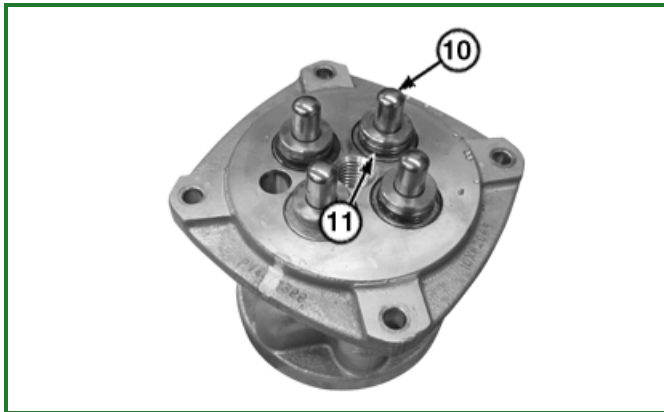


11. IMPORTANT:

Avoid possible housing damage. Parts for each port must be kept together and installed into the same port from which they were removed.



TX1134991A-UN: Removing Caps

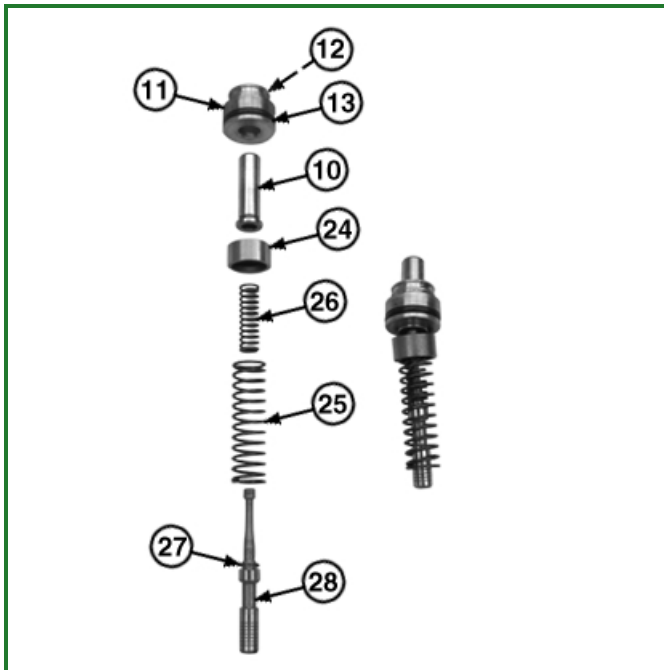
LEGEND:

10 - Rod (4 used)

11 - Plug (4 used)

Insert a screwdriver or pry bar in groove in plugs (11) and pry to remove plugs.

12.



TX1134992A-UN: Spool Assemble

LEGEND:

10 - Rod (4 used)

11 - Plug (4 used)

12 - Seal (4 used)

13 - O-Ring (4 used)

24 - Cap (4 used)

25 - Return Spring (4 used)

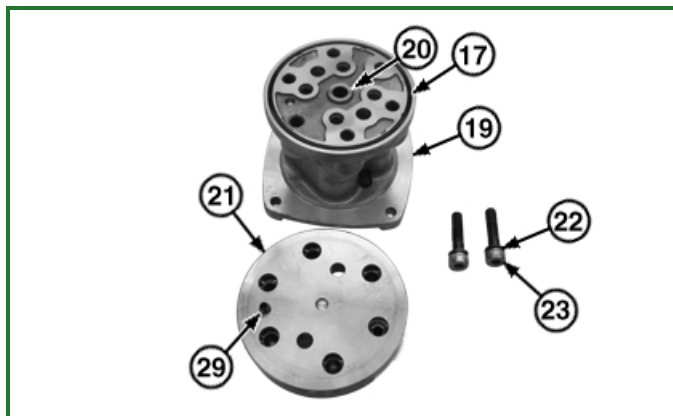
26 - Balance Spring (4 used)

27 - Washer (4 used)

28 - Spool (4 used)

Remove plugs, O-rings (13), seals (12), rods (10), caps (24), balance springs (26), return springs (25), spools (28), and washers (27).

13.



TX1134993A-UN: Housing and Bottom Plate

LEGEND:

- 17 - O-Ring
- 19 - Housing
- 20 - Bushing
- 21 - Bottom Cover
- 22 - Washer (2 used)
- 23 - Cap Screw (2 used)
- 29 - Guide Pin

Remove cap screws (23) and washers (22).

14. Remove bottom cover (21) and O-ring (17).

15. Clean and inspect parts. Repair or replace as necessary.

16. IMPORTANT:

Avoid possible valve damage. Apply clean hydraulic oil to parts prior to installation.

Install O-ring (17) in housing (19).

17. Use guide pin (29) to align bottom cover. Install bottom cover (21), washers (22), and cap screws (23). Tighten to specification.

Item	Measurement	Specification
Bottom Cover Cap Screw	Torque	21 N·m 186 lb·in

18. IMPORTANT:

Avoid possible housing damage. Parts for each port must be kept together and installed into the same port from which they were removed.

Install O-rings (13) on plugs (11).

19. Install seals (12) on plugs.

20. Install washers (27) on spools (28).