VERY IMPORTANT! Read And Understand These Steps Before Installation.

INSTALLATION OF REALWHEELS® SIMULATORS ON FORD TRANSIT—SINGLE WHEEL

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.

PHOTO **1**

With a flat head screwdriver, carefully remove factory plastic cap.

PHOTO **2**

With the plastic cap removed, identify the lug nut that lines up with the air valve. (See photo above.)

Note: Do not remove any lug nuts.

PHOTO **3**

Using the larger holes of the mounting plate, loosely place the mounting plate over the wheel lug nuts. Position the mounting plate so the threaded mounting hole and threaded locking hole is close to the air valve.

PHOTO **4**

Once the mounting plates larger hole areas are all under the lug nut flanges, rotate the mounting plate counter-clockwise so the smaller slotted areas of the mounting plate engage under and around the lug nut flanges. **Note:** The wheel lug nuts tolerance may vary slightly from one to another. As a result the mounting plate may be too tight to turn by hand to completely engage under and around the lug nut flanges. If this is the case use a hammer and gently tap on the formed up mounting sections of the mounting plate counter-clock wise, until the mounting plate is completely seated under the lug nut flanges and it stops. **Note:** Make sure air valve, threaded mounting holes and threaded locking hole line up as shown (slightly to the right side of the air valve.) (See photo 4)

PHOTO **5A**

PHOTO **5B**

Hand thread the 5/16" x 3/4" long hex bolt with split lock washer through the threaded locking hole of the mounting plate and into one of the five factory holes in the rim. See photos 5A and 5B.) Securely tighten with a 1/2" socket or wrench. (See photos 6A and 6B.)

PHOTO **6A**

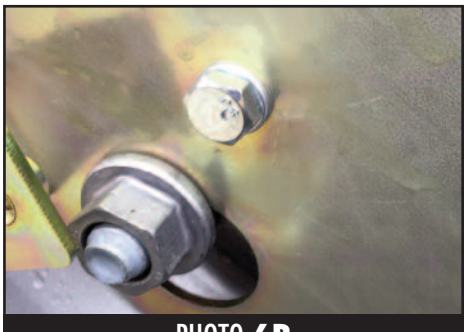

PHOTO **6B**

Continued on next page

PHOTO **7**

Identify the cut-out in the wheel cover that has the additional notch. This notch is to accommodate the air valve. Place the cover on the wheel so this cut-out with the notch is over the air valve.

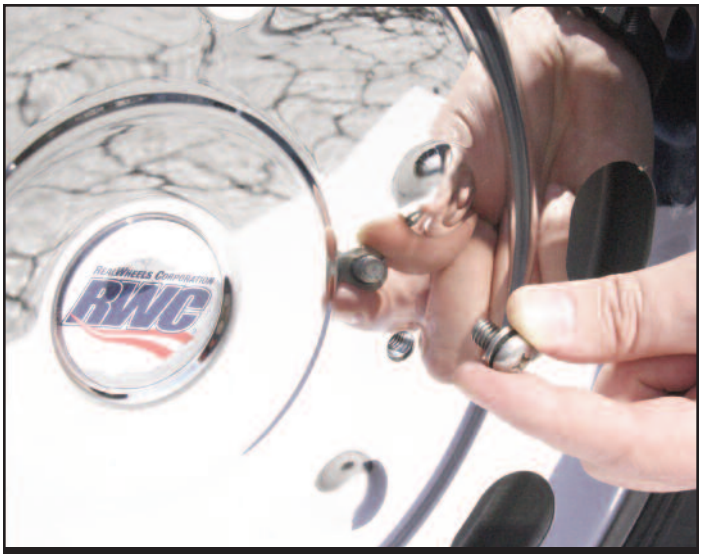

PHOTO **8**

Hold wheel cover up to wheel and mounting plate so the wheel cover seats evenly on the rim edge. Hand thread the two 5/16" phillips head mounting screws with split lock washers through the holes in the cover and into the threaded mounting holes of the mounting plate.

PHOTO **9**

Continue holding the wheel cover evenly on rim edge. Using a phillips head screwdriver, securely tighten the screws while ensuring that the wheel cover tightens up true on the wheel.

PHOTO **10**

Repeat for other wheels and you are finished.

RealWheels Corporation • 3940 Tannahill Drive • Gurnee, IL 60031
847-662-7722 • Fax 847-662-7744 • www.realwheels.com • info@realwheels.com • **toll-free 1-800-982-1180**

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