## **BEADLOCK A SYSTEM**



### **HOW TO MOUNT THE TYRE**



- 1. To mount the tire, remove all the bolts and the ring previously.
- 2. Lubricate the tyre inner flange.
- 3. Place the wheel with the Beadlock flange on top.
- 4. Introduce the tyre until the inner bead exceeds the Beadlock flange, then the outer tyre bead needs to sit on the top of the Beadlock flange.
- 5. Make sure the tyre bead seats evenly on the outside Beadlock flange.



- 6. Place the Beadlock ring onto the tire and align the holes to prepare the ring to insert the bolts.
- 7. Start the bolt installation by hand. Do not tighten the bolts before they are all correctly positioned.

IMPORTANT: DO NOT USE IMPACT TOOLS FOR THE INSTALLATION.



- 8. After tightening the bolts by hand, check the tire position.
- 9. The bolts should be tightened in star pattern.
  Use the torque wrench to tighten the bolts. When the ring contacts the wheel, stop tightening.



- 10. Use a Torque Wrench set to **22 Nm** to tight the bolts. Remember tightening in star pattern.
- 11. Repeat the process a few times while re-checking the torque values.
- 12. Inflate the tire to mount the inner flange.







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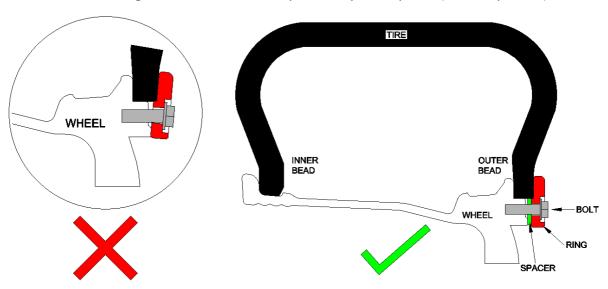


### **MAINTENANCE**

After the first 200 Km check the bolts using the Torque wrench set to **22 Nm**. All the bolts must be changed every **20.000 Km** or when **changing the tire**.

#### **BEADLOCK SPACER**

If the Beadlock ring fits tilted, then a rim spacer may be required (See the picture)



Depending on the outer tire bead thickness a rim spacer will be necessary

WHEEL DIAMETER	MAXIMUM TIRE OUTER BEAD THICKNESS
14"	14mm
15"	19mm
16"	19mm
17"	19mm





IF THE TIRE BEAD IS THICKER, A SPACER RIM MAY BE REQUIRED PLEASE CONTACT BRAID WHEELS SALES DEPARTMENT





