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› WindGallop LD-1608 Portable 12V DC Car Tire Inflator with Pressure Gauge User Manual

WindGallop LD-1608

WindGallop LD-1608 Portable 12V DC Car Tire Inflator with Pressure Gauge User Manual

Model: LD-1608

INTRODUCTION

Thank you for choosing the WindGallop LD-1608 Portable 12V DC Car Tire Inflator. This manual provides essential information for the safe and efficient operation of your new tire inflator. Please read it thoroughly before use and retain it for future reference.



Image: The WindGallop LD-1608 Portable Air Compressor, featuring a compact black body with a yellow pressure gauge and a 12V DC power plug.

PRODUCT OVERVIEW

The WindGallop LD-1608 is a compact and efficient air compressor designed for inflating vehicle tires and various other inflatables. It features a 12V DC power input, an analog pressure gauge, and multiple nozzle adapters for versatility.

Key Features:

- **Easy to Use:** Simple plug-and-play operation with a 12V car power outlet.
- **Fast Inflation:** Capable of inflating a 195/65R15 car tire from 0 to 35 PSI in approximately 5 minutes.
- **Versatile:** Includes 3 valve adapters for cars, bikes, motorbikes, midsize SUVs, and sports equipment like balls and swimming rings.
- **Extended Reach:** Equipped with a 0.48m (1.6 ft) air hose and a 3m (10.1 ft) power cord for convenient access to all tires.
- **Analog Pressure Gauge:** Provides real-time pressure readings in PSI and BAR.

Components:

- Main Air Compressor Unit
- 12V DC Cigarette Lighter Power Cord
- Air Hose with Standard Nozzle
- Analog Pressure Gauge
- ON/OFF Button
- Three Extra Nozzle Attachments (for various inflatables)

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Image: The WindGallop LD-1608 air compressor shown with its included accessories: a standard nozzle, a needle adapter for balls, and a tapered adapter for other inflatables.

SETUP

1. **Prepare the Vehicle:** Ensure your vehicle is parked safely. For optimal performance and to prevent draining your car battery, it is recommended to start your car engine before operating the inflator.



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 hand pressing a "ENGINE START STOP" button, indicating the first step to start the car engine.

2. **Connect Power:** Plug the 12V DC power connector into your car's cigarette lighter socket. Ensure a secure connection.



Image: A hand plugging the 12V DC power connector into a car's cigarette lighter socket.

3. **Attach Air Hose:** Connect the air hose nozzle tightly to the tire valve. Press down the buckle to secure the connection and prevent air leakage.



Image: A hand connecting the air hose nozzle to a car tire valve, with the buckle pressed down.

OPERATING INSTRUCTIONS

1. **Check Current Pressure:** Once the air hose is connected, the analog pressure gauge will display the current tire pressure.
2. **Start Inflation:** Press the ON/OFF button on the inflator to begin inflation. The compressor will start pumping air.



Image: A hand pressing the yellow ON/OFF button on the WindGallop air compressor to initiate inflation.

3. **Monitor Pressure:** Continuously monitor the pressure gauge. When the desired pressure is reached, press the ON/OFF button again to stop the inflation.
4. **Disconnect:** Carefully disconnect the air hose from the tire valve. Some air may escape during disconnection, which is normal. Unplug the 12V DC power connector from your car's socket.
5. **For Other Inflatables:** Select the appropriate nozzle adapter from the included accessories. Attach it to the air hose, then connect to the inflatable item's valve. Follow steps 2-4 for inflation.

Important Notes on Tire Pressure:

- **High Pressure:** Over-inflation can cause stress in the middle of the tire, weaken grip, reduce brake performance, and increase the risk of explosion in high temperatures.
- **Normal Pressure:** Maintaining normal tire pressure ensures even wear, vehicle stability, and optimal fuel efficiency.
- **Low Pressure:** Under-inflation causes stress on both sides of the tire tread, leading to uneven wear, reduced lifespan, and increased fuel consumption.

© TIRE PRESSURE



1. Too high pressure would cause stress in the middle of the tyre, grip weakened, reduce the brake performance, and cause easy explosive in high temperature weather.
2. Normal tire pressure make a evenly stress to tire tread. make vehicle in good stability
3. Too low pressure would cause stress on both sides of the tire tread, make it wear, and results in resistance and fuel consumption increased.

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Made In China

Warning: This is not a toy, Keep out of reach of children

Image: Visual representation of tire pressure effects: over-inflation (stress in middle), normal inflation (even wear), and under-inflation (stress on sides).

- **Cleaning:** After use, wipe the inflator with a dry or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the air compressor and its accessories in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the air hose and power cord are neatly stored to prevent damage.
- **Inspection:** Periodically inspect the power cord, air hose, and nozzles for any signs of wear or damage. Do not use the device if any components are damaged.

TROUBLESHOOTING

- **Inflator does not turn on:**
 - Ensure the 12V DC power plug is securely inserted into the car's cigarette lighter socket.
 - Check your car's fuse for the cigarette lighter socket. Replace if blown.
 - Ensure the car engine is running for sufficient power supply.
- **Slow inflation or no air output:**
 - Verify that the air hose nozzle is tightly connected to the tire valve and the buckle is secured.
 - Check the air hose for any kinks or blockages.
 - Ensure the correct nozzle adapter is used for the inflatable item.
- **Inaccurate pressure reading:**
 - Ensure the inflator is on a stable surface and the hose connection is secure.
 - Allow the inflator to cool down if it has been used continuously for an extended period.

SPECIFICATIONS

Brand	WindGallop
Model Number	LD-1608
Voltage	12 Volts DC
Power Source	Corded Electric (12V Car Outlet)
Maximum Power	120 Watts
Maximum Operating Pressure	120 PSI (Pound per Square Inch)
Noise Level	75 Decibels
Air Hose Length	0.48 meters (1.6 feet)
Power Cord Length	3 meters (10.1 feet)
Item Weight	454 grams
Product Dimensions	16.5L x 15.2W x 10.2H Centimeters
Included Components	Nozzles (3 valve adapters)

WARRANTY AND SUPPORT

WindGallop provides a warranty for this product under normal use. In the event of any issues or defects, WindGallop assures a new replacement or a full refund. For customer service or support, please contact WindGallop directly.

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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

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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