



TX1237625A-UN: Measuring Bucket Link and Arm End Play

LEGEND:

- 5 - Bucket Boss
- 6 - Shim (as needed)
- 10 - Split O-Ring Seal (4 used)
- 11 - Split O-Ring Seal Retainer Cap Screw (4 used)

Apply grease to pins and bores.

2. Align machine arm and link with bucket.
3. IMPORTANT:

Prevent possible machine damage. Using a larger diameter shim than recommended does not allow split O-ring seal to seat properly. Split O-ring seal must seat properly to keep out dirt and debris.

Measure bucket link and arm end play and add shims (6) as necessary. If multiple shims are used, divide the shims equally on each side of boom arm and bucket link.

Item	Measurement	Specification
Bucket Link and Arm End Play		0.5—1.5 mm 0.020—0.060 in

4.

⚠ CAUTION:

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

Use appropriate lifting device to install bucket link pin and bucket arm pin. See pin weight specification table for bucket pin weights.

5.

NOTE:

Tighten nuts against each other, not against retainer. Cap screw must be free to turn in hole.

Install cap screws and tighten nuts against each other.

6. Install split O-ring seal (10) into bucket link and bucket arm pivot points as shown. Tighten split O-ring seal nut to specification.

Item	Measurement	Specification
Split O-Ring Seal Nut	Torque	6 N·m 53 lb·in

7. Trim excess split O-ring seal retainer cap screw (11) to specification.

Item	Measurement	Specification
Split O-Ring Seal Retainer Cap Screw	Length	10—20 mm 0.394—0.787 in

8. Grease bucket link and bucket arm pivot points.

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