

3085 Spindle Boot Instructions

GOODSON

Tools and Supplies for Engine Builders

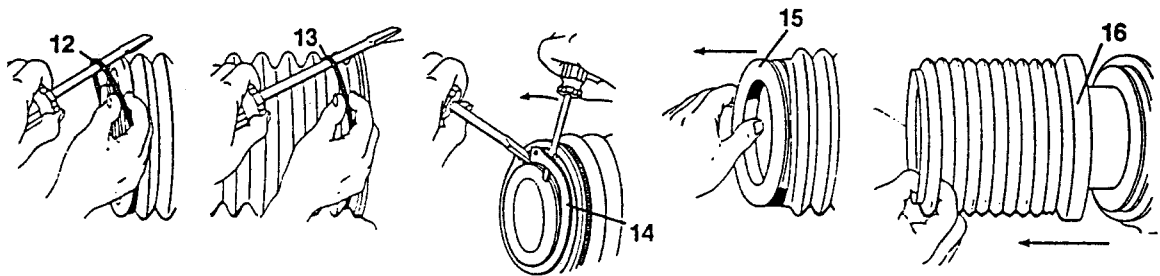
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Please read instructions before using.

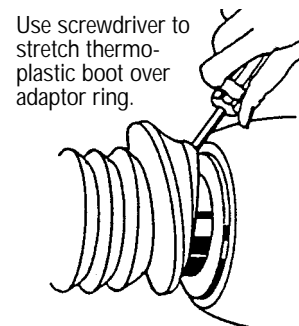
Front boot replacement

Remove front (12) and rear (13) springs from boot, if so equipped, with a small screwdriver. Use two screwdrivers to remove the retaining ring (14).

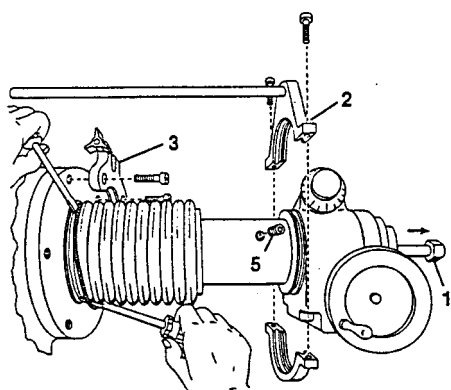


Slide the adaptor ring (15) off the spindle and remove it from the boot. Take the boot off the spindle (16). Apply light oil to the spindle to provide lubrication.

Put new boot, large end first, on spindle. When replacing a rubber boot with a thermoplastic boot, the Order No. **23682** Bronze Boot Ring must be used.



Use screwdriver to stretch thermoplastic boot over adaptor ring.



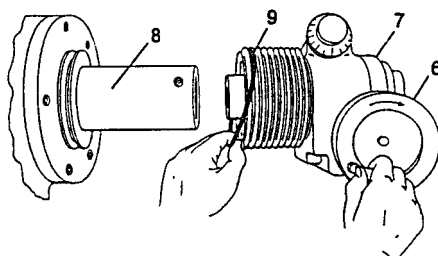
Rear boot replacement

Remove drawbar (1). Remove rear (2) and front (3) spindle lock clamps if lathe is so equipped. Rear of boot is secured by clamp (2). If lathe does not have a spindle clamp lock:

- Rubber boot is secured at both ends with retaining springs.
 - Thermoplastic boot is secured at feed mechanism with a retaining spring and is held in place at the housing end by slipping over adaptor ring.
- Use screwdrivers to remove spring or springs from mounting grooves.

Bush the boot forward and remove the 1/2" set screw (5).

Turn the handwheel (6) clockwise until the feed mechanism (7) is free from the spindle (8). It may be necessary to ease the feed mechanism out by rocking it up and down.



Caution

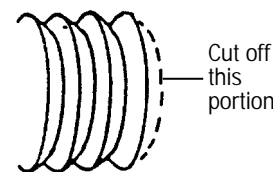
Support feed mechanism so that it will not hang on the lead screw. Remove the retaining spring (9), if so equipped.

Remove the old boot (10) and take out the retaining ring (11) on lathes that have a spindle lock.

Apply light oil to the spindle (8) to provide lubrication.

Install the large end of the boot toward the lathe.

On machines without the spindle lock clamp only, thermoplastic boot must be trimmed as shown when fastened to the feed mechanism.



Cut off this portion

