

AC/DC DIGITAL TIRE INFLATOR



User's Manual

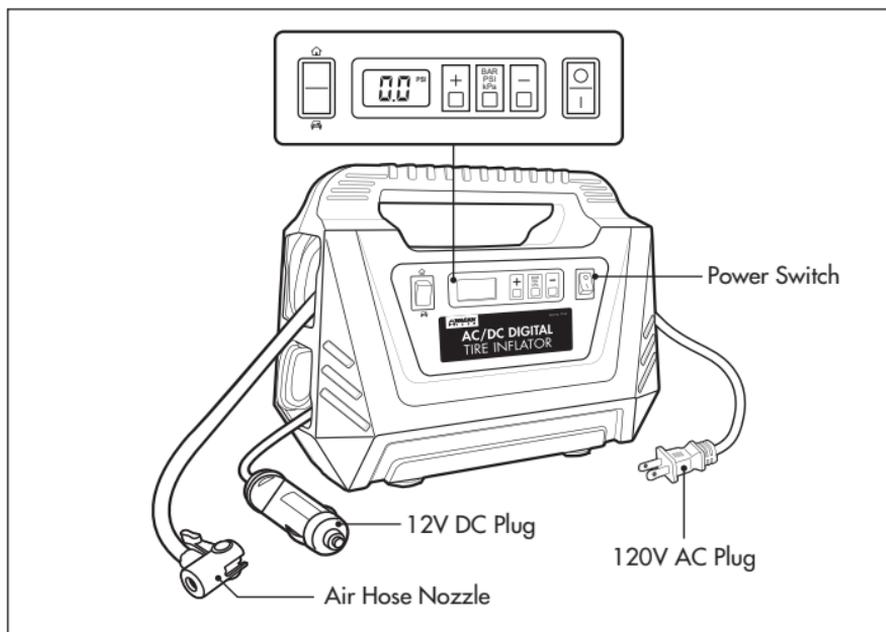
We are constantly improving our products so specifications are subject to change without notice. Visit our website for the latest product information.

AC/DC Digital Tire Inflator by Wagan Tech®

Thank you for purchasing the AC/DC Digital Tire Inflator by Wagan Tech®. With normal care and proper treatment, it will provide years of reliable service. Please read all operating instructions carefully before use.

CAUTION

- Do not overheat the unit! If the inflator is not pumping a steady stream of air and appears sluggish or if metal fittings get too warm to the touch, these are indicators that the inflator has been in operation for too long. Immediately turn off the inflator and allow it to cool for approximately 30 minutes before resuming operation. Never leave inflator unattended while in use.
- Do not over inflate items beyond their needs. Most car tires will inflate properly between 30 and 35 psi depending upon the tire. Some racing bicycle tires require pressure in excess of 75 psi. Other bicycle tires may require substantially lower pressures. This unit is not fitted for high-pressure tires such as those used on large commercial trucks.
- Keep out of reach of children.
- Plug into a 12V DC socket or a 120V AC socket, but **NEVER both at the same time.**



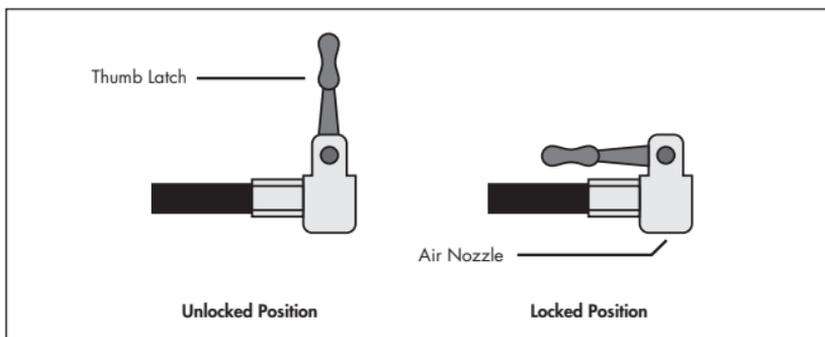
FEATURES

- Automatic shutoff
- Easy-locking air nozzle
- Storage for power cord and air hose
- Adapter tips for balls and inflatables

OPERATION

1. Make sure the power switch is in the "Off" position before plugging in.
2. To achieve optimal performance, when powered by the 12V socket, your vehicle's engine should be running while operating your tire inflator.
3. Unwind power cord from the storage compartment of the unit and insert the DC plug into the 12V socket of your vehicle or use the AC cord into a wall socket.
 - Turn the AC/DC switch to the 🏠 when using the AC plug or to the 🚗 when using the DC plug.
4. Pull air hose from compartment.
5. For vehicle tires: Unlock thumb latch of air nozzle by moving to vertical position (see diagram below) and place air nozzle over valve stem of tire.
6. Push air nozzle down firmly onto valve stem and quickly lock into place by pressing thumb latch to horizontal position.
7. For other inflatable items: Select the appropriate adaptor and insert it into the unlocked air nozzle. Lock air nozzle with thumb latch.

Tip: When inflating athletic balls, moisten needle before inserting it into the ball valve.



8. Press the "+" or "-" buttons to set the desired pressure. When the LCD screen is displaying the target PSI, the LCD readout will blink 3 times at the desired preset pressure, and it will then change back to the current pressure of the item that you are inflating.
 - Press the air pressure unit button to toggle between BAR, PSI, KPA.
9. Set the power switch to the "I" position to start the inflator. The inflator will shut off automatically at the desired pressure that you have programmed. The preset pressure can be changed during inflation by pressing the pressure adjusting buttons (+/-) to the new desired pressure.
 - To stop the tire inflator before it reaches the preset pressure, set the power switch to the "O" position.
10. Once the inflator has shut off, set the power switch to the "O" position.
11. Disconnect the valve adapter and power cord once the inflation is complete. Store your tire inflator.

⚠ WARNING: DO NOT OVERINFLATE PRODUCTS BEYOND THE MANUFACTURER'S RECOMMENDATIONS.

⚠ WARNING: NEVER LEAVE INFLATOR UNATTENDED WHILE IN USE.

CARE AND MAINTENANCE

- Use only mild soap and a damp sponge to clean compressor.
- Do not immerse any part in liquid.

SPECIFICATIONS

Maximum Pressure	150 PSI
Air Hose Length	24 in.
DC Cord Length	13 ft
AC Cord Length	6 ft
Power Required	12V 10A DC or 120V AC
Flow Rate	18L/minute
Dimensions	8.1 × 10.5 × 4.6 in.
Weight	3.3 lb
Replaceable Fuse	15A DC

TROUBLESHOOTING

Problem	Solution
<i>Inflator does not start/blows fuses.</i>	<ul style="list-style-type: none">• Push the power plug firmly into the DC socket and twist it back and forth to ensure clean contact.• Check DC socket for dirt and particles. Use a non-conductive probe to clean the DC socket. Do not use your fingers or metal.• Check vehicle lighter fuse; should be 15 amps minimum.• Make sure the shutoff pressure setting is not lower than the current pressure of the item you are inflating.
<i>Inflator runs but does not inflate.</i>	<ul style="list-style-type: none">• Be sure the nozzle always touches the core of the valve stem.• Check tire or other item being inflated for leaks.• Check hose for breaks and leaks at fittings.
<i>Inflator runs slowly.</i>	<ul style="list-style-type: none">• Overheated from excessive use. Shut it off and let it cool for 30 minutes.• Voltage too low. Check condition of battery.

WAGAN Corp. Limited Warranty

The WAGAN Corporation warranty is limited to products sold only in the United States.

Warranty Duration:

Product is warranted to the original purchaser for a period of one (1) year from the original purchase date, to be free of defects in material and workmanship. WAGAN Corporation disclaims any liability for consequential damages. In no event will WAGAN Corporation be responsible for any amount of damages beyond the amount paid for the product at retail.

Warranty Performance:

During the warranty period, a product with a defect will be replaced with a comparable model when the product is returned to WAGAN Corporation with an original store receipt. WAGAN Corporation will, at its discretion, replace or repair the defective part. The replacement product will be warranted for the balance of the original warranty period. This warranty does not extend to any units which have been used in violation of written instructions furnished.

Warranty Disclaimers:

This warranty is in lieu of all warranties expressed or implied and no representative or person is authorized to assume any other liability in connection with the sale of our products. There shall be no claims for defects or failure of performance or product failure under any theory of tort, contract or commercial law including, but not limited to negligence, gross negligence, strict liability, breach of warranty, and breach of contract.

Returns:

WAGAN Corporation is not responsible for any item(s) returned without an official Return Authorization number (RA#). Please contact our customer service team by phone or email to obtain an RA#. You can also visit our website and chat with our team during our normal business hours. For more details and instructions on how to process a warranty claim, please read the "Returns" section under the "Contact" page on our website. WAGAN Corporation is not responsible for any shipping charges incurred in returning the item(s) back to the company for repair or replacement.



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