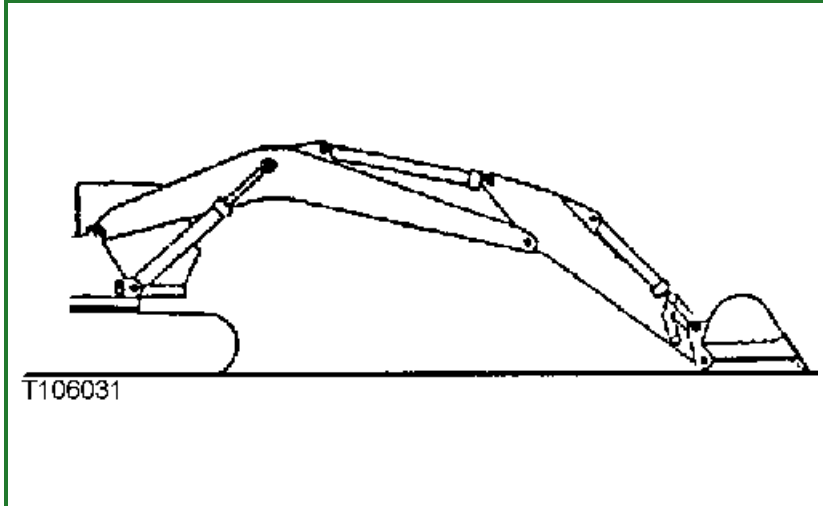


Boom Cylinder Remove and Install

1.

NOTE:

Procedure is the same for both boom cylinders.



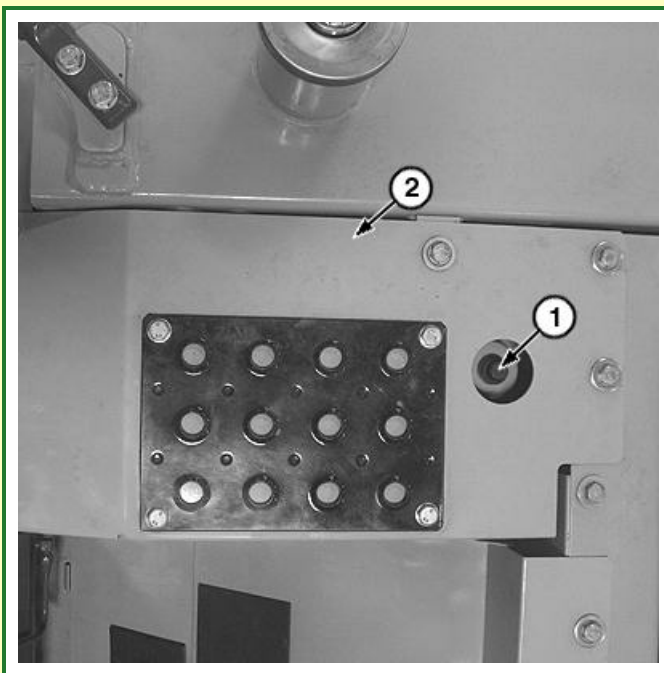
T106031-UN: Machine Position

Park machine on firm, level surface.

2. Retract arm and bucket cylinders and lower bucket to ground.

3.

⚠ CAUTION:



TX1037206A-UN: Hydraulic Pressure Release Button

LEGEND:

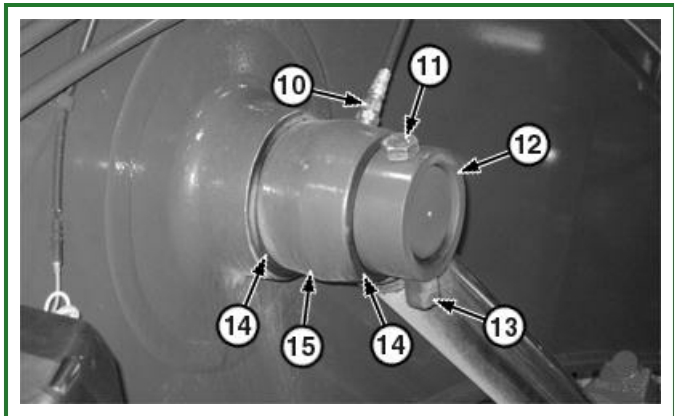
1 - Pressure Release Button

2 - Hydraulic Oil Tank Cover

High pressure release of oil from pressurized system can cause serious burns or penetrating injury. The hydraulic tank is pressurized. Relieve pressure by pushing pressure release button.

Push pressure release button (1).

4.



TX1033302A-UN: Boom Cylinder

LEGEND:

- 10 - Lubrication Line
- 11 - Cap Screw
- 12 - Retainer
- 13 - Nut (2 used)
- 14 - Shim (2 used)
- 15 - Cylinder Rod End

Disconnect lubrication line (10).

5.

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

Support boom cylinder using an appropriate lifting device.

| Item | Measurement | Specification |
|---------------|----------------------|------------------|
| Boom Cylinder | Weight (approximate) | 110 kg 243 lb |

6. Remove parts (11—14).

7. Push pin into boom.

8. Lower boom cylinder on floor stand.

9.

⚠ CAUTION: