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EAFC CZK 5614

EAFC 150PSI Cordless Tire Inflator User Manual

Model: CZK 5614

PRODUCT OVERVIEW

The EAFC 150PSI Cordless Tire Inflator is a versatile and portable air compressor designed for quick and efficient inflation of various items, including car, bike, and motorcycle tires, as well as sports balls. Featuring a powerful 150PSI output, USB rechargeable battery, and intelligent preset modes, this device ensures precise and convenient inflation wherever you are. Its compact design and integrated LED light make it an essential tool for roadside emergencies and everyday use.



Figure 1: EAFC 150PSI Cordless Tire Inflator and its applications.



Figure 2: The EAFC inflator offers cordless convenience compared to traditional corded models.

WHAT'S IN THE BOX

Your EAFC Cordless Tire Inflator package includes the following components:

- 1 x EAFC Cordless Tire Inflator
- 1 x USB Charging Cable
- 1 x Air Nozzle Set (4 versatile nozzles for various inflatables)
- 1 x Car Power Cable (12V)
- 1 x Replacement Fuse
- 1 x Storage Bag
- 1 x User Manual (this document)



Figure 3: All components included in the EAFC tire inflator package.



Figure 4: A comprehensive view of the inflator and its accessories.

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Video 1: An unboxing demonstration of the EAFC Small Air Compressor Portable, showing all included items and initial setup.

SETUP AND CHARGING

Before first use, ensure the tire inflator is fully charged. The device features a USB rechargeable battery for convenience.

Charging Instructions:

1. Connect the provided USB charging cable to the inflator's USB-C port.
2. Plug the other end of the USB cable into a compatible USB power source (e.g., car adapter, power bank, wall charger).
3. The display will indicate charging status. Allow the device to fully charge before initial use.

The inflator can also function as a mobile power source with its 6000mAh battery, allowing you to charge other devices via its USB output port.



Figure 5: The inflator can double as a 6000mAh mobile power source.

OPERATING INSTRUCTIONS

Follow these steps for correct and efficient operation of your EAFC tire inflator:

Basic Inflation Steps:

1. **Connect the Inflation Hose:** Screw the inflation hose securely onto the tire valve. Ensure a tight seal to prevent air leakage.
2. **Activate the Screen:** Press and hold the power button (usually the central button) for three seconds to turn on the device and activate the digital display.
3. **Choose Inflation Mode and Pressure Unit:** Use the mode button (often indicated by a gear or 'M' icon) to cycle through the 4 preset modes (Car, Motorcycle, Bike, Ball). Use the '+' and '-' buttons to adjust the target PSI or to switch between pressure units (PSI, BAR, KPA, kg/cm²).
4. **Start Inflation:** Once the desired pressure is set, press the power button again to start the pump. The inflator will automatically stop when the preset pressure is reached.

CORRECT OPERATING INSTRUCTIONS

Easy to operate, inflatable in three steps



1. Press and hold the switch button for three seconds
2. Choose the inflation mode and pressure unit
3. Plug in the inflation line for use

Figure 6: Simplified three-step guide for operating the inflator.



Figure 7: Detailed four-step operating guide for the wireless air pump.

Preset Modes and Applications:

The inflator comes with 4 smart preset modes to simplify inflation for common items:

- **Car Mode:** Ideal for car tires (e.g., 36 PSI).
- **Motorcycle Mode:** Suitable for motorcycle tires (e.g., 32 PSI).
- **Bike Mode:** Perfect for bicycle tires (e.g., 30 PSI).
- **Ball Mode:** For sports balls like basketballs and footballs (e.g., 8 PSI).

You can also manually set the desired pressure for other inflatables like swimming rings or air mattresses using the '+' and '-' buttons.



Figure 8: Common inflation targets and their recommended pressure settings.

Emergency LED Light:

The built-in LED light provides illumination for dark environments or nighttime emergencies. Press the light button (often indicated by a lightbulb icon) to cycle through different light modes: constant on, flashing, and SOS signal.



EMERGENCY LED LIGHT

The tire inflator with LED light brings your brightness in the dark

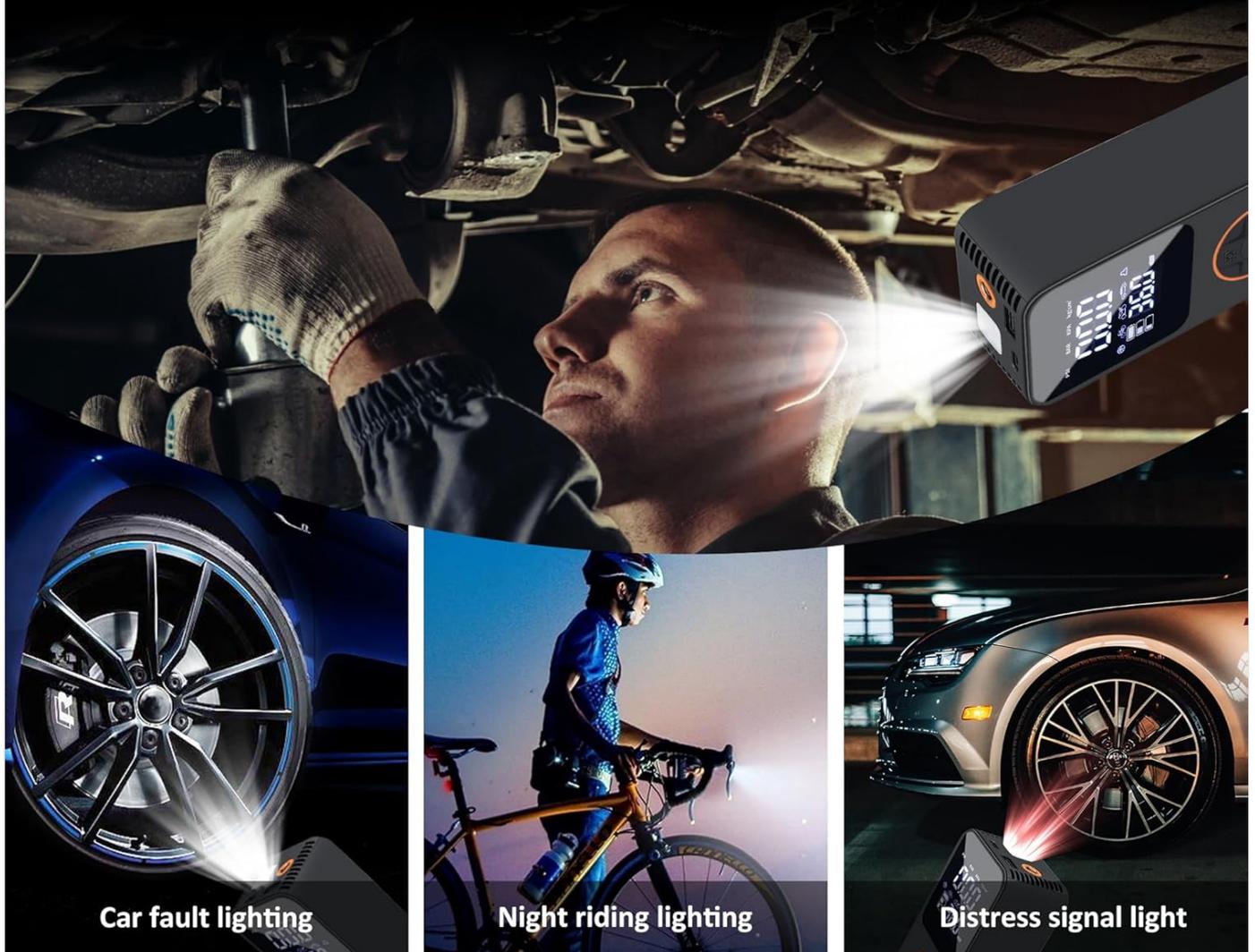


Figure 9: The emergency LED light provides illumination for various situations.

MAINTENANCE

To ensure the longevity and optimal performance of your EAFC Cordless Tire Inflator, follow these maintenance guidelines:

- **Cleaning:** Wipe the exterior of the inflator with a soft, dry 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. Use the provided storage bag to protect it from dust and scratches.
- **Battery Care:** For best battery life, charge the device regularly, even if not in frequent use. Avoid completely draining the battery for extended periods.
- **Hose and Nozzles:** Inspect the inflation hose and nozzles for any signs of wear, cracks, or blockages before each use. Replace if damaged.
- **Fuse Replacement:** If the inflator stops working unexpectedly, check the fuse. A replacement fuse is included in your package. Refer to the diagram in the original user manual for fuse location and replacement instructions.

TROUBLESHOOTING

If you encounter any issues with your EAFC Cordless Tire Inflator, please refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery; Power button not pressed correctly.	Charge the device fully. Press and hold the power button for 3 seconds.
Air leakage during inflation.	Hose not securely attached; Valve stem issue.	Ensure the hose is tightly screwed onto the valve. Check valve stem for damage.
Inflator stops before reaching target pressure.	Overheat protection activated; Battery too low.	Allow the device to cool down. Recharge the battery.
Inaccurate pressure reading.	Incorrect unit selected; Sensor calibration needed.	Cycle through pressure units to confirm. If persistent, contact customer support.
Device not charging.	Faulty USB cable/adaptor; Charging port issue.	Try a different USB cable and power adapter. Ensure connections are secure.

If the problem persists after trying these solutions, please contact EAFC customer support for further assistance.

SPECIFICATIONS

Detailed technical specifications for the EAFC 150PSI Cordless Tire Inflator:

Brand: EAFC

Model Name: CZK 5614

Maximum Operating Pressure: 150 PSI

Power Source: Battery Powered (3 Lithium Polymer batteries included)

Voltage: 12 Volts

Item Weight: 1.14 Pounds (approx. 0.52 kg)

Product Dimensions: 2.8"L x 1.8"W x 6.4"H (approx. 7.1cm L x 4.6cm W x 16.3cm H)

Noise Level: 80 dB

Material: Metal (with durable ABS casing)

Special Features: Automatic Shut-Off, Portable, Quick Inflation, LED Light

Airflow: 35L/min (for fast inflation)

WARRANTY AND SUPPORT

The EAFC 150PSI Cordless Tire Inflator is backed by EAFC's 2-year warranty, ensuring peace of mind regarding your purchase. For any warranty claims, technical support, or general inquiries, please contact EAFC customer service through the retailer where you purchased the product or visit the official EAFC brand store online.

For additional resources, you may refer to the official user manual PDF available at: [EAFC User Manual PDF](#)

