

TeqHome B0D31MFSGC

TeqHome Cordless Tire Inflator Instruction Manual

Model: B0D31MFSGC

1. PRODUCT OVERVIEW

The TeqHome Cordless Tire Inflator is a portable, multi-functional device designed for quick and efficient inflation of various items. It features a maximum pressure of 150 PSI, a 40L/min flow rate, and a 6000mAh battery. This device also functions as a power bank and includes an integrated flashlight.

Key features include:

- **Super-Fast Inflation:** Achieves 150 PSI maximum pressure with a 40L/min flow rate for rapid tire inflation.
- **Intelligent Control:** Features tire pressure detection and automatic shut-off.
- **LCD Screen Display:** Provides clear digital readouts and offers 4 preset inflation modes (bicycles, motorcycles, cars, basketballs).
- **Portable Design:** Compact size (7.1" x 3.15" x 2") for easy transport and storage.
- **3-in-1 Functionality:** Operates as an inflator, power bank, and flashlight with three light modes.



Image 1.1: The TeqHome portable tire inflator with its digital display, positioned next to a car tire.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- TeqHome Cordless Tire Inflator
- High-pressure air hose
- 4 Nozzles (for bicycles, motorcycles, cars, balls, swimming rings)
- Type-C charging cable
- Car charging cable
- User Manual

3. SETUP AND CHARGING

3.1 Initial Charging

Before first use, fully charge the tire inflator. Connect the provided Type-C charging cable to the inflator's Type-C port and a suitable USB power adapter (not included). Alternatively, use the car charging cable to charge the device in your vehicle.

- The battery indicator on the LCD screen will show charging status.
- A full charge typically takes several hours.

3.2 Attaching the Air Hose and Nozzle

Screw the high-pressure air hose securely onto the inflator's air outlet. Select the appropriate nozzle for the item you intend to inflate and attach it to the other end of the air hose.



Image 3.1: Illustration showing how to connect the air hose to the tire inflator and then to the tire valve.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- To power on, **long press** the power button (usually marked with a power symbol) for 3 seconds.
- To power off, **long press** the power button again for 3 seconds. The device will also automatically power off after a period of inactivity.

4.2 Selecting Inflation Mode

After powering on, the LCD screen will display the current pressure and mode. Press the mode selection button (often labeled 'M' or with a cycle symbol) to cycle through the preset modes:

- Car Mode
- Motorcycle Mode
- Bicycle Mode
- Ball Mode

Each mode has a default pressure setting. You can adjust the target pressure using the '+' and '-' buttons.

4.3 Starting and Stopping Inflation

1. Connect the air hose with the appropriate nozzle to the item you wish to inflate.
2. Power on the inflator and select the desired mode and target pressure.
3. **Short press** the power button to start inflation. The device will display the real-time pressure.
4. The inflator will automatically stop when the preset target pressure is reached.
5. To manually stop inflation, **short press** the power button again.
6. Disconnect the air hose from the item and the inflator.

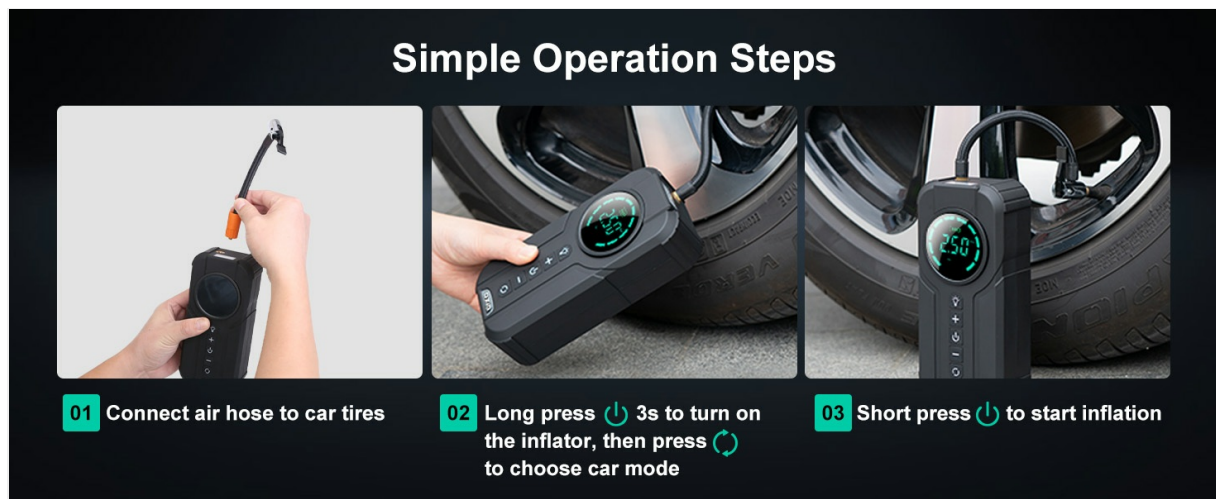


Image 4.1: Visual guide demonstrating the three simple steps: connect air hose, long press to turn on and select mode, short press to start inflation.

4.4 Using the Flashlight

The inflator includes an LED flashlight for use in low-light conditions or emergencies.

- **Short press** the flashlight button (usually marked with a light bulb symbol) to cycle through the three light modes: constant on, SOS signal, and flashing warning light.
- **Long press** the flashlight button to turn it off.

4.5 Using as a Power Bank

The built-in 6000mAh battery can be used to charge other devices via the USB-C output port.

- Connect your device's charging cable to the inflator's USB-C output port.
- The inflator will begin charging your device.

5. MAINTENANCE

- **Cleaning:** Wipe the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures. Ensure it is fully charged before long-term storage to preserve battery life.
- **Battery Care:** To maintain battery health, charge the device at least once every three months if not in regular use.
- **Air Hose:** Inspect the air hose and nozzles regularly for any signs of wear or damage. Replace if necessary.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery or not charged.	Charge the inflator fully using the provided Type-C or car charging cable.
Inflation is slow or not working.	Air hose not securely connected; wrong nozzle; target pressure set too low.	Ensure air hose is tightly screwed. Verify correct nozzle is used. Adjust target pressure to the recommended level.
Inflator stops prematurely.	Target pressure reached; low battery.	Check the displayed pressure. If it matches the target, inflation is complete. If not, recharge the device.
Inaccurate pressure reading.	Loose connection to valve stem.	Ensure the nozzle is firmly attached to the valve stem without air leakage.

7. SPECIFICATIONS

Feature	Detail
Brand	TeqHome
Model	B0D31MFSGC
Maximum Pressure	150 PSI
Air Flow Capacity	40 Liters Per Minute
Battery Capacity	6000mAh
Power Source	Battery Powered
Charging Port	USB-C
Material	Plastic
Product Dimensions (L x W x H)	7.1" x 3.15" x 2"
Item Weight	1.3 Pounds
Operation Mode	Automatic

Feature	Detail
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8. WARRANTY AND SUPPORT

8.1 Warranty Information

TeqHome products are covered by a limited warranty against defects in materials and workmanship from the date of purchase. Please refer to the warranty card included in your package for specific terms and conditions. This warranty does not cover damage caused by misuse, accident, unauthorized modification, or normal wear and tear.

8.2 Customer Support

For technical assistance, warranty claims, or general inquiries, please contact TeqHome customer support. You can find contact information on the official TeqHome website or through your purchase platform.

Please retain your proof of purchase for warranty service.