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› Coquimbo Portable Air Compressor Tire Inflator User Manual (Model CQB001)

Coquimbo CQB001

Coquimbo Portable Air Compressor Tire Inflator User Manual

Model: CQB001

1. INTRODUCTION

This manual provides instructions for the safe and efficient operation of your Coquimbo Portable Air Compressor Tire Inflator, Model CQB001. Please read this manual thoroughly before use and retain it for future reference. This device is designed for inflating tires on cars, motorcycles, bicycles, and various balls.

2. SAFETY INSTRUCTIONS

- Always operate the device in a well-ventilated area.
- Do not leave the device unattended during operation.
- Keep out of reach of children.
- Ensure the correct pressure setting for the item being inflated to prevent over-inflation. Refer to the item's manufacturer recommendations.
- Avoid direct contact with the inflation hose and nozzle during and immediately after use, as they may become hot.
- Do not expose the device to rain or wet conditions.
- Use only the provided charging cable and accessories.
- Do not attempt to disassemble or modify the device.
- Store the device in a cool, dry place when not in use.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Coquimbo Portable Tire Inflator
- 1 x Inflation Hose
- 1 x Type-C Charging Cable
- 4 x Adapters (for various inflation needs)
- 1 x User Manual

4. PRODUCT FEATURES

- **Portable and Wireless Design:** Compact and lightweight for easy transport and storage.
- **Automatic Pressure Detection:** Displays current tire pressure when connected.
- **Fast Inflation:** Efficiently inflates tires and other items.
- **Automatic Stop Function:** Automatically stops inflation once the preset pressure is reached.
- **Built-in LED Flashlight:** Provides illumination for nighttime use or emergencies.
- **Digital Display:** Clear display for pressure readings and settings.
- **Multiple Pressure Units:** Supports Bar, Psi, Kpa, and Kg/cm² for versatile use.
- **Power Bank Function:** Can be used to charge other devices via USB (refer to specifications for output details).



Figure 4.1: The portable and lightweight design of the Coquimbo Air Compressor.

5. SETUP

5.1 Charging the Device

Before first use, fully charge the air compressor. Connect the provided Type-C charging cable to the device's charging port and the other end to a suitable USB power adapter (not included). The display will indicate charging status. A full charge ensures optimal performance.

5.2 Attaching the Inflation Hose

Screw the inflation hose securely onto the air compressor's air outlet. Ensure it is tightened to prevent air leakage during inflation.

6. OPERATING INSTRUCTIONS

6.1 Power On/Off

Press and hold the power button to turn the device on or off.

6.2 Setting Desired Pressure

1. With the device on, press the 'M' button to cycle through different inflation modes (e.g., car, motorcycle, bicycle, ball) or pressure units (PSI, BAR, KPA, KG/CM²).
2. Use the '+' and '-' buttons to adjust the target pressure value.

ACCURATE TIRE PRESSURE



Figure 6.1: Digital display for accurate pressure readings and setting target pressure.

6.3 Connecting to Item and Inflation

1. Connect the inflation hose nozzle to the valve stem of the item you wish to inflate. Ensure a tight connection to prevent air leakage. The display will show the current pressure.
2. Press the power button to start inflation. The device will automatically stop once the preset pressure is reached.
3. After inflation, quickly disconnect the nozzle from the valve stem.

3X FAST INFLATION



Figure 6.2: The air compressor inflating a bicycle tire, demonstrating fast inflation.



Figure 6.3: Automatic shut-off feature for precise inflation.

6.4 Recommended Pressure Ranges

Always refer to the manufacturer's recommendations for specific items. General guidelines are:

- **Cars:** 26-50 PSI
- **Motorcycles:** 26-45 PSI
- **Bicycles:** 30-145 PSI
- **Balls:** 4-16 PSI

WIDE APPLICATION



Cars
26-50 PSI



Motorcycles
26-45 PSI



Bicycles
30-145 PSI



Balls
4-16 PSI



Figure 6.4: Wide application for various items with recommended pressure ranges.

6.5 Using the LED Flashlight

Press the flashlight button (often labeled 'SOS' or a light icon) to turn on the LED light. Press again to cycle through different light modes (e.g., steady, flashing, SOS). This feature is useful for working in low-light conditions or as an emergency signal.

BRIGHT LED FLASHLIGHT



Figure 6.5: The built-in LED flashlight provides illumination for various situations.

7. MAINTENANCE

7.1 Cleaning

Wipe the exterior of the device with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is dry before storage or next use.

7.2 Storage

Store the air compressor in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50%) if storing for extended periods to prolong battery life.

7.3 Battery Care

To maintain battery health, avoid fully discharging the battery frequently. Recharge the device when the battery level is low.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on	Low or depleted battery	Charge the device fully using the provided Type-C cable.
Slow inflation or no inflation	Inflation hose not securely connected; Air leakage; Incorrect pressure setting; Low battery	Ensure hose is tightly screwed onto both the inflator and the valve stem. Check for any visible leaks. Verify the target pressure is set correctly. Recharge the device.
Inaccurate pressure reading	Hose not properly connected to valve stem	Ensure the nozzle is firmly attached to the valve stem without any angle or looseness.
Device overheats during use	Prolonged continuous operation	Allow the device to cool down for at least 10-15 minutes before resuming operation. Avoid continuous use for more than 10 minutes.

9. SPECIFICATIONS

Specification	Value
Manufacturer	Coquimbo
Model Number	CQB001
Dimensions (L x W x H)	6.86 x 5.08 x 17.02 cm
Weight	600 Grams
Battery Type	3 Lithium-ion (included)
Material	Aluminum
Power Source	Battery Powered
Voltage	12 Volts (DC)
Power	54 Watts
Maximum Power	60 Watts
Maximum Pressure	150 PSI
Noise Level	80 Decibels
Hose Length	20 Centimeters
Capacity	20 liters per minute

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Coquimbo website. Information regarding the availability of spare parts is currently unavailable.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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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