



Installation Of Twist & Lock HubShield™ Hub Cover (RW1061) for 22.5 Dual and Wide Base Wheels with Bracket RW9458K/RW9558WK or Bracket RW9434K/RW9534WK

Patent Pending

BEFORE INSTALLATION

Inspection: Before installation, inspect all parts for shipping damage. 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.**

Important: Read and understand all installation instructions prior to installation. If any part of the instruction seems unclear, contact our office for assistance. (Monday – Friday 8am to 4:30pm CST at 800-982-1180 or 847-662-7722)

AFTER INSTALLATION

Inspection: After the HubShields have been installed they should be inspected regularly, verifying they are tight and secured to the wheel. Every two weeks the covers should be removed, and an inspection of the wheels, HubShield and mounting brackets should be performed. Make sure all screws and nut connections are tight. Check brackets for excessive wear, hairline cracks, etc. If air valves are installed, they should be inspected for fraying and excessive wear as well as secure connections with the rim air valves. During this inspection, clean the back of the HubShield and wheel.

Routine Cleaning: On a regular bases we recommend the entire cover be washed with mild automotive car or truck wash soap and water, and then waxed. Use of harsh chemicals and strong acid based soaps should never be used.



PHOTO 1A



PHOTO 1B



PHOTO 1C

STEP 1 – REMOVE TWO AXLE NUTS

- Begin by removing two axle nuts directly across from each other (See Photos 1A, 1B and 1C).
- If axle nuts have washer or lock washers, remove those also.
- **Note:** For 5/8" studs use a 15/16" socket. For 3/4" studs use a 1 1/8" socket.



PHOTO 2A



PHOTO 2B



PHOTO 2C

STEP 2 – MOUNT TWIST & LOCK BRACKET TO AXLE

- Align the holes in the Twist & Lock Mounting Bracket base over and onto the studs without the axle nuts (See Photo 2A).
- Thread previously removed axle nuts (use washer or lock washers if removed) back onto the axle studs (See Photo 2B).
- Tighten both axle nuts to factory torque. (See Photo 2C).

Continued on back

Installation Of Twist & Lock HubShield™ Hub Cover for 22.5 Dual and Wide Base Wheels



PHOTO 3A



PHOTO 3B



PHOTO 3C

STEP 3 — ATTACHING HUBSHIELD TO MOUNTING SYSTEM

Note: The HubShield keyholes are offset. The cover can only be installed one way.

Begin by locating the black push button on the top plate. Place the HubShield so the four keyway hole slots and one 1" button hole are oriented so the larger opening of the keyway holes line up with the four Twist & Lock Mounting Pins and the 1" hole is oriented so it's in between two keyway slots. (See Photo 3A)

Then evenly press onto the face of the HubShield so the heads of the four mounting pin heads go past the keyway holes. Then turn the HubShield clockwise into the keyway slots until the black button pops into the 1" hole in between two pins. (See Photos 3B & 3C)

Very Important: Button must pop into the 1" hole, otherwise the HubShield will not be attached to the mounting bracket. If the button does not line up and engage with the 1" hole, rotate the cover until it does.

EASY THREE STEP REMOVAL



PHOTO 4A — PUSH IN BLACK BUTTON



PHOTO 4B — PUSH DOWN ON COVER



PHOTO 4C — ROTATE COUNTER-CLOCKWISE

STEP 4 REMOVING HUBSHIELD FROM MOUNTING BRACKET

To remove the HubShield, push in the black button, at the same time push against the center of the HubShield until the HubShield is below the head of the 4 pins in their keyway slots. (See Photo 4A and 4B) Rotate counter-clockwise (See Figure 4C) until the head of the pins line up with the four round clearance holes. Then the cover will disengage from the Twist & Lock bracket and can be removed. (See Figure 4D)



PHOTO 4D

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