

# Prestaflator™

## Owners Manual



**Please read this entire manual  
before use.**

**Read all cautions and make safety  
your first consideration!**

09.0701

## Cautions

### First Use / Maintenance

Your Prestaflator should hold air pressure and provide a constant gauge reading during inflation once the trigger is released. Heat, humidity, storage, shipping and other factors may require occasional attention to seals, possibly even before it's very first use.

If your Prestaflator shows signs of leaking *before* you inflate, check the trigger and quick coupler connections.

- **Tighten connections with a 14mm wrench. Do NOT over-tighten. The rubber o-ring will provide a reliable seal when merely "snug".**

- **Periodically lubricate\* the trigger plunger and the pressure release button from the outside. Push/squeeze a few times to work the lubrication inside. This will lubricate the inner seals. Shoot some air to release the excess lube.**

If your Prestaflator does not hold a steady gauge reading once you begin inflation, check the hose, large Presta head, small Schrader head and pressure release button.

The Presta and Schrader washers inside the heads of the Prestaflator are designed for long life and ease of use. Their seal may sometimes become dry and leak air even when tightened. If you experience head leaks:



- **Lubricate\* the rim of the Presta head.**

- **Seat the washer and spin it to spread the lube while still wet.**

- **Tighten the cap onto the head firmly.**



- **Lubricate\* the washer inside the Schrader head.**

- **Spin the head a few times while the lube is still wet to work it in, around and underneath the rubber washer.**

\* Use a silicone or Teflon® based liquid lubricant.

**ONLY use the Prestaflator Presta head with a Prestaflator tool or a manual bicycle pump. DO NOT use the Presta head on quick release automotive inflators. Quick release automotive inflators can blow-off the Presta head and also blow-off tires themselves at high pressure. Prestaflator provides a safer alternative to such devices for bicyclists.**

**USE EYE AND EAR PROTECTION. Always wear ANSI-approved impact safety goggles and hearing protection. Do not discharge air pressure onto skin or eyes.**

**INSTALLATION. Use of clamps, connectors and other devices with this product should take into consideration high air pressure. Make sure to use only products intended for such use. Installation of non-Prestaflator adapters should only be performed by a qualified technician.**

**MAINTAIN TOOLS WITH CARE. Keep tools clean for better and safer performance. Follow inflation device instructions for lubricating and changing accessories. The handles must be kept clean, dry and free from oil at all times.**

**CHECK FOR DAMAGE. Inspect tool cords and air hoses periodically. If damaged, discontinue use immediately and contact a certified technician.**

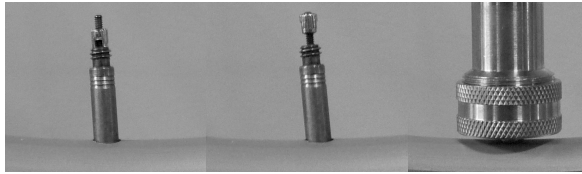
**STAY ALERT. Watch what you are doing, use common sense. Do not operate any tool when you are tired or your abilities are impaired. Read warning labels if taking prescription medicine to determine if your judgment or reflexes are impaired while taking drugs. Do not use while under the influence of alcohol or illegal substances.**

**DRESS PROPERLY. Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically non-conductive clothes and non-skid footwear are recommended while working. Wear restrictive hair covering to contain long hair.**

**CONTACT. The brass components of this product contain lead, a chemical known to the state of California to cause birth defects (or other reproductive harm). (California health & safety code § 25249.5. et seq.)**

**DO NOT EXCEED MAXIMUM  
PRESSURE RATINGS!**

## Presta Inflation



- Unscrew the Presta valve tip on your tire and press the tip to release the seal.
- Push the Prestaflator head firmly onto the Presta valve as far as it goes.
- Hold the head in one hand while you operate the inflator with the other hand.
- Use a very light trigger squeeze to inflate slowly. Use a full squeeze for seating tubeless tires.
- Release the trigger to read the pressure gauge.
- *Press the pressure release button on the side of the tool before removing the head.*
- Push the head off from the bottom w/ thumbs.

**NOTE:** Presta valves self-seal from internal tire pressure, therefore inflation tools and pumps cannot let air out of the tire. To release air from the tire, you must remove the Prestaflator head and push on the tip of the valve.

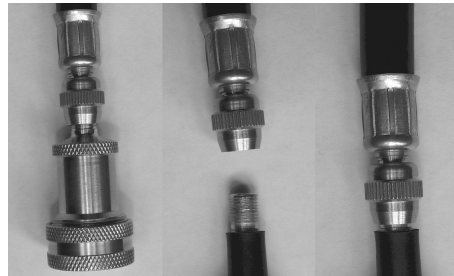
The Presta head has a tight fit on the bicycle valve to provide a good seal. Don't forget to release pressure from the tool (use the button) before removing the head. This will *not* release pressure from the tire. Additionally, a silicone or Teflon® based lubricant may be applied to the hole in the rubber gasket to ease connection and removal effort.

**NOTE:** Loosening the screw cap will NOT make the head any easier to remove from the tire.



Eventually the rubber gasket may become worn and will not provide a proper seal on Presta valves. It can be replaced with a standard "24.1 rubber washer" available in our Prestaflator rebuild kit.

## Schrader Inflation



- Unscrew the Presta head from the Prestaflator.
- Screw the small head onto the Schrader valve.
- Use a very light trigger squeeze to inflate slowly. Use a full squeeze for seating tubeless tires.
- Release trigger to read pressure.
- Unscrew quickly from the tire to prevent air loss.

**NOTE:** Prestaflator is specifically designed with a screw head for Schrader valves to provide safety at high pressures commonly used in bicycle tires.

## Getting maximum PSI

Prestaflator can only put as much pressure in your tire as you currently have inside your air compressor. Your compressor may have a maximum PSI rating, but there is a minimum PSI that your compressor goes down to before it runs for a refill. To force your compressor to run up to its maximum PSI while inflating:

- **At the same time, press the pressure release button on the side and squeeze the trigger.**
- **Once the compressor starts running, release the thumb button (continue to hold the trigger).**

As the compressor runs, your tire will run up to the maximum available pressure along with the compressor.

## Parts and Accessories

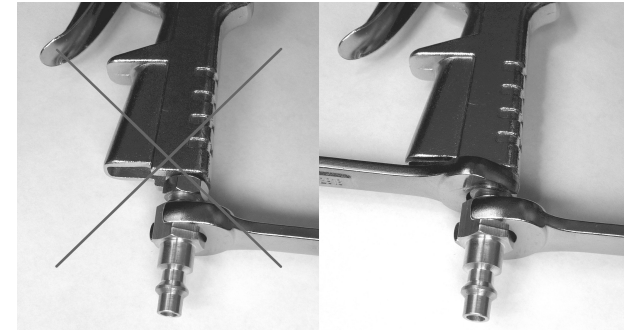
An optional quick clip Schrader head is available for frequent Schrader inflation. It has an industrial spring clip safe to use at high bicycle pressure.

An optional safety blower tip is available for parts cleaning and inflation of low pressure inflatables.

Contact your local dealer or visit our website for all the latest parts and accessories.

## Changing the tool connector

Prestaflator includes ¼" type "I/M" quick coupler already installed. The coupler is removable, providing standard ¼ NPT male threads for any other connector desired. Teflon® thread tape is recommended for a leak-free connection.



**CAUTION: USE TWO WRENCHES!**

**NOTE:** Do not tighten connectors onto the Prestaflator using a single wrench. Excessive force can damage the aluminum body of the inflator. Use a 14mm wrench to hold the thread tip of the Prestaflator, while using another wrench to tighten the adapter you are installing.

## Warranty

Prestaflator warrants all new products manufactured by Prestaflator to be free of defective material or workmanship for 90 days, and under the conditions stated herein. This warranty is expressly limited to repair or replacement of product found to be defective. Prestaflator assumes no liability for loss due to failure of any product to perform satisfactorily. Prestaflator makes no other warranty, expressed or implied, except that of title. All other warranties are expressly disclaimed.

This warranty applies under conditions of intended use and is exclusive of equipment subjected to: Failure to follow recommended assembly and service procedures, lack of proper maintenance, excessive duty cycle, exposure to the elements, shipping damage and modification not authorized by Prestaflator. No warranty claims will be honored without prior authorization for repair from Prestaflator. Any replaced or repaired equipment will be warranted for the remainder of the warranty term only.

**Prestaflator**<sup>™</sup>  
[www.prestaflator.com](http://www.prestaflator.com)