VELKYNE

USER GUIDE

TUBELESS PRESTA VALVES, SET OF 2

Two aluminium Presta valves with removable cores, a sealed base for an airtight fit on the rim, and the tool to unscrew the core: enough to equip a pair of tubeless wheels and top up sealant without unseating the tyre.

REF. S20767 · ROAD, GRAVEL, MTB TUBELESS RIMS · ALUMINIUM, REMOVABLE CORE



01 · GETTING STARTED

FITTING THE VALVES

Before fitting

- A **tubeless or tubeless ready** rim, with airtight rim tape in good condition: the valve does not make up for punctured tape.
- A rim hole of **Presta** diameter; with a Schrader-sized hole you need an adapter or a valve with a wider base.
- Tyre, sealant, pump or compressor, soapy water for the check.

Fitting, step by step

1. **Clean the rim hole** and the tape around it: no dust, no dried sealant. The seal must sit on a clean surface.
2. **Pierce the rim tape** at the hole, with a small cross or a hole just the diameter of the valve, never wider.
3. **Insert the valve from the inside, seal towards the rim.** Press the base flat into the rim well.
4. **Tighten the lock nut by hand,** by hand only: too tight, the seal is crushed, deforms and leaks. Firm contact is enough.
5. **Fit and seat the tyre,** without sealant at first, core in place: airflow stays stronger on these valves than with the core removed, and the tyre must snap onto the hooks on both sides.
6. **Deflate, unscrew the core with the supplied tool,** inject the sealant through the valve, refit the core without forcing, inflate. Spin the wheel, lay it on each side.
7. **Check with soapy water** around the base, on the nut and at the valve tip: no bubbles. Check the pressure again the next day.

Specifications

Type	**Tubeless Presta**	Material	**Aluminium**
Core	**Removable, tool supplied**	Base	**With sealing gasket**
Compatibility	**Most tubeless rims**	Contents	**2 valves, 1 core tool**

RULES

- Nut tightened **by hand** only: the most common leak comes from a seal crushed with pliers.
- Never unscrew a core **under pressure**.
- These valves are of no use with an inner tube.

RIM DEPTH

The valve must stick out far enough to screw on a pump head. On a very deep road rim, measure first: you may need a longer valve or an extender.

02 · DAY TO DAY

SEALANT, CARE, LEAKS

Adding sealant through the valve

1. **Deflate, valve at the top,** and unscrew the core with the supplied tool, anticlockwise.
2. **Turn the wheel** to bring the valve to 4 or 8 o'clock: the liquid will run down into the tyre without flowing back.
3. **Inject the dose** with a thin-tube syringe, or pour it with a funnel screwed onto the valve, valve at the top in that case.
4. **Refit the core, valve at the top,** until it seats, a quarter turn more at most. Inflate, spin the wheel.

Care

Sealant eventually clogs the core: when the pump struggles to push air in or the valve hisses at the tip, unscrew the core, clean or replace it, it is a wear part. Aluminium does not rust; a rinse with water after salty winter rides is enough. The cap keeps mud off the core: keep it on.

IF SOMETHING GOES WRONG

- **Bubbles at the valve base**: seal not seated or rim tape damaged around the hole. Deflate, remove the valve, clean, check the tape, refit by hand.
- **Bubbles at the tip**: core loose or clogged. Tighten, otherwise clean or replace.
- **Slow loss with no visible bubble**: it is often the bead or the rim tape, not the valve. More sealant and a spin of the wheel fix the most common case.
- **The nut spins freely**: the valve base is turning with it. Hold the valve by its body, not the tip, and tighten by hand.

Quick diagnosis

Base	Soapy water around the nut: bubbles = seal or rim tape.
Tip	Soapy water on the valve end, nut open: bubbles = core.
Bead	Soapy water along the rim: bubbles = tyre not seated or dirty rim.

On video

Independent tutorials, scan to watch.

How to install new tubeless valve stems
Your Favorite Cyclist · English

Replace a broken Presta valve stem, tubeless tire
The OCD Repairman · English

Need help?

velkyne.com/contact
Our team answers your questions about fitting and compatibility.