

## TRAILREADY SIMULATED BEADLOCK WHEEL INSTALLATION PROCEDURES

**THESE INSTRUCTIONS ARE  
FOR TRAILREADY SIMULATED  
WHEEL WITH THE 3/16" THICK  
ACCENT RINGS.**

Parts included: example is 17" wheel

- 1) Wheel
- 2) Aluminum Accent Beadlock Ring
- 3) 24 ea. 1/2" long 5/16" grade 8 bolts
- 4) 24 ea. Plated 5/16" Washers
- 5) 1 ea. Valve stem

Tools Required:

- 1) 1/2" socket,
- 2) Loc Tite or equivalent

**IMPORTANT NOTE:  
BEFORE YOU MOUNT  
YOUR TIRES TO THESE  
WHEELS**

**CHECK FIT THE WHEELS  
TO YOUR VEHICLE AND  
CHECK FOR PROPER FIT.**

## CHECK FOR INTERFERANCE WITH BRAKE CALIPERS. CHECK FOR INTERFERANCE WITH BRAKE RETAINER CLIPS AT THE WHEEL STUD AND BALANCE WEIGHTS ON THE DRUMS.

### Step 1 Installing the Valve Stem

Remove the two nuts, steel washer and one rubber gasket from the valve stem. Install stem in wheel from the outside (finished side) of the wheel. Push on rubber gasket followed by steel washer with the domed side away from the gasket. Thread on one nut and tighten until rubber gaskets begin to bulge. **DO NOT OVER TIGHTEN.** Thread on the second nut and tighten against the first without over tightening the first. Back out and reinstall the valve core to insure it is tight.

Step 2. Before installing the 3/16" thick accent ring. Tire is mounted on wheel in the typical fashion as another other non bead lock tire wheel combination. Balance as desired.

Step 3. Installing the Accent Beadlock Ring. With the pocketed holes facing away from the tire, index the valve stem relief to the valve stem and center all the clamp holes over the wheel bolt flange holes. Install the 1/2" bolts using Loctite. **IMPORTANT.** There is only a 1/4" of

threaded material at the rim so overtightening could cause thread failure. Just snug them down to 5 lbs ft. torque.

### Operation and Maintenance

AFTER YOU MOUNT YOUR TIRES PER THE INSTRUCTIONS PROVIDED MAKE SURE YOUR WHEELS ARE PROPERLY TORQUED TO THE VEHICLE.

Use the dry wheel lug torque values specified in the vehicle's owner's manual, shop manual or obtained from the vehicle dealer/service provider. The chart below lists typical torque values that should only be used temporarily until the vehicle's exact torque values can be confirmed. Since the thickness of an alloy wheel can differ from Original Equipment wheels, also verify that the lug nuts or bolts will engage the threads. Refer to the chart below to determine the number of turns or the depth of engagement typical for your stud or bolt size.

Lug Stud Size	Typical Torque Range Ft/Lbs	Minimum Number of Turns of Hardware Engagement
12 x 1.5 mm	70 - 80	6.5
12 x 1.25 mm	70 - 80	8
14 x 1.5 mm	85 - 90	7.5
14 x 1.25 mm	85 - 90	9
7/16 in.	70 - 80	9
1/2 in.	75 - 85	8
9/16 in.	135 - 145	8

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