

WARRANTY AND OPERATING INSTRUCTIONS

EQUAL AIR INC warrants its products only to the original purchaser. In case of defect or malfunction, EQUAL AIR INC will, at its option, repair or replace the failed component or assembly without charge. For service under this warranty, return the entire assembly to our factory, prepaid. The remedies described above are the exclusive remedies under this warranty, and in no event shall EQUAL AIR INC be liable for consequential damages.

Caution: Gauge accuracy can be impaired by dropping, severe jarring or over pressurization. Gauges have been tested for accuracy before shipment.

Warning: To avoid the possibility of eye injury, eye protection must be worn when using EQUAL AIR INC products. EQUAL AIR INC products are only to be used to adjust the air pressure of tires within the tire manufacturer's inflation guidelines. Do not inflate or deflate your tires above or below the tire manufacturer's recommended air pressure ratings.

Operating Instructions

Follow the instructions below carefully to experience the greatest gas mileage, vehicle performance and tire wear improvements.

To balance pressure between two tires (Extreme, Pro15, XL180 only):

A) Uncoil each hose and attach the quick-chucks firmly to your tire's valve stems. You might hear a quiet hiss sound that lasts for 1-10 seconds while the pressure in the tires equalizes. If this sound persists beyond a few seconds, re-seat each quick-chuck onto each valve stem making sure to press firmly.



B) Holding the Psiclops in your left hand, read the current balanced pressure on the gauge.

C) To decrease both tire's pressure's, simply depress the bleeder button with the index finger of your left hand. You will hear a quiet hissing sound as air is released simultaneously from both tires. Release the button to accurately read the pressure in your tires.

Note: The gauge will not read actual tire pressure while actively deflating or inflating.



D) To increase tire pressure, apply a compressed air source to the schrader valve at the bottom of the Psiclops tool. **DO NOT OVER PRESSURIZE THE GAUGE. DOING SO MAY RUIN THE ACCURACY OF THE GAUGE.** Pause inflation every few seconds and read the pressure on the gauge.

Note: The gauge will not read actual tire pressure while actively deflating or inflating.

E) Continue to add or remove air as described above until the tires are at the desired pressure.

F) When you are satisfied that your tires are at the correct pressure, remove the quick-chucks from the valve stems. Depress the bleeder valve one time to relieve any pressure trapped in the hoses. Replace the valve stem caps on your tires valve stems. Re-coil the hose and return your Psiclops to its storage case.

To measure and adjust the pressure in a single tire:

You may adjust the pressure in a single tire by attaching to only one tire's valve stem (air will not leak out of the unattached Psiclops quick-chuck if using models Extreme, XL180 or Pro15).

1) Hold the Psiclops in your left hand and read the tire's pressure on the gauge.

2) To decrease the tire's pressure, simply depress the bleeder button with the index finger of your left hand. You will hear a quiet hissing sound as air is released from the tire. Release the button to accurately read the pressure in the tire. Note: The gauge will not read actual tire pressure while actively deflating or inflating.

3) To increase tire pressure, apply a compressed air source to the schrader valve at the bottom of the Psiclops tool. **DO NOT OVER PRESSURIZE THE GAUGE. DOING SO MAY RUIN THE ACCURACY OF THE GAUGE.** Pause inflation every few seconds and read the pressure on the gauge. Note: The gauge will not read actual tire pressure while actively deflating or inflating.

4) Continue to add or remove air as described above until the tire is at the desired pressure.

5) When you are satisfied that your tire is at the correct pressure, remove the quick-chuck from the tire's valve stem. Depress the bleeder valve one time to relieve any pressure trapped in the hoses. Replace the valve stem caps on your tires valve stem. Re-coil the hose and return your Psiclops to its storage case.

To use the HFA- Hands Free Adapter:

WARNING: DO NOT USE WITH COMPRESSED OR BOTTLED GAS!

1) Rotate the HFA pressure-control cap counter-clockwise until it stops moving. This sets air pressure to zero.

2) Attach the air hose to the quick connect nipple.

3) Attach the Hands Free Adapter to the schrader valve of the Psiclops tool by pulling the locking sleeve downward while simultaneously pushing the HFA onto the schrader valve. When it stops moving easily, release the locking sleeve. If you hear air leaking from the connection, slowly turn the HFA clockwise. If hissing noise does not stop after 1 full turn, remove and reapply the HFA to the schrader valve.

4) While watching the pressure dial on the Psiclops tool, slowly turn the adjustment knob clockwise until the pressure dial indicates the desired tire pressure. Warning: Do not inflate or deflate your tires above or below the tire manufacturer's recommended air pressure ratings.

5) Attach to the Psiclops quick-chuck to the valve stem(s) of tire(s). The tire(s) will increase or decrease automatically to the pressure indicated on the dial face. It is normal to hear a quiet hissing sound during this time as air pressure is adjusted. Wait until quiet hissing sound stops. Your tire pressure(s) will now be set.

6) Remove the HFA by simultaneously pulling down on the locking sleeve and pulling the HFA away from the Psiclops tool.

7) Return all components to the storage case.

BATTERY REPLACEMENT (Extreme, XL180, Pro15, XPRS only)

Batteries are used for illumination of the dial face only. Except for dial face illumination, your Psiclops will continue to function properly with no batteries installed. The Psiclops comes standard with two AAA batteries (not installed). Batteries have a life of approximately thirty six hours of continuous use or one year of normal use. Batteries should be replaced when face illumination can not be easily seen in low light.

To replace the batteries:

- Using the included hex wrench, remove the screw in the bottom of the handle and remove the battery compartment door.
- Carefully remove the batteries from the battery compartment and replace* paying close attention to the battery orientation.
- Replace the battery compartment door and re-seat the screw using the included hex wrench.

TROUBLE SHOOTING GUIDE

PROBLEM	CAUSE	SOLUTION
Dial face does not illuminate when connected to a tire	Batteries dead, missing, or inserted wrong	Remove then replace batteries, making sure polarity is correct
Dial face does not turn off when disconnected from a tire	Air trapped in tool	Depress bleeder button until dial indicator returns to zero
Gauge does not measure tire pressure accurately	Severe jarring or over-pressurization	Return under warranty. See above warranty statement
Air leaks from the schrader inlet valve in the handle-end	Obstructed or damaged valve stem core	Remove debris by gently tapping handle on firm surface. If leak persists, remove and install anew valve stem core.**

Battery Disposal:

Dispose of batteries in accordance with state and local requirements. WARNING: Do not dispose of batteries in fire.

*Use only AAA alkaline non-rechargeable batteries. Do not mix ages or brands of batteries.

If the batteries are dead or if you will not be using the Psiclops for a long time, remove the batteries to prevent battery acid from leaking into the battery compartment.

** Just like the valve stems on your car tires, the valve stem on the Psiclops has been designed to be serviceable. In the event that an air leak in the schrader inlet valve is discovered and is not a result of debris or dirt obstructing it's ability to reseat properly, simply remove and replace the valve stem core. If your Psiclops' schrader valve leak persists after replacing the valve stem core, please return your Psiclops under warranty. See the enclosed warranty statement.

MADE IN CHINA for Equal Air Inc.

2940 44th Street SW Suite K Grandville, MI 49418-2596

Voice: 616-457-9125

Fax: 616-457-9125

www.Equal-Air.com

