PNEUMATIC CYLINDER REPLACEMENT FOR SYSTEM SEATING CHAIRS

Installation Instructions

NOTE: Use to replace pneumatic mechanism on chairs manufactured BEFORE April 10, 1989.

1. Set chair upside down. Remove chair base and set it aside. Remove existing pneumatic cylinder.
2. Refer to Fig. 1 when installing replacement pneumatic cylinder.
3. Remove retainer clip, two metal washers, bearing and rubber washer from rod of replacement cylinder. Set these parts aside.
4. Activation pin length should be adjusted to 1.97" for an Operational or Secretarial chair and 2.10" for an Executive or Management chair. Drop activation pin guide down into the spindle tube as shown. Drop activation pin (with screw head down) into activation guide.
5. Slide pneumatic cylinder into spindle tube.
6. Using retaining ring pliers, set one retaining ring securely into place in spindle tube, bottoming it against surface of pneumatic cylinder. Set the second retaining ring securely into tube, approximately half-way up remaining space in tube. Two (2) retaining rings **MUST** be utilized in assembly.
7. Replace rubber washer, thin metal washer, bearing, and metal washer onto spindle in order shown.
8. Re-attach chair base to existing assembly. Add retaining clip to bottom of rod. Set chair in upright position.

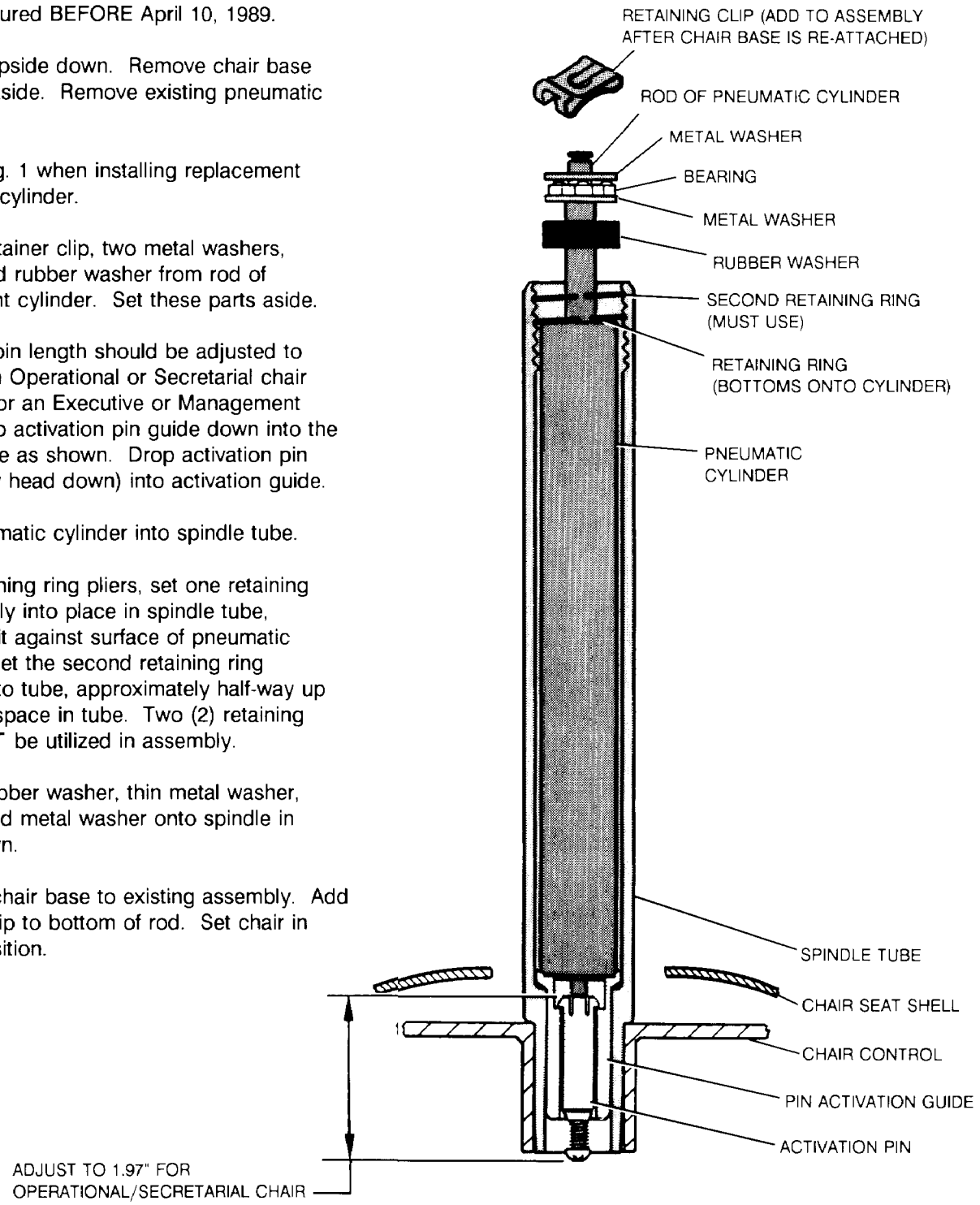


FIG. 1 CHAIR SPINDLE TUBE SHOWN CUT AWAY