

[Manuals.plus](#) /

› [WindGallop](#) /

› WindGallop Portable Tire Inflator User Manual

WindGallop LD-08

WindGallop Portable Tire Inflator User Manual

Model: LD-08

Brand: WindGallop

1. INTRODUCTION

Thank you for purchasing the WindGallop Portable Tire Inflator. This compact and efficient device is designed to quickly and easily inflate tires for various vehicles and other inflatable items. Its user-friendly design, digital display, and versatile adapters make it an essential tool for maintaining optimal tire pressure and inflating sports equipment.

2. SAFETY INSTRUCTIONS

- Always operate the inflator in a well-ventilated area.
- Do not leave the inflator unattended while in use.
- Keep out of reach of children.
- Avoid prolonged continuous operation to prevent overheating. Allow the device to cool down if it becomes hot.
- Ensure the power cord and air hose are not damaged before each use.
- Do not expose the inflator to rain or wet conditions.
- Always refer to the recommended pressure for the item being inflated to avoid over-inflation.
- Disconnect the power source when not in use or before cleaning.

3. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- WindGallop Portable Tire Inflator
- Valve Adapters (3 additional nozzles)
- User Manual (this document)



Image: The WindGallop portable tire inflator shown with its main unit, attached air hose, 12V cigarette lighter power cord, and three additional nozzle adapters.

4. PRODUCT FEATURES

- **Easy to Use:** Simple plug-and-play operation with a 12V car power outlet.
- **Fast Inflation:** Equipped with a turbo compression pump for quick inflation, capable of inflating a 195/65R15 car tire from 0 to 35 psi in approximately 5 minutes.
- **Versatile Application:** Comes with 3 additional nozzles, making it suitable for car tires, bicycle tires, motorcycle tires, SUV tires, sports equipment (e.g., basketballs, footballs), swimming rings, and other inflatables.
- **Extended Reach:** Features a 0.48-meter (1.6 ft) air hose and a 3-meter (10.1 ft) power cord, providing sufficient length to reach all four tires comfortably.
- **Digital Display:** Integrated digital LCD screen for clear pressure readings, even in low light conditions.
- **Multiple Pressure Units:** Easily switch between different pressure units (BAR, KPA, PSI, KG/CM²) with a dedicated button.

- **Compact and Portable:** Designed for easy storage and transport in your vehicle.



Image: A diagram illustrating the key components of the WindGallop tire inflator, including the ON/OFF button, unit adjustment button, digital LCD display, 12V cigarette lighter cord, standard nozzle, three extra nozzle attachments, and the air hose/cord storage compartment.

5. SETUP

Before using the WindGallop Portable Tire Inflator, follow these simple setup steps:

1. Start Your Vehicle's Engine

For optimal performance and to prevent draining your car battery, ensure your vehicle's engine is running before connecting the inflator.

2. Connect to 12V Power Outlet

Plug the 12V power connector of the inflator firmly into your car's cigarette lighter socket.

3. Attach Air Hose to Valve

Select the appropriate nozzle adapter if needed (for bicycles, balls, etc.). Tightly connect the air hose nozzle to the valve stem of the tire or inflatable item. Press the buckle down to secure the connection.



1

Start the car engine



2

Plug the power connector into the cigarette lighter



3

Connect the air hose nozzle tightly with tire valve, press the buckle



4

Press the switch to start inflation and manually stop after reaching the desired air pressure.

Image: A visual guide showing four steps for using the inflator: 1. Start the car engine, 2. Plug the power connector into the cigarette lighter, 3. Connect the air hose nozzle tightly with the tire valve and press the buckle, 4. Press the switch to start inflation and manually stop after reaching the desired air pressure.

6. OPERATING INSTRUCTIONS

1. Power On and Unit Selection

Once connected to the 12V power source, press the ON/OFF button to turn on the inflator. The digital LCD display will illuminate. Use the unit adjustment button (KPS/BAR/PSI/KGF) to select your desired pressure unit.

2. Begin Inflation

Press the ON/OFF button again to start the inflation process. The pump will begin to inflate the tire/item, and the

current pressure will be displayed on the screen.

3. Monitor Pressure and Stop

Continuously monitor the pressure reading on the digital display. Once the desired pressure is reached, press the ON/OFF button again to stop the inflation. The inflator does not have an automatic shut-off feature based on target pressure, so manual monitoring and stopping are required.

4. Disconnect

Once inflation is complete, quickly disconnect the air hose from the valve stem to minimize air loss. Then, unplug the 12V power connector from your car's outlet.



Fast Inflating Quickly inflate the 195/55R 15 car tire 0 to 35psi in 5min



Image: A graph illustrating the rapid inflation capability of the WindGallop tire inflator, showing a 195/55R15 car tire inflating from 0 to 35 PSI in approximately 5 minutes.



Image: A visual representation of the three types of inflatable items the product can be used for: car tires, balloons, bicycle tires, and sports balls, along with the corresponding nozzle adapters.

7. MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a soft, dry cloth. Do not use liquid cleaners or immerse the device in water.
- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the air hose and power cord are neatly stored in their designated compartments to prevent damage.
- **Inspection:** Periodically inspect the air hose, power cord, and connectors for any signs of wear or damage. Do not use the device if any part is damaged.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Inflator does not turn on.	Not properly plugged into 12V outlet. Vehicle's 12V outlet fuse blown. Vehicle engine not running.	Ensure firm connection. Check and replace vehicle's fuse if necessary. Start vehicle engine.
Slow inflation or no air output.	Air hose not securely connected to valve. Air hose or nozzle is blocked. Inflator overheating.	Ensure tight connection and buckle is pressed. Check for obstructions in hose/nozzle. Turn off and allow to cool for 10-15 minutes.
Inaccurate pressure reading.	Loose connection to valve. Unit setting is incorrect.	Ensure a tight seal on the valve. Press the unit adjustment button to cycle through PSI, BAR, KPA, KG/CM².
Device becomes hot during use.	Normal operation during prolonged use. Overuse without cooling.	This is normal. Turn off the inflator and let it cool down for at least 10 minutes before resuming use.

9. SPECIFICATIONS

Brand	WindGallop
Model Number	LD-08
Power Source	12V DC (via Car Cigarette Lighter)
Max Pressure	100 PSI
Noise Level	95 dB
Air Hose Length	0.48 meters (1.6 feet)
Power Cord Length	3 meters (10.1 feet)
Dimensions (L x W x H)	15 x 7 x 16 cm (6 x 5.6 x 2.56 inches)
Weight	Approx. 453.59 grams (1 pound)
Included Components	Tire pump, valve adapters, user manual

10. WARRANTY AND SUPPORT

WindGallop is committed to providing high-quality products and excellent customer service. If you encounter any issues with your WindGallop tire inflator under normal use, please do not hesitate to contact us. We are dedicated to offering a new replacement or a full refund to ensure your satisfaction.

For support, please refer to the contact information provided with your purchase or visit the official WindGallop store on Amazon: [WindGallop Amazon Store](#).

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