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› Ratolo Portable Tire Inflator Air Compressor User Manual

ratolo CQB-008-5a

Ratolo Portable Tire Inflator Air Compressor

MODEL: CQB-008-5A

User Instruction Manual

Introduction

The Ratolo Portable Tire Inflator Air Compressor is a versatile and efficient device designed for inflating tires of various vehicles and other inflatable items. Featuring a powerful motor, long-lasting battery, and multiple functions including a power bank and LED light, this device provides a convenient solution for your inflation needs on the go. This manual provides detailed instructions for the proper use, maintenance, and troubleshooting of your new tire inflator.



Image: The Ratolo Portable Tire Inflator Air Compressor shown with its various accessories, including different nozzles, charging cable, and storage bag.

Product Features

- **Blazing-Fast Inflation:** Equipped with a large-cylinder air compression device and a powerful motor, this inflator offers significantly faster inflation speeds compared to conventional air pumps.
- **Long-Lasting Battery:** The high-capacity 25000mAh battery allows for multiple inflations on a single charge, capable of inflating up to 4 completely flat car tires.
- **User-Friendly and Versatile:** Designed for simplicity, it is suitable for inflating tires of cars, motorcycles, bicycles, and also functions as an electric ball pump.
- **Triple-Function Device:** Functions as an air pump, a power bank for charging mobile devices, and a built-in 400-lumen LED flashlight for illumination in dark situations or emergencies.

- **Sleek Design and Portability:** Features a compact and aesthetically pleasing design, making it easy to carry and store with the included portable storage bag.
- **Auto-Shut Off:** Automatically stops inflation once the preset pressure is reached, preventing over-inflation.

LARGE BATTERY CAPACITY

Car Tires

X10

{28-36 PSI}

Motorcycle Tires

X30

{26-43 PSI}

Bicycle Tires

X40

{30-65 PSI}

Balls

X100

{4-16 PSI}



Image: An illustration demonstrating the large battery capacity of the inflator, indicating its ability to inflate multiple car, motorcycle, and bicycle tires, as well as balls.

EMERGENCY CHARGING

MORE THAN A TIRE INFLATOR



- Car Breakdown
- Night Light
- SoS Lights

Image: The tire inflator being used to charge a smartphone, highlighting its power bank functionality.

400 LUMENS LED LIGHT



NORMAL

SOS

EMERGENCY



Image: The tire inflator with its 400-lumen LED light activated, showing both normal and SOS emergency light modes.

What's in the Box?

Upon unboxing your Ratolo Portable Tire Inflator, please ensure all the following components are present:

1. Air Compressor (Main Unit)
2. User Manual
3. Air Tube (Hose)
4. Short Tapered Nozzle
5. Long Tapered Nozzle
6. Presta Valve Adaptor
7. Ball Needle Adapter
8. Charge Cable (USB Type-C)
9. Storage Bag

WHAT'S IN THE BOX?

- 1 Air Compressor
- 2 User Manual
- 3 Air Tube
- 4 Short Tapered Nozzle
- 5 Long Tapered Nozzle
- 6 Presta Valve Adaptor
- 7 Ball Needle Adapter
- 8 Charge Cable
- 9 Storage Bag



Image: A visual representation of all items included in the product packaging, clearly labeled for identification.

Setup

1. **Charge the Device:** Before first use, fully charge the tire inflator using the provided USB Type-C cable and a compatible power adapter (not included). The display will indicate charging status.
2. **Connect Air Hose:** Screw the air tube securely into the air outlet port on the top of the inflator.
3. **Attach Nozzle/Adapter:** Select the appropriate nozzle or adapter for the item you wish to inflate (e.g., Schrader valve for car tires, Presta adapter for some bike tires, needle for balls) and attach it to the other end of the air tube.



Image: A visual guide illustrating the initial steps of connecting the air hose to the tire valve and activating the device's screen.

Operating Instructions

1. **Power On:** Press and hold the power button (usually marked with a power symbol) to activate the screen. The current tire pressure will be displayed.
2. **Select Mode:** Press the 'M' button to cycle through different inflation modes (e.g., Car, Motorcycle, Bicycle, Ball). Each mode has a default preset pressure.
3. **Adjust Pressure:** Use the '+' and '-' buttons to adjust the target pressure to your desired PSI, BAR, KPA, or kg/cm². Refer to your vehicle's manual or tire sidewall for recommended pressure.

4. **Connect to Valve:** Securely attach the air tube's nozzle to the tire valve. Ensure a tight seal to prevent air leakage.
5. **Start Inflation:** Press the power button again to begin inflation. The device will automatically stop once the preset pressure is reached.
6. **Disconnect:** Once inflation is complete, quickly disconnect the nozzle from the tire valve.

Note: The device features an auto-shut off function for safety and convenience, stopping automatically when the target pressure is achieved.



Image: The portable tire inflator actively inflating a car tire, with an overlay indicating its fast inflation efficiency (e.g., 50 seconds from 28 PSI to 36 PSI for a 195/65 R15 tire).

AUTO-SHUT OFF



Image: The tire inflator connected to a car tire, illustrating its auto-shut off capability once the desired pressure is reached.

Maintenance

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, charge the device regularly, even if not in frequent use. Avoid completely draining the battery for extended periods.
- **Hose Inspection:** Periodically check the air hose and nozzles for any signs of wear, cracks, or damage. Replace if necessary to ensure optimal performance and safety.

Troubleshooting

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or no charge.	Charge the device fully.
Inflator not inflating.	Air hose not securely connected; nozzle not properly attached to valve; target pressure set too low.	Ensure all connections are tight. Check that the nozzle is firmly pressed onto the valve. Adjust target pressure higher than current pressure.
Inaccurate pressure reading.	Loose connection to valve.	Ensure the nozzle is securely attached to the tire valve.
Device stops prematurely.	Target pressure reached; low battery; overheating.	Check if target pressure is met. Recharge battery. Allow device to cool down if it feels hot.

Specifications

Feature	Detail
Brand	ratolo
Model Name	CQB-008-5a
Power Source	Battery Powered
Maximum Operating Pressure	150 PSI (as per title, 290 in specs might be a typo or internal max)
Battery Capacity	25000mAh (as per title)
Special Feature	LED Light, Power Bank Function, Auto-Shut Off
Item Weight	1.87 pounds (0.85 Kilograms)
Package Dimensions	7.28 x 4.61 x 3.03 inches
UPC	199284817777

Warranty and Support

For warranty information and customer support, please refer to the contact details provided in the packaging or on the official Ratolo website. Keep your purchase receipt as proof of purchase for any warranty claims.

If you encounter any issues not covered in this manual, please contact Ratolo customer service for assistance.

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Question

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