

ITP Beadlocks

1. Tires should only be mounted according to good tire mounting practices using acceptable tire mounting equipment designed for the tire industry.
2. Remove the outer bead lock ring from the wheel (14inch Dual Bead Lock remove both the inner and outer rings).
3. 12 inch only, mount tire starting from the bead lock side.
4. 14 inch only, mount tire starting from the back side of the wheel. Then the tire bead will have to be moved over the outer lip of the wheel. The entire wheel will be inside of the tire when properly completed.
5. Place the outer clamping ring onto the tire and align the bolt holes to the threaded holes in the wheel. The tire will be sandwiched between the clamp ring and the wheel.
6. All bolts should be started by hand to avoid cross threading. Please note: Impact wrenches are not recommended at any point during installation of the bead lock ring due to the possibility of over or under tightening the bolts.
7. Tighten the bolts in a criss-cross pattern a few turns at a time to ensure even pressure on the bead lock ring.
8. Tighten the bolts to the following torque specs: 4-6 ft/lbs initially. Check to ensure the tire is still centered on the wheel. Tighten all bolts to 10-12 ft/lbs.
9. 12 inch only, use tire mounting lube on tire/wheel opposite the bead lock to ensure a proper bead seat for the tire. Inflate the tire to seat the inner bead onto the wheel. Do not exceed the tire manufactures recommended maximum pressure for seating the beads.

We are often asked, "How much torque does ITP recommend to secure the lug nuts on my vehicle?" It is not possible for ITP to answer this question. We have no way of knowing what grade of stud the various manufacturers of vehicles are using. Therefore we must refer you to your vehicle's owner's manual for the recommended torque specifications for your lug nuts.

Type 7 Beadlock

1. Tires should only be mounted according to good tire mounting practices using acceptable tire mounting equipment designed for the tire industry.
2. Remove the outer beadlock ring from the wheel. Mount tire from the beadlock side only.
3. Mount inner bead over the wheel like normal. Seat the tire outer bead in the shoulder of the beadlock inner ring on the wheel and center the tire.
4. Place the ring onto the tire and align the bolt holes with the inner beadlock ring.
5. All bolts should be started by hand to avoid cross threading. **Please Note:** Impact wrenches are not recommended at any point during installation of the beadlock ring due to the possibility of over or under tightening the bolts.
6. Tighten the bolts in a criss-cross pattern a few turns at a time to ensure even pressure on the beadlock ring.
7. Tighten the bolts to the following torque specs:
 - Trac-Lock front 4 ft/lbs
 - Trac-Lock rear 8 ft/lbs
 - Pro-Lock 10 ft/lbs Type 7
 - Beadlock 12 ft/lbs
8. The outer ring should be pulled down to meet the inner ring.
9. The outer ring will flex to match the tire bead. Use tire mounting lube on the tire/wheel opposite the beadlock to ensure a proper seat for the tire.
10. Inflate the tire to seat the inner bead onto the wheel. Do not exceed the tire manufacturer's recommended maximum pressure for seating the beads.