



# **Air Compressor Portable Car Compressor**

## **User Manual**



**RETAIN THIS MANUAL FOR FUTURE REFERENCE**

**PLEASE READ THIS MANUAL CAREFULLY BEFORE USE**

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# Important Safety Instructions

## Caution

To reduce the risk of electrical shock or electrocution:

- Do not disassemble.
- Do not attempt to repair or modify the air compressor on your own.
- Refer to qualified service agencies for all service and repairs.
- Do not use this product in an area where it can fall or be pulled into water or other liquids.
- Do not attempt to make bare contact with this product if it has fallen onto liquid.
- Use this air compressor with 12V DC systems only.
- This product should never be left unattended during its usage.

## Warning

To prevent injuries:

- Never allow children to operate this air compressor.
- Close supervision is necessary when this air compressor is being used near children.
- This air compressor will become very hot during and immediately after use. Do not attempt to touch any part of the machine with bare hands other than the ON/OFF switch during and immediately after usage.
- Do not use this product near flames, combustible materials, explosive atmospheres or where aerosol products are being used.
- Do not operate this product where oxygen is being administered.
- Do not pump anything other than atmospheric air.
- Never use this product while sleepy or drowsy.
- Do not use any tools or attachments without first determining maximum air pressure for that tool or attachment.
- Never point any air nozzle or air sprayer towards another person or any part of the body.
- This air compressor is equipped with automatic reset thermal protector, and can automatically restart after the thermal protector resets. Always cut the power source when thermal protector becomes activated.
- Wear safety glasses or goggles when operating this product.
- Use only in well-ventilated areas.

# Operating Instructions

Please read and follow the operating instructions carefully to ensure that you will enjoy the convenience and the best use of your air compressor.

## Important

1. Always operate the air compressor **WITHIN THE MAXIMUM PRESSURE RATING** of the air compressor. Refer to specifications section of this manual.
2. Always **OBSERVE THE MAXIMUM DUTY CYCLE** of the air compressor. Refer to specifications section of this manual for details. Operations exceeding maximum pressure ratings and or duty cycle will result in damage to air compressor.
3. Your Air compressor is equipped with **AUTOMATIC THERMAL OVERLOAD PROTECTOR**. This feature is designed to protect the air compressor from over-heating, causing permanent damage to your air compressor. The thermal overload protector will automatically cut off power to the air compressor should internal operating temperature of the air compressor rises above safe levels during excessive use.
4. Should at any time during usage your air compressor automatically turns off, do not attempt to restart air compressor. Turn the ON/OFF switch of the air compressor to the off position. The automatic thermal overload protector will automatically reset when the internal temperature of the air compressor drops below safe level. After allowing air compressor to cool off for about 15 minutes, you can safely resume usage of the air compressor by turning on the air compressor.
5. Please note that you may experience a slight delay (about 1/2 second) of the air compressor's motor starting when the ON/OFF switch is turned on while air compressor is pressurized (when there is pressure in the line that the compressor is connected to). This is a normal delayed reaction, not an air compressor ON/OFF switch malfunction.
6. It is strongly recommended that you keep the vehicle's engine running while using the air compressor to prevent discharge of your vehicle's battery. This means you should **ONLY OPERATE THE AIR COMPRESSOR IN WELL VENTILATED AREAS**. The compressor's performance is also enhanced if you operate the air compressor while the vehicle engine is running.

# Tire Inflation and Deflation

## Important

- Before attaching your air compressor's power cord to power source, please check that the ON/OFF switch of your air compressor is in the OFF position. Attach the positive battery clamp (red) to the positive terminal of the battery and the negative battery clamp (black) to the negative terminal of the battery. Always keep your vehicle's engine running while operating the air compressor to avoid draining your vehicle's battery.

## Caution

- Your air compressor is moisture and dust resistant. The air compressor is equipped with a sand tray so that you can place the compressor on soft sand while running the air compressor. Never expose the compressor to water while running the compressor.

## Important

- Make sure the air compressor sits upright while operating it. Do not operate the air compressor if it is not sitting upright. Avoid tugging or moving the air compressor to the same side of your vehicle's tires that are being aired up.

## Important

- Always make sure that the air compressor's power cord is uncoiled and fully extended when using the air compressor to avoid overheating of the power cord.



# In-Line Deflator/Inflator Hose

## Operation Instructions

This air compressor comes with heavy heat-resistant leader hose with a quick connected stud. Your in-line Deflator comes with an extension coil hose quick coupler. Simply attached this multi-function extension coil hose to the leader hose and you are ready to inflate tires: This in-line deflator/inflator hose can be used for both airing up and down.

Please familiarize yourself with the following different functions of this versatile air tool:

### A. Tire Inflation

1. Attach the quick connect coupler to air compressor.
2. Screw the tire chuck onto tire valve stem.
3. Check to make sure the deflator collar lock is disengaged.
4. Turn the air compressor switch ON to begin inflating the tire. When the desired air pressure has been reached, turn off the air compressor.

### B. Hands-Free Continuous Air Down

1. Screw the tire chuck onto the tire valve stem.
2. Push the deflator collar toward the tire valve stem and turn the deflator collar clockwise to engage the lock.
3. When the desired air pressure has been reached, turn the deflator collar counter-clockwise to disengage the lock.

### C. Intermittent Deflation

1. The intermittent deflation function offers fast pressure adjustments.
2. With the chuck attached to the tire valve stem, push the deflator collar towards the tire valve stem to decrease tire pressure.
3. Please turn off the deflator collar to halt deflation.

### D. In-Line Pressure Gauge

1. The two inch in-line pressure gauge provides convenient tire pressure monitoring when airing up or down. This eliminates switching back and forth between the tire chuck and tire pressure gauge.

## Safety Precautions

1. Always inflate tires to manufacturer's recommended tire pressure. Exercise extreme caution when driving with aired tires. Re-inflate tires before high-speed roadway travel.
2. Never exceed 20 mph when driving with partially inflated tires.
3. Never make sharp turns while driving with reduced tire pressure.
4. Re-inflate tires before high-speed travelling on roadways.

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5. Use heat-resistant, minimum of 200 PSI rated working pressure extension hose. Do not use aftermarket hoses with less than 200 PSI working pressure. Some aftermarket hoses may not be suitable for use with this air compressor due to heat and pressure typically generated by this type of air compressor.
6. Use of close-ended tire chuck will cause excessive pressure built-up if tire chuck is not attached to tire valve stem while air compressor is in operation. Always use an open-ended tire chuck such as the tire chuck equipped on the deflator coil hose for tire inflation.

### **Caution**

- Never touch the air compressor or fittings connected to the Air Compressor other than the ON/OFF switch with bare hands during or immediately after usage. Leader hose and fittings on extension hose will become very HOT during and after use. If necessary, wear heat resistant gloves to remove the extension hose from the leader hose.



**Some experts believe the incorrect or prolonged use of almost any product could cause serious injury or death. For information that may reduce your risk of serious injury or death consult the points below and additionally, the information available at [www.datastreamserver.com/safety](http://www.datastreamserver.com/safety)**

- Consult all documentation, packaging and product labelling before use. Note that some products feature online documentation which should be printed and kept with the product.
- Check product for loose / broken / damaged / missing parts, wear or leaks (if applicable) before each use. Never use a product with loose / broken / damaged / missing parts, wear or leaks (if applicable).
- Products must be inspected and serviced (if applicable) by a qualified specialist every 6 months assuming average residential use by a person of average weight and strength, above average technical aptitude, on a property matching average metropolitan specification. Intended use outside these guidelines could indicate the product is not suitable for intended use or may require more regular inspection or servicing.
- Ensure all possible users of the product have completed an industry recognised training course before being given access to the product.

- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or your description of the application. Be sure to attain third party approval for your application from a qualified specialist before use regardless of prior assurances by the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (take an automobile, aircraft, computer or ball point pen for example) there is always a small chance of a technical issue that needs to be repaired or may require replacement of the product or a part. If the possibility of such failure and the associated time it takes to rectify could in any situation inconvenience the user, business or employee or could financially affect the user, business or employee then the product is not suitable for your requirements. This product is not for use where incorrect operation or a failure of any kind, including but not limited to a condition requiring product return, replacement, service by a technician or replacement of parts could cause a financial loss, loss of employee time or an inconvenience requiring compensation.
- If this item has been purchased in error considering the points above simply contact the retailer directly for details of their returns policies if required.