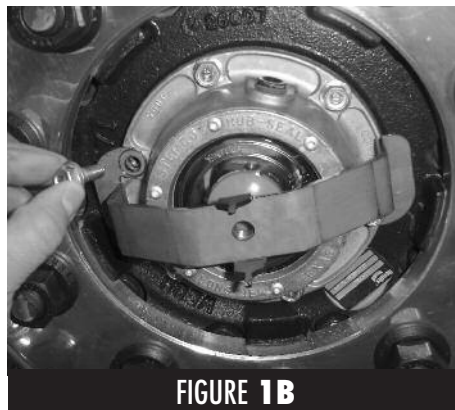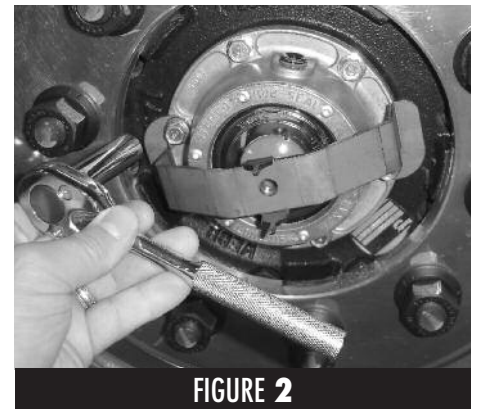## INSTALLATION OF FRONT AXLE COVER/GEAR NUT SYSTEM FOR STEER AXLES W/OIL CAPS & SIMILAR TAG AXLES

VERY IMPORTANT! Read And Understand These Steps Before Installation.
NOTE: Mounting Brackets Styles Will Vary From Axle to Axle.

Fill plug
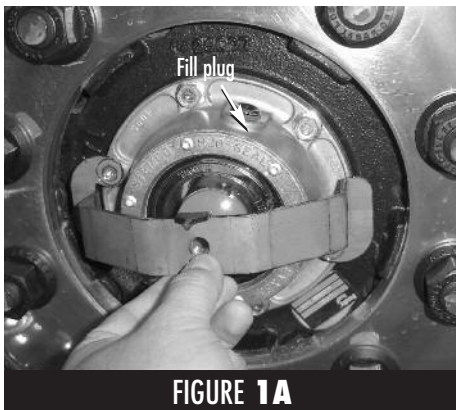
FIGURE **1A**

FIGURE **1B**

FIGURE **2**

STEP 1. Removing Oil Cap Screws

Before removing any screws from oil cap, position bracket over the oil cap on top of oil cap screws to determine which screws to remove. On steer axle oil caps that have side reservoir fill plugs, the bracket must be placed either to the left or right of the side reservoir fill plug to not interfere (See Fig. 1A). Once this is done, remove the two oil cap screws directly across from one another using a ½" socket (See Fig. 1B).

STEP 2. Installing Brackets

Place bracket onto the oil cap and align holes. Reinstall the screws that were removed (See Fig. 2). **NOTE:** Do not over tighten. The specs for torque do vary from different hub manufactures. Aluminum Stemco caps are 12 ft #. Plastic Chicago Rawhide caps are 12-16 ft #.
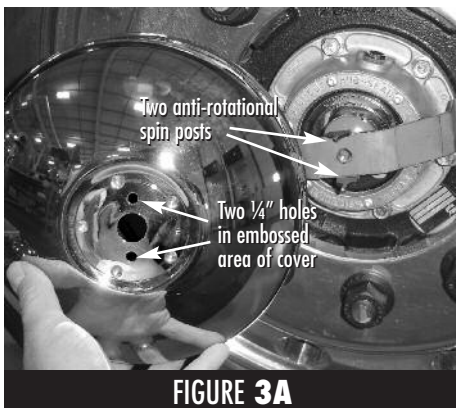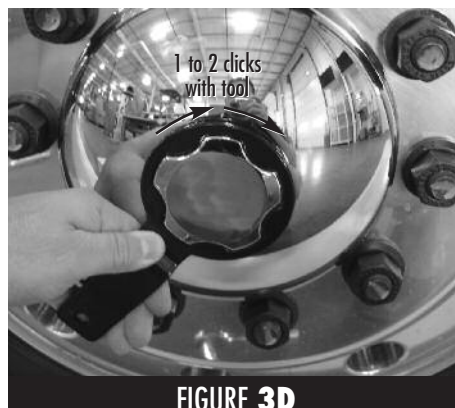
STEP 3. Installing Axle Cover and Gear Nut

Hold axle cover up to the wheel. You will notice two ¼" holes in the embossed area of the cover. Align these holes up with the two anti-spin posts on bracket (See Fig. 3A). Next while holding axle cover in place, begin installing the Gear Nut medallion which threads directly through the center hole into the bracket (See Fig. 3B). **NOTE:** Gear nuts are standard right hand thread. Using the finger grips tighten until you hear the five self-locking bumps engage. Continue with hand tightening for another 3 to 4 clicks (See Fig. 3C). At this point use the provided gear nut tool rotate gear nut 1 to 2 clicks. **NOTE:** Do not overtighten (See Fig. 3D).

Two anti-rotational spin posts

Two ¼" holes in embossed area of cover

FIGURE **3A**

FIGURE **3B**

3 to 4 clicks by hand

FIGURE **3C**

1 to 2 clicks with tool

FIGURE **3D**

STEP 4. Repeat and Finish

Repeat steps 1 through 3 on other side and then you are finished.