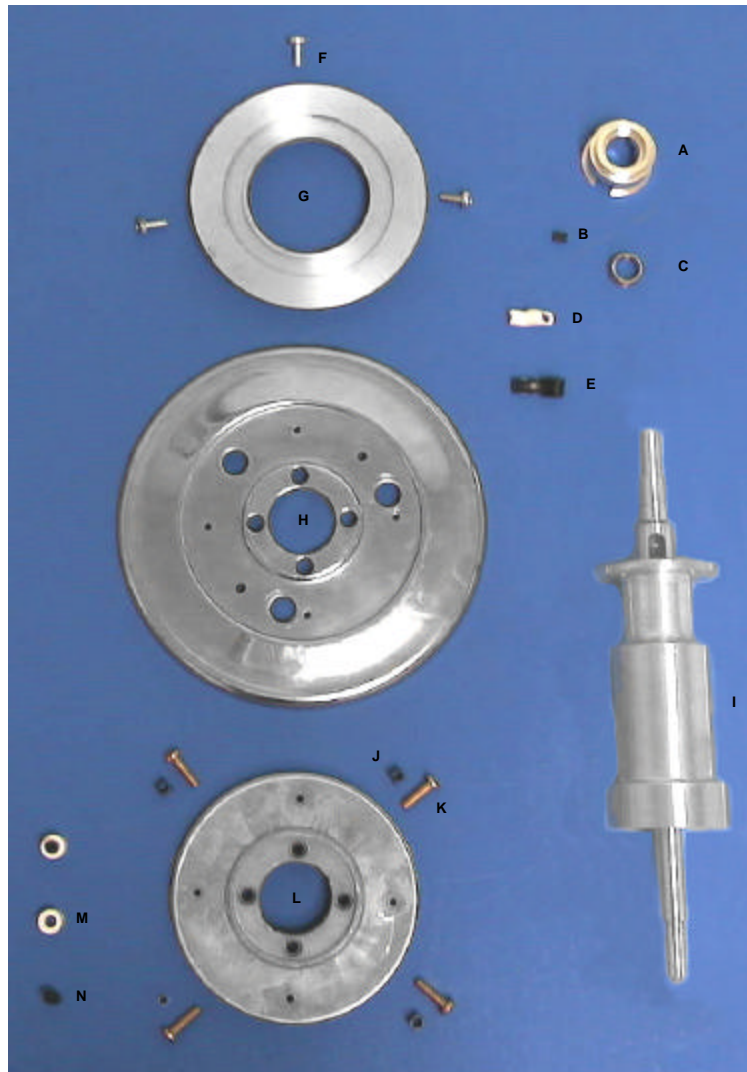


**SPINDLE REBUILD FOR VOLKMANN
08 BA4**

- A) Bushing
- B) Damping Piece
- C) E13 Inner Race
- D) Thread Guide
- E) Thread Guide Cover
- F) Cross Recess Cheese Head Screw
- G) Balance Ring
- H) Stainless Steel Twist Plate
- I) Blade & Whorl Assembly
- J) Security Bushing
- K) Torx Screw
- L) Reserve Disc
- M) Hourglass Ceramic
- N) Damping Piece for Hourglass Ceramic



DESCRIPTION OF BASIC REBUILD SERVICES:

EE402154	Upper Spindle Refurbish: Complete Clean-Up, Grind Tip, Replace E13 Race (C), Balance Ring (G), Damping Piece (N), New Hardware, and Balance
	If Stainless Twist Plate EE440327 (H) is required...
	If Blade & Whorl EE440308 (I) is required ...
	IF Blade & Whorl (I) and Twist Plate (H) are required...
EE402017	Rebuild & Resleeve 07/08, BA4 Upper Spindle

ADDITIONAL ITEMS:

EE440329	Replace Reserve Disc (L)
EE402099	New Bolster Only
EE440051	Lower Spindle Complete, Bolster with Brake Shoe, Pin and Washers
EE480195	New Brake Shoe Only

August 28, 2003

