



### TIPS AND MAINTENANCE

Make sure there is a snug fit between the tire and the tubeless rim strip. Some tires mount too loosely on the rim. A snug, tight, fit of the tire on the rim is critical for easy inflation. If the tire mounted too easily, and it's a loose fit, remove the tire and tubeless strip and add another layer of rim tape or liner. If the tire is difficult to mount it should be easy to inflate.

*Please avoid using mini-pumps, and always be gentle with the valve stem.*

Use an air compressor for initial installation, a strong blast of air is usually needed at first.

### Do not inflate tires above 40 PSI.

Ride gently at first, and check tire pressure often.

Keep the tire air pressure up for the first few days for the sealant to seal small leaks in the tire, and to seat the tire against the rim strip.

You should always carry an innertube in your kit.

If a flat occurs, remove the tubeless rim strip and install the innertube.

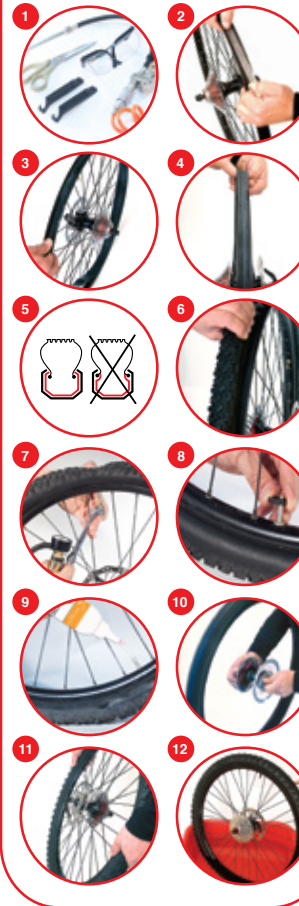
**Warning: A loose fit between the rim and the tire could cause an accident.**

HAPPY TRAILS!

# TIRE SEALANT INSTRUCTIONS

## SERFAS Tire Medic

### INSTALLATION INSTRUCTIONS



See our web site [serfas.com](http://serfas.com) for rim compatibility listings, and more complete information. Follow the instructions exactly as described and shown. Most problems arise from improper installation.

**ATTENTION: DO NOT OVERTIGHTEN LOCK NUT. AVOID INFLATING WITH MINI PUMP. INFLATE WITH FLOOR PUMP OR AIR COMPRESSOR.**

#### 1) Tools needed; (see pic 1)

1. Floor pump or preferably an air compressor.
2. Plastic tire levers, optional
3. Scissors
4. Safety glasses

#### 2) Covering the spoke holes of the rim (see pic 2)

Our tubeless rim strip is designed to fit over your existing rim tape or liner. For narrow rims such as Mavic 517, 717, DT Swiss XR 4.1, Sun UFO, use nylon rim tape over the spoke holes.

For standard XC rims use a regular plastic rim liner or a thicker tape to first cover the rim. The fit of our rim strip inside the rim can be adjusted slightly by modifying the thickness of the underlying rim tape or liner.

#### 3) Installing tubeless rim strip (see pics 3 and 4)

To install the tubeless rim strip insert the valve stem through the rim and finger tighten the nut. **Please do not over tighten the locknut.** With your hands, gently stretch the strip onto the rim, and then equalize the tension and make sure the strip is centered in the cavity of the rim.

**\* If using the SEAL-KITREADY system please skip installation of the rubber rim strip and install the tape only.**

#### 4) The fit of our rim strip (see diagram 5)

The success of our kit depends largely on the fit of our rim strip inside the rim. Our rim strip should cover the inner cavity of the rim completely and up the sides.

*Serfas tubeless rim strip should sit just under the bead lock of the rim or slightly above the bead lock, as shown in the diagram.*

#### 5) Mount the tire (see pic 6)

Mount one side of the tire and check that the tire is seated inside the rim strip, and not pinching or folding part of the rim strip under the tire. Now mount the second side of the tire. Check again that the tire sidewalls are seated inside the rim strip. Use plastic tire levers if needed. Take care not to tear the rim strips. Do not use screwdrivers or sharp tools.

#### 6) Inflating tire (see pic 7)

Always use safety glasses when inflating. To minimize waste of sealant, do not use the sealant until you can successfully inflate the tire. The tire should be hanging to inflate successfully.

Please avoid using mini-pumps, and always be gentle with the valve stem.

**Remove the valve core and inflate to 30-40 PSI using an air compressor.**

**DO NOT inflate tire above 40 PSI.**

When inflating, hold the wheel in one hand, valve at 12 o'clock, and press the tire straight down with your thumb into the valve. This will cause the air to inflate the tire instantly.

The tire should inflate and hold air for a few seconds.

If the tire is not inflating, use a warm, wet dish sponge with lots of dish soap bubbles. Rub both sidewalls all the way around and down into the bead line. The warm soap bubbles help to form a seal.

#### 7) Adding sealant (see pics 8 and 9)

When you are sure the tire will hold air, you are ready to add sealant.

Remove the valve core with the Valve-Key.

Use the 240 ml squeeze bottle to insert sealant through the valve stem. **SHAKE WELL!**

Insert recommended amount:

**60-120 ml** for XC wheels.

**120-180 ml** for bigger AM, FR and DH tires

Replace the valve core and tighten finger tight.

Use the Valve-Key to tighten the valve core another ¼ turn.

#### 8) Sealing the tire (see pics 10 and 11)

Spin the tire around a few times and then inflate to 30-40 PSI.

Hold the wheel in front of you and shake the bottom of the wheel toward and away from you with quick short strokes. Rotate the wheel 6 inches and repeat.

Continue until you've worked your way all around the wheel two times.

#### 9) Checking for leaks (see pic 12)

To check for leaks fill a container with water and submerge the wheel. If certain spots are leaking (especially sidewalls), continue the sealing process as described in step 8.