

OPERATING INSTRUCTIONS—Continued

TO USE LED LIGHT

1. Ensure inflator is connected to a 12V power supply
2. Press Light control button— 1st Press = White light for illumination. 2nd Press = Red light flashing. 3rd Press = Red light SOS

MAINTENANCE INSTRUCTIONS

- The inflator has been designed so that no maintenance or lubrication is required during the service life
- If the unit gets dirty, clean with a soft cloth moistened with a mild solution of water and detergent. DO NOT USE solvents of other chemical cleaners. Do not allow water to get inside the housing
- Periodically inspect hoses, connectors and power cable. Discontinue use if worn or broken.
- Store the compressor in its case in your vehicle or in a dry location indoors

NOTE— Do not open or disassemble the unit. All servicing should be performed by qualified personnel only.

Fuse Replacement

The inflator is fitted with a 10A protective fuse located in the cigarette lighter connector. Should the fuse need to be replaced, unscrew the end cap of the connector and replace with equivalent fuse.

CAUTION—For continued protection against risk of fire, replace the fuse only with the same type and rating

TROUBLE SHOOTING

The compressor will not start

- Automobile fuse may be burned out. Check function of the vehicle cigarette lighter and replace fuse as per manufacturer guidelines
- Check cigarette lighter for dirt ingress. Clean out with plastic or wood. **DO NOT USE METAL**
- Ensure inflator 12V connector is pushed fully into the 12V outlet.

The compressor runs but labours

- Likely to be low battery voltage. Start car and let idle. This will increase the voltage to optimise performance of the compressor
- Twist 12V male socket in outlet to ensure good contact

Compressor runs but does not inflate

- Likely to be an air leak. Feel for leaking air in the hose and at the connector.
- Ensure the object you are inflating is not damaged and is leak tight.
- If you are inflating a tire from flat you should jack the car up first.

Pressure in the tire is lower than the set pressure

- When air is compressed it warms up. When it cools, the pressure will reduce. Wait for the air in the tire to cool and top-up. TIP—do not inflate tires in direct sunlight.

If you still have issues, please contact us at P.I. Auto Store and we will be ready to help you. Our mission is to ensure all our customers are happy with their product.

THANK YOU for choosing our product and we hope you enjoy using it



P.I. AUTO STORE

www.pistores.com

contact@pistores.com



Owner's Manual and User Guide

Premium Digital 12V Tire Inflator / Air Compressor



FOR YOUR SAFETY

READ AND KEEP THIS MANUAL for your own safety and best use of the product

- Only use the inflator in 12V DC outlet sockets rated to 10 Amps or higher. Otherwise damage to the vehicle's lighter socket, wiring system or fuses in the vehicle may occur.
- The inflator is designed for occasional use only. Operation over an extended period may overheat the unit and damage the compressor. Do not operate continuously for over 15 minutes. If you require more than 15 minutes of use, switch off the compressor, allow to cool for 30 minutes before resuming operation.
- When using 12V supply your vehicle engine should be running. This will avoid drain on the battery and will allow the compressor to run faster
- The compressor should be kept out of the reach of small children.
- Small items like volleyballs and footballs inflate rapidly. Take care.



FOR YOUR SAFETY

Please take time to read, understand and follow these instructions.

- If there is any doubt exists as to the safe and proper use of this product, please contact P.I Auto Store customer service, who will be able to advise.
- Do not use if there are any signs of damage to the product, especially the hose. If damage is found, please remove from service immediately
- NEVER operate the device with a battery charger
- NEVER exceed the rated pressure of the item being inflated as this could damage the item and cause injury
- NEVER leave the compressor running unattended

PRODUCT DESCRIPTION

This air compressor has been designed to inflate automotive tires to the manufacturer's recommended pressure. As a secondary function, it can also be used to inflate sports balls and inflatables (adaptors included). The input power is via a 12V male plug which will fit to any female cigarette lighter plug on a vehicle. To power from household electricity (AC), an adaptor is required, which is sold separately. The design is compact and lightweight so that you can store in the trunk of your car. The hose and electrical cable fold away neatly into the housing.

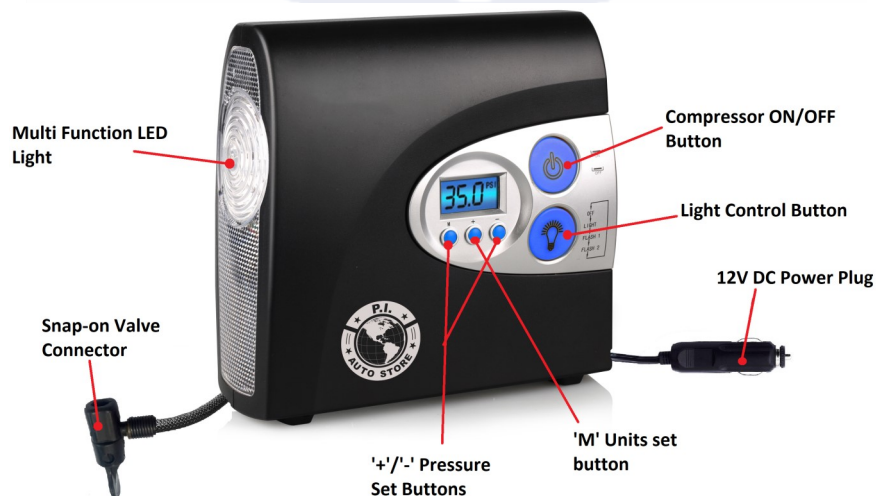
The LCD display shows pressure in either Psi, bar, Kpa, Kg/cm² in 0.5 increments. The hose is fitted with a snap-on type connector for easy of use and minimal air discharge. The in built processor will stop the pump at your desired pressure.

The inflator has an LED light which can be used in the dark to see the tire valve. The light also flashed red which can be used in an emergency situation.

A storage and carry case is provided which will prevent dirt ingress and protect from abrasion damage.

Also included are spare tire valve caps and a presta adaptor, so you can use the inflator to inflate tires on bicycles.

Every effort has been put into the design to give you a great product that is easy to use. We hope you enjoy the benefits.



OPERATING INSTRUCTIONS

TO INFLATE TIRES (Including Bicycles)

NOTE: If you need to inflate a completely flat tire it may be possible that the seal between the tire and wheel rim is broken. You may need to jack up the car first to allow the seal to be made, prior to inflation.

1. Completely remove the power cable and air hose from the unit, making sure there are no tangles.
2. Firmly push the 12V connector into to vehicle cigarette lighter or other outlet. Start vehicle engine. ** If using the P.I Auto Store power converter, connect to AC supply and then connect inflator to female cigarette lighter plug **
3. Remove tire valve cap. (For bicycle tires, screw on the presta adaptor on to the valve). Push snap-on connector onto valve stem hard with one hand and pull the lever down with the other hand to clamp onto the valve and make an air seal. Tire pressure will now be displayed on the LCD. If pressure is not displayed, release lever and try again, pushing down harder before pulling the lever down.
4. Press the 'M' button to choose between units Psi, bar, Kpa
5. Press the '+' OR '-' button for 2 seconds or until the display flashes. Use the '+' or '-' button to set the desired pressure. This pressure will be stored in memory until you change it. After a few seconds the LCD will display the actual tire pressure again.
6. Switch the pump on by pressing the 'ON/OFF' button. The pump will inflate until the set pressure is reached.

NOTE: If the pressure in the tire is HIGHER than the set pressure the compressor will not start. If this happens, back off the connector to release air from the tire until the pressure is LOWER than the set pressure.

7. When the pump stops, remove the connector by lifting up the lever. Now replace the tire valve cap.
8. If the second tire is to be the same pressure, then fit the snap-on connector to the valve. Press either the '+' or '-' button to switch the compressor on. It will stop at the same pressure.
9. If the next tire is to be a different pressure, then use the '+' or '-' buttons as before to change the set pressure.
10. When all tires are inflated, press the 'ON/OFF' button to turn off the compressor.
11. After use, carefully fold away the power cable and the hose into the housing and put the device back into carry case. TIP— Wrap power cable around your hand making it easy to stow the cable.

TO INFLATE SPORTS EQUIPMENT & INFLATABLES

NOTE—This is primarily a low flow / high pressure pump. It will take time to fill a low pressure high volume inflatable. If faster times are required then we recommend using a high flow / low pressure pump.

1. Completely remove the power cable and air hose from the unit, making sure there are no tangles.
2. Connect power cable to vehicle 12V cigarette lighter OR 12V Power Converter
3. Select the correct adaptor. These are found in the back of the device housing.
4. Connect adaptor to the snap-on connector on the hose by pressing in then pulling the lever down to lock in place.
5. Insert the adaptor into the fitting on the inflatable
6. Press the SET button to choose between units Psi, bar, Kpa, Kg/cm²
7. Set the desired pressure on the LCD. Use '+' or '-' buttons until the set pressure is displayed

NOTE—If set pressure is not known then you will need to stop the pump manually when the correct firmness of the inflatable is achieved. Take care with small inflatables such as balls as they will inflate fast.

8. Press the ON/OFF button. The compressor pump will start and continue to inflate until the set pressure is reached OR stop the pump with the switch when desired firmness is reached
9. Remove the hose from the inflatable, carefully fold away the power cable and the hose into the housing and put the inflator back into carry case.