Eujgoov JM-8817

Portable Cordless Air Compressor User Manual

Model: JM-8817

1. Introduction

Thank you for purchasing the Eujgoov Portable Cordless Air Compressor. This device is designed for convenient and efficient inflation of various items, including car tires, bicycle tires, motorcycle tires, basketballs, and other inflatables. It features a built-in rechargeable battery, an LCD digital display for precise pressure readings, and an integrated LED light for emergency illumination.
Please read this manual thoroughly before operation to ensure safe and optimal performance of your air compressor.



Figure 1: Portable Cordless Air Compressor and included accessories (various nozzles, USB charging cable).

2. Safety Information

- Always ensure the air compressor is fully charged before use to avoid interruptions.
- Do not leave the air compressor unattended while it is operating.
- Keep out of reach of children. This is not a toy.
- Avoid over-inflating. Always refer to the recommended pressure for the item being inflated (e.g., tire sidewall, ball).
- Do not expose the device to extreme temperatures, direct sunlight, or moisture.
- If the device emits smoke, unusual odors, or makes abnormal noises, immediately stop use and disconnect power.
- Use only the provided charging cable and accessories.
- Do not attempt to disassemble or repair the device yourself. Contact qualified personnel for service.

3. Package Contents

Please check the package for the following items:

- 1 x Portable Air Pump
- 1 x USB Charger
- 1 x Inflatable Tube (Air Hose)
- 4 x Air Nozzle Interfaces (various adapters for different valves)

4. Product Overview and Features

The Eujgoov Portable Air Compressor is designed for ease of use and versatility.



Figure 2: Key features of the air compressor including portability, smart digital display, automatic stop, and accurate pressure measurement.

- **Emergency Lighting:** Equipped with an LED light, this product can be used for illumination during night-time inflation

or in emergency situations, ensuring visibility and safety.

- **Auto-STOP Function:** You can pre-set the desired tire pressure. The inflator will automatically stop inflation once the specified pressure is reached, preventing over-inflation and eliminating the need to constantly monitor the process.
- **Precise Pressure Measurement:** Connect the valve to the tire, and press the 'R' key to accurately display the current tire pressure value on the LCD screen.
- **Wide Applicability:** This inflator is suitable for a broad range of items, including small cars, SUVs, bicycles, motorcycles, basketballs, and other inflatable toys or swimming rings.
- **Durable and Portable Design:** Constructed from high-quality, shock-resistant, and fall-proof materials, ensuring robustness and durability. Its compact size makes it easy to carry and use anywhere, anytime.



Figure 3: The wide applicability of the air compressor, demonstrating its use for various vehicles and inflatables.



Figure 4: Additional features highlighting the product's durability, power, battery capacity, and material quality.

5. Setup

5.1 Charging the Device

Before first use, fully charge the air compressor. Connect the provided USB charging cable to the device's charging port and plug the other end into a compatible USB power adapter (not included) or a USB port on a computer.

- The battery indicator on the LCD display will show charging status.
- A full charge typically takes several hours.

5.2 Attaching the Air Hose and Nozzle

Screw the inflatable tube (air hose) securely onto the air outlet port of the compressor. Select the appropriate air nozzle interface for the item you wish to inflate and screw it onto the end of the air hose.

6. Operating Instructions

Follow these steps for safe and effective inflation:

1. **Install the Valve:** Securely connect the air hose with the selected nozzle to the valve stem of the tire or inflatable item. Ensure a tight seal to prevent air leakage.
2. **Turn On and Select Unit:** Press the 'R' key on the device to turn it on. The LCD display will show the current pressure. Press 'R' repeatedly to cycle through pressure units (e.g., PSI, BAR, KPA, kg/cm²). Select your desired unit.
3. **Adjust Target Pressure:** Use the '+' and '-' buttons to set the desired target pressure. Refer to the recommended pressure for your item (e.g., vehicle manual, tire sidewall, ball).
4. **Start Inflation:** Once the target pressure is set, press the yellow power button to start the inflation process. The compressor will begin to inflate, and the display will show the real-time pressure.
5. **Automatic Stop:** The compressor will automatically stop once the pre-set target pressure is reached.
6. **Disconnect:** Carefully disconnect the air hose from the valve stem. A small amount of air may escape, which is normal.

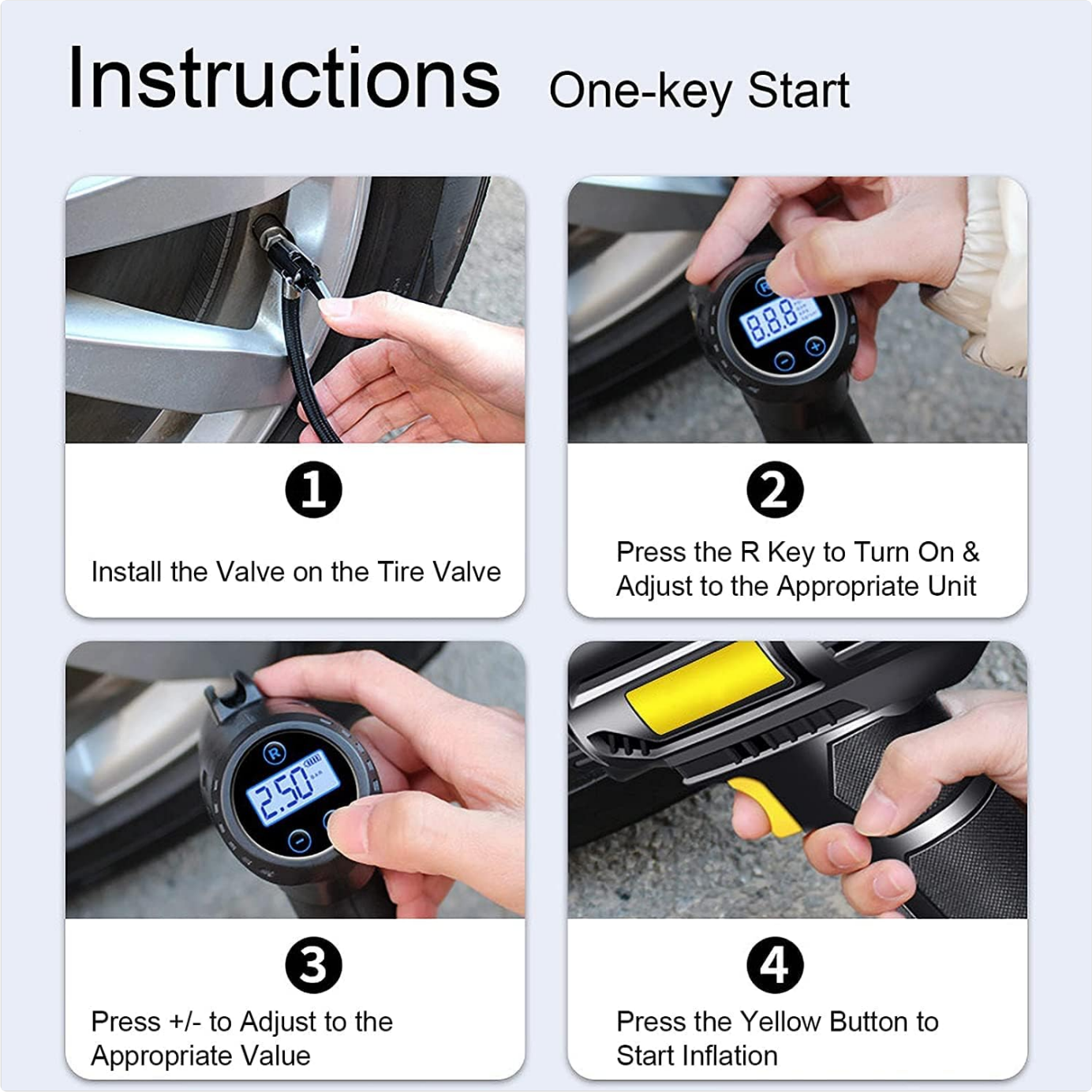


Figure 5: Visual guide for the one-key start operation of the air compressor.

6.1 Using the Emergency Lighting

The built-in LED light can be activated independently for illumination. Locate the light button (usually near the display or on the side) and press it to turn the light on or off. This is particularly useful when inflating in low-light conditions or as a general emergency light.



Figure 6: The emergency lighting feature in use, providing illumination for night-time inflation.



Figure 7: The air compressor in action, inflating a car tire.

7. Maintenance

- **Cleaning:** Wipe the exterior of the compressor with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is off and disconnected from power before cleaning.
- **Storage:** Store the air compressor in a cool, dry place, away from direct sunlight and extreme temperatures. Keep it in its original packaging or a protective case to prevent damage.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing for extended periods, charge the battery to about 50-70% every few months.
- **Nozzle Care:** Keep the various nozzles clean and free from debris.

8. Troubleshooting

Problem	Possible Cause	Solution
Compressor does not turn on.	Battery is low or depleted.	Charge the device fully.
Compressor runs but no air inflates.	Air hose or nozzle not securely connected. Valve stem is blocked.	Ensure all connections are tight. Check the valve stem for obstructions.
Inaccurate pressure reading.	Poor connection to valve. Device needs recalibration (unlikely for user).	Ensure the nozzle is firmly attached to the valve stem. If issues persist, contact support.
Compressor stops prematurely.	Target pressure reached. Battery is low. Overheating protection activated.	Check the set pressure. Recharge the battery. Allow the device to cool down before resuming use.

9. Specifications

Parameter	Value
Product Name	Car Air Pump
Model	JM-8817
Rated Power	120W
Weight	510g
Input / Output	12V / 5V
Battery Capacity	4000mAh (2 x 2000mAh sections)
Trachea Length (Air Hose)	340mm
Dimensions (without trachea)	210 * 180 * 50mm (approx. 8.27 * 7.08 * 1.97 inches)
Application	Car / Motorcycle / Bicycle / Ball / Inflatable Toys



Figure 8: Product dimensions for reference.

10. Warranty and Support

Information regarding product warranty and customer support is typically provided with your purchase documentation or on the manufacturer's official website. Please refer to those resources for details on warranty coverage, returns, and technical assistance.

For any issues not covered in this manual, or for further assistance, please contact the seller or manufacturer directly.

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Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Where can I purchase a replacement USB charging cable for the Eujgoov JM-8817 Portable Cordless Air Compressor?

The Eujgoov JM-8817 portable air compressor is designed to be charged via a standard USB connection. According to the product specifications, the device has a 5V input requirement.If your unit was missing the cable,...

Read full answer

The air hose for my Eujgoov JM-8817 portable air compressor has a hole in it near the far end; where can I get it fixed or replaced?

The Eujgoov JM-8817 uses a detachable 340mm inflatable tube (air hose). Because the hose is a screw-on accessory, it is generally easier and safer to replace it rather than attempting a repair, as high-pressure...

Read full answer