



INSTALLATION OF HUBSHIELD™ ON FRONT AXLES (RW1162K) WITH BRACKET (RW9401K)

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.**

Cleaning: Before installing HubShield, **CLEAN THE WHEELS!** It's also advisable to clean the axle end so the mounting bracket attaches to a clean surface.

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, HubShields and mounting brackets should be performed. Make sure all screws and nut connections are tight. Check brackets for excessive wear, hair-line cracks, etc. 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

**STEP 1
INSTALLATION OF MOUNTING BRACKETS**

- Place the quarter-round mounting plate over four wheel studs on top of the 33mm wheel lug nuts. **Note:** No wheel lug nuts should be removed. (See Photos 1A & 1B)
- Then install two jam nuts (included) on the two outside hole positions of the quarter-round mounting plate. (See Photos 1B & 1C). Repeat by installing the remaining quarter-round mounting plate on top of four (4) wheel studs directly across from the first one. (See Photo 1D) Then securely tighten all four jam nuts using 32mm or 1 1/8" socket wrench. (See Photo 1E)

Continued on back

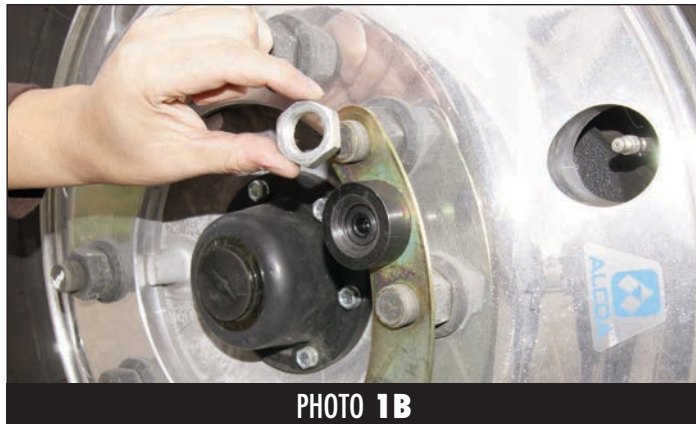


PHOTO 1B

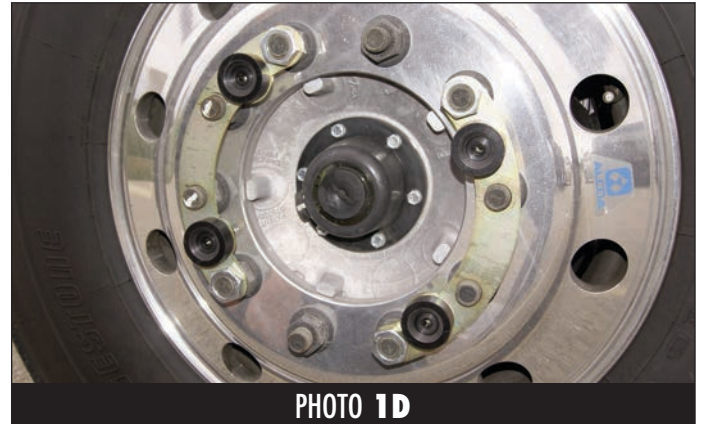


PHOTO 1D



PHOTO 1C



PHOTO 1E

STEP 2
INSTALLATION OF HUBSHIELD ONTO MOUNTING BRACKETS

- Place the front HubShield onto the four black plastic countersunk receivers. (See Photo 2A)
- Then loosely thread one of the four (4) 5/16" bolts with flat washer and lock washer into one of the countersunk holes in the HubShield. (See Photos 2B & 2C)
- Loosely threading the remaining three 5/16" bolts, flat washers and lock washers through the HubShield and into the mounting brackets.
- Then alternate tightening all four 5/16" bolts using 5/16" socket wrench until securely tightened. You are now finished. (See Photos 2D & 2E)

Note: The HubShield is designed to float away from the wheel rim.
It will not mount flush to the wheel rim.



PHOTO 2A

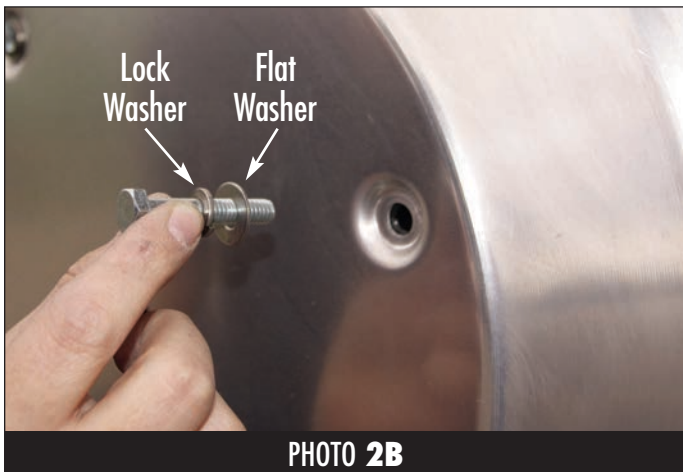


PHOTO 2B



PHOTO 2C



PHOTO 2D



PHOTO 2E

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