



# Bontrager Air Rush CO<sub>2</sub> Inflator

## ENGLISH

For your safety and the enjoyment of this product, please read these instructions in their entirety before using your Air Rush CO<sub>2</sub> Inflator.

Only use 16g CO<sub>2</sub> threaded cartridges. See the Safety instructions and Warnings.

The Air Rush fits both Presta valves and Schrader valves.

### To transport the Air Rush

You can carry a cartridge in the Air Rush without puncturing it. After a cartridge is punctured, it might slowly lose air over time.

1. Unthread the head from the can of the inflator (Figure 1).
2. Place a cartridge, “neck down” in the can (Figure 2).
3. Replace the head on the can.

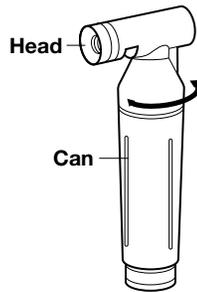


Figure 1. Parts of the Air Rush inflator

### To inflate a tire

Installing a cartridge punctures it. After the cartridge is punctured, it is ready for use.

1. Unthread the head from the can of the inflator.
2. Place a cartridge “neck up” in the can (Figure 3).
3. Move the slide lock to the locked position (Figure 4).
4. Replace the head on the can. Tighten the head until no gap exists between the can and the head.



Figure 2. Cartridge “neck down” in can.



Figure 3. Cartridge “neck up” in can

- + After several turns, a “puncture pin” will open the cartridge, but additional turns are required to close the seal between the

cartridge and inflator. Until the seal is closed, some CO<sub>2</sub> may escape from a punctured cartridge.

5. If the inner tube has a Presta valve, fully open the Presta valve. If it has a Schrader valve, remove the valve cap.

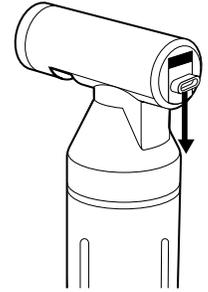


Figure 4. Slide lock in locked (down) position

6. Move the slide lock to the locked (down) position.

7. With one thumb, hold the tire so that the inner tube valve protrudes from the rim (Figure 5). With the other hand, grasp the head of the Air Rush and ease it onto the inner tube valve.

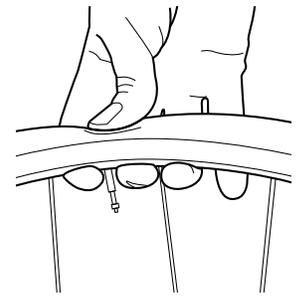


Figure 5. Squeeze the tire to extend the valve

- + Once the Air Rush is on the valve, you can release the tire.

8. Move the slide lock to the unlocked (up) position (Figure 6).



Figure 6. Slide lock in unlocked (up) position

9. Push the can toward the inner tube valve (Figure 7). As the can slides along the head, this will release CO<sub>2</sub> into the tire.

- + To increase the rate of inflation, slide the can farther.

- + Avoid inflating the tire too rapidly—make sure the tire beads are correctly seated in the rim. Follow the inflation recommendations on the side of the tire.

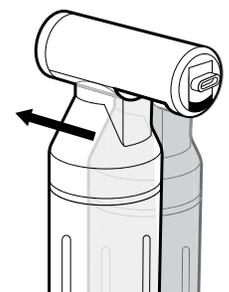


Figure 7. Can slides toward valve to inflate

10. To stop the flow of CO<sub>2</sub>, stop pushing the can. It will slide back on the head.

11. After the tire is inflated, move the slide lock to the locked (down) position (Figure 4) and remove the Air Rush from the inner tube valve.
12. Close the Presta valve or replace the Schrader valve cap.

Note: When the CO<sub>2</sub> cartridge is almost empty, follow the safety instructions.

## Safety instructions

A CO<sub>2</sub> cartridge contains CO<sub>2</sub> (carbon dioxide) at very high pressure. Over-exposure to CO<sub>2</sub> could be fatal. If the cartridge is punctured or caused to leak at a high rate, the cartridge may explode or become a projectile (fly through the air), causing severe injury or death. Follow these steps to prevent puncture, explosion, or exposure to CO<sub>2</sub> gas:

### Use and dispose of cartridges properly.

- + Never puncture a CO<sub>2</sub> cartridge.
- + Keep CO<sub>2</sub> cartridges away from heat above 120°F (49°C). A closed car, or even direct sunlight, can reach a temperature higher than this. Overheating may rupture the cartridge. Do not incinerate.
- + Do not completely unscrew the Air Rush head from the CO<sub>2</sub> cartridge until the cartridge is empty. Removing the Air Rush head from a CO<sub>2</sub> cartridge while CO<sub>2</sub> remains may cause the cartridge to become a projectile. Never dispose of a cartridge that still contains CO<sub>2</sub>.
- + To drain a partially used CO<sub>2</sub> canister, move the slide lock to the unlocked (up) position and then push the head of the Air Rush into the ground on a flat hard surface until it is empty.

### Only use compatible cartridges that are in perfect condition.

- + Never attempt to refill a disposable cartridge.
- + In the event of any actual or suspected malfunction or damage, discontinue use of the Air Rush and dispose of it properly.
- + The Air Rush works with any threaded 16g cartridge. Do not use another size or type of cartridge. Attempting to install a non-compatible cartridge could cause the cartridge to become a projectile.

### Avoid contact with CO<sub>2</sub>.

- + As CO<sub>2</sub> leaves the cartridge, it drops to a very low temperature and could cause frostbite to exposed skin.
- + Do not discharge the inflator towards your face or body, or other people.
- + Do not inhale CO<sub>2</sub>.
- + Keep cartridges and the Air Rush out of the reach of children.



## WARNING

**Contents of cartridge under pressure. Sudden release of pressure can cause severe injury or death. Always follow the safety instructions.**

### Bontrager Limited warranty

Bontrager warrants each new Bontrager component against defects in workmanship and materials. For details, visit our web site at [www.bontrager.com](http://www.bontrager.com).

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