

Bucket Cylinder Remove and Install

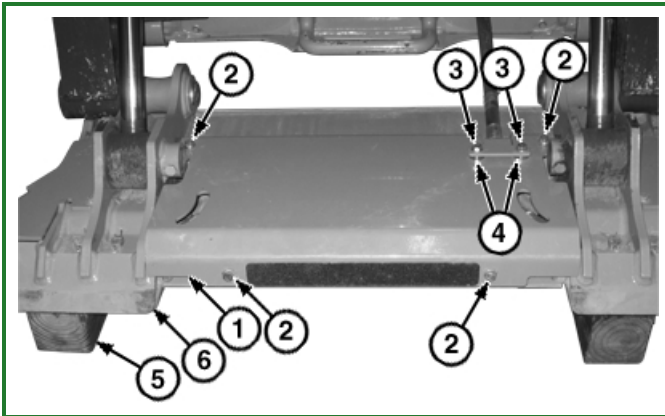
-: Specifications

SPECIFICATIONS	
Bucket Cylinder Weight (approximate)	30 kg 65 lb

REMOVAL

1. Remove front attachment and park machine on flat, level surface.

2.



TX1210350A-UN: Cover

LEGEND:

- 1 - Cover
- 2 - Cap Screw (4 used)
- 3 - Cap Screw (2 used)
- 4 - Spacer (2 used)
- 5 - Block (2 used)
- 6 - Quik-Tatch™ Coupler

Roll Quik-Tatch™ coupler (6) to full forward position and lower boom onto blocks (5).

3.

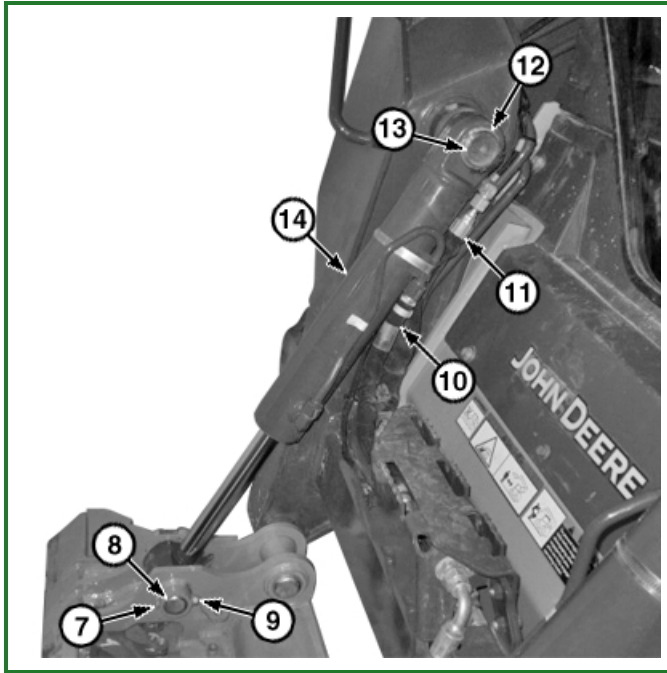
⚠ CAUTION:

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.

Relieve hydraulic system pressure. [See Hydraulic System Pressure Release](#) . (Group 9025-25.)

4. Remove cap screws (3) and spacers (4).
5. Remove cap screws (2) and cover (1) from coupler.
6. IMPORTANT:

Prevent hydraulic system contamination. Close all openings using caps and plugs.



TX1210667A-UN: Bucket Cylinder

LEGEND:

- 7 - Cap Screw
- 8 - Lower Pin
- 9 - Nut
- 10 - Hose
- 11 - Hose
- 12 - Snap Ring
- 13 - Upper Pin
- 14 - Bucket Cylinder

Install identification tags and disconnect hoses (10 and 11) from bucket cylinder (14). Close all openings using caps and plugs.

7. Remove cap screw (7), nut (9), and lower pin (8) from bucket cylinder.

8.

⚠ CAUTION:

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

Attach appropriate lifting device to bucket cylinder. Remove snap ring (12).

Item	Measurement	Specification
Bucket Cylinder	Weight (approximate)	30 kg 65 lb

9. Slide bucket cylinder off upper pin (13) and remove bucket cylinder from machine.
10. Clean and inspect parts. Repair or replace parts as necessary. [See Hydraulic Cylinder Disassemble and Assemble](#) . (Group 3160.)

INSTALLATION