6. Press fit pin in lever (2) (613) into groove of pilot piston. Then attach lever (2).



Figure 42

- 7. Install fulcrum plug (614) so that pin pressed into fulcrum plug (614) can be inserted into pin hole of lever (2). Then attach locking ring (858).
- 8. Insert adjusting plug (615) and install locking ring.

### **IMPORTANT**

Do not mistake inserting holes for fulcrum plug and adjusting plug.

Now move feedback lever to confirm that it has no large play and is free from binding.

9. Install return spring (654) and spring seat (653) into spool hole. Install retaining ring (814).



Figure 43

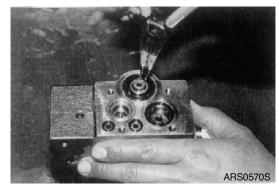


Figure 44

- 10. Install set spring (655) in spool hole. Slide compensating piston (621) and piston case (622) into compensating hole.
- 11. Install pilot cover (641) and secure it in place with hex socket head screws (436 and 438).



Figure 45

- 12. Insert spring seat (644), pilot spring (646) and adjusting ring (Q) (645) into pilot hole.
- 13. Install spring seat (624), inner spring (626) and outer spring (625) into compensating hole.

## **IMPORTANT**

When fitting spring seat, do not mistake direction of spring seat.

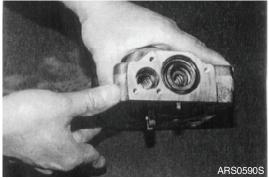


Figure 46

14. Install cover (C) (629) with adjusting screws (628 and 925), adjusting ring (C) (627), lock nut (630), hex nut (801) and adjusting screw (924). Secure them with hex socket head screws (438).

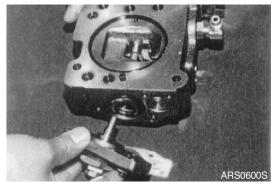


Figure 47

Axial Piston Pump SP001022

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# **PTO Server**

**Edition 1** 

**PTO Server** SP000933



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