**BUSHING TOOL INSTRUCTIONS**

**REMOVAL**

1. Scribe the bushing orientation on the beam tube and transition tube.

2. Assemble the tool as shown.

3. Place 2 (two) washers on each side of the thrust bearing. Liberally lubricate washers, bearing and threads of the bolt.

4. At least 2" of the 2 (two) long set screws must protrude from the flat side of the drive plate.

5. Screw the bolt into the drive plate with the 2 set screws entering the bushing voids. Remove the bushing using a ¾" drive impact wrench. **DO NOT USE A 1" DRIVE IMPACT WRENCH**

**INSTALLATION**

1. Liberally lubricate (A-14011) and push the bushing into the transition tube aligning the indicator marks.

2. Place 2 (two) washers under the front plate as shown.

3. Assemble the tool as shown. (spacer not required)

4. Place the concave side of the drive plate against the bushing with the 4 (two short and two long) set screws entering the bushing voids.

5. The transition tube will fall away before the bushing is seated. Continue to tighten the bolt until it stops moving.

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**NOTICE:** Insufficient or wrong lubricant type can cause higher friction, incomplete bushing insertion (binding) and/or damage to the tool. **DO NOT** use lubricant A-14011 (Type "M"), provided with bushing, on threads or bearings.

- **S-21307:** Wide bushing tool for use with wide TRI-FUNCTIONAL II Bushings.
- **S-24736:** Narrow bushing tool for use with narrow TRI-FUNCTIONAL III Bushings

**S-21337 Extreme Pressure Lube**

**www.hendrickson-intl.com**

For more details, refer to L427 Bushing Replacement Procedure or contact Hendrickson Trailer Technical Services at 866-743-3247 or email HTTS@Hendrickson-intl.com

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