



Installation Guide and Care & Use for Your Inner Circle or Sure Lock Sealing Rings

The Inner Circle Sure Lock Sealing Ring System is designed to utilize the bead area of the radial tire in order to establish a quick uniform seal. These sealing rings work with "extended skirt" envelopes used in the "rimless" system.

Installation Procedure for Sealing the Envelope:

1. Select the correct ring diameter by matching the ring with the inside diameter or "rim size" of the tire.
2. With the envelope on the tire make sure the skirt edge extends past the bead toe by at least a $\frac{1}{2}$ " all the way around the bead.
3. Insert the collapsed ring into the bead opening of the tire such that the envelope is between the exterior ring face and the tire bead face.
4. Rotate the lock handle in a clockwise direction to allow the stop bolt to fit inside the retainer plate on the inside of the ring. On the first use you may have to hand adjust the sizing bolt so that it fits into the retainer plate.
5. With the size adjustment bolt rested inside the retainer plate take the cast lockdown handle and pass it counter clockwise over the center pressing the bolt against the retainer plate. A click will be heard and this action will lock the ring into place creating a bead area seal. Note: The length and ergonomic design of the cast lockdown handle is such that the user will have the proper amount of leverage to lock the ring into place without the use of a "cheater bar" or handle extender.

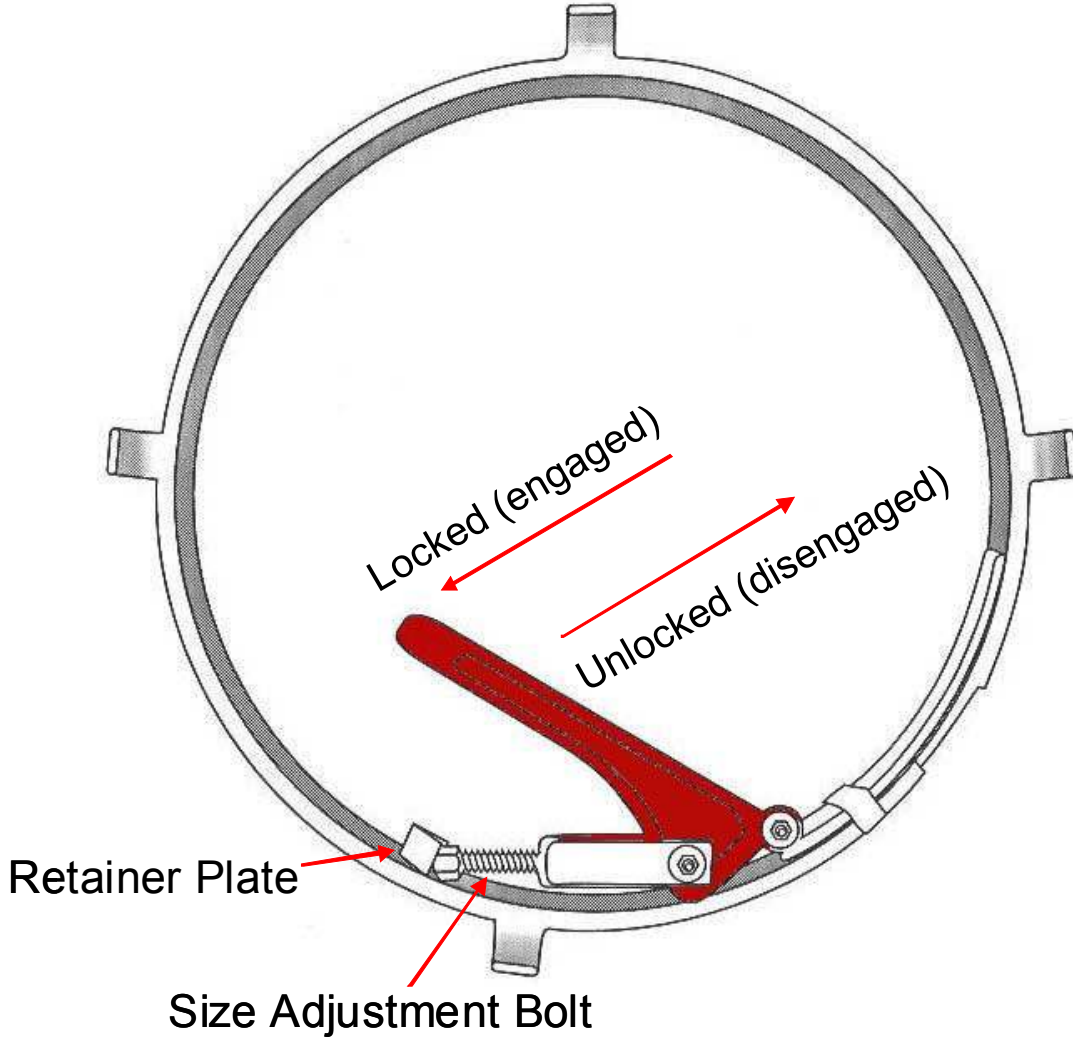
Care & Use:

- The size adjustment bolt may require turning to expand or shorten the ring diameter to fit bead variations across tires. The bolt is designed for easy adjustment by hand when not engaged. **Disengage the ring when making any bolt adjustment, and hand tighten only to avoid stripping the thread.**



Hand Tighten Only

- Avoid using a "cheater bar" or handle extender, always adjust the disengaged bolt to loosen the ring if needed. The cast lockdown handle is designed to provide the ideal amount of leverage to lock the ring into place providing a snug fit and proper seal.
- Rings should be stored in a rack or stacked neatly when not in use.
- Inspect your sealing rings whenever you perform regular shop maintenance and cleaning. Preventative inspections will help ensure a long life out of your sealing rings.



Hand Tighten Only

