

Instructions for Changing Inner Sleeve

1. Remove air hose from tool.
2. Place too in vice or retrain in some manner.
3. Slide inner sleeve out as far as it will go.
4. Remove the two ¼" bolts from the guard.
5. Slide guard toward top of tool and remove.
6. Remove 3/8" allen bolt and lock washer that connects the piston to inner sleeve.
7. Slide inner sleeve out of body while holding spring actuator.
8. Slide in new inner sleeve placing actuator in same position as it was with the other tube.
9. Line up Piston, Actuator, and new sleeve bolt holes and replace allen bolt making sure lock washer is still in place.
(Being careful not to cross-thread when starting bolt.)
10. Tighten bolt to 40 FT LBS of torque.
11. Slide inners sleeve out as far as it will go, and replace guard making sure lock washers are still on the ¼" bolts.

Instructions for Changing O'Rings

1. Remove air hose from tool.
2. Place tool in vice or restrained in some manner.
3. Slider inner sleeve out as far as it will go.
4. Remove the two ¼" bolts from the guard.
5. Slide guard toward top of tool and remove.
6. Remove 3/8" allen bolt and lock washer that connects the piston to inner sleeve.
7. Unscrew compression nut on right angle fitting on hex pipe cap on top of tool.
8. Turn angle fitting 45 degrees toward "loosen" to free end of 3/8" tube from fitting.
9. Remove hex pipe cap.
10. Slide piston out of cylinders and replace the 4 O'Rings.
11. Re reassemble, reverse the above.
12. Line up piston, actuator, and new sleeve bolt holes and replace allen bolt making sure lock washer is still in place.
(Being careful not to cross-thread when starting threads on bolt.)
13. Tighten bolt to 40 FT LBS of torque.
14. Slide inners sleeve out as far as it will go, and replace guard making sure lock washers are still on the ¼" bolts.