

4. Connect bucket self leveling linkage to actuator (13).
5. Connect return-to-dig switch connector.

6.

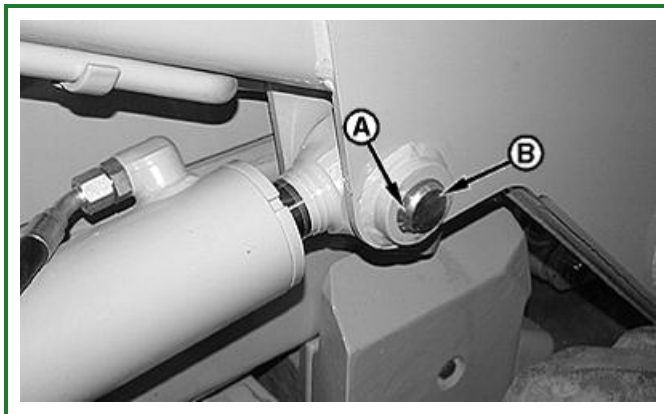
⚠ CAUTION:

The approximate weight of boom cylinder is 37 kg (81 lb).

Item	Measurement	Specification
Boom Cylinder	Weight	37 kg (81 lb) (Approximate)

NOTE:

If boom cylinder was completely removed from machine, see Remove and Install Loader Boom Cylinder in Group 3160 for installation procedure.



T118632A-UN: Loader Boom Cylinder Rod End Pin (Right Side)

Raise boom cylinder into position and install pin (B) and snap ring (A).

7. Install loader bucket. See [Remove and Install Loader Bucket](#) . (See Group 3102.)
8. Install loader bucket cylinder linkage. See [Remove and Install Loader Bucket Cylinder Linkage](#) . (Group 3115.)
9. Install loader bucket cylinder. See [Remove and Install Loader Bucket Cylinder](#) . (Group 3160.)
10. Connect all hydraulic hoses and lines.
11. Perform adjustments. See [Loader Bucket Self-Leveling Linkage Indicator and Return-to-Dig Switch Adjustment](#) . (Group 3115.)

Go to [Section_31:Group_3100](#)

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Specifications

Item	Measurement	Specification
RIVNUT® Installation Tool	Torque	68—74 N·m (50—55 lb-ft)

Go to [Section_31:Group_3102](#)

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