



**INSTALLATION OF FRONT EZ STYLE WHEEL SIMULATORS ON 16", 17.5" & 19.5" 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.

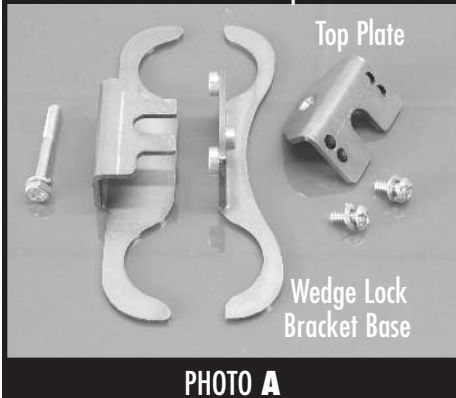
**AFTER SIMULATORS HAVE BEEN INSTALLED**

- 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 preformed. 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 bases we recommend the Simulators be washed with mild automotive car or truck wash soap and water.

**Adjustable Bracket for 16" & 17.5" Wheels**



**Non-Adjustable Bracket for all 19.5" Wheels**



**Bracket Assembly for 16" and 17.5" Wheels**

The components of the Adjustable Bracket for 16" & 17.5" Wheels are shown in Photo A.

Before assembling, identify the proper hole position for your wheels (See Photo B).

Next, thread the bolts with washers provided through the side of the top plate and into the corresponding holes in the base of the Wedge Lock Bracket (See Photo C).

**Note:** The single threaded hole of the Top Plate should face in over the center of the Wedge Lock Bracket (as shown in Photo D).

Then securely tighten the two bolts with a Phillips screwdriver (See Photo D).

**Parts List**

**Model No.**

- 16" Simulator Kit\* .....RW1660-JEZK
- 17.5" Simulator Kit\* .....RW1760-JEZK
- 19.5" Simulator Kit\* .....RW1960-JEZK

\*Simulator Kits include two front and two rear simulators, brackets and all hardware.

- 16" & 17.5" Front Bracket Kit .....RW1660JFBK
- 19.5" Front Bracket Kit .....RW1960JFBK
- 16" Front Simulator .....RW1660-JFEZE
- 17.5" Front Simulator .....RW1760-JFEZE
- 19.5" Front Simulator .....RW1960-JFEZE

**Note:** The instructions that follow illustrate the installation of a Wedge Lock Bracket and Simulator for a 19.5" Wheel. The same basic steps also apply for both a 16" and 17.5" Wedge Lock Bracket and Simulator.

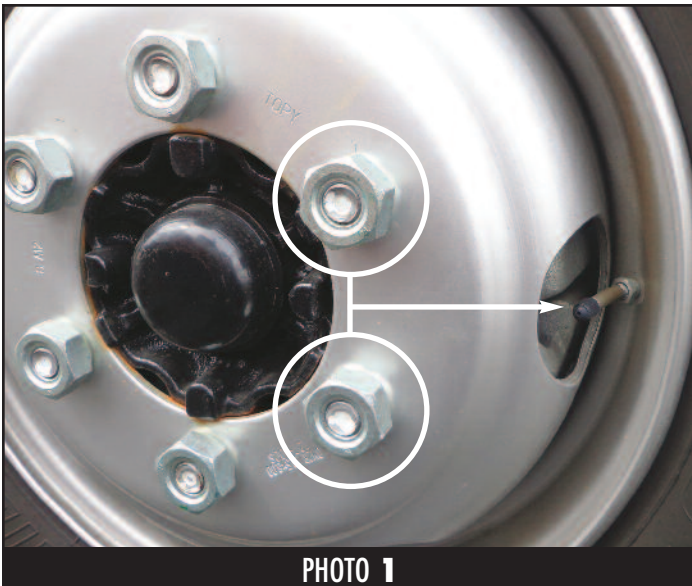


PHOTO 1

Start by locating the air valve on the front wheel, and the two lug nuts the air valve is between. You will use these two lug nuts to mount the first front mounting bracket (See Photo 1). **Note:** You do not need to remove these lug nuts. The mounting brackets will wedge under the ball seat of the lug nuts without having to remove them.



PHOTO 2

On some wheels, you will also see two hub locators lined up between the two chosen lug nuts (See Photo 2).

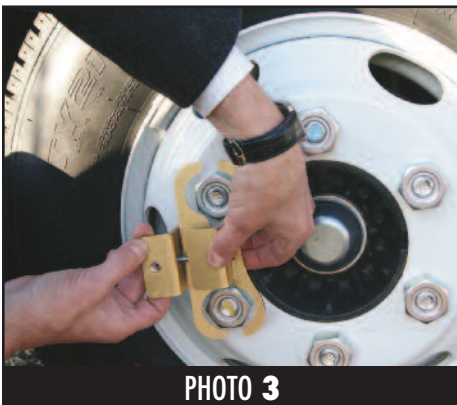


PHOTO 3

Loosen the 1/4" bolt and lock washer on the side of the Wedge Lock Bracket. The Wedge Lock Bracket will slide around the bottom taper of the stud piloted lug nuts (See Photo 3).



PHOTO 4

Push and hold against the bracket making sure it is against the wheel and around the taper of the stud piloted lug nuts. Then hand tighten the 1/4" bolt and lock washer to bring the two halves of the bracket closer together and wedging itself around the taper of the lug nuts. Next with a 7/16" wrench (or ratchet wrench) begin tightening the 1/4" bolt until fully secure. (See Photos 4 & 5)



PHOTO 5

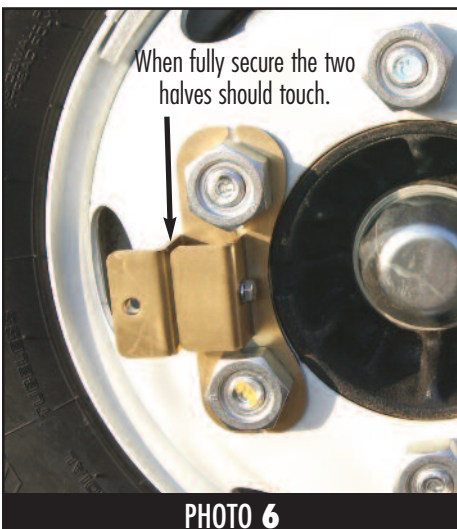


PHOTO 6

Bracket should be seated securely under lug nuts and flat against the wheel rim. When fully secure the two halves should touch as shown in photo. (See Photo 6).



PHOTO 7

Install second bracket directly across for first bracket (See Photo 7). Confirm that one of the brackets is positioned next to air valve (See Photo 1).

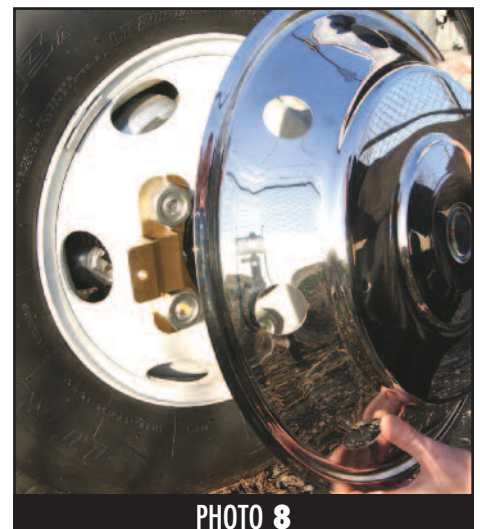


PHOTO 8

Align holes in Simulator with the holes in the bracket (See Photo 8).

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**PHOTO 9**

Thread 5/16" bolts with star washers (provided) through Simulator and into bracket holes (See Photo 9).



**PHOTO 10**

Now make sure the simulator is held up and evenly spaced around the rim edge. Then use a phillips head screwdriver to securely tighten the bolts (See Photo 10).



**PHOTO 11**

Repeat for the remaining wheel and you're finished (See Photo 11).



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