Work Instruction: Install Warn Locking Hubs
Warn Locking Hubs (P/N-0401DUA00011N)

WORK INSTRUCTION OVERVIEW

WARNING

- DO NOT ATTEMPT THIS PROCEDURE IF YOU DO NOT HAVE PROPER TOOLS, TRAINING, AND FACILITIES.
- Never consider using a two-post lift that is not certified according to ANSI/ALI ALCTV-2011 or ANSI/UL 201. (autolift.org)
- Read and follow all instructions provided when installing this product. Failure to do so may result in placing occupants at risk of serious injury or death.
- To protect bystanders and the service technician(s), shut vehicle off, remove the Ignition Key and secure vehicle to prevent unintended movement.
- Never operate the vehicle in excess of manufacturer’s specifications.

TOOLS REQUIRED

- 4 mm Allen Socket
- 15 mm Socket
- 21 mm Socket
- Snap Ring Pliers
- 4 mm Allen Head Bolts
- 15 mm Bolts
- 21 mm Nuts
- Abrasive Pad
- Pry Bar
- Protective Eye-wear
- Torque Wrench (N·m)
- Loctite Threadlocker Blue 242

TORQUE SPECIFICATION

Tighten each fastener to the torque specification below:

- 4 mm Allen Head Bolts - 5.3 N·m (±0.3 N·m)
- 15 mm Bolts - 60 N·m (±5 N·m)
- 21 mm Nuts - 88 N·m (±17 N·m)

COMPONENT TABLE

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<td>Allen Bolts</td>
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<tr>
<td>Gaskets</td>
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<tr>
<td>Snap Rings</td>
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<td>10 mm Lock Washers</td>
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<td>10 mm Flat Washers</td>
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<td>Loctite Threadlocker Blue 242</td>
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INSTALLATION PROCEDURE

1. Remove (5) nuts and remove front wheels. Retail all fasteners for reuse.
2. Remove dust cover from outer hub and discard.

3. Remove snap ring from outer hub at axle end. Remove (6) bolts. Retain snap ring and retain bolts.

4. Pulling side to side, remove outer hub and discard.

5. Clean sealing surface before installing new locking hub.

6. Lightly lube warn locking hub seal and install.

7. Reusing original fasteners, torque to specification. Reinstall Snap Ring (apply outward pressure to axle if necessary).

**NOTICE** Torque in star pattern.
8. Install gasket, taking care to align gasket notch to notch on cap.

9. Finger Tighten (5) Allen Bolts, then torque to specification.

10. Install Wheel and Finger Tighten (5) Lug Nuts, then torque to specifications. Repeat steps for opposite side.

**NOTICE** Torque in star pattern.