

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 Tire Wheel assembly.

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 5/16" 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 chart below. Since the vehicle may have been originally equipped with steel or forged wheels, the original specs may not be correct for aftermarket wheels. 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.	100-110	8

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