



## Volkmann Spindle Belt Adjustment for 05/050 BA3/BA4 Machines

Spindle speed variations and high spindle tape usage have both been great concerns in the twisting and cabling departments. The major problem with variations in spindle speed are the quality problems (such as slack twist) created by slow spindles. Following is a set of instructions to assist in your preventative maintenance program on the Volkmann 05, 05O, 05C and 05OC BA3/BA4 machines. If these instructions are followed, it will help extend the spindle belt life and help maintain better quality in the twisting department. This procedure applies to all spindle tapes whether the source is Epic, OEM, or another source.

1. Check adjustment (with foot brake in the running position) of the shorter brake chain, cable or tape (300mm, Epic's EE401500,

EE401510 or EE480837, OEM 137323). Adjust the threaded pin and nut so there is only a slight amount of free play or slack in the brake chain or cable.

2. Set the nut (003-27, OEM 006458, Epic's EE433501) on the lever adjustment rod so it is approximately 20mm or 3/4" away from the end of the adjustment rod.

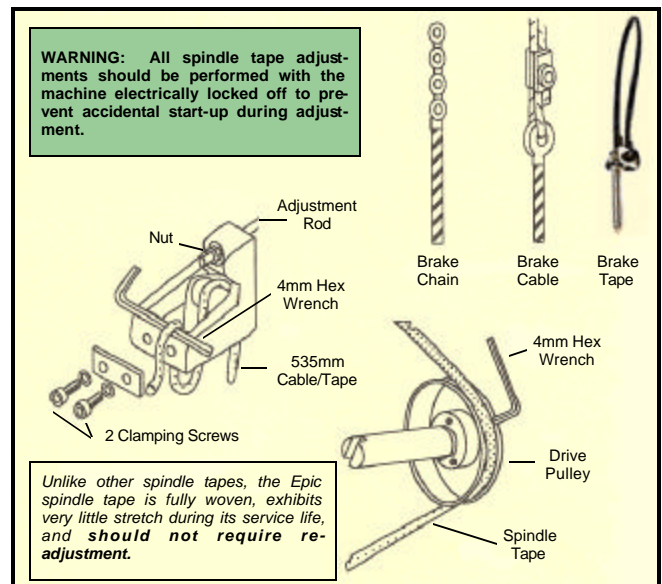
3. With the foot brake in a running position, loosen the two clamping screws (OEM 003148, Epic's EE401015) on the lever. Place a 4mm hex wrench, as shown, between the 535mm brake cable (OEM 137315, Epic's EE401495, or brake tape EE480762) and the lever. Pull with pliers on the end of 535mm brake cable or tape to remove all slack. Retighten the two clamping screws.

4. Remove hex wrench and put foot brake into a stop position.

5. Insert (as shown) the 4mm hex wrench between the spindle tape (OEM 120121 or Epic's EE401080) and the drive pulley (OEM 120113).

Adjust the nut on the lever adjustment rod until the Allen wrench (hexagon screw driver) falls loose and back off one more turn.

Adjustment is now complete.



## Epic Can Rebuild your Pot Bearing Housings

Rebuild service is available for the following Volkmann machinery:

- O6 BA1, BA2, BA3, BA4
- 07-08-09 (not 09ST) BA1, BA2, BA3
- 07-08 BA4
- 090/09OS BA4

In addition to offering new assemblies, Epic can also rebuild your pot bearing housing assemblies.

The used assembly is disassembled, cleaned and inspected. Epic always replaces the felt sealing washer (B), upper needle bearing (C), nylon spacer bushing (E), lower outer race (F), bearing cage (G), and wire retaining ring (I). Any static parts that show wear or faults are also replaced. The rebuilt assembly is lubricated with

Kluber synthetic grease.

Rebuilt pot bearing housings function "like new", at a significant savings to the customer.

Because it is good practice to replace the inner race (H) on the upper spindle blade when replacing the bearing cage, plastic or brass (G), a new inner race is also supplied with the exchange or rebuilt assemble when the brass bearing cage is used.

**Safety** is a special concern to anyone employed in the textile industry. Operator safety is a special concern where rotating shafts are involved. Epic is working with customers on a continuing basis to develop and provide functional safety items for various machines. If you have any safety concerns, our technical sales team would be happy to discuss your requirements, regardless of the type of machinery.

## Ring Maintenance Tips

We recently re-vamped the series of Ring Maintenance Tips that we originally published in 1990 in an effort to assist plants in achieving a higher level of productivity in ring spinning and twisting. These tips are based partly on observations of the 100,000's of rings cleaned and rebuilt over the past years, and on many years of field experience.

Thirteen "Tips" have been published.

If you did not receive a copy, please notify us, via email at [epic@pinehurst.net](mailto:epic@pinehurst.net), or via fax 910-692-9013, and we will be happy to send you a set.

# SHANGHAITEX 2003

上海国际纺织工业展



Epic recently participated in the tenth Shanghai International Exhibition on Textile Industry (SHANGHAITEX), from De-

cember 10th through December 13th at the Shanghai New International Expo Centre in Shanghai, China. This exhibition is the leading international exhibition for the textile industry in China.

This year, more than 1,300 exhibitors from 26 countries/regions participated in the show, including Austria, Belgium, Canada, Czech Republic, Finland, Hong Kong SAR, India, Israel, Japan, Macau SAR, The Nether-

lands, New Zealand, Singapore, Slovakia, Sweden and Turkey. Ten other countries/regions organized huge pavilions to support the show, including France, Germany, Italy, Korea, PR China, Spain, Switzerland, Taiwan Province of PR China, United Kingdom and the USA.

Mark Warren and the International Sales and Marketing team at Epic Enterprises, Inc. would like to thank all the companies that took the time to stop by our

booth in the USA Pavilion. We also invite you to contact us at [epic@pinehurst.net](mailto:epic@pinehurst.net) to request a quote on any of your replacement parts and services needs.



## Did you know?

Anytime a customer makes a verbal or written request or complaint regarding Epic (to an Epic representative), it is discussed in our weekly customer service meeting.

This meeting is held every Wednesday morning at 9:00 AM

and is attended by every level of Epic management, including order entry, quality control, engineering, marketing, outside sales, inventory control, and upper management.

Each item is dated and recorded in the meeting minutes, and remains on the agenda until a solution is determined and official

action to correct the problem has taken place.

If you have anything you would like to add to our agenda for discussion, please contact Kris Berry, or any Epic representative. **Your concerns will receive our prompt attention.**

## EPIMARK Yarn and Fabric Markers

### Value and Features:

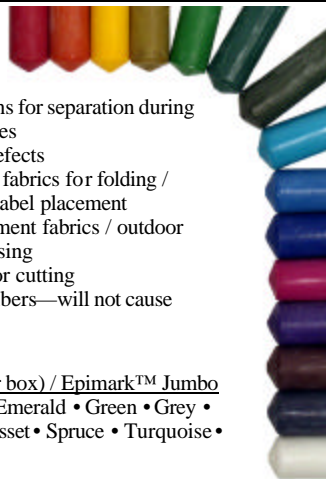
- Cold-water soluble
- Fugitive, even after heatset
- More cost-effective than chalk
- Clean—no chalk mess
- Non-fluorescing
- 18 distinct colors
- Does not melt in the pocket
- Non-toxic
- Contains no wax

### Many Uses:

- Color-coding yarns for separation during production processes
- Marking fabric defects
- Marking garment fabrics for folding / cutting / sewing, label placement
- Marking non-garment fabrics / outdoor fabrics for processing
- Marking warps for cutting
- Use on delicate fibers—will not cause damage to yarn

### Colors Available:

Epimark™ Markers (A-18277A: 50pcs, same color, per box) / Epimark™ Jumbo (A-18349: 25pcs, same color, per box) Blue • Brown • Emerald • Green • Grey • Jade • Olive • Orange • Pink • Purple • Red • Rose • Russet • Spruce • Turquoise • White • Watermelon • Yellow



To request a copy of our new color brochure, or a free sample, please contact us, via e-mail: [epic@pinehurst.net](mailto:epic@pinehurst.net) or fax: 910-692-9013

## Upcoming Events:

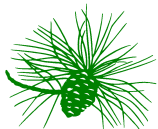


**FEBRATEX and QUINTEX**  
at the Promotional Foundation of Expositions of Blumenau - PROEB Blumenau, Santa Catarina, Brazil August 10 through 15, 2004



**China International Textile Machinery Exhibition (CITME)**  
At the  
China International Exhibition Center  
Beijing, China  
October 12 through 16, 2004

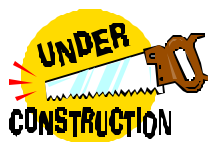
Be sure to visit with us!



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Our website, [www.epicenterprises.com](http://www.epicenterprises.com) is currently under re-construction.



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