

# AC/DC Digital Air Compressor™

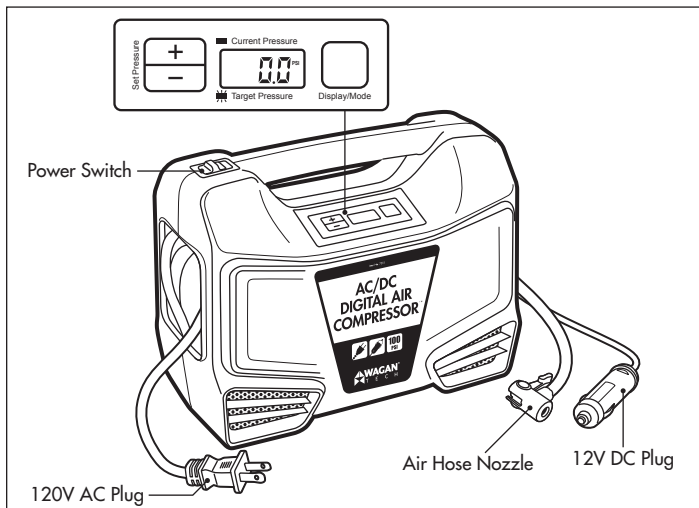


## User's Manual

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 Air Compressor™ by Wagan Tech®

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



## FEATURES

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

## SPECIFICATIONS

Maximum Pressure	100 PSI
Air Hose Length	30 in.
DC Cord Length	10 ft
AC Cord Length	6 ft
Power Required	12V 13A DC or 120V AC
Flow Rate	15L/minute
Dimensions	9.5 × 7.5 × 5.0 in.
Weight	3.8 lb
Replaceable Fuse	10A DC/2A AC

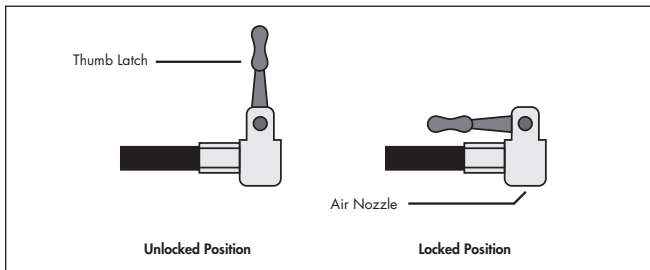
## CAUTION

- Do not overheat the unit! If the compressor 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 compressor has been in operation for too long. Immediately turn off the compressor and allow it to cool for approximately 30 minutes before resuming operation. Never leave compressor 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.

## 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 air compressor.
3. Unwind power cord from the storage compartment of the unit and insert the DC plug into the 12V cigarette lighter socket of your vehicle or use the AC cord into a wall socket.
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 "-" set pressure buttons on the digital gauge 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.

- User may press the "Display/Mode" button to read pressure in PSI/BAR/KPA scale.
9. Slide the power switch to turn the inflator on. The preset pressure can be changed during inflation by pressing the pressure adjusting buttons (+/-) to the new desired pressure. The inflator will shut off automatically at the desired pressure that you have programmed.
    - While in use, the user can slide the power switch to stop the tire inflator before it reaches the preset pressure.
  10. Disconnect the valve adapter and power cord once the inflation is complete. Store your tire inflator.
  11. To reset the air compressor, slide the "On/Off" switch.

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

**⚠ WARNING: NEVER LEAVE COMPRESSOR 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.

## TROUBLESHOOTING

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

# 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.

Register your product online at <http://tinyurl.com/wagan-registration> to be added to our email list. You will receive previews on our upcoming products, promotions, and events.



31088 San Clemente Street  
Hayward, CA 94544, U.S.A.

Tel: +1.510.471.9221  
U.S. & Canada Toll Free: +1.800.231.5806  
[customerservice@wagan.com](mailto:customerservice@wagan.com)  
[www.wagan.com](http://www.wagan.com)

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