



## 13. Servo Piston

- ① Band servo piston stem
- ② Spring
- ③ Lathe cut seal ring
- ④ Band servo piston (1-2)
- ⑤ Lathe cut seal ring
- ⑥ O-ring
- ⑦ Band servo retainer
- ⑧ O-ring
- ⑨ Spring
- ⑩ Retainer
- ⑪ Snap ring
- ⑫ Lathe cut seal ring
- ⑬ Band servo piston (3-4)
- ⑭ O-ring
- ⑮ O.D. servo retainer
- ⑯ Snap ring
- ⑰ Washer

### A: DISASSEMBLY

- 1) Remove the spring.
- 2) Remove the band servo piston (3-4).
- 3) While compressing the retainer from above, remove the snap ring. Then remove the retainer, spring and stem.
- 4) Take out the band servo piston (1-2).

### B: INSPECTION

- 1) Check each component for harmful cuts, damage, or other faults.
- 2) Check the O-ring and lathe cut ring for damage.

### C: ASSEMBLY

- 1) Install the band servo piston (1-2) to the retainer, and insert the stem.
- 2) Put the spring and retainer on the piston. Fit the snap ring securely while compressing the spring.
- 3) Install the band servo piston (3-4).
- 4) Install the spring securely to the band servo piston (1-2).

#### CAUTION:

- Many different O-rings and lathe cut rings are used. Be careful not to confuse them when installing.
- Be careful not to damage O-rings and lathe cut rings.