

Control Valve Remove and Install

1. **⚠ CAUTION:**

High pressure release of oil from pressurized system can cause serious burns or penetrating injury. The hydraulic oil tank is pressurized. Cap must be loosened to relieve the air pressure in hydraulic oil tank.

Loosen cap to release air pressure in hydraulic oil tank.

2. Pull a vacuum in hydraulic oil tank using a vacuum pump or drain hydraulic oil tank. [See Changing Hydraulic Tank Oil and Cleaning Suction Screen](#) . (Operator's manual.)
3. Tilt operator station. [See Tilting the Operator Station](#) . (Operator's Manual.)

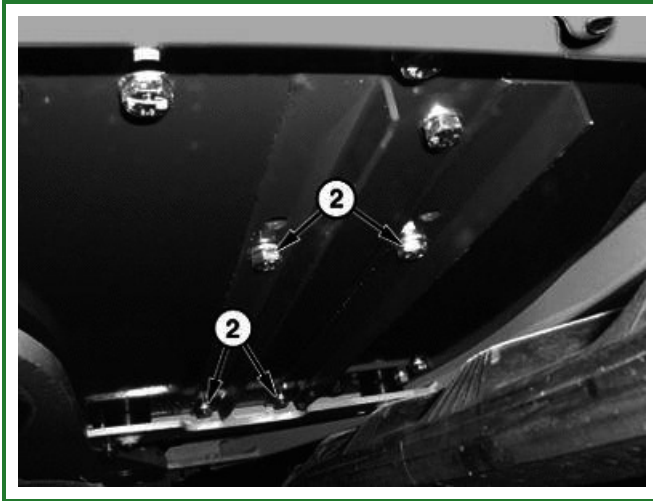
4. **⚠ CAUTION:**

To avoid injury from escaping fluid under pressure, stop engine and relieve the pressure in the system before disconnecting or connecting hydraulic or other lines. Tighten all connections before applying pressure.



X9811-UN: High-Pressure Fluid



T208920A-UN: Control Valve**T208921A-UN: Main Frame Plate****LEGEND:**

1 - Control Valve

2 - Cap Screw (4 used)

Identify lines for assembly. See [Control Valve Operation—35D](#) or see [Control Valve Operation—50D](#) . (Group 9025-05.) Install caps and plugs.

5. Disconnect lines from control valve (1).
6. Remove four cap screws (2) from underside of main frame .

7.

⚠ CAUTION:

Prevent possible injury from crushing. Heavy component, use appropriate lifting device.

Item	Measurement	Specification
Control Valve Weight		58 kg 130 lb

Install sling under cap on control valve, and lift control valve (1) off the main frame plate.

8. Repair or replace parts as necessary. See [Control Valve Disassemble and Assemble—35D](#) and [50D](#) (S.N. —274999) or see [Control Valve Disassemble and Assemble—50D](#) (S.N. 275000—) . (Group 3360.)
9. Using a hoist, install control valve (1).
10. Install cap screws (2).

Item	Measurement	Specification
Control Valve-to-Main frame Plate Cap Screw Torque		50 N·m 37 lb-ft

11. Connect lines.
12. Check oil level in the hydraulic oil tank. See [Checking Hydraulic Oil Tank Level](#) . (Operator's Manual.)