



Caution!

Read these instructions thoroughly before mounting tires.

This beadlock is designed for SPUN, FORGED or CAST Aluminum Racing Wheels ONLY!

OMF Performance Products assumes no responsibility for damage resulting from improper use of this product or careless installation techniques.

1. You must check wheel for clearance and fitment prior to mounting tire. Make sure correct bolt pattern applies. No credit will be issued on mounted wheels, mounting this wheels means you own it.
2. Tires should be mounted, by an experienced person, in accordance to good tire mounting practices using acceptable tire mounting equipment designed for the tire industry.
3. Mount tire from bead lock side only. Mount inner bead over wheel like normal. Then seat the tire outer bead in the shoulder of the bead lock inner ring on the wheel and center the tire
4. Place the outer beadlock clamp ring on the tire, aligning it with the bolt holes in the inner bead lock ring.
5. Before installing the hardware, lubricate the beadlock bolts with anti-seize or equivalent lubricant to prevent gaulding of the threads.
6. All bolts should be started by hand to avoid cross threading. Impact wrenches are not recommended for installing or tightening bolts, due to the possibility of over or under tightening.
7. Tighten the bolts in a criss-cross pattern, a few turns at a time, to ensure even pressure on the bead lock clamp ring. Follow the instructions below for ATV and Automotive sizes for exact torque specs:

ATV

- Tighten all of the bolts to 4 - 6 ft/lbs. Check that the tire is still centered on the rim at this point.
- Tighten all of the bolts to 10 - 12 ft/lbs. Continue to step #8.

Automotive

- Tighten all of the bolts to 6 - 8 ft/lbs. Check that the tire is still centered on the rim at this point. Measure the gap in between the inner and outer beadlock rings. The measurement should be approximately 3/16" – 1/4". If your measurement is within this spec please continue installing the bead lock following the instructions. If the measurement is not within the supplied spec, please call OMF immediately before continuing.
 - Tighten all of the bolts to 12 - 14 ft/lbs. Measure the gap in between the inner and outer beadlock rings. The measurement should be approximately 1/8" or less. If your measurement is within this spec please continue installing the bead lock following the instructions. If the measurement is not within the supplied spec, please call OMF immediately before continuing. You may need to install an OMF shim kit.
 - Tighten all of the bolts to 20 - 22 ft/lbs. Continue to step #8.
8. At this point, the outer beadlock clamp rings should be pulled down to meet the inner bead lock ring. Do not be surprised if the outer bead lock ring has FLEXED slightly to match the tire's bead bundle. This is normal.
 9. Use tire mounting lube on the wheel/tire opposite the bead lock to ensure proper seat for the tire.
 10. Inflate tire to seat inner bead on wheel. Always use safe practices, such as a tire safety cage.
NEVER EXCEED THE TIRE'S RECOMMENDED MAXIMUM PRESSURE FOR SEATING BEADS!
 11. Beadlocks are designed to be used in tubeless applications, but can be used in conjunction with inner tubes if necessary.

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