

5.

CAUTION:

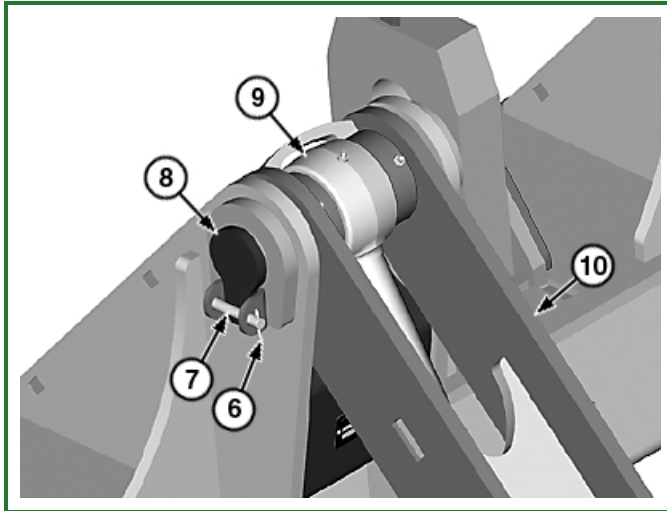
To avoid injury from escaping fluid under pressure, stop engine and relieve the pressure in the system before disconnecting or connecting hydraulic or other lines. Tighten all connections before applying pressure.

Tag and disconnect hydraulic hoses (1—4). Close all openings using caps and plugs

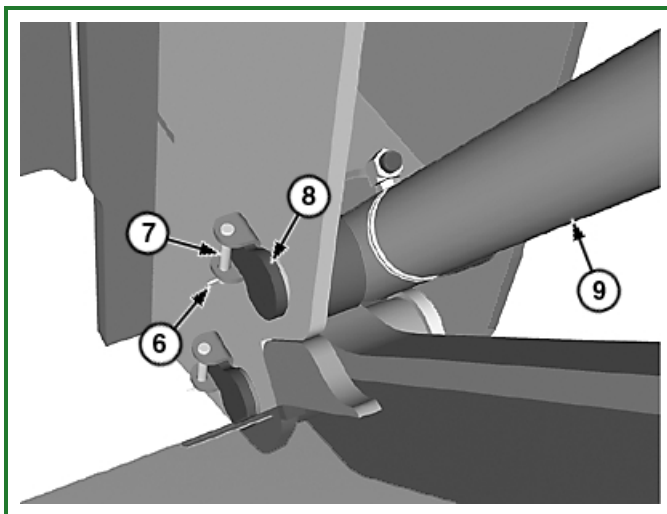
6.

CAUTION:

Prevent possible crushing injury from heavy component. Use appropriate lifting device.



TX1090789A-UN: Ripper Cylinder Pin (rod end)



TX1090791A-UN: Ripper Cylinder Pin (head end)

LEGEND:

- 6 - Cotter Pin (4 used)
- 7 - Locking Pin (4 used)
- 8 - Pin (4 used)
- 9 - Ripper Cylinder (2 used)

10 - Upper Ripper Frame

Using an appropriate lifting device, support upper ripper frame (10).

Item	Measurement	Specification
Upper Ripper Frame	Weight (approximate)	181.5 kg 400 lb.

7. Remove cotter pins (6) and locking pins (7) from rod end and head end of cylinder.

8.

CAUTION:

Prevent possible crushing injury from heavy component. Use appropriate lifting device.

Using an appropriate lifting device, support ripper cylinder (9).

Item	Measurement	Specification
Ripper Cylinder	Weight (approximate)	59 kg 130 lb.

9. Remove pins (8) from ripper cylinder and remove cylinder.

10. Repair or replace ripper cylinder as needed.

11. Install ripper cylinder and pins.

Item	Measurement	Specification
Ripper Cylinder	Weight (approximate)	59 kg 130 lb.

12. Install locking pins and cotter pins.

13. Connect hydraulic hoses to ripper cylinder.

14. Turn battery disconnect switch to the ON position. [See Battery Disconnect Switch](#) . (Operator's Manual.)

15. Start engine and verify operation of ripper.

16. Check hydraulic oil level. [See Check Hydraulic System Oil Level](#) . (Operator's Manual.)

Go to [Section_42:Group_4260](#)

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Section 99: Dealer Fabricated Tools

Group 9900: Dealer Fabricated Tools

DF1041 Track Nut Removal Tool

DF1063 Final Drive Lift Bracket

DF1065 Final Drive and Pump Adapter Bracket

DFT1132 Hydrostatic Motor Removal and Installation Tool

DFT1137 Hydrostatic Motor Removal and Installation Tool

DFT1167 Final Drive Lifting Bracket Adapter Spacer

DFT1243 Lifting Bracket Extension

DFT1250 Lifting Bracket

DFT1260 Final Drive Lifting Fixture

DFT1261 Rolling Torque Measurement Tool

DFT1302 Final Drive Pressure Test Adapter