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› Halfords Digital Wheel Tyre Inflator Pump Electric Air Compressor 12V Display User Manual

Halfords 239066

Halfords Digital Wheel Tyre Inflator Pump Electric Air Compressor 12V Display User Manual

Model: 239066

Brand: Halfords

INTRODUCTION

This user manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Halfords Digital Wheel Tyre Inflator. Please read this manual thoroughly before first use and retain it for future reference.

The Halfords digital tyre inflator is designed for quick and accurate inflation of vehicle tyres and other inflatable items. It features a backlit digital display for ease of use in various lighting conditions and comes with a range of adaptors for versatility.



Figure 1: Halfords Digital Wheel Tyre Inflator. This image displays the compact design of the inflator, highlighting its digital screen and user-friendly buttons for operation.

SAFETY INFORMATION

- Always ensure the vehicle engine is running when using the inflator to avoid draining the vehicle's battery.
- Do not exceed the maximum pressure rating of the tyre or inflatable item. Refer to the manufacturer's recommendations.

- Keep the inflator away from water and moisture.
- Do not leave the inflator unattended during operation.
- Allow the inflator to cool down after prolonged use to prevent overheating.
- Keep out of reach of children.
- Ensure proper ventilation when operating.

PRODUCT COMPONENTS

The Halfords Digital Wheel Tyre Inflator comes with the following main components:

- Main Inflator Unit with Digital Display
- 12V DC Power Cable with Car Cigarette Lighter Plug
- Air Hose with Screw-on Valve Connector
- Range of Adaptors (for balls, toys, etc.)



Figure 2: Air Hose and Adaptors. This image illustrates the air hose with its screw-on valve connector and an example of an included adaptor, demonstrating the connection mechanism.

SETUP

1. **Connect to Power:** Insert the 12V DC power cable plug into your vehicle's cigarette lighter socket. Ensure the vehicle's ignition is on, or the engine is running, to provide adequate power. The LED indicator on the inflator will illuminate to show power is connected.
2. **Attach Air Hose:** Connect the air hose to the inflator unit if it is not already attached.
3. **Prepare for Inflation:** For vehicle tyres, unscrew the dust cap from the tyre valve. For other inflatables, select the appropriate adaptor and securely attach it to the air hose.

OPERATING INSTRUCTIONS

1. **Connect to Item:** Screw the air hose valve connector firmly onto the tyre valve stem. For other inflatables, insert the adaptor into the item's inflation port.
2. **Set Desired Pressure:** The digital display will show the current pressure. Use the '+' and '-' buttons (if present, or refer to specific model buttons) to set your desired pressure. The backlit display is ideal for evening use.
3. **Start Inflation:** Press the power button to begin inflation. The inflator will automatically stop once the preset pressure is reached.
4. **Monitor Progress:** Observe the digital display to monitor the pressure during inflation. The inflator can inflate tyres in less than 5 minutes.
5. **Disconnect:** Once inflation is complete, switch off the inflator, unscrew the valve connector from the tyre, and replace the dust cap. Disconnect the 12V power cable from the vehicle.

MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the power cable and air hose are neatly coiled to prevent damage.
- **Inspection:** Periodically inspect the power cable, air hose, and connectors for any signs of wear or damage. Do not use the inflator if any part is damaged.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	No power from 12V socket; Blown fuse in vehicle or inflator plug; Loose connection.	Check vehicle's 12V socket for power; Inspect and replace fuse if necessary; Ensure plug is fully inserted.
Inflator runs but no air comes out.	Air hose not securely connected; Blockage in hose or nozzle.	Ensure all connections are tight; Check for kinks or obstructions in the hose.
Inaccurate pressure reading.	Valve connector not fully sealed; Sensor malfunction.	Ensure valve connector is screwed on tightly; Compare reading with a known accurate gauge.
Inflator overheats and shuts off.	Prolonged continuous use.	Allow the unit to cool down for at least 10-15 minutes before resuming use.

SPECIFICATIONS

- Voltage:** DC 12V
- Max Amperage:** 10 Amps
- Wattage:** 85W
- Max Pressure:** 100 psi
- Air Compressor Flow Rate:** 18-20 litres/min
- Air Line Length:** 600mm
- Power Cable Length:** 3000mm (+/-100mm)
- Product Dimensions (L x W x H):** 184mm x 75mm x 150mm
- Weight:** 0.82 kg (820 g)

WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided at the point of purchase or visit the official Halfords website. If you encounter any issues not covered in this manual or require further assistance, please contact Halfords customer support.

Please retain your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

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

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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