



FRONT WHEEL SIMULATORS WITH TURN & LOCK BRACKET FOR 6-LUG BALL SEAT WHEELS

INSPECTION & RECOMMENDED CLEANING

- Inspect all parts for shipping damage before installation. If any of the parts appear damaged or questionable, DO NOT INSTALL! Contact your dealer or our facility for a replacement part or assistance. **Once a product is installed, it cannot be returned because of shipping damage.**
- Before installing Simulators we recommend cleaning the wheels so the mounting bracket attaches to a clean surface.
- Read and understand all installation instructions prior to installation. If any part of the instruction seems unclear, contact our office for technical assistance during business hours Monday through Friday 8am to 4:30pm CST at 800-982-1180 or 847-662-7722.

AFTER SIMULATORS HAVE BEEN INSTALLED

- After the Simulators have been installed they should be inspected regularly, verifying they are tight and secured to the wheel. Every few weeks the Simulators should be removed, thoroughly cleaned; and an inspection of the wheels, Simulators and mounting brackets should be performed. Make sure all screws and nut connections are tight. Check brackets for excessive wear, hair line cracks, etc. If braided stainless steel air valves are installed they should be inspected for fraying and excessive wear as well as secure connections with the rim air valves.

CARE & REQUIRED MAINTENANCE

- Use of harsh chemicals and strong acid based soaps should never be used. On a regular basis we recommend the Simulators be washed with mild automotive car or truck wash soap and water.



PHOTO 1A



PHOTO 1B



PHOTO 1C

Step 1. Installing Brackets (Note: Your bracket may differ slightly from photos. Same general instructions still apply.)

Note: Do not remove lug nuts. Larger openings of bracket base will clear lug nuts. Begin by placing the larger openings of bracket base over the lug nuts. (See Photos 1A & 1B) Then rotate the bracket counter-clockwise until the smaller openings of the bracket base lock under the tapered area of the lug nuts. (See Photo 1C)

Note: You may need to use a rubber mallet to tap bracket until the smaller openings of the bracket base lock under the tapered area of the lug nuts.



PHOTO 2A



PHOTO 2B



PHOTO 2C

Step 2. Installing Bracket Locking Tabs

Insert one of the bracket locking tabs into the cavity of the bracket base with the threaded stud. (See Photo 2A) Note: Insert locking tab so tab is flush with bracket base. Thread nut onto the threaded stud and tighten using a 7/16" socket or wrench. (See Photos 2B & 2C)

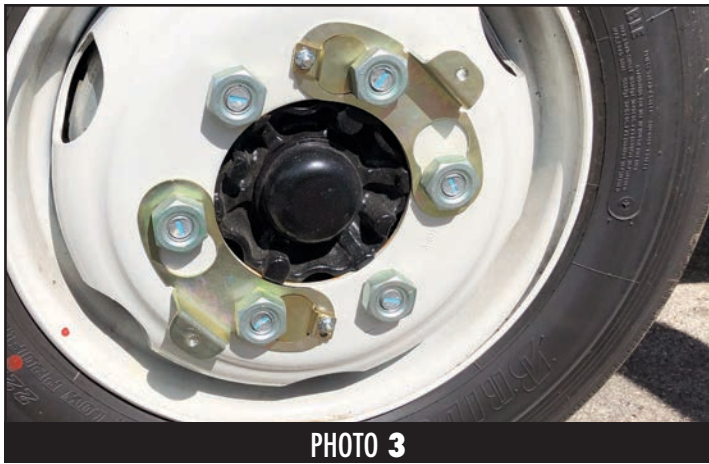


PHOTO 3

### Step 3. Install Second Bracket and Bracket Locking Tab

Repeat this process for the for second bracket directly across from the first bracket. (See Photo 3)

### STEP 4. Installing the Simulator onto the Brackets



PHOTO 4A

Align holes in Simulator with the holes in the bracket. Make sure the simulator is held up and evenly spaced around the rim edge. (See Photo 4A)



PHOTO 4B

Thread bolts with star washers (provided) through Simulator and into bracket holes. (See Photo 4B)



PHOTO 4C

Then use a phillips head screwdriver to securely tighten the bolts. (See Photo 4C)

**Note:** There will be 1/8" minimum gap between the back of the wheel simulator and the top of the bracket top plate. This is designed so that the wheel simulator draws down to the bracket when tightened.



PHOTO 4D

Repeat for the remaining wheel and you're finished. (See Photo 4D)

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