

# 12V Direct Drive Air Compressor 88



## User's Manual

We are constantly improving our products so specifications are subject to change without notice.

## 12V Direct Drive Air Compressor 88 by Wagan Tech®

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Thank you for purchasing the 12V Direct Drive Air Compressor 88 by Wagan Tech®. With normal care and proper treatment, it will provide years of reliable service. Please read all operating instructions carefully before use.

### SPECIFICATIONS

|                  |                           |
|------------------|---------------------------|
| Maximum Pressure | 100 PSI                   |
| Air Hose Length  | 30 in.                    |
| DC Cord Length   | 10 ft                     |
| Power Required   | 12V 15A DC                |
| Flow Rate        | 0.88 CFM (25 LPM @ 0 PSI) |
| Dimensions       | 7.4 × 5.0 × 2.6 (in.)     |
| Weight           | 3.0 lbs                   |

### FEATURES

- Compact and powerful
- Easy-locking air nozzle
- Adapter tips for balls and inflatables



### 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.

### OPERATION

1. To achieve optimal performance, your vehicle's engine should be running when operating your air compressor.
2. Insert the DC plug into the 12V cigarette lighter socket of your vehicle.
3. 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. 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.*

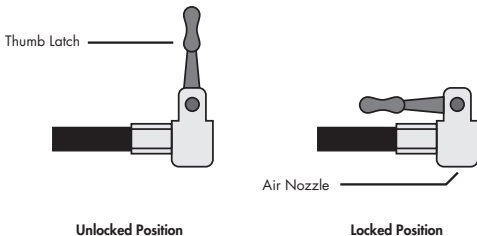
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4. Push air nozzle down firmly onto valve stem and quickly lock into place by pressing thumb latch to horizontal position.
5. Set the power switch to the "I" position to start inflation.  
*NOTE: If your vehicle tire is completely deflated, it is possible that the seal between the tire and the rim is broken, allowing air to leak out when trying to inflate. In the event this situation occurs, you will need to jack up your car prior to inflating the tire.*
6. Turn off compressor when desired pressure is reached.
7. Unlock air nozzle and disconnect hose from valve stem.
8. Unplug the power cord from 12V socket.

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

**⚠ WARNING: NEVER LEAVE COMPRESSOR UNATTENDED WHILE IN USE.**



## TROUBLESHOOTING

| <b>Problem</b>                               | <b>Solution</b>  |
|--|--|
| <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></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>  |