
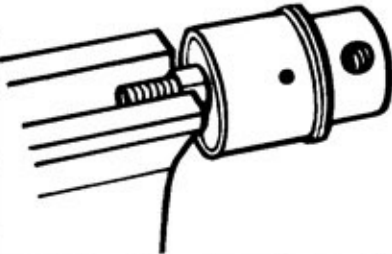





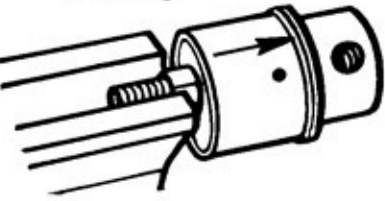
# SERVICE INSTRUCTIONS


## MODEL 107C STAINLESS STEEL CARTRIDGE

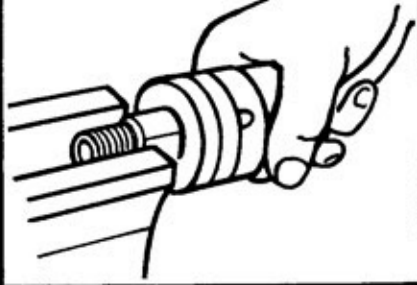
1.  Remove the snap ring with the proper snap ring pliers. Remove the grease fitting.

2.  With the help of a vise, grab the spindle on the flats.


3.  Grab the bearing housing and pull. If the bearing housing is tight, see panel 4.


4.  Tapping the flange of the housing with a punch in the direction of removal will free the housing.

5.  Remove the housing from the rest of the assembly.

6.  Grab the seal plug firmly ...

7.  ... and pull free of the spindle.

8.  Remove old O-rings from spindle. Clean grooves.

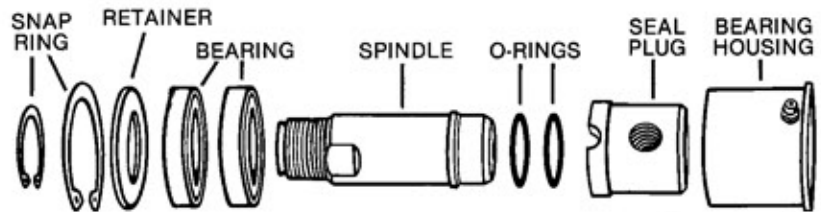
9.  Install new O-rings: (104A04 first and then the 104A05).

10.  Lubricate the new O-rings generously with a silicone based lubricant.

Step 11. has been eliminated.

OVER -  
CONTINUED ON REVERSE SIDE

# MODEL 107C SERVICE INSTRUCTIONS



12. With the use of an Arbor Press or vise, support the bearings on their inner race.

13. A soft piece of aluminum or brass should be used to drive the spindle thru the bearings.

14. Replace the spindle or bearings (whichever is worn) by repeating step 12. Make sure bearings are pressed on spindle far enough so that the inner race seats firmly on the spindle shoulder.

15. SHOULDER  
INNER RACE

16. Using hammer and soft piece of aluminum, tap spindle onto bearings.

17. Assemble the bearing and spindle assembly ...

18. ... to the seal plug.

19. Clean inside of bearing housing lightly with fine sandpaper to ease installation.

20. Grab the spindle in a vise on the flats. Replace the bearing housing.

21. Make sure the threaded hole for the grease fitting lines up with the grease slot in the seal plug.

GREASE SLOT GREASE FITTING

22. Replace the bearing retainer with the domed side up. Install grease fitting.

23. Install the snap ring.

**CAUTION:** Snap ring must seat in the groove completely. Tapping down on the ring with a punch and hammer will accomplish this.

## THE ZIERDEN COMPANY