

# Using the Dual Head on Domestique and Prestige Floor Pumps

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## **Identify Your Valve Type:**

Before using your pump, identify the valve type. The most common valve types are

<u>Presta Valve</u>: Found on many road bikes and high end bikes. It has a much narrower diameter and is generally taller than a Schrader Valve. A Presta Valve requires a small nut to be loosened. Described further below.

Schrader Valve: The same type found on most car tires. It is generally shorter and has a larger diameter than a Presta Valve.



Presta

Schrader

# Attaching the Pump Head to The Valve:

- Remove any plastic caps from the valve. For Presta Valve, make sure to unscrew the small nut at the top of the valve as shown.
- Check the pump head and make sure the lever is centered between the two sides of the head as shown.
- 3. Attach head to valve:

#### Presta

- a. For Presta, use the grayside of the head. Double check that the small nut has been unscrewed and the pin can be depressed. If there is air in the tube, pressing the pin down will release air. The pin will also be pushed back up when you remove your finger.
- b. Push the head of the pump onto the valve using moderate force until you reach a point where it cannot be pushed any further. If there is air in the tube the head may start releasing some air.
- c. Move the locking lever on the head away from the valve. The small white arrow should point at the valve.

#### Schrader

- a. For Schrader, use the black side of the head.
- b. Push the head of the pump onto the valve using moderate force. If there is air in the tube the head may start releasing some air.
- c. While pushing the head onto the valve, move the locking lever on the head away from the valve. The small white arrow should point at the valve.

Schrader valve tubes have an inherent flaw/challenge when there is no air in it. It can be tricky to attach any pump. As best you can, you will need to push/hold the tube valve from the backside through the tire while installing the pump head onto the valve. A few tips/tricks:

- -If you are installing a new tube, add a little air to it before installing in the tire to add some resistance.
- -Rotate the wheel so the valve is at the very bottom. That way you can use the floor to help push back on the valve.
- -Replace your schrader valve tube with a presta valve tube. The fit is a little loose in the larger rim valve hole but it works. Presta valves have a little nut that tightens against the rim preventing it from being pushed in.

### Presta











#### Schrader







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