




Amazon Basics AC010178C Portable Air Compressor User Manual

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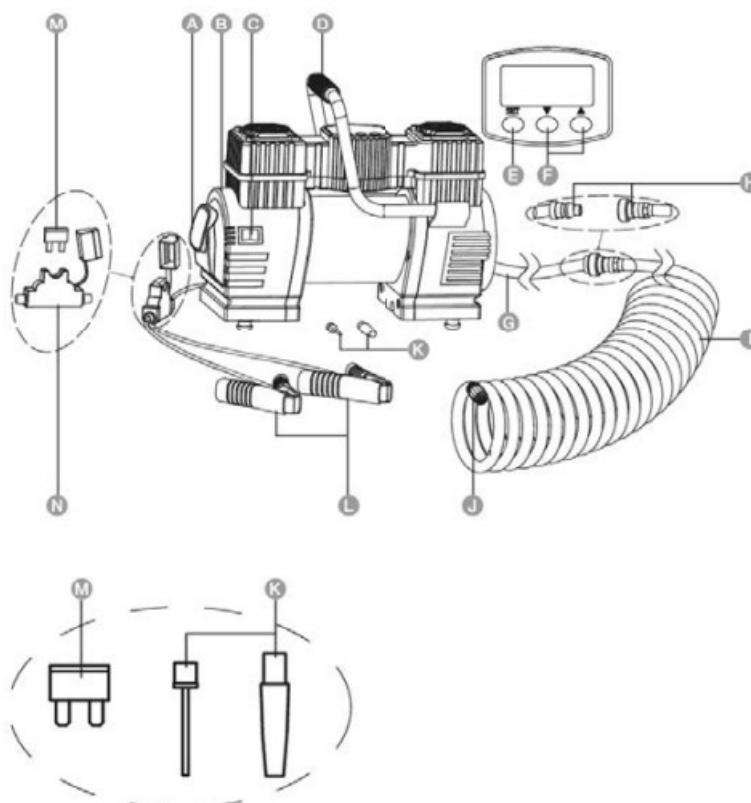


Amazon Basics AC010178C Portable Air Compressor



Twin Cylinder Air Compressor

Contents: Before getting started, ensure the packa93 contains the following components:



- A LED light
- B Light switch
- C Compressor switch
- D Carry handle
- E Pre-set button (for auto shut-off)

- F Pressure setting buttons ▲/▼
- G Rubber air hose
- H Quick-connect coupler
- I Coiled the air hose
- J Screw-on valve
- K Ball/balloon adaptors
- L Battery clip
- M Fuse
- N Fuse compartment

High-Pressure Applications



- Car tires/truck tires
- Bicycle tires
- Basketball
- Sporting equipment
- Party balloons

Safety and Compliance

WARNING: Please carefully read the manual included with this product. Misuse of the unit could cause property/equipment damage and/or personal injury.

- Do not overinflate products beyond manufacturers' recommendations.
- Do not allow the compressor or its components to get wet.
- Do not leave the air compressor unattended while in operation.
- Do not allow children to handle or operate this compressor.
- Do not use this product for other than its intended use.
- Do not disassemble or tamper with this compressor.
- Inspect the air compressor before use. If cracked, broken, or damaged parts are found, qualified technicians should repair damaged parts.
- Never expose the air compressor to rain, frost, or temperatures above 30 °c (86 °F) or temperatures below -30

°C (-22 °F).

- Never use it on people or animals.
- Make sure the cord is not exposed to hot objects, oil, or sharp edges.
- **WARNING!** For your own safety, you should only use accessories and parts specified in the instructions or recommended for use by the manufacturer.





Operation

This product is equipped with a Programmable Digital Pressure Gauge. The digital gauge can be used to monitor air pressure when inflating your desired objects and can automatically shut off once pre-set desired pressure is reached.

- Allow the air compressor to cool for 10 minutes after 10 minutes of continuous operation.
- After using, disconnect the 12 V adaptor from the power outlet and store the product in the original packaging
- Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.

Pressure Pre-set

The pre-set pressure is factory set at 45 PSI when manufactured.

- Press the button 'set' for 3 seconds to check the reset pressure. The pre-set pressure is set at 45 PSI when manufactured.
- Adjust your desired pressure by pressing a button  / . Press button  to increase the pressure gauge and press the button to  decrease the pressure gauge. Once the desired pressure is reached, the displayed figure will flicker several times, then return to 0.0 PSI. That means the pressure is pre-set successfully. The product is ready for inflating.
- Press the button 'set' to display pressure in PSI/BAR.

NOTE: Don't pre-set pressure during operation, otherwise will stop operating. Always start your vehicle engine when operating the compressor.

Inflating Tires

- Connect the coiled air hose to the compressor: by pulling back on the quick-connect coupler collar and Inserting this on the valve located on the end of the rubber air hose. Push In firmly and pull the quick-connect coupler back until you hear a click to lock the coiled air hose in place.
- Connect the 12 V power cord clips to your vehicle battery by connecting the red positive(+) clip to the vehicle's positive battery terminal first. Next connect the black negative(-) clip to the vehicle's negative battery terminal. Adjust to your desired pressure (refer to Press Pre-set). Connect the screw-on valve connector to the tire air valve by twisting clockwise until it is securely attached to the tire air valve.
- Move the compressor switch to the 'I' position and the compressor will begin to operate. The compressor will automatically shut off once the pre-set pressure is reached.
- Move the light switch to 'I' position for visibility in the dark. Move the light switch to the 'O' position to turn the light off.

- To remove the air hose from your tire air valve, twist the screw-on valve connector counterclockwise. Remove the 12 V power cord clips from the vehicle's battery terminals. Remove the coiled air hose from the compressor by pulling back on the quick-connect collar and pulling away from the valve located on the end of the rubber air hose.
- Return the 12 v compressor to the original packaging.

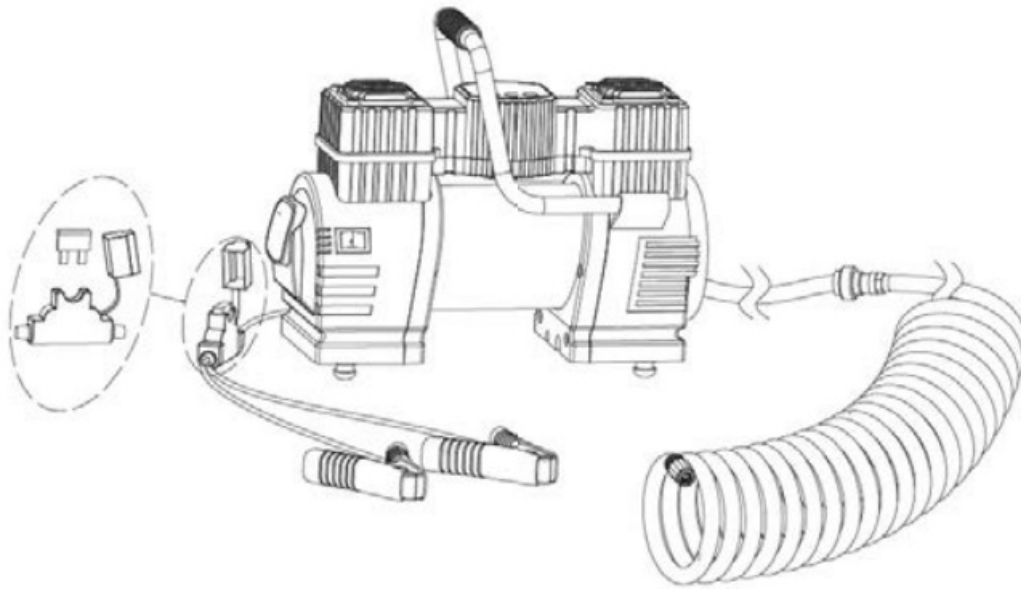
IMPORTANT

- The product records the latest pre-set pressure. For example, if your pre-set pressure gauge is 45 PSI, the product records the pre-set pressure at 45 PSI the next time.
- Before reaching desired pressure, the compressor can be shut off manually by moving the compressor switch to 'O' position.

Inflating Sports Equipment And / Or Small Inflatables

- Connect the coiled air hose to the compressor by pulling back on the Quick-connect coupler collar and inserting this on the valve located on to end of the rubber air hose. Push in the firm and pull the quick-connect coupler back until you hear a click to lock the coiled air hose in place.
- Connect the 12 V power cord clips to your vehicle battery by connecting the red positive(+) clip to the vehicle's positive battery terminal first. Next connect the black negative(-) clip to the vehicle's negative battery terminal.
- Screw the ball balloon adaptor into the thread connection.
- Adjust to your desired pressure (refer to Press, Pre-set).
- Insert the ball balloon adaptor into the valve of the object to be inflated.
- Move the compressor switch to the 'I' position and the compressor will begin to operate. The compressor will automatical shut off once the pre-set pressure is reached.
- Move the light switch to the 'I' position for visibility in the dark. Move the light switch to 'O' position to turn the light off.
- To remove the air hose from your tire air valve, twist the screw-on valve connector counterclockwise.
- Remove the 12 V power cord clips from the vehicle's battery terminals.
- Remove the coiled air hose from the compressor by pulling back on the Quick-connect collar and pulling away from the valve located on the end of the rubber air hose
- Return the 12 V compressor to the original packaging.

How To Replace The Fuse



Environmental Protection

Do not dispose of this product in the usual household garbage at the end of its life cycle: bring it to a collection point for the recycling of electrical and electronic appliances. The symbol on the product, the instructions for use, or the packing will inform about the methods for disposal.

The materials are recyclable as mentioned in its marking. By recycling, material recycling, or other forms of re-utilization of old appliances, you are making an important contribution to protecting our environment.

Technical Specifications

- **Working Voltage:** 12VDC
- **Max. Pressure:** 120 PSI
- **Fuse:** 30A
- **Accessories:** 2 adaptors, 1 spare fuse

Feedback and Help

We would love to hear your feedback. To ensure we are providing the best customer experience possible, please consider writing a customer review. Scan QR Code below with your phone camera or QR reader:



UK: [amazon.co.uk/review/review-your-purchases#](https://www.amazon.co.uk/review/review-your-purchases#)

If you need help with your Amazon Basics product, please use the website or number below. + 1 877-485-0385

(US Phone Number)

FAQs

What is the difference between this compressor and other compressors?

This compressor is designed to be lightweight, portable, and easy to use. It is perfect for inflating tires, sports equipment, and many other items.

How long does it take to inflate a tire?

It depends on the size of the tire. For a standard car tire, it takes about 3 minutes. For a large truck tire, it can take up to 10 minutes.

What are the dimensions of this product?

The dimensions are 12 x 11 x 7 inches.

How long do portable air compressors last?

100,000+ hours for rotary screw air compressors. 50,000 hours for reciprocating air compressors. 250,000+ hours for centrifugal air compressors. 70,000 hours for oil-free rotary screw compressors.

Can a portable air compressor get wet?

Depending on how much water is applied to a fire protection air compressor, it may prematurely corrode, develop a deadly electrical short, or even sustain internal damage.

Are portable air compressors safe?

Air compressors are beneficial for a variety of tasks, but they can also turn dangerous if improperly maintained or handled. Workplace dangers can include hoses, pneumatic tools, electric connections, and compressor equipment.

What is a good size portable air compressor?

Typically, portable air compressors have a volume range of 90 to 1,600 cfm and a pressure range of 100 to 350 psi. A contractor needs a compressor in the 90 to 250 cfm range for most of these applications.

Which type of air compressor is most efficient?

For trim (or swing) duty, variable speed drive (VSD) compressors should be taken into consideration because they are often the most effective equipment to supply partial loads.

Do you have to drain portable air compressor?

You may actively avoid corrosion's effects and lengthen the life of your air compressor by entirely draining the tank each day.

How long does it take an air compressor to fill?

The amount of air that must be compressed to fill a tank increases with its size. Generally speaking, it shouldn't take more than 2 to 5 minutes. The majority of common DIY compressors are sold with a pressure setting of 8 bar (115 psi), which is what they claim as having.

Does air compressor tank size matter?

The length of time that your air tools can operate before the air compressor shuts off and needs to be turned back on will be influenced by the size of the tank. You won't need a compressor with a huge tank size if you only sometimes utilize air-powered tools.

Can you leave an air compressor outside?

It is possible to move your compressor outside, but doing so puts both your business and the compressor at risk. If you do want to install it outside, be careful to cover it, insulate your unit, and perform routine maintenance.

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