

Pilot Signal Manifold Repair

Remove and Install Pilot Signal Manifold

1.

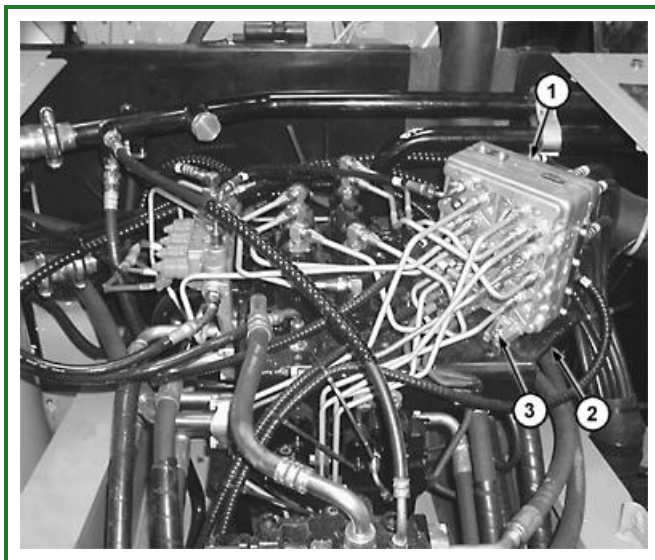
⚠ CAUTION:

The hydraulic oil tank is pressurized. High pressure release of oil can cause serious burns or penetrating injury.

Do [Hydraulic Oil Tank Vent Procedure](#) . (See procedure in this group.)

2. Pull a vacuum in hydraulic oil tank using a vacuum pump or drain hydraulic oil tank. See 200CLC Drain and Refill Capacities, 230CLC Drain and Refill Capacities, or 270CLC Drain and Refill Capacities. (Operator's Manual.)
3. Disconnect lines.
4. Disconnect electrical connectors.

5.



T143184C-UN: Pilot Signal Manifold

LEGEND:

- 1 - Pilot Signal Manifold
- 2 - Bracket
- 3 - Cap Screw (4 used)

Remove cap screws (3).

6. Repair or replace parts as necessary.
7. Position manifold (1) on bracket (2) and tighten cap screws (3).

Item	Measurement	Specification
Pilot Signal Manifold		
Pilot Signal Manifold-to-Bracket Cap Screw	Torque	50 N·m (37 lb-ft)

8. Connect electrical connectors. See [System Functional Schematic](#), [Component Location](#), and [Wiring](#)

8. Connect electrical connectors. See [System Functional Schematics, Component Location, and Wiring Diagram Master Legend](#) . (Group 9015.)

9. Install hose and tube adapters and tighten.

Item	Measurement	Specification
Pilot Signal Manifold		
Hose and Tube Adapter-to-Pilot Signal Manifold Torque		39 N·m (347 lb-in.)

10. Connect lines. See [Pilot Controllers-to-Pilot Signal Manifold Component Location—Excavator Pattern](#) . (Group 9025-15.)

Disassemble and Assemble Pilot Signal Manifold

