

Portable Tire Inflator Maintenance Manual

Product Overview

Thank you for choosing our portable tire inflator. Whether you need to inflate tires during roadside emergencies, perform regular tire maintenance, or inflate sports equipment, this high-performance, durable inflator offers excellent performance. It is designed for use with cars, SUVs, motorcycles, and sports equipment, featuring fast inflation, precise auto shut-off, LED light, and many other useful features.

Operating Instructions

- 1.

Preparation Before Inflation

- 2.

- 1.

Ensure that the device is in good working condition. Check all components, especially the air hose, connectors, and inflation ports for any damage.

- 2.

- 3.

If the product is battery-powered, make sure the battery is fully charged. If the product is powered by a vehicle's 12V power outlet, ensure the plug is securely connected.

- 4.

- 3.

Connecting the Inflator

- 4.

- 1.

Connect the air hose to the target valve (e.g., tire valve, sports equipment).

- 2.
- 3.

If your inflator includes multiple nozzles (such as for inflating air mattresses or balls), change to the appropriate nozzle.

- 4.
- 5.

Setting the Desired Pressure

- 6.

- 1.

After starting the inflator, use the digital display to set your desired pressure (available in various units such as PSI, BAR, or KPA depending on the model).

- 2.
- 3.

Start the inflation process. The device will automatically stop once it reaches the preset pressure.

- 4.
- 7.

Finishing the Inflation

- 8.

- 1.

Once inflation is complete, disconnect the hose, ensuring there are no leaks at the connection points.

- 2.
- 3.

Check the pressure if needed, ensuring it matches the target level.

4.

Maintenance and Care

1.

Cleaning

2.

1.

Use a clean cloth to wipe the surface of the inflator, keeping it free of dirt or dust.

2.

3.

Keep the air vents and battery compartment clean, and avoid debris from entering the internal components.

4.

5.

When cleaning the hose and connectors, avoid using harsh chemicals.

6.

3.

Storage

4.

1.

When not in use, store the inflator in a dry, well-ventilated place, away from direct sunlight or extreme temperatures.

2.

3.

Coil the air hose and cables neatly to avoid damage.

4.

5.

Avoid exposing the device to high-humidity environments to prevent battery or internal component damage.

6.

5.

Battery Maintenance

6.

1.

If the product is rechargeable, use the included charger to charge the battery. Avoid overcharging.

2.

3.

Keep the battery charge between 40%-80% to extend battery life.

4.

5.

Charge the battery after each use to avoid complete depletion.

6.

7.

Check Pressure and Function

8.

1.

Regularly check the pressure gauge and auto shut-off feature to ensure the device is functioning properly.

2.

3.

Ensure that no unusual noise or overheating occurs during use.

4.

Frequently Asked Questions (FAQ)

1.

The inflator won't start, what should I do?

2.

1.

Check the battery charge or ensure the 12V power cable is securely plugged in.

2.

3.

Make sure the power plug is firmly connected, as loose connections may prevent the device from turning on.

4.

3.

The inflator stops automatically before reaching the preset pressure, what should I do?

4.

1.

Double-check the pressure settings to ensure the target pressure matches the device's maximum capacity.

2.

3.

Inspect the air hose for any leaks that may affect inflation accuracy.

4.

5.

The device is overheating, what should I do?

6.

1.

If you are using the inflator for an extended period, allow it to rest to avoid overheating.

2.

3.

Check that the vents are not blocked to ensure proper airflow and cooling.

4.

7.

How can I extend the lifespan of the inflator?

8.

1.

Regularly clean the device to keep all parts free from dirt and dust.

2.

3.

Store the device properly in a dry, temperature-controlled environment.

4.

5.

Avoid prolonged exposure to high humidity or extreme temperatures.

6.

Important Notes

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Do not use the inflator in high or low-temperature environments, as it may damage the device.

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Only use the inflator for the recommended purposes (e.g., inflating tires, sports equipment).

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Ensure the device is in good working condition before each use to avoid any damage to parts.

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Technical Support & After-Sales Service

If you have any questions or need assistance, please contact the manufacturer or customer service team. We are committed to providing high-quality products and excellent customer service.

This maintenance manual is designed to apply to your 9 SKUs of portable tire inflators. It covers basic operation, care, and troubleshooting to keep the devices in good working condition. If you need further adjustments or additional product details, feel free to let me know!