



Please note that we highly recommend proper pre-installation of valve extenders on all tires and tubes carried, including spares. Do not attempt to remove and reinstall a single extender on multiple tires or tubes each time you inflate your wheels.

### You will need:

- Your clincher tube or tubular tire with presta style valve
- PTFE (plumber's, or Teflon) tape
- A small pair of pliers
- Valve extender

### Installing the valve extender

1. Remove and discard the plastic valve cap included with the tire or tube. Clincher wheel users should also remove and discard the metal thread ring used to secure the tube in place on a traditional box section rim.
2. Many presta valves have a removable valve core. Using the small flat areas provided on the core, carefully tighten the core to ensure an airtight seal.
3. Fully open the screw top of the presta valve (fig 1). Optional: using pliers, apply slightly more pressure to the screw top than can be applied with finger pressure alone. Be gentle. This wedges the valve open so it will not vibrate closed.
4. Wrap several turns of PTFE (plumber's or Teflon) tape around the threads of the valve where the extension will screw on (fig 2). Use one more than you think you need; the tape will compress to form a seal. Wrap the tape in a clockwise direction, stretching the tape slightly as you wind. This will make the tape stick to the valve and tighten the tape as the valve extension is screwed onto the valve. Make sure not to cover the opening of the valve with excess tape.
5. Screw the valve extension until finger tight (fig 3).
6. Using the pliers, hold onto the valve and tighten the extension until snug (fig 4). You may omit this step if you need to reuse the extender while changing a tube or tire roadside, but the seal will not be as complete. As a precaution we recommend pre-installation of additional valve extenders on spare tubes and tubular tires. This is a very good idea that saves both time and potential frustration.

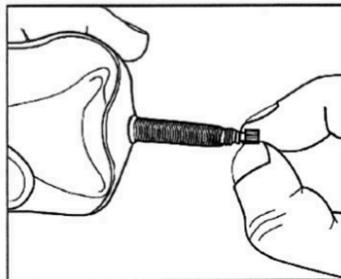


fig. 1

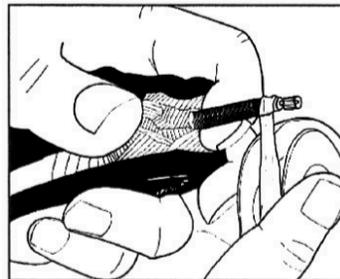


fig. 2

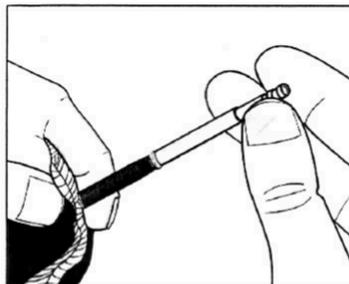


fig. 3

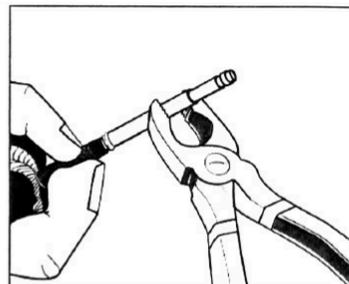


fig. 4