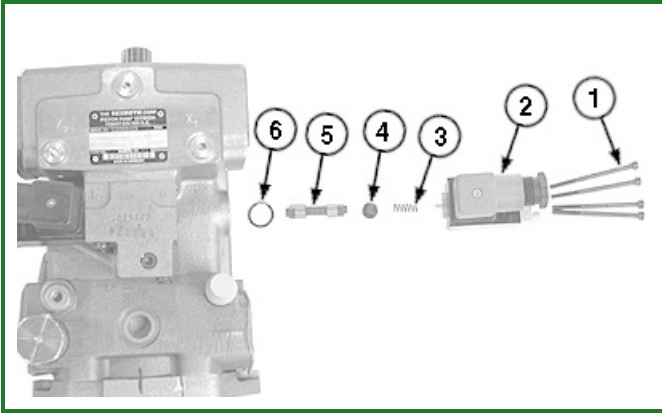


Hydrostatic PTO Pump Control Valve Disassemble and Assemble



TX1113615A-UN: Exploded View of Control Valve

LEGEND:

- 1 - Socket Head Cap Screw (8 used)
- 2 - Solenoid (2 used)
- 3 - Spring
- 4 - Spring Plate
- 5 - Spool
- 6 - O-Ring (2 used)

NOTE:

Only the solenoid and O-ring are serviceable. Replace whole valve assembly if worn, damaged, or contaminated.

1. Remove socket head cap screws (1) to remove parts (2—6).
2. Inspect parts for wear, damage, or contamination. Replace whole valve if necessary.
3. Install new O-ring. Install parts and socket-head screws.

Go to [Section_40:Group_4060](#)

DF89619,00B51CE-19-20120601

Hydrostatic PTO Pump Disassemble

-: Specifications

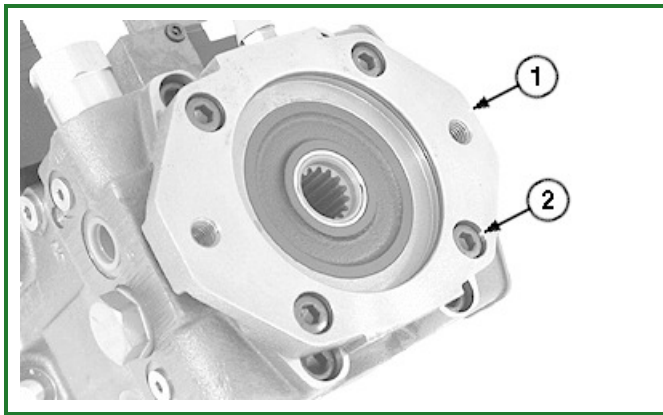
SPECIFICATIONS	
Hydrostatic PTO Pump Piston-to-Cylinder Bore Clearance	0.05 mm 0.002 in.

-: Essential Tools

ESSENTIAL TOOLS
DFT1176 PTO Pump Servo Piston Snap Ring Removal and Installation Tool

Remove Hydrostatic Charge Pump

1.



TX1113617A-UN: Charge Pump

LEGEND:

- 1 - Flange Plate
- 2 - Socket Head Screw (4 used)

Make a mark across edge of flange plate (1) and face of the port plate to aid in assembly.

2. Remove socket head screws (2).
3. Remove flange plate and charge pump housing assembly.

4.

NOTE:

When the charge pump is removed from PTO pump, inner and outer gears (4 and 5) and coupler (3) may stay in the charge pump housing.