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› FADAKWALT Portable Tire Inflator User Manual

FADAKWALT FA-12117-Blue

FADAKWALT Portable Tire Inflator User Manual

Model: FA-12117-Blue

Brand: FADAKWALT

INTRODUCTION

Thank you for choosing the FADAKWALT Portable Tire Inflator. This compact and powerful DC 12V air compressor is designed for convenient and efficient inflation of various items, including car tires, motorcycle tires, bicycle tires, and sports balls. Featuring a digital pressure gauge, smart preset, and auto-stop function, it ensures accurate and hassle-free inflation. Please read this manual thoroughly before use to ensure proper operation and safety.



Image: FADAKWALT Portable Tire Inflator, showcasing its compact design and included accessories.

SAFETY INSTRUCTIONS

- This air pump does not contain a built-in battery. It must be powered directly by your vehicle's 12V DC power outlet (cigarette lighter socket). This design enhances safety by reducing risks associated with battery overheating, especially in hot weather.
- To prevent overheating, allow the compressor to rest for at least 15 minutes after every 15 minutes of continuous use.
- Do not leave the inflator unattended while in operation.
- Ensure the vehicle's engine is running when using the inflator to avoid draining the car battery.
- Keep out of reach of children.

- Do not operate the inflator in wet conditions or near flammable liquids or gases.
- This product is not suitable for inflating heavy truck or tractor tires.
- Always check the recommended tire pressure for your vehicle, typically found on a sticker inside the driver's side door jamb or in your vehicle's owner's manual.

WHAT'S IN THE BOX

Upon opening your FADAKWALT Portable Tire Inflator package, you should find the following components:

- 1 x FADAKWALT 12V Tire Inflator
- 2 x Schrader-Presta valve adapters
- 2 x Fuses (replacement)
- 1 x Needle valve (for balls)
- 2 x Extension nozzles (for inflatables)
- 1 x User Manual (this document)



Image: Contents of the FADAKWALT Portable Tire Inflator package.

SPECIFICATIONS

Feature	Specification
Brand	FADAKWALT
Model Name	FA-12117-Blue
Voltage	12 Volts DC
Power Source	Corded Electric (Vehicle 12V Outlet)
Maximum Operating Pressure	150 PSI
Air Flow Capacity	35 LPM (Liters Per Minute)
Maximum Power	180 Watts
Noise Level	76 dB
Hose Length	23.62 Inches (approx. 2 ft)
Power Cord Length	10 Feet
Item Weight	1.94 Pounds
Product Dimensions	9"L x 3.93"W x 5.31"H
Special Features	Automatic Shut-Off, Built-In Digital Gauge, LCD Display, LED Light

SETUP

Before using your FADAKWALT Portable Tire Inflator, ensure your vehicle is parked safely and the engine is running to provide adequate power.

- 1. Connect to Vehicle Power:** Insert the 12V power plug of the inflator firmly into your vehicle's cigarette lighter socket.
- 2. Connect to Tire Valve:** Remove the dust cap from the tire valve stem. Securely attach the inflator's air hose connector to the tire valve stem. Ensure a tight seal to prevent air leakage.
- 3. Power On:** Turn on the inflator using the power switch. The digital display will illuminate and show the current tire pressure.

EASY TO USE



Image: Step-by-step guide on how to set up and use the tire inflator.

OPERATING INSTRUCTIONS

1. **Check Current Pressure:** Once connected and powered on, the digital display will show the current pressure of the tire.
2. **Select Pressure Unit:** Press the "R" button to cycle through available pressure units: PSI, BAR, KPA, and KG/CM². Choose the unit that matches your vehicle's recommended pressure.
3. **Set Desired Pressure:** Use the "+" and "-" buttons to adjust the target pressure. The display will show the set value.
4. **Start Inflation:** Once the desired pressure is set, press the power switch to begin inflation. The compressor will start pumping air, and the display will show the real-time pressure increasing.
5. **Auto-Stop Function:** The inflator will automatically shut off once the preset pressure is reached, preventing over-

inflation.

6. **Disconnect:** After inflation, turn off the inflator, disconnect the air hose from the tire valve, and replace the valve dust cap. Unplug the 12V power cord from your vehicle.
7. **Using Adapters:** For inflating items like sports balls, air beds, or bicycle tires, select the appropriate adapter from the included accessories and attach it to the air hose connector before connecting to the item.



Image: Digital display and control buttons for setting pressure and units.



Image: Versatility of the inflator for various items including car tires, balls, motorcycles, and pool floats.

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. Its compact design allows for easy storage in your glove box, trunk, or under a seat.
- **Hose Care:** Avoid kinking or sharply bending the air hose during storage to maintain its integrity.
- **Fuse Replacement:** If the inflator stops working, check the fuse located in the 12V power plug. Replace it with one of the included spare fuses if necessary.



Image: Highlighting the durable and flexible air hose.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	No power from vehicle's 12V outlet; Blown fuse in plug; Loose connection.	Ensure vehicle engine is running. Check 12V outlet for power. Replace fuse in the plug if blown. Ensure plug is firmly inserted.
Inflator runs but no air comes out or pressure doesn't increase.	Air hose not securely connected to valve; Hose or nozzle blocked; Leak in hose.	Ensure air hose connector is tightly sealed to the tire valve. Check hose and nozzles for obstructions. Inspect hose for damage.
Inflator stops before reaching preset pressure.	Overheating protection activated.	Turn off the inflator and let it cool down for at least 15 minutes before resuming operation.
Digital display is dim or unreadable.	Protective film on screen; Low light conditions.	Peel off the thin transparent protective film from the screen. Utilize the built-in LED light for better visibility in low light.



LED LIGHT



LED



Meter display



Image: The inflator's integrated LED light for use in dark environments.

WARRANTY AND SUPPORT

Your FADAKWALT Portable Tire Inflator comes with a **2-year replacement service** from the date of purchase. This warranty covers manufacturing defects and ensures your peace of mind.

If you encounter any issues with your product or have questions regarding its operation, please do not hesitate to contact our customer support team. We are committed to providing prompt and helpful assistance.

For support, please refer to the contact information provided on the product packaging or the retailer's website where you purchased the item.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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