VELKYNE

USER GUIDE

VALVE STEM PULLER AND INSTALLER

A handle and a metal tip that screws onto the valve: to pull a new Schrader valve through the rim, or to remove and replace a leaking core. Bike, MTB, car, motorcycle, scooter, tractor.

REF. TIREVALV1 · PRESTA, SCHRADER, TUBELESS · REINFORCED PLASTIC AND METAL



01 · GETTING STARTED

FITTING A NEW SCHRADER VALVE

What the tool does

- **Fits a rubber snap-in Schrader valve** into its rim hole: the tip screws onto the valve thread, the handle pulls, the base pops through the hole in one go.
- **Pulls a worn valve** out of the rim for replacement.
- **Removes and refits a Presta or Schrader core**, with the grip your fingers lack on a seized core.

Replacing a snap-in valve

1. **Deflate fully** by removing the core. Never break a bead on a tyre that still holds pressure.
2. **Free the bead** around the valve, enough to reach inside the rim. On a bike, simply remove the tyre on that side; on a car or motorcycle, that is the tyre machine's job.
3. **Remove the old valve:** cut it or push it inside the rim. Clean the hole, no burrs or corrosion: that is what seals.
4. **Present the new valve** from inside the rim, into the hole, after wetting its base with soapy water.
5. **Screw the tool tip** onto the valve thread from the outside and pull **straight** with the handle. The base pops through the hole with a clean snap.
6. **Check the collar** of the valve: it must sit all the way round, with no twist. Unscrew the tool, refit the core, reinflate and check with soapy water.

Specifications

Function	**Valve removal and fitting, cores**	Valves	**Presta, Schrader, tubeless**
Vehicles	**Bike, MTB, car, motorcycle, scooter, tractor**	Material	**Reinforced plastic, metal**
Format	**Compact, non-slip handle**		

RULES

- **Zero pressure** before touching a valve or breaking a bead.
- On a car wheel with a **pressure sensor** (TPMS), the valve is part of the sensor: leave it to a professional.
- A valve is not reused once pulled out: fit a new one, of the right length for the rim.

SOAPY WATER, NOT OIL

A little soapy water on the valve base is enough for it to pass through the hole. No oil or grease: they swell the rubber and the valve ends up leaking.

02 · DAY TO DAY

LEAKING CORE, BIKES, CARE

Replacing a leaking core

1. **Find the leak.** A wheel that goes down slowly with no puncture is almost always the core. A drop of soapy water on the valve tip: bubbles confirm it.
2. **Deflate,** then unscrew the core with the tool, anticlockwise. If it resists, sealant or dirt has glued it: hot water, patience, never brute force.
3. **Screw the new core in** until it seats, a quarter turn more at most. Too tight, it deforms and leaks again.
4. **Reinflate, check** with soapy water, put the cap back on: it keeps dust and moisture off the core.

And on a bike?

Schrader valves on MTB, city or kids' bikes with inner tubes are not replaced on their own: you change the tube. There, the tool handles the core. Presta valves, tubeless or not, are fitted with their nut, without a puller; again, it is the core the tool deals with. So this is a garage tool for the whole family of wheels rather than a saddle bag tool: for the ride itself, the 8.5 g Velkyne multi-function valve tool does the same job on the core.

IF SOMETHING GOES WRONG

- **The valve will not pass through the hole**: dry base or hole too small for this valve. Soapy water, pull straight; otherwise check the valve diameter the rim is made for.
- **Leak at the base after fitting**: the collar is not seated, or the rim hole is corroded. Pull it out, clean, fit a new valve.
- **The tip will not catch the thread**: the valve has a Presta thread, or its thread is damaged. The tool does not pull a Presta valve: its nut does that job.



The threaded metal tip: it screws onto the valve, the handle pulls straight.

Caring for the tool

- Wipe the metal tip after use, especially after contact with sealant or soapy water.
- Store away from damp; a drop of light oil on the tip thread now and then.

On video

Independent tutorials, scan to watch.

Why you need a valve stem puller
Help Me DIY · English

Replace a tire valve stem without removing the tire
Broncos and Parts Garage · English

Need help?

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