

# CO2 WITH METAL STORAGE CANISTER

- 1) Ensure the lever is set to the Start 'Closed' position.
- 2) Unscrew metal canister from inflator head.
- 3) Thread cartridge clockwise into inflator head and firmly hand tighten until fully sealed. As the cap of the cartridge is pierced you will hear a rush of gas and a small amount may leak out – this is normal. Threaded CO2 cartridges sold separately.
- 4) Screw metal canister onto inflator head.
- 5) **DO NOT** remove the cartridge until empty.

For Presta valves - unscrew and remove the cap on the valve, if you use caps. Unscrew the knurled tip of the Presta valve all the way, anticlockwise, to open the valve. The tip will rise but not come completely off the valve, but it must be raised for the valve to accept air. Push on the valve for a moment so you can hear some air escape to ensure the air pathway is open.

- 6) Thread the 2 in 1 valve head DEEPLY onto the Presta or Schrader tyre valve, to enable a full seal.
- 7) Slowly turn the lever anticlockwise to release CO2 gas, up to a 45° angle.
- 8) Fill tyre to desired air pressure (please see [this link to a CO2 inflation chart pdf](#) for info on CO2 cartridge size, tyre size and tyre pressure) CO2 Inflation Chart
- 9) Turn lever back to Start 'Closed' position.
- 10) Unscrew CO2 inflator from tyre valve and remove.

For Presta valves - screw the knurled tip of the Presta valve back down onto the valve stem in a clockwise direction and screw the cap back on the valve, if you use caps.

- 11) **FOR SAFETY:** Hold the CO2 inflator and point inflator head away from the body/face. Fully empty the CO2 gas from the CO2 cartridge by turning the lever anticlockwise (up to a 90° angle) to release all the gas.
- 12) Unscrew metal canister from inflator head.
- 13) Unscrew and remove the CO2 cartridge from the CO2 inflator.
- 14) **IMPORTANT:** When you get home, you MUST deflate your tyre and refill it with regular air, using a standard pump. CO2 gas quickly dissipates rubber and you'll lose about half of your PSI by the next day.

**NOTE:** Before and after use the CO2 cartridge can be stored upside down in the canister.

The lever position can be adjusted by unscrewing the bolt, repositioning to a preferred position and then retightened. If you have Presta valves with removable cores, please ensure the removable core is fully screwed into the valve stem so it is 'snug'. This will ensure the removable core does not twist and come loose when you either screw or unscrew the valve head.

**WARNING:** We recommend wearing gloves to operate the CO2 inflator. Please be aware that both the CO2 inflator head and cartridge will become COLD when in operation. Care should be taken when in operation and removal. Do not exceed tyre max. air pressure.