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Powools ATJ-006

Powools ATJ-006 Portable Tire Inflator User Manual

1. PRODUCT OVERVIEW

The Powools ATJ-006 Portable Tire Inflator is a compact, cordless air compressor designed for convenient inflation of various items. It features a powerful motor capable of delivering up to 150 PSI, ensuring efficient and rapid inflation. This device is suitable for maintaining optimal pressure in car tires, motorcycle tires, bicycle tires, and sports balls.



Figure 1: Powools ATJ-006 Portable Tire Inflator and its applications.

The inflator is equipped with a digital display for real-time pressure monitoring and preset pressure settings, along with an automatic shut-off function to prevent over-inflation. Its integrated LED light provides illumination for nighttime use and includes emergency signaling modes.

2. WHAT'S IN THE BOX

Verify that all components are present upon unboxing:

- Powools ATJ-006 Tire Inflator
- Air Hose
- Storage Bag
- USB Charging Cable (Type-C)
- Presta Valve Adapter
- Ball Needle Adapter
- Short Tapered Nozzle
- Long Tapered Nozzle
- User Manual



Figure 2: Included accessories with the Powools ATJ-006 Tire Inflator.

3. SETUP

3.1 Charging the Device

Before initial use, fully charge the tire inflator. The device is equipped with high-capacity rechargeable Lithium-Ion batteries.

1. Connect the provided USB Type-C charging cable to the charging port on the inflator.
2. Plug the other end of the cable into a compatible USB power adapter (not included).
3. The battery indicator on the digital display will show charging progress. A full charge typically takes 2-4 hours.
4. Once fully charged, disconnect the cable.



Figure 3: The Powools ATJ-006 features a convenient Type-C charging port.

3.2 Attaching the Air Hose and Nozzles

Select the appropriate nozzle for the item you intend to inflate.

1. Screw the air hose securely onto the inflator's air outlet.
2. Attach the correct nozzle to the other end of the air hose. For standard car/bike tires, the default valve is usually sufficient. For balls or other inflatables, use the provided adapters.
3. Ensure all connections are tight to prevent air leakage.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- To power on: Press and hold the power button (center button) for 3 seconds. The digital display will illuminate.
- To power off: Press and hold the power button for 3 seconds. The display will turn off. The device will also automatically power off after a period of inactivity.

4.2 Selecting Inflation Mode and Pressure

The inflator offers preset modes for common items and a custom mode for specific pressure requirements.

1. After powering on, press the 'M' button (Mode button) to cycle through the preset modes: Car, Motorcycle, Bicycle, and Ball. Each mode has a default PSI setting.
2. For custom pressure: Select the custom mode (indicated by a person icon) or any preset mode, then use the '+' and '-' buttons to adjust the target PSI. The display shows both the current pressure and the target preset pressure.
3. To change pressure units (PSI, BAR, KPA, KG/CM²): Press and hold the 'M' button.

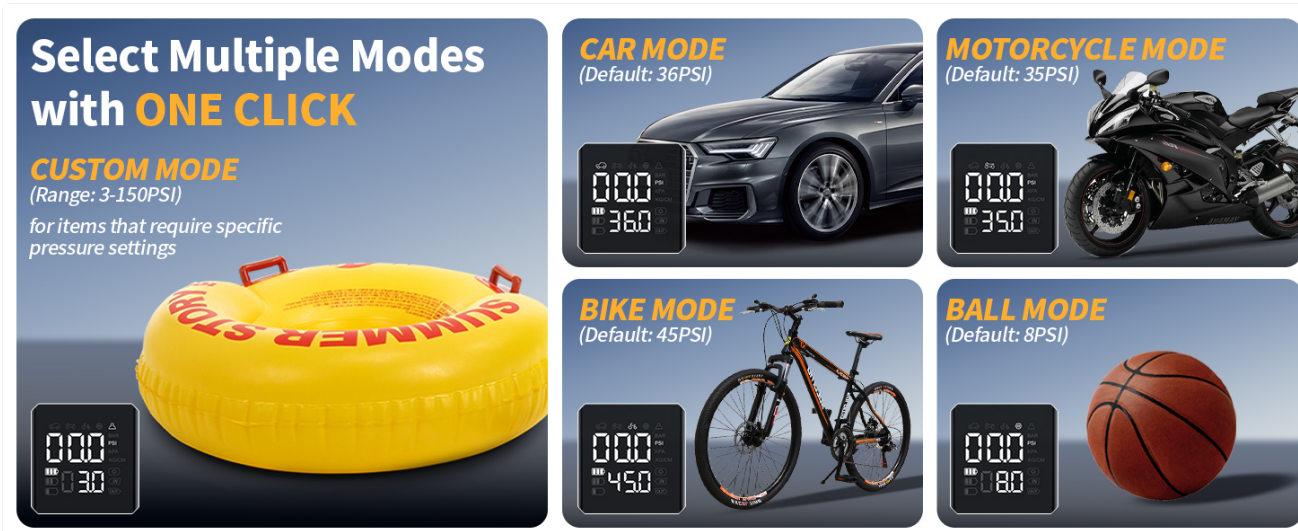


Figure 4: Digital display showing various inflation modes and adjustable pressure settings.

4.3 Starting and Stopping Inflation

1. Connect the air hose with the appropriate nozzle to the item's valve. The display will show the current pressure of the item.
2. Set your desired target pressure using the mode and +/- buttons.
3. Press the power button (center button) to start inflation. The inflator will begin pumping air.
4. The device will automatically stop once the preset target pressure is reached.
5. Disconnect the air hose from the item's valve.

Video 1: Demonstration of the Powools ATJ-006 Portable Tire Inflator in use, showcasing its quick and easy operation for various items.

4.4 Using the LED Light

The built-in LED light provides illumination and emergency signaling functions.

- To turn on the light: Press the light button (sun icon).
- To cycle through modes: Press the light button again to switch between constant illumination, red flashing (alarm), and SOS signaling.
- To turn off the light: Continue pressing the light button until it turns off.

3-Mode LED Light

cover different lighting needs



Lighting Mode



Alarm Light Mode



SOS Light Mode



Figure 5: The LED light offers multiple modes for visibility and safety.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your tire inflator.

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.

- **Battery Care:** For extended storage, ensure the battery is partially charged (around 50-70%) and recharge it every 3-6 months to maintain battery health.
- **Hose and Nozzles:** Inspect the air hose and nozzles regularly for any signs of wear or damage. Replace if necessary to ensure proper sealing and function.

6. TROUBLESHOOTING

If you encounter issues with your Powools ATJ-006, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Device does not power on	Low battery or no charge	Charge the device fully using the provided USB-C cable.
Inflator runs but no air is dispensed	Air hose or nozzle not properly connected; hose kinked or blocked.	Ensure the air hose is securely screwed onto the inflator and the valve. Check for kinks or blockages in the hose.
Inaccurate pressure reading	Loose connection to valve stem.	Ensure the nozzle is tightly screwed onto the valve stem.
Inflation is slow	Low battery.	Recharge the device.
Device stops prematurely	Target pressure reached; low battery.	Check if the target pressure has been met. Recharge the device if the battery is low.

7. SPECIFICATIONS

Feature	Detail
Brand	Powools
Model Name	ATJ-006
Max Pressure	150 PSI
Power Source	Battery Powered (2 Lithium Ion batteries included)
Charging Port	USB Type-C
Special Features	Automatic Shut-Off, Cordless, LED Light (3 modes), Portable, Quick Inflation, Versatile Use
Recommended Uses	Tire Inflation (Car, Motorcycle, Bicycle), General Inflating Tasks (Balls, Inflatables)
Material	Plastic
Color	Blue
Item Weight	0.42 Kilograms (14.8 ounces)
Product Dimensions	3.5"L x 1.87"W x 5.39"H
Wattage	50 watts

EASY To Carry and Store



Figure 6: Compact dimensions of the Powools ATJ-006 for easy portability.

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official documentation included with your product or contact Powools customer service directly. Typically, products come with a manufacturer's warranty covering defects in materials and workmanship for a specified period, often one year from the date of purchase.

For further assistance, visit the [Powools Store on Amazon](#).

