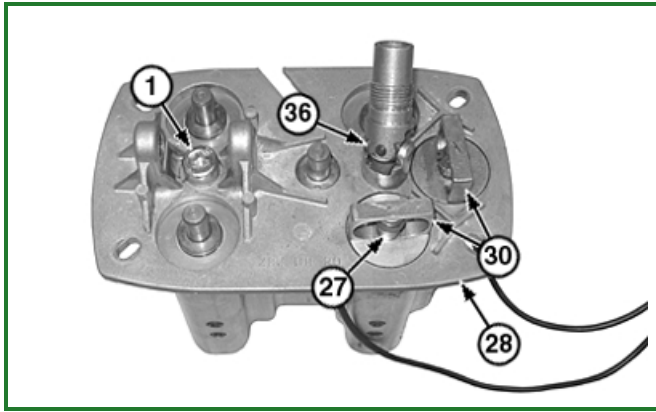


3.



TX1058035A-UN: Detent Coil Retainer Plate Removal

LEGEND:

- 1 - Socket Head Cap Screw
- 27 - Detent Rod (2 used)
- 28 - Detent Coil Retainer Plate
- 30 - Detent Plunger (2 used)
- 36 - U-Joint Shaft

Remove socket head cap screw (1).

4. Remove U-joint shaft (36).

5.

NOTE:

Remove detent rods (27) and detent plungers (30) as an assembly.

Remove parts (27 and 30) as an assembly.

6.

NOTE:

Note location of washers (9) under detent coil retainer plate to aid in assembly.

Remove detent coil retainer plate (28). Note location of washers (9) under retainer plate to aid in assembly.

7.



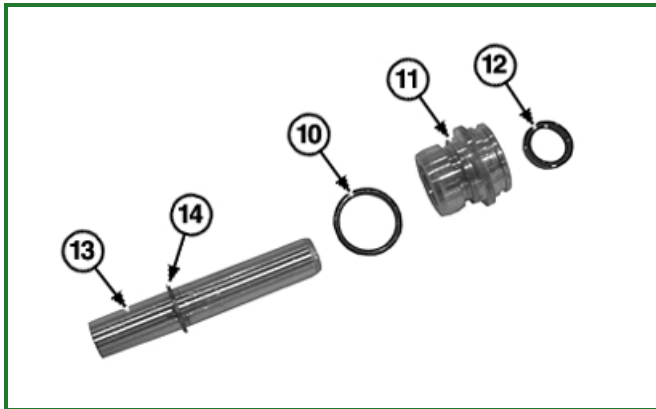
TX1058038A-UN: Detent Coil Removal

LEGEND:

- 11 - Push Rod Guide (4 used)
- 13 - Push rod (4 used)
- 26 - Detent Coil (2 used)

Remove push rod guides (11) and push rods (13). Remove detent coils (26).

8.



TX1058043A-UN: Push Rod and Guide

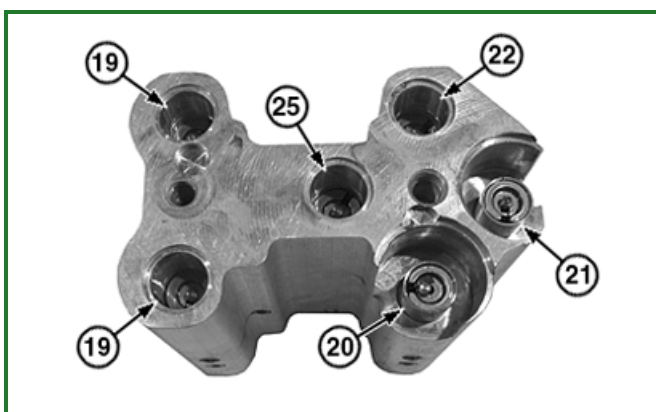
LEGEND:

- 10 - Push Rod Guide O-Ring (4 used)
- 11 - Push Rod Guide (4 used)
- 12 - Push Rod Guide Internal Seal (4 used)
- 13 - Push Rod (4 used)
- 14 - Snap Ring (4 used)

Disassemble and assemble push rod guides (11) and push rods (14) as shown. Clean and inspect all parts, replace as necessary. Install new push rod guide O-ring (10) and internal seal (12). Apply clean hydraulic oil to all parts before assembly.

9. IMPORTANT:

Avoid damage to spools or spool ports. Spools must be installed into the same spool bores as removed. Mark spool locations before removing spools to aid in assembly.



TX1058045A-UN: Spool Bores

LEGEND:

- 19 - Auxiliary Spool Bore (2 used)
- 20 - Boom Down Spool Bore
- 21 - Bucket Rollback Spool Bore
- 22 - Boom Raise Spool Bore
- 25 - Bucket Dump Spool Bore

Mark spool locations before removing spools to aid in assembly. Remove spools as needed.