



This guide will help you install Locked Up RC Ring Inserts into Locked Up RC 1.9" and 2.2" Wheels. Other wheels may work but we cannot guarantee anything other than Locked Up RC wheels. *This is a guide ONLY. It is up to YOU to decide if you are capable of performing the work. We will not be held responsible if you ruin your wheels attempting to perform any of the steps contained within.*



Required tools & materials:

- 1.5mm Hex Driver
- 2.0mm Socket (if you have scale hex bolts)
- Locked Up RC 1.9" or 2.2" Bead lock Wheels with a face chamfer
- Locked Up RC 1.9" or 2.2" Bead lock rings to match wheel size
- Locked Up RC Ring Inserts to match wheel size

For 99.99% of you these inserts will pop right in underneath your bead lock ring just like our Glow Rings. You won't have any issues and will wonder why the heck we made these instructions. Well, we are doing it for the 0.01% of people out there that do have some issue.

The short version of installing these inserts (for 99.99% of you) is this: Before putting your bead lock ring in place, drop the insert onto the face of the wheel. Then proceed as normal. You may or may not notice the insert shifting around while you tighten the beadlock ring down but usually it will self center and you will have zero issues. That's it.



Slightly longer instructions:

1. Starting with a bare wheel, put your wheel in your tire.
2. Drop the ring insert into place.
3. Drop your bead lock ring into place.
4. Install all 6 beadlock ring screws but do not fully tighten. You only want to thread them in until you meet mild resistance.
5. In a crisscross pattern, just like torquing a 1:1 wheel, slowly tighten the 6 screws until the bead lock ring is fully seated. **Use the same amount of torque as you normally would without the insert. DO NOT summon your inner Hercules and strip the hardware.** As you tighten each screw, the insert may start to deform inwards (and the center may bow downwards slightly). Totally normal and it's fine.
6. Flip the wheel over and put your back ring on.
7. Check to ensure you have a good lock by pulling on the bead of your tire.
8. Go crawling and enjoy the ooh's and aaah's from your friends with your fancy new setup.

Troubleshooting

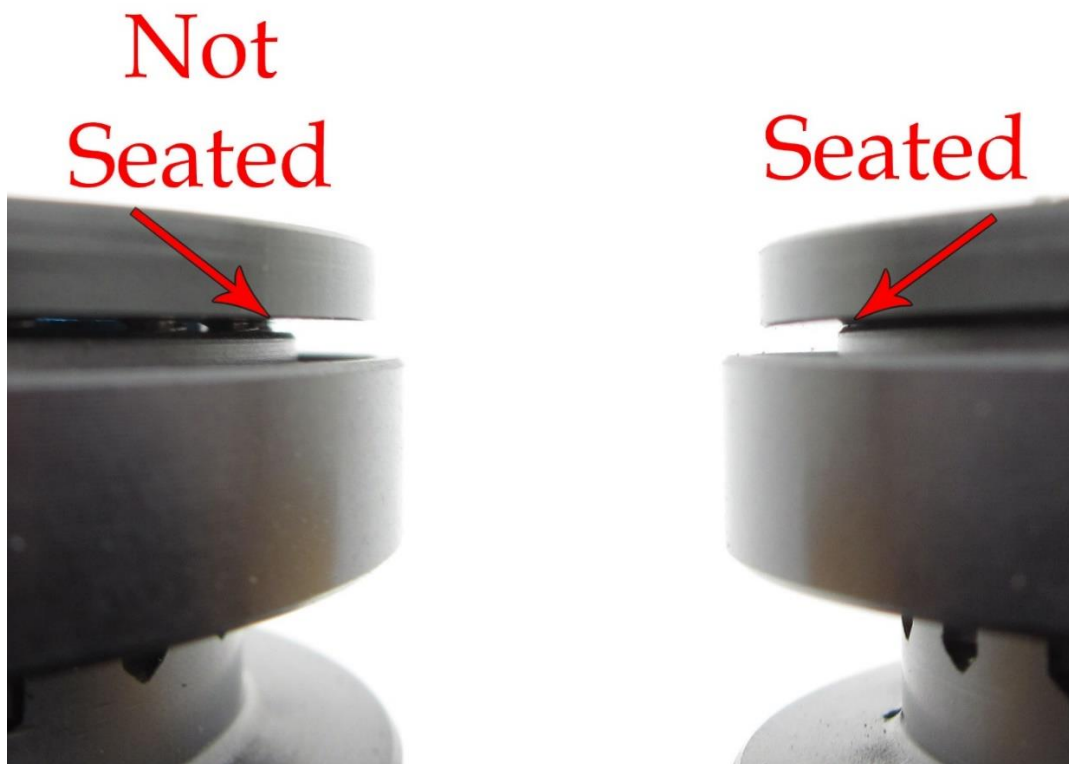
Issue: My Ring Insert is not centering evenly.

Solution: Make sure that as you tighten the 6 screws you are moving in a crisscross pattern and tightening them slowly. For instance, try one turn per screw, then move to the next, eventually returning to the first screw.



Issue: My bead lock doesn't seem to be as tight as before and I can pull my tire out.

Solution: Ensure your ring is fully seating with the insert in place. Do this by installing the insert into the wheel **WITHOUT** a tire, then viewing the bead lock from the side. If you can see space between the ring and the wheel where the ring bolts on, then the screws may not be fully tightened. Note that we are **NOT** talking about the lip around the outside of the wheel. There is supposed to be a small gap there for your tire sidewall.



Once you verify that the ring is seating fully repeat the process and get a feel for how much torque you are using and watch the ring insert as you do the final tightening to see how it deflects. Now you can go back and try with a tire again.

Issue: I can still pull my tire out after doing the above.

Solution: If this is still an issue it might be that the bead on your tire is thicker (like a Pro-Line) and may require a little lube to seat. Grab a small bowl and fill it with a little soapy water. Using a q-tip, apply to the bead of the tire and try to mount again. The soapy water will help the tire slip into place properly. If you are still unable to fully tighten the ring, verify that you are using the correct length hardware. Also, ensure that you are not using foams that are too large. Make sure you mount the outer ring first then the inner ring where applicable. If all else fails, please give us a call or contact us on the website.