



Manuals.plus /

› Giraffe Tools /

› Giraffe Tools HC-CZ2201 Portable Tire Inflator Instruction Manual

Giraffe Tools HC-CZ2201

Giraffe Tools HC-CZ2201 Portable Tire Inflator Instruction Manual

Your reliable companion for on-the-go tire maintenance.

1. PRODUCT OVERVIEW

The Giraffe Tools HC-CZ2201 Portable Tire Inflator is a compact and efficient air compressor designed for quick and easy inflation of various items. Featuring a powerful motor, digital pressure gauge, and automatic shut-off, it ensures precise and safe inflation. The integrated 13ft retractable power cord and emergency LED light enhance convenience and usability in diverse situations.

2. PACKAGE CONTENTS

- 1 x Giraffe Tools Portable Tire Inflator (Model: HC-CZ2201)
- 1 x 13ft Retractable Power Cord (integrated)
- 4 x Nozzle Adapters
- 1 x Replacement Fuse
- 1 x Carry Bag
- 1 x Instruction Manual

3. PRODUCT COMPONENTS

Familiarize yourself with the key components of your tire inflator:

- **Digital Display:** Shows current and set pressure.
- **Control Panel:** Buttons for power, mode selection, pressure adjustment (+/-), and LED light activation.
- **Air Hose:** Connects to the item being inflated.
- **12V DC Power Plug:** Connects to your vehicle's cigarette lighter socket.
- **Retraction Button:** Activates automatic power cord retraction.
- **Emergency LED Light:** Provides illumination for nighttime use.
- **Accessory Storage Compartment:** Located on the underside for nozzle adapters and spare fuse.



Figure 1: Retractable power cord mechanism and control panel.

The inflator features a user-friendly control panel with a digital display for clear readings. The power cord is designed for automatic retraction, and a dedicated compartment stores all necessary inflation adapters and a spare fuse.

4. SETUP

1. **Connect Power:** Plug the 12V DC power plug into your vehicle's cigarette lighter socket. Ensure your vehicle's engine is running to provide stable power.
2. **Attach Air Hose:** Screw the air hose connector onto the valve stem of the item you wish to inflate. Ensure a

tight seal to prevent air leakage.

3. **Select Adapter (if needed):** For items like balls, bicycles, or air mattresses, select the appropriate nozzle adapter from the storage compartment and attach it to the air hose before connecting to the item.



Figure 2: Tire inflator connected and ready for use.

The inflator is designed for quick setup, allowing you to begin inflation within minutes. Always ensure a secure connection to both the power source and the item being inflated.

5. OPERATING INSTRUCTIONS

1. **Power On:** Press the power button (



Extra strong engines

It can inflate your car tires from 0–35psi within 5 mins, provides a maximum pressure of 150 PSI and airflow of 34L/Min, getting you back on the road in no time.

40% Durable Use

) on the control panel. The digital display will illuminate, showing the current pressure.

2. **Select Pressure Unit:** Press the 'M' (Mode) button to cycle through available pressure units: PSI, kPa, BAR, and KG/cm². Select your preferred unit.
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 button again to start the compressor. The inflator will automatically stop when the target pressure is reached.
5. **Use Emergency LED Light:** Press the light button (



Extra strong engines

It can inflate your car tires from 0–35psi within 5 mins, provides a maximum pressure of 150 PSI and airflow of 34L/Min, getting you back on the road in no time.

40% Durable Use

) to activate the emergency LED light. Press again to cycle through modes (steady, SOS, off).

6. **Retract Power Cord:** After use, unplug the 12V DC power plug. Press the orange retraction button on the side of the unit to automatically retract the power cord for neat storage.

AUTOMATIC SHUT OFF

SUPPORT PRESET PRESSURE



Figure 3: Automatic shut-off feature prevents over-inflation.

The automatic shut-off feature ensures that your tires are inflated to the exact pressure you set, preventing both under and over-inflation. This enhances safety and extends tire life.



Figure 4: Emergency LED light for visibility in low-light conditions.

The integrated LED light is crucial for roadside emergencies or when inflating items in dimly lit environments, providing both illumination and an SOS signal option.

MULTIPLE NOZZLE

Four Ways To Inflate



Figure 5: Multiple nozzle adapters for versatile use.

The inflator comes with 4 additional nozzle adapters, making it suitable for inflating car tires, bicycles, motorcycles, balls, air mattresses, swim rings, and more.

Video Demonstrations

Video 1: Demonstrates the automatic cord retraction system of the Giraffe Tools Tire Inflator.

Video 2: Overview of the Giraffe Tools Portable Air Compressor features and general operation.

6. MAINTENANCE

- **Cleaning:** Wipe the unit with a damp cloth. Do not use harsh chemicals or immerse in water.
- **Storage:** Store the inflator in its carry bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Continuous Use:** For optimal performance and longevity, allow the air compressor to rest and cool for a while after 5-10 minutes of continuous inflating.
- **Fuse Replacement:** If the unit stops working, check the fuse located in the accessory storage compartment. Replace it with the provided spare fuse if necessary.

7. TROUBLESHOOTING

- **Unit Not Powering On:**
 - Ensure the 12V DC power plug is securely inserted into the vehicle's cigarette lighter socket.
 - Verify the vehicle's engine is running.
 - Check the fuse in the power plug and the unit's accessory compartment. Replace if blown.
- **Inflator Not Inflating:**
 - Ensure the air hose is tightly screwed onto the valve stem.
 - Verify the desired pressure is set above the current pressure.
 - Check for any kinks or blockages in the air hose.
- **Automatic Shut-Off Not Working:**
 - Ensure the desired pressure is correctly set on the digital display.
 - If the issue persists, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Giraffe Tools
Model Name	HC-CZ2201-Y-V
Voltage	12 Volts (DC)
Maximum Pressure	150 PSI
Air Flow Capacity	34 Liters Per Minute (LPM)
Power Source	Corded Electric (13ft cord)
Special Features	Automatic Shut-Off, Digital Display, LED Light, Portable, Retractable Power Cord
Item Weight	10.6 ounces (approx. 300 Grams)
Product Dimensions	10"L x 6"W x 3"H

9. WARRANTY AND SUPPORT

The Giraffe Tools HC-CZ2201 Portable Tire Inflator comes with a **24-Month Warranty**. For any product inquiries, technical assistance, or warranty claims, please contact Giraffe Tools customer support. Our team is dedicated to providing timely solutions and friendly lifetime support.

Please refer to the contact information provided in your product packaging or visit the official Giraffe Tools website

for support details.