



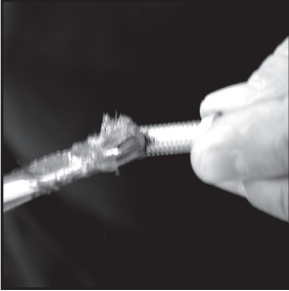
DOUBLE BEAD LOCK MOUNTING INSTRUCTIONS

Failure to follow instructions for mounting and/or dismounting beadlocks may damage beadlock rings and void warranty.

Required Tools:

- Anti-seize
- 5/16" 12-point socket
- Speed Wrench
- Torque wrench
- Socket extension

A tire needs to have .100" to .125" bead crush to seal and grip properly. Crush is the amount the rings will squeeze the bead bundle of the tire. Billet Specialties bead lock rings are precision machined to be .500" when closed. The tire bead needs to be at .600 or thicker to seal and grip properly between the bead lock rings. Occasionally some tires may have variances in the bead that are less than .600" Billet Specialties recommends checking the bead before installing the tires.



CAUTION: The use of pneumatic or electric assisted tools is NOT Recommended

Prepare Hardware

- Install washers on each fastener.
- Apply anti-seize to the threads of the fasteners.
- 15" wheels have 36 fasteners per wheel
- 16" wheels have 40 fasteners per wheel



Install Tire On Rim (Installing The Chassis-Side Bead Lock First)

1. Push the back half of the wheel through the tire.
2. Turn the wheel and tire over, backside up and place on a work surface.
3. Align the tire bead to sit on the shoulder of the bead lock ring.



Installing 1st Bead Lock Ring

4. Choose which bead lock ring you want to face the chassis.
5. Position the outer ring over the tire bead
6. Install the first four bolts (finger tight) in the 12, 6, 3, and 9-o'clock positions.
7. Check the tire bead to ensure it is still located in the shoulder of the bead lock ring.
8. Install the remaining bolts with washers finger tight.



Tightening Procedure

Recommended Tools: Speed Wrench or Ratcheting Socket Wrench

9. In a star pattern tighten each bolt 2-3 full turns. Use the spokes of the wheel as a reference.
10. Follow by tightening the fasteners on the bead lock ring between the spoke references.
11. Repeat until tire bead is compressed & lock rings are almost in contact.

Note: Do not exceed 18 ft/lbs. of torque.

Finalize installation with a Torque Wrench set to 18 ft/lbs.

12. Clockwise, tighten each bolt to 18 ft/lbs. starting with the bolt in the 12-o'clock position.



Installing 2nd Bead Lock Ring

13. Pull front bead of tire over bead flange of wheel
14. Align the tire bead to sit on the shoulder of the bead lock ring.
15. Repeat steps 5 thru 12 to properly install the remaining bead lock ring.

IMPORTANT:

- Re-check torque after first pass
- Reverse procedure to dismount

