



## INSTALLATION QUESTIONS?

### INSTALLATION OF 22.5 OR 24.5 STAINLESS STEEL REALMAG HUB COVERS ON HUB-PILOTED DUAL ALUMINUM WHEELS

**VERY IMPORTANT! Read And Understand These Steps Before Installation.**



FIGURE 1A



FIGURE 1B



FIGURE 1C

#### STEP 1. Assemble Adjustable Mounting Bracket

Assemble adjustable bracket legs to top plate using 1/4" carriage bolt and 1/4" flange nut on each side until it's loosely assembled as shown. (See Photos 1A, 1B & 1C)

**Note:** There is a mounting bracket for 5/8" and 3/4" studs. The bracket legs for the 3/4" stud will be taller. These instructions show the bracket for a 5/8" stud.



FIGURE 2A



FIGURE 2B



FIGURE 2C



FIGURE 2D



FIGURE 2E



FIGURE 2F

#### STEP 2. Install Mounting Bracket

Identify and remove four (4) axle nuts from axle end. **NOTE:** Remove two next to each other and two directly across from the first two. (See Photos 2A, 2B & 2C).

Next place the loosely assembled adjustable mounting bracket onto the axle and replace the previously removed axle nuts and washers (if applicable) and securely tighten back to the factory foot lb. specification (See Photos 2D, 2E & 2F).

**CONTINUED ON BACK...**



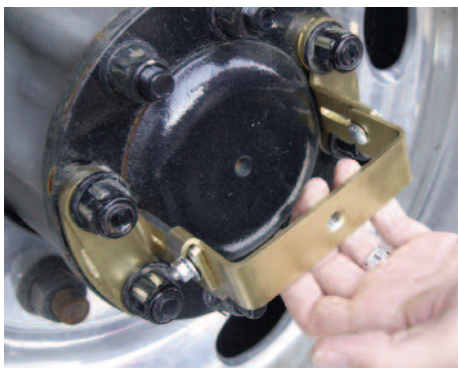


FIGURE 3A



FIGURE 3B

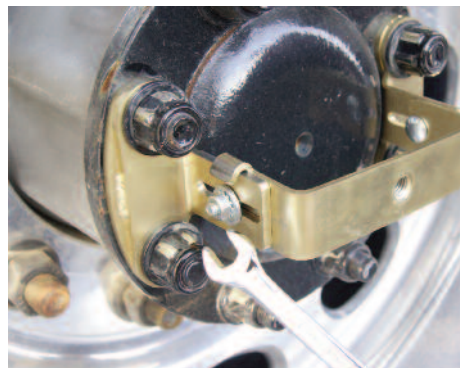


FIGURE 3C

### STEP 3. Measuring and Adjusting the Mounting Bracket

Begin by pulling the adjustable mount top plate completely out (See Photo 3A). Next using the included measuring square, place the measuring square on top of the adjustable mounting bracket top plate and push down or pull up depending on the wheel, until the other end of the square touches against the bottom of the wheel between two lug nut (See Photo 3B).

Next carefully remove the square so as not to disturb your adjustment and then begin alternating tighten the two 1/4" nuts on both sides of the top plate, until securely tightened (See Photo 3C). **Note:** Keep the square for future adjustments if switching to other trucks. Also the square measures 8" you can use a standard tape measure to accomplish the same thing if necessary.

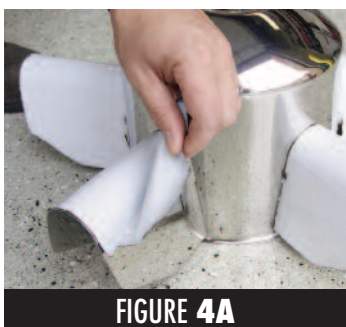


FIGURE 4A

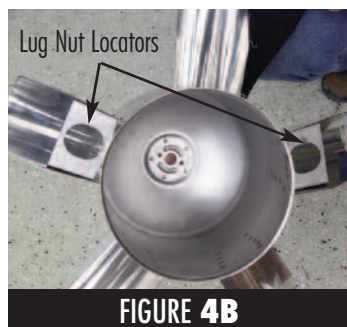


FIGURE 4B

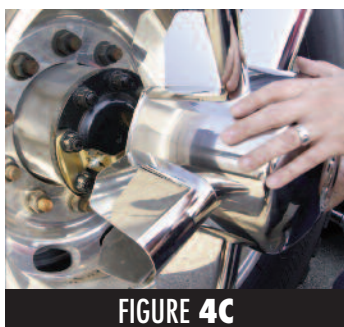


FIGURE 4C



FIGURE 4D

### STEP 4. Fitting the SS RealMag onto the Axle and Wheel

Begin by peeling off the protective plastic on each of the RealMag Spokes (See Photo 4A). Then turning the SS RealMag over, identify the two oval shaped Lug Nut Locators on two of the RealMag Spokes (See Photo 4B). **Note:** These lug nut locators help center the RealMag and prevent rotation of the RealMag once installed. Next turn the RealMag around and place it over the axle, positioning the five spokes of the RealMag over five of the wheel lug nuts (See Photos 4C & 4D). At this point

the two Lug Nut Locators behind the two spokes should engage over two of the wheel 33mm lug nuts and the high hat hub portion of the RealMag should rest against the bottom of the wheel. **Note:** At this point if installed and engaged properly the high hat should be touching the bottom of the wheel and the RealMag should not be able to rotate because the lug nut locators are engaged around two of the 33mm lug nuts.) If this is not the case reposition the RealMag until it fits this way.



FIGURE 5A

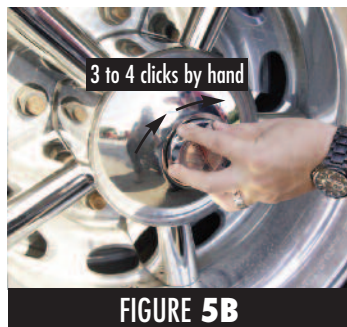


FIGURE 5B

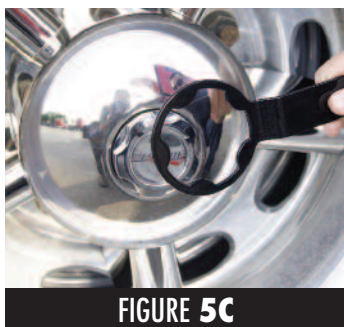


FIGURE 5C



FIGURE 5D

### STEP 5. Installing the Gear Nut

Next place the gear nut into the center hole of the RealMag and thread it into the threaded hole of mounting bracket top plate (See Photo 5A). Then using the finger grips of the gear nut, tighten by hand until you hear the five self-locking bumps engage (See Photo 5B).

Continue hand tightening for another 3 to 4 clicks. At this point use the provided Gear Nut Tool and rotate gear nut 1 to 2 more clicks or until securely tight (See Photos 5C & 5D). **Important:** Do not over tighten the gear nut. *You are now finished.*