

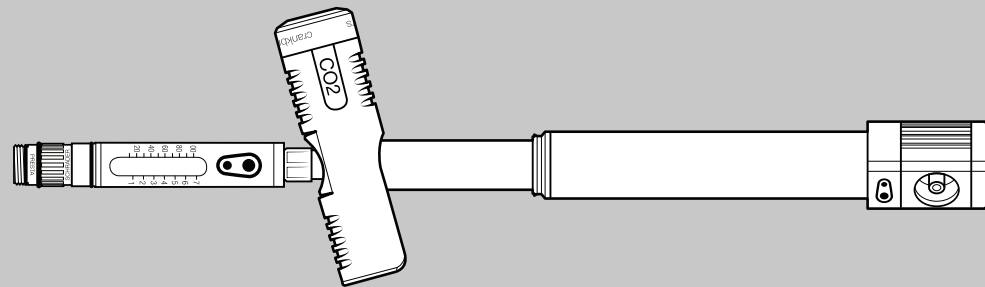
TECHNICAL MANUALS

HP / HV References

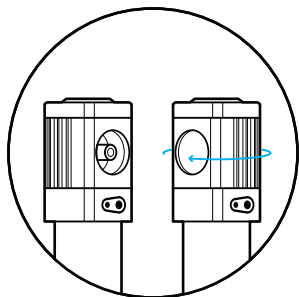
The Klic pump comes in two different versions. The HP or "High Pressure" version, is recommended for tires 45c or smaller. The HV or "High Volume" version, is recommended for tires 1.8" or larger. Each version is broken down into three different models, a standard model, a Gauge model, and a Gauge & Co2 model. This manual will not refer to the HP and HV versions individually, however the different models will be referenced throughout.

Klic Pump

Owner's Manual
Rev.A 3.6.17



Klic Pump Features (by Model):

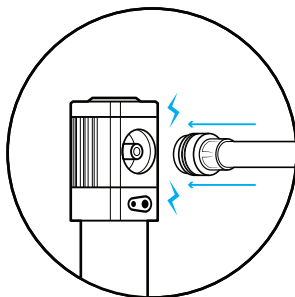


Rotating Dust Cover

Extend the lifetime of your pump with its built in dust cover. Turning the cover will **klic** it into place.

available on:

All Models

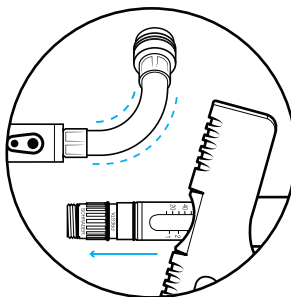


Quick-Connect Head

Features a high powered magnet for quick connection and ease of use when out on the trails.

available on:

All Models

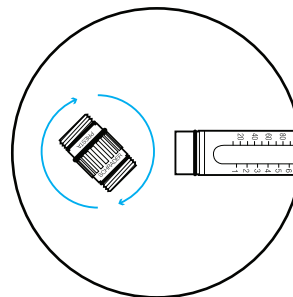


Flexible Hidden Hose

Designed to be easy to use and compact, ideal for trail-side tire pressure adjustments.

available on:

All Models



Reversible Valve Adapter

Compatible with Schrader or Presta valves.

available on:

All Models

Pressure Gauge

Accurate air pressure readings to customize your ride.



available on:

**klic gauge
klic gauge / co2**

Co2 Inflator

Quick and easy to use when you need it most.



available on:

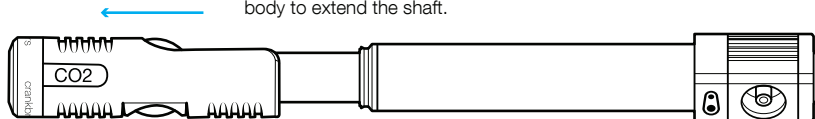
klic gauge / co2

Using Your Klic Pump: A step-by-step guide

Section A: Hidden Hose Removal

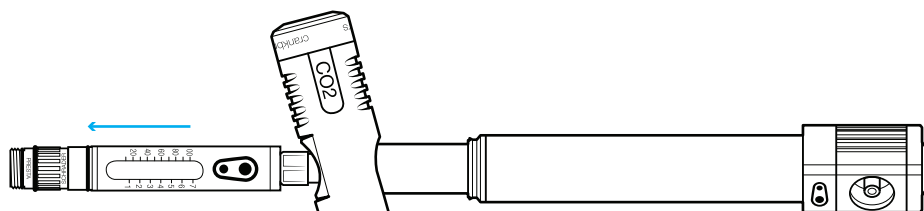
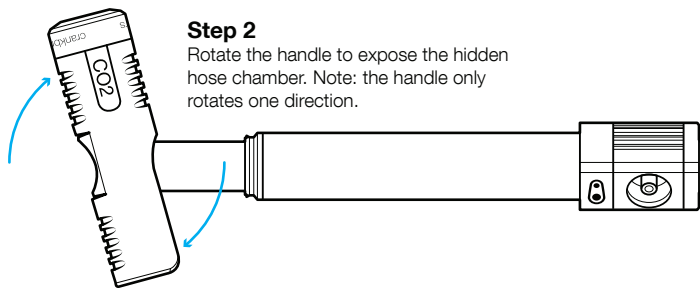
Step 1

Pull the handle away from Pump body to extend the shaft.



Step 2

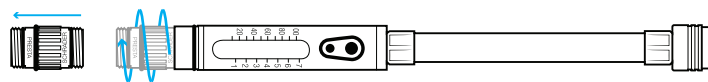
Rotate the handle to expose the hidden hose chamber. Note: the handle only rotates one direction.



Step 3

Remove the hose from the chamber. If you experience some resistance, point the open end toward the ground and gravity will assist you, make sure you are ready to grab the hose once it leaves the body.

Section B: Valve Adapter Reversal (If Necessary)

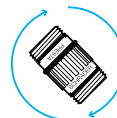
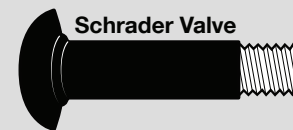
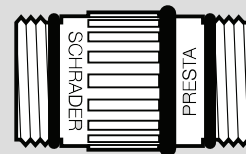


Step 4

Unthread the valve adapter from the hose.

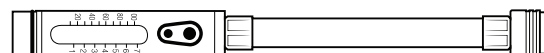
Valve Compatibility:

Klic pumps are compatible with Schrader and Presta valve types, to determine which valve type you have, see the diagram to the right.



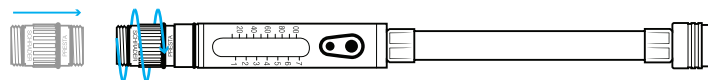
Step 5

Rotate the valve adapter to needed side and face it away from the hose.



Step 6

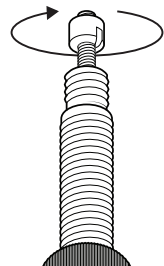
Thread the opposite end into the hose. The preferred side should be on the outside.



Section C: Inflating Your Tires

Presta Valve

Note:
To inflate a tire with a presta valve, the valve must be opened first.

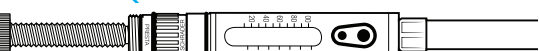


Step 7 (Presta)

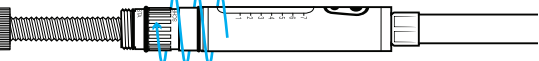
Fit the valve adapter over the tip of the valve.



Press the valve adapter firmly to pass the threads through the seal.



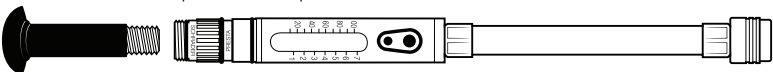
Thread the valve adapter till it bottoms out.



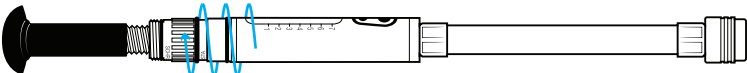
Schrader Valve

Step 7 (Schrader)

Fit the valve adapter over the tip of the valve.

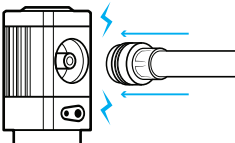


Thread the valve adapter onto the valve firmly.

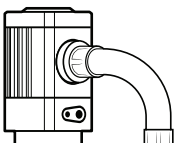


Step 8

Fit the end of the hose into the magnetic head of the klic pump.

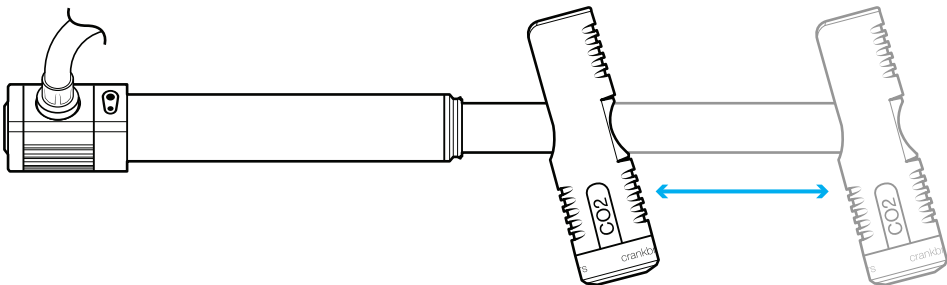


The flexible hose will help you achieve the angle needed for inflation.

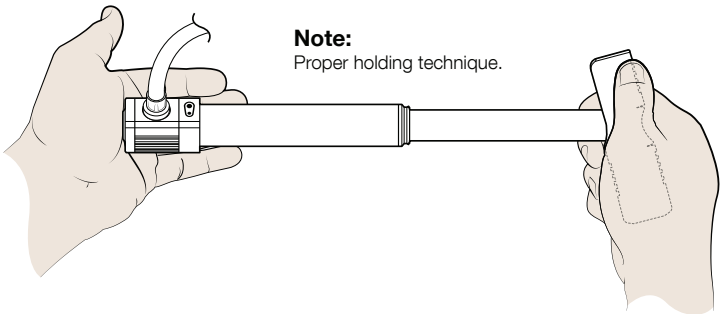


Step 9

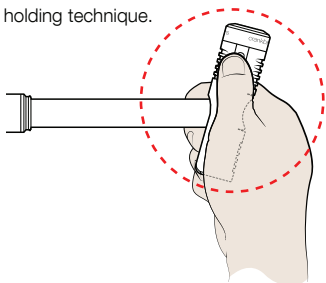
Inflate the tire to the preferred pressure. The handle is designed to lock into position as shown below for comfort while inflating your tire.



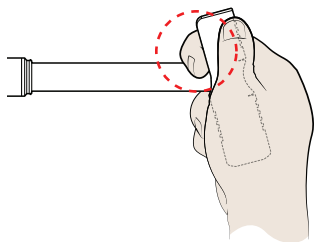
Note:
Proper holding technique.



Caution:
Improper holding technique.



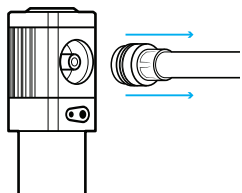
Caution:
Improper holding technique.



Section D: After Using Your Pump

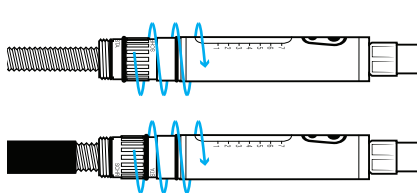
Step 10

Once the tire is inflated, remove the hose from the magnetic head.



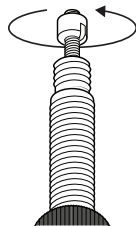
Step 11

Unthread the valve adapter from the valve.



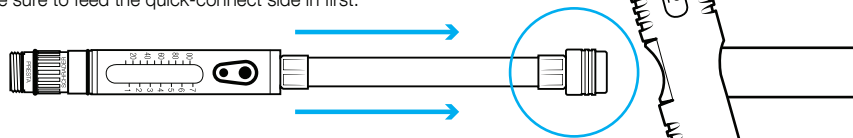
Note:

If using a Presta valve, be sure to close the valve after inflating.



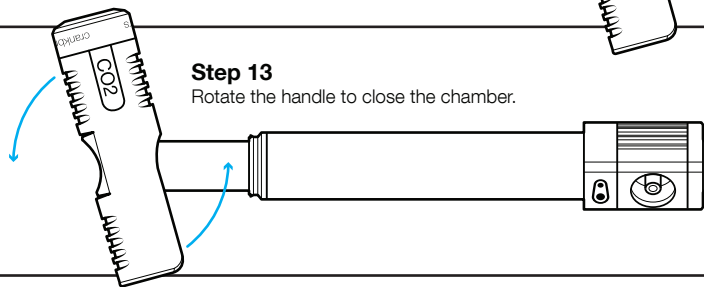
Step 12

Slide the hose back into the hose chamber in the pump. Be sure to feed the quick-connect side in first.



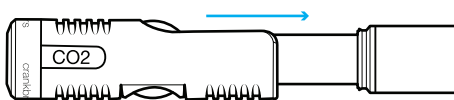
Step 13

Rotate the handle to close the chamber.

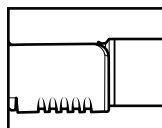


Step 14

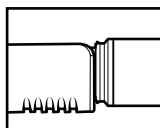
Slide the handle toward the body till it you hear it **klic** into place.



Locked into position



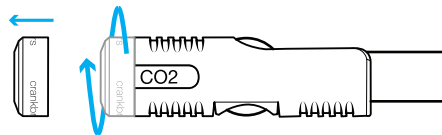
Not locked into position



Section E: Using Your Co2 Inflator

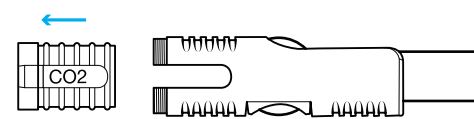
Step 1

Unthread the handle cap to expose the Co2 inflator.



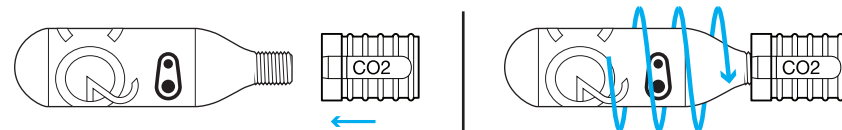
Step 2

Remove the Co2 inflator.



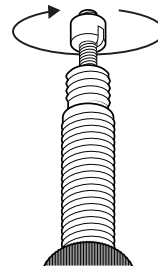
Step 3

Thread the cartridge into the Co2 inflator firmly till it stops. Four to five full turns will puncture the cartridge and stop air flow. The inflator will not allow air to pass through yet.



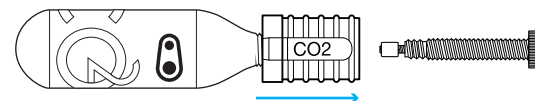
Note:

To inflate a tire with a presta valve, the valve must be opened first.

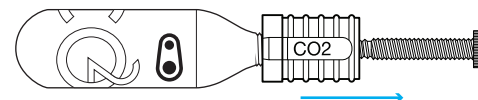


Step 4

Fit the Co2 valve adapter over the tip of the valve.

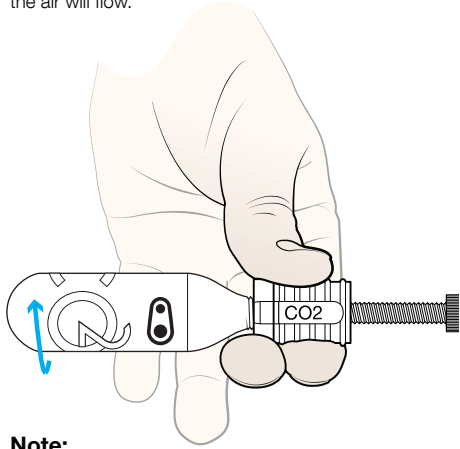


Press the valve adapter firmly to pass the threads through the seal.



Step 5

Hold the adapter steady and **unthread** the Co2 cartridge a quarter of a turn to release gas and start inflating the tire. The further you unthread the cartridge, the faster the air will flow.

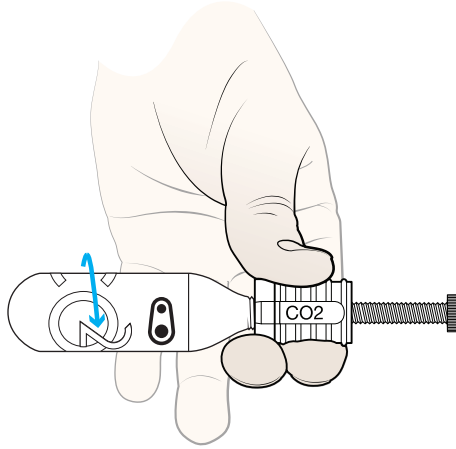


Note:

The Co2 cartridge will become very cold once air starts to leave the cartridge. Use the inflator as a handle to avoid the cold surface.

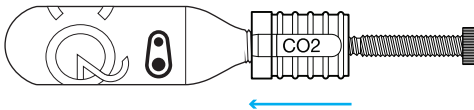
Step 6

After the tire is inflated, thread the Co2 cartridge **in** to stop the pressured Co2 gas from flowing.



Step 7

Remove the cartridge and inflator from the valve.



Note:

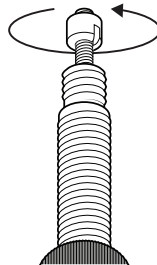
- If the Co2 cartridge is depleted, unthread it slowly and recycle the cartridge.
- If it is not depleted, leave it threaded and closed for later use.

Warning:

Do not separate cartridge from adapter while under pressure, make sure all gas has been released before separating.

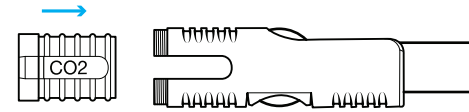
Note:

Be sure to close the valve after inflating your tire.



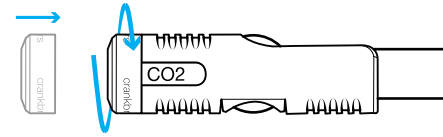
Step 8

Insert the Co2 inflator into the pump handle.



Step 9

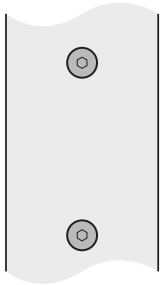
Replace the handle cap and thread it on to secure the inflator.



Section F: Pump Bracket Installation

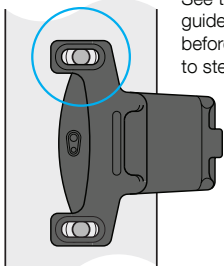
Step 1

Remove the water bottle bolts from the frame using the specified tool.



Step 2

Place the pump bracket over the eyelets.

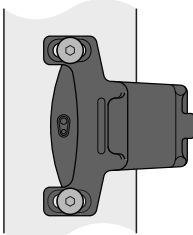


Note:

See the orientation guidelines below before moving on to step 3

Step 3

Thread the water bottle bolts back into the frame to secure the pump bracket. Be sure to follow the specified torque spec provided by the frame's manufacturer.



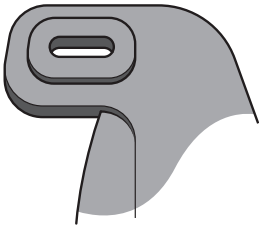
Pump Bracket Orientation.

There are 2 types of brackets, one for the HV and HP models. Additionally, there is a top and bottom for each model. Be sure to have the bottom facing toward the frame when you install the bracket.

HV Bracket

Top

The HV bracket features a raised surface while the HP bracket does not. The top should always face outward.



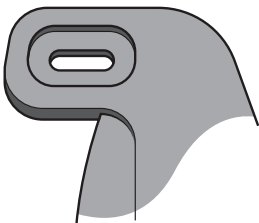
HP Bracket



HV Bracket

Bottom

Both the HV and HP models feature a recessed surface on the side that faces the frame.



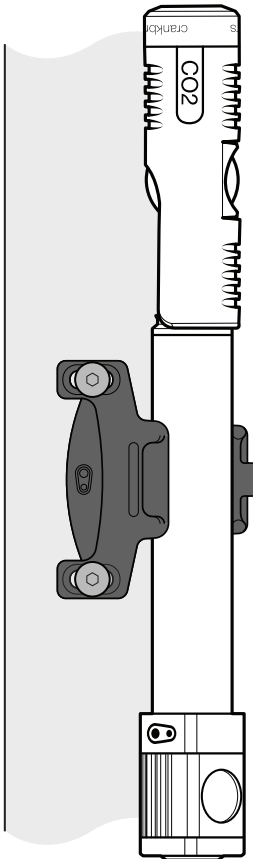
HP Bracket



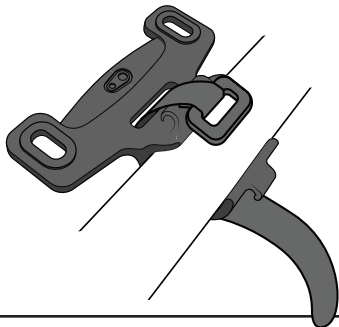
Section G: Correct Pump and Strap Orientation

Note:

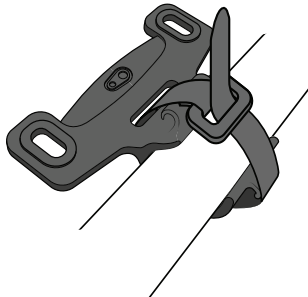
This is the ideal way to orientate the pump while stored on the frame mounted pump bracket. The Handle is facing upward and the head of the pump is closed and facing downward.



Pump strap feeds in through the top.



Feed the strap up and through the eyelet.



Pull the strap away from the bracket to apply tension.

