

# SEAL KIT INSTRUCTION SHEET

**SUBJECT:**

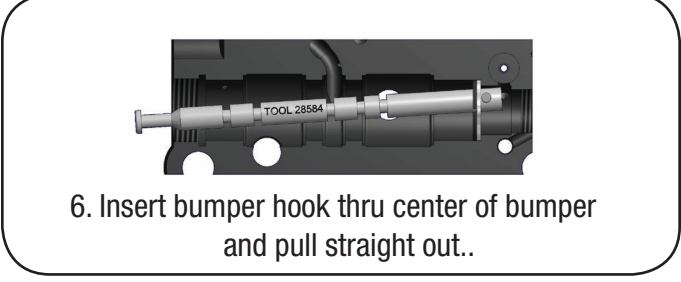
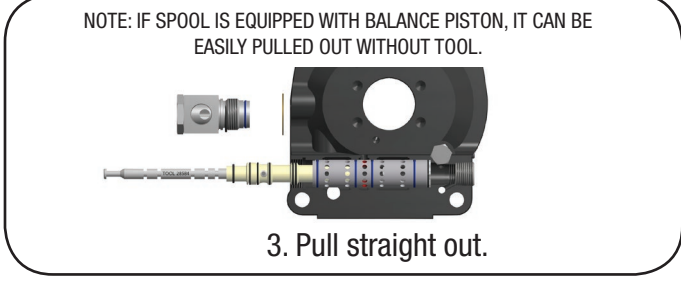
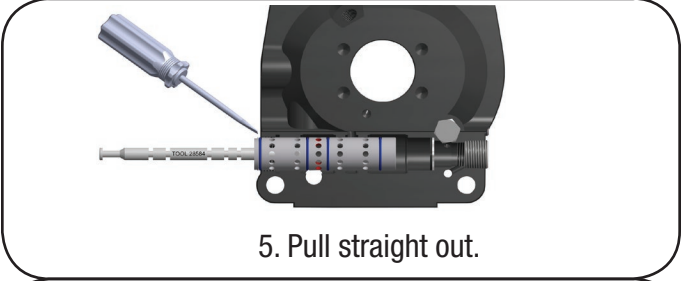
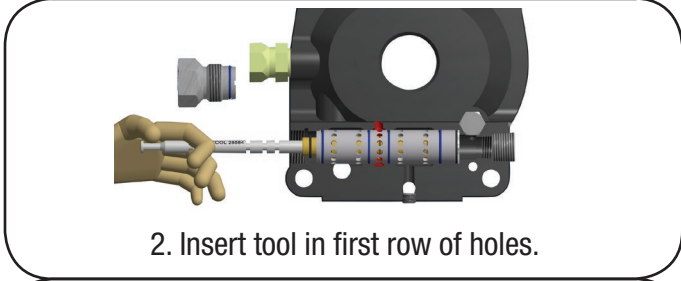
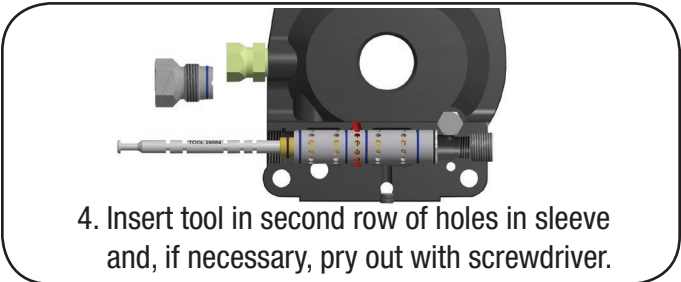
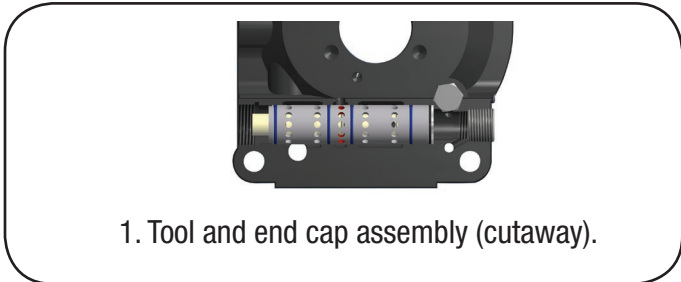
SEAL REPLACEMENT FOR CYCLING VALVE SPOOL AND VALVE SLEEVE, 5-3/4" AIR DRIVES

**INSTRUCTIONS:**

Recommended tool: PN 28584 extractor (or 118" BRASS rod with tip bent into 90° hook)

**TO REMOVE THE PARTS:**

1. Remove all external part(s) from air exhaust port.
2. Remove spool, sleeve and bumper (rubber faced spacer at inside end of sleeve) with tool P/N 28584 as shown in photos 1 through 6 below.  
NOTE: IT MAY ONLY BE NECESSARY TO REPLACE SPOOL O-RINGS.  
IF SO, FOLLOW ONLY STEPS 1, 2, AND 3 IN PHOTOS BELOW.
3. Replace any O-rings or the bumper-spacer if damaged, worn, or swollen.
4. Lubricate O-rings with light coat of PN 50866 Haskel Air Drive and Cycling Valve Lubricant.
5. Use lubricant liberally to hold bumper-spacer to sleeve with rubber side facing sleeve.
6. Push lubricated sleeve and bumper into end cap bore, all the way in one quick motion.  
(If bumper drops off sleeve too soon, remove, regrease, and repeat.)
7. Install spool.
8. Re-install external parts in air exhaust port.



REFERENCES:

16771	28193	51584	55436
17318	28508	52697	55441
17329	28512	52981	56484
26994	51398	54252	