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WOLFBOX MegaFlow24-NEW

WOLFBOX MegaFlow24-NEW Cordless Tire Inflator Instruction Manual

Model: MegaFlow24-NEW

Portable Air Compressor with Smart Digital Pressure Gauge, Auto Shut-Off & LED Flashlight

1. INTRODUCTION

Thank you for choosing the WOLFBOX MegaFlow24-NEW Cordless Tire Inflator. This portable air compressor is designed for quick and efficient inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. It features a powerful 150 PSI output, a smart digital pressure gauge with auto shut-off, and a versatile LED flashlight for emergency situations. Its dual power design ensures continuous operation, whether powered by its internal rechargeable battery or directly from your vehicle's 12V cigarette lighter. Please read this manual carefully to ensure proper use and maintenance of your device.

2. WHAT'S IN THE BOX

Upon opening your WOLFBOX MegaFlow24-NEW package, you should find the following components:

- Tire Inflator Unit
- C to C Charging Cable
- Cloth Bag
- Nozzle Adapters (for various inflatables)
- User Manual (this document)
- 20" Inflatable Hose
- 11' 12V DC Cigarette Lighter Power Cord

What's in the **Box?**

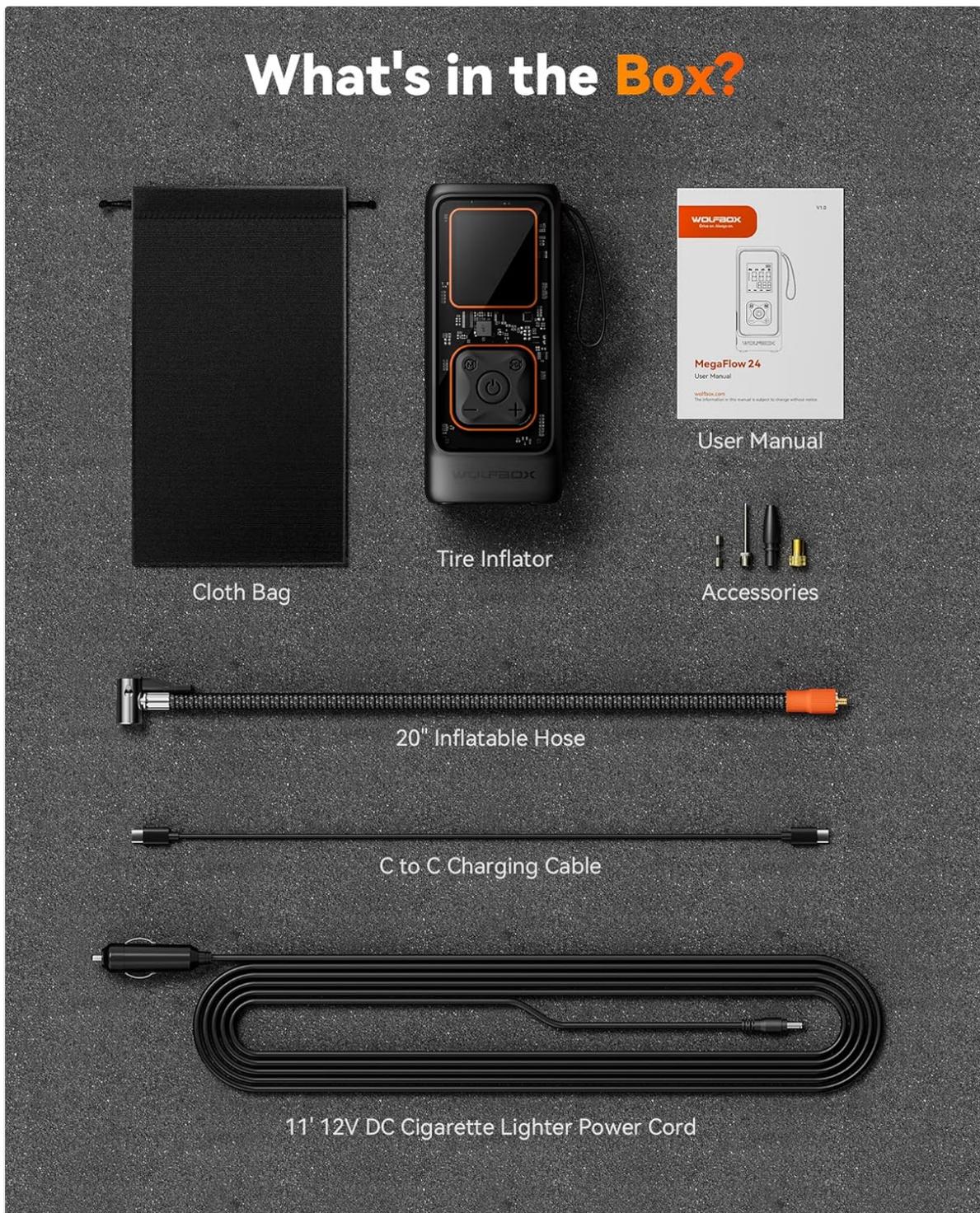


Image: All components included in the WOLFBOX MegaFlow24-NEW package, neatly arranged.

3. PRODUCT FEATURES

3.1. Fast Inflation

The WOLFBOX MegaFlow24-NEW can refill a standard 195/65/R15 tire from 29 to 36 PSI in approximately 60 seconds. It delivers up to 150 PSI pressure and 35 L/min airflow, ensuring quick and efficient inflation for various applications. This device is suitable for cars, motorcycles, bicycles, and sports balls, but it is not recommended for RVs, pickup trucks, or large SUVs.



Image: The tire inflator actively inflating a car tire, with a digital display showing pressure readings and a timer indicating quick inflation.

3.2. Dual Power Design

Equipped with 3*4,000mAh rechargeable batteries, this portable tire inflator can inflate up to 24 sedan tires (from 29 to 36 PSI) on a single charge. For continuous, uninterrupted use, especially when the battery runs low, you can switch to the included 11 ft DC power cord and plug it into your car's 12V cigarette lighter.



Image: Demonstrates the two power options: cordless operation using the internal battery and wired operation using the 12V DC car adapter.

3.3. Smart Inflation Modes & Automatic Shut-Off

Choose from four preset modes: car, motorcycle, bicycle, and ball, for quick and effortless inflation. The built-in smart sensor detects real-time tire pressure and automatically stops when the target value is reached, preventing overinflation. You can also switch between four pressure units (PSI, BAR, KPA, Kg/cm²) or use the custom mode to fine-tune your preferred pressure up to 150 PSI with precision control.

Preset Modes & Auto Shut-Off

Auto shut-off when desired value achieved
to free your hand



4 Units: PSI, BAR, KPA, Kg/cm²

5 Modes: Car, Motorcycle, Bike, Ball, Custom

Image: The inflator's screen showing preset modes for different vehicle types and the auto shut-off function.

Precise **Dual-Value** Display

2" display screen shows actual/preset values for precise control



Image: A detailed view of the 2-inch dual-value digital display, highlighting the actual and preset pressure values, along with the four available pressure units.

3.4. Multifunctional Emergency Tool

More than just a tire inflator, this device doubles as an emergency power bank. Its USB-C port supports 40W bidirectional fast charging, allowing you to recharge phones, tablets, and other devices on the go. The built-in LED flashlight offers three modes—steady, flashing, and SOS—perfect for nighttime tire inflation and roadside emergencies. The unit fully charges in just 2 hours (charger not included).

3×4000mAh & 40W Fast Charging Backup Power Bank

No more low-battery worries on your journey

 3 Times

 2 Times

 6 Times

 2 Times



Image: The tire inflator connected to a smartphone, demonstrating its power bank functionality.

Emergency LED Flashlight

3 Modes LED flashlight
Perfect for nighttime emergencies



Lighting



Flashing



SOS



Image: The device's LED flashlight in action, providing illumination for tire inflation in low-light conditions.

3.5. Portable & Compact Design

This lightweight tire inflator features a convenient side handle for easy carrying and comes with a storage bag to keep the pump and accessories organized. It fits neatly in your car glove compartment, motorcycle tail box, bike rack, or backpack—perfect for on-the-go use.

4. SETUP & CHARGING

4.1. Charging the Device

Before first use, fully charge the tire inflator. Connect the provided C to C charging cable to the device's USB-C port and to a suitable USB power adapter (not included). A full charge takes approximately 2 hours. The battery

indicator on the digital display will show the charging status.

4.2. Connecting the Air Hose

Screw the 20-inch inflatable hose securely onto the air outlet port at the top of the inflator. Ensure a tight connection to prevent air leakage during operation.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

Press and hold the power button (usually the central button on the control panel) for 2-3 seconds to turn the device on or off.

5.2. Selecting Inflation Mode and Pressure

Once powered on, the digital display will show the current pressure and a default preset mode. Press the 'M' button to cycle through the four preset modes: car, motorcycle, bicycle, and ball. Each mode has a default target pressure. To adjust the target pressure in any mode (or in custom mode), use the '+' and '-' buttons. You can also change the pressure unit (PSI, BAR, KPA, Kg/cm²) by pressing the unit button (often labeled 'PSI' or similar).

5.3. Starting and Stopping Inflation

Connect the nozzle adapter to the valve stem of the item you wish to inflate. Ensure a secure connection. Once the desired mode and target pressure are set, press the power button to start inflation. The device will automatically stop once the target pressure is reached. To manually stop inflation at any time, press the power button again.

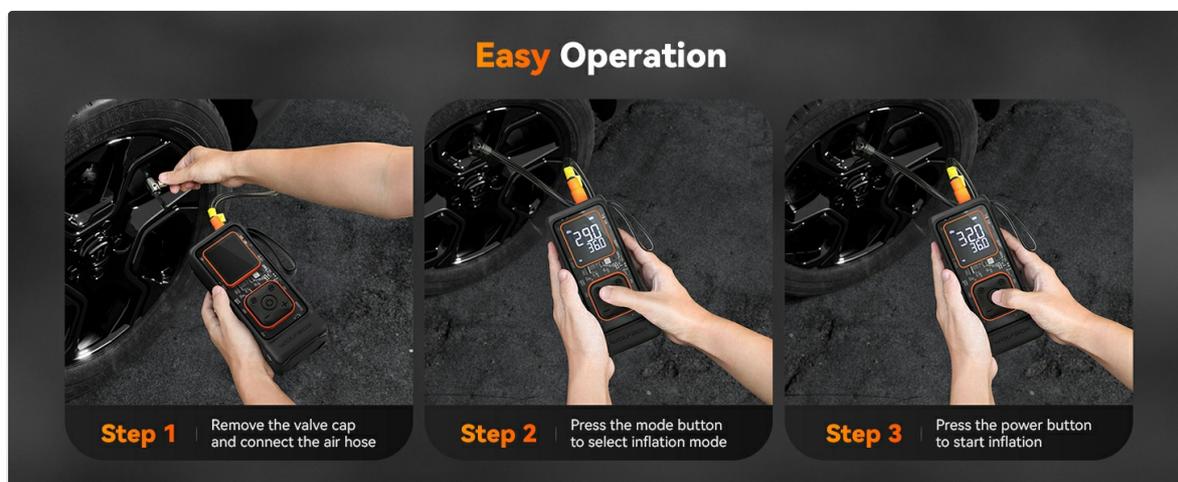


Image: Visual guide showing the three simple steps to operate the tire inflator: connect the air hose, select the inflation mode, and press the power button to start.

5.4. Using the LED Flashlight

To activate the LED flashlight, press and hold the unit button (often labeled 'PSI' or similar) for 2-3 seconds. Press the button again to cycle through the three modes: steady light, flashing light, and SOS signal. Press and hold the button again to turn off the flashlight.

6. MAINTENANCE

To ensure the longevity and optimal performance of your WOLFBOX MegaFlow24-NEW, follow these maintenance guidelines:

- **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 cloth bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Charging:** If storing for an extended period, charge the device every 3-6 months to maintain battery health.
- **Hose Inspection:** Regularly check the inflatable hose for any signs of wear, cracks, or damage. Replace if necessary.

7. TROUBLESHOOTING

If you encounter any issues with your WOLFBOX MegaFlow24-NEW, please refer to the following common solutions:

- **Device Not Turning On:** Ensure the battery is charged. If using the 12V DC cord, check the car's cigarette lighter connection.
- **Slow Inflation/No Airflow:** Check that the air hose is securely connected to both the inflator and the item's valve stem. Ensure the correct nozzle adapter is used.
- **Inaccurate Pressure Reading:** Ensure the hose is properly connected and there are no leaks.
- **Overheating:** The device has built-in heat dissipation. If it feels excessively hot, allow it to cool down before continuing use. Avoid prolonged continuous operation beyond recommended limits.
- **Automatic Shut-Off Not Working:** Verify that the target pressure is set correctly. If the issue persists, contact customer support.

For further assistance, please contact WOLFBOX customer support.

8. SPECIFICATIONS

Brand	WOLFBOX
Model Name	MegaFlow24-NEW
Maximum Operating Pressure	150 PSI
Air Flow Capacity	35.1 Liters Per Minute (35 LPM)
Power Source	Battery Powered (3*4,000mAh Lithium Ion) / 12 Volts DC
Special Features	Automatic Shut-Off, Cordless, LED Light (3 modes), Portable, Pressure Detection
Item Weight	1.6 Pounds
Product Dimensions	2.95"L x 2.16"W x 6.69"H
Hose Length	20 Inches

Noise Level	80 Decibels
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9. WARRANTY AND SUPPORT

WOLFBOX offers a **24-month warranty** on this product. Additionally, a **7-day return policy** is available, and returns are accepted for defects.

For any inquiries or support, please contact WOLFBOX customer service:

Email: service@wolfbox.com

Phone: +1 888 296 8399



Image: WOLFBOX 'Our Promise' detailing customer support contact information.

10. OFFICIAL PRODUCT VIDEOS

WOLFBOX Tire Inflator Portable Air Compressor Overview

Your browser does not support the video tag.

Video: An official overview of the WOLFBOX Tire Inflator, showcasing its features and ease of use.

How Good Is The WOLFBOX Cordless Tire Inflator?

Your browser does not support the video tag.

Video: A detailed review and demonstration of the WOLFBOX Cordless Tire Inflator's performance and capabilities.