

Remove And Install Front Axle And Differential

1. Apply park brake.
2. Install locking bar.
3. Position bucket and lift unit.

4.



T6172BF-UN: Floor Stands

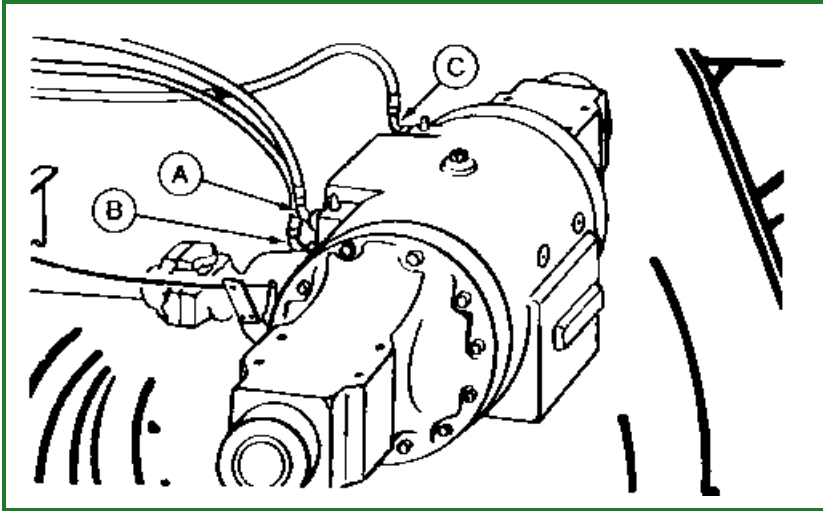
Install floor stands (A).

5. Disconnect battery ground cables.
6. Drain differential.

Item	Measurement	Specification
Differential-544E	Capacity	16 L (17 qt)
Front Differential-624E	Capacity	23 L (24 qt)
Rear Differential-624E	Capacity	16 L (17 qt)
Differential-644E	Capacity	23 L (24 qt)

7. Remove bottom guard, if equipped.

8.



T7039AF-UN: Front Axle Line Connections

LEGEND:

A - Differential Lock Pressure-to-Pressure Regulating Valve Line

B - Differential Lock Return-to-Reservoir Line

C - Brake Valve-to-Axle Line

Disconnect lines (A-C). Cap and plug all openings.

9. Disconnect drive shaft.

10.

⚠ CAUTION:

Axle and Differential Assembly weighs approximately 303 kg (667 lb).

Remove wheels.

Item	Measurement	Specification
Differential Assembly	Weight	303 kg (667 lb)

(See Group 0110.)

11.



T6172BG-UN: Front Axle On Lift Table