



## Owner's Manual



PLEASE READ THIS MANUAL CAREFULLY  
BEFORE OPERATING YOUR AIR  
COMPRESSOR

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### SPECIFICATIONS

Motor: 12-Volt DC

Fuse: 30 Amp

Maximum working pressure: 120psi.

Maximum re-start pressure: 90psi.

Maximum continuous operating time is 40 minutes.

Supply Air Fitting: Type M

### Overheating Protection Circuit:

The unit is equipped with an automatic protection device. In the event the unit reaches an unsafe operating temperature, a protection circuit will cut power to prevent damage to the unit. If the protection circuit activates, immediately disconnect the unit from the power source and allow it to cool.

The unit will cool in approximately 15 minutes, depending on environmental conditions. The protection circuit will automatically reset itself when the temperature returns to a safe operating level.

High altitude and certain air temperatures can negatively affect the unit's performance.

### WARNING:

**WARNING!** READ ALL INSTRUCTIONS before operating product. Failure to follow all instructions below may result in electrical shock, fire and serious injury or death.

**WARNING!** Always wear ANSI Z87.1 approved safety glasses with side shields when operating. Compressed air and particulate matter can cause eye and soft tissue damage. Keep air stream away from skin and eyes

**WARNING! RISK OF BURNS:** Always wear gloves. Some exposed parts may become hot during use.

**WARNING! RISK TO BREATHING:** This compressor is not designed for and never should be used as a source of breathable air.

**WARNING! RISK OF ELECTRICAL SHOCK:** This compressor is for use in dry conditions only.

**WARNING! RISK OF FALLING:** This compressor will produce vibrations and can "walk." Only operate at ground level.

**WARNING! RISK OF FIRE:** This unit will become hot during operation. Allow to cool before storing.

**WARNING! RISK OF BURSTING:** Use only accessories rated for 120 psi. Always follow tire manufacturer's recommended inflation instructions. In most cases they can be located on the side wall of the tire. If you are unsure, contact the manufacturer.

**WARNING! DO NOT MODIFY:** Never drill, modify or attempt to repair the unit. There are no user serviceable parts inside.

**WARNING! SAFE HANDLING:** Never carry the unit by the hose or power cord.

**WARNING! PAY ATTENTION:** Do not leave the unit running unattended.

**WARNING! California Proposition 65**  
Warning! This product or its power cord contains lead, a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

**WARNING!** Do not use an extension cord. Use of an improper sized cord could result in a risk of fire and electric shock.

**WARNING! EXPLOSIVE GASES:** Working around lead acid batteries may be dangerous. Lead acid batteries release explosive gases during normal operation, charging and jump starting. All lead acid batteries produce hydrogen gas which may violently explode in the presence of fire or sparks. Do not smoke, use matches or a cigarette lighter while near batteries. Only work with lead acid batteries in a well-ventilated area.  
To reduce risk of battery explosion, follow the jump start cable placement instructions published by the manufacturer of any equipment you use to operate this this product.

## **Extra Caution:**

Small items will inflate quickly and can easily be damaged. Pay special attention to bicycle tires. They inflate very fast and can rupture. Be prepared to stop the unit quickly when manufacturer's recommended inflation pressure is reached.

## **Operation Set-Up:**

When operating the unit, be sure to be in a safe location off of the roadway and away from traffic. Place the unit on a dry level surface. Unpack the unit and inspect for damage. Fully unwrap the power cord. Be sure to install the air filter.

Connect the air supply hose to the unit using the quick connect fitting.

1. Slide retaining snap ring back.
2. Slide the fittings together firmly.
3. While holding fittings together firmly slide the outer ring forward to lock.

## **Power Cable Connection:**

Once again it is strongly recommended you follow your vehicles jump starting instructions for proper cable placement. Sparks are the enemy.

Connect the **Red** power clip to a **Positive 12 volt** source. Connect the **Black** power clip to a **Negative** ground point.

Test the connections by switching the compressor to "on." Air will begin to flow.

Connect the air chuck onto the tire valve stem.

Watch the gauge closely, switch the unit off or remove the inflator from the tire when the manufacturer's recommended pressure has been achieved.

We recommend that you use a second tire pressure gauge to verify your tires are inflated to the proper pressure.

**Stopping and restarting:** at high pressure can overload and trip the fuse. At higher inflation pressures, start the unit and then attach to the filler to the tire valve stem. If you stop the unit and need to resume inflation, remove the inflator tip from the tire valve, start the unit and reattach with the unit running.

After use store the battery cable neatly in the gauge side of the compartment. Carefully coil the air supply hose and store.

Store the unit in a dry location.

## **Operating Hints:**

We don't recommend using this unit with an air tank configuration; if you do it will void the warranty.

Switch the compressor on before connecting to the tire in order to reduce stress on the motor.

We recommend an on/off cycle time of 20 minutes rest/off for every 40 minutes of run time.

You can use additional sections of air hose. Keep in mind that this unit must have a free flow of air when in use. **DO NOT DEAD END THE HOSE.**

## **Troubleshooting:**

- **If the unit stops during operation:**

1. Check the battery condition and your connections..
2. Check the fuse and replace if necessary. Low voltage can blow the fuse.
3. The unit is equipped with an automatic thermal protection device. In the event the unit reaches an unsafe operating temperature, a protection circuit will cut power to prevent damage to the unit. If the protection circuit activates, immediately disconnect the unit from the power source and allow it to cool.

- **Replacing The Fuse:**

The fuse is located on the control panel under the black plastic cover marked "fuse" To determine if a glass tube fuse has failed remove the fuse and inspect the internal filament. If the fuse is bad it will have a gap in it, often accompanied by a burn mark on the inside of the glass. Occasionally, glass tube fuses can appear to be intact yet still not function. In such cases, a separation of the filament from the metal end renders the glass tube fuse inoperable.

Glass tube fuses have the amperage of the fuse stamped on one of the metal ends. Be sure to replace it with the same rated fuse to be certain the proper circuit integrity is maintained.

## **Warranty**

This portable High Volume Air Compressor is warranted by Q Industries, Inc., to be free of defects in materials and workmanship for a period of 2 years from date of original purchase. This warranty does not cover units damaged by abuse or operated above recommended pressures. There is no other warranty, hereunder, either expressed or implied. In the event of a defect, the air compressor will be repaired or replaced at our option. Please contact Q Industries, Inc. by email or telephone to obtain a return authorization number and a shipping address. Q Industries, Inc. shall not be responsible for any other incidental, contingent, or consequential charges or damages. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State. Some States do not allow limitations on how long an implied warranty lasts or the above limitations or exclusions may not apply to you.

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"Cholesterol and gluten free and we do not test on animals."