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> TIREWELL ATJ-6488 Portable Digital Tire Inflator User Manual

## TIREWELL ATJ-6488

# TIREWELL ATJ-6488 Portable Digital Tire Inflator User Manual

Model: ATJ-6488

## INTRODUCTION

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Thank you for choosing the TIREWELL ATJ-6488 Portable Digital Tire Inflator. This device is designed for convenient and efficient inflation of various items, including vehicle tires, sports equipment, and other inflatables. Please read this manual thoroughly before operation to ensure safe and proper use of the product.

## IMPORTANT SAFETY INFORMATION

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- Always operate the inflator in a well-ventilated area.
- Do not leave the inflator unattended during operation.
- Keep out of reach of children.
- Ensure the inflator is connected to a 12V DC power source (car cigarette lighter socket) only.
- Do not exceed the maximum pressure rating of the item being inflated. The inflator has a maximum pressure of 50 PSI.
- Avoid prolonged continuous operation to prevent overheating. Allow the device to cool down if it becomes hot.
- Always start your vehicle engine before plugging in the power cord to avoid draining the car battery.
- Disconnect the power cord when inflation is complete or if the device is not in use.

## PACKAGE CONTENTS

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Please check the box for the following items:

- 1 x TIREWELL ATJ-6488 Portable Digital Tire Inflator

- Various Nozzles (for different inflatables)
- Power Cord (12V DC car adapter)
- User Manual (this document)



Image: TIREWELL ATJ-6488 inflator shown with its power cord, car adapter, and a selection of multi-purpose nozzles.

## PRODUCT OVERVIEW

The TIREWELL ATJ-6488 is a compact and powerful digital tire inflator featuring a robust ABS metal design. Key features include:

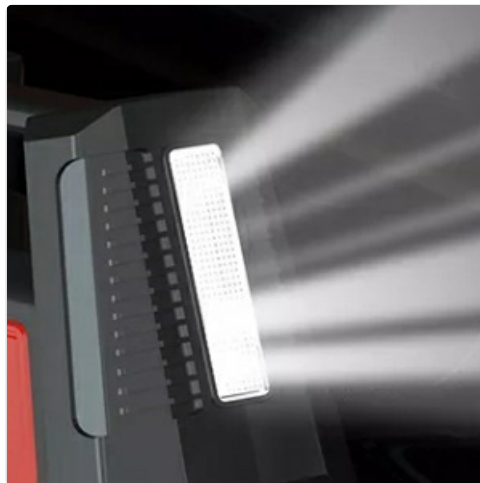
- **Digital Display:** Real-time tire pressure monitoring.
- **LED Lighting:** For emergency use and nighttime operation.
- **Programmable Inflation:** Set desired pressure, and the inflator stops automatically.
- **Multipurpose Nozzles:** Adapters for various inflatables.
- **Portable Design:** Easy to carry and store.



*Image: Front view of the inflator.*



*Image: Digital display showing pressure units.*



*Image: Integrated LED light for illumination.*



*Image: Ergonomic carrying handle.*

## SETUP

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1. **Prepare Vehicle:** Ensure your vehicle is parked safely and the engine is running before connecting the inflator. This prevents battery drain.
2. **Connect Power:** Insert the power cord's 12V DC plug into your vehicle's cigarette lighter socket.
3. **Select Nozzle:** Choose the appropriate nozzle for the item you intend to inflate. For vehicle tires, the standard air chuck is typically used.
4. **Attach to Valve:** Remove the dust cap from the tire valve. Firmly attach the air chuck to the tire valve stem and clip it securely. Ensure there is no air leakage.

# EASY TO USE



**1**  
START THE CAR ENGINE BEFORE PLUGGING  
IN THE POWER CORD



**2**  
PLUG THE POWER CORD INTO A 12V  
CIGARETTE LIGHTER SOCKET



**3**  
ATTACH THE AIR CHUCK TO THE  
TIRE VALVE SYSTEM



**4**  
PRESS THE R BUTTON TO CHOOSE  
THE DISPLAY UNIT



**5**  
PRESS THE START BUTTON  
FOR INFLATION TO WORK



**6**  
UNPLUG THE CORD WHEN THE INFLATION  
WORK IS DONE

*Image: Visual guide demonstrating power connection and valve attachment.*

## OPERATING INSTRUCTIONS

- Power On:** Ensure the vehicle engine is running. Plug the inflator's power cord into the 12V lighter socket.
- Attach Air Chuck:** Remove the dust cap from the tire valve. Attach the air chuck to the tire valve stem and clip it on.
- Select Display Unit:** Press the "R" button to cycle through display units (PSI, BAR, KPA, KG/CM<sup>2</sup>).
- Set Desired Pressure:** Use the "+" or "-" buttons to set your target tire pressure. The digital display will show the current pressure.
- Start Inflation:** Press the start button (often marked with a power symbol) to activate the inflator. The device will begin inflating and the real-time pressure will be displayed.
- Automatic Stop:** The inflator will automatically stop once the preset pressure is reached.
- Disconnect:** Once inflation is complete, unplug the power cord from the 12V socket and detach the air chuck from the tire valve. Replace the dust cap.

# RAPID INFLATION

TRANSFORM FROM EMPTY TO FULL IN A MATTER OF MINUTES



**SIMPLE ON/OFF  
FUNCTIONALITY**



**FOR TIRE PRESSURES  
LOWER THAN 50 PSI**



**BLAZING FAST  
INFLATION**



*Image: The inflator highlighting its ease of use and rapid inflation feature.*

## 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 cord and air hose are neatly coiled to prevent damage.
- **Check Connections:** Periodically inspect the power cord and air hose for any signs of wear, cuts, or damage. Replace if necessary.
- **Nozzle Care:** Keep the various nozzles clean and free from debris to ensure proper sealing during inflation.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Inflator does not turn on.	Power cord not properly connected. Vehicle engine not running. Vehicle's 12V socket fuse blown.	Ensure power cord is fully inserted into the 12V socket. Start the vehicle engine. Check and replace the vehicle's 12V socket fuse if necessary.
Air leaks from the valve connection.	Air chuck not securely attached. Valve stem damaged.	Re-attach the air chuck firmly, ensuring the clip is engaged. Inspect the tire valve stem for damage.
Inflator runs but does not inflate.	Air hose kinked or blocked. Nozzle not properly sealed.	Check air hose for obstructions. Ensure the nozzle is correctly attached and sealed to the inflatable item.
Inflator stops prematurely.	Preset pressure reached. Overheating protection activated.	Verify the preset pressure. Allow the inflator to cool down for 10-15 minutes before resuming operation.

## SPECIFICATIONS

<b>Model</b>	ATJ-6488
<b>Brand</b>	TIREWELL
<b>Maximum Pressure</b>	50 PSI
<b>Power Input</b>	12V DC (Car Cigarette Lighter)
<b>Power Rating</b>	120W
<b>Product Dimensions (LxWxH)</b>	20 x 18 x 10 cm
<b>Item Weight</b>	987 g
<b>Material</b>	ABS Metal Design
<b>Country of Origin</b>	China

# PRODUCT MEASUREMENTS



*Image: Product dimensions of the TIREWELL ATJ-6488 inflator.*

## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official TIREWELL website. Keep your purchase receipt as proof of purchase for warranty claims.

**Manufacturer:** TIREWELL

**Importer:** TIREWELL