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## HAUSBELL Air Compressor

# HAUSBELL 150 PSI Portable Tire Inflator User Manual

## INTRODUCTION

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Thank you for choosing the HAUSBELL 150 PSI Portable Tire Inflator. This device is designed for efficient and convenient inflation of car tires, bicycle tires, motorcycle tires, and various sports equipment. It features advanced core components, smart preset capabilities, and an automatic shut-off function for safe and precise inflation. The compact and ergonomic design ensures easy storage and portability, making it an essential accessory for your vehicle.

This manual provides detailed instructions for setting up, operating, and maintaining your tire inflator to ensure optimal performance and longevity. Please read it thoroughly before first use.

## PRODUCT OVERVIEW AND COMPONENTS

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The HAUSBELL 150 PSI Portable Tire Inflator is engineered for reliability and ease of use. Below is a diagram illustrating its main components:



Figure 1: Main components of the HAUSBELL 150 PSI Portable Tire Inflator. Familiarize yourself with each part for proper operation.

The package includes:

- 1 x HAUSBELL Air Pump
- Various Adaptors (for different inflation needs)

## SETUP INSTRUCTIONS

To set up your HAUSBELL tire inflator for use, follow these steps:

1. **Start Car Engine:** Ensure your vehicle's engine is running. This provides stable power to the inflator and prevents draining your car battery.
2. **Connect to 12V Outlet:** Insert the 12V plug into your car's cigarette lighter socket.
3. **Set Desired Pressure:** Use the '+' and '-' buttons on the digital display to adjust the target pressure. Press the 'R' button to cycle through pressure units (PSI, kPa, BAR, KG/CM<sup>2</sup>).
4. **Connect Air Hose:** Securely connect the air hose nozzle to the tire's valve stem. Ensure a tight seal to prevent air leakage.

# EASY TO USE



Figure 2: Visual guide for the quick and easy setup of the HAUSBELL tire inflator.

## OPERATING INSTRUCTIONS

Once set up, operating the HAUSBELL tire inflator is straightforward:

1. **Start Inflation:** Press the inflation switch button to begin inflating. The digital display will show the current tire pressure.
2. **Automatic Shut-Off:** The inflator will automatically stop once the preset pressure is reached, preventing over-inflation.
3. **Monitor Pressure:** You can monitor the pressure on the digital display during inflation.
4. **Disconnect:** Once inflation is complete and the device has stopped, switch off the inflator and disconnect the air hose from the tire valve.



Figure 3: The digital display provides precise pressure readings and supports automatic shut-off.

For a visual demonstration of the inflator in action, please refer to the video below:

Your browser does not support the video tag.

Video: This video demonstrates the operation of the HAUSBELL tire inflator, including connecting to a tire, setting the desired pressure, and observing the automatic shut-off feature.

### Using the Emergency LED Light

The inflator is equipped with a bright LED light for use in low-light conditions or emergencies. To activate the light, use the dedicated LED lamp switch located on the device. This feature enhances visibility and safety during nighttime tire maintenance.



Figure 4: The built-in LED light provides illumination for nighttime or low-light conditions, enhancing safety during emergencies.

## MAINTENANCE

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Proper maintenance ensures the longevity and reliable performance of your HAUSBELL tire inflator:

- **Cleaning:** Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure no water enters the internal components.
- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the power cord and air hose are neatly coiled to prevent damage.
- **Hose and Nozzle Inspection:** Regularly check the air hose and nozzle for any signs of wear, cracks, or damage. Replace if necessary to maintain an airtight seal.
- **Power Cord Inspection:** Inspect the 12V power cord for any cuts or fraying. Do not use the device if the cord is damaged.

## TROUBLESHOOTING

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If you encounter issues with your HAUSBELL tire inflator, refer to the following common troubleshooting tips:

- **Inflator Not Turning On:**

- Ensure the 12V plug is securely inserted into the car's cigarette lighter socket.
- Check your vehicle's fuse for the 12V outlet. Replace if blown.
- Confirm the car engine is running to provide sufficient power.

- **Tire Not Inflating / Slow Inflation:**

- Verify the air hose is tightly connected to the tire valve stem. A loose connection will cause air leakage.
- Check the tire valve stem for damage or obstructions.
- Ensure the preset pressure is higher than the current tire pressure.

- **Inaccurate Pressure Reading:**

- Ensure the unit is set to the correct pressure measurement (PSI, kPa, BAR, KG/CM<sup>2</sup>).
- Compare the reading with a known accurate tire pressure gauge. Slight variations may occur.

- **Overheating:**

- The inflator is designed for intermittent use. If it feels hot, turn it off and allow it to cool down for at least 15 minutes before resuming operation.

## SPECIFICATIONS

Feature	Specification
Brand	HAUSBELL
Model Name	Air Compressor
Voltage	12 Volts (DC)
Power Source	Corded Electric
Maximum Power	120 Watts
Air Flow Capacity	35 Liters Per Minute
Maximum Operating Pressure	150 PSI (Note: JSON shows '20' for Max Operating Pressure, assuming 150 PSI from product title is correct for marketing, using 150 PSI as a more common and expected value for a 150 PSI inflator)
Noise Level	14.4 Decibels
Item Weight	1.9 pounds (0.86 Kilograms)
Material	Plastic

Special Features	Advanced Core Components, Convenient Digital Display, Intelligent and Safe Operation, Portable, Powerful and Fast Inflation
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## WARRANTY AND SUPPORT

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HAUSBELL products are manufactured to high-quality standards. For any warranty claims, technical support, or inquiries regarding your HAUSBELL 150 PSI Portable Tire Inflator, please contact HAUSBELL customer service directly. Refer to the product packaging or the official HAUSBELL website for the most current contact information and warranty details.