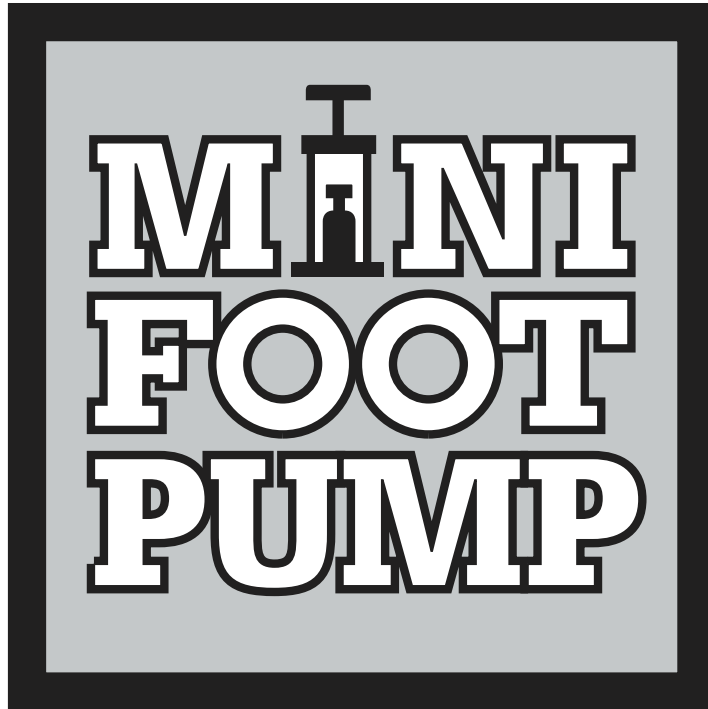


# ***AirRevolution***



TM

**I N S T R U C T I O N S**

Before using this product please read this entire instruction guide. It was written for your safety and to help you get the best performance when pumping up inflatable devices. We designed the AirRevolution as a high pressure (140 to 280 psi, depending upon model) MiniFootPump to inflate many types of tires, bicycle shocks (front and rear air suspension) and other inflatable objects by using your foot and leg. Unlike hand held air pumps or floor pumps, the MiniFootPump demands the user to develop new techniques.

### Included in this box:

- 1 AirRevolution MiniFootPump
- 1 Nylon storage bag with handle.
- 3 Adapters, including a steel needle valve for shocks (air suspension) and balls, a brass Presta adapter and a plastic needle valve for air mattresses)

## GENERAL WARNING:

Pumping air under high pressure can be a hazardous activity. Proper maintenance of your MiniFootPump is your responsibility as it may help reduce the risk of injury. Over inflation of any inflatable device can result in sudden failure or bursting of the inflatable, which can result in injury, including but not limited to injury to eyesight or hearing of the user or bystander. Please wear eye protection. It is also possible that you may suffer personal injury or damage the inflatable by over or under inflation. This damage may not be detectable until using the inflatable. Make sure you double check inflation pressure with another gauge after filling. Pay attention to pressure during inflation. Follow the specific instructions provided with the device you are inflating. Typically the pressure rating is printed, in PSI (Pounds per Square Inch) or Bar (European / metric) format, on the tire, ball or bicycle shock absorber you intend to inflate. Not intended for people under 8 years old or any person who does not have the leg strength or coordination required to use this device safely.

## How to use your AirRevolution MiniFootPump

1. Unfold your MiniFootPump by releasing the foot stand (B) to the open position  
**WARNING:** The foot pad (A) is spring loaded. Point it away from your body and hold it with one hand to release it to the up position.
2. Attach the connector (H) to the valve (see instructions on connector).
3. Place one foot on the foot stand (B) and the other on the foot pad (A). With the ball of your foot, begin pumping **SLOWLY** until you develop a comfortable rhythm.
4. If you pumped higher than intended push the Air Release Valve (G) until the gauge indicates the desired pressure.

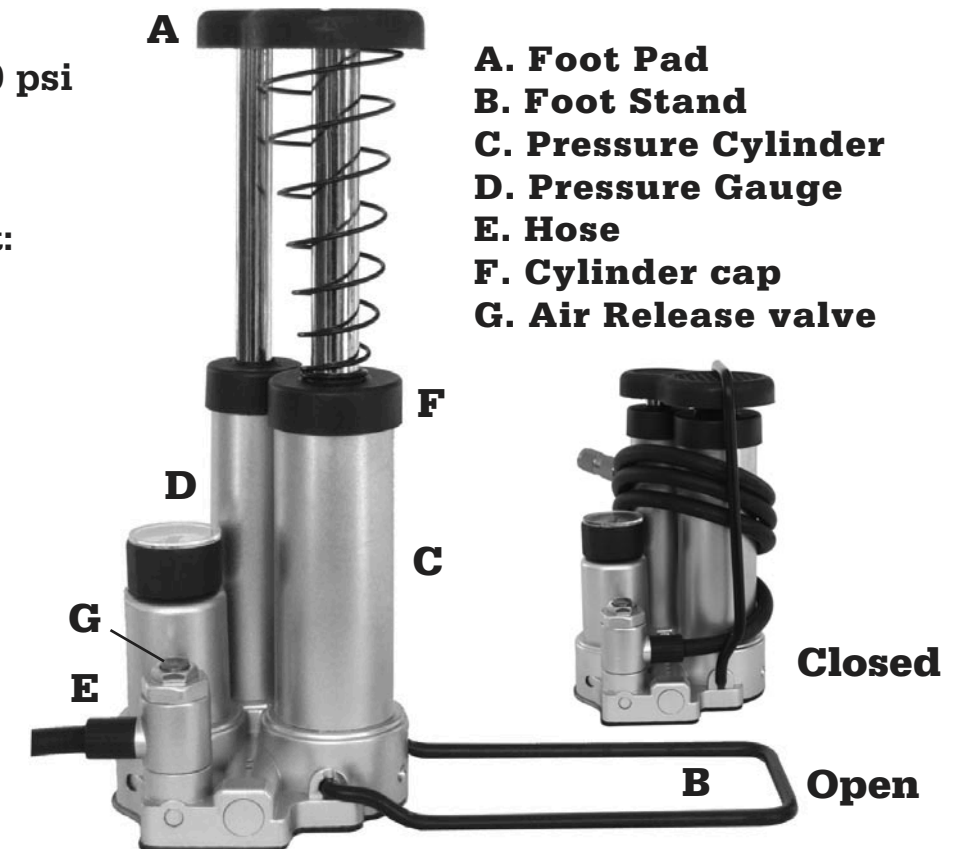
**NOTE:** In case of air escaping during pumping or gauge not indicating any pressure check that the replaceable gauge (D), the hose (E) and the cylinder cap (F) are screwed on finger tight. Also make sure that the connector (G) is securely attached to the device to be inflated.

### WARNING:

Do not pump above 290 psi or 20 bars

### Bar/PSI conversion chart:

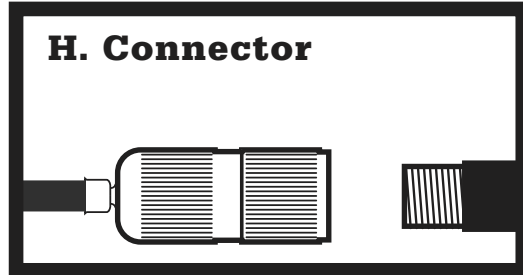
- 1 bar = 14 psi
- 2 bar = 28 psi
- 3 bar = 42 psi
- 4 bar = 56 psi
- 5 bar = 70 psi
- 6 bar = 84 psi
- 7 bar = 98 psi
- 8 bar = 112 psi
- 9 bar = 126 psi
- 10 bar = 140 psi



**WARNING:** Hold on to something solid to steady yourself while pumping with your foot so you do not lose your balance.

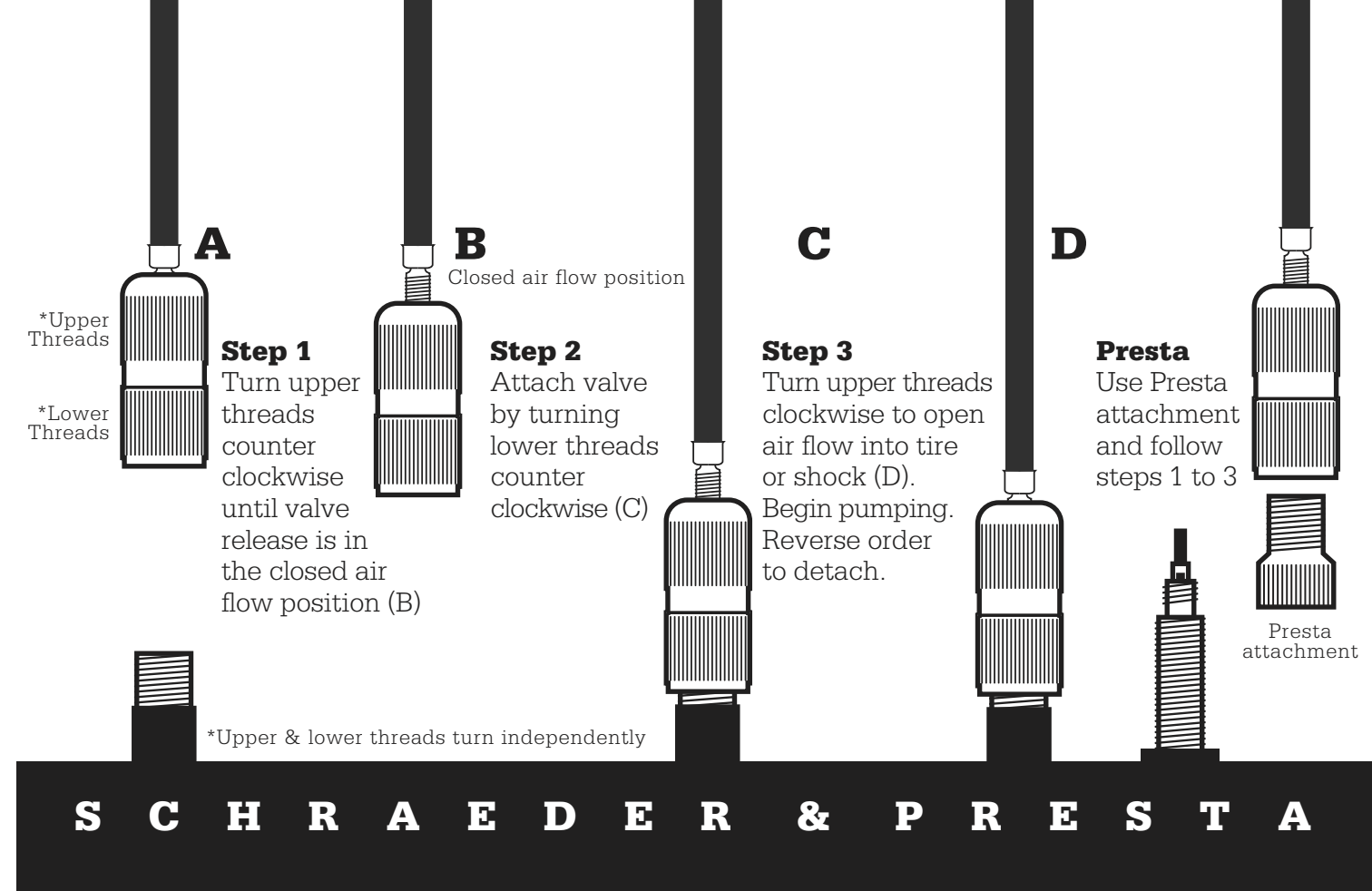
**WARNING:** Shoes with slippery soles or cleats like road bike shoes or unstable shoes like sandals may be more prone to slipping off the footpad, especially at high pressure. This can cause you to lose your balance or damage the pump. To minimize slipping off the footpad, change your shoes and push straight down with the ball of your foot. Do not pump barefooted. Do not pump with your hands. Only use the pump on a hard, smooth, level surface.

**WARNING:** When inflating bicycle tires make sure that the tube is properly seated in the tire and that the tire remains properly seated on the rim during inflation. Do not over inflate and make sure the tire is properly seated before use. See tire, rim or bicycle manufacturer's instructions for further details.



**WARNING:** When inflating bicycle suspension make sure you use all inflation hardware supplied by the manufacturer as well as follow all their instructions. Failure to do so could result in personal injury or damage to the suspension.

The AirRevolution pump automatically switches from both cylinders to the smaller high pressure one at 84psi (6bars).



**Schraeder Valve Attachments**

Air Shock & Ball needle



Air mattress

