Owner's Manual

WARNING Please read this manual carefully before attempting to operate, maintain or install the product. Failure to follow the manual could result in personal injury and/or property damage! Save this manual for future reference.

For any questions, contact our customer service department first by email:
✉️ customerservice@powryte.com
GENERAL SAFETY INFORMATION

HOT—DO NOT HOLD IN HAND WHILE OPERATION

DO NOT LEAVE THE INFLATOR UNATTENDED WHILE THE UNIT IS RUNNING.

ENGINE MUST BE RUNNING WHEN USING THIS TIRE INFLATOR.

INFLATOR MUST COOL FOR 10 MINUTES AFTER 10 MINUTES OF CONTINUOUS OPERATION.

NEVER EXCEED THE RECOMMENDED PRESSURE FOR ANY INFLATABLE OBJECT. OVER INFLATION COULD CAUSE PROPERTY DAMAGE AND/OR PERSONAL INJURY.

NEVER POINT AIR NOZZLE TOWARDS ANOTHER PERSON OR ANY PART OF THE BODY.

KEEP INFLATOR OUT OF REACH OF CHILDREN.

BE SURE THE UNIT’S POWER SWITCH IS IN THE OFF POSITION WHEN NOT IN USE.

CALIFORNIA PROPOSITION 65
This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

Some dust created by power sanding, sawing, grinding, drilling and other related activities contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Some examples of these chemicals are:

Lead from lead-based paints crystalline silica from bricks, cement and other masonry products Arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals, work in a well-ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

UNPACKING

When unpacking this product, check to make sure parts listed below are included and carefully inspect for any damage that may have occurred during transit. If any part is missing and damaged, do not attempt to assemble or use the product. Please write an email to customerservice@powryte.com for assistance. Do not discard the packing material until you have carefully inspected and satisfactorily operated the inflator.

This product includes: Dial Tire Inflator, Sport Needle, Inflation Adapter (2), Spare Fuse, Operator’s Manual.

Contact Email: customerservice@powryte.com www.powryte.com
SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input</td>
<td>12V DC, 12 Amps Max</td>
</tr>
<tr>
<td>Max Working Pressure</td>
<td>35PSI for Car Tires, 80 PSI for Bicycle Tires</td>
</tr>
<tr>
<td>Gauge</td>
<td>Dial Tire Pressure (Measuring Range: 0-100 PSI)</td>
</tr>
<tr>
<td>Tire Inflation Time</td>
<td>9 Minutes (0-35psi, Standard Tire: P195/65 R15)</td>
</tr>
<tr>
<td>Recommended On/Off Cycle Time</td>
<td>10/10 Minutes</td>
</tr>
<tr>
<td>Power Cord Length</td>
<td>8 FT. 7 IN.</td>
</tr>
<tr>
<td>Air Hose Length</td>
<td>1 FT. 7 IN.</td>
</tr>
</tbody>
</table>

FUNCTIONAL DESCRIPTION

OPERATION

TIRE INFLATION
1. Remove the valve cap from the tire.
2. Push the universal adapter onto valve of tire and push down the valve lock level to secure the connection. Make sure there is no air leak.

3. Plug the power cord into 12-Volt DC power.
4. Press the compressor switch on to turn on the inflator.
5. Monitor the pressure on the pressure gauge to fill the tire to the desired pressure.
6. Once the desired pressure showing on the pressure gauge is achieved, turn the compressor switch off to turn off the inflator.
7. Remove the universal adapter from tire valve by raising the valve lock level up. Place the tire valve dust cap back to the tire & unplug the power cord from the 12-Volt DC power.

NOTE: The correct tire pressure can be found in vehicle owner's manual or on driver's side door jamb.

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CAUTION: To avoid over inflation, never exceed recommended pressure on articles to be inflated. Bursting can cause serious injury.

HOW TO USE THE INFLATABLE ACCESSORIES

(1) Sport Needle—For inflation of sports balls, including basketball, football, etc.  
(2) Inflation Adapter—For inflation of rafts, air mattresses, etc.

1. Select the appropriate inflation accessory and insert into the universal adapter and push down the valve lock lever to secure the connection.  
2. Insert the inflation accessory into desired item you want to inflate.  
3. Plug power cord into 12-Volt DC power.  
4. Press the compressor switch on to turn on the inflator.

5. When the object is firm and/or meets the desired/required inflation pressure, switch the inflator off. (Do not over inflate objects)  
6. Remove the inflation accessory from universal valve by raising the valve lock level up.  
7. Unplug the power cord from the 12-Volt DC power.  
8. Restore or place the inflation accessory in the box for the future use.

HOW TO CHECK TIRE PRESSURE
1. Insert the universal adapter into the car tire valve, and push the valve lock lever down to secure the connection.  
2. Read the readings on the pressure gauge.

HOW TO USE WORK LIGHT
1. When the light is needed, plug the power cord into 12-Volt DC power.  
2. Turn the light switch on.

TROUBLESHOOTING

WARNING: Follow all safety precautions whenever diagnosing or servicing the product.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Possible Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor will not run</td>
<td>Blow Fuse</td>
<td>Check fuse in end of 12 Volt plug.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check automobile fuse for 12 Volt receptacle.</td>
</tr>
</tbody>
</table>

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