

## Tilt Cylinder Remove and Install

1. Lower all equipment to the ground.
2. Stop engine. Operate all hydraulic controls to release pressure in hydraulic system.

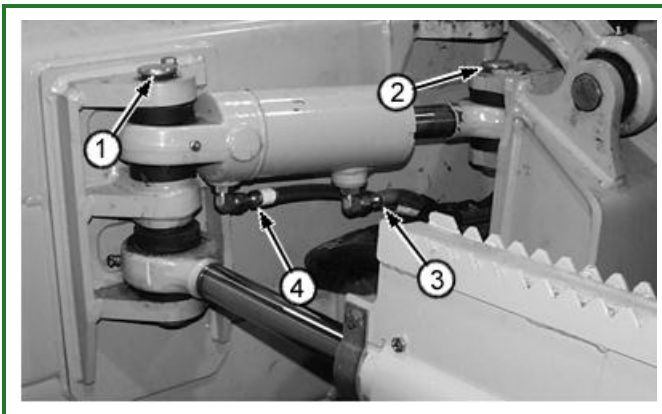
3.

### **⚠ CAUTION:**

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



X9811-UN: Fluid Symbol



T119484B-UN: Tilt Cylinder

#### **LEGEND:**

- 1 - Pin Head End
- 2 - Pin Rod End
- 3 - Cylinder Rod End Hose
- 4 - Cylinder Head End Hose

Tag and mark cylinder hoses (3 and 4).

4. Disconnect cylinder hoses (3 and 4). Cap and plug all openings.
5. Attach cylinder to hoist using lift strap.

6. Remove cap screw, retainer, and pin (2). Remove cap screws and retainers on tilt cylinder head end and angle cylinder rod end. Drive tilt cylinder pin (1) and angle pin out.
7. Remove cylinder.
8. Inspect rubber bushings, replace if necessary. [See Angle, Lift, and Tilt Cylinders Disassemble and Assemble \(John Deere 120 Series Cylinders\)](#) . (Group 3260.)
9. Install cylinder and pins. Connect hoses.

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