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› ROCGORLD R8 Portable Tire Inflator User Manual

ROCGORLD R8

ROCGORLD R8 Portable Tire Inflator User Manual

Model: R8

INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation, maintenance, and troubleshooting of your ROCGORLD R8 Portable Tire Inflator. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

WHAT'S INCLUDED

Upon unboxing, verify that all components listed below are present:

- Tire Inflator Unit
- Carrying Bag
- Schrader-Presta Valve
- Fuse
- Needle Valve
- Extension Nozzle
- 12V DC Power Wire
- User Manual (this document)



Image: The ROCGORLD R8 Portable Tire Inflator with its carrying bag, 12V DC power cable, and various nozzles including Schrader-Presta valve, fuse, needle valve, and extension nozzle.

KEY FEATURES

- **Rapid Inflation:** Equipped with a powerful 40L/Min cylinder, capable of inflating a standard tire in under a minute and Tesla tires in approximately 1.5 minutes. Supports up to 150 PSI.



Image: Visual representation of the inflator's speed, indicating inflation from 25 PSI to 30 PSI in less than one minute.

- **Dual Digital Display:** Features a clear LED display showing both real-time and preset pressure values, product status, and error notifications for precise control.

STATUS DISPLAY AT A GLANCE

Experience the convenience of a clear and easy-to-read dual display.



Image: Close-up of the inflator's dual digital display, indicating current tire pressure (26.0 PSI) and the target preset pressure (35.0 PSI).

- **Durable Construction:** Built with high-quality materials and an optimal cooling system for extended lifespan. Includes a 10-foot power cord and a 2-foot hose.
- **Auto-Stop Functionality:** Automatically stops inflation once the preset pressure is reached, preventing over-inflation.
- **Memory Function:** Retains the last preset pressure setting for convenient repeated use.
- **Integrated LED Lighting:** Features three light modes for illumination during nighttime use or emergencies.

- **Versatile Compatibility:** Suitable for various vehicles (cars, EVs, motorcycles, bicycles) and sports equipment (basketballs, soccer balls).

SETUP

1. **Unpack the Inflator:** Carefully remove the tire inflator and all accessories from the packaging.
2. **Connect Power:** Insert the 12V DC power plug into your vehicle's cigarette lighter socket. Ensure the vehicle's engine is running to provide stable power.
3. **Attach Hose:** Screw the air hose connector onto the tire valve stem. Ensure it is tightly secured to prevent air leakage. For different applications, select and attach the appropriate nozzle (Schrader-Presta valve, needle valve, or extension nozzle).

OPERATING INSTRUCTIONS

Inflating a Tire:

1. **Power On:** Once connected to the 12V power source, the digital display will illuminate, showing the current tire pressure.
2. **Set Desired Pressure:** Use the **+** and **-** buttons to adjust the target pressure. The display will show the preset value. Refer to your vehicle's manual or tire sidewall for recommended PSI.
3. **Start Inflation:** Press the **M** (Mode/Start) button to begin inflation. The inflator will start pumping air, and the real-time pressure will be displayed.

SIMPLICITY, MADE EASY

Only three steps- connect, preset, start and auto stop;

NEXT TIME ?

Just press start and let memory function do the rest.



Image: The ROCGORLD R8 inflator actively inflating a car tire, demonstrating its rapid inflation capability.

4. **Auto-Stop:** The inflator will automatically stop once the preset pressure is reached.
5. **Disconnect:** Disconnect the air hose from the tire valve and then unplug the 12V DC power cord from the vehicle.

Using the LED Light:

Press the light bulb button () on the unit to cycle through the three light modes: constant on, flashing (warning), and SOS signal.

MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and its accessories in the provided carrying bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Hose and Cord Inspection:** Regularly inspect the air hose and power cord for any signs of damage, kinks, or wear. Replace if necessary.
- **Fuse Replacement:** If the unit does not power on, check the fuse located in the 12V DC power plug. Replace it with the spare fuse provided if blown.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not power on.	No power from 12V socket. Blown fuse in 12V plug.	Ensure vehicle engine is running and 12V socket is functional. Replace the fuse in the 12V DC power plug with the spare provided.
Inflator runs but no air comes out.	Hose not properly connected. Valve stem blocked.	Ensure air hose is securely screwed onto the tire valve. Check tire valve for obstructions.
Inflator is slow or inefficient.	Low vehicle battery voltage. Air leakage from connections.	Ensure vehicle engine is running. Tighten all connections.

SPECIFICATIONS

- **Model:** R8
- **Input Voltage:** 12V DC
- **Max Pressure:** 150 PSI
- **Inflation Rate:** 40 L/Min
- **Power Cord Length:** 10 ft (approx. 3 meters)
- **Air Hose Length:** 2 ft (approx. 0.6 meters)
- **Dimensions:** Approximately 2.79 x 4.92 x 6.49 inches (7.09 x 12.5 x 16.48 cm)

WARRANTY AND SUPPORT

The ROCGORLD R8 Portable Tire Inflator comes with a **two-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance under normal use.

For technical support, warranty claims, or any inquiries regarding your product, please contact ROCGORLD customer service. Refer to the contact information provided on the product packaging or the official ROCGORLD website.

Return Policy: This product is subject to a 30-day return policy for refund or replacement, as per standard retail terms.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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