

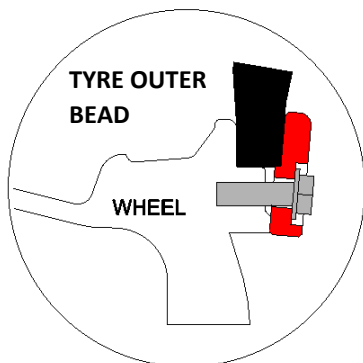
## VERY IMPORTANT NOTICE

**All BRAID wheels with the Beadlock A system are custom-made based on the tyre bead thickness specifications provided by each customer.**

If the tyre bead thickness differs from the specifications the wheels were designed for, one of two scenarios may occur: **Scenario 1: The Bead Thickness is Wider** | **Scenario 2: The Bead Thickness is Narrower**

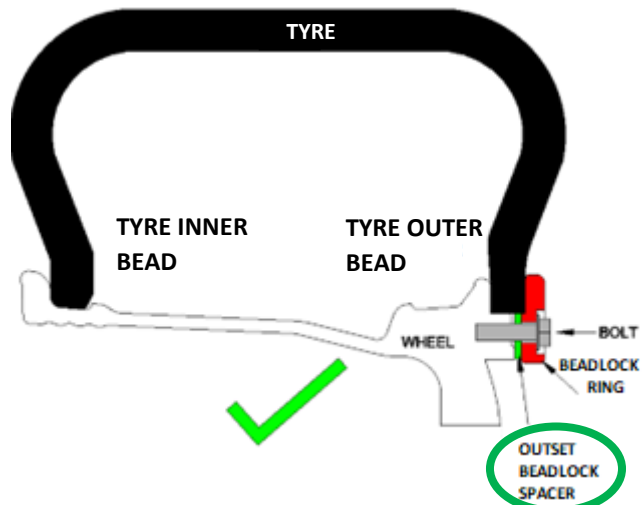
Both scenarios can be addressed with the following solutions:

### SCENARIO 1:



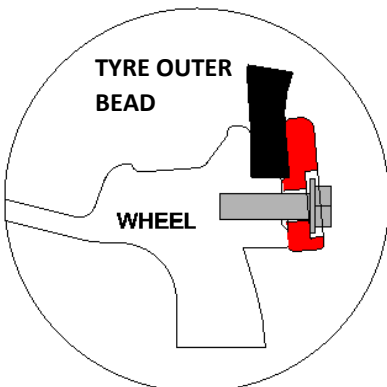
THE BEADLOCK RING WORKS TILTED

### IF THE BEAD THICKNESS IS WIDER:



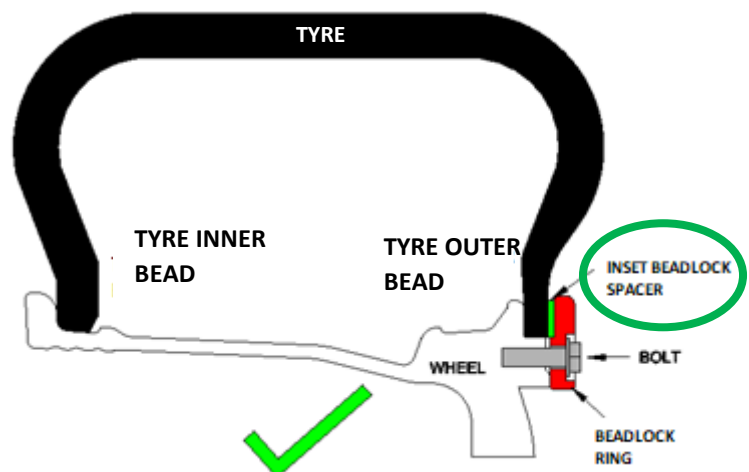
**SOLUTION:** AN OUTSET BEADLOCK SPACER MUST BE ADDED.  
**NOTE:** THE BEADLOCK RING MUST WORK COMPLETELY STRAIGHT.

### SCENARIO 2:



THE BEADLOCK RING WORKS TILTED

### IF THE BEAD THICKNESS IS NARROWER:



**SOLUTION:** AN INSET BEADLOCK SPACER MUST BE ADDED.  
**NOTE:** THE BEADLOCK RING MUST WORK COMPLETELY STRAIGHT.

In the case that you require any of these spare spacers, please contact with BRAID.



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## STEP-BY-STEP PROCEDURE: HOW TO MOUNT THE TYRE

	<ol style="list-style-type: none"><li><b>1. Preparation:</b> Remove all bolts and the ring from the wheel.</li><li><b>2. Lubrication:</b> Lubricate the inner bead of the tyre.</li><li><b>3. Initial Placement:</b> Place the wheel with the Beadlock flange on top.</li><li><b>4. Tyre Positioning:</b> Introduce the tyre until the inner bead exceeds the Beadlock flange. Ensure the outer tyre bead sits on top of the Beadlock flange.</li><li><b>5. Bead Seating:</b> Make sure the tyre bead seats evenly on the outside Beadlock flange.</li></ol>
	<ol style="list-style-type: none"><li><b>6. Ring Alignment:</b> Place the Beadlock ring onto the tyre. Align the holes to prepare for bolt insertion.</li><li><b>7. Initial Bolt Installation:</b> Start the bolting installation by hand. Do not fully tighten the bolts yet.</li></ol> <p><b>IMPORTANT: DO NOT USE IMPACT TOOLS FOR THE INSTALLATION.</b></p>
	<ol style="list-style-type: none"><li><b>8. Position Check:</b> After hand-tightening the bolts, check the tyre position.</li><li><b>9. Bolt Tightening:</b> Tighten the bolts in a star pattern using a drive ratchet. Stop tightening when the ring contacts the wheel.</li></ol>
	<ol style="list-style-type: none"><li><b>10. Torque Application:</b> Use a Torque Wrench set to 22N·m to tighten the bolts. Remember to tighten in a star pattern.</li><li><b>11. Re-check Torque:</b> Repeat the process a few times while rechecking the torque values.</li><li><b>12. Inflation:</b> Inflate the tyre to mount the inner flange.</li></ol>

### MAINTENANCE

After the first 200 Km check the bolts using the Torque wrench set to **22N·m**.  
All the bolts must be changed every **20.000 Km** or **whenever the tyre is changed**.



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