

①

**Start with a tubeless-ready or tubeless-converted rim.** \*Note: If your rim is not tubeless-ready, you'll need to seal the spoke holes with rim tape and have some tubeless tire sealant on hand before you begin CushCore installation.



②

**Install the CushCore air valve and tighten the locknut by hand.**



③

**Wrap the CushCore insert around the rim. It's designed for a snug fit.**



④

**It helps to ground the rim to the floor. This frees your hands to stretch the CushCore into place.**



**Watch the Installation Video!**  
**[www.cushcore.com/installation](http://www.cushcore.com/installation)**

⑤

Spray a light soapy water solution (50:1) inside the tire as a lubricant. Insert the wheel and CushCore into the center of the tire.



soapy water inside tire

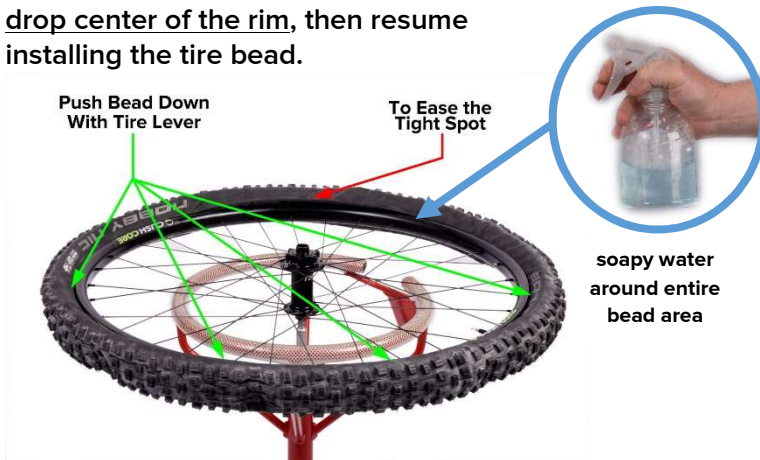
⑥

Peel the CushCore back and tuck in the tire bead. Work your way around the wheel.



⑦

When the bead becomes tight, **STOP**. Spray the bead area with soapy water. Use your tire lever to push the bead down into the drop center of the rim, then resume installing the tire bead.



soapy water around entire bead area

⑧

Flip the wheel over and repeat the process on the opposite side.



⑨

Remove the valve core and inject your favorite tire sealant. Use the same quantity of sealant you use without CushCore. \*Note: If you don't have a sealant injection tool, you may also place the sealant directly inside the tire before mounting it to the rim.



⑩

Re-install the valve core, inflate the tire to about 40 psi and shake the wheel to distribute the sealant. Air down to your preferred tire pressure. \*Note: With CushCore installed, most riders prefer to use about 5 psi less than they use with standard tubeless tires.

