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› TowerTop Tyre Inflator Air Compressor User Manual

TowerTop RCP-B61A

TowerTop Tyre Inflator Air Compressor User Manual

Model: RCP-B61A

1. INTRODUCTION

Thank you for choosing the TowerTop Portable 12V Digital Tyre Inflator Air Compressor. This device is designed for quick and accurate inflation of various items, including car tyres, bicycle tyres, sports balls, and inflatable beds. Its compact design, high-precision pressure gauge, and automatic shut-off feature make it a reliable tool for maintaining optimal pressure.



Image 1.1: TowerTop Tyre Inflator Air Compressor with its carrying bag and various inflation accessories.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before using the product. Failure to follow these instructions may result in product damage, property damage, or personal injury.

- Ensure the vehicle engine is running when using the inflator to avoid draining the car battery.
- This device is designed for 12V DC power outlets only. Do not connect to 240V AC power.
- Do not leave the inflator unattended during operation.
- Allow the inflator to cool down after 30 minutes of continuous use to prevent overheating.
- Keep out of reach of children.
- Do not use the inflator for truck tyres or mountain bike tyres, as it is not designed for these applications.
- Always check the recommended tyre pressure for your vehicle or item before inflation.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- TowerTop Tyre Inflator Air Compressor (Model: RCP-B61A)
- Carrying Handbag
- 4 x Extra Adapters (for balls, inflatables, etc.)
- Spare Fuses
- User Manual



Image 3.1: All items included in the TowerTop Tyre Inflator package.

4. PRODUCT FEATURES

The TowerTop Tyre Inflator Air Compressor is equipped with several advanced features for efficient and safe operation:

- **2X Faster Inflation:** Features a high-speed pure copper design turbocharger core for rapid inflation. Inflates a 185/65 R15 car tyre from 0-35 PSI in approximately 2.45 minutes.
- **High Precision Digital Gauge:** Built-in high-precision sensor ensures accuracy within ± 1 PSI. The large LCD backlight screen displays real-time and preset pressure values.
- **Automatic Shut-off:** Automatically stops inflation once the preset pressure value is reached, preventing over-inflation.
- **Advanced Cooling System:** Allows for up to 30 minutes of continuous operation, capable of inflating 8-10 car tyres consecutively.
- **Extended Reach:** Equipped with a 10.1ft (approx. 3.1m) power cord and a 1.9ft (approx. 0.6m) air hose, providing sufficient length to reach all tyres on most vehicles.
- **Integrated LED Light:** Features 3 lighting modes (Spotlight, Strobe Light, SOS light) for convenient use in low-light conditions or emergencies.
- **Low Noise Operation:** Optimized shock absorbers contribute to quieter operation.

- **Versatile Adapters:** Includes 4 additional adapters for inflating various items such as sports balls, inflatable beds, and swimming rings.

2X FASTER

OVERSIZED PURE COPPER MOTOR

Only 12V DC power.
Please start the car engine before plugging in the power cord.
Only support cigarette lighter socket whose fuse is larger than 10A.

CE FC

100% 2.45 min 0–35PSI

70% 55 s 25–35PSI

Car Tyre (185/65/R15)

Image 4.1: Illustration of the internal pure copper motor for enhanced inflation speed.

LARGE DIGITAL SCREEN

Auto Detect & Shut Off



+/- 1PSI
ACCURACY



Actual Tyre Pressure

Preset Tyre Pressure



Image 4.2: The large digital screen provides clear readings of current and target pressure.



Image 4.3: The integrated LED light offers three modes for visibility and safety during nighttime use.

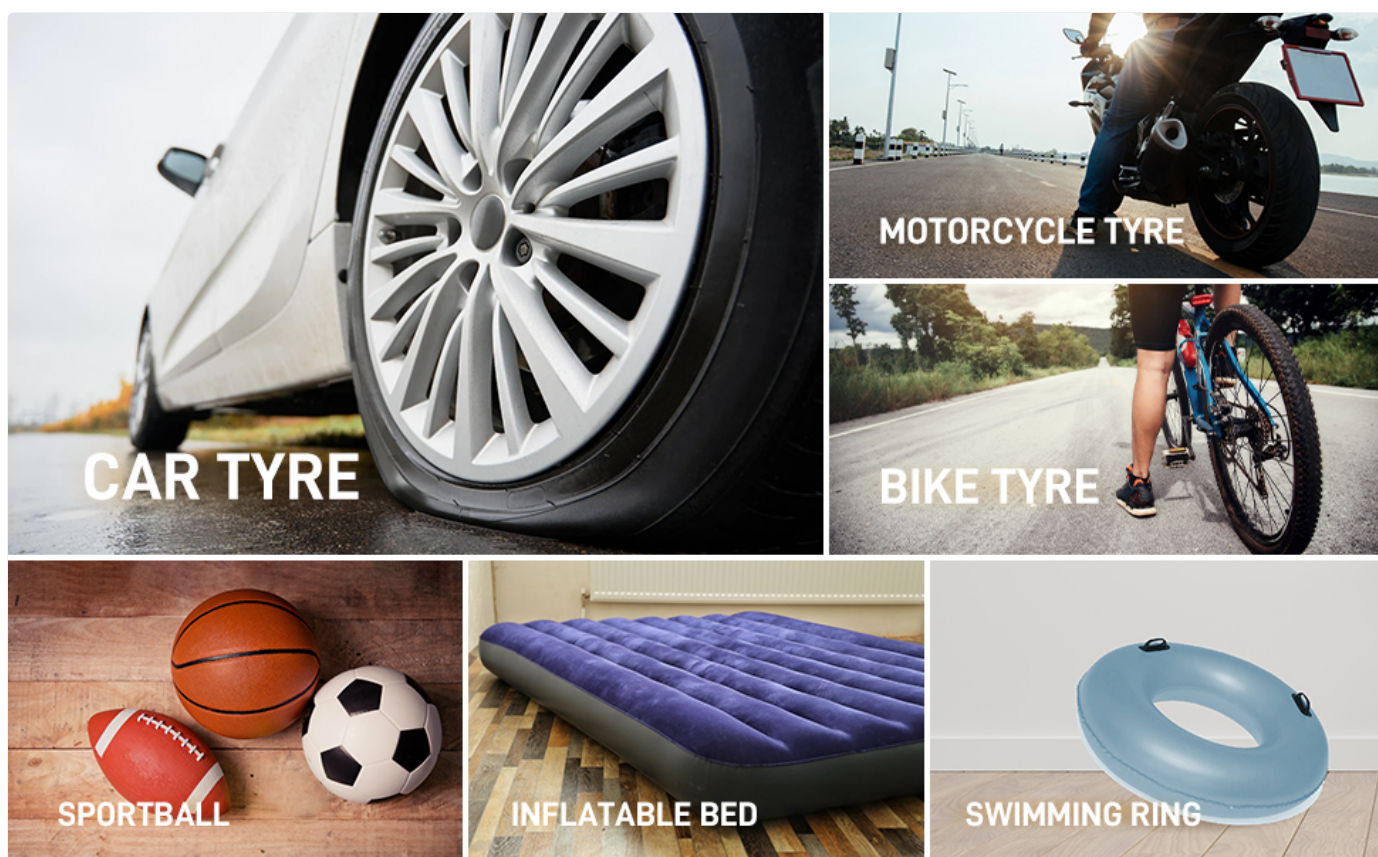


Image 4.4: The inflator is suitable for a wide range of inflatable items.

5. SETUP AND OPERATION

Follow these steps to set up and operate your TowerTop Tyre Inflator:

1. **Start Vehicle Engine:** For optimal performance and to prevent battery drain, start your car engine before plugging in the inflator.
2. **Connect Power:** Plug the 12V DC power cord into your vehicle's cigarette lighter socket.
3. **Attach Air Hose:** Screw the air hose connector onto the tyre valve stem. Ensure a tight seal to prevent air leakage. For other inflatables, attach the appropriate adapter first, then connect to the item.
4. **Set Desired Pressure:** The digital display will show the current pressure. Use the '+' and '-' buttons to set your desired target pressure. The unit supports PSI, KPA, and BAR.
5. **Start Inflation:** Press the power button to begin inflation. The compressor will automatically stop once the preset pressure is reached.
6. **Disconnect:** Once inflation is complete and the device has stopped, carefully disconnect the air hose from the valve stem.

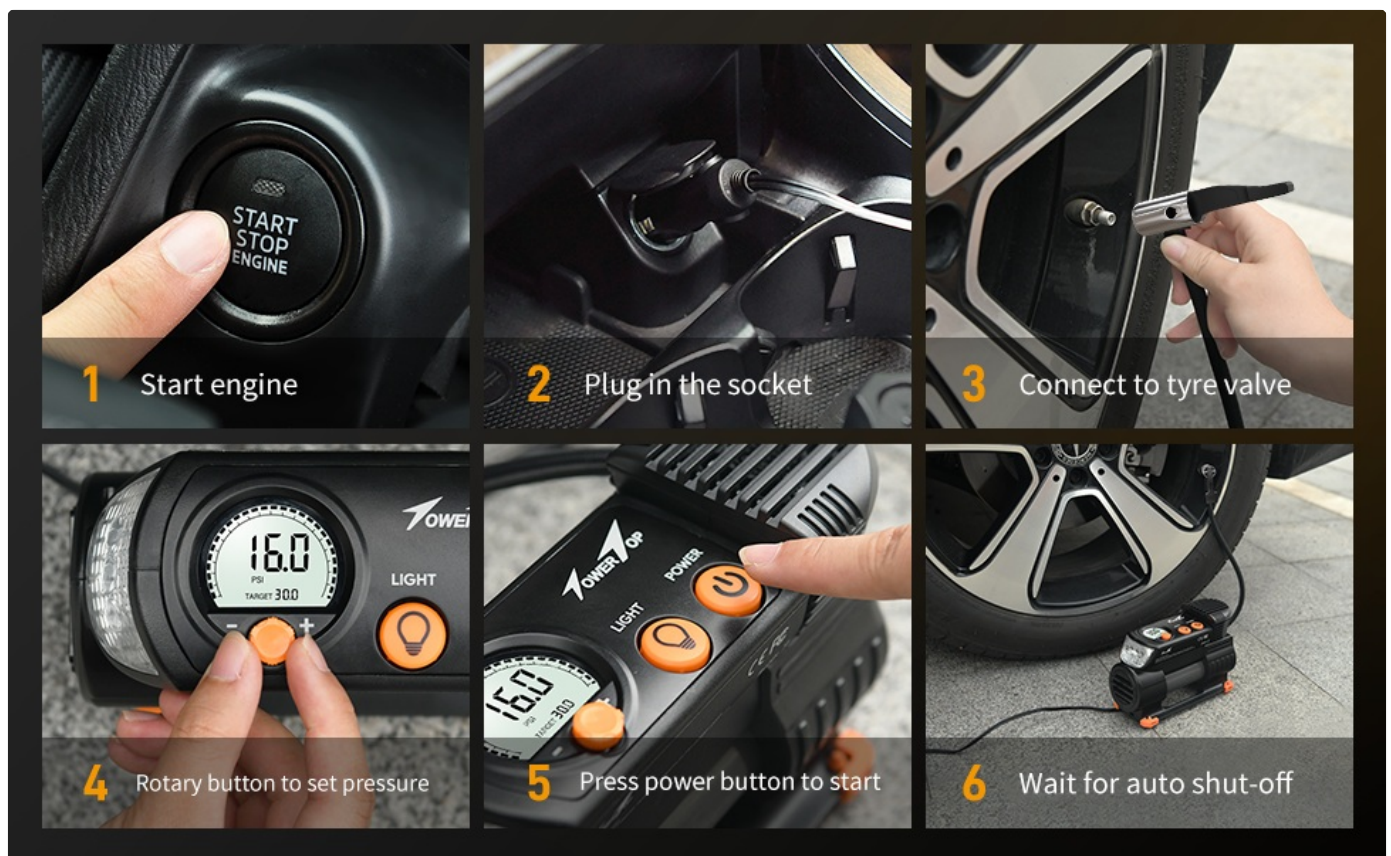


Image 5.1: Step-by-step guide for operating the tyre inflator.

Your browser does not support the video tag.

Video 5.1: Demonstration of the TowerTop 12V Tyre Inflator Air Compressor in action, showing its ease of use for various inflation tasks.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your inflator:

- **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 its carrying bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cord and Hose Inspection:** Regularly inspect the power cord and air hose for any signs of damage, kinks, or wear. Replace if necessary.
- **Fuse Replacement:** If the inflator stops working, check the fuse in the 12V plug. Replace it with a spare fuse provided if blown.

7. TROUBLESHOOTING

If you encounter issues with your TowerTop Tyre Inflator, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Inflator does not turn on.	No power from 12V outlet; Blown fuse in plug; Loose connection.	Ensure car engine is running. Check 12V outlet for power. Replace fuse in the plug. Ensure plug is fully inserted.
Slow inflation or no inflation.	Air hose not securely connected; Leak in hose/valve; Item already at desired pressure.	Tighten air hose connection. Check hose and valve for damage. Verify current pressure reading.

Problem	Possible Cause	Solution
Inflator overheats and shuts off.	Continuous operation for too long.	Allow the unit to cool down for at least 10-15 minutes before resuming operation.
Inaccurate pressure reading.	Loose connection; Sensor malfunction.	Ensure air hose is tightly connected. If issue persists, contact customer support.

8. SPECIFICATIONS

Attribute	Value
Brand	TowerTop
Model	RCP-B61A
Power Source	12V DC
Max Pressure	150 PSI
Inflation Speed (185/65 R15 tyre)	0-35 PSI in approx. 2.45 minutes
Pressure Accuracy	±1 PSI
Power Cord Length	10.1 ft (approx. 3.1 m)
Air Hose Length	1.9 ft (approx. 0.6 m)
Item Weight	1.38 kg
Special Features	Digital Display, Auto Shut-off, LED Light (Spotlight, Strobe, SOS), Memory Function, Advanced Cooling System

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official TowerTop website. Keep your purchase receipt as proof of purchase for any warranty claims.

For further assistance, please contact TowerTop customer service.

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