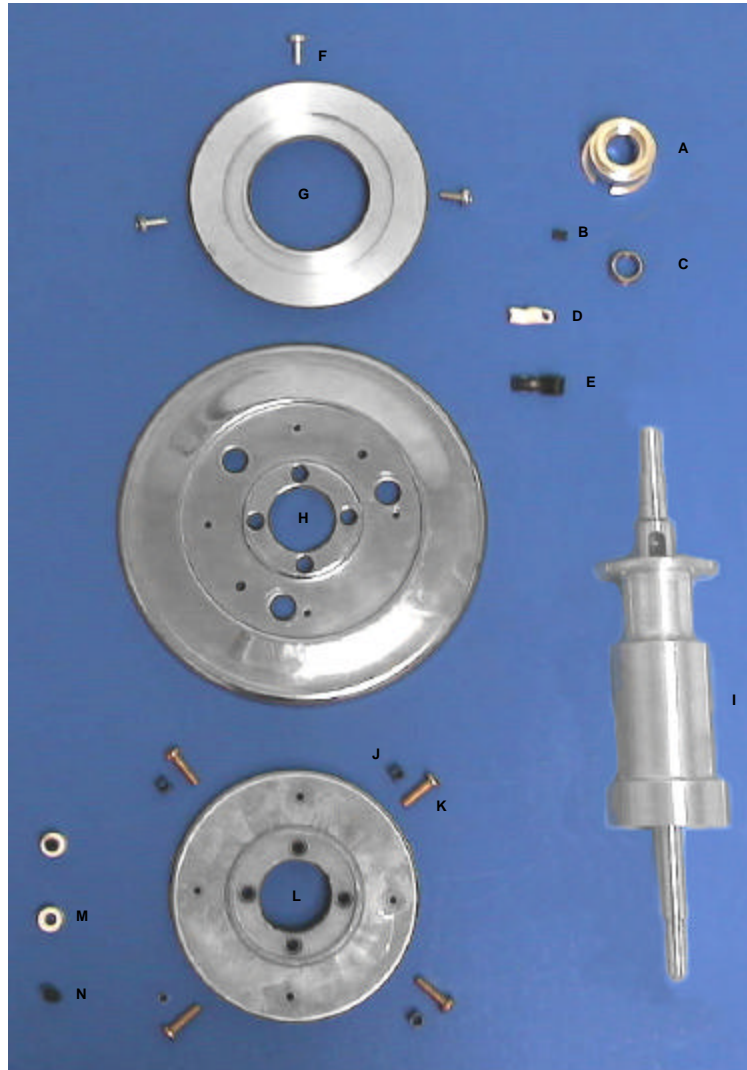


**SPINDLE REBUILD FOR VOLKMANN
07 BA4**

- 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:

EE402016	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 EE440188-1 (H) is required...	
	If Blade & Whorl EE440308 (I) is required...	
	IF Blade & Whorl (I) and Twist Plate (H) are required...	
EE402017	Rebuild & Resleeve 07, BA4 Upper	

ADDITIONAL ITEMS:

EE440203	Replace Reserve Disc (L)
EE402099	New Bolster Only
EE440051	Lower Spindle Complete, Bolster with Brake Shoe, Pin and Washers
EE480195	New Brake Shoe Only

