 317099	EE480314	Screw, Torx, 5 X 18.4 (fine pitch)	355-18	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm
355-07	049874 150243	EE480181	Bushing, Upper Spindle Security	355-19	200964	EE480082-1	Pin, Expanding Brake, Modified BA3/BA4, 06-09
355-08	172144	EE481025	Thread Guide Assembly, 09ST, BA3 and 07-09, BA4/BA5	355-20	139477 167833	EE480194	Washer, Lower Brake Disc, 09ST BA3, 06-09 BA4
355-09	150292 471482	EE481024	Thread Guide for Spindle, 09ST BA3 and 07-09, BA4/BA5	355-21	(030145)	EE402122	Threader, Clear Nylon, 1.5mm X 560mm, Barbed
355-10	150284 170662	EE480304	Housing, Spindle Thread Guide, 09ST BA3, & 07-09, BA4	355-21A	(030765) 030455 583386	EE402123	Threader, Clear Nylon, 1.5mm X 900mm, Barbed
355-11	156943 200980	EE401538	Plug, Spindle Thread Guide Dampening, for 05, BA3-BA5 and 06-09 BA4/BA5				

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355-21B	030145	EE480613	Threader, Red Nylon, Oval, 560mm, Barbed	356-07	137562 261388	EE440283	Cover, Bearing, without Base Plate for 09ST (only), BA3/BA4 (Manual/Air Threading)
355-21C	(030455) 030765 583336	EE480473	Threader, Red Nylon, 900mm, Oval, Barbed	356-09	017908	EE435043	O-Ring 78X2.5 for Bearing Cover, 07-09, BA3
355-21D	031395	EE480473-2	Threader, Red, in 100M Rolls	356-10	021058	EE435002	O-Ring 6X1
<b>VO355A</b>	<b>09ST BA3 SPINDLE CONVERSION TO BA4 STYLE (UPPER &amp; LOWER)</b>			356-11	193854 393734	EE402024	Pot Bearing Housing Complete, 09/090S BA4 and Upgraded 09ST, BA3
355A-01	193854 393734	EE402024	Pot Bearing Housing Complete, 09/090S BA4 and Upgraded 09ST, BA3	356-11A	(193854)	EE402137	Pot Bearing Housing, Rebuild Customer's 090-090S, BA4
355A-02	283846	EE440377	Upper Spindle Complete, 1-Way 09ST Upgrade, Stainless Steel Twist Plate, BA3	356-12	138560	EE480960	Ring, Pot Protection, 090S-09ST, BA3
355A-03	183178 212001 237958 263855	EE440051	Spindle, Lower, Complete with Brake & Washer, 06-09, BA4	356-13	001468 013778 013838	EE430900	Screw, Phillips Cheese Head Machine, 5X6
355A-04	(139469)	EE481621	Stud, Spindle Brake, 09ST, BA3 (Upgrade Version)	356-14	143933	EE481224	Tube, Rubber Centering, 09ST BA3, 090/090S BA4
355A-05	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	356-16	267229	EE435058	O-Ring 15X3
355A-06	(076224)	EE481622	Lever, Brake, 09ST BA3 (Upgrade Version)	356-17	170225	EE481357	Injector, All Metal, Complete, for Pot Bearing Housing 09ST/BA3 and 09-090S/BA4
<b>VO356</b>	<b>UPGRADED PROTECTION POT ASSEMBLY, 09ST BA3</b>			356-18	115691 236935 620142	EE481185	Washer, Top Felt, Pot Bearing Housing, 07-08, BA4
356-03	144311	EE481026	Feed Bushing Assembly Complete, 6" Air, 09ST BA3, 09-090S BA4 (Approximate Length = 120mm)	356-20	030425	EE402002	Bearing, Needle for 07-09 Pot Bearing Housing, BA1-BA4
356-04	143511	EE480968	Feed Bushing, 6" Manual, 09ST BA3 (Approximate Length = 110mm)	356-21	236869	EE480733	Bushing, Red Nylon, for Pot Bearing Housing 09ST (Modified) BA3, 09 BA4
356-05	138552 241216	EE481455	Ring, Squared Retaining, 09ST BA3, 05-090S BA4	356-22	030345	EE401902	Outer Race, E-13 Pot Bearing, 07-09
356-06	306589 939553	EE480916	Spacer Ring, 5mm for Package Lift, 07-08, BA3 and Upgraded 07-09, BA1/BA2	356-23	(236901)	EE402049	E-13 Outer Race and Brass Cage for 07-09 & modified 09ST BA1-BA4
				356-23A	236901	EE402049-1	E-13 Outer Race and Polyamide Cage for 07-09 & modified 09ST BA1-BA4
				356-23C	030355	EE401903-1	Bearing Cage, Polyamide, E-13, Pot Bearing, 07-09
				356-24	(193854)	EE480827	Ring, Labyrinth, 09/09ST, BA4

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356-25	236414	EE480979	Ring, Rubber Damping Protection, for Pot Bearing Housing, 07-08-09, BA4 and upgraded 09ST, BA3	357-10	087346	EE401852	Spring, Lower for Piston in Bayonet Sleeve, 05-07, 09ST BA3, 09-09OS BA4
356-26	140624	EE480119-2	Magnet, Pot, Black, SP, 09ST, BA3	357-11	137570	EE480958	Intermediate Piece, 6", 09ST BA3, 09-09OS BA4, (Approximate Length = 53.3mm)
356-27	140632	EE480119-1	Magnet, White for Pot, NP, 09ST, BA3	357-12	138552 241216	EE481455	Ring, Squared Retaining, 09ST BA3, 05-09OS BA4
356-28	140681	EE480967	Bracket, Magnet, 09ST, BA3/BA	357-13	143511	EE480968	Feed Bushing, 6" Manual, 09ST BA3 (Approximate Length = 110mm)
356-29	159517	EE481089	Ring, Deflection, 09-09ST, BA3	357-14	138552 241216	EE481455	Ring, Squared Retaining, 09ST BA3, 05-09OS BA4
356-30	138529 327478	EE480959	Grommet, Sealing for 09-09ST Pot, BA3/BA4	357-15	089326	EE402225	Capsule, Mushroom, #0, Flat Profile, Air, Chrome, BA3
<b>VO357</b>	<b>MULTIPLE TENSION DEVICE &amp; FLYER ASSEMBLIES, 09ST BA3</b>			357-15	167379	EE402225-7	Capsule, Mushroom, #7, Flat Profile, Air, Chrome, BA3
357-01	113787	EE402075	Multi-Tension Device, Air, HMC, 33mm, 06-07, 09ST BA3, 09-09OS BA4	357-15	310341	EE402225-9	Capsule, Mushroom, #9, Flat Profile, Air, Chrome, BA3
357-01	089193	EE402076	Multi-Tension Device, Air, Flat Cap, 33mm, 06-07, 09ST, BA3	357-15	089382 144477	EE402225-6	Capsule, Mushroom, #6, Flat Profile, Air, Chrome, BA3
357-02	113639	EE440019	Multi-Tension Device, Manual, HMC, 33mm, 07/07O/08/09, BA1-BA3	357-15	089375	EE402225-5	Capsule, Mushroom, #5, Flat Profile, Air, Chrome, BA3
357-03	041964	EE480064	Sleeve, Plastic for Number Strip	357-15	089367	EE402225-4	Capsule, Mushroom, #4, Flat Profile, Air, Chrome, BA3
357-04	039124	EE480112	Number Strip for Multi-Tension Device	357-15	292409	EE402225-8	Capsule, Mushroom, #8, Flat Profile, Air, Chrome, BA3
357-05	064154	EE481275	Screw, Location, for Manual Multi-Tension Devices, 05-09, BA1-BA3	357-15	089359	EE402225-3	Capsule, Mushroom, #3, Flat Profile, Air, Chrome, BA3
357-06	144311	EE481026	Feed Bushing Assembly Complete, 6" Air, 09ST BA3, 09-09OS BA4 (Approximate Length = 120mm)	357-15	089334	EE402225-1	Capsule, Mushroom, #1, Flat Profile, Air, Chrome, BA3
357-07	087239 143396	EE480132	Bayonet Sleeve, 05-07, 09ST BA3, 09-09OS BA4	357-15A	169672	EE401983	Capsule, Mushroom #0, Round Profile, Air, Chrome, BA3/BA4
357-08	087312	EE480254	Disc, Suspension, (Catching Ring), 05-07, 09ST BA3, 09-09OS BA4	357-15B	169680	EE401983-1	Capsule, Mushroom #1, Round Profile, Air, Chrome, BA3/BA4
357-09	087338 089201	EE480496	Piston, Lower, with 3.5mm Ceramic Eye, 07, 09ST BA3, 09-09OS BA4	357-15C	169698	EE401983-2	Capsule, Mushroom #2, Round Profile, Air, Chrome, BA3/BA4
				357-15D	169706	EE401983-3	Capsule, Mushroom #3, Round Profile, Air, Chrome, BA3/BA4

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357-15E	169714	EE401983-4	Capsule, Mushroom #4, Round Profile, Air, Chrome, BA3/BA4	357-17B	055714	EE480068-1	Washer, Weight, 6mm (30g)
357-15F	169722	EE401983-5	Capsule, Mushroom #5, Round Profile, Air, Chrome, BA3/BA4	357-17C	055724	EE480068-2	Washer, Weight, 8mm (40g)
357-15G	169730	EE401983-6	Capsule, Mushroom #6, Round Profile, Air, Chrome, BA3/BA4	357-17D	055734	EE480068-3	Washer, Weight, 10mm (50g)
357-15H	169748	EE401983-7	Capsule, Mushroom #7, Round Profile, Air, Chrome, BA3/BA4	357-17E	174151	EE480068-5	Washer, Weight, 10mm (100g)
357-15I	(313619)	EE401983-9	Capsule, Mushroom #9, Round Profile, Air, Chrome, BA3/BA4	357-17F	063494	EE480068-4	Washer, Weight, 10mm (150g)
357-15I	313619	EE401983-8	Capsule, Mushroom #8, Round Profile, Air, Chrome, BA3/BA4	357-17G	(063494)	EE480429	Washer, Weight, 23mm (300g)
357-16	050076 573808	EE401835-1	Capsule, Straight Tension, Bulb Type, #0	357-18	115725	EE480058	Washer, V-Disc, Half Moon (HMC), 05 BA3 & 06-09 BA3-BA5
357-16A	050046 1020668 573816 762633	EE401836-1	Capsule, Straight Tension, Bulb Type, #1	357-19	059934	EE480185	Weight, Counterbalance, 09
357-16B	050056 573824 762641	EE401837-1	Capsule, Straight Tension, Bulb Type, #2	357-20	162396 173419	EE480554	Housing Only, Upper and Lower Flyer, 07-09
357-16C	050066 1020684 573832 762658	EE401838-1	Capsule, Straight Tension, Bulb Type, #3	357-21	133512 255000 305516 440446	EE480330	Flyer Wire Only, Chrome, S-Twist, 09, BA1-BA6
357-16D	050506 1020692 573840 762666	EE401839-1	Capsule, Straight Tension, Bulb Type, #4	357-21A	139071 305524 305565 529776	EE480149	Flyer Wire Only, Chrome, Z-Twist, 09, BA1-BA6
357-16E	050516 1020700 573857 762674	EE401840-1	Capsule, Straight Tension, Bulb Type, #5	357-22	052066 144246 218420 288746 288779	EE480329	Flyer Assembly, Chrome, S-Twist, 09/090, BA1-BA6
357-16F	144685 216176 573865	EE401841-1	Capsule, Straight Tension, Bulb Type, #6		422121 487405 831529		
357-17	055694	EE480872	Washer, Weight, 1mm (5g)				
357-17A	046354	EE480061	Washer, Weight, 4mm (20g)				

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
357-22A	144253 148593 218438 218461 223842 223875 288787 288811 487413 933473	EE440049	Flyer Assembly, Chrome, Z-Twist, 09, 090, BA1-BA6	357-34	086983 301911	EE481174	Tube, Entry, Air, Short, with Deep Laser Etched Numbers, without Retaining Ring (Metal), 05-09, BA3/BA4
				357-35	(086983)	EE402053	Piston Insert, Air, with 7.0mm Ceramic, 05-06, BA3
				357-36	(086983)	EE480635	Piston Insert/Entry Tube with 7.0mm Ceramic, Air, 05-06, BA3
				357-37	118042	EE480508	Ring, Felt, for Air Multi-Tension Device Cap, 05-07, 09ST BA3, 09-09OS BA4
357-24	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	357-38	087700 109256	EE435050	O-Ring 28X2
357-24A	017878	EE435021	O-Ring 25X5 (for 40mm Outside Diameter)	357-39	117978	EE480130	Cap, Half Moon, for Manual Multi-Tension Device, 05/06, BA
357-24B	030465	EE435022	O-Ring, 25X6.5 (for 43mm Outside Diameter)	357-40	212688	EE480428	Red Ring, Flyer Upper Housing
357-24C	Not Applicable	EE481379	O-Ring, Square (For 43mm Centering Ring)	357-41	030085	EE435052	O-Ring 8.3 X 2.4
357-25	115709	EE480499	Cap, HMC Brake, for Multi-Tension Device, Air, 05-07, 09ST BA3, 09-09OS BA4	357-42	057596	EE480075	Piston Insert, Manual, with 7.0mm Ceramic Eye, 07-09, BA BA3
357-26	050206	EE401833-3	Lower Housing, Manual, MTD with 5.5mm Ceramic and Location Screw, 07-09, BA1-BA:	357-43	029064 638981	EE480495	Ceramic Eye, 5.5mm, for Multi-Tension Device
357-27	050096 951533	EE480109	Tube, Entry, Manual, with Deep Laser Etched Numbers, (Length 120mm), 07-09, BA1-BA3 (Meta	357-44	050096 951533	EE480109	Tube, Entry, Manual, with Deep Laser Etched Numbers, (Length 120mm), 07-09, BA1-BA3 (Meta
357-28	045514	EE480553	Spring for Multi-Tension Device Air & Manual 05-09, Single and Double Tension Device BA1-BA	357-45	033566 059706	EE480168	Insert, Manual Piston, with Entry Tube for 07-08, BA1-BA3
357-29	033566 059706	EE480168	Insert, Manual Piston, with Entry Tube for 07-08, BA1-BA3	<b>VO359 POT ASSEMBLY, AIR, 090 S/F, BA4</b>			
357-30	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished	359-03	137562 261388	EE440283	Cover, Bearing, without Base Plate for 09ST (only), BA3/BA4 (Manual/Air Threading)
357-31	976001	EE480494	Ceramic Eyelet for Piston, 3.5mm, Diamond Polished	359-05	017908	EE435043	O-Ring 78X2.5 for Bearing Cover, 07-09, BA3
357-32	087007	EE480252	Housing for Multi-Tension Device, 05-07, 09ST BA3, 09-09O BA4	359-06	169466 260109	EE481206	Seal Ring for Injector & Plunger, 05-09, BA4/BA5
357-33	087031	EE480113	Spring for Multi-Tension Device, Air, 05-07, 09ST BA3, 09-09OS BA4	359-06A	267229	EE435058	O-Ring 15X3
				359-07	021058	EE435002	O-Ring 6X1
				359-08	170225	EE481357	Injector, All Metal, Complete, for Pot Bearing Housing 09ST/BA3 and 09-09OS/BA4

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359-09	193854 393734	EE402024	Pot Bearing Housing Complete, 09/090S BA4 and Upgraded 09ST, BA3	360-01	113787	EE402075	Multi-Tension Device, Air, HMC, 33mm, 06-07, 09ST BA3, 09-09OS BA4
359-09A	(193854)	EE402137	Pot Bearing Housing, Rebuild Customer's 090-090S, BA4	360-02	144311	EE481026	Feed Bushing Assembly Complete, 6" Air, 09ST BA3, 09-09OS BA4 (Approximate Length = 120mm)
359-10	138560	EE480960	Ring, Pot Protection, 090S-09ST, BA3	360-03	041964	EE480064	Sleeve, Plastic for Number Strip
359-11	001468 013778 013838	EE430900	Screw, Phillips Cheese Head Machine, 5X6	360-04	039124	EE480112	Number Strip for Multi-Tension Device
359-12	138529 327478	EE480959	Grommet, Sealing for 09-09ST Pot, BA3/BA4	360-05	087239 143396	EE480132	Bayonet Sleeve, 05-07, 09ST BA3, 09-09OS BA4
359-13	143933	EE481224	Tube, Rubber Centering, 09ST BA3, 090/090S BA4	360-06	087700 109256	EE435050	O-Ring 28X2
359-16	236414	EE480979	Ring, Rubber Damping Protection, for Pot Bearing Housing, 07-08-09, BA4 and upgraded 09ST, BA3	360-07	087312	EE480254	Disc, Suspension, (Catching Ring), 05-07, 09ST BA3, 09-09OS BA4
359-17	140624	EE480119-2	Magnet, Pot, Black, SP, 09ST, BA3	360-08	087338 089201	EE480496	Piston, Lower, with 3.5mm Ceramic Eye, 07, 09ST BA3, 09-09OS BA4
359-18	140632	EE480119-1	Magnet, White for Pot, NP, 09ST, BA3	360-09	087346	EE401852	Spring, Lower for Piston in Bayonet Sleeve, 05-07, 09ST BA3, 09-09OS BA4
359-19	140681	EE480967	Bracket, Magnet, 09ST, BA3/BA4	360-10	137570	EE480958	Intermediate Piece, 6", 09ST BA3, 09-09OS BA4, (Approximate Length = 53.3mm)
359-22	030425	EE402002	Bearing, Needle for 07-09 Pot Bearing Housing, BA1-BA4	360-11	138552 241216	EE481455	Ring, Squared Retaining, 09ST BA3, 05-09OS BA4
359-23	236869	EE480733	Bushing, Red Nylon, for Pot Bearing Housing 09ST (Modified) BA3, 09 BA4	360-12	055694	EE480872	Washer, Weight, 1mm (5g)
359-24	030345	EE401902	Outer Race, E-13 Pot Bearing, 07-09	360-12A	055704	EE480068	Washer, Weight, 2mm (10g)
359-24/25	(236901)	EE402049	E-13 Outer Race and Brass Cage for 07-09 & modified 09ST BA1-BA4	360-12B	046354	EE480061	Washer, Weight, 4mm (20g)
359-24/25	236901	EE402049-1	E-13 Outer Race and Polyamide Cage for 07-09 & modified 09ST BA1-BA4	360-12C	055714	EE480068-1	Washer, Weight, 6mm (30g)
359-25A	030355	EE401903-1	Bearing Cage, Polyamide, E-13, Pot Bearing, 07-09	360-12D	055724	EE480068-2	Washer, Weight, 8mm (40g)
359-26	(193854)	EE480827	Ring, Labyrinth, 09/09ST, BA4	360-12E	055734	EE480068-3	Washer, Weight, 10mm (50g)

**VO360 UPGRADED MULTIPLE TENSION DEVICE & FLYER ASSEMBLIES, AIR, 09-090/S BA4**

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360-13	052066 144246 218420 288746 288779 422121 487405 831529	EE480329	Flyer Assembly, Chrome, S-Twist, 09/090, BA1-BA6	360-16D	169714	EE401983-4	Capsule, Mushroom #4, Round Profile, Air, Chrome, BA3/BA4
				360-16E	169722	EE401983-5	Capsule, Mushroom #5, Round Profile, Air, Chrome, BA3/BA4
				360-16F	169730	EE401983-6	Capsule, Mushroom #6, Round Profile, Air, Chrome, BA3/BA4
				360-16G	169748	EE401983-7	Capsule, Mushroom #7, Round Profile, Air, Chrome, BA3/BA4
360-13A	144253 148593 218438 218461 223842 223875 288787 288811 487413 933473	EE440049	Flyer Assembly, Chrome, Z-Twist, 09, 090, BA1-BA6	360-16H	313619	EE401983-8	Capsule, Mushroom #8, Round Profile, Air, Chrome, BA3/BA4
				360-16I	(313619)	EE401983-9	Capsule, Mushroom #9, Round Profile, Air, Chrome, BA3/BA4
				360-17	133512 255000 305516 440446 529750 531863	EE480330	Flyer Wire Only, Chrome, S-Twist, 09, BA1-BA6
360-14	115725	EE480058	Washer, V-Disc, Half Moon (HMC), 05 BA3 & 06-09 BA3-BA5	360-17A	139071 305524 305565 529776	EE480149	Flyer Wire Only, Chrome, Z-Twist, 09, BA1-BA6
360-14A	212795	EE480503	Washer, V-Disc, DT-1, BA4/BA5	360-18	059934	EE480185	Weight, Counterbalance, 09
360-14B	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6	360-19	(086983)	EE480635	Piston Insert/Entry Tube with 7.0mm Ceramic, Air, 05-06, BA3
360-15	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	360-20	115709	EE480499	Cap, HMC Brake, for Multi-Tension Device, Air, 05-07, 09ST BA3, 09-09OS BA4
360-15A	017878	EE435021	O-Ring 25X5 (for 40mm Outside Diameter)	360-21	118042	EE480508	Ring, Felt, for Air Multi-Tension Device Cap, 05-07, 09ST BA3, 09-09OS BA4
360-15B	030465	EE435022	O-Ring, 25X6.5 (for 43mm Outside Diameter)	360-22	087031	EE480113	Spring for Multi-Tension Device, Air, 05-07, 09ST BA3, 09-09OS BA4
360-15C	Not Applicable	EE481379	O-Ring, Square (For 43mm Centering Ring)	360-23	087007	EE480252	Housing for Multi-Tension Device, 05-07, 09ST BA3, 09-09O BA4
360-16	169672	EE401983	Capsule, Mushroom #0, Round Profile, Air, Chrome, BA3/BA4	360-24	976001	EE480494	Ceramic Eyelet for Piston, 3.5mm, Diamond Polished
360-16A	169680	EE401983-1	Capsule, Mushroom #1, Round Profile, Air, Chrome, BA3/BA4	360-25	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished
360-16B	169698	EE401983-2	Capsule, Mushroom #2, Round Profile, Air, Chrome, BA3/BA4				
360-16C	169706	EE401983-3	Capsule, Mushroom #3, Round Profile, Air, Chrome, BA3/BA4				

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360-26	212688	EE480428	Red Ring, Flyer Upper Housing	4.1.3-34	020758	EE431025	Screw, Flat Head Countersunk Socket Cap, 6X30
<b>VO4.1.1 SUPPORTS, BRACKETS, BUSHING AND BEARINGS, 06-09 BA1/BA2</b>				<b>VO4.2.1 SHAFTS, AXLES AND COVERS, 06-09 BA1/BA2</b>			
4.1.1-00	012588	EE480937	Cover Disc, 32mm	4.1.3-34A	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20
4.1.1-00A	012598	EE481276	Cover Disc, 36mm	4.2.1-08	053894 071155	EE480612	Shaft, 1505mm, Pre-Take-Up/Friction Roll, 06 BA1/BA2, 06S/07 BA2
4.1.1-00B	012618	EE480938	Cover Disc, 50mm	4.2.1-08B	053144	EE402080	Shaft, 1545mm, Pre-Take-Up/Friction Roll, 06-09, BA1/BA2 (Actual Length = 1543mm)
4.1.1-00C	012628	EE481277	Cover Disc, 56mm	4.2.1-08G	053164	EE480521	Shaft, Friction Roll, End, 07-07C 08, BA1
4.1.1-00E	033244	EE481278	Cover Disc, 125mm	<b>VO4.2.2 SHAFTS, AXLES AND COVERS, 06-09 BA1/BA2 - CONTINUED</b>			
4.1.1-12	004148	EE430816	Screw, Low Head Socket Cap, 6X50	4.2.2-08B	053174	EE480524	Shaft, End Pre-Take-Up Roll, AF, 590mm, 07-07S-08, BA1/BA2
<b>VO4.1.2 SUPPORTS, BRACKETS, BUSHING AND BEARINGS, 06-09 BA1/BA2 - CONTINUED</b>				4.2.2-08G	053894 071155	EE480612	Shaft, 1505mm, Pre-Take-Up/Friction Roll, 06 BA1/BA2, 06S/07 BA2
4.1.2-19A	(023863)	EE489056	Support, Intermediate, for Stop Motion, 07-09, BA1/BA2	4.2.2-08M	053144	EE402080	Shaft, 1545mm, Pre-Take-Up/Friction Roll, 06-09, BA1/BA2 (Actual Length = 1543mm)
4.1.2-24	038534 050894	EE401041	Cover, Dust for Swivel Bearing 012028, 06-09 BA1-BA4, 05 BA3/BA4	<b>VO4.3.1 COUPLINGS, 06-09 BA1/BA2</b>			
4.1.2-25	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505	4.3.1-01	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8
4.1.2-25A	030625	EE480750	Sleeve Only for Swivel Bearing	4.3.1-02	003268 004748	EE430225	Screw, Socket Head Cap 6X20
4.1.2-26A	011196	EE481346	Torsion Device Assembly, 07-09 BA1/BA2, 06-09 BA1-BA4, 05 BA3/BA4	4.3.1-03	010576 162560	EE480055-2	Coupling, Traverse Rod, (BA1-early BA4) with 2 Holes and 4mm Pins
4.1.2-27	010645	EE481236	Bushing, DU, for Traverse Guide Rod, 16.5X18.5X17.7mm, 06-09 BA1/BA2	4.3.1-04	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm
4.1.2-28	011015	EE402169	Bushing MB0812 in Intermediate Support for Torsion Bar, 06-09, BA1/BA2	4.3.1-06	001808	EE430508	Screw, Hex Head Cap, 6X8
4.1.2-31	064474	EE401263	Rod, Traverse Guide, 06-09, BA1/BA2, Foot End	<b>VO4.4.1 BELT GUIDE ROLLER ASSEMBLIES, 06-09 BA1/BA2</b>			
4.1.2-33	064464 914580	EE480230	Washer for Traverse, 05-09, BA3-BA5, BA8				
<b>VO4.1.3 SUPPORTS, BRACKETS, BUSHING AND BEARINGS, 06-09 BA1/BA2 - CONTINUED</b>							
4.1.3-00B	062074	EE480719	Screw for Belt Cover, 06-09, BA1-BA3				

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4.4.1-00	072002 073412	EE480078	Belt Guide Roller Cover, Black, 06-09 BA1-BA3	4.5.1-02A	010885	EE401895-2	Bushing, Taper Lock, 50mm
4.4.1-00A	055544	EE480771	Cover for Epic/Volkmann Type Steel Belt Guide Roller, 06-09, BA1-BA3	4.5.1-02B	010875	EE401895	Bushing, Taper Lock, 55mm
4.4.1-03	(141648) (908566) 053666	EE440109	Roller, Steel Belt Guide, with Flange, 06-09, BA1-BA2	4.5.1-02C	010975	EE401895-3	Bushing, Taper Lock, 60mm
4.4.1-06	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10	4.5.1-03	002168	EE430539	Screw, Hex Head Cap 16X50mm
4.4.1-07	005008	EE431222	Screw, Hex Socket Flat Point Set 10X10	4.5.1-03A	001048	EE431020	Screw, Flat Head Countersunk Socket Cap, 16X50
4.4.1-08	033004 073762	EE480192	Spacer, Brass for Belt Guide, 06-09, BA1-BA3	4.5.1-06	004988	EE431220	Screw, Hex Socket Flat Point Set 8X25
4.4.1-10A	050176	EE440017	Belt Guide Roller Assembly with Bracket, 45mm Whorl, 07/07O/07S BA1/BA2 and 07/08 BA3	4.5.1-07	696880	EE402096	Key Stock, 9X14X1000mm
4.4.1-10C	052016	EE440058	Belt Guide Roll Assembly with Bracket, 35mm Whorl, 09/09ST, BA1-BA3	4.5.1-07A	686880	EE402097	Key Stock, 10X16X1000mm
4.4.1-12	(506188) 031254 031295 061034 073409 118893	EE480077	Belt Guide Roller, Black, 06-09, BA1-BA3	4.5.1-07B	616880	EE402098	Key Stock, 11X18X1000mm
4.4.1-13A	019953 100040	EE480160	Belt Guide Bracket, 45mm Whorl, 07/07O/07S BA1/BA2 and 07/08 BA3	4.5.1-10	023133	EE481262	Shaft, Drive Pulley, 06-09, BA1/BA2
4.4.1-13C	016083 100024	EE480161	Belt Guide Bracket, 35mm Whorl, 09, BA1-BA3	4.5.1-11	004378	EE430825	Screw, Low Head Socket Cap 20X35
<b>VO4.5.1</b>	<b>INTERMEDIATE DRIVE PULLEY ASSEMBLIES, 06-09 BA1/BA2</b>			4.5.1-13	010988	EE434314	Ring, Internal Retaining, 110X4
4.5.1-00	007618	EE431606	Washer, Regular Flat, 16mm	4.5.1-14	(012658)	EE480563	Fitting, Grease, for Drive Pulley
4.5.1-00A	006228	EE433308	Nut, Hex, 16mm	4.5.1-15	036054 073381	EE480560	Cover, for Intermediate Drive Pulley, 06-09, BA3
4.5.1-02	010855	EE401895-1	Bushing, Taper Lock, 48mm	4.5.1-16	010738	EE434218	Ring, External Retaining, 50X2
				4.5.1-17	015888	EE402095	Bearing, Ball, 6310-Z
				4.5.1-18	036044	EE480614	Disc, Seal for Duo-Pulley, 06-09
				4.5.1-19	036024	EE480562	Bushing, Spacer, for Duo-Pulley 06-09
				4.5.1-22	047184 123109	EE480263	Washer, Mounting, 60mm, 05-09
				4.5.1-23	011498	EE431704	Washer, Regular Lock, A, 20mm
				<b>VO4.6.1</b>	<b>MOTOR PULLEYS, 06-09 BA1/BA2</b>		
				4.6.1-01	912110	EE480853	Pulley, V-Belt, 110mm with 55mm Bore for Direct attachment to Motor Shaft, 06-09, BA1-BA3
				4.6.1-02	912111	EE480854	Pulley, V-Belt, 111mm with 60mm Bore for Direct attachment to Motor Shaft, 06-09, BA1-BA3

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
4.6.1-03	912543	EE480841	Pulley, V-Belt, 129mm, 06-09, BA1-BA3	4.6.1-23	935643	EE480850	Pulley, V-Belt, 270mm, 06-09, BA1-BA3
4.6.1-04	912550	EE480842	Pulley, V-Belt, 137mm, 06-09, BA1-BA3	4.6.1-24	935684	EE480851	Pulley, V-Belt, 286mm, 06-09, BA1-BA3
4.6.1-05	912568	EE480852	Pulley, V-Belt, 145mm, 06-09, BA1-BA3	<b>VO400 FOOT BRAKE AND BELT GUIDE ROLLERS, 06-09 BA5</b>			
4.6.1-07	912584	EE481087	Pulley, V-Belt, 160mm, 06-09, BA1-BA3	400-02	006738	EE432601	Washer, External Serrated, 6mm
4.6.1-08	912592 935379	EE480843	Pulley, V-Belt, 164mm, 06-09, BA1-BA3	400-03A	003238 013548	EE430221	Screw, Socket Head Cap 6X12
4.6.1-09	935387	EE480855	Pulley, V-Belt, 170mm, 06-09, BA1-BA3	400-05	515510	EE480976-1	Air Hose, Black, 4X 1mm X length (Specify Length in Meters)
4.6.1-10	912618 935395	EE480844	Pulley, V-Belt, 175mm, 06-09, BA1-BA3	400-05	(515510)	EE480976-2	Air Hose, Black, 4 X 6 mm X 50l Meters
4.6.1-11	912634 935429	EE480840	Pulley, V-Belt, 187mm, 06-09, BA1-BA3	400-06	231969 239673 274761 569954	EE481471	Pneumajet Valve Connector with Seal Ring, 06-09, BA4/BA5, 05 BA5/BA8
4.6.1-12	912642 935437	EE480856	Pulley, V-Belt, 193mm, 06-09, BA1-BA3	400-07	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6
4.6.1-13	912659 935452	EE480845	Pulley, V-Belt, 198mm, 06-09, BA1-BA3	400-08	(408567) 327700	EE437554	Screw, ISKT Button Head, 6X16
4.6.1-14	935460	EE480857	Pulley, V-Belt, 200mm, 06-09, BA1-BA3	400-13	014048	EE433801	Pin, Grooved Taper, 4X16
4.6.1-15	912675 935478	EE480846	Pulley, V-Belt, 205mm, 06-09, BA1-BA3	400-15	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20
4.6.1-16	912683 935486	EE480858	Pulley, V-Belt, 210mm, 06-09, BA1-BA3	400-21	022028	EE435012	O-Ring 16X3.5
4.6.1-17	912709 935510	EE480859	Pulley, V-Belt, 220mm, 06-09, BA1-BA3	400-26	004898	EE431210	Screw, Hex Socket Flat Point Set 6X12
4.6.1-18	912717 935528	EE481075	Pulley, V-Belt, 225mm, 06-09, BA1-BA3	400-26A	(004968)	EE431218	Screw, Hex Socket Flat Point Set 8X16
4.6.1-19	912725 935544	EE481076	Pulley, V-Belt, 230mm, 06-09, BA1-BA3	400-36	007548 007558	EE431602	Washer, Regular Flat, 8mm
4.6.1-20	912741 935569	EE480847	Pulley, V-Belt, 240mm, 06-09, BA1-BA3	400-37	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
4.6.1-21	935593	EE480848	Pulley, V-Belt, 251mm, 06-09, BA1-BA3				
4.6.1-22	912782 935627	EE480849	Pulley, V-Belt, 260mm, 06-09, BA1-BA3				

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400-39	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	401-06A	905638	EE480238	Ceramic, Spindle Thread Guide, 1-Way, 07-08, BA3-BA6
400-43	(421966) (482604)	EE481441	Roller, Belt Guide, Bakelite, 06-09, BA5	401-08	012648	EE481397	Fitting, Grease, 6mm, 05, BA5.01/BA5.02/BA5.03
400-45	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm	401-09	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
400-46	007548 007558	EE431602	Washer, Regular Flat, 8mm	401-09A	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20
400-47	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	401-10	566927	EE481625	Axle, for 07, BA5.50
400-48	016748	EE432603	Washer, External Serrated, A, 10mm	<b>VO402</b>	<b>INCOMPLETE-PROTECTION POT ASSEMBLIES, 06-09 BA5</b>		
400-49	017418	EE430823	Screw, Low Head Socket Cap, 10X30	402-00	446781	EE481697	Bushing, Nylon, for Pot Bearing Housing, 06-09, BA5
<b>VO401</b>	<b>SPINDLE ASSEMBLIES, 06-09 BA5</b>			402-00	446815	EE481696	Disc, Metal, for Pot Bearing 06-09, BA5
401-01A1	(352948) (352955) (432104) (474221)	EE402289	Rebuild Spindle, 07, BA5.50, Minimum Repair CONTACT EPIC FOR PRICING	402-00	446799	EE481694	Washer, Felt, Pot Bearing, 06-09, BA5
401-01B1	(352955) (432104) (432104) (474221)	EE402292	Rebuild Spindle, 07, BA5.52 Minimum Repair CONTACT EPIC FOR PRICING	402-04	430611 478842	EE440444-1	Pot Bearing Housing Complete without Injector, 06-09, BA5
401-02	052274 171058 317099	EE480314	Screw, Torx, 5 X 18.4 (fine pitch)	402-04	349647 422790 479162	EE440444	Pot Bearing Housing Complete, 06-09, BA5
401-03	401091	EE481667	Sleeve, Upper Bearing, for EE481625 Axle, 07, BA5.50 and 06, BA5.61/BA5.62	402-04A	(349647) (422790) (479162)	EE402354	Pot Bearing Housing Complete, Rebuild Customer's, 06-09, BA5
401-04	401141	EE481666	Inner Race, for EE481625 Axle, 07, BA5.50 and 06 BA5.61/BA5.62	402-04B	474049	EE481595	Injector, Red, Complete, for Pot Bearing Housing, 06-09, BA5
401-06	150292 471482	EE481024	Thread Guide for Spindle, 09ST BA3 and 07-09, BA4/BA5	402-06	259812	EE481532	Lock Ring for Adjustable Centering, 05 BA4/BA5, 06-08 BA4/BA5
				402-09	951939	EE480544	Washer, V-Disc, Small, 42.5X76X3mm, 07/08, BA3
				402-18	267229	EE435058	O-Ring 15X3
				402-18	474049	EE481595	Injector, Red, Complete, for Pot Bearing Housing, 06-09, BA5

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402-19	401158	EE402353	Bearing, Polyamide Cage and Outer Race for Pot Bearing 06-09, BA5	403-10	001468 013778 013838	EE430900	Screw, Phillips Cheese Head Machine, 5X6
402-19	236950	EE402067-1	E-15 Bearing Outer Race and Polyamide Cage Set, 06, BA1-BA4	403-11	267229	EE435058	O-Ring 15X3
402-20	401166 446807 508184	EE481695	Cover, Metal, for Pot Bearing, 06-09, BA5	403-11	474049	EE481595	Injector, Red, Complete, for Pot Bearing Housing, 06-09, BA5
402-26	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	403-12	401158	EE402353	Bearing, Polyamide Cage and Outer Race for Pot Bearing 06-09, BA5
402-26A	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	403-13	401166 446807 508184	EE481695	Cover, Metal, for Pot Bearing, 06-09, BA5
402-27A	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	403-14	349647 422790 479162	EE440444	Pot Bearing Housing Complete, 06-09, BA5
402-35	305797	EE481196	Filter, Blue, for Volcojet/Pneumajet Air Channel in Pot, 05 BA3/BA4/BA5/BA8 and 06-09, BA4/BA5	403-14	430611 478842	EE440444-1	Pot Bearing Housing Complete without Injector, 06-09, BA5
<b>VO403</b>	<b>INCOMPLETE-PROTECTION POT ASSEMBLIES, 09-090S</b>			403-14A	(349647) (422790) (479162)	EE402354	Pot Bearing Housing Complete, Rebuild Customer's, 06-09, BA5
403-00	446815	EE481696	Disc, Metal, for Pot Bearing 06-09, BA5	403-14B	(349647) (422790) (430611) (478842) (479162)	EE481698	Shell, Steel, for Pot Bearing Housing, 06-09, BA5
403-00	446781	EE481697	Bushing, Nylon, for Pot Bearing Housing, 06-09, BA5	403-14C	474049	EE481595	Injector, Red, Complete, for Pot Bearing Housing, 06-09, BA5
403-00	446799	EE481694	Washer, Felt, Pot Bearing, 06-09, BA5	403-20	138529 327478	EE480959	Grommet, Sealing for 09-09ST Pot, BA3/BA4
403-08	267229	EE435058	O-Ring 15X3	403-34	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5

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403-34A	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly,05,BA3-BA5;06-09 BA4/BA5	404-02A	050236 050526 112599 118448	EE440018	Flyer Assembly, Chrome, S- Twist, 07, BA1-BA6
403-34B	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5		143354 172056 223537 487421 493148 831503 959346		
403-34C	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3	404-02B	217347 292367	EE440018-1	Flyer Assembly, Chrome, S- Twist, 07, BA1-BA6 (Without Counterbalance Weight)
403-34D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	404-02C	032306 051306 112623 218388 223727 488650 560235 959353	EE480309	Flyer Assembly, Chrome, S- Twist, 08, BA1-BA6
<b>VO404</b>	<b>MULTI-TENSION DEVICE, FEED BUSHING &amp; FLYER ASSEMBLIES, 06-09 BA5</b>						
404-02	052876 056716 118406 172049 218263 218305 223610 480533	EE440048	Flyer Assembly, Chrome, S- Twist, 3.5mm Wire, 06, BA1-BA6	404-02D	052066 144246 218420 288746 288779 422121 487405 831529	EE480329	Flyer Assembly, Chrome, S- Twist, 09/090, BA1-BA6

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404-02E	144253 148593 218438 218461 223842 223875 288787 288811 487413 933473	EE440049	Flyer Assembly, Chrome, Z-Twist, 09, 090, BA1-BA6	404-07	424740 476846 573758	EE402226	Capsule, Mushroom #0, Round Profile, Air, Chrome, BA5/BA6/BA8
404-02E	050266 172064 218396 560243	EE481333	Flyer Assembly, Chrome, Z-Twist, 08, BA1-BA6	404-08	029064 638981	EE480495	Ceramic Eye, 5.5mm , for Multi-Tension Device
404-04	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	404-09	161869 250167	EE481425	Piston, Upper Part, with 5.5mm Ceramic Eye for Feed Bushing, 05-09, BA4/BA5
404-04A	017878	EE435021	O-Ring 25X5 (for 40mm Outside Diameter)	404-10	161844	EE481270	Spring, Feed Bushing, 05-09, BA4/BA5
404-04B	030465	EE435022	O-Ring, 25X6.5 (for 43mm Outside Diameter)	404-11	161893 249953	EE481426	Washer, Nylon, for Feed Bushing, 05-09, BA4/BA5
404-04C	Not Applicable	EE481379	O-Ring, Square (For 43mm Centering Ring)	404-12	250175	EE480921	Seal Ring, PR15, for Feed Bushing, 05-09, BA4/BA5
404-05	234740	EE481550	Ring, Centering, 71.5mm, 05,06,07, BA4/BA5	404-14	169466 260109	EE481206	Seal Ring for Injector & Plunger, 05-09, BA4/BA5
404-06	161851 234369 302186	EE480655	Cap, Chrome, for Plastic Entry Tube, 05-09, BA4-BA6	404-14A	267229	EE435058	O-Ring 15X3
404-07	424788 573790	EE402226-4	Capsule, Mushroom #4, Round Profile, Air, Chrome, BA5/BA6/BA8	404-15	249565	EE481428	Piston, Lower Part for Feed Bushing, 05-09, BA4/BA5
404-07	424762 573774	EE402226-2	Capsule, Mushroom #2, Round Profile, Air, Chrome, BA5/BA6/BA8	404-17	209031	EE435054	O-Ring 24X1.5
404-07	424754 573766 813196	EE402226-1	Capsule, Mushroom #1, Round Profile, Air, Chrome, BA5/BA6/BA8	404-18	115725	EE480058	Washer, V-Disc, Half Moon (HMC), 05 BA3 & 06-09 BA3-BA5
404-07	424770 573782	EE402226-3	Capsule, Mushroom #3, Round Profile, Air, Chrome, BA5/BA6/BA8	404-18A	212795	EE480503	Washer, V-Disc, DT-1, BA4/BA5
				404-18B	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6
				404-19	117473 212720	EE480455	Flyer Lower Housing, Large, 05/06 (for 3.5mm wire)
				404-19A	117457 212704	EE480427	Housing, Flyer Lower, 07-09
				404-20	059074	EE480184	Weight, Counterbalance for 05/06
				404-20A	055254	EE480182	Weight, Counterbalance, 07, BA1-BA5
				404-20B	059934	EE480185	Weight, Counterbalance, 09
				404-20C	059924	EE481353	Weight, Counterbalance for 08, BA1-BA5

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404-21	118141 170944 507418	EE480148	Flyer Wire Only, Chrome, S-Twist, 3.5mm Wire, 06, BA1-BA6	404-24C	055714	EE480068-1	Washer, Weight, 6mm (30g)
404-21A	028253 073638 118182 137646 170936 326736 531541 547109 592048	EE480147	Flyer Wire Only, Chrome, S-Twist, 07, BA1-BA6	404-24D	055724	EE480068-2	Washer, Weight, 8mm (40g)
404-21B	118224 170910 529743 531855 814129	EE480328	Flyer Wire Only, Chrome, S-Twist, 08, BA1-BA6	404-24E	055734	EE480068-3	Washer, Weight, 10mm (50g)
404-21C	133512 255000 305516 440446 529750 531863	EE480330	Flyer Wire Only, Chrome, S-Twist, 09, BA1-BA6	404-24F	174151	EE480068-5	Washer, Weight, 10mm (100g)
404-21D	139071 305524 305565 529776	EE480149	Flyer Wire Only, Chrome, Z-Twist, 09, BA1-BA6	404-24G	063494	EE480068-4	Washer, Weight, 10mm (150g)
404-21E	170928	EE481332	Flyer Wire Only, Chrome, Z-Twist, 08, BA1-BA6	404-24H	(063494)	EE480429	Washer, Weight, 23mm (300g)
404-22	117465 212712	EE480454	Housing, Flyer Upper, Large, 05/06 (for 3.5mm wire)	<b>VO405 SPINDLE BANK RAIL ASSEMBLIES WITH BALLOON LIMITORS, 06-09 BA5</b>			
404-22A	117440 212696	EE480426	Housing, Flyer Upper, 07-09	405-01	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
404-23	212688	EE480428	Red Ring, Flyer Upper Housing	405-03	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
404-24	055694	EE480872	Washer, Weight, 1mm (5g)	405-05	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
404-24A	055704	EE480068	Washer, Weight, 2mm (10g)	405-10	189761	EE402110	Air Hose, White, 3.0X0.65mmX5M (Actual 4.3mm OD X 3.0mm ID X 5M)
404-24B	046354	EE480061	Washer, Weight, 4mm (20g)	405-10A	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm X 5M
				405-12	(025568) (263459) (374280) (408609)	EE437550	Screw, ISKT Button Head, 5X10
				405-17	189761	EE402110	Air Hose, White, 3.0X0.65mmX5M (Actual 4.3mm OD X 3.0mm ID X 5M)
				405-17A	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm X 5M
				405-19	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
405-21	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	405-36B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly,05,BA3-BA5;06-09 BA4/BA5
405-26	059414 263400	EE480122	Magnet, Rail, 05-07, BA3-BA5	405-36C	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5
405-29	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	405-36D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
405-32	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	405-39	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
405-34	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	405-39A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3
405-35	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05- 09, BA3-BA6, 05 BA8	405-39B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly,05,BA3-BA5;06-09 BA4/BA5
405-36	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	405-39D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
405-36A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3				

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405-42	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	406-19	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10
<b>VO406</b>	<b>SPINDLE BANK RAILS ASSEMBLIES WITHOUT BALLOON LIMITORS, 060-090 BA5</b>			406-23	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
406-01	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	406-23A	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
406-03	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	406-25	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
406-08	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	406-32	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
406-08A	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	406-34	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
406-11	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	406-34A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3
406-14	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	406-34B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly,05,BA3-BA5;06-09 BA4/BA5
406-14A	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	406-34C	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5

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406-34D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	408-02A	247346 344242 373332	EE480511	Cap, Wide Opening Modular Adaptor, with Steel Entry Sleeve 54mm
406-35	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8	408-03	247320 249581	EE480510	Cap, Steel Entry, for Adaptor
406-39	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	<b>VO409 ADAPTOR, MODULAR, DRY FOR FLYER WHEEL, 06-09 BA5</b>			
406-39A	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly, 05, BA3-BA5; 06-09 BA4/BA5	409-05	161836	EE481269	Spring, Multi-Tension Device & Adaptor, 05-09, BA4/BA5
406-39B	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5	409-06	014918	EE437002	Collar, Set, 10mm, with set screw
406-39D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	409-08	244087	EE401863	Grommet, Sealing for Air Channel, BA4/BA5
<b>VO408 INCOMPLETE-ADAPTOR, DRY, MODULAR FOR SINGLE END FEED PACKAGES, 06-09 BA5</b>				<b>VO410 ADAPTOR FOR CONICAL FEED PACKAGES, 06-09 BA5</b>			
				410-04	161836	EE481269	Spring, Multi-Tension Device & Adaptor, 05-09, BA4/BA5
				410-07	014918	EE437002	Collar, Set, 10mm, with set screw
				410-08	244087	EE401863	Grommet, Sealing for Air Channel, BA4/BA5
				<b>VO411 INCOMPLETE-UNWINDING AIDS, 06-09 BA5</b>			
				411-04	022368	EE435017	O-Ring 23X1.5
				411-06	016388	EE435014	O-Ring 19X2
				<b>VO412 ADAPTOR, MODULAR, CONSTANT LUBRITWIST, 06-09 BA5</b>			
				412-05	448696	EE481369	Tube, Suction, Assembly, for Constant Lubritwist Adaptor, 05-09
				<b>VO413 APOLLO CONSTANT LUBRITWIST, 06-09 BA5</b>			
				413-01	231183 561555	EE481704	Apollo Constant Lubritwist Assembly without Accessories, 450 ccm
				413-03	004938	EE431216	Screw, Hex Socket Flat Point Set 8X8
				413-05	249078 448738	EE481431	Tube, Suction, for Constant Apollo Container, 06-09, BA4-BA6

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413-11	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6	<b>VO414</b>	<b>INCOMPLETE-BALLOON THREAD GUIDE (PIGTAIL) ASSEMBLIES, 06-09 BA5</b>		
413-12	073871 118604 218560 218602 224428 480632	EE481053	Flyer Assembly, Apollo-Type, S-Twist, 3.5mm wire, 06, BA1-BA6	414-03	004938	EE431216	Screw, Hex Socket Flat Point Set 8X8
413-12A	073799 118646 218644 224287 292870	EE480316	Flyer Assembly, Apollo-Type, S-Twist, 07, BA1-BA6	414-08	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20
413-12B	073800 195917 218685 560425	EE481111	Flyer Assembly, Apollo Type, Chrome, S-Twist, 08, BA1-BA6	414-12	005438	EE431402	Screw, Hex Socket Dog Point Set 6X10
413-12D	173849 218727 288829	EE481123	Flyer Assembly, Apollo Type, Chrome, S-Twist, 09, BA1-BA6	414-13	582783 909804	EE480212	Bolt, Inner Housing, for Pigtail Support, 05-09, BA3-BA5
413-12E	173856 218735 287979	EE481122	Flyer Assembly, Apollo Type, Chrome, Z-Twist, 09, BA1-BA6	414-14	(124842) 066984	EE480187	Spring, Pressure for Pigtail, Switching & Soft winding Device, 05, BA3/BA4 & 06-09, BA1-BA3
413-13	055694	EE480872	Washer, Weight, 1mm (5g)	414-18	003188	EE430214	Screw, Socket Head Cap 5X25
413-13A	055704	EE480068	Washer, Weight, 2mm (10g)	414-22	(009118) 009128	EE434015	Pin, Spring Tension 4X20
413-13B	046354	EE480061	Washer, Weight, 4mm (20g)	414-26	(301077) (408062) 026528 376343	EE437555	Screw, ISKT Button Head, 6X20
413-13C	055714	EE480068-1	Washer, Weight, 6mm (30g)	414-28	010558	EE434204	Ring, External Retaining, 16X1
413-13D	055724	EE480068-2	Washer, Weight, 8mm (40g)	414-29	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14
413-13E	055734	EE480068-3	Washer, Weight, 10mm (50g)	414-31	025758	EE430541	Screw, Hex Head Cap 8X90
413-13F	174151	EE480068-5	Washer, Weight, 10mm (100g)	414-32	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
413-13G	063494	EE480068-4	Washer, Weight, 10mm (150g)	414-33	011408	EE431700	Washer, Regular Lock, A, 8mm
413-13H	(063494)	EE480429	Washer, Weight, 23mm (300g)	414-35	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
413-14	015598	EE401876	Screw, Socket Head Cap 5X16				
413-15	011528	EE432501	Lockwasher, Split, 5mm				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
414-37	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	415-35	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
414-38	(025698) 026238	EE437558	Screw, ISKT Button Head, 8X25	415-37	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
414-38A	(026248) (405472) 026558	EE437559	Screw, ISKT Button Head, 8X30	415-38	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)
<b>VO415</b>	<b>AIR DISTRIBUTION WITH YARN STOP, 06-09 BA5</b>			415-42	010648 011178	EE434212	Ring, External Retaining, 30X1.5
415-02	007508	EE431601	Washer, Regular Flat, 4mm	415-43	022028	EE435012	O-Ring 16X3.5
415-06	189589 200899 254995	EE480274	Coupling for Falling Lever, 06-09, BA4	415-43	002028	EE430521	Screw, Hex Head Cap 10X30
415-08	(255018)	EE430051	Screw, Slotted Cheese Head, 4X8	415-47	003038	EE430202	Screw, Socket Head Cap 4X8
415-09	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	415-47A	003048	EE430203	Screw, Socket Head Cap 4X10
415-12	(255018)	EE430051	Screw, Slotted Cheese Head, 4X8	415-50	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02
415-17	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6	415-53	003248 016028	EE430223	Screw, Socket Head Cap 6X16
415-19	022028	EE435012	O-Ring 16X3.5	415-54	018328	EE437676	Ring, Shim, 6x12x0.5
415-25	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6	<b>VO416</b>	<b>SOFT WINDING AND WAXING DEVICES, 06-09 BA5</b>		
415-26	007538	EE401035	Washer, Regular Flat, 6mm	416-03	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
415-31	515510	EE480976-1	Air Hose, Black, 4X 1mm X length (Specify Length in Meters)	416-05	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
415-31	(515510)	EE480976-2	Air Hose, Black, 4 X 6 mm X 50l Meters	416-06	416313	EE481293	Thread Guide Roller Assembly with 6 X 19.5mm Stud, Dual Groove Spiral Cap & Knurled Ring, 05-09, BA5/BA6
415-33	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	416-06A	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8

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416-07	407213 700542	EE481292	Knurled Ring (Locking Nut) for 416313 (EE481293), 05-09, BA5/BA6	417-03	436824	EE481128	Shaft, Soft Winding, 281mm, 06 09, BA5 (Actual Length = 281mm)
416-09	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	417-03A	436857	EE481129	Shaft, Soft Winding, 382mm , 06 09, BA5 (Actual Length = 382mm)
416-10	416297 661504 803841	EE481149	Thread Guide Roller Assembly with 6 X 19.5mm Stud and Dual Groove Spiral Cap (without Knurled Ring), 05-09,BA5/BA8	417-03B	436873	EE481130	Shaft, Soft Winding, 06-09, BA5 (Actual Length = 1676)
416-10A	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	417-03C	406256	EE480516	Shaft, 1709mm, Pre-Take-Up/Friction Roll , 05-09, BA5
416-10A	(416297) (661504)	EE481149-1	Thread Guide Roller Assembly with 6 X 19.5mm Stud, without Dual Groove Spiral Cap or Knurled Ring, 05-09, BA5/BA8	417-03D	436881	EE481131	Shaft, Soft Winding, 06-09,BA5 (Actual Length = 1949mm)
416-10B	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	417-05	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm
416-10C	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8	417-05A	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide
<b>VO417</b>	<b>SOFT WINDING DEVICE WITH CENTRAL ADJUSTMENT, 06-09 BA5</b>			417-05B	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8
417-02	011698	EE437006-2	Collar, Set, 25mm, with Set Screw	417-06	003448	EE430242	Screw, Socket Head Cap 8X30
				417-08	404277 406223	EE480514	Shaft, 1808mm, Pre-Take-Up/Friction Roll, 05-09, BA5
				417-08A	404285 406215	EE401926	Shaft, 2008mm, Pre-Take-Up/Friction Roll, 05, BA5
				417-09	416313	EE481293	Thread Guide Roller Assembly with 6 X 19.5mm Stud, Dual Groove Spiral Cap & Knurled Ring, 05-09, BA5/BA6
				417-10	003538 015448	EE430249	Screw, Socket Head Cap 10X16
				417-11	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
				417-12	006168 013428	EE433305	Nut, Hex, 10mm

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
417-13	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	418-01	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)
417-14	407213 700542	EE481292	Knurled Ring (Locking Nut) for 416313 (EE481293), 05-09, BA5/BA6	418-03	003178	EE430213	Screw, Socket Head Cap 5X20
417-15	416297 661504 803841	EE481149	Thread Guide Roller Assembly with 6 X 19.5mm Stud and Dual Groove Spiral Cap (without Knurled Ring), 05-09,BA5/BA8	418-04	003418	EE430239	Screw, Socket Head Cap 8X20
417-15A	(416297) (661504)	EE481149-1	Thread Guide Roller Assembly with 6 X 19.5mm Stud, without Dual Groove Spiral Cap or Knurled Ring, 05-09, BA5/BA8	418-05	011548	EE432503	Lockwasher, Split, 8mm
417-19	014558	EE430802	Screw, Low Head Socket Cap, 5X8	418-06	398636	EE481594	Slide, for Pre-Take-Up Shaft & Friction Roll Shaft, 05 BA5.01 & 06-09 BA5
417-21	004058	EE430810	Screw, Low Head Socket Cap, 6X10	418-06	070623 294546	EE401919	Bearing, Slide, for Intermediate Support, 06-09, BA1-BA4
417-25	005698	EE431502	Screw, Hex Socket Cup Point Set 6X10	418-09	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10
417-31	003448	EE430242	Screw, Socket Head Cap 8X30	418-10	(301077) (408062)	EE437555	Screw, ISKT Button Head, 6X20
417-32	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, w/it Screw, 30mm Wide	418-10	026528 376343		
417-33	(301077) (408062) 026528 376343	EE437555	Screw, ISKT Button Head, 6X20	418-11	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14
417-34	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, w/it Screw, 30mm Wide	418-11	406280	EE480519	Shaft, 1339mm, Pre-Take- Up/Friction Roll, 05-09, BA5
				418-12A	406272	EE480518	Shaft, 1509mm, Pre-Take- Up/Friction Roll, 05-09, BA5
				418-12B	406264	EE480517	Shaft, 1589mm, Pre-Take- Up/Friction Roll, 05-09, BA5
				418-12C	505891	EE402082	Shaft, 1699mm, Pre-Take- Up/Friction Roll, 06-09, BA5
				418-12D	406256	EE480516	Shaft, 1709mm, Pre-Take- Up/Friction Roll , 05-09, BA5
				418-12E	406249	EE401926-1	Shaft, 1789mm, Pre-Take- Up/Friction Roll, 05-09, BA5 (Actual Length=1788/1789mm)
				418-12F	404277 406223	EE480514	Shaft, 1808mm, Pre-Take- Up/Friction Roll, 05-09, BA5
				418-12G	406231	EE480515	Shaft, 1829mm, Pre-Take- Up/Friction Roll, 05-09, BA5
				418-12H	404285 406215	EE401926	Shaft, 2008mm, Pre-Take- Up/Friction Roll, 05, BA5
				418-13	003448	EE430242	Screw, Socket Head Cap 8X30

**VO418 PRE-TAKE-UP ASSEMBLY & INTERMEDIATE  
SUPPORT, 06-09 BA5**

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
418-15	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide	418-25	(112466) (158899) (184069) (225862) (226464) (228437) (293183) (293191) (348026)	EE402298	Pre-Take-Up/Overfeed, Male and Female Halves with Locking Collar, Volkmann Type, without Shells
418-15B	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8	418-25	112466 291369 348169	EE301323	Pre-Take-Up/Overfeed Assembly, 31 Flute Chrome "Volkmann-Type" without Locking Collar
418-17	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505	418-25A	(489443) 158899 675421	EE301317	Pre-Take-Up/Overfeed Assembly, 31 Flute Chrome "Volkmann Type" with Locking Collar
418-17A	030625	EE480750	Sleeve Only for Swivel Bearing	418-25C	(112482) (564823) (956300)	EE301324	Pre-Take-Up/Overfeed Assembly, 31 Flute Ceramic "Volkmann Type" without Locking Collar
418-18	947689	EE301310	Pre-Take-Up/Overfeed, Female Half	418-25D	(184069) (226464)	EE301327	Pre-Take-Up/Overfeed Assembly, 31 Flute Ceramic "Volkmann Type" with Locking Collar
418-19	115360	EE301305	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Chrome	418-25F	(225862) (348086)	EE301322	Pre-Take-Up/Overfeed Assembly, 24 Flute Ceramic "Volkmann Type" without Locking Collar
418-19A	209536	EE301301	Shell Only, Pre-Take-Up/Overfeed, 24 Flute Chrome	418-25G	(228437) (479642) (489419) (489450) (493478) (675389)	EE301326	Pre-Take-Up/Overfeed Assembly, 24 Flute Ceramic "Volkmann Type" with Locking Collar
418-19B	(105759) (115386) (248237) (615351)	EE301306	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Ceramic	418-25J	293183 348102 484998 293191 489427 675397	EE301321	Pre-Take-Up/Overfeed Assembly, 24 Flute Chrome "Volkmann Type", without Locking Collar
418-19C	(248245) (504860) (504878)	EE301302	Shell Only, Pre-Take-Up/Overfeed, 24 Flute Ceramic Coated	418-25J	293191 489427 675397	EE301325	Pre-Take-Up/Overfeed Assembly, 24 Flute Chrome "Volkmann Type" with Locking Collar
418-19D	242289	EE402229	Shell Only, PTU/Overfeed, 15 Dimple, Chrome, 06-09, BA4-BA6	418-29	022308	EE433755	Pin, Splined, 5X60
418-20	947671	EE301320	Pre-Take-Up/Overfeed Male Half, Volkmann Type				
418-21	033834 619403	EE301316	Spring, Pre-Take-Up/Overfeed Plate				
418-22	252866 537605 537613 947663	EE301319	Ring, Fixing, for Pre-Take-Up/Overfeed Assembly				
418-23	156984 320671	EE301318	Collar, Locking with Set Screw				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
418-31	011528	EE432501	Lockwasher, Split, 5mm	419-23	018813	EE401036	Nut, Square, Thin, 5mm
418-32	015598	EE401876	Screw, Socket Head Cap 5X16		018818		
418-35	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	419-25	404277 406223	EE480514	Shaft, 1808mm, Pre-Take-Up/Friction Roll, 05-09, BA5
418-38	005478	EE431405	Screw, Hex Socket Dog Point Set 8X12	419-25A	404285 406215	EE401926	Shaft, 2008mm, Pre-Take-Up/Friction Roll, 05, BA5
418-39	016978	EE433903	Pin, Parallel Grooved, 14X50	419-26	006148 015158	EE433302	Nut, Hex, 6mm
418-40	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	419-27	010528	EE434201	Ring, External Retaining, 12X1
418-42	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14	419-32	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8
418-44	025398	EE433802	Pin, Grooved Taper, 10X70	419-34	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8
418-45	(119974) (804567)	EE402244	Plug, Rubber, Yarn Catch/Stop	<b>VO420 INCOMPLETE-CENTRAL DRIVEN WAXING DEVICE, 06-09 BA5</b>			
<b>VO419 CENTRAL DRIVEN TAILING DEVICE, 06-09 BA5</b>				420-01	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14
419-02	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8	420-05	010858	EE434318	Ring, Internal Retaining, 35mmX1.5mm
419-03	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8	420-07	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14
419-07	003268 004748	EE430225	Screw, Socket Head Cap 6X20	420-10	009658	EE437207	Key, Shaft, 5X5X14
419-08	021808	EE401985	Bearing, Ball, 608-2RS	420-11	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6
419-09	018408	EE304144V	Bearing, Ball, 6005-2RS	420-13	009658	EE437207	Key, Shaft, 5X5X14
419-10	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.4	420-15	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)
419-16	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8	420-17	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw
419-17	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02				
419-20	003178	EE430213	Screw, Socket Head Cap 5X20				
419-21	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
420-29	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw	421-02	353193 480210 567578	EE480690	Tube, Traverse, AF, with Bushing, 1810 Gauge, (Actual 1380mm), Pre-Drilled, 07-08, BA5
420-30	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6	421-02C	353227 480186	EE481271	Tube, Traverse, AF, with Bushing, 2010 Gauge (Actual 1628mm), Pre-Drilled, 05-06, 08 08O, 09, BA5
420-34	(408567) 327700	EE437554	Screw, ISKT Button Head, 6X16	421-03	403246	EE481280	Tube, Traverse, MF, 1810mm Gauge (Actual = 1805mm), Pre-Drilled, 05-09, BA4-BA6
420-36	006428	EE401030	Nut, Hex, Thin, 6mm	421-03A	403253 537647 629139	EE481272	Tube, Traverse, MF, 2010mm Gauge (Actual = 2005mm), Pre-Drilled, 05-06, BA4-BA6
420-37	007538	EE401035	Washer, Regular Flat, 6mm	421-04	014658	EE433503	Nut, Nylon Insert Lock, 6mm
420-39	(408567) 327700	EE437554	Screw, ISKT Button Head, 6X16	421-05	239855	EE481294	Coupling, Traverse Half, 05-09, BA4-BA6, 05 BA8
420-42	007528	EE401877	Washer, Regular Flat, 5mm	421-06	003248 016028	EE430223	Screw, Socket Head Cap 6X16
420-45	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)	421-07	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)
420-46	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14	421-08	018813 018818	EE401036	Nut, Square, Thin, 5mm
420-49	009658	EE437207	Key, Shaft, 5X5X14	421-10	004018	EE430803	Screw, Low Head Socket Cap 5X12
420-51	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6	421-11	403329	EE481635	Rod for Torsion Device, 06-09 BA5/BA6, 05 BA5/BA8
<b>VO421</b>	<b>TRAVERSE ASSEMBLY AND YARN BREAKING DEVICE, 06-09 BA5</b>						
421-01	239988	EE481295	Coupling, Complete for Traverse, 05-09, BA4-BA6, 05 BA8	421-12	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6
421-02	353219 480184	EE480689	Tube, Traverse, AF, with Bushing, 2010 Gauge, (Actual 1575mm), Pre-Drilled, 06S, BA5	421-13	124453	EE480018	Clamp Piece, Mounting, for Heavy Duty Traverse Bracket, 05-06, BA3-BA5, 05 BA8
421-02	241109 480178 512665	EE480685	Tube, Traverse, AF, 1350mm, with Bushing, 06S, 07, 090, BA4 (Actual Length = 965/966mm)	421-13	330415	EE481565	Clamp, Thread Guide, Metal, 06 09, BA4-BA6
421-02	353201 480202	EE480688	Tube, Traverse, AF, with Bushing, 1810 Gauge (Actual 1420mm), Pre-Drilled, 07-08S-090-090S, BA5	421-14	487850 487868	EE481677 EE481679	Thread Guide with Solid Bracket and Hook, 2.0mm, 06-09 BA4/BA5, 07-09 BA6 Thread Guide with Solid Bracket and Hook, 3.0mm, 06-09 BA4/BA5, 07-09 BA6

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421-14	487843 657718	EE481678	Thread Guide with Solid Bracket and Hook, 1.4mm, 06-09 BA4/BA5, 07-09 BA6	422-01	415786	EE440424	Friction Roller, 10" with 70mm Gray Cot, 05, BA3/BA4/BA5 and 06 BA4/BA5
421-14	336818 488007	EE481564	Thread Guide with Solid Bracket 2.0mm, 06-09, BA4-BA6	422-01	010057 051126 415752	EE481035	Friction Roller, 5", with 47mm Gray Cot, Intermediate Roll, 07-09, BA1-BA3 & BA5
421-14B	171751	EE481567	Thread Guide with Bracket and Hook, 2.0mm, 06-09, BA4/BA5	422-01A	432765	EE481127	Friction Roller, 5", with 47mm Red-Brown Cot, 07-09, BA1-BA2 Intermediate, BA3 and BA5
421-14B	336826 488015	EE481572	Thread Guide with Solid Bracket 3.0mm, 06-09, BA4-BA6	422-01B	(051186) 010067 415760	EE440279	Friction Roller, 6", with 47mm Gray Cot, 07-09, BA3 and BA1/BA2 Intermediate Roll
421-14C	171769	EE481569	Thread Guide with Bracket and Hook, 3.0mm, 06-09, BA4/BA5	422-01C	432773 493775 554485	EE440013	Friction Roller, 6", with 47mm Red-Brown Cot, 06-09, BA3 & BA5 and BA1/BA2 Intermediate Roll
421-16	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6	422-01D	010087 053796 415778	EE402108	Friction Roller, 8", with 127mm Gray Cot, without Clutch, 06 BA3 & BA5
421-18	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6	422-01E	432781 493783 554493	EE440234	Friction Roller, 8", with 127mm Red-Brown Cot, 06, BA1/BA2 Intermediate, BA3 & BA5
421-20	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	422-01F	010097 053826 657080	EE440280	Friction Roller, 10", with 127mm Gray Cot, 05 BA3-BA5 & 06 BA-BA5
421-22	403303	EE481630	Bushing, Interior, for Traverse Tube, 10.2X14.2X22.0mm, 06-09, BA5	422-01G	432872 493791 529016	EE440014	Friction Roller, 10", with 127mm Red-Brown Cot, 05-06, BA3-BA5
421-23	310763 914564	EE480091	Rod, Traverse Guide, 05, BA3-BA5.01, 06-09, BA3-BA6, 320mm Long	422-01H	(812735)	EE481618-1	Friction Roller, 10", Hard Coat Without Cot or Groove, Clutchless, 05/06
421-24	161547 310771 914572	EE480229	Bushing, Metal, for Traverse, 05 09, BA3-BA5	422-02	406280	EE480519	Shaft, 1339mm, Pre-Take-Up/Friction Roll, 05-09, BA5
421-25	064464 914580	EE480230	Washer for Traverse, 05-09, BA3-BA5, BA8	422-02A	406272	EE480518	Shaft, 1509mm, Pre-Take-Up/Friction Roll, 05-09, BA5
421-26	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20	422-02B	406264	EE480517	Shaft, 1589mm, Pre-Take-Up/Friction Roll, 05-09, BA5
421-27	071809 969980	EE401653	Ceramic Guide Tip, 1.4mm for Traverse Thread Guide (Pos 24)	422-02C	505891	EE402082	Shaft, 1699mm, Pre-Take-Up/Friction Roll, 06-09, BA5
421-27A	071810 969998	EE401654	Ceramic Guide Tip, 2.0mm for Traverse Thread Guide (Pos 24)	422-02D	406256	EE480516	Shaft, 1709mm, Pre-Take-Up/Friction Roll, 05-09, BA5
421-27B	062224 071811 718110	EE401480	Ceramic Guide Tip, 3.0mm for Traverse Thread Guide (Pos 24)				

**VO422 FRICTION ROLL ASSEMBLY, 06-09 BA5**

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422-02E	406249	EE401926-1	Shaft, 1789mm, Pre-Take-Up/Friction Roll, 05-09, BA5 (Actual Length=1788/1789mm)	422-07E	465732 548891 574426	EE401040	Cot, 127mm, Red-Brown for 8"-10" Friction Roller, 05-06, BA1-BA4
422-02F	404277 406223	EE480514	Shaft, 1808mm, Pre-Take-Up/Friction Roll, 05-09, BA5	422-08	(004968)	EE431218	Screw, Hex Socket Flat Point Set 8X16
422-02G	406231	EE480515	Shaft, 1829mm, Pre-Take-Up/Friction Roll, 05-09, BA5	422-08	004968 005758 441568	EE431505	Screw, Hex Socket Cup Point Set, 8X16
422-02H	404285 406215	EE401926	Shaft, 2008mm, Pre-Take-Up/Friction Roll, 05, BA5	422-09A	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm
422-03	003448	EE430242	Screw, Socket Head Cap 8X30	422-09B	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8
422-04	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide	<b>VO423 INCOMPLETE-PNEUMATIC STOP MOTION DEVICE FOR TAKE-UP PACKAGES, 06-09 BA5</b>			
422-04B	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8	423-02	002371 010508 025948	EE434200	Ring, External Retaining, 10X1
422-06	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505	423-03	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
422-06A	030625	EE480750	Sleeve Only for Swivel Bearing	423-05	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
422-07	455964 548875 574400 653972	EE401918	Cot, 47mm, Red-Brown for Friction Roller, 07-09, BA1-BA5	423-09	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
422-07A	060844 070360	EE402105	Cot, 47mm, Gray for Friction Roller, 07-09, BA1-BA5	423-09A	004198	EE430819	Screw, Low Head Socket Cap 8X25
422-07B	057764 704809	EE402106	Cot, 70mm, Gray for Friction Roller, 05 BA3-BA5, 06 BA2-BA	423-10	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm } 5M
422-07C	455972 548883 574418 653980	EE402039	Cot, 70mm, Red-Brown for Friction Roller, 05-06, BA5	423-11	002371 010508 025948	EE434200	Ring, External Retaining, 10X1
422-07D	070361	EE402107	Cot, 127mm, Gray for 8"-10" Friction Roller, 05-06, BA1-BA5	<b>VO424 CRADLE CONSOLE UNIT, 06-09, BA5 (NARROW MACHINE- SM)</b>			

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
424-01	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	424-26	007848	EE434409	Circlip, External, 12mm
				424-27	308809 587378	EE481545	Locking Arm Track with 12mm Pivot Hole for DT-2, 05-09, BA4-BA5
				424-27	210963 591834	EE481541	Locking Arm Track with 16mm Pivot Hole for DT-1, 05-09, BA4-BA5
424-03	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	424-28	(203646) 175976 308791 558767	EE481540	Locking Arm Complete, DT - 1/2 05-09, BA4-BA5
424-05	011408	EE431700	Washer, Regular Lock, A, 8mm	424-28	(670216)	EE481552	Locking Arm Housing Complete, DT-3, 05, BA4/BA5
424-09	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20		369967 473306		
424-09A	004198	EE430819	Screw, Low Head Socket Cap 8X25	424-30	017198	EE432902	Nut, Hex, Thin, 8mm
424-11	004938	EE431216	Screw, Hex Socket Flat Point Set 8X8	424-31	175513 211102 270801 401711 439380	EE481542	Locking Arm Assembly Cover fo DT-1/2, 05-09, BA4-BA5
424-12	007538	EE401035	Washer, Regular Flat, 6mm				
424-13	203901 270652	EE402311	Screw, Socket Head Cap 6X20mm, with Nylon Patch	424-33	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20
424-13A	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14				
424-14	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw	424-36	444190	EE481554	Locking Arm Stud for Console, 16mm X 95mm, DT-3, 05, BA4-BA5, 06-09 BA5
				424-38	010598 022118	EE434208	Ring, External Retaining, 20X1.2
424-15	022448	EE432404	Ring, Shim, 16X22X1.2	424-39	007788	EE434402	Circlip, External, 4mm
424-17	004968 005758 441568	EE431505	Screw, Hex Socket Cup Point Set, 8X16	<b>VO425</b>	<b>CRADLE CONSOLE UNIT, (WIDE MACHINE-BM), 06-09 BA5</b>		
424-18	021108 318801	EE434408	Circlip, External, 10mm	425-01	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12
424-19	022448	EE432404	Ring, Shim, 16X22X1.2				
424-24	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
425-02	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	425-31	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20
425-03	011408	EE431700	Washer, Regular Lock, A, 8mm	425-35	010598 022118	EE434208	Ring, External Retaining, 20X1.2
425-11	007538	EE401035	Washer, Regular Flat, 6mm	425-37	007788	EE434402	Circlip, External, 4mm
425-12	203901 270652	EE402311	Screw, Socket Head Cap 6X20mm, with Nylon Patch	<b>VO426 CRADLE ASSEMBLY, 06-09 BA5</b>			
425-12A	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14	426-01C	180901 226647 276105	EE440380	Cradle Assembly, 10", 05-06, BA4/BA5
425-14	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw	426-02C	176875 180851 226639 276097 8276097	EE440367	Cradle, 10", 05-06, BA4/BA5 (Intermediate Link 10" with Rigid Arm)
425-15	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12	426-03	020728 203075 270678	EE431010	Screw, Flat Head Countersunk Socket Cap, 6X16
425-17	022448	EE432404	Ring, Shim, 16X22X1.2	426-04	242826 515866 915850	EE480188	Spring, 5-7", for Cradle, 06-09, BA2-BA5
425-18	017198	EE432902	Nut, Hex, Thin, 8mm	426-04A	915843	EE480093	Spring, 8-10" for Cradle, 05-06, BA3-BA5, BA8
425-22	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	426-05	007828	EE434406	Circlip, External, 8mm
425-23	021108 318801	EE434408	Circlip, External, 10mm	426-06	179317	EE481447	Bolt, Threaded, for attaching Swivel Arm to Cradle, 05-06, BA4/BA5
425-24	007848	EE434409	Circlip, External, 12mm	426-07	022818 269662	EE431213	Screw, Hex Socket Flat Point Set 6X30
425-27	175513 211102 270801 401711 439380	EE481542	Locking Arm Assembly Cover for DT-1/2, 05-09, BA4-BA5	426-08	176891 249300 269787	EE440325	Arm, Cradle Swivel, 05-09, BA4/BA5
425-29	308809 587378	EE481545	Locking Arm Track with 12mm Pivot Hole for DT-2, 05-09, BA4-BA5	426-09	006438	EE433000	Nut, Square, 8mm
425-29	210963 591834	EE481541	Locking Arm Track with 16mm Pivot Hole for DT-1, 05-09, BA4-BA5	426-10	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03
				426-11	003438	EE430241	Screw, Socket Head Cap 8X25

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426-12	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	426-15	196642 208843 210575	EE401676-1	Disc, Centering, 53.8mm, BA4/BA5, Shallow Back
426-15	Not Applicable	EE481680	Disc, Centering, 42.2mm, BA4/BA5*	426-15	262329	EE402345	Disc, Centering, 62.5mm, BA4/BA5
426-15	181842	EE402214	Disc, Centering, 63.0mm, Shallow Back, BA4/BA5	426-15	(298802)	EE402304	Disc, Centering, 79.5mm, Shallow Back, BA4/BA5
426-15	Not Applicable	EE481165-1	Disc, Centering, 60.0mm, Shallow Back, BA4/BA5, for Bull Nose Tube	426-15	Not Applicable	EE401809	Disc, Centering, 24.7 & 33.0mm Shallow Back, BA4/BA5
426-15	374769	EE481356	Disc, Centering, 28.0mm, Shallow Back, BA4/BA5	426-15	193938	EE402378	Disc, Centering, 33.5mm, Shallow Back, BA4/BA5
426-15	634055	EE401605-3	Disc, Centering, 73.0mm, Shallow Back, Small O.D. , BA4/BA5	426-15	181867	EE481662	Disc, Centering, 70.0mm, BA4/BA5
426-15	255265	EE481529	Disc, Centering, 49.0mm, Shallow Back, BA4/BA5	426-15	244129	EE402306	Disc, Centering, 69.3mm, Shallow Back, BA4/BA5
426-15	183046	EE402279	Disc, Centering, 26.5mm, Shallow Back, BA4/BA5	426-15	Not Applicable	EE402318	Disc, Centering, 55.0mm BA4/BA5, Shallow Back
426-15	249656	EE481518	Disc, Centering, 64.2mm, Shallow Back, BA4/BA5	426-15	Not Applicable	EE402295	Disc, Centering, 70.0mm, Shallow Back, BA4/BA5
426-15	298398	EE402296	Disc, Centering, 71.0mm, Shallow Back, BA4/BA5	426-15	196527	EE481663	Disc, Centering, 39.8mm, BA4/BA5
426-15	181826	EE481519	Disc, Centering, 54.5mm, Shallow Back, BA4/BA5	426-15	196592	EE481362	Disc, Centering, 40.7mm, Shallow Back, BA4/BA5
426-15	181792	EE402264	Disc, Centering, 30.0mm, Shallow Back, BA4/BA5	426-15A	201608	EE401575	Disc, Centering, 25.8mm, Shallow Back BA4/BA5
426-15	193946	EE402301	Disc, Centering, 57.5mm, Shallow Back, BA4/BA5	426-15A1	183053	EE481167-1	Disc, Centering, 27.5mm, Shallow Back, BA4/BA5
426-15	197525	EE481167-2	Disc, Centering, 23.5mm, Shallow Back, BA4/BA5	426-15B	208959	EE481167	Disc, Centering, 28.5mm, Shallow Back, BA4/BA5
426-15	Not Applicable	EE402361	Disc, Centering, Combo, 29.1mm/32.6mm, Shallow Back, BA4/BA5 (Actual Dim)	426-15C	181800 236497	EE401571-1	Disc, Centering, 32.5mm, Shallow Back, BA4/BA5
426-15	183038	EE402338	Disc, Centering, 67.2mm, Shallow Back, BA4/BA5	426-15D	(237859) 196584	EE401571	Disc, Centering, 33.0mm, Shallow Back, BA4/BA5
426-15	250290	EE402302	Disc, Centering, 69.0mm, Shallow Back, BA4/BA5	426-15E	253369	EE401603	Disc, Centering, 35.0mm, Shallow Back, Solid Socket, BA4/BA5
426-15	Not Applicable	EE402287	Disc, Centering, 60mm, Shallow Back, BA4/BA5	426-15F	Not Applicable	EE401812-1	Disc, Centering, 40.5 & 68mm, Shallow Back, BA4/BA5
426-15	Not Applicable	EE401571-5	Disc, Centering, 31.7mm, Shallow Back, BA4/BA5	426-15F1	Not Applicable	EE481407	Disc, Centering, 40.5mm/25.2mm, Shallow Back, BA4/BA5

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426-15G	305920	EE401812	Disc, Centering, 41.0 & 68.0mm Shallow Back, BA4/BA5	427-01	183038	EE402338	Disc, Centering, 67.2mm, Shallow Back, BA4/BA5
426-15H	181818 249516	EE481170	Disc, Centering, 41.0mm, Shallow Back, BA4/BA5	427-01	181842	EE402214	Disc, Centering, 63.0mm, Shallow Back, BA4/BA5
426-15I	(196642) (208843) (210575) (310318)	EE401676	Disc, Centering, 72.5/64.0mm and 53.8/40.0mm Combo, Shallow Back, BA4/BA5	427-01	197525	EE481167-2	Disc, Centering, 23.5mm, Shallow Back, BA4/BA5
426-15I1	196659	EE481240	Disc, Centering, 56.0mm, Shallow Back, BA4/BA5	427-01	181826	EE481519	Disc, Centering, 54.5mm, Shallow Back, BA4/BA5
426-15J	(242453) 181834 236513	EE401579	Disc, Centering, 58.5mm, Shallow Back, BA4/BA5	427-01	298398	EE402296	Disc, Centering, 71.0mm, Shallow Back, BA4/BA5
426-15K	Not Applicable	EE401800-1	Disc, Centering, 59.5mm, Shallow Back, BA4/BA5	427-01	Not Applicable	EE481681	Disc, Centering, 16.0mm, Shallow Back, BA4/BA5
426-15L	(181883) (208967)	EE401800	Disc, Centering, 60.5 & 80.0mm Shallow Back, BA4/BA5	427-01	196592	EE481362	Disc, Centering, 40.7mm, Shallow Back, BA4/BA5
426-15M	181859	EE481165	Disc, Centering, 68.0mm, Shallow Back, BA4/BA5	427-01	Not Applicable	EE402361	Disc, Centering, Combo, 29.1mm/32.6mm, Shallow Back, BA4/BA5 (Actual Dim)
426-15N	183020	EE401577-1	Disc, Centering, 71.5mm, Shallow Back, BA4/BA5	427-01	249656	EE481518	Disc, Centering, 64.2mm, Shallow Back, BA4/BA5
426-15O	181875	EE401605-2	Disc, Centering, 73.0mm, Shallow Back (Actual Size 72.5mm), BA4/BA5	427-01	262329	EE402345	Disc, Centering, 62.5mm, BA4/BA5
426-15O	310755	EE401605-1	Disc, Centering, 73.0mm, Shallow Back, BA4/BA5	427-01	181859	EE481165	Disc, Centering, 68.0mm, Shallow Back, BA4/BA5
426-15O	310318 806224 806232	EE402288	Disc, Centering, 73.0mm, Shallow Back, BA4/BA5/BA8 (Actual size 72.5mm)	427-01	181792	EE402264	Disc, Centering, 30.0mm, Shallow Back, BA4/BA5
426-15P	208454	EE401577	Disc, Centering, 74.5mm, Shallow Back, BA4/BA5	427-01	(311456)	EE401571-2	Disc, Centering, 31.5mm, Shallow Back, BA4/BA5
426-15Q	181883	EE401572	Disc, Centering, 80.0mm, Shallow Back, BA4/BA5	427-01	181818 249516	EE481170	Disc, Centering, 41.0mm, Shallow Back, BA4/BA5
426-15R	Not Applicable	EE401571-4	Disc, Centering, 31.0mm, Shallow Back, BA4/BA5 (4 1/2 Degrees)	427-01	374769	EE481356	Disc, Centering, 28.0mm, Shallow Back, BA4/BA5
426-15S	(196576)	EE401571-3	Disc, Centering, 31.0mm, Shallow Back, BA4/BA5	427-01	196659	EE481240	Disc, Centering, 56.0mm, Shallow Back, BA4/BA5
				427-01	196626	EE401821-1	Disc, Centering, 62.0mm, Shallow Back, BA4/BA5
				427-05	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8
				427-06	(026248) (405472) 026558	EE437559	Screw, ISKT Button Head, 8X30

**VO427 INCOMPLETE-ONE BAR CRADLE ASSEMBLY,  
06-09 BA5**

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VOLKMANN

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
427-09	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	430-08	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
427-10	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20	430-09	010575 408146	EE480590	Cap, End, for Creel Rod
427-16	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	430-13	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10
<b>VO428</b>	<b>INCOMPLETE-BOBBIN CATCHING TUBES, 06-09 BA5</b>			<b>VO431</b>	<b>INCOMPLETE-THREE PEG OVERHEAD CREEL, 06-09 BA5</b>		
428-02	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20	431-05	021558	EE430217	Screw, Socket Head Cap, 5X40
428-03	010575 408146	EE480590	Cap, End, for Creel Rod	431-08	006138 013398	EE433301	Nut, Hex, 5mm
<b>VO429</b>	<b>INCOMPLETE-ONE BAR OVERHEAD CREEL, 06-09 BA5</b>			431-09	011548	EE432503	Lockwasher, Split, 8mm
429-05	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12	431-11	004198	EE430819	Screw, Low Head Socket Cap 8X25
429-06	902593	EE480887	Cap, Protective, for 8mm Socke Head Screw, 05-09, BA1-BA6	431-12	011548	EE432503	Lockwasher, Split, 8mm
429-08	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	<b>VO432</b>	<b>CONVEYOR BELT DRIVE ASSEMBLY, 06-09 BA5</b>		
429-09	004938	EE431216	Screw, Hex Socket Flat Point Set 8X8	432-02	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
429-11	004198	EE430819	Screw, Low Head Socket Cap 8X25	432-03	003558	EE401018	Screw, Socket Head Cap 10X25
429-12	004938	EE431216	Screw, Hex Socket Flat Point Set 8X8	432-04	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
<b>VO430</b>	<b>INCOMPLETE-TUBE WITH PEG OVERHEAD CREEL, 06-09 BA5</b>			432-05	010478	EE434227	Ring, External Retaining, 6mm
430-05	011548	EE432503	Lockwasher, Split, 8mm	432-08	006168 013428	EE433305	Nut, Hex, 10mm
430-06	004228	EE430820	Screw, Low Head Socket Cap 8X45	432-12	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
				432-19	009658	EE437207	Key, Shaft, 5X5X14
				432-20	004758	EE431200	Screw, Hex Socket Flat Point Set, 4X5

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
432-21	404988	EE481136	Chain, 3/8" X 1.165M	432-55	006158	EE433304	Nut, Hex, 8mm
432-22	006168 013428	EE433305	Nut, Hex, 10mm		013418 013419 015258		
432-24A	(407114)	EE480008	Recoat Volkmann Conveyor Drive Roll, 05, BA5.01	<b>VO433</b>	<b>INCOMPLETE-YARN CUTTING &amp; CLAMPING DEVICE, BA5</b>		
432-25	359125	EE402046	Bearing, Flanged Conveyor Roll UCFC206, 05-09, BA5	433-01	004598	EE430001	Screw, Slotted Cheese Head 4X12
432-26	002038	EE430536	Screw, Hex Head Cap 10X35	433-04	(515510)	EE480976-2	Air Hose, Black, 4 X 6 mm X 50 Meters
432-27	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr	433-04	515510	EE480976-1	Air Hose, Black, 4X 1mm X length (Specify Length in Meters)
432-29	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	433-06	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
432-31	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	433-08	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm X 5M
432-35	359125	EE402046	Bearing, Flanged Conveyor Roll UCFC206, 05-09, BA5	433-13	024688	EE430273	Screw, Socket Head Cap, 3X20
432-36	003568	EE430251	Screw, Socket Head Cap, 10X35	433-14	003318	EE430230	Screw, Socket Head Cap 6X45
432-37	011428	EE431701	Washer, Regular Lock, A, 10mm	433-15	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
432-38	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	433-17	059464	EE435011	O-Ring 16X3
432-39	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	433-20	003038	EE430202	Screw, Socket Head Cap 4X8
432-40	003548 013528	EE430250	Screw, Socket Head Cap 10X20	433-21	007508	EE431601	Washer, Regular Flat, 4mm
432-45	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	433-24	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle
432-50	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10				
432-53	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
433-41	143628 170167 544940 584714	EE401854	Blade, Yarn Cutting	436-03	(025568) (263459) (374280) (408609)	EE437550	Screw, ISKT Button Head, 5X10
433-43	003138	EE430210	Screw, Socket Head Cap 5X10		026218 027138		
433-48	011528	EE432501	Lockwasher, Split, 5mm	436-11	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
433-49	003128	EE430209	Screw, Socket Head Cap 5X8	436-13	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
433-51	015598	EE401876	Screw, Socket Head Cap 5X16	436-17	(025568) (263459) (374280) (408609)	EE437550	Screw, ISKT Button Head, 5X10
433-55	011538	EE432502	Lockwasher, Split, 6mm		026218 027138		
433-56	006148 015158	EE433302	Nut, Hex, 6mm	436-21	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
433-61	021868	EE432802	Washer, Large OD Flat, 6mm	436-21A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3
<b>VO434</b>				436-21B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly, 05, BA3-BA5; 06-09 BA4/BA5
434-11	481044	EE481538	Pneumajet Valve for Spindle Brake, 05, BA5.01, 5.02, 5.03	436-21C	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5
434-12	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6				
434-26	027038	EE430236	Screw, Socket Head Cap 8X14				
<b>VO435</b>							
435-00	(537530) (537750) (702266) (812206) (858407)	EE481396	Shield, Lower, Spindle Housing, 05 BA5.01/BA5.02/BA5.03/BA8.01/ A8.02, 07-08 BA6				
435-06	503888	EE481364	Ring, Yarn Deflection, For Spindle, 05 BA5				
435-08	536292	EE481415	Guide, Ceramic, Large Deflection, 05, BA5.02/BA5.03/BA8				
435-09	536284 759654	EE481416	Guide, Ceramic, Small Deflection, 05, BA5.02/BA5.03				
<b>VO436</b>	<b>BALLOON LIMITOR RAIL ASSEMBLY, 06-09 BA5</b>						

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436-21D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	436-24	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
				436-27	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
				<b>VO450</b>	<b>INCOMPLETE-GEAR BOX WITH COVERS, 06-09 BA5</b>		
436-22	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	450-05	011408	EE431700	Washer, Regular Lock, A, 8mm
				450-06	003388	EE430235	Screw, Socket Head Cap 8X12
				450-06A	003408	EE430238	Screw, Socket Head Cap 8X18
				450-06B	002689 013698	EE430237	Screw, Socket Head Cap 8X16
				450-14	003238 013548	EE430221	Screw, Socket Head Cap 6X12
436-22A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3	450-15	011398	EE431800	Washer, Regular Lock, B, 6mm
436-22B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly, 05, BA3-BA5; 06-09 BA4/BA5	450-18	003418	EE430239	Screw, Socket Head Cap 8X20
				450-20	011408	EE431700	Washer, Regular Lock, A, 8mm
				450-21	006158 013418	EE433304	Nut, Hex, 8mm
436-22C	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5	450-21	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
				450-23	003178	EE430213	Screw, Socket Head Cap 5X20
				450-23A	003188	EE430214	Screw, Socket Head Cap 5X25
				450-23B	003938	EE430216	Screw, Socket Head Cap 5X35
436-22D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	450-23	003178	EE430213	Screw, Socket Head Cap 5X20
				450-24	007528	EE401877	Washer, Regular Flat, 5mm
				450-24C	021558	EE430217	Screw, Socket Head Cap, 5X40
				450-26	015598	EE401876	Screw, Socket Head Cap 5X16
				450-26A	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16
436-23	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8	450-26A	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16
				450-27	003238 013548	EE430221	Screw, Socket Head Cap 6X12
				450-31	003238 013548	EE430221	Screw, Socket Head Cap 6X12

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450-32	011398	EE431800	Washer, Regular Lock, B, 6mm	451-36	003418	EE430239	Screw, Socket Head Cap 8X20
450-40	006138 013398	EE433301	Nut, Hex, 5mm	451-39	003578	EE430252	Screw, Socket Head Cap 10X3E
450-41	011378	EE401565	Washer, Regular Lock, B, 5mm	451-42	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
<b>VO451</b>	<b>INCOMPLETE-GEAR BOX FRAME, 06-09 BA5</b>			451-43	003578	EE430252	Screw, Socket Head Cap 10X3E
451-04	011548	EE432503	Lockwasher, Split, 8mm	451-43A	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
451-06	016488	EE435015	O-Ring 20X2.5	451-44A	902593	EE480887	Cap, Protective, for 8mm Socke Head Screw, 05-09, BA1-BA6
451-07	003578	EE430252	Screw, Socket Head Cap 10X3E	451-46	020908	EE431015	Screw, Flat Head Countersunk Socket Cap, 10X20
451-09	003568	EE430251	Screw, Socket Head Cap, 10X3I	451-48	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
451-11	007688 007698	EE401037	Washer, Large OD Flat , 10mm	451-53	017248 972026	EE432907	Nut, Hex, Thin, 30mmX3.5mm
451-12	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	451-54	054344 151365 953588	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5
451-14	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr	451-57	011408	EE431700	Washer, Regular Lock, A, 8mm
451-15	006168 013428	EE433305	Nut, Hex, 10mm	451-58	003418	EE430239	Screw, Socket Head Cap 8X20
451-17	003578	EE430252	Screw, Socket Head Cap 10X3E	451-64	011408	EE431700	Washer, Regular Lock, A, 8mm
451-19A	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4- BA6, 05, BA5-BA8	451-65	002689 013698	EE430237	Screw, Socket Head Cap 8X16
451-20	007688 007698	EE401037	Washer, Large OD Flat , 10mm	451-67	005808	EE431506	Screw, Hex Socket Cup Point Set 10X25
451-21	003668	EE430259	Screw, Socket Head Cap 10X9C	451-72	002898 003748	EE430272	Screw, Socket Head Cap, 12X3I
451-24	022948 903815	EE401997	Bearing, Ball, Thrust, 51105	451-73	011558	EE432505	Lockwasher, Split, 12mm
451-25	010878	EE434319	Ring, Internal Retaining 42mmX1.75mm	451-75	004198	EE430819	Screw, Low Head Socket Cap 8X25
451-27	006248	EE433311	Nut, Hex, 20mm	<b>VO452</b>	<b>INCOMPLETE-MOTOR END, DOUBLE DRIVE, 06-09 BA5</b>		
451-30	003578	EE430252	Screw, Socket Head Cap 10X3E	452-04	(026248) (405472) 026558	EE437559	Screw, ISKT Button Head, 8X30
451-31	017428	EE401038	Lockwasher, Split, 10mm	452-05A	002218	EE430534	Screw, Hex Head Cap 20X45
451-35	011548	EE432503	Lockwasher, Split, 8mm				

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452-06	019068	EE432606	Washer, External Serrated, 20mm	453-20	047184 123109	EE480263	Washer, Mounting, 60mm, 05-09
452-07	003688 028058	EE430260	Screw, Socket Head Cap 10X10	453-21	019068	EE432606	Washer, External Serrated, 20mm
452-08	047184 123109	EE480263	Washer, Mounting, 60mm, 05-09	453-22	002218	EE430534	Screw, Hex Head Cap 20X45
452-13	006188 013438 013468	EE433307	Nut, Hex, 12mm	453-24	002188	EE430533	Screw, Hex Head Cap 16X70
452-15	011478	EE431703	Washer, Regular Lock, A, 16mm	453-25	011478	EE431703	Washer, Regular Lock, A, 16mm
452-16	002188	EE430533	Screw, Hex Head Cap 16X70	453-29	006188 013438 013468	EE433307	Nut, Hex, 12mm
452-19	003238 013548	EE430221	Screw, Socket Head Cap 6X12	453-32	015878	EE435040	O-Ring 68X2
452-21	011398	EE431800	Washer, Regular Lock, B, 6mm	453-33	021458	EE434315	Ring, Internal Retaining 150X4
452-22	123083 618785	EE481570	Coupling, For Aluminum Drum Pulley, 60mm Bore, 05 BA3-BA5, 05 BA8, 06-09, BA4/BA5	453-37A	155812	EE402348	Belt, Timing, T10, 1200 X 50mmr 06-09, BA4/BA5
452-23	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	453-37B	188276	EE402349	Belt, Timing, T10, 1440 X 50mmr 06-09, BA4/BA5
452-24	006248	EE433311	Nut, Hex, 20mm	453-37D	(499160)	EE402326	Belt, Timing, S8M/1200 X 50mm, 05-09, BA5
<b>VO453</b>	<b>TRAVERSE SLIDE ASSEMBLY, 06-09 BA5</b>			<b>VO454</b>	<b>GEAR BOX DRIVE, 06-09 BA5</b>		
453-01	003568	EE430251	Screw, Socket Head Cap, 10X31	454-01	002898 003748	EE430272	Screw, Socket Head Cap, 12X31
453-02	017428	EE401038	Lockwasher, Split, 10mm	454-02	011558	EE432505	Lockwasher, Split, 12mm
453-03	017488	EE434222	Ring, External Retaining, 70X2.5	454-12	021338	EE437228	Key, Shaft, 12X8X40
453-05	021338	EE437228	Key, Shaft, 12X8X40	454-13	017488	EE434222	Ring, External Retaining, 70X2.5
453-06	021468	EE437238	Key, Shaft, 18X11X110	454-19	151191	EE402041	Bearing, Main Shaft, 06-09, BA3 BA5, 3308 Taper Roller Bearing
453-07	151555	EE401989	Bearing, Ball, 6314-2RS C3	454-21	021328	EE437503	Seal, Oil, 50X80X8mm
453-08	022948 903815	EE401997	Bearing, Ball, Thrust, 51105	454-23	251207	EE402118	Ring, Quad Seal, 4129-446A
453-10	010878	EE434319	Ring, Internal Retaining 42mmX1.75mm	454-25	155812	EE402348	Belt, Timing, T10, 1200 X 50mmr 06-09, BA4/BA5
453-12	006248	EE433311	Nut, Hex, 20mm	454-25A	(499160)	EE402326	Belt, Timing, S8M/1200 X 50mm, 05-09, BA5
453-19	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	454-25D	188276	EE402349	Belt, Timing, T10, 1440 X 50mmr 06-09, BA4/BA5
				454-27	017428	EE401038	Lockwasher, Split, 10mm

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454-28	003568	EE430251	Screw, Socket Head Cap, 10X31	455-25	017428	EE401038	Lockwasher, Split, 10mm
454-30	020718	EE431009	Screw, Flat Head Countersunk Socket Cap, 6X12	455-26	(499194)	EE402327	Belt, Timing, S8M/1728 X 50mm, 06-09, BA5
454-31	016548	EE435042	O-Ring 75X2.5	<b>VO456 W2 TWIST GEAR SHAFT ASSEMBLY, 06-09 BA5</b>			
454-33	011548	EE432503	Lockwasher, Split, 8mm	456-03	003418	EE430239	Screw, Socket Head Cap 8X20
454-36	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	456-04	015348 022408	EE432602	Washer, External Serrated, A, 8mm
454-36A	017428	EE401038	Lockwasher, Split, 10mm	456-05	016548	EE435042	O-Ring 75X2.5
454-37	003568	EE430251	Screw, Socket Head Cap, 10X31	456-07	003568	EE430251	Screw, Socket Head Cap, 10X31
454-39	022508	EE437232	Key, Shaft, 12X8X110	456-08	017428	EE401038	Lockwasher, Split, 10mm
454-40	019508 024668	EE401975	Bearing, Ball, 6208-2RS	456-11	251207	EE402118	Ring, Quad Seal, 4129-446A
454-43	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	456-13	021408	EE437504	Seal, Oil, 50X68X8mm
454-45	016818	EE434311	Ring, Internal Retaining 80X2.5	456-14	021348	EE434309	Ring, Internal Retaining 68X2.5mm
<b>VO455 PRIME GEARS AND TWIST GEARS TIMING BELTS, 06-09 BA5</b>				456-15	209551	EE480977	Bearing, Roller, NU-1008
455-04	003638	EE430258	Screw, Socket Head Cap 10X7C	456-17	021338	EE437228	Key, Shaft, 12X8X40
455-05	017428	EE401038	Lockwasher, Split, 10mm	456-19	010168	EE437227	Key, Shaft, 12X8X28
455-08	021488	EE433975	Pin, Reverse Grooved, 8X45	<b>VO457 D SHAFT ASSEMBLY, 06-09 BA5</b>			
455-10	021478	EE401977	Bearing, Ball, 6006-2Z	457-01	016818	EE434311	Ring, Internal Retaining 80X2.5
455-11	010938	EE434307	Ring, Internal Retaining 55X2	457-02	016808	EE401976	Bearing, Ball, 6208
455-13	010648 011178	EE434212	Ring, External Retaining, 30X1.75	457-03	021328	EE437503	Seal, Oil, 50X80X8mm
455-14	003448	EE430242	Screw, Socket Head Cap 8X30	457-08	251207	EE402118	Ring, Quad Seal, 4129-446A
455-15	011548	EE432503	Lockwasher, Split, 8mm	457-10	017428	EE401038	Lockwasher, Split, 10mm
455-18	003608 019288	EE430255	Screw, Socket Head Cap 10X5C	457-11	003568	EE430251	Screw, Socket Head Cap, 10X31
455-19	017428	EE401038	Lockwasher, Split, 10mm	457-12	021338	EE437228	Key, Shaft, 12X8X40
455-21	017428	EE401038	Lockwasher, Split, 10mm	457-13	021388	EE437234	Key, Shaft, 14X9X56
455-22	003628	EE430257	Screw, Socket Head Cap 10X6E	457-16	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
455-24	003668	EE430259	Screw, Socket Head Cap 10X9C	457-18	018128	EE432408	Ring, Shim, 63X80X1mm
<b>VO458 CAM DRIVE TIMING BELT, 06-09 BA5</b>				458-02A	(499186)	EE402329	Belt, Timing, S8M/1352 X 50mm, 06-09, BA5

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
458-03	003668	EE430259	Screw, Socket Head Cap 10X9C	459-31A	017648	EE432800	Washer, Large OD Flat, 4mm
458-04	017428	EE401038	Lockwasher, Split, 10mm	459-35	003108	EE430207	Screw, Socket Head Cap 4X30
458-05	010648 011178	EE434212	Ring, External Retaining, 30X1.5	<b>VO460 CAM DRIVE ASSEMBLY, 06-09 BA5</b>			
458-06	021478	EE401977	Bearing, Ball, 6006-2Z	460-02	003568	EE430251	Screw, Socket Head Cap, 10X30
458-07	010938	EE434307	Ring, Internal Retaining 55X2	460-03	017428	EE401038	Lockwasher, Split, 10mm
<b>VO459 ANTI-PATTERNING DRIVE ASSEMBLY, 06-09 BA5</b>				460-06	251207	EE402118	Ring, Quad Seal, 4129-446A
459-01	021388	EE437234	Key, Shaft, 14X9X56	460-08	021328	EE437503	Seal, Oil, 50X80X8mm
459-03	016808	EE401976	Bearing, Ball, 6208	460-09	016818	EE434311	Ring, Internal Retaining 80X2.5
459-04	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	460-10	016808	EE401976	Bearing, Ball, 6208
459-06	021328	EE437503	Seal, Oil, 50X80X8mm	460-11	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
459-07	016818	EE434311	Ring, Internal Retaining 80X2.5	460-13	021338	EE437228	Key, Shaft, 12X8X40
459-09	016658	EE435055	O-Ring 96X2	460-14	005008	EE431222	Screw, Hex Socket Flat Point Set 10X10
459-10	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	460-16	018098	EE481152	Key, Shaft, with hole for Change Gear Stud, 05-09
459-12	003418	EE430239	Screw, Socket Head Cap 8X20	460-20	003418	EE430239	Screw, Socket Head Cap 8X20
459-13	015348 022408	EE432602	Washer, External Serrated, A, 8mm	460-21	015348 022408	EE432602	Washer, External Serrated, A, 8mm
459-15	(004098) 001858	EE430513	Screw, Hex Head Cap 6X20	460-22	016658	EE435055	O-Ring 96X2
459-20	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	<b>VO461 TRAVERSE CAM ASSEMBLY, 06-09 BA5</b>			
459-21	015348 022408	EE432602	Washer, External Serrated, A, 8mm	461-01	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
459-22	021298	EE433603	Lock Nut, Slotted, 38mm	461-02	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
459-24	019508 024668	EE401975	Bearing, Ball, 6208-2RS	461-03	015348 022408	EE432602	Washer, External Serrated, A, 8mm
459-28	251207	EE402118	Ring, Quad Seal, 4129-446A	461-04	023068	EE435041	O-Ring 74X3
459-30	006128 014598	EE401025	Nut, Hex, 4mm	461-07	011558	EE432505	Lockwasher, Split, 12mm
459-31	011358	EE432500	Lockwasher, Split, A, 4mm	461-08	003798	EE430263	Screw, Socket Head Cap 12X6C

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461-14	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	462-19	019548	EE432905	Nut, Hex, Thin 16mm x 2.0
461-15	021298	EE433603	Lock Nut, Slotted, 38mm	462-20	006768	EE432605	Washer, External Serrated, 16mm
461-17	023068	EE435041	O-Ring 74X3	462-21	021278	EE434304	Ring, Internal Retaining, 37X1.5
461-18	003418	EE430239	Screw, Socket Head Cap 8X20	462-26	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.5
461-20	151183	EE402044	Bearing, Roller, 31308-90-KA1 (Cam drive shaft bearing) 05-09 BA3-BA5	<b>VO463 TIMING BELTS AND TENSION ROLLERS, 06-09 BA5</b>			
461-22	003438	EE430241	Screw, Socket Head Cap 8X25	463-04	010648 011178	EE434212	Ring, External Retaining, 30X1.5
<b>VO462 INCOMPLETE-TRAVERSE SLIDE ASSEMBLY, 06-09 BA5</b>				463-05	021478	EE401977	Bearing, Ball, 6006-2Z
462-02	003548 013528	EE430250	Screw, Socket Head Cap 10X20	463-06	010938	EE434307	Ring, Internal Retaining 55X2
462-03	017428	EE401038	Lockwasher, Split, 10mm	463-09	021488	EE433975	Pin, Reverse Grooved, 8X45
462-04	007038	EE432409	Ring, Shim 10X16X0.5mm	463-11	(499301)	EE402328	Belt, Timing, DS8M/1248 X 50mm, 06-09, BA5
462-06	017438	EE435028	O-Ring 32X2.5	463-13	017428	EE401038	Lockwasher, Split, 10mm
462-07A	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06- 09, BA4-BA5, 05 BA5)	463-14	(499293)	EE402330	Belt, Timing, S8M/1440 X 25mm, 06-09, BA5
462-08	021868	EE432802	Washer, Large OD Flat, 6mm	463-15	003668	EE430259	Screw, Socket Head Cap 10X9C
462-09	003248 016028	EE430223	Screw, Socket Head Cap 6X16	463-15A	026118	EE430268	Screw, Socket Head Cap 10X8E
462-09A	020728 203075 270678	EE431010	Screw, Flat Head Countersunk Socket Cap, 6X16	463-17A	(499178)	EE402331	Belt, Timing, S8M/1032 X 25mm, 06-09, BA5
462-11	011538	EE432502	Lockwasher, Split, 6mm	<b>VO464 PRE-TAKE-UP AND TAKE-UP DRIVE SHAFT ASSEMBLIES, 06-09 BA5</b>			
462-12	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25	464-04	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.5
462-17	016488	EE435015	O-Ring 20X2.5	464-05	010898	EE434317	Ring, Internal Retaining 47X1.75
462-18	007988	EE433700	Pin, Parallel Dowel, 6X14	464-06	018408	EE304144V	Bearing, Ball, 6005-2RS
				464-06A	277216	EE402043	Bearing, 6005-2Z Pre-Take-Up Drive Shaft, 05-09, BA5
				464-08	025938	EE432419	Ring, Shim, 25X35X2
				464-10	009858	EE437212	Key, Shaft, 8X7X50

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
464-11	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide	465-15	(128660) (151639) (166462) (191569) (224949) (224986) (228452) (228460) (334698) (348839)	EE401530	Oil Pump Head Only with Gears & without Sprocket, 05-09, BA1-BA8
464-11A	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm		(428334) (491837) (491878)		
464-11A	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8		(491902) (491951) (491977) (544858) (557918)		
464-11B	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8		151647 940627		
464-12	004198	EE430819	Screw, Low Head Socket Cap 8X25				
464-13	011548	EE432503	Lockwasher, Split, 8mm				
464-19	010168	EE437227	Key, Shaft, 12X8X28				
<b>VO465</b>	<b>OIL DISTRIBUTION SYSTEM, 06-09 BA5</b>			465-15A	(128660) (151639) (166462) (191569) (224949) (224986) (228452) (228460) (334698) (348839)	EE401530	Oil Pump Head Only with Gears & without Sprocket, 05-09, BA1-BA8
465-04	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5		(428334) (491837) (491878) (491902) (491951) (491977) (544858) (557918) 151647 940627		
465-09	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm				
465-10	007508	EE431601	Washer, Regular Flat, 4mm				
465-11	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm				
465-12	140624	EE480119-2	Magnet, Pot, Black, SP, 09ST, BA3				

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465-18	003268 004748	EE430225	Screw, Socket Head Cap 6X20	466-27	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10
465-19	(940635) 449389	EE402303	Connector, Swivel, for Oil Pump	466-28	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
465-19	940635	EE402321	Connection, Quick, Screwed Swivel, 05 BA3/BA4, 06-09 BA3	<b>VO467 INCOMPLETE- DRIVE FOR BREATHING DEVICE</b>			
465-20	011398	EE431800	Washer, Regular Lock, B, 6mm	467-03	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.7
465-21	940726	EE480417	Connection, Barbed, for 10X17mm Flexible Oil Tube	467-04	012818	EE402103	Bearing, Ball, 6005
465-25	011408	EE431700	Washer, Regular Lock, A, 8mm	467-06	003438	EE430241	Screw, Socket Head Cap 8X25
465-26	003418	EE430239	Screw, Socket Head Cap 8X20	467-07	011548	EE432503	Lockwasher, Split, 8mm
465-28	003558	EE401018	Screw, Socket Head Cap 10X25	467-09	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8
465-29	017428	EE401038	Lockwasher, Split, 10mm	467-14	010938	EE434307	Ring, Internal Retaining 55X2
465-30	(009118) 009128	EE434015	Pin, Spring Tension 4X20	467-17	001948 002728	EE430517	Screw, Hex Head Cap 8X35
465-33	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4-BA6, 05, BA5-BA8	467-18	011408	EE431700	Washer, Regular Lock, A, 8mm
<b>VO466 INCOMPLETE-DRIVE FOR WAXING DEVICE</b>				467-19	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03
466-04	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20	467-23	017778	EE435034	O-Ring 40X1.5
466-06	010878	EE434319	Ring, Internal Retaining 42mmX1.75mm	467-24	010898	EE434317	Ring, Internal Retaining 47X1.75
466-09	010598 022118	EE434208	Ring, External Retaining, 20X1.7	467-27	015348 022408	EE432602	Washer, External Serrated, A, 8mm
466-16	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14	467-28	003418	EE430239	Screw, Socket Head Cap 8X20
466-18	010858	EE434318	Ring, Internal Retaining, 35mmX1.5mm	467-29	003418	EE430239	Screw, Socket Head Cap 8X20
466-20	009658	EE437207	Key, Shaft, 5X5X14	467-35	010528	EE434201	Ring, External Retaining, 12X1
466-21	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	467-37	010838	EE304680V	Ring, Internal Retaining, 28mm
466-23	007538	EE401035	Washer, Regular Flat, 6mm	467-43	021868	EE432802	Washer, Large OD Flat, 6mm
466-24	006148 015158	EE433302	Nut, Hex, 6mm	467-44	011398	EE431800	Washer, Regular Lock, B, 6mm
				467-45	003268 004748	EE430225	Screw, Socket Head Cap 6X20

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467-48	010648 011178	EE434212	Ring, External Retaining, 30X1.5	468-30	006168 013428	EE433305	Nut, Hex, 10mm
467-49	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	468-32	006168 013428	EE433305	Nut, Hex, 10mm
467-54	021488	EE433975	Pin, Reverse Grooved, 8X45	468-33	003578	EE430252	Screw, Socket Head Cap 10X35
467-55	012818	EE402103	Bearing, Ball, 6005	468-36	011505 C-50.01	EE401947	Chain, 3/8" Master Link
467-56	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.5	468-37	006168 013428	EE433305	Nut, Hex, 10mm
467-58	003268 004748	EE430225	Screw, Socket Head Cap 6X20	468-38A	(011375) (011385) (011435) (012155)	EE401945	Chain, 3/8" (Specify Length)
467-59	011398	EE431800	Washer, Regular Lock, B, 6mm		012305 C-44.03		
<b>VO468</b>	<b>INCOMPLETE- BREATHING SHAFT AND LINK BRACKET</b>						
468-01	016788	EE432908	Nut, Hex, Thin, 10mm	468-42	011448 362236	EE431702	Washer, Regular Lock, A, 12mm
468-02	016748	EE432603	Washer, External Serrated, A, 10mm	468-43	003798	EE430263	Screw, Socket Head Cap 12X60
468-04	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35	468-46	010558 022018	EE434204	Ring, External Retaining, 16X1
468-05	011548	EE432503	Lockwasher, Split, 8mm	<b>VO469</b>	<b>INCOMPLETE- TRAVERSE SLIDE FOR BREATHING DEVICE AND PARA</b>		
468-11	006168 013428	EE433305	Nut, Hex, 10mm	469-01	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25
468-14	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	469-04	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)
468-18	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01	469-06	021278	EE434304	Ring, Internal Retaining, 37X1.5
468-19	006168 013428	EE433305	Nut, Hex, 10mm	469-08	019548	EE432905	Nut, Hex, Thin 16mm x 2.0
468-20	003418	EE430239	Screw, Socket Head Cap 8X20	469-09	006768	EE432605	Washer, External Serrated, 16mm
468-21	011548	EE432503	Lockwasher, Split, 8mm	469-15	017428	EE401038	Lockwasher, Split, 10mm
468-23	021898 025518	EE435037	O-Ring 46X2	469-16	004268	EE430822	Screw, Low Head Socket Cap 10X20mm
468-28	003618	EE430256	Screw, Socket Head Cap 10X60	469-16A	003548 013528	EE430250	Screw, Socket Head Cap 10X20

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
469-17	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	471-02	021868	EE432802	Washer, Large OD Flat, 6mm
469-19	016488	EE435015	O-Ring 20X2.5	471-03	011538	EE432502	Lockwasher, Split, 6mm
469-20	007988	EE433700	Pin, Parallel Dowel, 6X14	471-04	003248 016028	EE430223	Screw, Socket Head Cap 6X16
469-21	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.5	471-07	016488	EE435015	O-Ring 20X2.5
469-25	010558 022018	EE434204	Ring, External Retaining, 16X1	471-08	007988	EE433700	Pin, Parallel Dowel, 6X14
469-29	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35	471-09	021278	EE434304	Ring, Internal Retaining, 37X1.5
469-30	017428	EE401038	Lockwasher, Split, 10mm	471-15	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.5
469-32	021868	EE432802	Washer, Large OD Flat, 6mm	471-19	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25
469-33	011398	EE431800	Washer, Regular Lock, B, 6mm	471-21	003558	EE401018	Screw, Socket Head Cap 10X25
469-34	003268 004748	EE430225	Screw, Socket Head Cap 6X20	471-22	017428	EE401038	Lockwasher, Split, 10mm
469-36	017438	EE435028	O-Ring 32X2.5	471-23	019548	EE432905	Nut, Hex, Thin 16mm x 2.0
469-37	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)	471-24	006768	EE432605	Washer, External Serrated, 16mm
469-37A	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)	471-25A	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)
<b>VO471</b>	<b>INCOMPLETE - TRAVERSE SLIDE ASSEMBLY, 06-09 BA5</b>			471-26	007038	EE432409	Ring, Shim 10X16X0.5mm
				471-27	003548 013528	EE430250	Screw, Socket Head Cap 10X20
				471-28	017428	EE401038	Lockwasher, Split, 10mm
				<b>VO472</b>	<b>INCOMPLETE-GEAR BOX COVERS, (2X), 06-09 BA5</b>		
				472-01	013108	EE430850	Screw, Slotted Pan Head Tapping, 5.5X13
				472-02	015748	EE432801	Washer, Large OD Flat, 5mm

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
472-06	002689 013698	EE430237	Screw, Socket Head Cap 8X16	473-26	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
472-07	011408	EE431700	Washer, Regular Lock, A, 8mm	473-27	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
472-17	003388	EE430235	Screw, Socket Head Cap 8X12	473-29	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
472-20	003418	EE430239	Screw, Socket Head Cap 8X20	473-32	054344 151365 953588	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5
472-21	007528	EE401877	Washer, Regular Flat, 5mm	473-35	003578	EE430252	Screw, Socket Head Cap 10X35
472-22	003938	EE430216	Screw, Socket Head Cap 5X35	473-37	016488	EE435015	O-Ring 20X2.5
472-24	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	473-39	007688 007698	EE401037	Washer, Large OD Flat , 10mm
472-25	011408	EE431700	Washer, Regular Lock, A, 8mm	473-40	002689 013698	EE430237	Screw, Socket Head Cap 8X16
472-26	006138 013398	EE433301	Nut, Hex, 5mm	473-42	022948 903815	EE401997	Bearing, Ball, Thrust, 51105
472-27	011378	EE401565	Washer, Regular Lock, B, 5mm	473-43	010878	EE434319	Ring, Internal Retaining 42mmX1.75mm
472-30	003238 013548	EE430221	Screw, Socket Head Cap 6X12	473-45	006248	EE433311	Nut, Hex, 20mm
472-31	011398	EE431800	Washer, Regular Lock, B, 6mm	473-48	003578	EE430252	Screw, Socket Head Cap 10X35
472-33	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	473-49	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
472-37	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20	473-50	006168 013428	EE433305	Nut, Hex, 10mm
<b>VO473</b>	<b>INCOMPLETE-GEAR BOX, (2X), 06-09 BA5</b>			473-52	003578	EE430252	Screw, Socket Head Cap 10X35
473-02	005808	EE431506	Screw, Hex Socket Cup Point Set 10X25	473-53	017428	EE401038	Lockwasher, Split, 10mm
473-08	002898 003748	EE430272	Screw, Socket Head Cap, 12X31	473-57	011548	EE432503	Lockwasher, Split, 8mm
473-24	020908	EE431015	Screw, Flat Head Countersunk Socket Cap, 10X20	473-58	003418	EE430239	Screw, Socket Head Cap 8X20
473-25	006168 013428	EE433305	Nut, Hex, 10mm	473-60	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
				473-62	003578	EE430252	Screw, Socket Head Cap 10X35

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473-69	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	474-28	(026248) (405472) 026558	EE437559	Screw, ISKT Button Head, 8X30
473-70	006188 013438 013468	EE433307	Nut, Hex, 12mm	474-30	003688 028058	EE430260	Screw, Socket Head Cap 10X10
473-73	006168 013428	EE433305	Nut, Hex, 10mm	474-34	006188 013438 013468	EE433307	Nut, Hex, 12mm
473-74	003578	EE430252	Screw, Socket Head Cap 10X35	474-37	011478	EE431703	Washer, Regular Lock, A, 16mm
473-77	017248 972026	EE432907	Nut, Hex, Thin, 30mmX3.5mm	474-38	002158	EE430531	Screw, Hex Head Cap 16X35
<b>VO474</b>	<b>DOUBLE MOTOR DRIVE SECTION, (2X), 06-09 BA5</b>			<b>VO475</b>	<b>GEAR BOX DRIVE ASSEMBLY, (2X), 06-09 BA5</b>		
474-01	003238 013548	EE430221	Screw, Socket Head Cap 6X12	475-02	018118	EE435047	O-Ring 110X2
474-02	011398	EE431800	Washer, Regular Lock, B, 6mm	475-04	011548	EE432503	Lockwasher, Split, 8mm
474-05	006458	EE433501	Nut, Nylon Insert Lock, 4mm	475-05	003418	EE430239	Screw, Socket Head Cap 8X20
474-07	004598	EE430001	Screw, Slotted Cheese Head 4X12	475-06	003568	EE430251	Screw, Socket Head Cap, 10X30
474-16	006248	EE433311	Nut, Hex, 20mm	475-07	017428	EE401038	Lockwasher, Split, 10mm
474-19	003238 013548	EE430221	Screw, Socket Head Cap 6X12	475-09	016808	EE401976	Bearing, Ball, 6208
474-20	011398	EE431800	Washer, Regular Lock, B, 6mm	475-11	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12
474-22	002218	EE430534	Screw, Hex Head Cap 20X45	475-14	151191	EE402041	Bearing, Main Shaft, 06-09, BA3 BA5, 3308 Taper Roller Bearing
474-23	019068	EE432606	Washer, External Serrated, 20mm	475-16	251207	EE402118	Ring, Quad Seal, 4129-446A
474-24	047184 123109	EE480263	Washer, Mounting, 60mm, 05-08	475-18	021328	EE437503	Seal, Oil, 50X80X8mm
474-25	123083 618785	EE481570	Coupling, For Aluminum Drum Pulley, 60mm Bore, 05 BA3-BA5, 05 BA8, 06-09, BA4/BA5	475-19	016668	EE435045	O-Ring 86X2
474-26	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	475-21	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16
				475-23	021338	EE437228	Key, Shaft, 12X8X40
				<b>VO476</b>	<b>MAIN SHAFT ASSEMBLY, (2X), 06-09 BA5</b>		
				476-03	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
				476-04	016808	EE401976	Bearing, Ball, 6208
				476-05	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12

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476-08	017428	EE401038	Lockwasher, Split, 10mm	477-18	006158	EE433304	Nut, Hex, 8mm
476-09	003568	EE430251	Screw, Socket Head Cap, 10X31		013418		
476-10	011548	EE432503	Lockwasher, Split, 8mm		013419		
476-11	003418	EE430239	Screw, Socket Head Cap 8X20	477-20	011358	EE432500	Lockwasher, Split, A, 4mm
476-13	018118	EE435047	O-Ring 110X2	477-21	006128	EE401025	Nut, Hex, 4mm
476-14	021338	EE437228	Key, Shaft, 12X8X40		014598		
476-15	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	477-22	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20
476-18	016668	EE435045	O-Ring 86X2	477-26	003418	EE430239	Screw, Socket Head Cap 8X20
476-20	251207	EE402118	Ring, Quad Seal, 4129-446A	477-27	003108	EE430207	Screw, Socket Head Cap 4X30
476-22	021328	EE437503	Seal, Oil, 50X80X8mm	477-29	011408	EE431700	Washer, Regular Lock, A, 8mm
476-23	151191	EE402041	Bearing, Main Shaft, 06-09, BA3 BA5, 3308 Taper Roller Bearing	477-30	015348 022408	EE432602	Washer, External Serrated, A, 8mm
476-26	021388	EE437234	Key, Shaft, 14X9X56	477-31	002689 013698	EE430237	Screw, Socket Head Cap 8X16
<b>VO477</b>	<b>ANTI-PATTERNING DEVICE ASSEMBLY, (2X), 06-09 BA5</b>			477-32	021298	EE433603	Lock Nut, Slotted, 38mm
477-01	021388	EE437234	Key, Shaft, 14X9X56	477-38	251207	EE402118	Ring, Quad Seal, 4129-446A
477-03	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	477-42	003108	EE430207	Screw, Socket Head Cap 4X30
477-05	016698	EE401970	Bearing, Ball, 6008	477-44	005808	EE431506	Screw, Hex Socket Cup Point Set 10X25
477-08	010708	EE434217	Ring, External Retaining, 45X1.75	477-46	003418	EE430239	Screw, Socket Head Cap 8X20
477-09	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	<b>VO478</b>	<b>U-SHAFT ASSEMBLY, (2X), 06-09 BA5</b>		
477-10	019508 024668	EE401975	Bearing, Ball, 6208-2RS	478-02	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
477-11	016818	EE434311	Ring, Internal Retaining 80X2.5	478-03	016808	EE401976	Bearing, Ball, 6208
477-12	021328	EE437503	Seal, Oil, 50X80X8mm	478-06	021338	EE437228	Key, Shaft, 12X8X40
477-17	(004098) 001858	EE430513	Screw, Hex Head Cap 6X20	478-07	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
				478-08	010168	EE437227	Key, Shaft, 12X8X28
				478-10	021348	EE434309	Ring, Internal Retaining 68X2.5mm
				478-11	016698	EE401970	Bearing, Ball, 6008

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478-12	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	480-18	016658	EE435055	O-Ring 96X2
478-14	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	480-19	018128	EE432408	Ring, Shim, 63X80X1mm
478-16	016818	EE434311	Ring, Internal Retaining 80X2.5	<b>VO481 W1/W2 TIMING BELT AND TENSION ROLLER, (2X), 06-09 BA5</b>			
478-17	016658	EE435055	O-Ring 96X2	481-02	010648 011178	EE434212	Ring, External Retaining, 30X1.5
478-19	011548	EE432503	Lockwasher, Split, 8mm	481-03	021478	EE401977	Bearing, Ball, 6006-2Z
478-20	003418	EE430239	Screw, Socket Head Cap 8X20	481-04	010938	EE434307	Ring, Internal Retaining 55X2
<b>VO479 CAM DRIVE TIMING BELT, (2X), 06-09 BA5</b>				481-07	021488	EE433975	Pin, Reverse Grooved, 8X45
479-02	(499186)	EE402329	Belt, Timing, S8M/1352 X 50mm, 06-09, BA5	481-08	026118	EE430268	Screw, Socket Head Cap 10X85
479-02A	188276	EE402349	Belt, Timing, T10, 1440 X 50mm 06-09, BA4/BA5	481-09	017428	EE401038	Lockwasher, Split, 10mm
479-03	003668	EE430259	Screw, Socket Head Cap 10X9C	481-10	003568	EE430251	Screw, Socket Head Cap, 10X31
479-03A	026118	EE430268	Screw, Socket Head Cap 10X85	481-11	017428	EE401038	Lockwasher, Split, 10mm
479-04	017428	EE401038	Lockwasher, Split, 10mm	481-12	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
479-05	010648 011178	EE434212	Ring, External Retaining, 30X1.5	481-14	006168 013428	EE433305	Nut, Hex, 10mm
479-06	021478	EE401977	Bearing, Ball, 6006-2Z	481-15A	155812	EE402348	Belt, Timing, T10, 1200 X 50mm 06-09, BA4/BA5
479-07	010938	EE434307	Ring, Internal Retaining 55X2	481-15B	(499160)	EE402326	Belt, Timing, S8M/1200 X 50mm, 05-09, BA5
479-10	021488	EE433975	Pin, Reverse Grooved, 8X45	<b>VO482 TRAVERSE CAM ASSEMBLY, (2X), 06-09 BA5</b>			
<b>VO480 S2/W1 SHAFT ASSEMBLY, (2X), 06-09 BA5</b>				482-03	015348 022408	EE432602	Washer, External Serrated, A, 8mm
480-02	003568	EE430251	Screw, Socket Head Cap, 10X31	482-05	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
480-03	017428	EE401038	Lockwasher, Split, 10mm	482-06	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
480-06	251207	EE402118	Ring, Quad Seal, 4129-446A	482-07	023068	EE435041	O-Ring 74X3
480-08	021328	EE437503	Seal, Oil, 50X80X8mm	482-08	011558	EE432505	Lockwasher, Split, 12mm
480-09	016818	EE434311	Ring, Internal Retaining 80X2.5	482-09	003798	EE430263	Screw, Socket Head Cap 12X6C
480-10	016808	EE401976	Bearing, Ball, 6208				
480-12	021338	EE437228	Key, Shaft, 12X8X40				
480-16	003418	EE430239	Screw, Socket Head Cap 8X20				
480-17	015348 022408	EE432602	Washer, External Serrated, A, 8mm				

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482-12	021298	EE433603	Lock Nut, Slotted, 38mm	485-04	010648	EE434212	Ring, External Retaining, 30X1.1
482-14	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75		011178		
482-17	003798	EE430263	Screw, Socket Head Cap 12X6C	485-06	017428	EE401038	Lockwasher, Split, 10mm
482-18	003438	EE430241	Screw, Socket Head Cap 8X25	485-07	003568	EE430251	Screw, Socket Head Cap, 10X3
482-20	151183	EE402044	Bearing, Roller, 31308-90-KA1 (Cam drive shaft bearing) 05-09 BA3-BA5	485-08	021488	EE433975	Pin, Reverse Grooved, 8X45
482-22	003418	EE430239	Screw, Socket Head Cap 8X20	485-10	021478	EE401977	Bearing, Ball, 6006-2Z
482-23	023078	EE435048	O-Ring 150X3	485-11	010938	EE434307	Ring, Internal Retaining 55X2
				485-13	010648	EE434212	Ring, External Retaining, 30X1.1
					011178		
				485-16	004268	EE430822	Screw, Low Head Socket Cap 10X20mm
<b>VO484</b>	<b>S1 SHAFT ASSEMBLY, (2X), 06-09 BA5</b>			485-17	004188	EE430818	Screw, Low Head Socket Cap 8X20
484-03	003418	EE430239	Screw, Socket Head Cap 8X20		021438		
484-04	015348 022408	EE432602	Washer, External Serrated, A, 8mm	<b>VO486</b>	<b>PRE-TAKE-UP TIMING BELT AND TENSION ROLLER, (2X), 06-09 BA5</b>		
484-05	008098	EE433701	Pin, Parallel Dowel, 8X40	486-02	010648	EE434212	Ring, External Retaining, 30X1.1
484-06	025458	EE435056	O-Ring 130X3		011178		
484-07	003568	EE430251	Screw, Socket Head Cap, 10X3	486-03	021478	EE401977	Bearing, Ball, 6006-2Z
484-08	017428	EE401038	Lockwasher, Split, 10mm	486-04	010938	EE434307	Ring, Internal Retaining 55X2
484-11	251207	EE402118	Ring, Quad Seal, 4129-446A	486-06	021488	EE433975	Pin, Reverse Grooved, 8X45
484-13	021408	EE437504	Seal, Oil, 50X68X8mm	486-08	026118	EE430268	Screw, Socket Head Cap 10X8E
484-14	022908	EE432410	Ring, Shim, 55X68X1mm	486-09	017428	EE401038	Lockwasher, Split, 10mm
484-15	016698	EE401970	Bearing, Ball, 6008	486-10	187310	EE402374	Belt, Timing, T10, 810 X 50mm, 06-09, BA4/BA5
484-16	021348	EE434309	Ring, Internal Retaining 68X2.5mm	<b>VO487</b>	<b>FRICITION ROLLER DRIVE TIMING BELT AND TENSION ROLLER, (2X), 06-09 BA5</b>		
484-19	021338	EE437228	Key, Shaft, 12X8X40	487-02	010648	EE434212	Ring, External Retaining, 30X1.1
484-21	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm		011178		
<b>VO485</b>	<b>S1/S2 TIMING BELT AND TENSION ROLLER, (2X), 06-09 BA5</b>			487-03	021478	EE401977	Bearing, Ball, 6006-2Z
485-02	003598	EE430254	Screw, Socket Head Cap 10X45mm	487-04	010938	EE434307	Ring, Internal Retaining 55X2
485-03	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr	487-07	021488	EE433975	Pin, Reverse Grooved, 8X45
				487-09	017428	EE401038	Lockwasher, Split, 10mm
				487-10	003568	EE430251	Screw, Socket Head Cap, 10X3

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VOLKMANN

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
487-10A	003618	EE430256	Screw, Socket Head Cap 10X6C	488-18	(940635)	EE402303	Connector, Swivel, for Oil Pump
487-11	026118	EE430268	Screw, Socket Head Cap 10X8E		449389		
<b>VO488</b>	<b>OIL DISTRIBUTION SYSTEM, (2X), 06-09 BA5</b>			488-19	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8
488-07	011538	EE432502	Lockwasher, Split, 6mm	488-21	009678	EE437201	Key, Shaft, 6X6X18
488-08	003238	EE430221	Screw, Socket Head Cap 6X12		009698		
	013548			488-23	014878	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)
488-10	916783	EE480418	Clamp for Flexible Oil Tube, 10X17mm	488-24	009038	EE434012	Pin, Spring Tension 3X24
	940734			488-25	017428	EE401038	Lockwasher, Split, 10mm
488-11	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4-BA6, 05, BA5-BA8	488-26	003568	EE430251	Screw, Socket Head Cap, 10X3
488-12	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5	488-27	003418	EE430239	Screw, Socket Head Cap 8X20
488-13	007508	EE431601	Washer, Regular Flat, 4mm	488-28	011548	EE432503	Lockwasher, Split, 8mm
488-14	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm	488-30	940726	EE480417	Connection, Barbed, for 10X17mm Flexible Oil Tube
488-17A	(128660)	EE401530	Oil Pump Head Only with Gears & without Sprocket, 05-09, BA1-BA8	488-31	140624	EE480119-2	Magnet, Pot, Black, SP, 09ST, BA3
	(151639)			<b>VO489</b>	<b>INCOMPLETE- DRIVE FOR WAXING DEVICE, BA5</b>		
	(166462)			489-02	(403188)	EE437557	Screw, ISKT Button Head, 8X20
	(191569)				026548		
	(224949)				361626		
	(224986)			489-05	010878	EE434319	Ring, Internal Retaining 42mmX1.75mm
	(228452)			489-08	010598	EE434208	Ring, External Retaining, 20X1.1
	(228460)				022118		
	(334698)			489-09	004888	EE431209	Screw, Hex Socket Flat Point Set 6X10
	(348839)				320390		
	(428334)				360206		
	(491837)			489-12	(403170)	EE437556	Screw, ISKT Button Head, 8X14
	(491878)				026228		
	(491902)				026538		
	(491951)				027478		
	(491977)						
	(544858)						
	(557918)						
	151647						
	940627						
488-18	940635	EE402321	Connection, Quick, Screwed Swivel, 05 BA3/BA4, 06-09 BA3				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
489-13	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	490-28	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20
489-14	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	490-32	011408	EE431700	Washer, Regular Lock, A, 8mm
489-16	007538	EE401035	Washer, Regular Flat, 6mm	490-33	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
489-17	006148 015158	EE433302	Nut, Hex, 6mm	490-35	007548 007558	EE431602	Washer, Regular Flat, 8mm
489-20	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14	490-36	003438	EE430241	Screw, Socket Head Cap 8X25
489-26	010858	EE434318	Ring, Internal Retaining, 35mmX1.5mm	490-40	003538 015448	EE430249	Screw, Socket Head Cap 10X16
489-29	009658	EE437207	Key, Shaft, 5X5X14	490-40A	003548 013528	EE430250	Screw, Socket Head Cap 10X20
<b>VO490</b>	<b>INCOMPLETE- DRIVE FOR BREATHING DEVICE, BA5</b>			490-41	017428	EE401038	Lockwasher, Split, 10mm
490-02	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.5	490-48	004968 005758 441568	EE431505	Screw, Hex Socket Cup Point Set, 8X16
490-03	012818	EE402103	Bearing, Ball, 6005	<b>VO491</b>	<b>INCOMPLETE- BREATHING SHAFT AND LINK BRACKET, BA5</b>		
490-09	010898	EE434317	Ring, Internal Retaining 47X1.75	491-04	003558	EE401018	Screw, Socket Head Cap 10X25
490-11	017778	EE435034	O-Ring 40X1.5	491-05	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
490-15	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20	491-07	011408	EE431700	Washer, Regular Lock, A, 8mm
490-16	011548	EE432503	Lockwasher, Split, 8mm	491-08	003418	EE430239	Screw, Socket Head Cap 8X20
490-17	003438	EE430241	Screw, Socket Head Cap 8X25	491-15	006168 013428	EE433305	Nut, Hex, 10mm
490-18	009748	EE437203	Key, Shaft, 8X7X18	491-16	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
490-19	021488	EE433975	Pin, Reverse Grooved, 8X45	491-17	021898 025518	EE435037	O-Ring 46X2
490-22	010938	EE434307	Ring, Internal Retaining 55X2	491-18	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
490-24	010648 011178	EE434212	Ring, External Retaining, 30X1.5				
490-25	011418	EE431801	Washer, Regular Lock, B, 8mm				
490-26	003488	EE430246	Screw, Socket Head Cap 8X55				

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491-18A	003608 019288	EE430255	Screw, Socket Head Cap 10X50	495-29	003238 013548	EE430221	Screw, Socket Head Cap 6X12
491-19	006168 013428	EE433305	Nut, Hex, 10mm	<b>VO496 INCOMPLETE-DRIVE SECTION FRAME, (NARROW MACHINE- SM), 06-09 BA5</b>			
491-21	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	496-02	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20
491-23	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35	496-03	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
491-27	003418	EE430239	Screw, Socket Head Cap 8X20	496-04	006168 013428	EE433305	Nut, Hex, 10mm
491-29	010558 022018	EE434204	Ring, External Retaining,16X1	496-07	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
491-32	003578	EE430252	Screw, Socket Head Cap 10X35	496-09	006168 013428	EE433305	Nut, Hex, 10mm
491-34	010558 022018	EE434204	Ring, External Retaining,16X1	496-10	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
491-38	011448 362236	EE431702	Washer, Regular Lock, A, 12mm	496-18	006248	EE433311	Nut, Hex, 20mm
491-39	016788	EE432908	Nut, Hex, Thin, 10mm	496-21	010878	EE434319	Ring, Internal Retaining 42mmX1.75mm
491-40	016748	EE432603	Washer, External Serrated, A,10mm	496-22	022948 903815	EE401997	Bearing, Ball, Thrust, 51105
491-42	011548	EE432503	Lockwasher, Split, 8mm	496-26	003388	EE430235	Screw, Socket Head Cap 8X12
<b>VO495 INCOMPLETE-DRIVE SECTION COVERS, (NARROW MACHINE- SM), 06-09 BA5</b>				496-27	011408	EE431700	Washer, Regular Lock, A, 8mm
495-05	014918	EE437002	Collar, Set, 10mm, with set screw	496-31	003578	EE430252	Screw, Socket Head Cap 10X35
495-06	015748	EE432801	Washer, Large OD Flat, 5mm	496-33	006168 013428	EE433305	Nut, Hex, 10mm
495-07	015598	EE401876	Screw, Socket Head Cap 5X16	496-34	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
495-09	003238 013548	EE430221	Screw, Socket Head Cap 6X12	496-35	003578	EE430252	Screw, Socket Head Cap 10X35
495-10	011398	EE431800	Washer, Regular Lock, B, 6mm	496-36	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
495-28	011398	EE431800	Washer, Regular Lock, B, 6mm				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
496-37	006168 013428	EE433305	Nut, Hex, 10mm	497-24	003238 013548	EE430221	Screw, Socket Head Cap 6X12
496-38	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	497-26	011398	EE431800	Washer, Regular Lock, B, 6mm
496-39	003578	EE430252	Screw, Socket Head Cap 10X35	<b>VO498 INCOMPLETE-DRIVE SECTION FRAME (WIDE MACHINE- BM), 06-09 BA5</b>			
496-41	003578	EE430252	Screw, Socket Head Cap 10X35	498-01	003388	EE430235	Screw, Socket Head Cap 8X12
496-45	011408	EE431700	Washer, Regular Lock, A, 8mm	498-02	011408	EE431700	Washer, Regular Lock, A, 8mm
496-46	003408	EE430238	Screw, Socket Head Cap 8X18	498-04	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
496-50	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	498-04A	027038	EE430236	Screw, Socket Head Cap 8X14
496-51	011408	EE431700	Washer, Regular Lock, A, 8mm	498-10	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
496-52	003448	EE430242	Screw, Socket Head Cap 8X30	498-11	006168 013428	EE433305	Nut, Hex, 10mm
496-56	020908	EE431015	Screw, Flat Head Countersunk Socket Cap, 10X20	498-12	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
496-62	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01	498-16	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20
496-65	017248 972026	EE432907	Nut, Hex, Thin, 30mmX3.5mm	498-25	006168 013428	EE433305	Nut, Hex, 10mm
496-66	054344 151365 953588	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5	498-26	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
<b>VO497 INCOMPLETE-DRIVE SECTION COVERS, (WIDE MACHINE- BM), 06-09 BA5</b>				498-27	007688 007698	EE401037	Washer, Large OD Flat , 10mm
497-06	014918	EE437002	Collar, Set, 10mm, with set scre	498-28	003628	EE430257	Screw, Socket Head Cap 10X65
497-07	015748	EE432801	Washer, Large OD Flat, 5mm	498-29	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
497-08	015598	EE401876	Screw, Socket Head Cap 5X16	498-30	003578	EE430252	Screw, Socket Head Cap 10X35
497-09	003388	EE430235	Screw, Socket Head Cap 8X12	498-31	006248	EE433311	Nut, Hex, 20mm
497-10	011408	EE431700	Washer, Regular Lock, A, 8mm				
497-12	003238 013548	EE430221	Screw, Socket Head Cap 6X12				
497-13	011398	EE431800	Washer, Regular Lock, B, 6mm				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
498-34	010878	EE434319	Ring, Internal Retaining 42mmX1.75mm	<b>VO5.3.1 MECHANICAL YARN STOP MOTION ASSEMBLY</b>			
498-35	022948 903815	EE401997	Bearing, Ball, Thrust, 51105	5.3.1-04A	006428	EE401030	Nut, Hex, Thin, 6mm
498-39	003578	EE430252	Screw, Socket Head Cap 10X35	5.3.1-14	006408 014738	EE432901	Nut, Hex, Thin, 5mm
498-44	006138 013398	EE433301	Nut, Hex, 5mm	5.3.1-16A	054934	EE480264	Rod, Left Tension, 06-09, BA1-BA3
498-45	015748	EE432801	Washer, Large OD Flat, 5mm	5.3.1-17A	055904	EE480265	Rod, Right Tension, 06-09, BA1-BA3
498-56	020908	EE431015	Screw, Flat Head Countersunk Socket Cap, 10X20	<b>VO5.3.3 MECHANICAL YARN STOP MOTION ASSEMBLY - CONTINUED</b>			
498-59	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01	5.3.3-01C	(057616)	EE481233	Yarn Stop Motion Assembly, with Double Comb, 07-09, BA2
498-60	017248 972026	EE432907	Nut, Hex, Thin, 30mmX3.5mm	<b>VO5.4.1 TAILING DEVICE, 06-09 BA1/BA2</b>			
498-61	054344 151365 953588	EE480871	Rod, Threaded Adjusting for Foot Plate, 05-09, BA1-BA5	5.4.1-06	006128 014598	EE401025	Nut, Hex, 4mm
<b>VO5.1.1 TOOLS</b>				5.4.1-13	(058556)	EE481160	Tailing Device, Modified, 07, BA
5.1.1-04	045345	EE480174	Tool, Brake Lining, 06-09, BA1-BA3	<b>VO5.5.1 SOFT WINDING DEVICE, 06-09 BA1/BA2</b>			
<b>VO5.1.2 TOOLS - CONTINUED</b>				5.5.1-07	004808	EE431203	Screw, Hex Socket Flat Point Set 5X5
5.1.2-00C	030145	EE480613	Threader, Red Nylon, Oval, 560mm, Barbed	5.5.1-08	050035 050325	EE402187	Roll, Deflection Guide with 6mm Stud, 06-09, BA1-BA3 and 05, BA3
5.1.2-00D	(030145)	EE402122	Threader, Clear Nylon, 1.5mm X 560mm, Barbed	5.5.1-09	050035 050325	EE402187	Roll, Deflection Guide with 6mm Stud, 06-09, BA1-BA3 and 05, BA3
5.1.2-00E	(030455) 030765 583336	EE480473	Threader, Red Nylon, 900mm, Oval, Barbed	<b>VO5.6.1 LIFTING DEVICE FOR CRADLE, 07-09 BA1/BA2</b>			
5.1.2-00F	(030765) 030455 583386	EE402123	Threader, Clear Nylon, 1.5mm X 900mm, Barbed	5.6.1-00	007538	EE401035	Washer, Regular Flat, 6mm
5.1.2-00G	031395	EE480473-2	Threader, Red, in 100M Rolls	5.6.1-03	003128	EE430209	Screw, Socket Head Cap 5X8
5.1.2-18	062514	EE489037	Tool, Grease Packing Nipple for 06 Pot Bearing Housing, BA1-BA3	<b>VO5.7.1 FRICTION ROLLER WITH CLUTCH, 06-09 BA1/BA2</b>			
5.1.2-18A	056294	EE489035	Tool, Grease Packing Nipple for 07-09 Pot Bearing Housing, BA1-BA3	5.7.1-01	(070331) 042006	EE440339	Friction Roller Housing, 5", for Clutch with 47mm Gray Cot, 07-09, BA1-BA3
				5.7.1-01A	(070332) 963827	EE440219	Friction Roller Housing, 6" for Clutch, with 47mm Gray Cot, 06-09, BA3

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
5.7.1-01C	(070334) 963843	EE440354	Friction Roller Housing, 8", Clutched with 127mm Gray Cot, 06, BA1-BA3	5.7.2-005	010047	EE481307	Friction Roller Assembly, 10", Clutched, with 127mm Gray Cot 05-06, BA1-BA3
5.7.1-01D	(070335) 963850	EE440331	Friction Roller Housing, 10" for Clutch, with 127mm Gray Cot, 05-06, BA1-BA3	5.7.2-09	(307637) 070272 317842	EE401043	Ring, Spiral for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1- BA4
5.7.1-02	070285	EE480868	Sleeve, 5" for Clutched Friction Roll, 06-09, BA1-BA3	5.7.2-10	072157	EE401049	Spring, Plastic, for Friction Roll Clutch, 05 BA3/BA4 & 06-09 BA1-BA3
5.7.1-02A	070286	EE480580	Sleeve, 6" for Clutched Friction Roll, 06-09, BA1-BA3	<b>VO5.7.3 SWITCHING DEVICE FOR FRICTION ROLLER WITH CLUTCH</b>			
5.7.1-02C	070288	EE440355	Sleeve, 8" for Clutched Friction Roll, 06/07O/07S, BA1-BA3	5.7.3-05A	(060424) 005648	EE431406	Screw, Hex Socket Dog Point Set, 5X10
5.7.1-02D	070289	EE440344	Sleeve, Chrome, 10", for Clutched Friction Roll, 05-06, BA1-BA3	<b>VO500 DRIVE MOTOR AND TRANSMISSION SLEDGE, 06-09, BA5</b>			
5.7.1-03	070302	EE480581	Coupling (White Spring) for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA4	500-01	002218	EE430534	Screw, Hex Head Cap 20X45
5.7.1-04	030075	EE402113	Rivet, Brass 3X18mm (.710")	500-02	019068	EE432606	Washer, External Serrated, 20mm
5.7.1-05	058006	EE480632	Brake for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA3	500-03	047184 123109	EE480263	Washer, Mounting, 60mm, 05-0!
5.7.1-06	070276	EE401044	Bushing for Friction Roll Stop, 0: BA3/BA4 & 06-09 BA1-BA3	500-04	017488	EE434222	Ring, External Retaining, 70X2.!
5.7.1-07	070275	EE480582	Ring, Fixing, for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1- BA3	500-06	021458	EE434315	Ring, Internal Retaining 150X4
5.7.1-08	005468	EE431404	Screw, Hex Socket Dog Point Set 8X10	500-07	021468	EE437238	Key, Shaft, 18X11X110
<b>VO5.7.2 FRICTION ROLLER WITH CLUTCH, 06-09, BA1/BA2 - CONTINUED</b>				500-08	015878	EE435040	O-Ring 68X2
5.7.2-00	060844 070360	EE402105	Cot, 47mm, Gray for Friction Roller, 07-09, BA1-BA5	500-09	151555	EE401989	Bearing, Ball, 6314-2RS C3
5.7.2-00	070361	EE402107	Cot, 127mm, Gray for 8"-10" Friction Roller, 05-06, BA1-BA5	500-17	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
5.7.2-001	010007 070291	EE480862	Friction Roller Assembly, 5", Clutched, with 47mm Gray Cot, 06-09, BA1-BA3	500-19	002218	EE430534	Screw, Hex Head Cap 20X45
5.7.2-002	010017 070292	EE480633	Friction Roller Assembly, 6", Clutched, with 47mm Gray Cot, 06-09, BA1-BA3	500-20	003688 028058	EE430260	Screw, Socket Head Cap 10X1C
5.7.2-004	010037	EE481358	Friction Roller Assembly, 8", Clutched, with 127mm Gray Cot 06, BA1-BA3	500-21	006768	EE432605	Washer, External Serrated, 16mm
				500-21A	019068	EE432606	Washer, External Serrated, 20mm
				500-24	123083 618785	EE481570	Coupling, For Aluminum Drum Pulley, 60mm Bore, 05 BA3- BA5, 05 BA8, 06-09, BA4/BA5

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
500-25	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	501-12	006148 015158	EE433302	Nut, Hex, 6mm
500-26	002078	EE430526	Screw, Hex Head Cap 12X35	501-13	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)
500-28	006188 013438 013468	EE433307	Nut, Hex, 12mm	501-13A	(295915) (295931) (304733) (312629) (312637) (370692) (370718)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle
500-32	011478	EE431703	Washer, Regular Lock, A, 16mm				
500-33	002188	EE430533	Screw, Hex Head Cap 16X70				
500-36	006248	EE433311	Nut, Hex, 20mm				
<b>VO501</b>	<b>SOFT WINDING DEVICE, 06-09, BA3</b>						
501-01	914077 962704	EE440046	Soft Winding Device Assembly, 06-09, BA3				
501-02	914044	EE480226	Bracket, Support, for Soft Winding Device, 06-09, BA3				
501-03	906552	EE480342	Plate, Bottom Support, for Soft Winding, 05-09, BA3/BA4	501-13B	(941583) (962696)	EE480464	Thread Guide Roller Assembly with 6 X 8mm Stud, 05-09, BA3-BA5, Epic Style
501-03	003248 016028	EE430223	Screw, Socket Head Cap 6X16	501-14	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
501-04	003148	EE401015	Screw, Socket Head Cap, 5X12	501-15	050065	EE480628	Knob for Soft Winding Device, Black, BA3
501-04	011398	EE431800	Washer, Regular Lock, B, 6mm	501-15	010648 011178	EE434212	Ring, External Retaining, 30X1.1
501-05	914051	EE480227	Bracket, Roller, with Knob for Soft Winding, 06-09, BA3	501-16	007538	EE401035	Washer, Regular Flat, 6mm
501-05	003038	EE430202	Screw, Socket Head Cap 4X8	501-19	978551	EE481023	Air Line Tee Connection 2.8/0.1
501-06	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	501-21	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm X 5M
501-07	011418	EE431801	Washer, Regular Lock, B, 8mm	501-27	253716	EE481121	Air Hose, Black, 3.0x0.65mmx3f
501-08	066944	EE480186	Bushing, Plastic	501-28	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
501-09	007078	EE432403	Ring, Shim 12X18X1	501-29	011548	EE432503	Lockwasher, Split, 8mm
501-10	(124842) 066984	EE480187	Spring, Pressure for Pigtail, Switching & Soft winding Device, 05, BA3/BA4 & 06-09, BA1-BA3	501-30	003438	EE430241	Screw, Socket Head Cap 8X25
501-11	914069	EE480228	Bolt for Soft Winding Device, 06 09, BA3				

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501-32	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	503-08	006458	EE433501	Nut, Nylon Insert Lock, 4mm
				<b>VO504 MECHANICAL STOP MOTION OF FRICTION ROLLS, 06-09, BA3</b>			
501-33	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	504-01	933440 960187	EE480634	Switching Device, Complete, 06-09, BA3
501-34	007528	EE401877	Washer, Regular Flat, 5mm	504-02	913780	EE480577	Rod, Switch for Friction Roll Stop, 05-09, BA3
501-48	019118	EE430269	Screw, Socket Head Cap, 5X80	504-03	125294 913756	EE480717	Cam Lever in Switching Device, 05-09
<b>VO502 DIGITAL INDICATOR SENSOR, 06-09, BA5</b>							
502-01	011408	EE431700	Washer, Regular Lock, A, 8mm	504-04	013578	EE433200	Nut, Hex Cap, 4mm
502-02	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	504-05	007798	EE401184	Circlip, External, 5mm
502-05	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8	504-06	913798	EE480578	Plate, Support for Friction Roll Stop, 05-09, BA3
502-08	005648	EE431511	Screw, Hex Socket Cup Point Set 5X10	504-07	003038	EE430202	Screw, Socket Head Cap 4X8
502-10	025758	EE430541	Screw, Hex Head Cap 8X90	504-08	913731	EE440218	Housing Switch for Friction Roll Stop, 06-09, BA3
502-12	010828	EE434302	Ring, Internal Retaining 26X1.2	504-09	906552	EE480342	Plate, Bottom Support, for Soft Winding, 05-09, BA3/BA4
502-14	022008	EE401986	Bearing, Ball, 6000-2RS	504-10	003148	EE401015	Screw, Socket Head Cap, 5X12
502-15	002371 010508 025948	EE434200	Ring, External Retaining, 10X1	504-11	913814	EE480935	Rod, 5" Switch, for Friction Roll Stop, 06-09, BA3
502-17	003498	EE430247	Screw, Socket Head Cap 8X60	504-11A	913822 969915	EE480576	Rod, 6" Switch, for Friction Roll Stop, 07-09, BA3
<b>VO503 TAILING DEVICE, 06-09, BA3</b>				504-12	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
503-01	935098	EE481088	Tailing Device, Complete, 06/06S, BA1-BA3	504-13	913806	EE480712	Bolt, Fixing, 06-09, BA3
503-02	003148	EE401015	Screw, Socket Head Cap, 5X12	504-14	007548 007558	EE431602	Washer, Regular Flat, 8mm
503-03	906552	EE480342	Plate, Bottom Support, for Soft Winding, 05-09, BA3/BA4	504-15	913772	EE480579	Bracket, Support, for Friction Roll Stop, 06-09, BA3
503-05	932962	EE481082	Comb, Tailing Device, 06/06S, BA3	504-16	010017 070292	EE480633	Friction Roller Assembly, 6", Clutched, with 47mm Gray Cot, 06-09, BA1-BA3
503-05A	071025	EE480869	Comb, Tailing Device, 07-09, BA1-BA3				
503-07	008498	EE433905	Pin, Parallel Grooved, 3X12				

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504-16	010037	EE481358	Friction Roller Assembly, 8", Clutched, with 127mm Gray Cot 06, BA1-BA3	504-20C	070289	EE440344	Sleeve, Chrome, 10", for Clutched Friction Roll, 05-06, BA1-BA3
504-16	010007 070291	EE480862	Friction Roller Assembly, 5", Clutched, with 47mm Gray Cot, 06-09, BA1-BA3	504-21	070302	EE480581	Coupling (White Spring) for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA4
504-16	010047	EE481307	Friction Roller Assembly, 10", Clutched, with 127mm Gray Cot 05-06, BA1-BA3	504-22	016328	EE434075	Rivet, 3X20
504-17	072157	EE401049	Spring, Plastic, for Friction Roll Clutch, 05 BA3/BA4 & 06-09 BA1-BA3	504-23	058006	EE480632	Brake for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA3
504-18	(070331) 042006	EE440339	Friction Roller Housing, 5", for Clutch with 47mm Gray Cot, 07-09, BA1-BA3	504-24	070276	EE401044	Bushing for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA3
504-18A	(070332) 963827	EE440219	Friction Roller Housing, 6" for Clutch, with 47mm Gray Cot, 06-09, BA3	504-25	(307637) 070272 317842	EE401043	Ring, Spiral for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA4
504-18B	(070335) 963850	EE440331	Friction Roller Housing, 10" for Clutch, with 127mm Gray Cot, 05-06, BA1-BA3	504-26	070275	EE480582	Ring, Fixing, for Friction Roll Stop, 05 BA3/BA4 & 06-09 BA1-BA3
504-18C	(070335) (963850)	EE440333	Friction Roller Housing, 10" For Clutch, with 127mm Red-Brown Cot, 05-06, BA1-BA3	504-27	005468	EE431404	Screw, Hex Socket Dog Point Set 8X10
504-19	060844 070360	EE402105	Cot, 47mm, Gray for Friction Roller, 07-09, BA1-BA5	504-28	017298	EE433950	Pin, Grooved, 4X14
504-19A	455964 548875 574400 653972	EE401918	Cot, 47mm, Red-Brown for Friction Roller, 07-09, BA1-BA5	504-29	009228	EE434023	Pin, Spring Tension 5X8
504-19B	070361	EE402107	Cot, 127mm, Gray for 8"-10" Friction Roller, 05-06, BA1-BA5	<b>VO505 INCOMPLETE-TOOL BOX, 06-09, BA5</b>			
504-19C	465732 548891 574426	EE401040	Cot, 127mm, Red-Brown for 8"-10" Friction Roller, 05-06, BA1-BA4	505-12	902593	EE480887	Cap, Protective, for 8mm Socket Head Screw, 05-09, BA1-BA6
504-20	070285	EE480868	Sleeve, 5" for Clutched Friction Roll, 06-09, BA1-BA3	<b>VO506 SPECIAL GAUGES AND TOOLS, 06-09, BA5</b>			
504-20A	070286	EE480580	Sleeve, 6" for Clutched Friction Roll, 06-09, BA1-BA3	506-04	574871	EE481315	Threader, Clear Nylon, 1.5mm x 600mm, Barbed
504-20B	070288	EE440355	Sleeve, 8" for Clutched Friction Roll, 06/07O/07S, BA1-BA3	506-04A	(933853) (969154)	EE481414	Threader, Clear Nylon, 1.5mm X 1100mm Long, Barbed
				506-04B	(933853) (969154)	EE480473-4	Threader, Red Nylon, 1100mm, Oval, Barbed
				506-04C	Not Applicable	EE480473-5	Threader, Red Nylon, 1220mm, Oval, Barbed
				506-10	213033 253062 498899	EE481609	Ejector, Capsule, 06-09 BA5, 05 BA4/BA5/BA8
				<b>VO508</b>			

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508-18	046869 396960 468694 999900402659	EE402272-1	Grease, Kluber NBU 15, 400 Gram Cartridge	514-78	050035 050325	EE402187	Roll, Deflection Guide with 6mm Stud, 06-09, BA1-BA3 and 05, BA3
<b>VO512</b>	<b>CREEL ASSEMBLY, 06-09, BA3</b>			<b>VO520</b>			
512-03	906099	EE440220	Creel Arm Support, SM, Cast Iron, 06-09, BA3	520-07	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo
512-03A	(906099)	EE401573	Arm, Creel Support, Nylon, SM, 06-09, BA3	<b>VO521</b>			
512-05	003618	EE430256	Screw, Socket Head Cap 10X6C	521-00	938282	EE481299	Spring for Instant Lubritwist Adaptor & Apollo
512-06	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	<b>VO522</b>			
512-07	004198	EE430819	Screw, Low Head Socket Cap 8X25	522-02	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo
512-08	011408	EE431700	Washer, Regular Lock, A, 8mm	522-05	938282	EE481299	Spring for Instant Lubritwist Adaptor & Apollo
512-10	010575 408146	EE480590	Cap, End, for Creel Rod	<b>VO530</b>			
512-12	005738	EE431503	Screw, Hex Socket Cup Point Set, 8X10	530-03	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo
512-13	004098	EE430826	Screw, Low Head Socket Cap, 6X20	<b>VO540</b>			
512-14	007538	EE401035	Washer, Regular Flat, 6mm	540-07	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo
512-15	006148 015158	EE433302	Nut, Hex, 6mm	<b>VO541</b>			
512-18	011398	EE431800	Washer, Regular Lock, B, 6mm	541-00	938282	EE481299	Spring for Instant Lubritwist Adaptor & Apollo
512-28	912261	EE480208	Tube, Square, 1535mm, (Actual Length = 1485mm), 05 BA3/BA4, 06, 07O, 08, BA3	<b>VO542</b>			
<b>VO514</b>	<b>INCOMPLETE - CENTRAL DRIVEN WAXING DEVICE, 06-09, BA3</b>			542-01	938605	EE481297	Cap, Screwed, for Instant Lubritwist Adaptor & Apollo
514-45	018813 018818	EE401036	Nut, Square, Thin, 5mm	542-04	938282	EE481299	Spring for Instant Lubritwist Adaptor & Apollo
514-49	(941583) (962696)	EE480464	Thread Guide Roller Assembly with 6 X 8mm Stud, 05-09, BA3-BA5, Epic Style	<b>VO546</b>			
514-50	003198	EE430215	Screw, Socket Head Cap, 5X30	546-01	011598 559955	EE437001	Collar, Set, 8mm, with Set Screw
				546-23	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
546-24	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	547-25	576389	EE440417	Ring, Yarn Catch, for Protection Pot, 05/05C, BA5/BA8
<b>VO547 PROTECTION POT ASSEMBLY, 05, BA5 (302MM/5.02)</b>				<b>VO547 BA8 PROTECTION POT, ROTOR DIAMETER 302 MM VTS-05 BA8</b>			
547-02	549329 569335	EE481558	Boot, Package Support, with Ring, 05/05O/05C/05OC, BA5.02/BA5.03	547 BA8-0	465948 528950	EE402196	Pad, Foam, Lined, 300mm OD > 86mm ID X 20mm Thick, Gray (11 7/8" X 3 3/8" X 79/100")
547-04	(538306)	EE440446-2	Lining, Cover for Protection Pot (302mm), 05C BA5/BA8	547 BA8-0	121954	EE480954	Ring for Bearing Cover, 05/05C, BA3-BA5/BA8
547-05	465948 528950	EE402196	Pad, Foam, Lined, 300mm OD > 86mm ID X 20mm Thick, Gray (11 7/8" X 3 3/8" X 79/100")	547 BA8-1	(500603) (500629) (690222)	EE440426	Pot Shell, Stainless Steel, without Slots, 05C/05OC/05OCF, BA5.01,BA5.02, BA5.03, BA8
547-09	121954	EE480954	Ring for Bearing Cover, 05/05C, BA3-BA5/BA8	547 BA8-1	(500603) (500629) (690222)	EE440415	Pot Shell, without Slots, Customer's, Repaired: Volkman 05C/05OC/05OCF, BA5.01,BA5.02, BA5.03, BA8, Stainless Steel
547-10	(500603) (500629) (690222)	EE440426	Pot Shell, Stainless Steel, without Slots, 05C/05OC/05OCF, BA5.01,BA5.02, BA5.03, BA8	547 BA8-1	502484	EE481575	Magnet, Pot, North, 05/05OC, BA5/BA8
547-10	(500603) (500629) (690222)	EE440415	Pot Shell, without Slots, Customer's, Repaired: Volkman 05C/05OC/05OCF, BA5.01,BA5.02, BA5.03, BA8, Stainless Steel	547 BA8-1	502492	EE481574	Magnet, Pot (South), 05/05OC, BA5/BA8
547-11	542548 634030	EE481558-1	Boot Only, Package Support, 05/05O/05C/05OC, BA5.02/BA5.03	547 BA8-1	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12
547-12	633933	EE481559	Ring, Internal Red Nylon, for EE481558 Package Support Boot, 05/05C/05O/05OC, BA5.02/BA5.03	547 BA8-1	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12
547-14	502484	EE481575	Magnet, Pot, North, 05/05OC, BA5/BA8	547 BA8-2	576389	EE440417	Ring, Yarn Catch, for Protection Pot, 05/05C, BA5/BA8
547-15	502492	EE481574	Magnet, Pot (South), 05/05OC, BA5/BA8	<b>VO548 INCOMPLETE-PROTECTION POT VTS-07, BA6</b>			
547-17	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	548-05	027018	EE435075	O-Ring, 26.7 X 1.78mm, 07-09 BA6
				548-15	8320420	EE435100	O-Ring, 28.29X1.78mm

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548-17	017438	EE435028	O-Ring 32X2.5	549-16	(408419)	EE437552	Screw, ISKT Button Head, 6X10
548-18	209031	EE435054	O-Ring 24X1.5		332148		
548-20	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	549-17	407213 700542	EE481292	Knurled Ring (Locking Nut) for 416313 (EE481293), 05-09, BA5/BA6
				549-19	(408419)	EE437552	Screw, ISKT Button Head, 6X10
				549-20	416313	EE481293	Thread Guide Roller Assembly with 6 X 19.5mm Stud, Dual Groove Spiral Cap & Knurled Ring, 05-09, BA5/BA6
548-20B	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	549-21	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm
				549-22	162693	EE401874	Bushing, Clear Urethane, for Cabler Cap Tension Device for 05C/05OC
548-28	631408	EE481708	Bushing, Rubber, for Pot Bearing Cover Base Plate, 07-09, BA6	549-23	120865 366906	EE401860	Spring, Tension , (Silver)
				549-24	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm
<b>VO549</b>	<b>WRAP-SPUN YARN DEVICE, 05, BA5</b>						
549-03	021788	EE430507	Screw, Hex Head Cap 5X70	549-25	(120923)	EE401924	Ceramic, Post/Tube, Pink
549-04	007528	EE401877	Washer, Regular Flat, 5mm	549-26	163329	EE480016	Washer, Foam Rubber, for Cabler Cap Tension Device for 05C/05OC
549-06	120840	EE480143	Ring (Spacer), Distance for 05C Cabler Cap Tension Device	549-27	314909	EE401620	Disc, Chrome Tension, for Cabler Cap and Brake, 05/05C
549-07	(120923)	EE401924	Ceramic, Post/Tube, Pink	549-28	120840	EE480143	Ring (Spacer), Distance for 05C Cabler Cap Tension Device
549-08	314909	EE401620	Disc, Chrome Tension, for Cabler Cap and Brake, 05/05C	549-31	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
549-09	163329	EE480016	Washer, Foam Rubber, for Cabler Cap Tension Device for 05C/05OC	549-32	407213 700542	EE481292	Knurled Ring (Locking Nut) for 416313 (EE481293), 05-09, BA5/BA6
549-10	120865 366906	EE401860	Spring, Tension , (Silver)	<b>VO550</b>	<b>FOOT PEDAL &amp; AIR DISTRIBUTION ASSY, 05 BA5</b>		
549-11	162693	EE401874	Bushing, Clear Urethane, for Cabler Cap Tension Device for 05C/05OC	550-02	059464	EE435011	O-Ring 16X3
549-12	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm				
549-15	007538	EE401035	Washer, Regular Flat, 6mm				

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550-05	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	550-30	(026248) (405472) 026558	EE437559	Screw, ISKT Button Head, 8X30
550-06	022028	EE435012	O-Ring 16X3.5	550-32	(203646) 175976 308791 558767	EE481540	Locking Arm Complete, DT - 1/2 05-09, BA4-BA5
550-11	007718	EE432701	Washer, Thick Flat, 6mm	550-33	210963 591834	EE481541	Locking Arm Track with 16mm Pivot Hole for DT-1, 05-09, BA4- BA5
550-12	(301077) (408062) 026528 376343	EE437555	Screw, ISKT Button Head, 6X20	550-33A	308809 587378	EE481545	Locking Arm Track with 12mm Pivot Hole for DT-2, 05-09, BA4- BA5
550-12A	003268 004748	EE430225	Screw, Socket Head Cap 6X20	550-35	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6
550-13	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	550-36	481044	EE481538	Pneumajet Valve for Spindle Brake, 05, BA5.01, 5.02, 5.03
550-15	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	550-37	231969 239673 274761 569954	EE481471	Pneumajet Valve Connector with Seal Ring, 06-09, BA4/BA5, 05 BA5/BA8
550-22	(026248) (405472) 026558	EE437559	Screw, ISKT Button Head, 8X30	550-38	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
550-23	021108 318801	EE434408	Circlip, External, 10mm	550-39	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05- 09, BA3-BA6, 05 BA8
550-24	175513 211102 270801 401711 439380	EE481542	Locking Arm Assembly Cover fo DT-1/2, 05-09, BA4-BA5	550-40	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
				<b>VO551</b>	<b>SPINDLE DRIVE AND BRAKE UNIT- 05 BA5.01, BA5.02 AND BA5.03</b>		
550-25	007848	EE434409	Circlip, External, 12mm	551-01	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20
550-26	059464	EE435011	O-Ring 16X3	551-01A	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
550-28	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10				

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551-05	476853 481093	EE481390	Brake Shoe Complete, 05, BA5/BA8	551-19	628362	EE481515	Roll, Spindle Tape, Double Flange, 05/05O, BA5.02, BA5.03, BA8
551-08	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	551-19A	(480459) 516625 630905	EE481516	Roll, Spindle Tape, Single Flange, 05/05O, BA5.01, BA5.02, BA5.03, BA8
551-08A	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20	551-20	003388	EE430235	Screw, Socket Head Cap 8X12
551-10	006738	EE432601	Washer, External Serrated, 6mm	551-21	902593	EE480887	Cap, Protective, for 8mm Socke Head Screw, 05-09, BA1-BA6
551-11	(408567) 327700	EE437554	Screw, ISKT Button Head, 6X16	551-22	011408	EE431700	Washer, Regular Lock, A, 8mm
551-12	(026248) (405472) 026558	EE437559	Screw, ISKT Button Head, 8X30	551-24	003558	EE401018	Screw, Socket Head Cap 10X25
551-13	007548 007558	EE431602	Washer, Regular Flat, 8mm	551-25	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
551-14	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03	551-29	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10
551-15	017018	EE431214	Screw, Hex Socket Flat Point Set 6X35	551-29A	003138	EE430210	Screw, Socket Head Cap 5X10
551-15A	022818 269662	EE431213	Screw, Hex Socket Flat Point Set 6X30	551-30	(480459) 516625 630905	EE481516	Roll, Spindle Tape, Single Flange, 05/05O, BA5.01, BA5.02, BA5.03, BA8
551-16	006428	EE401030	Nut, Hex, Thin, 6mm	551-32	021868	EE432802	Washer, Large OD Flat, 6mm
551-16A	006148 015158	EE433302	Nut, Hex, 6mm	551-33	(004098) 001858	EE430513	Screw, Hex Head Cap 6X20
551-18	(483685) (516583)	EE401081	Tape, Spindle Drive, 15X1053mm, 05/05C/05O/05OC, BA5.01	551-36	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10
551-18A	(1020379) (120121) (151040) (267039) (347799) (389429) (622311) (860825)	EE401080	Tape, Spindle Drive, 15X1040mm, 05/05C/05O/05OC, BA3/BA4/BA5.02/BA5.03/BA8	551-37	024078	EE432418	Ring, Shim, 8X14X0.5mm
				551-38	136879	EE481467	Spring, Tension, for Spindle Brake, 05 BA3-BA5, BA8
				551-40	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
				551-42	008388	EE433800	Pin, Grooved Taper, 5X20

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551-43	(120329) (132316) (476614)	EE440004	Repair Kit for 05 Brake Pressure Cylinder	552-06	120105 463042	EE481586	Coupling, HTD Shaft, 05, BA3/BA4/BA5/BA8
551-43A	(120329) (132316) (476614)	EE401850	Tip, Repair, for Air Brake Cylinder, 05	552-07	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
551-52	006428	EE401030	Nut, Hex, Thin, 6mm	552-09	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
551-55	011408	EE431700	Washer, Regular Lock, A, 8mm	552-10	026028	EE402308	Sleeve, Locking, H309 Assembly, 05, BA5.01, BA5.02, BA5.03, BA8
551-56	003388	EE430235	Screw, Socket Head Cap 8X12	552-15	016053	EE480939	Plate, Foot (Small), 05, BA5.02/BA5.03/BA8
551-56A	027038	EE430236	Screw, Socket Head Cap 8X14	552-17	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
551-57	003558	EE401018	Screw, Socket Head Cap 10X25	552-18	123141 467787	EE481474	Cover, Bearing, for Main Drive Shaft, Fixed (Festlager), 05, BA5, BA8
551-58	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	552-19	026028	EE402308	Sleeve, Locking, H309 Assembly, 05, BA5.01, BA5.02, BA5.03, BA8
551-61	003138	EE430210	Screw, Socket Head Cap 5X10	552-20	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
551-62	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	552-20A	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03
551-63	003138	EE430210	Screw, Socket Head Cap 5X10	552-21	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
551-64	003138	EE430210	Screw, Socket Head Cap 5X10	552-21A	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
551-65	007538	EE401035	Washer, Regular Flat, 6mm	552-23	120659	EE402042	Bearing, Main Shaft, 6209K-2RS C3, 05, BA3/BA4/BA5/BA8
551-66	003010 015628	EE430511	Screw, Hex Head Cap 6X16	552-24	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02
<b>VO552</b>	<b>MAIN DRIVE SHAFT &amp; SUPPORT ASSEMBLY, 05, BA5</b>			552-24A	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03
552-01	014088	EE433803	Pin, Grooved Taper, 8X45	552-26	026028	EE402308	Sleeve, Locking, H309 Assembly, 05, BA5.01, BA5.02, BA5.03, BA8
552-02	123166 467795 851865	EE481473	Cover, Bearing, for Main Drive Shaft, Movable (Loslager), 05, BA3-BA5, BA8	552-37	027038	EE430236	Screw, Socket Head Cap 8X14
552-03	120659	EE402042	Bearing, Main Shaft, 6209K-2RS C3, 05, BA3/BA4/BA5/BA8				
552-04	123166 467795 851865	EE481473	Cover, Bearing, for Main Drive Shaft, Movable (Loslager), 05, BA3-BA5, BA8				
552-05	120097	EE481588	Dog for Coupling, 05, BA3-BA5, BA8				

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<b>VO553</b>	<b>BALLOON LIMITOR &amp; SPINDLE BANK ASSEMBLY, 05, BA5</b>			553-23	1029560	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
553-02	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10		146647 170142 227546 268466 345363 478768 558775		
553-03	182873	EE481549	Plug, for Cabling Feed Bushing Cap, 05C/05OC, BA4/BA5	553-23A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3
553-07	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	553-23B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly, 05, BA3-BA5, 06-09 BA4/BA5
553-08	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	553-23C	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5
553-16	307231	EE481576	Magnet, Spindle Bank, South, 05/05C, BA4/BA5/BA8	553-23D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
553-17	307249	EE481577	Magnet, Spindle Bank, North, 05/05C, BA4/BA5/BA8	553-24	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8
553-18	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	553-24	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8
553-21	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	553-39	515510	EE480976-1	Air Hose, Black, 4X 1mm X length (Specify Length in Meters)
553-21	138511	EE402073	Hose, Air, Black, 8 X 1 X 1000mm (Measure 10mm OD X 8 mm ID X 1000mm)	553-39	(515510)	EE480976-2	Air Hose, Black, 4 X 6 mm X 50l Meters

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
553-43	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	554-05D	(146647) (170142) (227546) (268466) (345363) (478768) (558775)	EE481481-1	Pneumajet Valve Assembly with Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5
<b>VO554</b>	<b>SPINDLE BANK ASSEMBLY, 05, BA5</b>						
554-01	006138 013398	EE433301	Nut, Hex, 5mm				
554-01A	006408 014738	EE432901	Nut, Hex, Thin, 5mm	554-06	005648	EE431511	Screw, Hex Socket Cup Point Set 5X10
554-03	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	554-09	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10
554-04	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	554-12	307249	EE481577	Magnet, Spindle Bank, North, 05/05C, BA4/BA5/BA8
554-05	1029560 146647 170142 227546 268466 345363 478768 558775	EE481481	Pneumajet Valve Assembly w/o Coupling Cap 05 BA3-BA5/BA8, 06-09 BA4-BA5	554-13	307231	EE481576	Magnet, Spindle Bank, South, 05/05C, BA4/BA5/BA8
				554-18	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10
				554-26	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10
554-05A	237354 960591	EE480528	Seal Ring for Pneumajet Plunger, 05, BA3-BA5 and Injector, 09ST BA3				
554-05B	299651	EE481483	Plunger Rod, for EE481481 Pneumajet Valve Assembly, 05, BA3-BA5; 06-09 BA4/BA5	554-27	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
554-05C	(146647) (170142) (227546) (268466) (345363) (478768)	EE481484	Cap, for Pneumajet Valve Assembly, 05 BA3-BA5, 06-09 BA4-BA5	554-32	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8

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554-32	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8	555-03	(482281) 218875 480467	EE480155	Injector, All Metal for 05/05C, BA4/BA5 Spindle (Twist) with O-Ring
554-34	267385	EE402271	Clamp, Screw Type, D=330-350mm, 05, BA4/BA5.01/BA5.02/BA5.03	555-04	125856 507707 516526	EE480030	Bushing, Upper Spindle (Guide Tube) for 05/05C, BA3-BA5
554-36	007538	EE401035	Washer, Regular Flat, 6mm	555-05	(125849) 486332	EE401360-1	Upper Spindle Top Bearing Assembly, 05, BA5 (2 Shields)
554-37	006148 015158	EE433302	Nut, Hex, 6mm	555-05A	(125849)	EE401400-1	Bearing Only, Upper Top Spindle, 05, BA5.02, (2 Shields)
554-49	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	555-05B	(125849)	EE401440	Housing Only, Upper Top Spindle, 05, BA3-BA5
554-62	515510	EE480976-1	Air Hose, Black, 4X 1mm X length (Specify Length in Meters)	555-06	(125831) (194480) (516518) 486324	EE401240-1	Bearing, Spindle Upper Bottom Assembly, 05, BA5 (2 Shields)
554-62	(515510)	EE480976-2	Air Hose, Black, 4 X 6 mm X 50l Meters	555-06A	(486324)	EE401280-1	Bearing, Upper Spindle Bottom, 05, BA5 (2 Shields)
<b>VO555</b>	<b>ORIGINAL SPINDLE ASSEMBLY, 05, BA5 (5.01)</b>			555-06B	125831H 194480H 516518H	EE401320	Housing, Upper Spindle Bottom Bearing, 05, BA3-BA5
555-01A	477109 485599 486688 556340	EE440369	Spindle Assembly Complete with Stainless Twist Plate, 05, BA5.0	555-07	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12
555-01B	(477109) (485599) (486688) (556340)	EE440369-1	Spindle Assembly Complete with Stainless Twist Plate, 05, BA5.01 (Exchange)	555-07A	023488 197327 929638	EE430902	Screw, Phillips Cheese Head Machine, 5X12
555-01C	(431262) (477109) (485599) (486688) (556340)	EE401995	Rebuild Upper 05, BA5.01 Spindle CONTACT EPIC FOR PRICING	555-08	059214 186775 317107	EE401564	Screw, Torx, 5X21.4 (Fine Pitch)
555-01D	(431262) (477109) (485599) (486688) (556340)	EE401982	Spindle Axle, 05, BA5.01, Straighten Customer's	555-09	503888	EE481364	Ring, Yarn Deflection, For Spindle, 05 BA5
555-02	021048	EE401842	O-Ring 17X2	555-10	125799	EE480791	Ceramic, Guide, Small Deflection, for 05, BA3-BA5 Spindle

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555-11	156943 200980	EE401538	Plug, Spindle Thread Guide Dampening, for 05, BA3-BA5 and 06-09 BA4/BA5	555-26	051524 061024 200931	EE401566	Damping Piece for Ceramic Roll in Spindle, 05, BA3-BA5, 06-09, BA1-BA6
555-12	125807	EE480784	Thread Guide Holder, Small, for 05, BA3-BA5 Spindle	555-27	315341 315358	EE401567	Ceramic Hourglass Thread Guide Roller for 05 Spindle, BA5
555-13	012648	EE481397	Fitting, Grease, 6mm, 05, BA5.01/BA5.02/BA5.03	555-28	(431262) (477109) (482182) (485599) (486688) (556340) (556357)	EE440311	Disc, Spindle Rotor, Stainless Steel, 05, BA5.01
555-14	125823	EE480053	Bushing, 05, Spindle Thread Guide Housing, BA3/BA4	555-29	493528 567891	EE440370	Spindle Disc Assembly, 05/05O, BA5.01, 302mm/178mm Dia, Prebalanced
555-15	156943 200980	EE401538	Plug, Spindle Thread Guide Dampening, for 05, BA3-BA5 and 06-09 BA4/BA5	555-30	Not Applicable	EE481393	Hub, Axle, 05, BA5.01
555-16	169508	EE480335	Housing, Large Thread Guide, 05/06, BA4	555-31	Not Applicable	EE481394	Ring, Shim, 05, BA 5.01
555-17	169490	EE480792	Ceramic, Guide, Large Deflection, for 05 BA3/BA4/BA5.01, 06 BA4	555-32	(507780) (515148)	EE481309	Plastic Lubrication Bushing in Spindle, 05, BA5.01
555-18	011548	EE432503	Lockwasher, Split, 8mm	555-33	Not Applicable	EE481413	Housing, Spindle, 05, BA 5.01
555-19	002689 013698	EE430237	Screw, Socket Head Cap 8X16	555-34	(537530) (537750) (702266) (812206) (858407)	EE481396	Shield, Lower, Spindle Housing, 05 BA5.01/BA5.02/BA5.03/BA8.01/A8.02, 07-08 BA6
555-19A	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20	555-35	(536623)	EE440368	Reserve Pan Assembly, for Spindle, 05, BA5.01/BA5.02/BA5.03
555-20	507780 515148	EE440371	Spindle Whorl Assembly, 05 BA5.01	555-36	011378	EE401565	Washer, Regular Lock, B, 5mm
555-21	150219	EE480036	Lubricator Assembly, Upper Spindle, 05, BA3-BA5	555-38	162420 170217	EE480810	Spindle Thread Guide Assembly Complete with Bushing, 05, BA4/BA5
555-21A	(150219)	EE480038	Felt Only for Upper Spindle Lubricator, 05, BA3-BA5	555-39	Not Applicable	EE440363	Reserve Pan, for Spindle, 05, BA 5.01/ BA 5.02/BA5.03
555-22	(477109) (485599) (486688) (556340)	EE440196	Axle, Spindle, 05, BA5.01	555-40	151027	EE401535	Plate, Spindle Guard Thread Guiding, (Aluminum) for 05, BA3/BA4/BA5.01
555-23	(573530)	EE402064	Bearing, Upper, for Bolster, 05, BA5	555-41	N/A	EE437800	Rivet, Buttonhead, 1/8"
555-24	(573530)	EE402065	Bearing, Ball, NTN, 1 Shield, 6202ZC3 (Lower Bearing for 05, BA5 Bolster)				
555-25	010598 022118	EE434208	Ring, External Retaining, 20X1.2				

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VOLKMANN

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## POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
555-42	Not Applicable	EE481374	Whorl, Spindle, 05 BA5.01	557-06	121954	EE480954	Ring for Bearing Cover, 05/05C, BA3-BA5/BA8
555-43	Not Applicable	EE402243	Bearing Kit, Upper Spindle, with Lubricator, 05, BA5.01	557-07	121335 294439	EE480017	Boot, Package Support, for 05/05O/05C/05OC, BA3/BA4/BA5.01
<b>VO556 PROTECTION POT ASSEMBLY, 05 BA5.01</b>				557-08	270975	EE480172	Ring, Internal Nylon Retaining for EE480017 Package Support Boot, 05, BA3-BA5
556-02	465948 528950	EE402196	Pad, Foam, Lined, 300mm OD > 86mm ID X 20mm Thick, Gray (11 7/8" X 3 3/8" X 79/100")	557-13	023908	EE438025	Screw, Phillips Flathead, Countersink, 4.2 X 13
556-07	121954	EE480954	Ring for Bearing Cover, 05/05C, BA3-BA5/BA8	557-14	502484	EE481575	Magnet, Pot, North, 05/05OC, BA5/BA8
556-08	121335 294439	EE480017	Boot, Package Support, for 05/05O/05C/05OC, BA3/BA4/BA5.01	557-15	502492	EE481574	Magnet, Pot (South), 05/05OC, BA5/BA8
556-09A	(500603) (500629) (690222)	EE440415	Pot Shell, without Slots, Customer's, Repaired: Volkman 05C/05OC/05OCF, BA5.01, BA5.02, BA5.03, BA8, Stainless Steel	557-17	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12
556-10	270975	EE480172	Ring, Internal Nylon Retaining for EE480017 Package Support Boot, 05, BA3-BA5	557-18	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10
556-13	502484	EE481575	Magnet, Pot, North, 05/05OC, BA5/BA8	<b>VO558 CABLING CAP AND TENSION DEVICES 05, BA5</b>			
556-14	502492	EE481574	Magnet, Pot (South), 05/05OC, BA5/BA8	558-01	(121475) (149195) (153130) (175760) (216572) (287292) (287300) (287573) (287581) (341388) (481937)	EE440230	Cabler Cap, Stainless (Large Window) with Standard Tension Device (Chrome Discs)
556-16	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12				
556-17	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12				
<b>VO557 PROTECTION POT ASSEMBLY (275MM), 05 BA5.01</b>							
557-04	465948 528950	EE402196	Pad, Foam, Lined, 300mm OD > 86mm ID X 20mm Thick, Gray (11 7/8" X 3 3/8" X 79/100")				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
558-01	(121475) (149195) (153130) (175760) (216572) (341388)	EE440231-2	Cabler Cap, Stainless (Large Window) with UniTensor (Ceramic Discs) and Extended Bottom Eye	558-03	(139527) (149187) (152884) (174904) (210211) (273776) (305854)	EE440110	Cabler Cap, Stainless, 05C/05OC, BA3-BA5,BA8, (Large Window)
558-01A	(121475) (149195) (153130) (175760) (216572) (287292) (287300) (287573) (287581) (341388) (481937)	EE440230-1	Cabler Cap, Stainless (Large Window) with Standard Tension Device (Ceramic Discs)	558-04	(121442) (153114) (170209)	EE440047	Bracket, Main, for Standard Cable Cap Tension Device, Aluminum, 05C/05OC
558-01B	(121475) (149195) (153130) (175760) (216572) (341388)	EE440231	Cabler Cap, Stainless (Large Window) with UniTensor (Chrome Discs)	558-04A	(121442) (153114) (170209)	EE480425	Bracket, Main, with Guide Bushing for UniTensor
558-01C	(121475) (149195) (153130) (175760) (216572) (341388)	EE440231-1	Cabler Cap Assembly, Stainless (Large Window) with UniTensor (Ceramic Discs)	558-05	137505	EE401858	Spring, Tension (Yellow)
558-02	021818	EE430702	Screw, Phillips Oval Head Machine, 5X16	558-06	121939 145284	EE481686	Eyelet, Square, Ceramic for Cabler Cap Bracket, 10mm, 05C/05OC, BA3-BA8
558-02A	019048	EE430903	Screw, Phillips Cheese Head Machine, 5X16	558-06	(121939) (145284)	EE401200	Ceramic Eye, Square, for Cable Cap Tension Device, 10mm
				558-07	137513 366898	EE401859	Spring, Tension, (Black)
				558-08	(120923)	EE401924	Ceramic, Post/Tube, Pink
				558-09	(121939) (145284)	EE304580V	Eyelet, Small Ceramic
				558-10	314909	EE401620	Disc, Chrome Tension, for Cabler Cap and Brake, 05/05C
				558-10A	(363861)	EE401661	Disc, Ceramic, for Cabler Cap and Brake
				558-11	163329	EE480016	Washer, Foam Rubber, for Cabler Cap Tension Device for 05C/05OC
				558-12	120865 366906	EE401860	Spring, Tension , (Silver)
				558-13	162693	EE401874	Bushing, Clear Urethane, for Cabler Cap Tension Device for 05C/05OC

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558-14	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	559-05	580258	EE402373	Disc, Ceramic Insert for Hysteresis Device, 05C/05OC, BA4/BA5/BA8
558-15	(120840)	EE302100V	Washer, Rubber	559-07	007778	EE434401	Circlip, External, 3.2mm
558-15	120840	EE480143	Ring (Spacer), Distance for 05C Cabler Cap Tension Device	559-18	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm
558-16	007528	EE401877	Washer, Regular Flat, 5mm	559-20	371716	EE481683	Spring, Pressure
558-17	(021788)	EE430050	Screw, Slotted Cheese Head 5X65	559-21	006138 013398	EE433301	Nut, Hex, 5mm
558-18	(122168) (163824) (278531) (341370) (481429)	EE401569	Tension Device Complete for Cabler Cap with Chrome Discs, Aluminum Bracket, 05C/05OC	559-21A	006408 014738	EE432901	Nut, Hex, Thin, 5mm
558-18A	(122168) (163824) (278531) (341370) (481429)	EE401569-1	Tension Device Complete for Cabler Cap with Ceramic Discs, Aluminum Bracket, 05C/05OC	559-23	371674	EE481583	Disc, Ceramic Tension, 05C/05OC, BA4/BA5/BA8
558-20	Not Applicable	EE480144	Washer, Plastic	559-24	371682	EE481582	Tube, Ceramic, 05C/05OC, BA4/BA5/BA8
				559-26	006138 013398	EE433301	Nut, Hex, 5mm
				559-26A	006408 014738	EE432901	Nut, Hex, Thin, 5mm
<b>VO559</b>	<b>CABLER CAP WITH HYSTERESIS DEVICE, 05 BA5</b>			<b>VO560</b>	<b>MULTI-TENSION DEVICE, FEED BUSHING &amp; FLYER ASSEMBLIES, 05, BA5</b>		
559-01	021818	EE430702	Screw, Phillips Oval Head Machine, 5X16	560-01	234740	EE481550	Ring, Centering, 71.5mm, 05,06,07, BA4/BA5
559-02	121939 145284	EE481686	Eyelet, Square, Ceramic for Cabler Cap Bracket, 10mm, 05C/05OC, BA3-BA8	560-02	161851 234369 302186	EE480655	Cap, Chrome, for Plastic Entry Tube, 05-09, BA4-BA6
559-02	(121939) (145284)	EE401200	Ceramic Eye, Square, for Cable Cap Tension Device, 10mm	560-04	259812	EE481532	Lock Ring for Adjustable Centering, 05 BA4/BA5, 06-08 BA4/BA5
559-04	(139527) (149187) (152884) (174904) (210211) (273776) (305854) (306811) (548219) 857128	EE440110	Cabler Cap, Stainless, 05C/05OC, BA3-BA5, BA8, (Large Window)	560-06	029064 638981	EE480495	Ceramic Eye, 5.5mm, for Multi- Tension Device
				560-07	161869 250167	EE481425	Piston, Upper Part, with 5.5mm Ceramic Eye for Feed Bushing, 05-09, BA4/BA5
				560-08	161844	EE481270	Spring, Feed Bushing, 05-09, BA4/BA5
				560-09	161893 249953	EE481426	Washer, Nylon, for Feed Bushing, 05-09, BA4/BA5

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
560-10	250175	EE480921	Seal Ring, PR15, for Feed Bushing, 05-09, BA4/BA5	560-29	182873	EE481549	Plug, for Cabling Feed Bushing Cap, 05C/05OC, BA4/BA5
560-12	169466 260109	EE481206	Seal Ring for Injector & Plunger, 05-09, BA4/BA5	560-30	235432	EE481422-1	Cap for Cable Feed Bushing Assembly, 05C/05OC, BA4/BA5
560-12A	267229	EE435058	O-Ring 15X3	560-31	234740	EE481550	Ring, Centering, 71.5mm, 05,06,07, BA4/BA5
560-13	249565	EE481428	Piston, Lower Part for Feed Bushing, 05-09, BA4/BA5	560-37	424762 573774	EE402226-2	Capsule, Mushroom #2, Round Profile, Air, Chrome, BA5/BA6/BA8
560-15	209031	EE435054	O-Ring 24X1.5	560-37	424754 573766 813196	EE402226-1	Capsule, Mushroom #1, Round Profile, Air, Chrome, BA5/BA6/BA8
560-17	209031	EE435054	O-Ring 24X1.5	560-37	424740 476846 573758	EE402226	Capsule, Mushroom #0, Round Profile, Air, Chrome, BA5/BA6/BA8
560-18	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished	560-37	424788 573790	EE402226-4	Capsule, Mushroom #4, Round Profile, Air, Chrome, BA5/BA6/BA8
560-21	055704	EE480068	Washer, Weight, 2mm (10g)	560-37	424770 573782	EE402226-3	Capsule, Mushroom #3, Round Profile, Air, Chrome, BA5/BA6/BA8
560-21A	046354	EE480061	Washer, Weight, 4mm (20g)	560-38	241703	EE435082	O-Ring 20X1.5mm
560-21B	055714	EE480068-1	Washer, Weight, 6mm (30g)	560-38A	019038	EE401843	O-Ring 20X2
560-21C	055724	EE480068-2	Washer, Weight, 8mm (40g)	560-41	213074 315713	EE481423	Seal Ring for Multi-Tension Device Cap, DT-2, 05-09, BA4/BA5
560-21D	055734	EE480068-3	Washer, Weight, 10mm (50g)	560-42	161836	EE481269	Spring, Multi-Tension Device & Adaptor, 05-09, BA4/BA5
560-21E	174151	EE480068-5	Washer, Weight, 10mm (100g)	560-43	029064 638981	EE480495	Ceramic Eye, 5.5mm , for Multi-Tension Device
560-21F	063494	EE480068-4	Washer, Weight, 10mm (150g)	560-43A	059024	EE480001-3	Ceramic Eye, 7.0mm, Diamond Polished
560-21G	(063494)	EE480429	Washer, Weight, 23mm (300g)	<b>VO561 ADAPTOR, DRY, MODULAR, 05 BA5</b>			
560-22	212688	EE480428	Red Ring, Flyer Upper Housing	561-01	964783	EE401688	Separator Disc, 48mm ID X 140mm
560-23	117465 212712	EE480454	Housing, Flyer Upper, Large, 05/06 (for 3.5mm wire)	561-01A	914309 964775	EE401690	Separator Disc, 54mm ID X 140mm
560-24	126342	EE481144	Flyer Wire Only, Chrome, S-Twist, 3.5mm Wire, 05	561-05	135848 164871 182881	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5
560-25	055254	EE480182	Weight, Counterbalance, 07, BA1-BA5				
560-25A	059074	EE480184	Weight, Counterbalance for 05/06				
560-26	117473 212720	EE480455	Flyer Lower Housing, Large, 05/06 (for 3.5mm wire)				
560-27	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6				
560-28	143073 218222 224022 559930	EE481145	Flyer Assembly, Chrome, S-Twist, 3.5mm Heavy Wire, 05				

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VOLKMANN

Epic Enterprises, Inc.

## POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
561-06	247320 249581	EE480510	Cap, Steel Entry, for Adaptor	<b>VO562 BA8 LUBRITWIST FOR SINGLE END FEEDING, VTS-05 BA8</b>			
561-07	247346 344242 373332	EE480511	Cap, Wide Opening Modular Adaptor, with Steel Entry Sleeve 54mm	562 BA8-0	135848 164871 182881	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5
561-07A	247338	EE480509	Cap Only, Wide Opening Nylon, for Adaptors	562 BA8-0	448696	EE481369	Tube, Suction, Assembly, for Constant Lubritwist Adaptor, 05-09
<b>VO561 BA8 ADAPTER FOR SINGLE END FEEDING, VTS-05 BA8</b>				562 BA8-1	638080	EE481367	Tube, Suction, Upper Part, for Constant Lubritwist Adaptor, 05-09
561 BA8-0	964783	EE401688	Separator Disc, 48mm ID X 140mm	562 BA8-1	590323	EE481368	Tube, Suction, Lower Part, for Constant Lubritwist Adaptor 05-09
561 BA8-0	914309 964775	EE401690	Separator Disc, 54mm ID X 140mm	<b>VO563 APOLLO, CONSTANT LUBRITWIST AND FLYER ASSEMBLY, 05, BA5</b>			
561 BA8-0	135848 164871 182881	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5	563-01	231183 561555	EE481704	Apollo Constant Lubritwist Assembly without Accessories, 450 ccm
561 BA8-0	247320 249581	EE480510	Cap, Steel Entry, for Adaptor	563-04	249086 448712	EE481468	Tube, Suction, for Constant Apollo Jumbo Container, 05, BA4-BA5 (103mm)
561 BA8-0	247346 344242 373332	EE480511	Cap, Wide Opening Modular Adaptor, with Steel Entry Sleeve 54mm	563-12	011528	EE432501	Lockwasher, Split, 5mm
561 BA8-0	247338	EE480509	Cap Only, Wide Opening Nylon, for Adaptors	563-13	015598	EE401876	Screw, Socket Head Cap 5X16
<b>VO562 ADAPTOR, CONSTANT LUBRITWIST, MODULAR, 05, BA5</b>				563-14	055704	EE480068	Washer, Weight, 2mm (10g)
562-06	135848 164871 182881	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5	563-14A	046354	EE480061	Washer, Weight, 4mm (20g)
562-09	448696	EE481369	Tube, Suction, Assembly, for Constant Lubritwist Adaptor, 05-09	563-14B	055714	EE480068-1	Washer, Weight, 6mm (30g)
562-18	638080	EE481367	Tube, Suction, Upper Part, for Constant Lubritwist Adaptor, 05-09	563-14C	055724	EE480068-2	Washer, Weight, 8mm (40g)
562-19	590323	EE481368	Tube, Suction, Lower Part, for Constant Lubritwist Adaptor 05-09	563-14D	055734	EE480068-3	Washer, Weight, 10mm (50g)
				563-14E	063494	EE480068-4	Washer, Weight, 10mm (150g)
				563-14F	174151	EE480068-5	Washer, Weight, 10mm (100g)
				563-14G	(063494)	EE480429	Washer, Weight, 23mm (300g)
				563-15	126342	EE481144	Flyer Wire Only, Chrome, S-Twist, 3.5mm Wire, 05

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
563-15A	143156 218487 218529 224337 224378	EE481251	Flyer Assembly, Apollo Type, 3.5mm, S-Twist, 05, BA3-BA5	564-03	004938	EE431216	Screw, Hex Socket Flat Point Set 8X8
				564-08	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20
563-16	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6	564-09	(025698) 026238	EE437558	Screw, ISKT Button Head, 8X25
				564-13	005438	EE431402	Screw, Hex Socket Dog Point Set 6X10
				564-14	582783 909804	EE480212	Bolt, Inner Housing, for Pigtail Support, 05-09, BA3-BA5
				564-17	120246	EE401120	Pigtail Guide Assembly, Cerami for 05/06, BA3/BA4
<b>VO563 BA8 LUBRITWIST FOR ASSEMBLY WOUND FEEDING, VTS-05 BA8</b>				564-17A	478651	EE401120-1	Balloon Thread Guide with Ceramic Eye, 05/05C, BA5
563 BA8-0	231183 561555	EE481704	Apollo Constant Lubritwist Assembly without Accessories, 450 ccm	564-17B	(120246)	EE401122	Pigtail Guide Assembly, Cerami for 05/06, BA3/BA4 - Modified
563 BA8-0	249086 448712	EE481468	Tube, Suction, for Constant Apollo Jumbo Container, 05, BA4-BA5 (103mm)	564-19	003188	EE430214	Screw, Socket Head Cap 5X25
563 BA8-1	011528	EE432501	Lockwasher, Split, 5mm	564-26	010558 022018	EE434204	Ring, External Retaining, 16X1
563 BA8-1	015598	EE401876	Screw, Socket Head Cap 5X16	564-27	(009118) 009128	EE434015	Pin, Spring Tension 4X20
563 BA8-1	055704	EE480068	Washer, Weight, 2mm (10g)	564-29	(301077) (408062) 026528 376343	EE437555	Screw, ISKT Button Head, 6X20
563 BA8-1	046354	EE480061	Washer, Weight, 4mm (20g)	564-30	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
563 BA8-1	055714	EE480068-1	Washer, Weight, 6mm (30g)	564-32	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
563 BA8-1	055724	EE480068-2	Washer, Weight, 8mm (40g)				
563 BA8-1	055734	EE480068-3	Washer, Weight, 10mm (50g)				
563 BA8-1	063494	EE480068-4	Washer, Weight, 10mm (150g)				
563 BA8-1	174151	EE480068-5	Washer, Weight, 10mm (100g)				
563 BA8-1	(063494)	EE480429	Washer, Weight, 23mm (300g)				
563 BA8-1	126342	EE481144	Flyer Wire Only, Chrome, S- Twist, 3.5mm Wire, 05				
563 BA8-1	143156 218487 218529 224337 224378	EE481251	Flyer Assembly, Apollo Type, 3.5mm, S-Twist, 05, BA3-BA5				
563 BA8-1	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6	564-34	011408	EE431700	Washer, Regular Lock, A, 8mm

**VO564 INCOMPLETE-PIGTAIL THREAD GUIDE &  
ONDULATOR, 05, BA5**

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564-35	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	564 BA8-4	(301077) (408062) 026528 376343	EE437555	Screw, ISKT Button Head, 6X20
564-36	025758	EE430541	Screw, Hex Head Cap 8X90	<b>VO565 SOFT WINDING DEVICE, 05, BA5</b>			
564-38A	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14	565-01	003058	EE401010	Screw, Socket Head Cap 4X12
564-42	019368	EE435003	O-Ring 6X3	565-01A	004598	EE430001	Screw, Slotted Cheese Head 4X12
564-44	(301077) (408062) 026528 376343	EE437555	Screw, ISKT Button Head, 6X20	565-04	515510	EE480976-1	Air Hose, Black, 4X 1mm X length (Specify Length in Meters)
				565-04	(515510)	EE480976-2	Air Hose, Black, 4 X 6 mm X 50 Meters
				565-05	004598	EE430001	Screw, Slotted Cheese Head 4X12
<b>VO564 BA8 BALLOON THREAD GUIDE, VTS-05 BA8</b>				565-08	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm X 5M
564 BA8-0	(025698) 026238	EE437558	Screw, ISKT Button Head, 8X25	565-13	024688	EE430273	Screw, Socket Head Cap, 3X20
564 BA8-1	005438	EE431402	Screw, Hex Socket Dog Point Set 6X10	565-14	003318	EE430230	Screw, Socket Head Cap 6X45
564 BA8-1	582783 909804	EE480212	Bolt, Inner Housing, for Pigtail Support, 05-09, BA3-BA5	565-15	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
564 BA8-1	120246	EE401120	Pigtail Guide Assembly, Ceramic for 05/06, BA3/BA4	565-17	978551	EE481023	Air Line Tee Connection 2.8/0.1
564 BA8-1	478651	EE401120-1	Balloon Thread Guide with Ceramic Eye, 05/05C, BA5	565-25	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
564 BA8-1	(120246)	EE401122	Pigtail Guide Assembly, Ceramic for 05/06, BA3/BA4 - Modified	565-26	003038	EE430202	Screw, Socket Head Cap 4X8
564 BA8-1	003188	EE430214	Screw, Socket Head Cap 5X25	565-27	007508	EE431601	Washer, Regular Flat, 4mm
564 BA8-3	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	565-29	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
564 BA8-3	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	565-29A	(312629) (370692) (571133) (661496)	EE480465-1	Thread Guide Roller Assembly with 6 X 8mm Stud without Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
564 BA8-4	019368	EE435003	O-Ring 6X3	565-29B	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8

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565-29C	(295915) (295931) (304733) (312629) (312637) (370692) (370718) (416297) (416313) (941583) (962696)	EE401181	Bearing, Ball, Replaceable for 05C/05OC Deflection Device and all Epic Thread Guide Rolle	566-02	070622	EE480157	Stud, Screw, for Intermediate Support, 06-09, BA2-BA4
				566-05	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10
				566-06	011548	EE432503	Lockwasher, Split, 8mm
				566-07	003418	EE430239	Screw, Socket Head Cap 8X20
				566-07	027038	EE430236	Screw, Socket Head Cap 8X14
				566-09	022308	EE433755	Pin, Splined, 5X60
				566-10	204719	EE480982	Peg, Deposit, 05-09, BA4
					253963		
					260125		
565-34	143628 170167 544940 584714	EE401854	Blade, Yarn Cutting	566-11	011528	EE432501	Lockwasher, Split, 5mm
				566-12	015598	EE401876	Screw, Socket Head Cap 5X16
565-36	003138	EE430210	Screw, Socket Head Cap 5X10	566-13	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)
565-41	011528	EE432501	Lockwasher, Split, 5mm	566-13	532580	EE481612	Bushing, Traverse, 16.4X22.1X18mm for Intermediate Support, 05 BA5.02, BA5.03, BA8, 07-09 BA6 (White)
565-42	003128	EE430209	Screw, Socket Head Cap 5X8				
565-44	015598	EE401876	Screw, Socket Head Cap 5X16				
565-45	059464	EE435011	O-Ring 16X3				
565-48	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	566-15	003178	EE430213	Screw, Socket Head Cap 5X20
				566-17	(301077) (408062)	EE437555	Screw, ISKT Button Head, 6X20
565-50	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10		026528 376343		
565-51	007538	EE401035	Washer, Regular Flat, 6mm	566-18	(408054)	EE437553	Screw, ISKT Button Head, 6X14
565-52	006148 015158	EE433302	Nut, Hex, 6mm		376335		
565-57	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	566-19	440982	EE480523	Shaft, 1909mm, Pre-Take-Up/Friction Roll, 05-09, BA5
565-58	021868	EE432802	Washer, Large OD Flat, 6mm	566-19	404285 406215	EE401926	Shaft, 2008mm, Pre-Take-Up/Friction Roll, 05, BA5
				566-19A	404277 406223	EE480514	Shaft, 1808mm, Pre-Take-Up/Friction Roll, 05-09, BA5
				566-19B	406231	EE480515	Shaft, 1829mm, Pre-Take-Up/Friction Roll, 05-09, BA5
<b>VO566</b>	<b>OVERFEED, YARN RESERVE AND CENTER BEARING, 05 BA5</b>						
566-01	398636	EE481594	Slide, for Pre-Take-Up Shaft & Friction Roll Shaft, 05 BA5.01 & 06-09 BA5				

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
566-19C	406249	EE401926-1	Shaft, 1789mm, Pre-Take-Up/Friction Roll, 05-09, BA5 (Actual Length=1788/1789mm)	566-28	033834 619403	EE301316	Spring, Pre-Take-Up/Overfeed Plate
566-19D	406256	EE480516	Shaft, 1709mm, Pre-Take-Up/Friction Roll, 05-09, BA5	566-29	947671	EE301320	Pre-Take-Up/Overfeed Male Half, Volkmann Type
566-19E	406264	EE480517	Shaft, 1589mm, Pre-Take-Up/Friction Roll, 05-09, BA5	566-29A	072061	EE481267	Pre-Take-Up, Male Half, 07/08, BA1/BA2
566-19F	406272	EE480518	Shaft, 1509mm, Pre-Take-Up/Friction Roll, 05-09, BA5	566-30	209536	EE301301	Shell Only, Pre-Take-Up/Overfeed, 24 Flute Chrome
566-19G	406280	EE480519	Shaft, 1339mm, Pre-Take-Up/Friction Roll, 05-09, BA5	566-30A	(248245) (504860) (504878)	EE301302	Shell Only, Pre-Take-Up/Overfeed, 24 Flute Ceramic Coated
566-20	003448	EE430242	Screw, Socket Head Cap 8X30	566-30B	115360	EE301305	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Chrome
566-22	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, w/it Screw, 30mm Wide	566-30C	(105759) (115386) (248237) (615351)	EE301306	Shell Only, Pre-Take-Up/Overfeed, 31 Flute Ceramic
566-22A	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm	566-31	947689	EE301310	Pre-Take-Up/Overfeed, Female Half
566-22A	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8	566-32	112466 291369 348169	EE301323	Pre-Take-Up/Overfeed Assembly, 31 Flute Chrome "Volkmann-Type" without Locking Collar
566-24	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505	566-32	(112466) (158899) (184069) (225862) (226464) (228437)	EE402298	Pre-Take-Up/Overfeed, Male and Female Halves with Locking Collar, Volkmann Type, without Shells
566-24A	030625	EE480750	Sleeve Only for Swivel Bearing				
566-24B	(978882)	EE402092	Bearing, Ball, 25mm with Locking Collar		(293183) (293191) (348026)		
566-25	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8	566-32A	(489443) 158899 675421	EE301317	Pre-Take-Up/Overfeed Assembly, 31 Flute Chrome "Volkmann Type" with Locking Collar
566-26	156984 320671	EE301318	Collar, Locking with Set Screw	566-32C	(112482) (564823) (956300)	EE301324	Pre-Take-Up/Overfeed Assembly, 31 Flute Ceramic "Volkmann Type" without Locking Collar
566-27	252866 537605 537613 947663	EE301319	Ring, Fixing, for Pre-Take-Up/Overfeed Assembly				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
566-32D	(184069) (226464)	EE301327	Pre-Take-Up/Overfeed Assembly, 31 Flute Ceramic "Volkman Type" with Locking Collar	566-43	016978	EE433903	Pin, Parallel Grooved, 14X50
566-32F	(225862) (348086)	EE301322	Pre-Take-Up/Overfeed Assembly, 24 Flute Ceramic "Volkman Type" without Locking Collar	566-44	005478	EE431405	Screw, Hex Socket Dog Point Set 8X12
566-32G	(228437) (479642) (489419) (489450) (493478) (675389)	EE301326	Pre-Take-Up/Overfeed Assembly, 24 Flute Ceramic "Volkman Type" with Locking Collar	566-46	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
566-32I	293183 348102 484998	EE301321	Pre-Take-Up/Overfeed Assembly, 24 Flute Chrome "Volkman Type", without Locking Collar	566-49	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8
566-32J	293191 489427 675397	EE301325	Pre-Take-Up/Overfeed Assembly, 24 Flute Chrome "Volkman Type" with Locking Collar	566-51	003268 004748	EE430225	Screw, Socket Head Cap 6X20
566-33	020688	EE431006	Screw, Flat Head Countersunk Socket Cap, 5X18	566-53	006148 015158	EE433302	Nut, Hex, 6mm
566-34	260307	EE481602	Disc, Black Nylon for Yarn Catct Device, 05, BA4/BA5/BA8	566-54	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8
566-34A	128868	EE481601	Yarn Catch Device Complete, 05, BA4/BA5/BA8	566-56	404277 406223	EE480514	Shaft, 1808mm, Pre-Take-Up/Friction Roll, 05-09, BA5
566-35	036984	EE481603	Spring, Pressure for Yarn Catch Device, 05, BA4/BA5/BA8 and for S & Z Index Stud, 06-09, BA1/BA2	566-56A	404285 406215	EE401926	Shaft, 2008mm, Pre-Take-Up/Friction Roll, 05, BA5
566-36	007528	EE401877	Washer, Regular Flat, 5mm	566-58	(216036) (348151)	EE301329	Pre-Take-Up/Overfeed, Male & Female Halves Only, Volkman Type
566-37	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	<b>VO567 TRVERSE THREAD GUIDE ASSEMBLY, 05, BA5</b>			
566-38	025398	EE433802	Pin, Grooved Taper, 10X70	567-01	403253 537647 629139	EE481272	Tube, Traverse, MF, 2010mm Gauge (Actual = 2005mm), Pre-Drilled, 05-06, BA4-BA6
566-40	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14	567-01	403246	EE481280	Tube, Traverse, MF, 1810mm Gauge (Actual = 1805mm), Pre-Drilled, 05-09, BA4-BA6
566-42	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	567-02	450346 910307	EE401668	Bushing, Long Traverse, 16.4X22.1X22mm, 05-09, BA3/BA4/BA5.01 (Brown)
				567-03	003248 016028	EE430223	Screw, Socket Head Cap 6X16
				567-04	239855	EE481294	Coupling, Traverse Half, 05-09, BA4-BA6, 05 BA8
				567-05	014658	EE433503	Nut, Nylon Insert Lock, 6mm
				567-06	239988	EE481295	Coupling, Complete for Traverse, 05-09, BA4-BA6, 05 BA8

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567-07	353227 480186	EE481271	Tube, Traverse, AF, with Bushing, 2010 Gauge (Actual 1628mm), Pre-Drilled, 05-06, 08 08O, 09, BA5	567-17	124453	EE480018	Clamp Piece, Mounting, for Heavy Duty Traverse Bracket, 05-06, BA3-BA5, 05 BA8
567-07	647487	EE480697	Tube, Traverse, AF, Pre-Drilled with Bushing, 2010mm, 05O/05OC, BA5.02/BA5.03 (Actual Length = 2066mm)	567-19	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6
567-07	353201 480202	EE480688	Tube, Traverse, AF, with Bushing, 1810 Gauge (Actual 1420mm), Pre-Drilled, 07-08S-090-090S, BA5	567-21	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
567-08	004018	EE430803	Screw, Low Head Socket Cap 5X12	567-24	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6
567-09	629428	EE481650	Rod, Traverse Guide, 05, BA5.02, BA5.03, BA8 (340mm)	567-25	161547 310771 914572	EE480229	Bushing, Metal, for Traverse, 05 09, BA3-BA5
567-09	310763 914564	EE480091	Rod, Traverse Guide, 05, BA3-BA5.01, 06-09, BA3-BA6, 320mm Long	567-26	064464 914580	EE480230	Washer for Traverse, 05-09, BA3-BA5, BA8
567-10	512681	EE481629	Bushing, Interior for Traverse Tube, 10.4X14.6X21.9mm, 05 BA5, 07-09 BA6	567-27	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20
567-11	041634	EE480180	Clamp, Torsion Rod, 05 BA3/BA4 & 06-09 BA1-BA3	567-28	(025698) 026238	EE437558	Screw, ISKT Button Head, 8X25
567-12	018813 018818	EE401036	Nut, Square, Thin, 5mm	567-32	338483	EE401875-2	Traverse Thread Guide Assembly Complete, 2.0mm Ceramic, Heavy Duty, 05-06, BA3-BA5 (Pos 247)
567-13	403329	EE481635	Rod for Torsion Device, 06-09 BA5/BA6, 05 BA5/BA8	567-32A	040906 133900	EE401875	Traverse Thread Guide Assembly Complete, 3.0mm Ceramic, Heavy Duty, 05-06, BA3-BA5, BA8
567-14	004018	EE430803	Screw, Low Head Socket Cap 5X12	567-32B	335935	EE401875-4	Traverse Thread Guide Assembly Complete, 1.4mm Ceramic, Heavy Duty, 05-06, BA3-BA5 (Pos 246)
567-14A	015598	EE401876	Screw, Socket Head Cap 5X16	567-33	124446	EE440009	Bracket, Main Support, Heavy Duty, Traverse Guide, 05-06, BA3-BA5
567-15	007528	EE401877	Washer, Regular Flat, 5mm	567-39	682856	EE481536	Tube, Traverse, MF, 2010 Gauge (Actual = 1793mm), Pre-Drilled, 05/05O, BA5.03
567-16	338491	EE401878-2	Ceramic Guide Tip, 2.0mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 247)	567-40	647487	EE480697	Tube, Traverse, AF, Pre-Drilled with Bushing, 2010mm, 05O/05OC, BA5.02/BA5.03 (Actual Length = 2066mm)
567-16A	133892	EE401878	Ceramic Guide Tip, 3.0mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 248), 05 BA8				
567-16B	335927	EE401878-4	Ceramic Guide Tip, 1.4mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 246)				

**VO568****FRICITION ROLLER ASSEMBLY WITHOUT CLUTCH, 05/05C, BA5**

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
568-01	406280	EE480519	Shaft, 1339mm, Pre-Take-Up/Friction Roll, 05-09, BA5	568-05	004968 005758 441568	EE431505	Screw, Hex Socket Cup Point Set, 8X16
568-01A	462309	EE480520	Shaft, 1469mm, Pre-Take-Up/Friction Roll, 06-09, BA5	568-06A	057764 704809	EE402106	Cot, 70mm, Gray for Friction Roller, 05 BA3-BA5, 06 BA2-BA
568-01B	406272	EE480518	Shaft, 1509mm, Pre-Take-Up/Friction Roll, 05-09, BA5	568-06A	455972 548883	EE402039	Cot, 70mm, Red-Brown for Friction Roller, 05-06, BA5
568-01C	406264	EE480517	Shaft, 1589mm, Pre-Take-Up/Friction Roll, 05-09, BA5	568-06A	574418 653980		
568-01D	505891	EE402082	Shaft, 1699mm, Pre-Take-Up/Friction Roll, 06-09, BA5	568-06B	070361	EE402107	Cot, 127mm, Gray for 8"-10" Friction Roller, 05-06, BA1-BA5
568-01E	406256	EE480516	Shaft, 1709mm, Pre-Take-Up/Friction Roll, 05-09, BA5	568-06C	465732 548891 574426	EE401040	Cot, 127mm, Red-Brown for 8"-10" Friction Roller, 05-06, BA1-BA4
568-01F	406249	EE401926-1	Shaft, 1789mm, Pre-Take-Up/Friction Roll, 05-09, BA5 (Actual Length=1788/1789mm)	568-06D	653998 704817	EE402270	Cot, Friction Roll, Gray, 127mm, 05 BA5.03 (Actual 123mm)
568-01G	404277 406223	EE480514	Shaft, 1808mm, Pre-Take-Up/Friction Roll, 05-09, BA5	568-07	010097 053826 657080	EE440280	Friction Roller, 10", with 127mm Gray Cot, 05 BA3-BA5 & 06 BA1-BA5
568-01H	406231	EE480515	Shaft, 1829mm, Pre-Take-Up/Friction Roll, 05-09, BA5	568-07	415786	EE440424	Friction Roller, 10" with 70mm Gray Cot, 05, BA3/BA4/BA5 and 06 BA4/BA5
568-01I	440982	EE480523	Shaft, 1909mm, Pre-Take-Up/Friction Roll, 05-09, BA5	568-07	430546 554501 657072	EE440361	Friction Roller, 10", with 70mm Red-Brown Cot, 05, BA5
568-01J	404285 406215	EE401926	Shaft, 2008mm, Pre-Take-Up/Friction Roll, 05, BA5	568-07A	432872 493791 529016	EE440014	Friction Roller, 10", with 127mm Red-Brown Cot, 05-06, BA3-BA1
568-01K	903005	EE401666	Shaft, 1534mm, Pre-Take-Up/Friction Roll, 05-09	568-07B	(010097) (053826) (493791) (529016)	EE480559	Friction Roller, 10", without 127mm Cot, 05/06, BA3-BA5
568-02	003448	EE430242	Screw, Socket Head Cap 8X30	568-07C	(964478)	EE481525	Friction Roller, 10", without Cot Groove, 05 BA3-BA5, 06 BA3/BA5
568-04	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide	568-07D	Not Applicable	EE481530	End Cap for EE481525 Friction Roll
568-04A	(060644) 072548 964007	EE401680	Coupling, Steel, 25mm				
568-04A	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8				

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568-07E	(812735)	EE481618-1	Friction Roller, 10", Hard Coat Without Cot or Groove, Clutchless, 05/06	570-01	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12
568-09	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505				
568-09A	030625	EE480750	Sleeve Only for Swivel Bearing				
568-09B	(978882)	EE402092	Bearing, Ball, 25mm with Locking Collar	570-04	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
568-10	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	570-05	011408	EE431700	Washer, Regular Lock, A, 8mm
568-11	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	570-11	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14
				570-12	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm
<b>VO569</b>	<b>INCOMPLETE-PNEUMATIC PACKAGE STOP DEVICE, 05, BA5</b>			570-13	011548	EE432503	Lockwasher, Split, 8mm
569-01	002371 010508 025948	EE434200	Ring, External Retaining,10X1	570-15	003448	EE430242	Screw, Socket Head Cap 8X30
569-02	499616 690404	EE481706	Bushing for Package Stop Device, 05/05C/05O/05OC, BA5.01, BA5.02, BA5.03 & BA8	570-16	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw
569-05	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	570-17	022448	EE432404	Ring, Shim, 16X22X1.2
569-06	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic	570-20	444190	EE481554	Locking Arm Stud for Console, 16mm X 95mm, DT-3, 05, BA4-BA5, 06-09 BA5
569-07	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	570-23	021108 318801	EE434408	Circlip, External, 10mm
569-08	002371 010508 025948	EE434200	Ring, External Retaining,10X1	570-25	007848	EE434409	Circlip, External, 12mm
569-09	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic	570-26	(670216) 369967 473306	EE481552	Locking Arm Housing Complete, DT-3, 05, BA4/BA5
569-14	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	570-27	473512 752626	EE481623	Track for Locking Arm, 05, BA5.01-BA5.02

**VO570 CONSOLE ASSEMBLY, 05, BA5**

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570-29	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20	571-09	Not Applicable	EE401571-5	Disc, Centering, 31.7mm, Shallow Back, BA4/BA5
570-34	011548	EE432503	Lockwasher, Split, 8mm	571-09	183046	EE402279	Disc, Centering, 26.5mm, Shallow Back, BA4/BA5
570-35	003448	EE430242	Screw, Socket Head Cap 8X30	571-09	181792	EE402264	Disc, Centering, 30.0mm, Shallow Back, BA4/BA5
570-36	010598 022118	EE434208	Ring, External Retaining, 20X1.2	571-09	Not Applicable	EE481680	Disc, Centering, 42.2mm, BA4/BA5*
570-42	007788	EE434402	Circlip, External, 4mm	571-09	Not Applicable	EE402287	Disc, Centering, 60mm, Shallow Back, BA4/BA5
<b>VO571 CRADLE ASSEMBLY, 05, BA5</b>				571-09	Not Applicable	EE402318	Disc, Centering, 55.0mm BA4/BA5, Shallow Back
571-01	180901 226647 276105	EE440380	Cradle Assembly, 10", 05-06, BA4/BA5	571-09	181867	EE481662	Disc, Centering, 70.0mm, BA4/BA5
571-02	(025698) 026238	EE437558	Screw, ISKT Button Head, 8X25	571-09	298398	EE402296	Disc, Centering, 71.0mm, Shallow Back, BA4/BA5
571-04	018538	EE432702	Washer, Thick Flat, 8mm, 05, BA5.02/BA5.03	571-09	(298802)	EE402304	Disc, Centering, 79.5mm, Shallow Back, BA4/BA5
571-05	003438	EE430241	Screw, Socket Head Cap 8X25	571-09	Not Applicable	EE402295	Disc, Centering, 70.0mm, Shallow Back, BA4/BA5
571-06	020728 203075 270678	EE431010	Screw, Flat Head Countersunk Socket Cap, 6X16	571-09	183038	EE402338	Disc, Centering, 67.2mm, Shallow Back, BA4/BA5
571-07	020678 249284 270686	EE431005	Screw, Flat Head Countersunk Socket Cap, 5X16	571-09	244129	EE402306	Disc, Centering, 69.3mm, Shallow Back, BA4/BA5
571-07A	020658	EE431004	Screw, Flat Head Countersunk Socket Cap, 5X10	571-09	196527	EE481663	Disc, Centering, 39.8mm, BA4/BA5
571-08	250290	EE402302	Disc, Centering, 69.0mm, Shallow Back, BA4/BA5	571-09	193946	EE402301	Disc, Centering, 57.5mm, Shallow Back, BA4/BA5
571-09	193938	EE402378	Disc, Centering, 33.5mm, Shallow Back, BA4/BA5	571-09	181842	EE402214	Disc, Centering, 63.0mm, Shallow Back, BA4/BA5
571-09	Not Applicable	EE481681	Disc, Centering, 16.0mm, Shallow Back, BA4/BA5	571-09	196642 208843 210575	EE401676-1	Disc, Centering, 53.8mm, BA4/BA5, Shallow Back
571-09	255265	EE481529	Disc, Centering, 49.0mm, Shallow Back, BA4/BA5	571-09A	211185	EE481279	Disc, Centering, 22.0mm, Shallow Back, BA4/BA5
571-09	Not Applicable	EE402361	Disc, Centering, Combo, 29.1mm/32.6mm, Shallow Back, BA4/BA5 (Actual Dim)	571-09A2	201608	EE401575	Disc, Centering, 25.8mm, Shallow Back BA4/BA5
571-09	262329	EE402345	Disc, Centering, 62.5mm, BA4/BA5	571-09A3	Not Applicable	EE401809	Disc, Centering, 24.7 & 33.0mm Shallow Back, BA4/BA5
				571-09B	208959	EE481167	Disc, Centering, 28.5mm, Shallow Back, BA4/BA5

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571-09B1	(311456)	EE401571-2	Disc, Centering, 31.5mm, Shallow Back, BA4/BA5	571-09P	181875	EE401605-2	Disc, Centering, 73.0mm, Shallow Back (Actual Size 72.5mm), BA4/BA5
571-09C	181800 236497	EE401571-1	Disc, Centering, 32.5mm, Shallow Back, BA4/BA5	571-09Q	634055	EE401605-3	Disc, Centering, 73.0mm, Shallow Back, Small O.D. , BA4/BA5
571-09D	(237859) 196584	EE401571	Disc, Centering, 33.0mm, Shallow Back, BA4/BA5	571-09Q1	576371	EE481337	Disc, Centering, 73mm, BA5/BA8, Lap Protector Style
571-09E	253369	EE401603	Disc, Centering, 35.0mm, Shallow Back, Solid Socket, BA4/BA5	571-09R	208454	EE401577	Disc, Centering, 74.5mm, Shallow Back, BA4/BA5
571-09F	Not Applicable	EE401812-1	Disc, Centering, 40.5 & 68mm, Shallow Back, BA4/BA5	571-09S	181883	EE401572	Disc, Centering, 80.0mm, Shallow Back, BA4/BA5
571-09G	305920	EE401812	Disc, Centering, 41.0 & 68.0mm Shallow Back, BA4/BA5	571-09T	Not Applicable	EE401571-4	Disc, Centering, 31.0mm, Shallow Back, BA4/BA5 (4 1/2 Degrees)
571-09H	181818 249516	EE481170	Disc, Centering, 41.0mm, Shallow Back, BA4/BA5	571-09U	(196576)	EE401571-3	Disc, Centering, 31.0mm, Shallow Back, BA4/BA5
571-09I	(196642) (208843) (210575) (310318)	EE401676	Disc, Centering, 72.5/64.0mm and 53.8/40.0mm Combo, Shallow Back, BA4/BA5	571-10	176891 249300 269787	EE440325	Arm, Cradle Swivel, 05-09, BA4/BA5
571-09I1	196659	EE481240	Disc, Centering, 56.0mm, Shallow Back, BA4/BA5	571-11	017018	EE431214	Screw, Hex Socket Flat Point Set 6X35
571-09J	(242453) 181834 236513	EE401579	Disc, Centering, 58.5mm, Shallow Back, BA4/BA5	571-12	007828	EE434406	Circlip, External, 8mm
571-09K	Not Applicable	EE401800-1	Disc, Centering, 59.5mm, Shallow Back, BA4/BA5	571-13	179317	EE481447	Bolt, Threaded, for attaching Swivel Arm to Cradle, 05-06, BA4/BA5
571-09L	(181883) (208967)	EE401800	Disc, Centering, 60.5 & 80.0mm Shallow Back, BA4/BA5	571-14	915843	EE480093	Spring, 8-10" for Cradle, 05-06, BA3-BA5, BA8
571-09L1	196626	EE401821-1	Disc, Centering, 62.0mm, Shallow Back, BA4/BA5	571-15	176875 180851 226639 276097 8276097	EE440367	Cradle, 10", 05-06, BA4/BA5 (Intermediate Link 10" with Rigid Arm)
571-09M	181859	EE481165	Disc, Centering, 68.0mm, Shallow Back, BA4/BA5	571-16	269738	EE440359	Link, Intermediate Cradle, 10", 05, BA4/BA5
571-09N	183020	EE401577-1	Disc, Centering, 71.5mm, Shallow Back, BA4/BA5	571-17	176883 269753	EE440364	Arm, Cradle Rigid, 05, BA4/BA5
571-09O	310755	EE401605-1	Disc, Centering, 73.0mm, Shallow Back, BA4/BA5	571-18	003438	EE430241	Screw, Socket Head Cap 8X25
571-09O	310318 806224 806232	EE402288	Disc, Centering, 73.0mm, Shallow Back, BA4/BA5/BA8 (Actual size 72.5mm)	571-19	011548	EE432503	Lockwasher, Split, 8mm
				571-20	006438	EE433000	Nut, Square, 8mm

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571-21	386698 679589	EE481338	Protector, Lap	572-08	(515965)	EE440228	Creel Arm, Epic Style, 2 Positions (Not Interchangeable with Volkmann)
<b>VO572</b>	<b>OVERHEAD CREEL FOR VOLKMANN 05/05C, BA5 TYPE FOR USE ON BA3/BA4 MODELS WHEN CONVERTING 05/050 2X1 TWISTING TO 05C &amp; 050C CABLING</b>			572-08	(515973)	EE440288	Creel Arm, Epic Style, 3 Positions, 05C/050C, BA5 (Not Interchangeable with Volkmann) CONTACT EPIC FOR PRICING
572-00	Not Applicable	EE481444-1	Dial Storage Tensor with Bracket, and Hardware for Volkmann Creels or Epic BA5 Creel (No Roller)	572-08	(515973)	EE440288-1	Creel Arm, Volkmann Type, 3 Positions, 05C/050C, BA5 (Not Interchangeable with Volkmann) CONTACT EPIC FOR PRICING
572-00	Not Applicable	EE402156	Bumper for BA5 Type Creel (not shown on assembly drawing)	572-09	(516153)	EE480609	Spacer (Not Interchangeable with Volkmann)
572-00	Not Applicable	EE440400	Creel Peg Extension, 05C/050C, BA3, BA4, BA5	572-10A	003148	EE401015	Screw, Socket Head Cap, 5X12
572-00	003298	EE430228	Screw, Socket Head Cap 6X35	572-10B	015598	EE401876	Screw, Socket Head Cap 5X16
572-00	Not Applicable	EE481444	Dial Storage Tensor with Bracket, Hardware and EE980042 Roller; for Volkmann Creels or Epic BA5 Creel	572-10C	003178	EE430213	Screw, Socket Head Cap 5X20
572-01	(516096) (551762) (551952)	EE480599	Tube, Creel Support, 1378mm, 05C/050C, BA4/BA5 (Not interchangeable with Volkmann)	572-11	007528	EE401877	Washer, Regular Flat, 5mm
572-01A	Not Applicable	EE480599A	Creel, Main Support Tube with Bushings, 05C/050C (Not Interchangeable with Volkmann)	572-12	133561 136630 473116	EE480512	Bracket, Mounting, for Double Tension Device, 05C/050C, BA3/BA4/BA5.01
572-02	(516013) (551739)	EE480607	Bushing, Locking, (Axle) (Not Interchangeable with Volkmann)	572-12A	Not Applicable	EE481421-2	Bracket, Mounting, for Storage Tensor & Optional Roller Assembly to Volkmann Creel
572-03	018978 551747	EE432803	Washer, Large OD Flat, 8mm	572-13	006138 013398	EE433301	Nut, Hex, 5mm
572-04	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm	572-13A	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm
572-05	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm	572-13A	006408 014738	EE432901	Nut, Hex, Thin, 5mm
572-06	007798	EE401184	Circlip, External, 5mm	572-14	126045	EE480022	Creel Thread Guide Assembly for 05C
572-07	(516088)	EE480597	Creel Frame Support Strap (Not Interchangeable with Volkmann)	572-14A	126029	EE401891	Ceramic Only for Creel Thread Guide EE480022
572-08	(515965)	EE440228-1	Creel Frame, Volkmann Style, 2 Positions	572-15	433854	EE401830-4	Double Tension Device Assembly for non-threaded Mounting Bracket, 05/05C, BA5
				572-15A	Not Applicable	EE481421	Bracket, Mounting Assembly, for Storage Tensor & Roller Assembly to Volkmann Creel

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572-16	133561 136630 473116	EE480512	Bracket, Mounting, for Double Tension Device, 05C/05OC, BA3/BA4/BA5.01	572-26A	006228	EE433308	Nut, Hex, 16mm
572-17	050506 1020692 573840 762666	EE401839-1	Capsule, Straight Tension, Bulb Type, #4	572-27	323271 630285	EE401650	Spring, Plastic Holding, for Spool Holder, 05C/05OC, BA3-BA5
572-17	050056 573824 762641	EE401837-1	Capsule, Straight Tension, Bulb Type, #2	572-28	323272	EE401651	Ring, Intermediate for Spool Holder, 05C/05OC, BA3-BA5
572-17	144685 216176 573865	EE401841-1	Capsule, Straight Tension, Bulb Type, #6	572-29	021893 323269	EE401648	Bolt for Spool Holder, 05C/05OC, BA3-BA5
572-17	050076 573808	EE401835-1	Capsule, Straight Tension, Bulb Type, #0	572-30	323273	EE401652	Spring, Pressure, for Spool Holder, 05C/05OC, BA3-BA5
572-17	050066 1020684 573832 762658	EE401838-1	Capsule, Straight Tension, Bulb Type, #3	572-31	007688 007698	EE401037	Washer, Large OD Flat , 10mm
572-17	050046 1020668 573816 762633	EE401836-1	Capsule, Straight Tension, Bulb Type, #1	572-32	017428	EE401038	Lockwasher, Split, 10mm
572-17	050516 1020700 573857 762674	EE401840-1	Capsule, Straight Tension, Bulb Type, #5	572-33	003558	EE401018	Screw, Socket Head Cap 10X25
572-18	001968	EE430626	Screw, Hex Head Cap, 8X50	572-34	128629 174698	EE401455	Spool Holder without 73mm Support, 05C/05OC, BA3/BA4/BA5
572-18	001978	EE430627	Screw, Hex Head Cap 8X55	572-35	(321841)	EE304710V	Creel Support Disc, Fiber, E&C
572-20	(516039) (520692)	EE480600	Latch, Locking Bow, 05C/05OC, BA5	572-35A	(321841)	EE304710-2V	Disc, Creel, White Plastic, 1/4" Thick X 11" O.D. X 25/64 I.D.
572-21	(516005)	EE480604	Spring Connection Axle (Not Interchangeable with Volkmann)	572-36	590208 674010	EE402197	Pad, Foam, Lined, 292mm OD > 86mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1 3/16")
572-23	014658	EE433503	Nut, Nylon Insert Lock, 6mm	572-36	(320237) (590208) (674010)	EE401642-1	Pad, Foam, Unlined, 295mm OD X 85mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1.188")
572-24	003328	EE430231	Screw, Socket Head Cap, 6X50	572-36	Not Applicable	EE401641	Pad, Foam, Lined, 280mm OD > 86mm ID X 25mm Thick, Gray (11" X 3 3/8" X 1")
572-26	021968	EE433507	Nut, Nylon Insert Lock, 16mm	572-36	(245472) 320237	EE401640	Pad, Foam, Lined, 292mm OD > 85mm ID X 25mm Thick, Gray (11 1/2" X 3 3/8" X 1")
				572-36	Not Applicable	EE401644-1	Pad, Foam, Lined, 300mm OD > 9.5mm ID X 25mm Thick, Gray (11 7/8" X 3/8" X 1")
				572-36	(320237)	EE401644	Pad, Foam, Lined, 300mm OD > 85mm ID X 25mm Thick, Gray (11 7/8" X 3 3/8" X 1")
				572-36	Not Applicable	EE401644-2	Pad, Foam, Lined, 336.55mm OD X 9.5mm ID X 25mm Thick, Gray (13 1/4" X 3/8" X 1")

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572-37	(519603)	EE480601	Spring, Creel, Counterbalance, 05C/05OC, BA5 (For Epic Overhead Creel)	572-60	(030145)	EE402122	Threader, Clear Nylon, 1.5mm X 560mm, Barbed
572-39	003438	EE430241	Screw, Socket Head Cap 8X25	572-60A	(030765) 030455	EE402123	Threader, Clear Nylon, 1.5mm X 900mm, Barbed
572-41	007858	EE434410	Circlip, External, 15mm		583386		
572-43	011548	EE432503	Lockwasher, Split, 8mm	572-60B	030145	EE480613	Threader, Red Nylon, Oval, 560mm, Barbed
572-44	003448	EE430242	Screw, Socket Head Cap 8X30	572-60C	(030455) 030765	EE480473	Threader, Red Nylon, 900mm, Oval, Barbed
572-46	(515999)	EE480603	Creel, Main Axle, for Top Mounting (Not Interchangeable with Volkman)		583336		
572-46	(515999)	EE480603-1	Creel, Main Axle, for Bottom Mounting (Not Interchangeable with Volkman)	572-60D	031395	EE480473-2	Threader, Red, in 100M Rolls
572-47	(516104)	EE480596	Creel Plate, Main Support (Not interchangeable with Volkman)	<b>VO573 INCOMPLETE-LUBRITWIST DEVICE FOR CREE, 05C/050C, BA5</b>			
572-48	(516021)	EE480608	Sleeve, Stop Spacer (Not interchangeable with Volkman)	573-05	003238 013548	EE430221	Screw, Socket Head Cap 6X12
572-49	(516138)	EE480611	Sleeve, Plastic (Flexible Bumper) (Not interchangeable with Volkman)	573-06	011538	EE432502	Lockwasher, Split, 6mm
572-50	001968	EE430626	Screw, Hex Head Cap, 8X50	573-10	007778	EE434401	Circlip, External, 3.2mm
572-51	(517425)	EE480598	Plate, Stop Bracket (Not interchangeable with Volkman)	573-14	019038	EE401843	O-Ring 20X2
572-52	187625	EE480602	Spring, Safety Latch, for 05, BA! Creel and 06-09, BA4 Foot Pedz	573-18	003188	EE430214	Screw, Socket Head Cap 5X25
572-53	(516054)	EE480605	Axle for Safety Latch Spring (no interchangeable with Volkman)	573-19	011528	EE432501	Lockwasher, Split, 5mm
572-54	018978 551747	EE432803	Washer, Large OD Flat, 8mm	573-21	006168 013428	EE433305	Nut, Hex, 10mm
572-55	(516047)	EE480606	Sleeve, Latch Spacer (Not interchangeable with Volkman)	573-22	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
572-56	015598	EE401876	Screw, Socket Head Cap 5X16	<b>VO574 CREE, YARN DEFLECTION ASSEMBLY, 05C/050C, BA5</b>			
572-57	(515965)	EE480616	Cover, Yellow Handle, (1 1/4" X 1 1/4" X 3 3/4") (Not interchangeable with Volkman)	574-01	120980 342618 433425 832287	EE401655	Deflection Device Assembly, Complete, Manual, 05C/05OC, BA3-BA5, BA8
572-58	225193	EE401595	Spool Holder with 73mm Upper Package Support, 05C, 05OC, BA3-BA5	574-02	003058	EE401010	Screw, Socket Head Cap 4X12
572-59	212225	EE401580	Upper Package Support, 73mm, 05C/05OC, BA3-BA5	574-03	006128 014598	EE401025	Nut, Hex, 4mm
				574-04	120998 372391	EE401665	Elbow Half, Deflection Device, 05C/05OC, BA3-BA5, BA8 Manual

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574-05	018328	EE437676	Ring, Shim, 6x12x0.5	574-20	(515106)	EE481511	Tube, Distance, Metal, 05OC, BA5
574-06	120766 144824 803908	EE401180-1	Deflection Device Guide Roll Assembly with Circlips, 05C	574-21	121871	EE481465	Ring, Tolerance, for Thread Entering Ring Assembly, 05C/05OC, BA3-BA5
574-06A	007808	EE434404	Circlip, External, 6mm	574-22	121863	EE481463	Eyelet, for Thread Entering Ring Assembly, 05C/05OC, BA3-BA5 (ceramic)
574-07	007538	EE401035	Washer, Regular Flat, 6mm	574-23	121723	EE481464	Housing, White Nylon for Thread Entering Ring Assembly, 05C/05OC, BA3-BA5
574-08	006428	EE401030	Nut, Hex, Thin, 6mm	574-24	277988	EE402209	Deflection Device Assembly, Complete, Air, 05C/05OC, BA4/BA5/BA8
574-09	467985	EE481462	Tube, Guide, 05C, BA5, 185mm		342626		
574-09B	518456	EE481461	Tube, Guide, 05OC, BA5, 288mm		832295		
574-11	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)		836295		
574-11A	167486	EE402060	Hose, Air, Black, 6x1x530mm (Measure 8mm OD x 6mm ID x 530mm)	574-25	514513	EE481472	Tube, Down, 05C/05OC, BA5 (Actual Length 613mm)
574-12	272849 372409	EE402210	Elbow Half, Deflection Device, Air, without Air Channel, 05C/05OC, BA4/BA5/BA8	574-26	162529	EE481466	Thread Entering Ring Assembly
574-13	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8	<b>VO575</b>	<b>INCOMPLETE-CONVEYOR BELT ASSEMBLY, 05 BA5</b>		
574-14	301887 372383	EE402211	Elbow Half, Deflection Device, Air, with Air Channel, 05C/05OC BA4/BA5/BA8	575-01	006168	EE433305	Nut, Hex, 10mm
574-15	003248 016028	EE430223	Screw, Socket Head Cap 6X16		013428		
574-16	011398	EE431800	Washer, Regular Lock, B, 6mm	575-04	007980	EE431802	Washer, Regular Lock, B, 10 mm
574-17	552075	EE481400	Down Tube, Threaded, 05C/05OC, BA5.02/BA5.03 (62mm Long)		011438		
574-17A	514521	EE481628	Down Tube, Threaded, 05C/05OC, BA5.01 (49mm Long)	575-05	002008	EE430520	Screw, Hex Head Cap 10X25
574-18	016788	EE432908	Nut, Hex, Thin, 10mm	575-09	327064	EE437561	Screw, ISKT Button Head, 6X30
574-18	006178	EE433306	Nut, Hex, 10mm (fine pitch)	575-11	006148	EE433302	Nut, Hex, 6mm
574-19	514760	EE481399	Support for Guide Tube, 05C/05OC, BA5/BA8	575-14	011408	EE431700	Washer, Regular Lock, A, 8mm
574-20	501098	EE481510	Tube, Distance, 05C, BA5	575-15	(403170)	EE437556	Screw, ISKT Button Head, 8X14
					026228		
					026538		
					027478		
				575-16	007980	EE431802	Washer, Regular Lock, B, 10 mm
					011438		
				575-17	003558	EE401018	Screw, Socket Head Cap 10X25

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
575-18	007548 007558	EE431602	Washer, Regular Flat, 8mm	576-08	007548 007558	EE431602	Washer, Regular Flat, 8mm
575-28	006148 015158	EE433302	Nut, Hex, 6mm	576-09	(403170) 026228	EE437556	Screw, ISKT Button Head, 8X14
575-29	(408567) 327700	EE437554	Screw, ISKT Button Head, 6X16		026538 027478		
575-32	002008	EE430520	Screw, Hex Head Cap 10X25	576-13	004888 320390	EE431209	Screw, Hex Socket Flat Point Set 6X10
575-33	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr		360206		
575-35	011398	EE431800	Washer, Regular Lock, B, 6mm	576-15	003248 016028	EE430223	Screw, Socket Head Cap 6X16
575-36	003248 016028	EE430223	Screw, Socket Head Cap 6X16	576-16	007538	EE401035	Washer, Regular Flat, 6mm
575-38	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	576-17	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
				576-18	006168 013428	EE433305	Nut, Hex, 10mm
575-41	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr	576-21	003578	EE430252	Screw, Socket Head Cap 10X35
575-42	002008	EE430520	Screw, Hex Head Cap 10X25	576-22	359125	EE402046	Bearing, Flanged Conveyor Roll UCFC206, 05-09, BA5
575-45	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	576-23	009188	EE434011	Pin, Spring Tension 4X32
				576-26	011398	EE431800	Washer, Regular Lock, B, 6mm
575-53	021868	EE432802	Washer, Large OD Flat, 6mm	576-27	003248 016028	EE430223	Screw, Socket Head Cap 6X16
575-54	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14	576-30	011398	EE431800	Washer, Regular Lock, B, 6mm
				576-31	003248 016028	EE430223	Screw, Socket Head Cap 6X16
<b>VO576</b>	<b>CONVEYOR DRIVE AND TENSIONER, 05 BA5, DT1</b>			576-32	011648 013608 272765	EE437004	Collar, Set, 16mm, with Set Screw
576-02A	(407114)	EE480008	Recoat Volkmann Conveyor Drive Roll, 05, BA5.01		557843 938183		
576-03	359125	EE402046	Bearing, Flanged Conveyor Roll UCFC206, 05-09, BA5	<b>VO577</b>	<b>INCOMPLETE-GEAR BOX COVER ASSEMBLY, 05 BA5</b>		
576-04	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr				
576-07	002038	EE430536	Screw, Hex Head Cap 10X35				

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577-01	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	577-45	003418	EE430239	Screw, Socket Head Cap 8X20
				<b>VO578</b>	<b>INCOMPLETE-GEAR BOX FRAME ASSEMBLY, 05 BA5</b>		
577-03	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	578-01	003578	EE430252	Screw, Socket Head Cap 10X3E
				578-03	007688 007698	EE401037	Washer, Large OD Flat , 10mm
577-05	003408	EE430238	Screw, Socket Head Cap 8X18	578-05	016488	EE435015	O-Ring 20X2.5
577-06	011408	EE431700	Washer, Regular Lock, A, 8mm	578-07	018978 551747	EE432803	Washer, Large OD Flat, 8mm
577-08	003238 013548	EE430221	Screw, Socket Head Cap 6X12	578-08	003408	EE430238	Screw, Socket Head Cap 8X18
577-09	007538	EE401035	Washer, Regular Flat, 6mm	578-09	011408	EE431700	Washer, Regular Lock, A, 8mm
577-12	902593	EE480887	Cap, Protective, for 8mm Socke Head Screw, 05-09, BA1-BA6	578-13	005808	EE431506	Screw, Hex Socket Cup Point Set 10X25
577-13	003388	EE430235	Screw, Socket Head Cap 8X12	578-16	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
577-17	011398	EE431800	Washer, Regular Lock, B, 6mm				
577-18	003238 013548	EE430221	Screw, Socket Head Cap 6X12	578-23	011408	EE431700	Washer, Regular Lock, A, 8mm
577-23	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	578-24	002689 013698	EE430237	Screw, Socket Head Cap 8X16
				578-25	902593	EE480887	Cap, Protective, for 8mm Socke Head Screw, 05-09, BA1-BA6
577-25	011408	EE431700	Washer, Regular Lock, A, 8mm	578-27	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01
577-27	013108	EE430850	Screw, Slotted Pan Head Tapping, 5.5X13	578-28	022358	EE430543	Screw, Hex Head Cap, 10x60
577-29	902593	EE480887	Cap, Protective, for 8mm Socke Head Screw, 05-09, BA1-BA6	578-29	011418	EE431801	Washer, Regular Lock, B, 8mm
577-31	007548 007558	EE431602	Washer, Regular Flat, 8mm	578-30	003438	EE430241	Screw, Socket Head Cap 8X25
577-32	003418	EE430239	Screw, Socket Head Cap 8X20	578-32	003448	EE430242	Screw, Socket Head Cap 8X30
577-43	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20	578-33	007548 007558	EE431602	Washer, Regular Flat, 8mm
577-44	011408	EE431700	Washer, Regular Lock, A, 8mm	578-34	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm

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578-35	011408	EE431700	Washer, Regular Lock, A, 8mm	578-64	011408	EE431700	Washer, Regular Lock, A, 8mm
578-36	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	578-66	002689 013698	EE430237	Screw, Socket Head Cap 8X16
578-37	007548 007558	EE431602	Washer, Regular Flat, 8mm	578-67	011408	EE431700	Washer, Regular Lock, A, 8mm
578-38	003578	EE430252	Screw, Socket Head Cap 10X35	578-68	003418	EE430239	Screw, Socket Head Cap 8X20
578-39	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	578-69	007548 007558	EE431602	Washer, Regular Flat, 8mm
578-40	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	578-75	003488	EE430246	Screw, Socket Head Cap 8X55
578-41	006168 013428	EE433305	Nut, Hex, 10mm	578-76	007548 007558	EE431602	Washer, Regular Flat, 8mm
578-42	006188 013438 013468	EE433307	Nut, Hex, 12mm	578-77	017248 972026	EE432907	Nut, Hex, Thin, 30mmX3.5mm
				<b>VO579</b>	<b>INTERMEDIATE TIMING BELT AND PULLEY ASSEMBLY, 05 BA5</b>		
578-43	011458	EE431803	Lockwasher, Form B, 12mm	579-01	026118	EE430268	Screw, Socket Head Cap 10X85
578-44	007578	EE431604	Washer, Regular Flat, 12mm	579-02	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
578-45	003788	EE430267	Screw, Socket Head Cap 12X50	579-03	010648 011178	EE434212	Ring, External Retaining, 30X1.5
578-55	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	579-05	010938	EE434307	Ring, Internal Retaining 55X2
578-56	011408	EE431700	Washer, Regular Lock, A, 8mm	579-06	021478	EE401977	Bearing, Ball, 6006-2Z
578-59	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20	579-08	021488	EE433975	Pin, Reverse Grooved, 8X45
578-61	020908	EE431015	Screw, Flat Head Countersunk Socket Cap, 10X20	579-11	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
578-62	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	579-12	019508 024668	EE401975	Bearing, Ball, 6208-2RS
578-63	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	579-13	016818	EE434311	Ring, Internal Retaining 80X2.5
				579-14	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
				579-15	011448 362236	EE431702	Washer, Regular Lock, A, 12mm
				579-16	003788	EE430267	Screw, Socket Head Cap 12X50

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579-17	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	580-25	003418	EE430239	Screw, Socket Head Cap 8X20
579-18	002028	EE430521	Screw, Hex Head Cap 10X30	580-26	011408	EE431700	Washer, Regular Lock, A, 8mm
579-22	019508 024668	EE401975	Bearing, Ball, 6208-2RS	580-28	017868 021018 023888	EE435032	O-Ring 35X2mm
579-24	026198 026418	EE437240	Key, Shaft, 12X8X80	580-30	011868	EE401962	Bearing, Ball, 6206
579-28	018098	EE481152	Key, Shaft, with hole for Change Gear Stud, 05-09	580-31	010948	EE434308	Ring, Internal Retaining 62X2mm
579-29	127480	EE480955	Bushing, Taper Lock, 40mm, 05 BA3/BA4/BA5	580-33	010648 011178	EE434212	Ring, External Retaining, 30X1.5
579-30	017978	EE430542	Screw, Hex Head Cap, 10X100	<b>VO581 S1 SHAFT ASSEMBLY, 05 BA5</b>			
579-31	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	581-03	003418	EE430239	Screw, Socket Head Cap 8X20
579-34	021488	EE433975	Pin, Reverse Grooved, 8X45	581-04	011548	EE432503	Lockwasher, Split, 8mm
<b>VO580 INTERMEDIATE DRIVE ASSEMBLY WITH U SHAFT, 05 BA5</b>				581-06	025458	EE435056	O-Ring 130X3
580-02	003418	EE430239	Screw, Socket Head Cap 8X20	581-07	003568	EE430251	Screw, Socket Head Cap, 10X30
580-03	011548	EE432503	Lockwasher, Split, 8mm	581-08	017428	EE401038	Lockwasher, Split, 10mm
580-05	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	581-11	251207	EE402118	Ring, Quad Seal, 4129-446A
580-06	016808	EE401976	Bearing, Ball, 6208	581-13	021408	EE437504	Seal, Oil, 50X68X8mm
580-07	016818	EE434311	Ring, Internal Retaining 80X2.5	581-14	022908	EE432410	Ring, Shim, 55X68X1mm
580-08	016658	EE435055	O-Ring 96X2	581-15	016698	EE401970	Bearing, Ball, 6008
580-09	021338	EE437228	Key, Shaft, 12X8X40	581-16	021348	EE434309	Ring, Internal Retaining 68X2.5mm
580-10	016838	EE437231	Key, Shaft, 12X8X56mm	581-19	021338	EE437228	Key, Shaft, 12X8X40
580-12	003568	EE430251	Screw, Socket Head Cap, 10X30	581-21	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
580-18	251207	EE402118	Ring, Quad Seal, 4129-446A	<b>VO582 TIMING BELT S1/S2 ASSEMBLY, 05 BA5</b>			
580-20	021328	EE437503	Seal, Oil, 50X80X8mm	582-02	003598	EE430254	Screw, Socket Head Cap 10X45mm
580-23	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	582-03	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
580-24	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01	582-04	010648 011178	EE434212	Ring, External Retaining, 30X1.5
				582-06	017428	EE401038	Lockwasher, Split, 10mm

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582-07	003568	EE430251	Screw, Socket Head Cap, 10X31	584-08	010648	EE434212	Ring, External Retaining, 30X1.1
582-07A	003668	EE430259	Screw, Socket Head Cap 10X9C		011178		
582-08	021488	EE433975	Pin, Reverse Grooved, 8X45	584-09	021478	EE401977	Bearing, Ball, 6006-2Z
582-10	021478	EE401977	Bearing, Ball, 6006-2Z	584-10	010938	EE434307	Ring, Internal Retaining 55X2
582-11	010938	EE434307	Ring, Internal Retaining 55X2	584-13	021488	EE433975	Pin, Reverse Grooved, 8X45
582-12	010938	EE434307	Ring, Internal Retaining 55X2	584-15	003618	EE430256	Screw, Socket Head Cap 10X6C
582-16	004268	EE430822	Screw, Low Head Socket Cap 10X20mm	<b>VO585 SHAFT W2 ASSEMBLY, 05 BA5</b>			
582-17	017428	EE401038	Lockwasher, Split, 10mm	585-02	003418	EE430239	Screw, Socket Head Cap 8X20
582-18	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	585-03	015348 022408	EE432602	Washer, External Serrated, A, 8mm
<b>VO583 SHAFT ASSEMBLY S2/W1, 05 BA5</b>				585-04	016548	EE435042	O-Ring 75X2.5
583-02	003568	EE430251	Screw, Socket Head Cap, 10X31	585-06	003568	EE430251	Screw, Socket Head Cap, 10X31
583-03	017428	EE401038	Lockwasher, Split, 10mm	585-07	017428	EE401038	Lockwasher, Split, 10mm
583-06	251207	EE402118	Ring, Quad Seal, 4129-446A	585-10	251207	EE402118	Ring, Quad Seal, 4129-446A
583-08	021328	EE437503	Seal, Oil, 50X80X8mm	585-12	021408	EE437504	Seal, Oil, 50X68X8mm
583-09	016818	EE434311	Ring, Internal Retaining 80X2.5	585-13	021348	EE434309	Ring, Internal Retaining 68X2.5mm
583-10	016808	EE401976	Bearing, Ball, 6208	585-14	209551	EE480977	Bearing, Roller, NU-1008
583-12	021338	EE437228	Key, Shaft, 12X8X40	585-16	021338	EE437228	Key, Shaft, 12X8X40
583-16	003418	EE430239	Screw, Socket Head Cap 8X20	<b>VO586 SHAFT D ASSEMBLY, 05 BA5</b>			
583-17	015348 022408	EE432602	Washer, External Serrated, A, 8mm	586-01	016818	EE434311	Ring, Internal Retaining 80X2.5
583-18	016658	EE435055	O-Ring 96X2	586-02	016808	EE401976	Bearing, Ball, 6208
583-19	018128	EE432408	Ring, Shim, 63X80X1mm	586-03	021328	EE437503	Seal, Oil, 50X80X8mm
<b>VO584 TIMING BELT W1/W2 ASSEMBLY, 05 BA5</b>				586-08	251207	EE402118	Ring, Quad Seal, 4129-446A
584-01	(499160)	EE402326	Belt, Timing, S8M/1200 X 50mm, 05-09, BA5	586-10	017428	EE401038	Lockwasher, Split, 10mm
584-02	003668	EE430259	Screw, Socket Head Cap 10X9C	586-11	003568	EE430251	Screw, Socket Head Cap, 10X31
584-03	017428	EE401038	Lockwasher, Split, 10mm	586-12	021338	EE437228	Key, Shaft, 12X8X40
584-04	003568	EE430251	Screw, Socket Head Cap, 10X31	586-13	021388	EE437234	Key, Shaft, 14X9X56
584-05	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01	586-15	021338	EE437228	Key, Shaft, 12X8X40
				586-15A	022508	EE437232	Key, Shaft, 12X8X110

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
586-17	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	589-01	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
586-19	018128	EE432408	Ring, Shim, 63X80X1mm	589-02	019508 024668	EE401975	Bearing, Ball, 6208-2RS
<b>VO587 CAM DRIVE TIMING BELT ASSEMBLY, 05 BA5</b>							
587-02	026118	EE430268	Screw, Socket Head Cap 10X85	589-04	021388	EE437234	Key, Shaft, 14X9X56
587-03	017428	EE401038	Lockwasher, Split, 10mm	589-05	021328	EE437503	Seal, Oil, 50X80X8mm
587-04	010648 011178	EE434212	Ring, External Retaining, 30X1.75	589-06	016818	EE434311	Ring, Internal Retaining 80X2.5
587-05	021478	EE401977	Bearing, Ball, 6006-2Z	589-08	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
587-06	010938	EE434307	Ring, Internal Retaining 55X2	589-12	004098	EE430826	Screw, Low Head Socket Cap, 6X20
587-09	021488	EE433975	Pin, Reverse Grooved, 8X45	589-14	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
<b>VO588 CAM DRIVE SHAFT ASSEMBLY, 05 BA5</b>							
588-02	003568	EE430251	Screw, Socket Head Cap, 10X30	589-16	006128 014598	EE401025	Nut, Hex, 4mm
588-03	017428	EE401038	Lockwasher, Split, 10mm	589-17	011358	EE432500	Lockwasher, Split, A, 4mm
588-06	251207	EE402118	Ring, Quad Seal, 4129-446A	589-18	020818 203083 270660	EE431021	Screw, Flat Head Countersunk Socket Cap, 8X20
588-08	021328	EE437503	Seal, Oil, 50X80X8mm	589-19	011408	EE431700	Washer, Regular Lock, A, 8mm
588-09	016818	EE434311	Ring, Internal Retaining 80X2.5	589-20	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
588-10	016808	EE401976	Bearing, Ball, 6208	589-24	003108	EE430207	Screw, Socket Head Cap 4X30
588-11	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	589-25	003418	EE430239	Screw, Socket Head Cap 8X20
588-13	021338	EE437228	Key, Shaft, 12X8X40	589-26	002689 013698	EE430237	Screw, Socket Head Cap 8X16
588-14	005008	EE431222	Screw, Hex Socket Flat Point Set 10X10	589-27	015348 022408	EE432602	Washer, External Serrated, A, 8mm
588-16	018098	EE481152	Key, Shaft, with hole for Change Gear Stud, 05-09	589-28	021298	EE433603	Lock Nut, Slotted, 38mm
588-19	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	589-34	251207	EE402118	Ring, Quad Seal, 4129-446A
588-21	016658	EE435055	O-Ring 96X2				
588-22	015348 022408	EE432602	Washer, External Serrated, A, 8mm				
588-23	003418	EE430239	Screw, Socket Head Cap 8X20				
<b>VO589 ANTI-PATTERNING ASSEMBLY, 05 BA5</b>							

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<b>VO590</b>	<b>ANTI-PATTERNING CAM ASSEMBLY, 05 BA5</b>			591-06	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06-09, BA4-BA5, 05 BA5)
590-03	015348 022408	EE432602	Washer, External Serrated, A, 8mm	591-07	021868	EE432802	Washer, Large OD Flat, 6mm
590-05	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	591-08	003248 016028	EE430223	Screw, Socket Head Cap 6X16
590-06	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	591-09	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25
590-07	023068	EE435041	O-Ring 74X3	591-14	016488	EE435015	O-Ring 20X2.5
590-08	011558	EE432505	Lockwasher, Split, 12mm	591-15	007988	EE433700	Pin, Parallel Dowel, 6X14
590-09	003798	EE430263	Screw, Socket Head Cap 12X60	591-16	019548	EE432905	Nut, Hex, Thin 16mm x 2.0
590-12	021298	EE433603	Lock Nut, Slotted, 38mm	591-17	006768	EE432605	Washer, External Serrated, 16mm
590-14	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	591-18	021278	EE434304	Ring, Internal Retaining, 37X1.5
590-17	003798	EE430263	Screw, Socket Head Cap 12X60	591-20	021278	EE434304	Ring, Internal Retaining, 37X1.5
590-18	003438	EE430241	Screw, Socket Head Cap 8X25	591-24	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.5
590-20	151183	EE402044	Bearing, Roller, 31308-90-KA1 (Cam drive shaft bearing) 05-09 BA3-BA5	591-27	003558	EE401018	Screw, Socket Head Cap 10X25
590-22	003418	EE430239	Screw, Socket Head Cap 8X20	591-28	011538	EE432502	Lockwasher, Split, 6mm
590-23	023078	EE435048	O-Ring 150X3	<b>VO592</b>	<b>TIMING BELT FOR PRE-TAKE-UP ASSEMBLY, 05 BA5</b>		
<b>VO591</b>	<b>INCOMPLETE-TRAVERSE SLIDE ASSEMBLY, 05 BA5</b>			592-02	026118	EE430268	Screw, Socket Head Cap 10X8E
591-01	003548 013528	EE430250	Screw, Socket Head Cap 10X20	592-03	017428	EE401038	Lockwasher, Split, 10mm
591-02	017428	EE401038	Lockwasher, Split, 10mm	592-04	010648 011178	EE434212	Ring, External Retaining, 30X1.5
591-03	007038	EE432409	Ring, Shim 10X16X0.5mm	592-05	021478	EE401977	Bearing, Ball, 6006-2Z
591-05	017438	EE435028	O-Ring 32X2.5	592-06	010938	EE434307	Ring, Internal Retaining 55X2
				592-08	021488	EE433975	Pin, Reverse Grooved, 8X45

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
<b>VO593</b>	<b>TIMING BELT FOR FRICTION ROLL ASSEMBLY, 05 BA5</b>			594-14	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.1
593-02	010648 011178	EE434212	Ring, External Retaining, 30X1.1	<b>VO595</b>	<b>OIL DISTRIBUTION ASSEMBLY, 05 BA5</b>		
593-03	021478	EE401977	Bearing, Ball, 6006-2Z	595-06	011538	EE432502	Lockwasher, Split, 6mm
593-04	010938	EE434307	Ring, Internal Retaining 55X2	595-07	003238 013548	EE430221	Screw, Socket Head Cap 6X12
593-07	021488	EE433975	Pin, Reverse Grooved, 8X45	595-09	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
593-09	017428	EE401038	Lockwasher, Split, 10mm	595-10	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4-BA6, 05, BA5-BA8
593-10	003568	EE430251	Screw, Socket Head Cap, 10X31	595-11	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5
593-10A	003618	EE430256	Screw, Socket Head Cap 10X60	595-12	007508	EE431601	Washer, Regular Flat, 4mm
593-11	026118	EE430268	Screw, Socket Head Cap 10X85	595-13	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm
593-12	017428	EE401038	Lockwasher, Split, 10mm	595-16	140624	EE480119-2	Magnet, Pot, Black, SP, 09ST, BA3
<b>VO594</b>	<b>PTU &amp; FRICTION ROLL DRIVE SHAFTS, 05 BA5</b>			595-19	004878	EE431208	Screw, Hex Socket Flat Point Set 6X8
594-03	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.1	595-20	(128660) (228460) (428334) 151639 166462 191569 228452 491951 544858 557918	EE402119	Oil Pump Assembly Complete with Sprocket, 05-09, BA3-BA6
594-04	010898	EE434317	Ring, Internal Retaining 47X1.75				
594-05	277216	EE402043	Bearing, 6005-2Z Pre-Take-Up Drive Shaft, 05-09, BA5				
594-07	025938	EE432419	Ring, Shim, 25X35X2				
594-09	009858	EE437212	Key, Shaft, 8X7X50				
594-10	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide				
594-10A	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8				
594-11	004198	EE430819	Screw, Low Head Socket Cap 8X25				
594-12	011548	EE432503	Lockwasher, Split, 8mm				

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595-20A	(128660) (151639) (166462) (191569) (224949) (224986) (228452) (228460) (334698) (348839) (428334) (491837) (491878) (491902) (491951) (491977) (544858) (557918) 151647 940627	EE401530	Oil Pump Head Only with Gears & without Sprocket, 05-09, BA1-BA8	595-32	(128660) (228460) (428334) 151639 166462 191569 228452 491951 544858 557918	EE402119	Oil Pump Assembly Complete with Sprocket, 05-09, BA3-BA6
				<b>VO596</b>	<b>INCOMPLETE-MOTOR DRIVE COVER ASSEMBLY, 05 BA5</b>		
				596-02	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
				596-03	003558	EE401018	Screw, Socket Head Cap 10X25
				596-07	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20
				596-08	007548 007558	EE431602	Washer, Regular Flat, 8mm
595-21	940635	EE402321	Connection, Quick, Screwed Swivel, 05 BA3/BA4, 06-09 BA3	596-09	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
595-21	(940635) 449389	EE402303	Connector, Swivel, for Oil Pump	596-14	902593	EE480887	Cap, Protective, for 8mm Socket Head Screw, 05-09, BA1-BA6
595-22	009678 009698	EE437201	Key, Shaft, 6X6X18	596-15	003388	EE430235	Screw, Socket Head Cap 8X12
595-24	014878 030505	EE435019	O-Ring 25X4 (for 38mm Outside Diameter)	596-16	011408	EE431700	Washer, Regular Lock, A, 8mm
595-26	009038	EE434012	Pin, Spring Tension 3X24	596-22	(025568) (263459) (374280) (408609)	EE437550	Screw, ISKT Button Head, 5X10
595-27	017428	EE401038	Lockwasher, Split, 10mm		026218 027138		
595-28	003568	EE430251	Screw, Socket Head Cap, 10X31	596-23	007528	EE401877	Washer, Regular Flat, 5mm
595-29	003418	EE430239	Screw, Socket Head Cap 8X20				
595-30	011548	EE432503	Lockwasher, Split, 8mm				
595-31	940726	EE480417	Connection, Barbed, for 10X17mm Flexible Oil Tube				

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596-24	006138 013398	EE433301	Nut, Hex, 5mm	596-65	902593	EE480887	Cap, Protective, for 8mm Socke Head Screw, 05-09, BA1-BA6
596-24A	006408 014738	EE432901	Nut, Hex, Thin, 5mm	596-68	011408	EE431700	Washer, Regular Lock, A, 8mm
596-26	006458	EE433501	Nut, Nylon Insert Lock, 4mm	596-69	002689 013698	EE430237	Screw, Socket Head Cap 8X16
596-27	003238 013548	EE430221	Screw, Socket Head Cap 6X12	596-70	902593	EE480887	Cap, Protective, for 8mm Socke Head Screw, 05-09, BA1-BA6
596-29	004588 013788	EE430000	Screw, Slotted Cheese Head,4X10	<b>VO597 INCOMPLETE-MOTOR COVER FRAME ASSEMBLY, 05 BA5</b>			
596-31	011398	EE431800	Washer, Regular Lock, B, 6mm	597-02	015748	EE432801	Washer, Large OD Flat, 5mm
596-36	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20	597-03	003128	EE430209	Screw, Socket Head Cap 5X8
596-37	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	597-08	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
596-41	011548	EE432503	Lockwasher, Split, 8mm	597-09	011408	EE431700	Washer, Regular Lock, A, 8mm
596-42	003418	EE430239	Screw, Socket Head Cap 8X20	597-10	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20
596-44	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	597-13	011448 362236	EE431702	Washer, Regular Lock, A, 12mm
596-49	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	597-19	027038	EE430236	Screw, Socket Head Cap 8X14
596-54	011408	EE431700	Washer, Regular Lock, A, 8mm	597-19A	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
596-55	003388	EE430235	Screw, Socket Head Cap 8X12	597-21	014088	EE433803	Pin, Grooved Taper, 8X45
596-56	003238 013548	EE430221	Screw, Socket Head Cap 6X12	597-23	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
596-57	011398	EE431800	Washer, Regular Lock, B, 6mm	597-34	015598	EE401876	Screw, Socket Head Cap 5X16
596-63	011408	EE431700	Washer, Regular Lock, A, 8mm	597-35	015748	EE432801	Washer, Large OD Flat, 5mm
596-64	003488	EE430246	Screw, Socket Head Cap 8X55	597-38	006168 013428	EE433305	Nut, Hex, 10mm
				597-39	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr

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597-43	002068	EE430538	Screw, Hex Head Cap 10X55		007558		
	002838			597-78	015348	EE432602	Washer, External Serrated, A, 8mm
597-44	003548	EE430250	Screw, Socket Head Cap 10X20		022408		
	013528			597-79	003438	EE430241	Screw, Socket Head Cap 8X25
597-45	007980	EE431802	Washer, Regular Lock, B, 10 mm	597-80	011398	EE431800	Washer, Regular Lock, B, 6mm
	011438			597-81	011398	EE431800	Washer, Regular Lock, B, 6mm
597-47	003418	EE430239	Screw, Socket Head Cap 8X20	597-82	003248	EE430223	Screw, Socket Head Cap 6X16
597-48	018978	EE432803	Washer, Large OD Flat, 8mm		016028		
	551747			597-85	003438	EE430241	Screw, Socket Head Cap 8X25
597-49	011408	EE431700	Washer, Regular Lock, A, 8mm	597-86	015348	EE432602	Washer, External Serrated, A, 8mm
597-50	006158	EE433304	Nut, Hex, 8mm		022408		
	013418			597-87	003238	EE430221	Screw, Socket Head Cap 6X12
	013419				013548		
	015258			597-88	011398	EE431800	Washer, Regular Lock, B, 6mm
597-51	003248	EE430223	Screw, Socket Head Cap 6X16	597-89	006148	EE433302	Nut, Hex, 6mm
	016028				015158		
597-52	007538	EE401035	Washer, Regular Flat, 6mm	597-90	011398	EE431800	Washer, Regular Lock, B, 6mm
597-53	011398	EE431800	Washer, Regular Lock, B, 6mm	597-93	007538	EE401035	Washer, Regular Flat, 6mm
597-54	006148	EE433302	Nut, Hex, 6mm	597-94	003248	EE430223	Screw, Socket Head Cap 6X16
	015158				016028		
597-57	017248	EE432907	Nut, Hex, Thin, 30mmX3.5mm				
	972026						
597-64	015748	EE432801	Washer, Large OD Flat, 5mm	<b>VO598</b>			<b>MOTOR DRIVE ASSEMBLY, 05 BA5</b>
597-65	003128	EE430209	Screw, Socket Head Cap 5X8	598-02	007618	EE431606	Washer, Regular Flat, 16mm
597-66	003388	EE430235	Screw, Socket Head Cap 8X12	598-03	011478	EE431703	Washer, Regular Lock, A, 16mm
597-67	007548	EE431602	Washer, Regular Flat, 8mm	598-04	002178	EE430532	Screw, Hex Head Cap 16X60
	007558			598-06	002068	EE430538	Screw, Hex Head Cap 10X55
597-69	003148	EE401015	Screw, Socket Head Cap, 5X12		002838		
597-70	015748	EE432801	Washer, Large OD Flat, 5mm	598-08	003288	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03
597-71	014918	EE437002	Collar, Set, 10mm, with set screw		503698		
597-74	003448	EE430242	Screw, Socket Head Cap 8X30	598-09	011538	EE432502	Lockwasher, Split, 6mm
				598-12	010738	EE434218	Ring, External Retaining, 50X2
				598-13	021898	EE435037	O-Ring 46X2
					025518		

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
598-15	011448 362236	EE431702	Washer, Regular Lock, A, 12mm	598-46	123083 618785	EE481570	Coupling, For Aluminum Drum Pulley, 60mm Bore, 05 BA3-BA5, 05 BA8, 06-09, BA4/BA5
598-16	022078	EE432807	Washer, Large OD Regular Flat 16mm	598-50	003688 028058	EE430260	Screw, Socket Head Cap 10X10
598-17	011478	EE431703	Washer, Regular Lock, A, 16mm	598-51	047184 123109	EE480263	Washer, Mounting, 60mm, 05-01
598-18	002168	EE430539	Screw, Hex Head Cap 16X50mm	598-52	019068	EE432606	Washer, External Serrated, 20mm
598-18A	002178	EE430532	Screw, Hex Head Cap 16X60	598-53	002218	EE430534	Screw, Hex Head Cap 20X45
598-20	180422	EE402182	Seal Ring (Set of 2) for Pillowblock Bearing, 05, BA4/BA5/BA8	598-54	011428	EE431701	Washer, Regular Lock, A, 10mm
598-21	016628	EE401968	Bearing, Ball, 6210	598-60	(120972) (635292)	EE401886	Belt, Motor Drive, 1350mm X 100mm, Kevlar, 05, BA3-BA5, BA8
598-23	008098	EE433701	Pin, Parallel Dowel, 8X40	598-60A	(165431) 635284	EE401887	Belt, Motor Drive, 1250mm X 110mm, Kevlar, 05, BA3-BA5, BA8
598-25	002371 010508 025948	EE434200	Ring, External Retaining, 10X1	598-61	017428	EE401038	Lockwasher, Split, 10mm
598-27	(023548) 123711	EE900002	Bearing, Thrust Ball, 51100	598-62	003688 028058	EE430260	Screw, Socket Head Cap 10X10
598-30	016838	EE437231	Key, Shaft, 12X8X56mm	598-63	047184 123109	EE480263	Washer, Mounting, 60mm, 05-01
598-31	022058	EE437239	Key, Shaft, 18X11X125	598-64	011498	EE431704	Washer, Regular Lock, A, 20mm
598-32	002058	EE430523	Screw, Hex Head Cap 10X50	598-65	002218	EE430534	Screw, Hex Head Cap 20X45
598-34	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	<b>VO599 INCOMPLETE-AIR SYSTEM CONTROL ASSEMBLY, 05 BA5</b>			
598-35	151555	EE401989	Bearing, Ball, 6314-2RS C3	EE402059		EE402059	Hose, Air, Black 6X1x specify length (Measure 8mm OD x 6mm ID x specify length)
598-36	008098	EE433701	Pin, Parallel Dowel, 8X40	599-04	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
598-37	021458	EE434315	Ring, Internal Retaining 150X4	599-09	006128 014598	EE401025	Nut, Hex, 4mm
598-38	015878	EE435040	O-Ring 68X2	599-12	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
598-39	017488	EE434222	Ring, External Retaining, 70X2.1	599-13	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
598-40	022038	EE402183	Nilos Seal Ring, 6314JV				
598-42	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm				
598-43	123083 618785	EE481570	Coupling, For Aluminum Drum Pulley, 60mm Bore, 05 BA3-BA5, 05 BA8, 06-09, BA4/BA5				
598-45	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm				

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599-16	003108	EE430207	Screw, Socket Head Cap 4X30	600-13	006128	EE401025	Nut, Hex, 4mm
599-18	007528	EE401877	Washer, Regular Flat, 5mm		014598		
599-19	006468	EE433502	Nut, Nylon Insert Lock, 5mm	600-16	007508	EE431601	Washer, Regular Flat, 4mm
	360453			600-17	003068	EE430204	Screw, Socket Head Cap 4X16
599-20	978551	EE481023	Air Line Tee Connection 2.8/0.1		018968		
599-24	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	<b>VO601 INCOMPLETE-DIGITAL INDICATOR SENSOR ASSEMBLY, 05 BA5</b>			
599-25	059464	EE435011	O-Ring 16X3	601-01	011408	EE431700	Washer, Regular Lock, A, 8mm
599-27	006158	EE433304	Nut, Hex, 8mm	601-02	006158	EE433304	Nut, Hex, 8mm
	013418				013418		
	013419				013419		
	015258				015258		
599-29	011548	EE432503	Lockwasher, Split, 8mm	601-05	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8
599-31	003438	EE430241	Screw, Socket Head Cap 8X25	601-08	011408	EE431700	Washer, Regular Lock, A, 8mm
599-33	(129577)	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	601-09	(060424)	EE431406	Screw, Hex Socket Dog Point Set, 5X10
	189779				005648		
599-34	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	601-11	025758	EE430541	Screw, Hex Head Cap 8X90
599-42	019118	EE430269	Screw, Socket Head Cap, 5X80	601-13	010828	EE434302	Ring, Internal Retaining 26X1.2
599-48	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	601-15	022008	EE401986	Bearing, Ball, 6000-2RS
				601-16	002371	EE434200	Ring, External Retaining,10X1
					010508		
					025948		
				601-18	003498	EE430247	Screw, Socket Head Cap 8X60
<b>VO600 INCOMPLETE-SWITCH CABINET BREATHING ASSEMBLY, 05 BA5</b>				<b>VO603 SPECIAL TOOLS AND GAUGES, 05 BA5</b>			
600-04	007508	EE431601	Washer, Regular Flat, 4mm	603-03	574871	EE481315	Threader, Clear Nylon, 1.5mm x 600mm, Barbed
600-05	006128	EE401025	Nut, Hex, 4mm	603-03A	(933853)	EE481414	Threader, Clear Nylon, 1.5mm X 1100mm Long, Barbed
	014598				(969154)		
600-08	007538	EE401035	Washer, Regular Flat, 6mm	603-03B	(933853)	EE480473-4	Threader, Red Nylon, 1100mm, Oval, Barbed
600-09	003248	EE430223	Screw, Socket Head Cap 6X16		(969154)		
	016028			603-03C	030145	EE480613	Threader, Red Nylon,Oval, 560mm, Barbed
600-11	006148	EE433302	Nut, Hex, 6mm	603-03D	(030145)	EE402122	Threader, Clear Nylon, 1.5mm X 560mm, Barbed
	015158						

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603-03E	Not Applicable	EE480473-5	Threader, Red Nylon, 1220mm, Oval, Barbed	611-14A	542142 627760	EE481605	Eye, Ceramic, for Yarn Sensor, Cut & Clamp Unit, 05, BA5/BA8 (Undulator)
603-05	213033 253062 498899	EE481609	Ejector, Capsule, 06-09 BA5, 05 BA4/BA5/BA8	611-17	502252	EE481607	Ring for Yarn Sensor, Cut & Clamp Unit, 05, BA5/BA8
<b>VO605</b>				611-20	027038	EE430236	Screw, Socket Head Cap 8X14
605-15	046869 396960 468694 999900402659	EE402272-1	Grease, Kluber NBU 15, 400 Gram Cartridge	611-20	004168	EE430817	Screw, Low Head Socket Cap, 8X12
				611-23	026608	EE435083	O-Ring 16X2
				611-27	496901	EE481689	Blade for Cutting and Clamping Device, 05, BA5/BA8
<b>VO610</b>	<b>ADAPTOR FOR ASSEMBLY, WOUND FEED PACKAGES, 05, BA5</b>			611-29	407213 700542	EE481292	Knurled Ring (Locking Nut) for 416313 (EE481293), 05-09, BA5/BA6
610-10	135848 164871 182881	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5	611-32	416313	EE481293	Thread Guide Roller Assembly with 6 X 19.5mm Stud, Dual Groove Spiral Cap & Knurled Ring, 05-09, BA5/BA6
<b>VO610 BA8</b>	<b>INCOMPLETE-ADAPTER FOR ASSEMBLY WOUND FEED PACKAGE, VTS-05 BA8</b>			<b>VO612</b>	<b>TAKE-UP PACKAGE STOP ASSEMBLY</b>		
610 BA8-1	135848 164871 182881	EE480970	Ring, Spacer, ("Donut"), 05, BA: BA5	612-28	499616 690404	EE481706	Bushing for Package Stop Device, 05/05C/05O/05OC, BA5.01, BA5.02, BA5.03 & BA8
<b>VO611</b>	<b>CUTTING AND CLAMPING DEVICE WITH YARN SENSOR, 05, BA5</b>			<b>VO613</b>			
611-08	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	613-04	120659	EE402042	Bearing, Main Shaft, 6209K-2RS C3, 05, BA3/BA4/BA5/BA8
611-09	416297 661504 803841	EE481149	Thread Guide Roller Assembly with 6 X 19.5mm Stud and Dual Groove Spiral Cap (without Knurled Ring), 05-09, BA5/BA8	<b>VO614</b>			
611-09A	(416297) (661504)	EE481149-1	Thread Guide Roller Assembly with 6 X 19.5mm Stud, without Dual Groove Spiral Cap or Knurled Ring, 05-09, BA5/BA8	614-21	017208	EE481103	Bearing Ball, 16008
611-14	592246	EE481692	Eye, Ceramic, for Yarn Sensor, Cut & Clamp Unit, 05 BA5/BA8 (Standard)	614-42	016508	EE480934	Bearing, Ball, 16007
				614-44	908251	EE480900	Bearing, 30mm 1-Way, for S&Z Shaft, 05-09
				614-44	904235	EE480892	Bearing, 40mm 1-Way for S&Z Shaft, 05-09, BA3
				614-50	021328	EE437503	Seal, Oil, 50X80X8mm
				614-66	021328	EE437503	Seal, Oil, 50X80X8mm
				<b>VO616</b>	<b>CONVEYOR DRIVE AND TENSIONER, 05 BA5, DT2</b>		

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616-02	537035	EE402344	Chain for Conveyor, 1/2" x .80m (31.5"), (63 Links + Masterlink),05 BA5.01/BA5.02	618-06	010938	EE434307	Ring, Internal Retaining 55X2
616-36A	(551572)	EE481707-1	Recoat Volkmann Conveyor Drive Roll, 05, BA5.01	618-10	006158	EE433304	Nut, Hex, 8mm
616-36B	(551572)	EE481707	Recoat Volkmann Conveyor Drive Roll and Repair Shaft, 05, BA5.01		013418		
					013419		
					015258		
<b>VO617</b>	<b>INCOMPLETE-CABLER CAP ASSEMBLY WITH HYSTERESIS DEVICE, 05C/050C, BA5.01/BA5.02/BA5.03/BA8</b>			618-11	011408	EE431700	Washer, Regular Lock, A, 8mm
617-06	(121939) (145284)	EE401200	Ceramic Eye, Square, for Cable Cap Tension Device,10mm	618-15	017488	EE434222	Ring, External Retaining, 70X2.1
617-06	121939 145284	EE481686	Eyelet, Square, Ceramic for Cabler Cap Bracket, 10mm, 05C/050C, BA3-BA8	618-15	010758	EE434220	Ring, External Retaining, 60X2
617-10	580258	EE402373	Disc, Ceramic Insert for Hysteresis Device, 05C/050C, BA4/BA5/BA8	618-17B	151555	EE401989	Bearing, Ball, 6314-2RS C3
617-12	522151	EE481606	Eyelet, Thread Guide, 07-09, BA5.95/BA6; 05C/050C, BA5/BA8	618-18	021458	EE434315	Ring, Internal Retaining 150X4
617-13	547851	EE481685	Cap, Red Conical for Hysteresis Brake Unit	618-24	002028	EE430521	Screw, Hex Head Cap 10X30
617-14	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	618-24A	002038	EE430536	Screw, Hex Head Cap 10X35
617-16	371716	EE481683	Spring, Pressure	618-25	011428	EE431701	Washer, Regular Lock, A, 10mm
617-17	006138 013398	EE433301	Nut, Hex, 5mm	618-25A	007980	EE431802	Washer, Regular Lock, B, 10 mm
617-19	371674	EE481583	Disc, Ceramic Tension, 05C/050C, BA4/BA5/BA8		011438		
617-20	371682	EE481582	Tube, Ceramic, 05C/050C, BA4/BA5/BA8	618-32	012698	EE480175	Grease Nipple,10mm
					012708		
					012728		
<b>VO618</b>	<b>INCOMPLETE - MOTOR AND TRANSMISSION SLEDGE FOR DUAL MOTOR DRIVE, 07-09, BA6</b>			618-34	005008	EE431222	Screw, Hex Socket Flat Point Set 10X10
618-02	003628	EE430257	Screw, Socket Head Cap 10X6E	618-36	002178	EE430532	Screw, Hex Head Cap 16X60
618-03	011428	EE431701	Washer, Regular Lock, A, 10mm	618-36A	002188	EE430533	Screw, Hex Head Cap 16X70
618-04	010648 011178	EE434212	Ring, External Retaining, 30X1.1	618-37	011478	EE431703	Washer, Regular Lock, A, 16mm
				618-41	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
				618-43	019068	EE432606	Washer, External Serrated, 20mm
				618-44	002218	EE430534	Screw, Hex Head Cap 20X45
				618-46	006248	EE433311	Nut, Hex, 20mm
				618-50	007628	EE431607	Washer, Regular Flat, 20mm
				618-55	002078	EE430526	Screw, Hex Head Cap 12X35
				618-56	006188	EE433307	Nut, Hex, 12mm
					013438		
					013468		

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<b>VO619</b>	<b>INCOMPLETE-MOTOR FRAME AND COVERS FOR DUAL MOTOR DRIVE, 07-09, BA6</b>			<b>VO620</b>	<b>INCOMPLETE-GEAR BOX FRAME AND COVERS, 07-09 BA6</b>		
619-01	006138 013398	EE433301	Nut, Hex, 5mm	620-01	027038	EE430236	Screw, Socket Head Cap 8X14
619-02	015748	EE432801	Washer, Large OD Flat, 5mm	620-04	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20
619-03	003148	EE401015	Screw, Socket Head Cap, 5X12	620-08	006158	EE433304	Nut, Hex, 8mm
619-04	003188	EE430214	Screw, Socket Head Cap 5X25		013418 013419 015258		
619-07	006138 013398	EE433301	Nut, Hex, 5mm	620-09	011408	EE431700	Washer, Regular Lock, A, 8mm
619-09	027038	EE430236	Screw, Socket Head Cap 8X14	620-16	006128 014598	EE401025	Nut, Hex, 4mm
619-10	011408	EE431700	Washer, Regular Lock, A, 8mm	620-17	011358	EE432500	Lockwasher, Split, A, 4mm
619-11	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	620-19	003048	EE430203	Screw, Socket Head Cap 4X10
619-14A	003448	EE430242	Screw, Socket Head Cap 8X30	620-20	006138 013398	EE433301	Nut, Hex, 5mm
619-20	006128 014598	EE401025	Nut, Hex, 4mm	620-21	007528	EE401877	Washer, Regular Flat, 5mm
619-22	006188 013438 013468	EE433307	Nut, Hex, 12mm	620-23	003188	EE430214	Screw, Socket Head Cap 5X25
619-23	007578	EE431604	Washer, Regular Flat, 12mm	620-24	003148	EE401015	Screw, Socket Head Cap, 5X12
619-24	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	620-24A	004018	EE430803	Screw, Low Head Socket Cap 5X12
619-26	(119974) (804567)	EE402244	Plug, Rubber, Yarn Catch/Stop	620-25	006498	EE433201	Nut, Hex Cap, 5mm
619-27	009388	EE434016	Pin, Spring Tension 6X16	620-32	003418	EE430239	Screw, Socket Head Cap 8X20
619-30	003418	EE430239	Screw, Socket Head Cap 8X20	620-32A	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20
619-34	006248	EE433311	Nut, Hex, 20mm	620-35	003098 003118	EE430206	Screw, Socket Head Cap 4X25
619-41	(119974) (804567)	EE402244	Plug, Rubber, Yarn Catch/Stop	620-39	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
				620-40	003558	EE401018	Screw, Socket Head Cap 10X25
				620-41	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
620-42	006168 013428	EE433305	Nut, Hex, 10mm	621-06	006248	EE433311	Nut, Hex, 20mm
620-44	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	621-09	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
620-45	007578	EE431604	Washer, Regular Flat, 12mm	621-11	019068	EE432606	Washer, External Serrated, 20mm
620-46	006188 013438 013468	EE433307	Nut, Hex, 12mm	621-12	002218	EE430534	Screw, Hex Head Cap 20X45
620-49	006248	EE433311	Nut, Hex, 20mm	621-13	002028	EE430521	Screw, Hex Head Cap 10X30
620-50	011408	EE431700	Washer, Regular Lock, A, 8mm	621-13A	002038	EE430536	Screw, Hex Head Cap 10X35
620-51	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	621-14	011428	EE431701	Washer, Regular Lock, A, 10mm
620-55	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20	621-14A	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
620-56	003568	EE430251	Screw, Socket Head Cap, 10X31	621-19	010758	EE434220	Ring, External Retaining, 60X2
620-58	003248 016028	EE430223	Screw, Socket Head Cap 6X16	621-19A	017488	EE434222	Ring, External Retaining, 70X2.5
620-59	011398	EE431800	Washer, Regular Lock, B, 6mm	621-21	021458	EE434315	Ring, Internal Retaining 150X4
620-63	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20	621-22B	151555	EE401989	Bearing, Ball, 6314-2RS C3
620-68	027038	EE430236	Screw, Socket Head Cap 8X14	621-26B	151555	EE401989	Bearing, Ball, 6314-2RS C3
620-70	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20	<b>VO622 INCOMPLETE-GEAR BOX DRIVE SHAFT WITH SHAFT S2/W1, 07-09 BA6</b>			
<b>VO621</b>	<b>TRANSMISSION SLEDGE FOR GEAR BOX, 07- 09 BA6</b>			622-02	010648 011178	EE434212	Ring, External Retaining, 30X1.5
621-02	002178	EE430532	Screw, Hex Head Cap 16X60	622-04	010938	EE434307	Ring, Internal Retaining 55X2
621-02A	002188	EE430533	Screw, Hex Head Cap 16X70	622-07	003628	EE430257	Screw, Socket Head Cap 10X6E
621-03	011478	EE431703	Washer, Regular Lock, A, 16mm	622-08	011428	EE431701	Washer, Regular Lock, A, 10mm
				622-09	002008	EE430520	Screw, Hex Head Cap 10X25
				622-10	011428	EE431701	Washer, Regular Lock, A, 10mm
				622-16	014478	EE430551	Screw, Hex Head Cap, 8X16
				622-17	011408	EE431700	Washer, Regular Lock, A, 8mm
				622-19	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.5
				622-22	001928 002708 027568	EE430516	Screw, Hex Head Cap 8X25

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622-23	011408	EE431700	Washer, Regular Lock, A, 8mm	624-05	(038474)	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide
622-24	006158	EE433304	Nut, Hex, 8mm		(303503)		
	013418				313056		
	013419				422279		
	015258				440958		
622-27	009808	EE437209	Key, Shaft, 8X7X30		544098		
622-27A	009858	EE437212	Key, Shaft, 8X7X50	624-05A	(029663)	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8
622-31	(004098)	EE430513	Screw, Hex Head Cap 6X20		313056W		
	001858			624-06	003448	EE430242	Screw, Socket Head Cap 8X30
622-33	010678	EE434214	Ring, External Retaining, 35X1.1	624-09A	011398	EE431800	Washer, Regular Lock, B, 6mm
622-34	010948	EE434308	Ring, Internal Retaining 62X2mr	624-09B	011548	EE432503	Lockwasher, Split, 8mm
622-36	001928	EE430516	Screw, Hex Head Cap 8X25	624-10	003308	EE430229	Screw, Socket Head Cap 6X40
	002708			624-10A	003318	EE430230	Screw, Socket Head Cap 6X45
	027568			624-10B	003478	EE430245	Screw, Socket Head Cap 8X50
622-37	011408	EE431700	Washer, Regular Lock, A, 8mm	624-11	010618	EE434209	Ring, External Retaining, 25X1.1
622-38	006158	EE433304	Nut, Hex, 8mm		011018		
	013418				011148		
	013419			624-13	010928	EE434306	Ring, Internal Retaining 52X2
	015258			624-17	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
<b>VO623</b>	<b>INCOMPLETE-W1/W2 TIMING BELT WITH TENSION ROLL ASSEMBLY, 07-09 BA6</b>			624-18	003248	EE430223	Screw, Socket Head Cap 6X16
					016028		
623-05	010938	EE434307	Ring, Internal Retaining 55X2	624-24	003438	EE430241	Screw, Socket Head Cap 8X25
623-07	017428	EE401038	Lockwasher, Split, 10mm	624-28	009918	EE437215	Key, Shaft, 8X7X85
623-08	003568	EE430251	Screw, Socket Head Cap, 10X3	624-33	003568	EE430251	Screw, Socket Head Cap, 10X3
623-09	010648	EE434212	Ring, External Retaining, 30X1.1	624-34	011428	EE431701	Washer, Regular Lock, A, 10mm
	011178			624-36	004198	EE430819	Screw, Low Head Socket Cap 8X25
623-11	003598	EE430254	Screw, Socket Head Cap 10X45mm	<b>VO625</b>	<b>CAM DRIVE SHAFT, 07-09 BA6</b>		
623-12	021488	EE433975	Pin, Reverse Grooved, 8X45	625-02	010098	EE437223	Key, Shaft, 10X8X32
623-14	003448	EE430242	Screw, Socket Head Cap 8X30	625-04	011868	EE401962	Bearing, Ball, 6206
623-15	011548	EE432503	Lockwasher, Split, 8mm	625-05	010648	EE434212	Ring, External Retaining, 30X1.1
<b>VO624</b>	<b>INCOMPLETE-W2/D SHAFT DRIVE AND TRAVERSE CAM ASSEMBLY, 07-09 BA6</b>				011178		

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625-10	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	626-17	007988	EE433700	Pin, Parallel Dowel, 6X14
625-11	011548	EE432503	Lockwasher, Split, 8mm	626-19	019548	EE432905	Nut, Hex, Thin 16mm x 2.0
625-12	003578	EE430252	Screw, Socket Head Cap 10X35	626-20	006768	EE432605	Washer, External Serrated, 16mm
625-13	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr	626-21	021278	EE434304	Ring, Internal Retaining, 37X1.5
625-17	016918	EE401973	Bearing, Ball, 6306	626-27	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.5
625-21	005008	EE431222	Screw, Hex Socket Flat Point Set 10X10	626-28	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25
625-23	017428	EE401038	Lockwasher, Split, 10mm	626-32	017428	EE401038	Lockwasher, Split, 10mm
625-24	003638	EE430258	Screw, Socket Head Cap 10X70	626-34	011398	EE431800	Washer, Regular Lock, B, 6mm
625-25	010648 011178	EE434212	Ring, External Retaining, 30X1.5	626-35	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02
625-27	010938	EE434307	Ring, Internal Retaining 55X2	<b>VO627 ANTI-PATTERNING SHAFT ASSEMBLY, 07-09 BA6</b>			
625-30	021488	EE433975	Pin, Reverse Grooved, 8X45	627-01	011868	EE401962	Bearing, Ball, 6206
<b>VO626 INCOMPLETE-TRAVERSE SLIDE ASSEMBLY, 07-09 BA6</b>				627-02	010648 011178	EE434212	Ring, External Retaining, 30X1.5
626-02	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06- 09, BA4-BA5, 05 BA5)	627-04	010108	EE437225	Key, Shaft, 10X8X40
626-03	063804 970715	EE480363	Collar, Screw, for Adjustable Oil Seal, 05 BA3/BA4/BA8, 06-09 BA3	627-10	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
626-04	004598	EE430001	Screw, Slotted Cheese Head 4X12	627-15	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
626-06	003558	EE401018	Screw, Socket Head Cap 10X25	627-16	011548	EE432503	Lockwasher, Split, 8mm
626-07	011428	EE431701	Washer, Regular Lock, A, 10mm	627-19	003188	EE430214	Screw, Socket Head Cap 5X25
626-10A	017628	EE434101	Pin, Spiral Wound Spring Tension, 4X24	627-20	011358	EE432500	Lockwasher, Split, A, 4mm
626-14	003568	EE430251	Screw, Socket Head Cap, 10X31	627-28	010948	EE434308	Ring, Internal Retaining 62X2mm
626-16	016488	EE435015	O-Ring 20X2.5	627-30	003098 003118	EE430206	Screw, Socket Head Cap 4X25
				<b>VO628 INCOMPLETE-PRE-TAKE-UP AND TAKE-UP DRIVE SHAFT ASSEMBLY, 07-09 BA6</b>			
				628-02	010648 011178	EE434212	Ring, External Retaining, 30X1.5

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
628-04	010938	EE434307	Ring, Internal Retaining 55X2	629-06	548370	EE480397	Sprocket for Oil Pump, 12 Teeth 05-09
628-08	003538	EE430249	Screw, Socket Head Cap 10X16		917807		
	015448			629-08	004888	EE431209	Screw, Hex Socket Flat Point Set 6X10
628-09	007568	EE431603	Washer, Regular Flat, 10mm, 05, BA5.01		320390		
628-09A	007688	EE401037	Washer, Large OD Flat , 10mm	629-11	011505	EE401947	Chain, 3/8" Master Link
	007698				C-50.01		
628-10	011418	EE431801	Washer, Regular Lock, B, 8mm	629-13	007508	EE431601	Washer, Regular Flat, 4mm
628-11	003418	EE430239	Screw, Socket Head Cap 8X20	629-14	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5
628-11A	003428	EE430240	Screw, Socket Head Cap 8X22	629-15	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm
628-12	003448	EE430242	Screw, Socket Head Cap 8X30	629-16	009038	EE434012	Pin, Spring Tension 3X24
628-13A	(038474)	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide	629-17	011548	EE432503	Lockwasher, Split, 8mm
	(303503)			629-18	002689	EE430237	Screw, Socket Head Cap 8X16
	313056				013698		
	422279			629-19	003248	EE430223	Screw, Socket Head Cap 6X16
	440958				016028		
	544098			629-20	011538	EE432502	Lockwasher, Split, 6mm
628-17	012028	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505	629-22	016488	EE435015	O-Ring 20X2.5
628-20	(403170)	EE437556	Screw, ISKT Button Head, 8X14	629-24A	(128660)	EE402119	Oil Pump Assembly Complete with Sprocket, 05-09, BA3-BA6
	026228				(228460)		
	026538				(428334)		
	027478				151639		
628-20A	027038	EE430236	Screw, Socket Head Cap 8X14		166462		
628-21	003308	EE430229	Screw, Socket Head Cap 6X40		191569		
628-21A	003478	EE430245	Screw, Socket Head Cap 8X50		228452		
628-22	011548	EE432503	Lockwasher, Split, 8mm		491951		
					544858		
<b>VO629</b>	<b>OIL DISTRIBUTION ASSEMBLY, 07-09 BA6</b>				557918		
629-02	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4-BA6, 05, BA5-BA8	629-26	007538	EE401035	Washer, Regular Flat, 6mm
629-03	916783	EE480418	Clamp for Flexible Oil Tube, 10X17mm	629-27	003268	EE430225	Screw, Socket Head Cap 6X20
	940734				004748		
629-04	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	629-28	140624	EE480119-2	Magnet, Pot, Black, SP, 09ST, BA3

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<b>VO630</b>	<b>INCOMPLETE-BREATHING DEVICE DRIVE ASSEMBLY, 07-09 BA6</b>			631-15	010898	EE434317	Ring, Internal Retaining 47X1.75
630-04	010648 011178	EE434212	Ring, External Retaining, 30X1.5	631-18	006228	EE433308	Nut, Hex, 16mm
630-06	010938	EE434307	Ring, Internal Retaining 55X2	631-19	011478	EE431703	Washer, Regular Lock, A, 16mm
630-11	003248 016028	EE430223	Screw, Socket Head Cap 6X16	631-27	016788	EE432908	Nut, Hex, Thin, 10mm
630-12	011398	EE431800	Washer, Regular Lock, B, 6mm	631-28	016748	EE432603	Washer, External Serrated, A, 10mm
630-13	003568	EE430251	Screw, Socket Head Cap, 10X30	631-29	003798	EE430263	Screw, Socket Head Cap 12X60
630-17	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	631-34	021108 318801	EE434408	Circlip, External, 10mm
630-18	011418	EE431801	Washer, Regular Lock, B, 8mm	631-38	011418	EE431801	Washer, Regular Lock, B, 8mm
630-20	003428	EE430240	Screw, Socket Head Cap 8X22	631-39	003448	EE430242	Screw, Socket Head Cap 8X30
630-21	003448	EE430242	Screw, Socket Head Cap 8X30	631-40	021898 025518	EE435037	O-Ring 46X2
630-23	021488	EE433975	Pin, Reverse Grooved, 8X45	631-43	003458 022878	EE430243	Screw, Socket Head Cap 8X35
630-24	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm		524531B HICM8X35		
630-25	003638	EE430258	Screw, Socket Head Cap 10X70	631-44	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01
630-26	011378	EE401565	Washer, Regular Lock, B, 5mm	631-45	006168 013428	EE433305	Nut, Hex, 10mm
630-27	003148	EE401015	Screw, Socket Head Cap, 5X12	<b>VO632</b>	<b>INCOMPLETE-TRAVERSE SLIDE ASSEMBLY FOR BREATHING DEVICE, 07-09 BA6</b>		
630-34	011548	EE432503	Lockwasher, Split, 8mm	632-04	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25
630-35	003478	EE430245	Screw, Socket Head Cap 8X50	632-06	021278	EE434304	Ring, Internal Retaining, 37X1.5
<b>VO631</b>	<b>INCOMPLETE-PIVOTING SADDLE ASSEMBLY, 07-09 BA6</b>			632-13	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.5
631-02	003418	EE430239	Screw, Socket Head Cap 8X20	632-14	019548	EE432905	Nut, Hex, Thin 16mm x 2.0
631-05	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12	632-15	006768	EE432605	Washer, External Serrated, 16mm
631-09	012818	EE402103	Bearing, Ball, 6005	632-16	003558	EE401018	Screw, Socket Head Cap 10X25
631-10	009758	EE437204	Key, Shaft, 8X7X20	632-17	017428	EE401038	Lockwasher, Split, 10mm
631-14	017778	EE435034	O-Ring 40X1.5				

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632-19	011398	EE431800	Washer, Regular Lock, B, 6mm	633-37	006168	EE433305	Nut, Hex, 10mm
632-20	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02		013428		
632-21	007988	EE433700	Pin, Parallel Dowel, 6X14	<b>VO634 INCOMPLETE-DRIVE SECTION FRAME AND COVERS, 07-09 BA6</b>			
632-22	016488	EE435015	O-Ring 20X2.5	634-03	(403170)	EE437556	Screw, ISKT Button Head, 8X14
632-25	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10		026228		
<b>VO633 INCOMPLETE-TRAVERSE MODIFICATION ASSEMBLY, 07-09 BA6</b>					026538		
					027478		
633-02	003418	EE430239	Screw, Socket Head Cap 8X20	634-05	(119974)	EE402244	Plug, Rubber, Yarn Catch/Stop
633-05	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12		(804567)		
633-07	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.4	634-06	003148	EE401015	Screw, Socket Head Cap, 5X12
633-09	012818	EE402103	Bearing, Ball, 6005	634-07A	003188	EE430214	Screw, Socket Head Cap 5X25
633-10	009758	EE437204	Key, Shaft, 8X7X20	634-08	007528	EE401877	Washer, Regular Flat, 5mm
633-11	006228	EE433308	Nut, Hex, 16mm	634-16	011408	EE431700	Washer, Regular Lock, A, 8mm
633-12	011478	EE431703	Washer, Regular Lock, A, 16mm	634-17	006158	EE433304	Nut, Hex, 8mm
633-21	003798	EE430263	Screw, Socket Head Cap 12X60		013418		
633-24	017778	EE435034	O-Ring 40X1.5		013419		
633-26	021108 318801	EE434408	Circlip, External, 10mm		015258		
633-30	011418	EE431801	Washer, Regular Lock, B, 8mm	634-19	003418	EE430239	Screw, Socket Head Cap 8X20
633-31	003448	EE430242	Screw, Socket Head Cap 8X30	634-19A	(403188)	EE437557	Screw, ISKT Button Head, 8X20
633-32	021898 025518	EE435037	O-Ring 46X2		026548		
633-35	003458 022878 524531B HICM8X35	EE430243	Screw, Socket Head Cap 8X35		361626		
633-36	003588	EE430253	Screw, Socket Head Cap 10X40mm, 05, BA5.01	634-21	003148	EE401015	Screw, Socket Head Cap, 5X12
				634-25	003148	EE401015	Screw, Socket Head Cap, 5X12
				634-27	007528	EE401877	Washer, Regular Flat, 5mm
				634-28	006138	EE433301	Nut, Hex, 5mm
					013398		
				634-29	(119974)	EE402244	Plug, Rubber, Yarn Catch/Stop
					(804567)		
				634-30	011408	EE431700	Washer, Regular Lock, A, 8mm
				634-31	003418	EE430239	Screw, Socket Head Cap 8X20
				634-31A	(403188)	EE437557	Screw, ISKT Button Head, 8X20
					026548		
					361626		

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634-32	006248	EE433311	Nut, Hex, 20mm	635-06A	006158	EE433304	Nut, Hex, 8mm
634-37	006158	EE433304	Nut, Hex, 8mm		013418		
	013418				013419		
	013419				015258		
	015258			635-07	002178	EE430532	Screw, Hex Head Cap 16X60
634-41	(403170)	EE437556	Screw, ISKT Button Head, 8X14	635-07A	002188	EE430533	Screw, Hex Head Cap 16X70
	026228			635-08	011478	EE431703	Washer, Regular Lock, A, 16mm
	026538			635-10	011378	EE401565	Washer, Regular Lock, B, 5mm
	027478			635-10A	011418	EE431801	Washer, Regular Lock, B, 8mm
634-43	(403170)	EE437556	Screw, ISKT Button Head, 8X14	635-11	007528	EE401877	Washer, Regular Flat, 5mm
	026228			635-11A	007548	EE431602	Washer, Regular Flat, 8mm
	026538				007558		
	027478			635-11B	011378	EE401565	Washer, Regular Lock, B, 5mm
634-45	027038	EE430236	Screw, Socket Head Cap 8X14	635-12	007528	EE401877	Washer, Regular Flat, 5mm
634-48	006128	EE401025	Nut, Hex, 4mm	635-13	006248	EE433311	Nut, Hex, 20mm
	014598			635-14	007628	EE431607	Washer, Regular Flat, 20mm
634-51	003418	EE430239	Screw, Socket Head Cap 8X20	635-17	005008	EE431222	Screw, Hex Socket Flat Point Set 10X10
634-51A	(403188)	EE437557	Screw, ISKT Button Head, 8X20	635-20	003628	EE430257	Screw, Socket Head Cap 10X6E
	026548			635-20A	003688	EE430260	Screw, Socket Head Cap 10X1C
	361626				028058		
634-54	003418	EE430239	Screw, Socket Head Cap 8X20	635-24	019068	EE432606	Washer, External Serrated, 20mm
634-54A	(403188)	EE437557	Screw, ISKT Button Head, 8X20	635-25	002218	EE430534	Screw, Hex Head Cap 20X45
	026548			635-29	011548	EE432503	Lockwasher, Split, 8mm
	361626			635-30	002689	EE430237	Screw, Socket Head Cap 8X16
<b>VO635</b>	<b>INCOMPLETE-DRIVE MOTOR AND TRANSMISSION SLEDGE, 07-09 BA6</b>			635-35	012698	EE480175	Grease Nipple, 10mm
635-03	003188	EE430214	Screw, Socket Head Cap 5X25		012708		
635-03A	(026248)	EE437559	Screw, ISKT Button Head, 8X30		012728		
	(405472)			635-49	010758	EE434220	Ring, External Retaining, 60X2
	026558			635-49A	017488	EE434222	Ring, External Retaining, 70X2.!
635-06	006138	EE433301	Nut, Hex, 5mm	635-50	021458	EE434315	Ring, Internal Retaining 150X4
	013398						

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635-51B	151555	EE401989	Bearing, Ball, 6314-2RS C3	636-55	916841	EE480692	Ring, Seal, 1/8", for Air Connection
635-54	003238 013548	EE430221	Screw, Socket Head Cap 6X12		950733		
635-57	002178	EE430532	Screw, Hex Head Cap 16X60	636-57	007538	EE401035	Washer, Regular Flat, 6mm
635-57A	002188	EE430533	Screw, Hex Head Cap 16X70	636-58	003248 016028	EE430223	Screw, Socket Head Cap 6X16
<b>VO636</b>	<b>INCOMPLETE-AIR DISTRIBUTION CONTROL SECTION, 07-09 BA6</b>			636-60	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6
636-03	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	<b>VO637</b>	<b>INCOMPLETE-DRIVE FOR TAILING DEVICE AND TRANSMITTER, 07-09 BA6</b>		
636-05	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	637-02	014658	EE433503	Nut, Nylon Insert Lock, 6mm
636-08	059464	EE435011	O-Ring 16X3	637-02A	006148 015158	EE433302	Nut, Hex, 6mm
636-09	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	637-03	007538	EE401035	Washer, Regular Flat, 6mm
636-14	022028	EE435012	O-Ring 16X3.5	637-05	005638	EE431400	Screw, Hex Socket Dog Point Set 5X6
636-16	004238	EE430821	Screw, Low Head Socket Cap 8X50	637-07	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14
636-17	007548 007558	EE431602	Washer, Regular Flat, 8mm	637-13	010598 022118	EE434208	Ring, External Retaining, 20X1.1
636-18	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	637-15	010738	EE434218	Ring, External Retaining, 50X2
636-22	916841 950733	EE480692	Ring, Seal, 1/8", for Air Connection	637-17	010658	EE434213	Ring, External Retaining, 32X1.1
636-38	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6	637-19	007618	EE431606	Washer, Regular Flat, 16mm
636-44	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	637-20	010558 022018	EE434204	Ring, External Retaining, 16X1
636-49	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6	637-21	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02
636-53	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)	637-24	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
				637-25	006148 015158	EE433302	Nut, Hex, 6mm
				637-26	010528	EE434201	Ring, External Retaining, 12X1
				637-33	006148 015158	EE433302	Nut, Hex, 6mm
				637-34	007538	EE401035	Washer, Regular Flat, 6mm

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637-38	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6	638-27	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12
<b>VO638</b>	<b>SPINDLE AND SPINDLE RAIL ASSEMBLY, 07-09 BA6</b>						
638-01	(485524) (487231)	EE402227	Rebuild Upper Spindle , 08, BA6 CONTACT EPIC FOR PRICING	638-31	(565507) 484469 562132 656678 656686	EE481512	Brake, Spindle Assembly, 36.5mm, 08-09, BA5.95/BA6 (Metal Holder)
638-01F	(570986)	EE402299	Rebuild, 07O, BA6, Upper Spindle Assembly CONTACT EPIC FOR PRICING	638-31A	484477	EE481521	Brake, Spindle Assembly, 50.0mm,07,07O,08O, BA5.95/BA6
638-03	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	638-32	026808 653857	EE402246	Bearing, 6001.2RSC3, Upper Spindle-Top, (Pot Bearing), 07-09 BA6
638-03A	027038	EE430236	Screw, Socket Head Cap 8X14	638-33	026818 653865	EE402228	Bearing, 6002.2RS, Upper Spindle-Bottom, (Pot Bearing), 07-09, BA6
638-06	022028	EE435012	O-Ring 16X3.5	<b>VO639</b>	<b>INCOMPLETE-PROTECTION POT, 07-09 BA6</b>		
638-17	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	639-03	027018	EE435075	O-Ring, 26.7 X 1.78mm, 07-09 BA6
638-17A	027038	EE430236	Screw, Socket Head Cap 8X14	639-13	631408	EE481708	Bushing, Rubber, for Pot Bearing Cover Base Plate, 07-09, BA6
638-19	516658 577866	EE481604	Roller, Black Belt Guide, 07-09, BA5.95/BA6	639-15	020658	EE431004	Screw, Flat Head Countersunk Socket Cap, 5X10
638-20	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	639-15C	(025568) (263459) (374280) (408609)	EE437550	Screw, ISKT Button Head, 5X10
638-20A	027038	EE430236	Screw, Socket Head Cap 8X14		026218 027138		
638-23	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	639-15E	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12
638-24	007548 007558	EE431602	Washer, Regular Flat, 8mm				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
639-17	209031	EE435054	O-Ring 24X1.5	640-01F	144253	EE440049	Flyer Assembly, Chrome, Z-Twist, 09, 090, BA1-BA6
<b>VO640</b>	<b>MULTIPLE TENSION DEVICES AND FLYERS, 07-09 BA6</b>				148593		
					218438		
					218461		
640-01	170928	EE481332	Flyer Wire Only, Chrome, Z-Twist, 08, BA1-BA6		223842		
					223875		
640-01	050236	EE440018	Flyer Assembly, Chrome, S-Twist, 07, BA1-BA6		288787		
	050526				288811		
	112599				487413		
	118448				933473		
	143354			640-01G	052066	EE480329	Flyer Assembly, Chrome, S-Twist, 09/090, BA1-BA6
	172056				144246		
	223537				218420		
	487421				288746		
	493148				288779		
	831503				422121		
	959346				487405		
640-01A	217347	EE440018-1	Flyer Assembly, Chrome, S-Twist, 07, BA1-BA6 (Without Counterbalance Weight)		831529		
	292367			640-02	046354	EE480061	Washer, Weight, 4mm (20g)
640-01C	032306	EE480309	Flyer Assembly, Chrome, S-Twist, 08, BA1-BA6	640-02A	055694	EE480872	Washer, Weight, 1mm (5g)
	051306			640-02B	055704	EE480068	Washer, Weight, 2mm (10g)
	112623			640-02C	055714	EE480068-1	Washer, Weight, 6mm (30g)
	218388			640-02D	055724	EE480068-2	Washer, Weight, 8mm (40g)
	223727			640-02E	055734	EE480068-3	Washer, Weight, 10mm (50g)
	488650			640-03	212688	EE480428	Red Ring, Flyer Upper Housing
	560235			640-04	117440	EE480426	Housing, Flyer Upper, 07-09
	959353				212696		
640-01D	050266	EE481333	Flyer Assembly, Chrome, Z-Twist, 08, BA1-BA6	640-05	118224	EE480328	Flyer Wire Only, Chrome, S-Twist, 08, BA1-BA6
	172064				170910		
	218396				529743		
	560243				531855		
					814129		
				640-05A	170928	EE481332	Flyer Wire Only, Chrome, Z-Twist, 08, BA1-BA6

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640-05D	028253 073638 118182 137646 170936 326736 531541 547109 592048	EE480147	Flyer Wire Only, Chrome, S-Twist, 07, BA1-BA6	640-09	522151	EE481606	Eyelet, Thread Guide, 07-09, BA5.95/BA6; 05C/05OC, BA5/BA8
				<b>VO641</b>	<b>INCOMPLETE-BALLOON LIMITOR AND CENTRAL PANEL, 07-09 BA6</b>		
				641-04	003228	EE430220	Screw, Socket Head Cap 6X10
				641-04A	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10
640-05E	133512 255000 305516 440446 529750 531863	EE480330	Flyer Wire Only, Chrome, S-Twist, 09, BA1-BA6	641-04B	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12
640-05G	139071 305524 305565 529776	EE480149	Flyer Wire Only, Chrome, Z-Twist, 09, BA1-BA6	641-04C	(263475) 533026	EE437562	Screw, ISKT Button Head, 5X16
640-06	117457 212704	EE480427	Housing, Flyer Lower, 07-09	641-06	023308	EE433101	Nut, Thin Square, 6mm
640-07	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6	641-06	006138 013398	EE433301	Nut, Hex, 5mm
640-08	424740 476846 573758	EE402226	Capsule, Mushroom #0, Round Profile, Air, Chrome, BA5/BA6/BA8	641-07	011378	EE401565	Washer, Regular Lock, B, 5mm
640-08A	424754 573766 813196	EE402226-1	Capsule, Mushroom #1, Round Profile, Air, Chrome, BA5/BA6/BA8	641-07A	011398	EE431800	Washer, Regular Lock, B, 6mm
				<b>VO642</b>	<b>INCOMPLETE-ADAPTOR, MODULAR, FOR SINGLE FEED PACKAGES, 07-09 BA6</b>		
640-08B	424762 573774	EE402226-2	Capsule, Mushroom #2, Round Profile, Air, Chrome, BA5/BA6/BA8	642-02	247346 344242 373332	EE480511	Cap, Wide Opening Modular Adaptor, with Steel Entry Sleeve 54mm
640-08C	424770 573782	EE402226-3	Capsule, Mushroom #3, Round Profile, Air, Chrome, BA5/BA6/BA8	642-03	247320 249581	EE480510	Cap, Steel Entry, for Adaptor
640-08D	424788 573790	EE402226-4	Capsule, Mushroom #4, Round Profile, Air, Chrome, BA5/BA6/BA8	<b>VO643</b>	<b>INCOMPLETE-ADAPTOR, SPECIAL, 07-09 BA6</b>		
				643-08	247320 249581	EE480510	Cap, Steel Entry, for Adaptor

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description	
<b>VO644</b>	<b>INCOMPLETE-ACCESSORIES FOR UNWINDING, 07-09 BA6</b>			646-14G	174151	EE480068-5	Washer, Weight, 10mm (100g)	
644-06	022368	EE435017	O-Ring 23X1.5	646-15	073871	EE481053	Flyer Assembly, Apollo-Type, S-Twist, 3.5mm wire, 06, BA1-BA	
644-08	016388	EE435014	O-Ring 19X2		118604			
<b>VO645</b>	<b>ADAPTOR, CONSTANT LUBRITWIST FOR SINGLE END PACKAGES, 07-09 BA6</b>				218560			
645-06A	448696	EE481369	Tube, Suction, Assembly, for Constant Lubritwist Adaptor, 05-09		218602			
<b>VO646</b>	<b>APOLLO, CONSTANT LUBRITWIST FOR ASSEMBLY WOUND FEED PACKAGES, 07-09 BA6</b>				224428			
646-05	249078	EE481431	Tube, Suction, for Constant Apollo Container, 06-09, BA4-BA6	646-15D	073799	EE480316	Flyer Assembly, Apollo-Type, S-Twist, 07, BA1-BA6	
	448738				118646			
646-05A	249086	EE481468	Tube, Suction, for Constant Apollo Jumbo Container, 05, BA4-BA5 (103mm)		218644			
	448712				224287			
646-12	011528	EE432501	Lockwasher, Split, 5mm		292870			
646-13A	004038	EE430805	Screw, Low Head Socket Cap, 5X20	646-15H	073800	EE481111	Flyer Assembly, Apollo Type, Chrome, S-Twist, 08, BA1-BA6	
646-13B	015598	EE401876	Screw, Socket Head Cap 5X16		195917			
646-13C	025668	EE437450	Screw, Pan Head Torx, 5 X 12		218685			
	027388				560425			
	027458				646-15L	173856	EE481122	Flyer Assembly, Apollo Type, Chrome, Z-Twist, 09, BA1-BA6
	114074				218735			
	263467				287979			
	272831				646-15M	173849	EE481123	Flyer Assembly, Apollo Type, Chrome, S-Twist, 09, BA1-BA6
646-14	046354	EE480061	Washer, Weight, 4mm (20g)		218727			
646-14A	055694	EE480872	Washer, Weight, 1mm (5g)		288829			
646-14B	055704	EE480068	Washer, Weight, 2mm (10g)	646-16	260851	EE480504	Washer, V-Disc, Round, DT-2, BA4-BA6	
646-14C	055714	EE480068-1	Washer, Weight, 6mm (30g)	<b>VO647</b>	<b>INCOMPLETE-YARN STOP MOTION AND BALLOON THREAD GUIDE ASSEMBLY, 07-09 BA6</b>			
646-14D	055724	EE480068-2	Washer, Weight, 8mm (40g)	647-03	054974	EE480067	Knob, Yellow for Yarn Stop Motion, BA1-BA3	
646-14E	055734	EE480068-3	Washer, Weight, 10mm (50g)		531012			
646-14F	063494	EE480068-4	Washer, Weight, 10mm (150g)	647-04	003010	EE430511	Screw, Hex Head Cap 6X16	
					015628			
				647-05	006148	EE433302	Nut, Hex, 6mm	
					015158			
				647-05A	023278	EE433002	Nut, Square, 6mm	
					030055			
					030552			
					039934			

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
647-07A	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	647-35B	(403170) 026228	EE437556	Screw, ISKT Button Head, 8X14
647-11	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6		026538 027478		
647-14	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	647-36	018978 551747	EE432803	Washer, Large OD Flat, 8mm
647-15	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	647-39	006138 013398	EE433301	Nut, Hex, 5mm
647-16	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic	647-40	054974 531012	EE480067	Knob, Yellow for Yarn Stop Motion, BA1-BA3
647-18	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6	647-42	018978 551747	EE432803	Washer, Large OD Flat, 8mm
647-19	007548 007558	EE431602	Washer, Regular Flat, 8mm	647-43	(403170) 026228	EE437556	Screw, ISKT Button Head, 8X14
647-20	003378	EE430296	Screw, Socket Head Cap 8X10		026538 027478		
647-20A	004168	EE430817	Screw, Low Head Socket Cap, 8X12	647-43A	027038	EE430236	Screw, Socket Head Cap 8X14
647-23A	457275	EE481430	Ceramic Tube for Feeler Wire, 3.25 X 5.0 X 60mm Lg, 06-09, BA5 and 07-09 BA6	647-45	010618 011018	EE434209	Ring, External Retaining, 25X1.2
647-26	003378	EE430296	Screw, Socket Head Cap 8X10		011148		
647-26A	004168	EE430817	Screw, Low Head Socket Cap, 8X12	647-46	(403170) 026228	EE437556	Screw, ISKT Button Head, 8X14
647-27	007548 007558	EE431602	Washer, Regular Flat, 8mm		026538 027478		
647-29	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6	647-46A	027038	EE430236	Screw, Socket Head Cap 8X14
647-32	007818	EE434405	Circlip, External, 7mm	647-47	018978 551747	EE432803	Washer, Large OD Flat, 8mm
647-32A	007828	EE434406	Circlip, External, 8mm	647-52	003148	EE401015	Screw, Socket Head Cap, 5X12
647-34	006138 013398	EE433301	Nut, Hex, 5mm	647-55	010618 011018	EE434209	Ring, External Retaining, 25X1.2
647-35	003418	EE430239	Screw, Socket Head Cap 8X20		011148		
647-35A	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	647-56	010598 022118	EE434208	Ring, External Retaining, 20X1.2

**VO648****PRE-TAKE-UP ROLLS AND SOFT WIND  
ASSEMBLIES, 07-09 BA6**

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
648-02A	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8	648-23	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
648-03	003448	EE430242	Screw, Socket Head Cap 8X30	648-23A	027038	EE430236	Screw, Socket Head Cap 8X14
648-04A	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide	648-26	006428	EE401030	Nut, Hex, Thin, 6mm
648-05	003388	EE430235	Screw, Socket Head Cap 8X12	648-27	(484485) (493981) (566448) (662767)	EE481598	Thread Guide Roller Assembly with Dual Groove Spiral Cap and Nut, 06-09, BA6
648-05A	027038	EE430236	Screw, Socket Head Cap 8X14	648-27A	273342 588103	EE480471	Cap, Dual Groove Spiral for Deflection Guide Roll, 05-09, BA4/BA5/BA8
648-10A	004038	EE430805	Screw, Low Head Socket Cap, 5X20	648-28	033834 619403	EE301316	Spring, Pre-Take-Up/Overfeed Plate
648-10B	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	648-30	242289	EE402229	Shell Only, PTU/Overfeed, 15 Dimple, Chrome, 06-09, BA4-BA6
				<b>VO649</b>	<b>FRICITION ROLL, TRAVERSE THREAD GUIDES AND TAILING DEVICE ASSEMBLIES, 07-09, BA1</b>		
648-13	(119974) (804567)	EE402244	Plug, Rubber, Yarn Catch/Stop	649-01	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide
648-19	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505	649-01A	(029663) 313056W	EE481243	Coupling, 40mm Wide, Aluminum, for Pre-Take-Up & Friction Roll Shafts, 05-09, BA3-BA6, BA8
648-20	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12	649-02	493759 554279	EE481470	Friction Roller Assembly, 6", with 47mm Red-Brown Cot, 07-09, BA5.95-BA6
648-21	404285 406215	EE401926	Shaft, 2008mm, Pre-Take-Up/Friction Roll, 05, BA5	649-02	657098	EE481537	Friction Roller Assembly, 6", with 47mm Gray Cot, 07-09, BA5.95-BA6
648-21A	404277 406223	EE480514	Shaft, 1808mm, Pre-Take-Up/Friction Roll, 05-09, BA5	649-03	239988	EE481295	Coupling, Complete for Traverse, 05-09, BA4-BA6, 05 BA8
648-22	003228	EE430220	Screw, Socket Head Cap 6X10	649-06	003448	EE430242	Screw, Socket Head Cap 8X30
648-22A	003248 016028	EE430223	Screw, Socket Head Cap 6X16				
648-22B	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
649-07A	493759 554279	EE481470	Friction Roller Assembly, 6", with 47mm Red-Brown Cot, 07-09, BA5.95-BA6	649-27	403246	EE481280	Tube, Traverse, MF, 1810mm Gauge (Actual = 1805mm), Pre- Drilled, 05-09, BA4-BA6
649-09	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	649-27A	403253 537647 629139	EE481272	Tube, Traverse, MF, 2010mm Gauge (Actual = 2005mm), Pre- Drilled, 05-06, BA4-BA6
649-09A	027038	EE430236	Screw, Socket Head Cap 8X14	649-28	532580	EE481612	Bushing, Traverse, 16.4X22.1X18mm for Intermediate Support, 05 BA5.02, BA5.03, BA8, 07-09 BA6 (White)
649-10	012028 638932	EE401898	Bearing, Swivel, 25mm with Sleeve, 11505	649-29	003418	EE430239	Screw, Socket Head Cap 8X20
649-12	404285 406215	EE401926	Shaft, 2008mm, Pre-Take- Up/Friction Roll, 05, BA5	649-29A	003428	EE430240	Screw, Socket Head Cap 8X22
649-12A	404277 406223	EE480514	Shaft, 1808mm, Pre-Take- Up/Friction Roll, 05-09, BA5	649-30	003388	EE430235	Screw, Socket Head Cap 8X12
649-12B	440982	EE480523	Shaft, 1909mm, Pre-Take- Up/Friction Roll, 05-09, BA5	649-31	239988	EE481295	Coupling, Complete for Traverse, 05-09, BA4-BA6, 05 BA8
649-13	004968 005758 441568	EE431505	Screw, Hex Socket Cup Point Set, 8X16	649-33	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6
649-14	484543	EE481470-1	Friction Roller Assembly, 6", without Cot, 07-09, BA5.95-BA6	649-34	487843 657718	EE481678	Thread Guide with Solid Bracket and Hook, 1.4mm, 06-09 BA4/BA5, 07-09 BA6
649-15	653964	EE402251	Cot, 47mm, Gray, for Friction Roll, 07-09, BA5.95-BA6	649-34	487868	EE481679	Thread Guide with Solid Bracket and Hook, 3.0mm, 06-09 BA4/BA5, 07-09 BA6
649-15A	522797 548867 574392	EE402232	Cot, 47mm, Red-Brown for Friction Roll, 07-09, BA5.95/BA6	649-34	487850	EE481677	Thread Guide with Solid Bracket and Hook, 2.0mm, 06-09 BA4/BA5, 07-09 BA6
649-20	003228	EE430220	Screw, Socket Head Cap 6X10	649-34A	336826 488015	EE481572	Thread Guide with Solid Bracket 3.0mm, 06-09, BA4-BA6
649-20B	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	649-34A	171751	EE481567	Thread Guide with Bracket and Hook, 2.0mm, 06-09, BA4/BA5
649-22A	017628	EE434101	Pin, Spiral Wound Spring Tension, 4X24	649-34C	487991	EE481571	Thread Guide with Solid Bracket 1.4mm, 06-09, BA4-BA6
649-24	003248 016028	EE430223	Screw, Socket Head Cap 6X16	649-34D	336818 488007	EE481564	Thread Guide with Solid Bracket 2.0mm, 06-09, BA4-BA6
649-25	239855	EE481294	Coupling, Traverse Half, 05-09, BA4-BA6, 05 BA8	649-35	330415	EE481565	Clamp, Thread Guide, Metal, 06 09, BA4-BA6
649-26	014658	EE433503	Nut, Nylon Insert Lock, 6mm	649-37	512681	EE481629	Bushing, Interior for Traverse Tube, 10.4X14.6X21.9mm, 05 BA5, 07-09 BA6

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649-38	310763 914564	EE480091	Rod, Traverse Guide, 05, BA3-BA5.01, 06-09, BA3-BA6, 320mm Long	650-14	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
649-40	064464 914580	EE480230	Washer for Traverse, 05-09, BA3-BA5, BA8	650-14A	027038	EE430236	Screw, Socket Head Cap 8X14
649-41	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20	650-17	012918 207431	EE433504	Nut, Nylon Insert Lock, 8mm
649-43	403329	EE481635	Rod for Torsion Device, 06-09 BA5/BA6, 05 BA5/BA8	650-18	007828	EE434406	Circlip, External, 8mm
649-44	004018	EE430803	Screw, Low Head Socket Cap 5X12	650-19	021868	EE432802	Washer, Large OD Flat, 6mm
649-46	018813 018818	EE401036	Nut, Square, Thin, 5mm	650-20	011398	EE431800	Washer, Regular Lock, B, 6mm
649-47	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	650-21	014658	EE433503	Nut, Nylon Insert Lock, 6mm
649-50	404277 406223	EE480514	Shaft, 1808mm, Pre-Take-Up/Friction Roll, 05-09, BA5	650-21A	006148 015158	EE433302	Nut, Hex, 6mm
649-50A	404285 406215	EE401926	Shaft, 2008mm, Pre-Take-Up/Friction Roll, 05, BA5	650-22	007828	EE434406	Circlip, External, 8mm
649-52	004828	EE431225	Screw, Hex Socket Flat Point Set 5X8	650-23	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
649-54	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02	650-24	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
649-55	006148 015158	EE433302	Nut, Hex, 6mm	650-31	007548 007558	EE431602	Washer, Regular Flat, 8mm
649-57	404277 406223	EE480514	Shaft, 1808mm, Pre-Take-Up/Friction Roll, 05-09, BA5	650-33	748848	EE402315	Disc, Centering, 28.5mm, BA6
649-57A	404285 406215	EE401926	Shaft, 2008mm, Pre-Take-Up/Friction Roll, 05, BA5	650-33	748665	EE402313	Disc, Centering, 65.0mm BA6
				650-33	748442	EE402263	Disc, Centering, 41.0mm, BA6
				650-33	(553891) (577155)	EE402320	Disc, Centering, 58.0mm, BA6
				650-33	536011 575704	EE402376	Disc, Centering, 42.0mm, BA6
				650-33	547562	EE402336	Disc, Centering, 33.0mm, BA6
				650-33	(577171)	EE402375	Disc, Centering, 68.0mm, BA6
				650-33	Not Applicable	EE481718	Disc, Centering, 53.5mm, BA6
				650-33	547364	EE402316	Disc, Centering, 27.8mm, BA6
				650-33	Not Applicable	EE402335	Disc, Centering, 59.5mm, BA6
				650-33	Not Applicable	EE402360	Disc, Centering, 60.0mm, BA6
<b>VO650</b>	<b>CRADLE AND CRADLE CONSOLE ASSEMBLY, 07-09 BA6</b>						
650-05	003248 016028	EE430223	Screw, Socket Head Cap 6X16				
650-05	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14				
650-11	021108 318801	EE434408	Circlip, External, 10mm				

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650-33	(629840) (748640)	EE402261	Disc, Centering, 62.5mm, BA6	650-34	(553891) (577155)	EE402320	Disc, Centering, 58.0mm, BA6
650-33	548818 748608	EE402314	Disc, Centering, 59.0mm, BA6	650-34	748624	EE402363	Disc, Centering, 61.0mm, BA6
650-33	704841	EE402281	Disc, Centering, 40.0mm, BA6	650-34	631465	EE402262	Disc, Centering, 31.5mm, BA6
650-33	Not Applicable	EE402280	Disc, Centering, 26.5mm, BA6	650-34	748368	EE402259	Disc, Centering, 30.0mm, BA6
650-33	(577122) (577130)	EE402267	Disc, Centering, 58.5mm, BA6	650-34	523027	EE402266	Disc, Centering, 32.5, BA6
650-33	523027	EE402266	Disc, Centering, 32.5, BA6	650-34	748442	EE402263	Disc, Centering, 41.0mm, BA6
650-33	Not Applicable	EE402347	Disc, Centering, 39.5mm, BA6	650-34	(629840) (748640)	EE402261	Disc, Centering, 62.5mm, BA6
650-33	632042	EE402325	Disc, Centering, 31.0mm, BA6	650-34	535542 542688 748533	EE402269	Disc, Centering, 54.0mm, BA5.95/BA6
650-33	748558	EE402362	Disc, Centering, 56.0mm, BA6	650-34	547364	EE402316	Disc, Centering, 27.8mm, BA6
650-33	631465	EE402262	Disc, Centering, 31.5mm, BA6	650-34	Not Applicable	EE402335	Disc, Centering, 59.5mm, BA6
650-33	629832	EE402258	Disc, Centering, 62.0mm, BA6	650-34	(577171)	EE402375	Disc, Centering, 68.0mm, BA6
650-33	748624	EE402363	Disc, Centering, 61.0mm, BA6	650-34	536011	EE402376	Disc, Centering, 42.0mm, BA6
650-33	748368	EE402259	Disc, Centering, 30.0mm, BA6	650-34	575704		
650-33B	535542 542688 748533	EE402269	Disc, Centering, 54.0mm, BA5.95/BA6	650-34	748665	EE402313	Disc, Centering, 65.0mm BA6
650-33C	535559	EE402263-1	Disc, Centering, 43.0mm, BA6	650-34	Not Applicable	EE481718	Disc, Centering, 53.5mm, BA6
650-33G	542357	EE402276	Disc, Centering, 27.0mm BA6	650-34	632042	EE402325	Disc, Centering, 31.0mm, BA6
650-33M	547570	EE402278	Disc, Centering, 34.0mm, BA6	650-34	704841	EE402281	Disc, Centering, 40.0mm, BA6
650-34	547562	EE402336	Disc, Centering, 33.0mm, BA6	650-34N	(551036)	EE402275	Disc, Centering, 67.0mm, BA6
650-34	535559	EE402263-1	Disc, Centering, 43.0mm, BA6	650-34Z	(577122) (577130)	EE402267	Disc, Centering, 58.5mm, BA6
650-34	748848	EE402315	Disc, Centering, 28.5mm, BA6	650-39	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
650-34	748558	EE402362	Disc, Centering, 56.0mm, BA6	650-41	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05- 09, BA3-BA6, 05 BA8
650-34	Not Applicable	EE402360	Disc, Centering, 60.0mm, BA6	650-42	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
650-34	Not Applicable	EE402347	Disc, Centering, 39.5mm, BA6	650-43	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm } 5M
650-34	547570	EE402278	Disc, Centering, 34.0mm, BA6				
650-34	548818 748608	EE402314	Disc, Centering, 59.0mm, BA6				
650-34	629832	EE402258	Disc, Centering, 62.0mm, BA6				

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
<b>VO651</b>	<b>INCOMPLETE - SEPARATORS, SPINDLE SECTIONS AND CONNECTING PARTS, 07-09, BA6</b>			653-10	010838	EE304680V	Ring, Internal Retaining, 28mm
				653-16	006158	EE433304	Nut, Hex, 8mm
651-07	027038	EE430236	Screw, Socket Head Cap 8X14		013418		
651-10	027038	EE430236	Screw, Socket Head Cap 8X14		013419		
651-12	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	653-17	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10
				653-18	014658	EE433503	Nut, Nylon Insert Lock, 6mm
				653-19	004058	EE430810	Screw, Low Head Socket Cap, 6X10
				653-22	014658	EE433503	Nut, Nylon Insert Lock, 6mm
651-15	027038	EE430236	Screw, Socket Head Cap 8X14	653-23	003248	EE430223	Screw, Socket Head Cap 6X16
651-16	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm		016028		
				653-27	003388	EE430235	Screw, Socket Head Cap 8X12
				653-28	003388	EE430235	Screw, Socket Head Cap 8X12
651-18	027038	EE430236	Screw, Socket Head Cap 8X14	653-29	003418	EE430239	Screw, Socket Head Cap 8X20
651-20	027038	EE430236	Screw, Socket Head Cap 8X14	653-31	005698	EE431502	Screw, Hex Socket Cup Point Set 6X10
651-23	006228	EE433308	Nut, Hex, 16mm	653-38	004948	EE431227	Screw, Hex Socket Flat Point Set 8X10
651-31	027038	EE430236	Screw, Socket Head Cap 8X14	653-39	005738	EE431503	Screw, Hex Socket Cup Point Set, 8X10
<b>VO652</b>	<b>CREEL FOR PACKAGES AND TUBES, 07-09 BA6</b>			653-41	003388	EE430235	Screw, Socket Head Cap 8X12
652-05	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	653-44	004058	EE430810	Screw, Low Head Socket Cap, 6X10
652-05A	014478	EE430551	Screw, Hex Head Cap, 8X16	653-47	009748	EE437203	Key, Shaft, 8X7X18
652-05C	(403188) 026548 361626	EE437557	Screw, ISKT Button Head, 8X20	653-49	003278	EE430353	Screw, Socket Head Cap 6X25, 05, BA5.01/BA5.02
652-06	021868	EE432802	Washer, Large OD Flat, 6mm	653-50	004058	EE430810	Screw, Low Head Socket Cap, 6X10
652-07	003248 016028	EE430223	Screw, Socket Head Cap 6X16	653-54	003138	EE430210	Screw, Socket Head Cap 5X10
				653-55	006148	EE433302	Nut, Hex, 6mm
					015158		
<b>VO653</b>	<b>INCOMPLETE- CONVEYOR BELT "DRIVE"</b>			653-56	006138	EE433301	Nut, Hex, 5mm
653-05	010528	EE434201	Ring, External Retaining, 12X1		013398		

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<b>VO654</b>	<b>INCOMPLETE - CONVEYOR BELT AND FRAME, 07-09, BA6</b>			<b>VO655</b>	<b>INCOMPLETE - SPECIAL TOOLS AND GAUGES, 07-09, BA6</b>		
654-05	010838	EE304680V	Ring, Internal Retaining, 28mm	655-15A	574871	EE481315	Threader, Clear Nylon, 1.5mm x 600mm, Barbed
654-06	010528	EE434201	Ring, External Retaining, 12X1	655-15B	(030455)	EE480473	Threader, Red Nylon, 900mm, Oval, Barbed
654-13	006148	EE433302	Nut, Hex, 6mm		030765		
	015158				583336		
654-17	014478	EE430551	Screw, Hex Head Cap, 8X16	<b>VO656</b>	<b>GREASE GUN WITH ACCESSORIES, 07-09 BA6</b>		
654-17A	027038	EE430236	Screw, Socket Head Cap 8X14	656-06	012908	EE433203	Nut, Hex Cap, 8mm
654-21	014658	EE433503	Nut, Nylon Insert Lock, 6mm	656-09	006168	EE433305	Nut, Hex, 10mm
654-22	021868	EE432802	Washer, Large OD Flat, 6mm		013428		
654-23	003248	EE430223	Screw, Socket Head Cap 6X16	656-09A	018768	EE433505	Nut, Nylon Insert Lock, 10mm
	016028			656-10	003668	EE430259	Screw, Socket Head Cap 10X9C
654-24	003248	EE430223	Screw, Socket Head Cap 6X16	656-12	003268	EE430225	Screw, Socket Head Cap 6X20
	016028				004748		
654-26	014478	EE430551	Screw, Hex Head Cap, 8X16	656-15	046869	EE402272-1	Grease, Kluber NBU 15, 400 Gram Cartridge
654-26A	027038	EE430236	Screw, Socket Head Cap 8X14		396960		
654-32	007548	EE431602	Washer, Regular Flat, 8mm		468694		
	007558				999900402659		
654-33	021868	EE432802	Washer, Large OD Flat, 6mm	<b>VO658</b>	<b>INCOMPLETE-REFILLER CARRIAGE FOR LUBRITWIST, 06-09, BA6</b>		
654-34	003248	EE430223	Screw, Socket Head Cap 6X16	658-32	010598	EE434208	Ring, External Retaining, 20X1.2
	016028				022118		
654-35	001928	EE430516	Screw, Hex Head Cap 8X25	<b>VO659</b>	<b>INCOMPLETE- YARN DEFLECTION WITH CENTRAL ADJUSTMENT</b>		
	002708			659-08	007538	EE401035	Washer, Regular Flat, 6mm
	027568			659-09	003248	EE430223	Screw, Socket Head Cap 6X16
654-37	014478	EE430551	Screw, Hex Head Cap, 8X16		016028		
654-37A	027038	EE430236	Screw, Socket Head Cap 8X14	659-13	054974	EE480067	Knob, Yellow for Yarn Stop Motion, BA1-BA3
654-40	001908	EE430515	Screw, Hex Head Cap 8X20		531012		
	002698			659-14	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12
654-40A	004188	EE430818	Screw, Low Head Socket Cap 8X20				
	021438						
654-43	014658	EE433503	Nut, Nylon Insert Lock, 6mm				
654-44	003248	EE430223	Screw, Socket Head Cap 6X16				
	016028						

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659-17	(484485) (493981) (566448) (662767)	EE481598	Thread Guide Roller Assembly with Dual Groove Spiral Cap and Nut, 06-09, BA6	660-01G	Not Applicable	EE402219-1	Spindle Assembly without Spindle Disc Assembly, 05C/05OC BA5.02/BA5.03 for Cabling
659-20	003438	EE430241	Screw, Socket Head Cap 8X25	660-01H	Not Applicable	EE402219-2	Spindle Assembly without Spindle Disc Assembly, 05/05O, BA5.02/BA5.03 for Twisting
659-20A	004938	EE431216	Screw, Hex Socket Flat Point Set 8X8	660-02	(482281) 218875 480467	EE480155	Injector, All Metal for 05/05C, BA4/BA5 Spindle (Twist) with O-Ring
<b>VO660 SPINDLE ASSEMBLY, 05, BA5.02/BA5.03</b>				660-02A	450536 559310	EE481381	Plug, Injector, (Metal) with O-Ring, 05, BA3/BA4/BA5.02/BA5.03/BA8 (Cabling)
660-01	559328 559336 567917	EE440373-1	Spindle Assembly Complete with Stainless Steel Twist Plate, 05/05O, BA5.02/BA5.03 for (Cable)	660-03	021048	EE401842	O-Ring 17X2
660-01A	493536	EE440373	Spindle Assembly Complete with Stainless Steel Twist Plate, 05/05O, BA5.02/BA5.03 for 2:1 (Twist)	660-04	618553	EE481382	Bushing, Upper Spindle, Guide Tube, 05, BA5.02/BA5.03/BA8
660-01B	(493536) (559328) (559336) (567909) (567917)	EE402206	Rebuild, Spindle, 05/05O BA5.02/BA5.03 CONTACT EPIC FOR PRICING	660-05	562579	EE481383	Bearing, Upper Spindle Top, Assembly, 05/05O, BA5.02/BA5.03
660-01C	(493536)	EE402206-3	Rebuild 05/05O BA5.02/BA5.03 Spindle without Reserve Disc Assembly (Includes Upper Bearing Kit with Lubricator & Injector) for Exchange CONTACT EPIC FOR PRICING	660-06	549311 690735	EE481229	Lubricator, Upper Spindle, with Felt, 05, BA5.02/BA5.03
660-01D	(559328) (559336) (567917)	EE402206-4	Rebuild 05/05O BA5.02/BA5.03 Spindle without Reserve Disc Assembly (Includes Upper Bearing Kit with Lubricator & Plug) for Exchange CONTACT EPIC FOR PRICING	660-06A	(549311)	EE481386	Wick, Felt for Upper Spindle Lubricator, 05, BA5.02/BA5.03
660-01E	(537530) (537750) (702266) (812206) (858407)	EE402206-1	Rebuild 05/05O BA5.02/BA5.03/BA8.01/BA8.02 Spindle without Reserve Disc Assembly CONTACT EPIC FOR PRICING	660-07	(027358) 653873	EE402162	Bearing, Ball, 6003Z-C3
660-01F	(493528) (567891)	EE402206-2	Rebuild 05C BA5.02 Spindle Assembly for Exchange, Cabling (CONTACT EPIC FOR PRICING)	660-08	537530 537750 702266 812206 858407	EE402219	Lower Spindle Bearing Assembly, 05 BA5.02/BA5.03/BA8.01/BA8.02
				660-09	012648	EE481397	Fitting, Grease, 6mm, 05, BA5.01/BA5.02/BA5.03
				660-10	011548	EE432503	Lockwasher, Split, 8mm
				660-11	002689 013698	EE430237	Screw, Socket Head Cap 8X16
				660-12	059214 186775 317107	EE401564	Screw, Torx, 5X21.4 (Fine Pitch)

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660-13	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12	660-24	(537530) (537750) (702266) (812206) (858407)	EE481396	Shield, Lower, Spindle Housing, 05 BA5.01/BA5.02/BA5.03/BA8.01/ A8.02, 07-08 BA6
660-14	493528 567891	EE402217	Spindle Disc Assembly, 05/05C, BA5.02, BA5.03, BA8, 302/178mm, Prebalanced	660-25	(537530) (537750) (702266) (812206) (858407)	EE481376	Whorl, Spindle, 05 BA5.02/BA5.03/BA8.01/BA8.02
660-15	503888	EE481364	Ring, Yarn Deflection, For Spindle, 05 BA5	660-26	Not Applicable	EE481380	Housing, Top Bearing, for 05, BA5.02/BA5.03
660-16	536292	EE481415	Guide, Ceramic, Large Deflection, 05, BA5.02/BA5.03/BA8	660-27	(562579) 027598	EE401400	Bearing, Upper Spindle Top, 05, BA3/BA4/ BA5.02/BA5.03 (1 Shield), 6001ZC3
660-17	536300	EE481384	Holder, Spindle Thread Guide, 2 Way, 05, BA5.02/BA5.03/BA8	660-28	(562579) 027598	EE401400	Bearing, Upper Spindle Top, 05, BA3/BA4/ BA5.02/BA5.03 (1 Shield), 6001ZC3
660-18	536284 759654	EE481416	Guide, Ceramic, Small Deflection, 05, BA5.02/BA5.03	660-29	Not Applicable	EE481375	Plug, Whorl, 05 BA5.02/BA5.03
660-19	(537530) (537750) (702266) (812206) (858407)	EE481366	Axle, Spindle, 05, BA5.02/BA5.03/BA8.01/BA8.02	660-30	011378	EE401565	Washer, Regular Lock, B, 5mm
660-20	(537530) (537750) (702266) (812206) (858407)	EE481395	Shield, Upper, Spindle Housing, 05, BA5.02/BA5.03/BA8.01/BA8.02	660-31	025668 027388 027458 114074 263467 272831	EE437450	Screw, Pan Head Torx, 5 X 12
660-21	(573530) (702266)	EE402163	Bearing, Ball, 6204-C3	660-32	(477109) (485599) (486688)	EE440306	Ring, Balance, 05/05C, BA5
660-22	(537530) (537750) (702266) (812206) (858407)	EE481417	Bushing, Plastic Lubrication, 05, BA5.02/BA5.03/BA8.01/BA8.02	660-33	Not Applicable	EE440358	Disc, Spindle Rotor, Stainless Steel, 05 BA5.02/BA5.03
660-23	(573530) (702266)	EE402164	Bearing, Ball, 6202-C3	660-34	(536623)	EE440368	Reserve Pan Assembly, for Spindle, 05, BA5.01/BA5.02/BA5.03
				660-35	051524 061024 200931	EE401566	Damping Piece for Ceramic Roll in Spindle, 05, BA3-BA5, 06-09, BA1-BA6
				660-36	315341 315358	EE401567	Ceramic Hourglass Thread Guide Roller for 05 Spindle, BA5

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660-37	Not Applicable	EE440363	Reserve Pan, for Spindle, 05, BA 5.01/ BA 5.02/BA5.03	662-23	011408	EE431700	Washer, Regular Lock, A, 8mm
660-38	151027	EE401535	Plate, Spindle Guard Thread Guiding, (Aluminum) for 05, BA3/BA4/BA5.01	662-24	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
660-39	N/A	EE437800	Rivet, Buttonhead, 1/8"	662-31	(004098) 001858	EE430513	Screw, Hex Head Cap 6X20
660-40	(537530) (537750) (702266) (812206) (858407)	EE481411	Housing, Spindle, 05, BA5.02/BA5.03/BA8.01/BA8.02	662-33	010678	EE434214	Ring, External Retaining, 35X1.1
660-41	Not Applicable	EE402248	Bearing Kit, Upper Spindle, with Lubricator, 05, BA5.02/BA5.03	662-34	010948	EE434308	Ring, Internal Retaining 62X2mm
				662-36	001928 002708 027568	EE430516	Screw, Hex Head Cap 8X25
<b>VO661</b>				662-37	011408	EE431700	Washer, Regular Lock, A, 8mm
661-11	259812	EE481532	Lock Ring for Adjustable Centering, 05 BA4/BA5, 06-08 BA4/BA5	662-38	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
661-15	522151	EE481606	Eyelet, Thread Guide, 07-09, BA5.95/BA6; 05C/05OC, BA5/BA8				
<b>VO662</b>	<b>INCOMPLETE-TRANSMISSION-DRIVE WITH WAVE S2/W1 BELT</b>			<b>VO663</b>	<b>CENTERING FOR FEED PACKAGE, 05C/05OC BA5.01, BA5.02, BA5.03, BA8</b>		
662-02	010648 011178	EE434212	Ring, External Retaining, 30X1.1	663-02	018978 551747	EE432803	Washer, Large OD Flat, 8mm
662-04	010938	EE434307	Ring, Internal Retaining 55X2	<b>VO666</b>			
662-08	011428	EE431701	Washer, Regular Lock, A, 10mm	666-01	027038	EE430236	Screw, Socket Head Cap 8X14
662-09	002008	EE430520	Screw, Hex Head Cap 10X25	666-03	027038	EE430236	Screw, Socket Head Cap 8X14
662-10	011428	EE431701	Washer, Regular Lock, A, 10mm	666-09	027038	EE430236	Screw, Socket Head Cap 8X14
662-16	014478	EE430551	Screw, Hex Head Cap, 8X16	666-15	(119974) (804567)	EE402244	Plug, Rubber, Yarn Catch/Stop
662-17	011408	EE431700	Washer, Regular Lock, A, 8mm	<b>VO692</b>			
662-19	010618 011018 011148	EE434209	Ring, External Retaining, 25X1.1	692-15	938381	EE480412	Clamp, Holding, for Flexible Oil Hose, 10X17mm
662-22	001928 002708 027568	EE430516	Screw, Hex Head Cap 8X25	<b>VO781</b>	<b>AIR DISTRIBUTION FOR PACKAGE CREEL, VTS-05 BA8</b>		
				781-03	059464	EE435011	O-Ring 16X3

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
781-07	059464	EE435011	O-Ring 16X3	786-15	006148	EE433302	Nut, Hex, 6mm
781-09	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm		015158		
781-10	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	786-16	(1020379) (120121) (151040) (267039) (347799)	EE401080	Tape, Spindle Drive, 15X1040mm, 05/05C/05O/05OC, BA3/BA4/BA5.02/BA5.03/BA8
781-14	916841 950733	EE480692	Ring, Seal, 1/8", for Air Connection		(389429) (622311)		
781-20	003248 016028	EE430223	Screw, Socket Head Cap 6X16	786-18	(480459) 516625 630905	EE481516	Roll, Spindle Tape, Single Flange, 05/05O, BA5.01, BA5.02, BA5.03, BA8
781-23	022028	EE435012	O-Ring 16X3.5				
781-25	022028	EE435012	O-Ring 16X3.5	786-20	024078	EE432418	Ring, Shim, 8X14X0.5mm
<b>VO786</b>	<b>SPINDLE DRIVE AND BRAKE UNIT, VTS-05 BA8</b>			786-21	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10
786-01	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	786-24	024078	EE432418	Ring, Shim, 8X14X0.5mm
786-02	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	786-26	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
786-04	628362	EE481515	Roll, Spindle Tape, Double Flange, 05/05O, BA5.02, BA5.03, BA8	786-29	008388	EE433800	Pin, Grooved Taper, 5X20
786-06	006738	EE432601	Washer, External Serrated, 6mm	786-37	021868	EE432802	Washer, Large OD Flat, 6mm
786-07	(408567) 327700	EE437554	Screw, ISKT Button Head, 6X16	786-38	(004098) 001858	EE430513	Screw, Hex Head Cap 6X20
786-09	007548 007558	EE431602	Washer, Regular Flat, 8mm	786-39	136879	EE481467	Spring, Tension, for Spindle Brake, 05 BA3-BA5, BA8
786-12	003288 503698	EE430227	Screw, Socket Head Cap 6X30, 05, BA5.03	786-45	476853 481093	EE481390	Brake Shoe Complete, 05, BA5/BA8
786-13	006428	EE401030	Nut, Hex, Thin, 6mm	<b>VO787</b>	<b>DRIFT SHAFTS WITH BEARING, VTS-05 BA8</b>		
786-14	017018	EE431214	Screw, Hex Socket Flat Point Set 6X35	787-01	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02
				787-02	120105 463042	EE481586	Coupling, HTD Shaft, 05, BA3/BA4/BA5/BA8
				787-03	120097	EE481588	Dog for Coupling, 05, BA3-BA5, BA8

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787-04	123166 467795 851865	EE481473	Cover, Bearing, for Main Drive Shaft, Movable (Loslager), 05, BA3-BA5, BA8	788-02	450536 559310	EE481381	Plug, Injector, (Metal) with O-Ring, 05, BA3/BA4/BA5.02/BA5.03/BA8 (Cabling)
787-05	120659	EE402042	Bearing, Main Shaft, 6209K-2RS C3, 05, BA3/BA4/BA5/BA8	788-03	021048	EE401842	O-Ring 17X2
787-06	026028	EE402308	Sleeve, Locking, H309 Assembly, 05, BA5.01, BA5.02, BA5.03, BA8	788-06	747949	EE481599	Housing, Top Bearing, 05, BA8
787-07	123166 467795 851865	EE481473	Cover, Bearing, for Main Drive Shaft, Movable (Loslager), 05, BA3-BA5, BA8	788-07	618553	EE481382	Bushing, Upper Spindle, Guide Tube, 05, BA5.02/BA5.03/BA8
787-09	026028	EE402308	Sleeve, Locking, H309 Assembly, 05, BA5.01, BA5.02, BA5.03, BA8	788-08	(653840)	EE401400-7	Bearing, Upper Spindle Top, 05 BA8, with White Kluber
787-11	123141 467787	EE481474	Cover, Bearing, for Main Drive Shaft, Fixed (Festlager), 05, BA: BA5, BA8	788-09	027288	EE435097	O-Ring, 28X1
787-12	(025568) (263459) (374280) (408609) 026218 027138	EE437550	Screw, ISKT Button Head, 5X10	788-10	805614	EE481600	Lubricator, Upper Spindle, 05 BA8
787-13	120659	EE402042	Bearing, Main Shaft, 6209K-2RS C3, 05, BA3/BA4/BA5/BA8	788-11	017868 021018 023888	EE435032	O-Ring 35X2mm
787-14	123141 467787	EE481474	Cover, Bearing, for Main Drive Shaft, Fixed (Festlager), 05, BA: BA5, BA8	788-12	(027358) 653873	EE402162	Bearing, Ball, 6003Z-C3
787-15	026028	EE402308	Sleeve, Locking, H309 Assembly, 05, BA5.01, BA5.02, BA5.03, BA8	788-13	059214 186775 317107	EE401564	Screw, Torx, 5X21.4 (Fine Pitch)
787-18	007538	EE401035	Washer, Regular Flat, 6mm	788-14	493528 567891	EE440370	Spindle Disc Assembly, 05/05O, BA5.01, 302mm/178mm Dia, Prebalanced
787-19	003010 015628	EE430511	Screw, Hex Head Cap 6X16	788-14	493528 567891	EE402217	Spindle Disc Assembly, 05/05C, BA5.02, BA5.03, BA8, 302/178mm, Prebalanced
787-27	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	788-16	536292	EE481415	Guide, Ceramic, Large Deflection, 05, BA5.02/BA5.03/BA8
				788-17	536300	EE481384	Holder, Spindle Thread Guide, 2 Way, 05, BA5.02/BA5.03/BA8
				788-19	537530 537750 702266 812206 858407	EE402219	Lower Spindle Bearing Assembly, 05 BA5.02/BA5.03/BA8.01/BA8.02

**VO788 SPINDLE ROTOR, VTS-05 BA8**

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
788-19A	(537530) (537750) (702266) (812206) (858407)	EE402206-1	Rebuild 05/05O BA5.02/BA5.03/BA8.01/BA8.02 Spindle without Reserve Disc Assembly CONTACT EPIC FOR PRICING	788-21	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
788-19B	(537530) (537750) (702266) (812206) (858407)	EE481366	Axle, Spindle, 05, BA5.02/BA5.03/BA8.01/BA8.02	788-22	668871	EE481700	Bearing Kit, Upper Spindle Housing, 05, BA8
788-19C	(537530) (537750) (702266) (812206) (858407)	EE481376	Whorl, Spindle, 05 BA5.02/BA5.03/BA8.01/BA8.02	<b>VO789      CREEL END DEFLECTION, VTS-05 BA8</b>			
788-19D	(537530) (537750) (702266) (812206) (858407)	EE481395	Shield, Upper, Spindle Housing, 05, BA5.02/BA5.03/BA8.01/BA8.02	789-04	006138 013398	EE433301	Nut, Hex, 5mm
788-19E	(537530) (537750) (702266) (812206) (858407)	EE481396	Shield, Lower, Spindle Housing, 05 BA5.01/BA5.02/BA5.03/BA8.01/ A8.02, 07-08 BA6	789-06	003148	EE401015	Screw, Socket Head Cap, 5X12
788-19F	(537530) (537750) (702266) (812206) (858407)	EE481411	Housing, Spindle, 05, BA5.02/BA5.03/BA8.01/BA8.02	789-07	120980 342618 433425 832287	EE401655	Deflection Device Assembly, Complete, Manual, 05C/05OC, BA3-BA5, BA8
788-19G	(537530) (537750) (702266) (812206) (858407)	EE481417	Bushing, Plastic Lubrication, 05, BA5.02/BA5.03/BA8.01/BA8.02	789-08	006128 014598	EE401025	Nut, Hex, 4mm
				789-09	120998 372391	EE401665	Elbow Half, Deflection Device, 05C/05OC, BA3-BA5,BA8 Manual
				789-10	018328	EE437676	Ring, Shim, 6x12x0.5
				789-11	120766 144824 803908	EE401180-1	Deflection Device Guide Roll Assembly with Circlips, 05C
				789-12	120998 372391	EE401665	Elbow Half, Deflection Device, 05C/05OC, BA3-BA5,BA8 Manual
				789-13	007538	EE401035	Washer, Regular Flat, 6mm
				789-14	006428	EE401030	Nut, Hex, Thin, 6mm
				789-15	003058	EE401010	Screw, Socket Head Cap 4X12
				789-17	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
				789-19	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05- 09, BA3-BA6, 05 BA8
				789-20	007538	EE401035	Washer, Regular Flat, 6mm
				789-21	006428	EE401030	Nut, Hex, Thin, 6mm

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789-22	003058	EE401010	Screw, Socket Head Cap 4X12	791-23	(025568)	EE437550	Screw, ISKT Button Head, 5X10
789-23	301887 372383	EE402211	Elbow Half, Deflection Device, Air, with Air Channel, 05C/05OC BA4/BA5/BA8		(263459) (374280) (408609)		
789-24	120766 144824 803908	EE401180-1	Deflection Device Guide Roll Assembly with Circlips, 05C		026218 027138		
789-25	018328	EE437676	Ring, Shim, 6x12x0.5	<b>VO792</b>	<b>KNEE LEVER, VTS-05 BA8</b>		
789-26	272849 372409	EE402210	Elbow Half, Deflection Device, Air, without Air Channel, 05C/05OC, BA4/BA5/BA8	792-01	023278 030055 030552 039934	EE433002	Nut, Square, 6mm
789-27	006128 014598	EE401025	Nut, Hex, 4mm	792-07	027038	EE430236	Screw, Socket Head Cap 8X14
789-28	003248 016028	EE430223	Screw, Socket Head Cap 6X16	792-08	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6
789-29	011398	EE431800	Washer, Regular Lock, B, 6mm	792-09	231969 239673 274761 569954	EE481471	Pneumajet Valve Connector with Seal Ring, 06-09, BA4/BA5, 05 BA5/BA8
789-30	858068	EE481661	Tube, Threaded Guide, for 05C/05OC, BA8 (75mm)	792-11	027038	EE430236	Screw, Socket Head Cap 8X14
789-31	016788	EE432908	Nut, Hex, Thin, 10mm	792-17	027038	EE430236	Screw, Socket Head Cap 8X14
789-32	514760	EE481399	Support for Guide Tube, 05C/05OC, BA5/BA8	792-20	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
789-33	277988 342626 832295 836295	EE402209	Deflection Device Assembly, Complete, Air, 05C/05OC, BA4/BA5/BA8	792-22	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
<b>VO791</b>	<b>MAGNETIC RING, VTS-05 BA8</b>			<b>VO796</b>	<b>CRADLE, VTS-05 BA8</b>		
791-02	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10	796-03	011548	EE432503	Lockwasher, Split, 8mm
791-08	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	796-04	003438	EE430241	Screw, Socket Head Cap 8X25
791-10	307249	EE481577	Magnet, Spindle Bank, North, 05/05C, BA4/BA5/BA8	796-10	915843	EE480093	Spring, 8-10" for Cradle, 05-06, BA3-BA5, BA8
791-11	307231	EE481576	Magnet, Spindle Bank, South, 05/05C, BA4/BA5/BA8	796-13	576371	EE481337	Disc, Centering, 73mm, BA5/BA8, Lap Protector Style
				796-14	576371	EE481337	Disc, Centering, 73mm, BA5/BA8, Lap Protector Style
				<b>VO798</b>	<b>INCOMPLETE-INTERMEDIATE SUPPORT, VTS-05 BA8</b>		

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798-04	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	800-35	260307	EE481602	Disc, Black Nylon for Yarn Catch Device, 05, BA4/BA5/BA8
798-06	027038	EE430236	Screw, Socket Head Cap 8X14	800-35A	128868	EE481601	Yarn Catch Device Complete, 05, BA4/BA5/BA8
798-07	027038	EE430236	Screw, Socket Head Cap 8X14	800-36	007528	EE401877	Washer, Regular Flat, 5mm
798-11	027038	EE430236	Screw, Socket Head Cap 8X14	800-37	036984	EE481603	Spring, Pressure for Yarn Catch Device, 05, BA4/BA5/BA8 and for S & Z Index Stud, 06-09, BA1/BA2
798-14	027038	EE430236	Screw, Socket Head Cap 8X14	800-38	007528	EE401877	Washer, Regular Flat, 5mm
798-15	003418	EE430239	Screw, Socket Head Cap 8X20	800-39	006468	EE433502	Nut, Nylon Insert Lock, 5mm
798-17	027038	EE430236	Screw, Socket Head Cap 8X14		360453		
798-20	003128	EE430209	Screw, Socket Head Cap 5X8				
<b>VO800</b>	<b>PRE-TAKE-UP, VTS-05 BA8</b>			<b>VO801</b>	<b>TRAVERSING GUIDE, VTS-05 BA8</b>		
800-02	027038	EE430236	Screw, Socket Head Cap 8X14	801-01	020738	EE431011	Screw, Flat Head Countersunk Socket Cap, 6X20
800-07	027038	EE430236	Screw, Socket Head Cap 8X14	801-02	064464 914580	EE480230	Washer for Traverse, 05-09, BA3-BA5, BA8
800-10	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide	801-03	629428	EE481650	Rod, Traverse Guide, 05, BA5.02, BA5.03, BA8 (340mm)
800-21	004868	EE431207	Screw, Hex Socket Flat Point Set 6X6	801-06	003418	EE430239	Screw, Socket Head Cap 8X20
800-25	002689 013698	EE430237	Screw, Socket Head Cap 8X16	801-07	007548 007558	EE431602	Washer, Regular Flat, 8mm
800-25A	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	801-08	532580	EE481612	Bushing, Traverse, 16.4X22.1X18mm for Intermediate Support, 05 BA5.02, BA5.03, BA8, 07-09 BA6 (White)
800-26	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	801-12	239988	EE481295	Coupling, Complete for Traverse, 05-09, BA4-BA6, 05 BA8
800-34	020688	EE431006	Screw, Flat Head Countersunk Socket Cap, 5X18	801-13	003248 016028	EE430223	Screw, Socket Head Cap 6X16
				801-14	239855	EE481294	Coupling, Traverse Half, 05-09, BA4-BA6, 05 BA8
				801-15	014658	EE433503	Nut, Nylon Insert Lock, 6mm
				801-16	018813 018818	EE401036	Nut, Square, Thin, 5mm
				801-17	403329	EE481635	Rod for Torsion Device, 06-09 BA5/BA6, 05 BA5/BA8

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801-19	015598	EE401876	Screw, Socket Head Cap 5X16	802-20	027038	EE430236	Screw, Socket Head Cap 8X14
801-20	007528	EE401877	Washer, Regular Flat, 5mm	802-27	004968	EE431505	Screw, Hex Socket Cup Point Set, 8X16
801-21	133892	EE401878	Ceramic Guide Tip, 3.0mm with Bracket for Traverse Thread Guide, Heavy Duty, 05-06, BA3-BA5 (Pos 248), 05 BA8		005758		
					441568		
801-21	124438	EE401878-3	Ceramic Guide Tip, 5.0mm, with Bracket, for Traverse Thread Guide, 05 BA3-BA8 , Heavy Dut	<b>VO803</b>	<b>INCOMPLETE-PACKAGE STOP DEVICE, VTS-05 BA8</b>		
801-22	124453	EE480018	Clamp Piece, Mounting, for Heavy Duty Traverse Bracket, 05-06, BA3-BA5, 05 BA8	803-04	499616	EE481706	Bushing for Package Stop Device, 05/05C/05O/05OC, BA5.01, BA5.02, BA5.03 & BA8
801-23	040906 133900	EE401875	Traverse Thread Guide Assembly Complete, 3.0mm Ceramic, Heavy Duty, 05-06, BA3-BA5, BA8		690404		
801-24	018813 018818	EE401036	Nut, Square, Thin, 5mm	803-09	499616	EE481706	Bushing for Package Stop Device, 05/05C/05O/05OC, BA5.01, BA5.02, BA5.03 & BA8
<b>VO802</b>	<b>PACKAGE DRIVE, VTS-05 BA8</b>			<b>VO804</b>	<b>INCOMPLETE-SUPPORT, VTS-05 BA8</b>		
802-01	002689 013698	EE430237	Screw, Socket Head Cap 8X16	804-06	027038	EE430236	Screw, Socket Head Cap 8X14
802-06	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	804-09	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
802-12	027038	EE430236	Screw, Socket Head Cap 8X14	804-10	018978 551747	EE432803	Washer, Large OD Flat, 8mm
802-13	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide	804-12	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
802-14	003448	EE430242	Screw, Socket Head Cap 8X30	804-13	018978 551747	EE432803	Washer, Large OD Flat, 8mm
802-15	(038474) (303503) 313056 422279 440958 544098	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide	804-25	007788	EE434402	Circlip, External, 4mm
				804-28	018978 551747	EE432803	Washer, Large OD Flat, 8mm
				804-29	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
				804-31	018978 551747	EE432803	Washer, Large OD Flat, 8mm
				804-32	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
				804-33	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
				804-34	018978 551747	EE432803	Washer, Large OD Flat, 8mm

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804-35	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	807-12	(403170) 026228	EE437556	Screw, ISKT Button Head, 8X14
804-36	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20		026538 027478		
804-46	003438	EE430241	Screw, Socket Head Cap 8X25	807-14	(403170) 026228	EE437556	Screw, ISKT Button Head, 8X14
804-51	021108 318801	EE434408	Circlip, External, 10mm		026538 027478		
804-57	021108 318801	EE434408	Circlip, External, 10mm	807-15	(403170) 026228	EE437556	Screw, ISKT Button Head, 8X14
804-59	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20		026538 027478		
804-60	018978 551747	EE432803	Washer, Large OD Flat, 8mm	807-17	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
804-63	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20	807-18	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
804-64	018978 551747	EE432803	Washer, Large OD Flat, 8mm	807-26	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8
<b>VO806</b>	<b>INCOMPLETE-PIVOTING UNIT FOR PACKAGE CREEL, VTS-05 BA8</b>			807-30	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8
806-05	003578	EE430252	Screw, Socket Head Cap 10X35	807-37	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
806-15	003578	EE430252	Screw, Socket Head Cap 10X35	<b>VO808</b>	<b>DOUBLE PICK-UP, VTS-05 BA8</b>		
806-49	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8	808-02	003578	EE430252	Screw, Socket Head Cap 10X35
806-51	180356 200766 237966	EE402212	Cap, Plastic Coupling, 6mm, 05-09, BA3-BA6, 05 BA8	808-13	006148 015158	EE433302	Nut, Hex, 6mm
806-53	003448	EE430242	Screw, Socket Head Cap 8X30	808-23	590208 674010	EE402197	Pad, Foam, Lined, 292mm OD > 86mm ID X 30mm Thick, Gray (11 1/2" X 3 3/8" X 1 3/16")
806-58	027038	EE430236	Screw, Socket Head Cap 8X14	808-24	006148 015158	EE433302	Nut, Hex, 6mm
<b>VO807</b>	<b>INCOMPLETE-PACKAGE CREEL, VTS-05 BA8</b>			808-25	003578	EE430252	Screw, Socket Head Cap 10X35
807-11	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	<b>VO813</b>	<b>PACKAGE CREEL - COMPENSATION BRAKE, VTS-05 BA8</b>		

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813-06	006458	EE433501	Nut, Nylon Insert Lock, 4mm	818-15	006148	EE433302	Nut, Hex, 6mm
813-09	(137232) (433854) (832147)	EE380114-2AV	Dial Storage Tensor		015158		
813-10	007798	EE401184	Circlip, External, 5mm	818-20	009048	EE434003	Pin, Spring Tension, 3X36mm
813-21	007798	EE401184	Circlip, External, 5mm	818-22	003428	EE430240	Screw, Socket Head Cap 8X22
813-34	006458	EE433501	Nut, Nylon Insert Lock, 4mm	818-23	015348	EE432602	Washer, External Serrated, A, 8mm
<b>VO817</b>	<b>INCOMPLETE-CONVEYOR BELT, VTS-05 BA8</b>			818-25	(408054)	EE437553	Screw, ISKT Button Head, 6X14
817-06	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14		376335		
817-10	003238 013548	EE430221	Screw, Socket Head Cap 6X12	818-29	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12
817-17	003238 013548	EE430221	Screw, Socket Head Cap 6X12	818-32	003248	EE430223	Screw, Socket Head Cap 6X16
<b>VO818</b>	<b>INCOMPLETE-DRIVE UNIT FOR CONVEYOR BELT, VTS-05 BA8</b>			818-33	007538	EE401035	Washer, Regular Flat, 6mm
818-02	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	818-34	003418	EE430239	Screw, Socket Head Cap 8X20
818-05	003428	EE430240	Screw, Socket Head Cap 8X22	818-35	015348	EE432602	Washer, External Serrated, A, 8mm
818-07	003448	EE430242	Screw, Socket Head Cap 8X30		022408		
818-08	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	818-37	003418	EE430239	Screw, Socket Head Cap 8X20
818-11	006738	EE432601	Washer, External Serrated, 6mm	818-40	(403170)	EE437556	Screw, ISKT Button Head, 8X14
818-12	(408054) 376335	EE437553	Screw, ISKT Button Head, 6X14		026228 027478		
818-13	027038	EE430236	Screw, Socket Head Cap 8X14	818-44	004958	EE431217	Screw, Hex Socket Flat Point Set 8X12
818-14	015348 022408	EE432602	Washer, External Serrated, A, 8mm	818-46	003498	EE430247	Screw, Socket Head Cap 8X60
				818-47	006148	EE433302	Nut, Hex, 6mm
					015158		
				818-49	006738	EE432601	Washer, External Serrated, 6mm
				818-50	(408054)	EE437553	Screw, ISKT Button Head, 6X14
					376335		
				818-51	015348	EE432602	Washer, External Serrated, A, 8mm
					022408		
				818-52	010558	EE434204	Ring, External Retaining, 16X1
					022018		

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
818-55	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	824-14	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
818-58	003558	EE401018	Screw, Socket Head Cap 10X25	824-21	002038	EE430536	Screw, Hex Head Cap 10X35
818-59	016748	EE432603	Washer, External Serrated, A, 10mm	824-22	006148 015158	EE433302	Nut, Hex, 6mm
818-64	015348 022408	EE432602	Washer, External Serrated, A, 8mm	824-23	006148 015158	EE433302	Nut, Hex, 6mm
818-66	003428	EE430240	Screw, Socket Head Cap 8X22	824-25	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw
<b>VO824 TENSION UNIT FOR CONVEYOR BELT, VTS-05 BA8</b>							
824-05	002038	EE430536	Screw, Hex Head Cap 10X35	824-28	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw
824-06	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw	824-30	006228	EE433308	Nut, Hex, 16mm
824-08	011648 013608 272765 557843 938183	EE437004	Collar, Set, 16mm, with Set Screw	824-38	015348 022408	EE432602	Washer, External Serrated, A, 8mm
824-10	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	824-39	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
824-11	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	<b>VO825 INCOMPLETE-FRAME FOR DRIVE SECTION, VTS-05 BA8</b>			
824-12	015348 022408	EE432602	Washer, External Serrated, A, 8mm	825-42	003418	EE430239	Screw, Socket Head Cap 8X20
				825-43	015348 022408	EE432602	Washer, External Serrated, A, 8mm
				825-47	017428	EE401038	Lockwasher, Split, 10mm
				825-48	003568	EE430251	Screw, Socket Head Cap, 10X35
				825-58	015348 022408	EE432602	Washer, External Serrated, A, 8mm

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825-59	003418	EE430239	Screw, Socket Head Cap 8X20	828-07	003688	EE430260	Screw, Socket Head Cap 10X10
825-60	003418	EE430239	Screw, Socket Head Cap 8X20		028058		
825-61	015348 022408	EE432602	Washer, External Serrated, A, 8mm	828-09	002218	EE430534	Screw, Hex Head Cap 20X45
825-64	015163	EE480863	Plate, Foot, for Machine Mounting	828-10	019068	EE432606	Washer, External Serrated, 20mm
825-67	003418	EE430239	Screw, Socket Head Cap 8X20	828-13	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
825-68	015348 022408	EE432602	Washer, External Serrated, A, 8mm	828-14	003688 028058	EE430260	Screw, Socket Head Cap 10X10
825-70	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	828-15	019068	EE432606	Washer, External Serrated, 20mm
825-73	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	828-16	002218	EE430534	Screw, Hex Head Cap 20X45
825-79	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm	828-17	047184 123109	EE480263	Washer, Mounting, 60mm, 05-0!
825-81	003418	EE430239	Screw, Socket Head Cap 8X20	828-19	002178	EE430532	Screw, Hex Head Cap 16X60
825-82	015348 022408	EE432602	Washer, External Serrated, A, 8mm	828-20	011478	EE431703	Washer, Regular Lock, A, 16mm
825-84	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	828-24	002371 010508 025948	EE434200	Ring, External Retaining, 10X1
825-86	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	828-26	(023548) 123711	EE900002	Bearing, Thrust Ball, 51100
				828-29	002068	EE430538	Screw, Hex Head Cap 10X55
				828-30	151555	EE401989	Bearing, Ball, 6314-2RS C3
				828-32	021458	EE434315	Ring, Internal Retaining 150X4
				828-33	015878	EE435040	O-Ring 68X2
				828-34	003598	EE430254	Screw, Socket Head Cap 10X45mm
				828-36	017428	EE401038	Lockwasher, Split, 10mm
				828-38	021458	EE434315	Ring, Internal Retaining 150X4
				828-39	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
<b>VO828</b>	<b>MOTOR DRIVE, VTS-05 BA8</b>			828-40	017488	EE434222	Ring, External Retaining, 70X2.!
828-04	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	828-41	123083	EE481570	Coupling, For Aluminum Drum Pulley, 60mm Bore, 05 BA3- BA5, 05 BA8, 06-09, BA4/BA5
828-06	017428	EE401038	Lockwasher, Split, 10mm		618785		

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828-42	022058	EE437239	Key, Shaft, 18X11X125	829-32	015598	EE401876	Screw, Socket Head Cap 5X16
828-44	016628	EE401968	Bearing, Ball, 6210	829-33	006728	EE432600	Washer, External Serrated, 5mm
828-45	021898 025518	EE435037	O-Ring 46X2	<b>VO830 INCOMPLETE-SENSOR FOR DIGITAL INDICATOR, VTS-05 BA8</b>			
828-47	021898 025518	EE435037	O-Ring 46X2	830-24	(038474) (303503)	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide
828-48	008098	EE433701	Pin, Parallel Dowel, 8X40		313056		
828-49	016838	EE437231	Key, Shaft, 12X8X56mm		422279		
828-52	011448 362236	EE431702	Washer, Regular Lock, A, 12mm		440958 544098		
828-54	180422	EE402182	Seal Ring (Set of 2) for Pillowblock Bearing, 05, BA4/BA5/BA8	830-27	005648	EE431511	Screw, Hex Socket Cup Point Set 5X10
828-55	010738	EE434218	Ring, External Retaining, 50X2	830-30	027038	EE430236	Screw, Socket Head Cap 8X14
<b>VO829 INCOMPLETE-EMERGENCY-OFF DEVICE, VTS-05 BA8</b>				830-31	027038	EE430236	Screw, Socket Head Cap 8X14
829-01	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	830-36	003238 013548	EE430221	Screw, Socket Head Cap 6X12
829-04	003248 016028	EE430223	Screw, Socket Head Cap 6X16	830-38	014658	EE433503	Nut, Nylon Insert Lock, 6mm
829-11	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	830-39	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
829-21	003248 016028	EE430223	Screw, Socket Head Cap 6X16	<b>VO831 INCOMPLETE-CONTROL SECTION FOR PNEUMATIC SYSTEM, VTS-05 BA8</b>			
829-23	015348 022408	EE432602	Washer, External Serrated, A, 8mm	831-01	006148 015158	EE433302	Nut, Hex, 6mm
829-24	027038	EE430236	Screw, Socket Head Cap 8X14	831-02	011398	EE431800	Washer, Regular Lock, B, 6mm
829-27	007528	EE401877	Washer, Regular Flat, 5mm	831-04	003268 004748	EE430225	Screw, Socket Head Cap 6X20
829-28	006728	EE432600	Washer, External Serrated, 5mm	831-08	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6
829-29	015598	EE401876	Screw, Socket Head Cap 5X16	831-24	137992 236307	EE481633	Ring, Seal R 1/4", 05 BA4/BA5, 06-09 BA4-BA6
				831-38	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm

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VOLKMANN

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831-39	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	833-10	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
831-41	002689 013698	EE430237	Screw, Socket Head Cap 8X16	833-12	186916	EE402060-1	Hose, Air, Black, 6X1mmX5m (Measure 8mm OD x 6mm ID x 5m)
831-42	011548	EE432503	Lockwasher, Split, 8mm	833-12	515510	EE480976-1	Air Hose, Black, 4X 1mm X length (Specify Length in Meters)
<b>VO832</b>	<b>INCOMPLETE- PNEUMATIC SYSTEM FOR PACKAGE CREEL, VTS-05 BA8</b>			833-13	003108	EE430207	Screw, Socket Head Cap 4X30
832-02	006148 015158	EE433302	Nut, Hex, 6mm	833-17	006128 014598	EE401025	Nut, Hex, 4mm
832-03	011398	EE431800	Washer, Regular Lock, B, 6mm	833-35	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
832-09	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	833-40	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm
832-10	003268 004748	EE430225	Screw, Socket Head Cap 6X20	833-41	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)
832-14	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	833-47	059464	EE435011	O-Ring 16X3
832-15	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	833-50	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
832-27	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	833-51	027038	EE430236	Screw, Socket Head Cap 8X14
<b>VO833</b>	<b>PNEUMATIC, VTS-05 BA8</b>			833-53	003038	EE430202	Screw, Socket Head Cap 4X8
833-01	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	<b>VO834</b>	<b>INCOMPLETE-COVERING OF DRIVE SECTION, VTS-05 BA8</b>		
833-02	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	834-21	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
833-03	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	834-24	(408419) 332148	EE437552	Screw, ISKT Button Head, 6X10
833-04	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)	834-26	003418	EE430239	Screw, Socket Head Cap 8X20
833-08	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M	834-27	015348 022408	EE432602	Washer, External Serrated, A, 8mm
				834-29	018978 551747	EE432803	Washer, Large OD Flat, 8mm

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834-30	015348 022408	EE432602	Washer, External Serrated, A, 8mm	836-28	006248	EE433311	Nut, Hex, 20mm
834-31	003418	EE430239	Screw, Socket Head Cap 8X20	836-30	016053	EE480939	Plate, Foot (Small), 05, BA5.02/BA5.03/BA8
<b>VO835</b>	<b>INCOMPLETE-GEARBOX COVER, VTS-05 BA8</b>			836-34	016053	EE480939	Plate, Foot (Small), 05, BA5.02/BA5.03/BA8
835-07	006468 360453	EE433502	Nut, Nylon Insert Lock, 5mm	836-38	006188 013438 013468	EE433307	Nut, Hex, 12mm
835-62	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	836-40	916775	EE480936	Hose, Air, Reinforced, Clear, 13mm X 3.5mm X 4M (Actual Measurement 20mm OD X 13mm ID X 4M)
835-63	003188	EE430214	Screw, Socket Head Cap 5X25	836-48	003268 004748	EE430225	Screw, Socket Head Cap 6X20
835-68	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	836-54	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
835-69	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	836-56	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
835-71	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	836-58	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
835-74	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	836-60	007688 007698	EE401037	Washer, Large OD Flat , 10mm
835-80	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	836-61	003558	EE401018	Screw, Socket Head Cap 10X25
835-88	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14	836-82	003238 013548	EE430221	Screw, Socket Head Cap 6X12
				836-83	006738	EE432601	Washer, External Serrated, 6mm
				836-84	003108	EE430207	Screw, Socket Head Cap 4X30
				836-87	(403170) 026228 026538 027478	EE437556	Screw, ISKT Button Head, 8X14
<b>VO836</b>	<b>INCOMPLETE-GEAR BOX FRAME, VTS-05 BA8</b>						

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836-88	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr	840-02	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr
836-89	003558	EE401018	Screw, Socket Head Cap 10X25	840-05	010648 011178	EE434212	Ring, External Retaining, 30X1.5
<b>VO837</b>	<b>INCOMPLETE-TAMBOUR SHAFT, VTS-05 BA8</b>			840-07	010938	EE434307	Ring, Internal Retaining 55X2
837-05	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25	840-09	010938	EE434307	Ring, Internal Retaining 55X2
837-07	016838	EE437231	Key, Shaft, 12X8X56mm	840-25	021488	EE433975	Pin, Reverse Grooved, 8X45
837-15	003608 019288	EE430255	Screw, Socket Head Cap 10X50	<b>VO841</b>	<b>INCOMPLETE-SHAFT U, MANU. S/Z ADJUSTMENT, VTS-05 BA8</b>		
<b>VO838</b>	<b>INCOMPLETE-TENSION ROLL "TAMBOUR SHAFT "U1 BELT", VTS-05 BA8</b>			841-02	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75
838-02	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	841-04	021388	EE437234	Key, Shaft, 14X9X56
838-10	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr	841-07	010178	EE437229	Key, Shaft, 12X8X45
838-11	003688 028058	EE430260	Screw, Socket Head Cap 10X10	841-08	003418	EE430239	Screw, Socket Head Cap 8X20
838-12	021488	EE433975	Pin, Reverse Grooved, 8X45	841-09	011548	EE432503	Lockwasher, Split, 8mm
838-13	002689 013698	EE430237	Screw, Socket Head Cap 8X16	841-13	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
838-16	011548	EE432503	Lockwasher, Split, 8mm	841-14	025458	EE435056	O-Ring 130X3
<b>VO839</b>	<b>INCOMPLETE-SHAFT U1, VTS-05 BA8</b>			841-15	025458	EE435056	O-Ring 130X3
839-01	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25	841-20	003578	EE430252	Screw, Socket Head Cap 10X35
839-10	010178	EE437229	Key, Shaft, 12X8X45	841-21	016748	EE432603	Washer, External Serrated, A,10mm
839-20	016748	EE432603	Washer, External Serrated, A,10mm	<b>VO843</b>	<b>INCOMPLETE-SHAFT S1, MANU. S/Z ADJUSTMENT, VTS-05 BA8</b>		
839-21	003578	EE430252	Screw, Socket Head Cap 10X35	843-03	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
<b>VO840</b>	<b>INCOMPLETE-TENSION ROLL "U 1-/U BELT", VTS-05 BA8</b>			843-04	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm
840-01	003688 028058	EE430260	Screw, Socket Head Cap 10X10	843-08	003268 004748	EE430225	Screw, Socket Head Cap 6X20
				843-14	025458	EE435056	O-Ring 130X3
				843-16	011548	EE432503	Lockwasher, Split, 8mm
				843-17	003418	EE430239	Screw, Socket Head Cap 8X20

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843-28	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	846-11	021488	EE433975	Pin, Reverse Grooved, 8X45
843-31	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	846-18	010648 011178	EE434212	Ring, External Retaining, 30X1.75
843-33	021388	EE437234	Key, Shaft, 14X9X56	846-19	003608 019288	EE430255	Screw, Socket Head Cap 10X50
<b>VO844</b>	<b>INCOMPLETE-TENSION ROLL "S1/S2 BELT", VTS-05 BA8</b>			846-20	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
844-03	021488	EE433975	Pin, Reverse Grooved, 8X45	846-22	011548	EE432503	Lockwasher, Split, 8mm
844-06	010938	EE434307	Ring, Internal Retaining 55X2	846-23	003438	EE430241	Screw, Socket Head Cap 8X25
844-08	010938	EE434307	Ring, Internal Retaining 55X2	846-30	003568	EE430251	Screw, Socket Head Cap, 10X30
844-10	010648 011178	EE434212	Ring, External Retaining, 30X1.75	846-31	010648 011178	EE434212	Ring, External Retaining, 30X1.75
844-11	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	<b>VO847</b>	<b>SHAFT D I W2, VTS-05 BA8</b>		
844-12	003688 028058	EE430260	Screw, Socket Head Cap 10X10	847-06	003578	EE430252	Screw, Socket Head Cap 10X35
<b>VO845</b>	<b>SHAFT S2/ W1, VTS-05 BA8</b>			847-07	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
845-02	005018	EE431223	Screw, Hex Socket Flat Point Set 10X12mm	847-17	019318	EE401984	Bearing, Ball, 6308
845-05	003268 004748	EE430225	Screw, Socket Head Cap 6X20	847-19	010178	EE437229	Key, Shaft, 12X8X45
845-08	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm	847-20	010178	EE437229	Key, Shaft, 12X8X45
845-09	003578	EE430252	Screw, Socket Head Cap 10X35	847-22	251207	EE402118	Ring, Quad Seal, 4129-446A
845-17	025458	EE435056	O-Ring 130X3	847-26	011548	EE432503	Lockwasher, Split, 8mm
845-21	003418	EE430239	Screw, Socket Head Cap 8X20	847-27	003418	EE430239	Screw, Socket Head Cap 8X20
845-22	022508	EE437232	Key, Shaft, 12X8X110	<b>VO848</b>	<b>INCOMPLETE-ANTI-PATTERNING SHAFT, VTS-05 BA8</b>		
845-24	019318	EE401984	Bearing, Ball, 6308	848-05	002689 013698	EE430237	Screw, Socket Head Cap 8X16
845-25	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	848-06	015348 022408	EE432602	Washer, External Serrated, A, 8mm
845-28	011548	EE432503	Lockwasher, Split, 8mm	848-10	021298	EE433603	Lock Nut, Slotted, 38mm
<b>VO846</b>	<b>INCOMPLETE-TENSION ROLL "W1 / W2 BELT", VTS-05 BA8</b>			848-13	003418	EE430239	Screw, Socket Head Cap 8X20
				848-14	011548	EE432503	Lockwasher, Split, 8mm
				848-29	025458	EE435056	O-Ring 130X3

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848-36	(026378) 010698	EE434216	Ring, External Retaining, 40X1.75	851-02	006158 013418 013419 015258	EE433304	Nut, Hex, 8mm
<b>VO849 CAM DRIVE SHAFT, VTS-05 BA8</b>							
849-02	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr	851-03	015348 022408	EE432602	Washer, External Serrated, A, 8mm
849-03	003578	EE430252	Screw, Socket Head Cap 10X3E	851-04	023068	EE435041	O-Ring 74X3
849-05	003418	EE430239	Screw, Socket Head Cap 8X20	851-06	015348 022408	EE432602	Washer, External Serrated, A, 8mm
849-10	011548	EE432503	Lockwasher, Split, 8mm	851-07	004188 021438	EE430818	Screw, Low Head Socket Cap 8X20
849-13	025458	EE435056	O-Ring 130X3	851-09	003788	EE430267	Screw, Socket Head Cap 12X5C
849-16	010178	EE437229	Key, Shaft, 12X8X45	851-10	011558	EE432505	Lockwasher, Split, 12mm
849-18	010178	EE437229	Key, Shaft, 12X8X45	851-12	015348 022408	EE432602	Washer, External Serrated, A, 8mm
849-19	019318	EE401984	Bearing, Ball, 6308	851-13	003438	EE430241	Screw, Socket Head Cap 8X25
849-21	251207	EE402118	Ring, Quad Seal, 4129-446A	851-19	003438	EE430241	Screw, Socket Head Cap 8X25
849-25	003578	EE430252	Screw, Socket Head Cap 10X3E	851-20	015348 022408	EE432602	Washer, External Serrated, A, 8mm
849-31	016748	EE432603	Washer, External Serrated, A,10mm	851-29	011558	EE432505	Lockwasher, Split, 12mm
<b>VO850 INCOMPLETE-TENSION ROLL "D BELT", VTS-05 BA8</b>							
850-02	021488	EE433975	Pin, Reverse Grooved, 8X45	851-30	002898 003748	EE430272	Screw, Socket Head Cap, 12X3
850-05	010938	EE434307	Ring, Internal Retaining 55X2	<b>VO852 TRAVERSE SLIDE, VTS-05 BA8</b>			
850-07	010938	EE434307	Ring, Internal Retaining 55X2	852-01	239988	EE481295	Coupling, Complete for Traverse, 05-09, BA4-BA6, 05 BA8
850-09	010648 011178	EE434212	Ring, External Retaining, 30X1.4	852-02	003248 016028	EE430223	Screw, Socket Head Cap 6X16
850-10	007980 011438	EE431802	Washer, Regular Lock, B, 10 mr	852-03	239855	EE481294	Coupling, Traverse Half, 05-09, BA4-BA6, 05 BA8
850-11	003688 028058	EE430260	Screw, Socket Head Cap 10X1C	852-04	014658	EE433503	Nut, Nylon Insert Lock, 6mm
<b>VO851 INCOMPLETE-TRAVERSE CAM, VTS-05 BA8</b>							
851-01	003468 003588 015248	EE430244	Screw, Socket Head Cap 8X40, 05, BA5.02	852-05	005598	EE431500	Screw, Hex Socket Cup Point Set 4X8

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852-06	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06- 09, BA4-BA5, 05 BA5)	852-41	007988	EE433700	Pin, Parallel Dowel, 6X14
				852-43	016488	EE435015	O-Ring 20X2.5
				<b>VO854 INCOMPLETE-PRE-TAKE-UP SHAFT, VTS-05 BA8</b>			
				854-02	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25
852-08	(211987) (250936) (416826) (417212) (488494) 014568 167908	EE401900	Seal Ring Set, Adjustable, 06-09 BA1-BA3, 05 BA3/BA4/BA8 (replacement in modified traverse rod seal assembly, 06- 09, BA4-BA5, 05 BA5)	854-08	010178	EE437229	Key, Shaft, 12X8X45
				854-10	021348	EE434309	Ring, Internal Retaining 68X2.5mm
				854-12	003418	EE430239	Screw, Socket Head Cap 8X20
				854-14	(038474) (303503) 313056 422279	EE401610	Coupling, Aluminum, 25mm, with Screw, 30mm Wide
852-10	006178	EE433306	Nut, Hex, 10mm (fine pitch)				
852-11	063804 970715	EE480363	Collar, Screw, for Adjustable Oil Seal, 05 BA3/BA4/BA8, 06-09 BA3				
852-14	020728 203075 270678	EE431010	Screw, Flat Head Countersunk Socket Cap, 6X16	854-18	003688 028058	EE430260	Screw, Socket Head Cap 10X10
852-18	017428	EE401038	Lockwasher, Split, 10mm	854-19	007980 011438	EE431802	Washer, Regular Lock, B, 10 mm
852-19	003608 019288	EE430255	Screw, Socket Head Cap 10X50	854-20	021488	EE433975	Pin, Reverse Grooved, 8X45
852-23	020918 022888	EE431016	Screw, Flat Head Countersunk Socket Cap, 10X25	854-23	010938	EE434307	Ring, Internal Retaining 55X2
852-27	021278	EE434304	Ring, Internal Retaining, 37X1.5	854-25	010938	EE434307	Ring, Internal Retaining 55X2
852-29	021278	EE434304	Ring, Internal Retaining, 37X1.5	854-27	010648 011178	EE434212	Ring, External Retaining, 30X1.5
852-30	019548	EE432905	Nut, Hex, Thin 16mm x 2.0	854-28	011548	EE432503	Lockwasher, Split, 8mm
852-31	006768	EE432605	Washer, External Serrated, 16mm	<b>VO855 OIL DISTRIBUTION SYSTEM, VTS-05 BA8</b>			
852-33	021278	EE434304	Ring, Internal Retaining, 37X1.5	855-19	007538	EE401035	Washer, Regular Flat, 6mm
852-36	021278	EE434304	Ring, Internal Retaining, 37X1.5	855-20	003268 004748	EE430225	Screw, Socket Head Cap 6X20
852-39	010628 011028 011158	EE434210	Ring, External Retaining, 26X1.5	855-21	548370 917807	EE480397	Sprocket for Oil Pump, 12 Teeth 05-09

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**POSITION NUMBERS, OEM PART NUMBERS, AND EPIC PART NUMBERS**

Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
855-22	004888 320390 360206	EE431209	Screw, Hex Socket Flat Point Set 6X10	857-10	006148 015158	EE433302	Nut, Hex, 6mm
855-23	014868	EE430775	Screw, Self Tapping Hex Head, 4.2X9.5	857-12	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6
855-24	007508	EE431601	Washer, Regular Flat, 4mm	857-13	006408 014738	EE432901	Nut, Hex, Thin, 5mm
855-26	940718	EE480416	Hose, Flexible Oil, 10X17mmX1.55M, 06-09, BA4- BA6, 05, BA5-BA8	857-14	004818 354662	EE431204	Screw, Hex Socket Flat Point Set 5X6
855-27	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	857-15	006408 014738	EE432901	Nut, Hex, Thin, 5mm
855-30	011505 C-50.01	EE401947	Chain, 3/8" Master Link	857-24	312629 370692 571133	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8
855-31	016488	EE435015	O-Ring 20X2.5		661496		
855-33	011538	EE432502	Lockwasher, Split, 6mm		803874		
855-34	003248 016028	EE430223	Screw, Socket Head Cap 6X16	857-25	416297 661504	EE481149	Thread Guide Roller Assembly with 6 X 19.5mm Stud and Dual Groove Spiral Cap (without Knurled Ring), 05-09,BA5/BA8
855-35	009038	EE434012	Pin, Spring Tension 3X24		803841		
855-36	011548	EE432503	Lockwasher, Split, 8mm	857-26	502252	EE481607	Ring for Yarn Sensor, Cut & Clamp Unit, 05, BA5/BA8
855-37	002689 013698	EE430237	Screw, Socket Head Cap 8X16	857-38	496901	EE481689	Blade for Cutting and Clamping Device, 05, BA5/BA8
855-39	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	857-40	(129577) 189779	EE402109	Air Hose, Black, 3.0 X 0.65mm ) 5M
855-41	916783 940734	EE480418	Clamp for Flexible Oil Tube, 10X17mm	857-41	182816 237974	EE480980	Nut, 3mm, Air Hose Compressic
855-45	011538	EE432502	Lockwasher, Split, 6mm	857-43	592246	EE481692	Eye, Ceramic, for Yarn Sensor, Cut & Clamp Unit, 05 BA5/BA8 (Standard)
855-46	003238 013548	EE430221	Screw, Socket Head Cap 6X12	857-43A	542142 627760	EE481605	Eye, Ceramic, for Yarn Sensor, Cut & Clamp Unit, 05, BA5/BA8 (Undulator)
<b>VO857</b>	<b>YARN SENSOR TC.8, VTS-05 BA8</b>			857-45	003388	EE430235	Screw, Socket Head Cap 8X12
857-05	312629 370692 571133 661496 803874	EE480465	Thread Guide Roller Assembly with 6 X 8mm Stud and Dual Groove Spiral Cap, 05-09, BA4/BA5/BA8	<b>VOTOOL INCOMPLETE-VOLKMANN SPINDLE REBUILD TOOLS</b>		EE489067	Tool, Press, to Install EE402162 Bearing, 05, BA5.02/BA5.03

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Position	OEM#	Epic No.	Description	Position	OEM#	Epic No.	Description
		EE489023	Tool, Press, to Install Lower Bearing Housing EE401240 (125831) Assembly, 05				
		EE489022	Tool, Press, to install 185058 Conical Bushing				
		EE489020	Tool, Press, to Install EE401560/EE401562 Bearing Race, 05				
		EE489001	Tool, Press, to Remove EE401560/EE401562 Bearing Outer Race, 05				
		EE489000	Tool, Grease Packing, to removing EE401560 & EE401562 Bearings, 05				
TOOL-00	(196428)	EE480049	Tool, Extractor for Race and Tapered Guide Bushing of the Lower Spindle Top Bearing, VT5 05/05O/05C/05OC, BA3/BA4				
TOOL-01	(196428)	EE480049-1	Tool Set, Axle Inner Race Puller without Fork, 05				
TOOL-02	(196485) (196493)	EE489038	Tool, Volkmann Upper Spindle Top and Bottom Bearing Housing Remover, 05 BA3, BA4 BA5.01				

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