

PROW CQB

PROW Electric Air Compressor Tire Inflator (Model CQB) User Manual

AC/DC Portable for Car (DC 12V) and Home (AC 110V)

1. INTRODUCTION

Thank you for choosing the PROW Electric Air Compressor Tire Inflator. This device is designed for convenient and efficient inflation of various items, including car tires, motorcycle tires, bicycle tires, sports balls, and other inflatables. It offers dual power options (AC 110V for home use and DC 12V for vehicle use), a digital pressure gauge with auto shut-off, and an integrated LED light for enhanced usability.

Please read this manual thoroughly before operating the device to ensure safe and optimal performance. Keep this manual for future reference.

2. PRODUCT FEATURES

- **Dual Power Capability:** Operates with AC 110V for home outlets and DC 12V for vehicle cigarette lighter sockets, providing versatile use.
- **Fast Inflation:** Equipped with a powerful 120W motor, capable of inflating car tires to 35 PSI in approximately 5 minutes.
- **Digital Pressure Gauge with Auto Shut-off:** Features a clear LCD display for precise pressure setting (PSI / BAR / KPA) and automatically stops inflation once the desired pressure is reached, preventing over-inflation.
- **Integrated LED Light:** Provides illumination for use in low-light conditions or during emergencies.
- **Versatile Adapters:** Includes multiple nozzles suitable for various inflatables such as car, motorcycle, and bicycle tires, basketballs, footballs, and other sports balls.
- **Compact and Portable Design:** Comes with a carry bag for easy storage and transport, making it a convenient tool for both home and travel.

3. PACKAGE CONTENTS

Upon unpacking, please ensure all the following items are present:

- PROW Electric Air Compressor Unit
- Car Plug (DC 12V power cable)
- Home Plug (AC 110V power cable)

- Standard Nozzle (for car, bike, motorcycle tires)
- 2 Extra Nozzles (for balls, toys, and other inflatables)
- Carry-on Bag for storage
- Instruction Manual (this document)
- Warranty Card



Figure 1: PROW Electric Air Compressor with all included accessories.

4. SPECIFICATIONS

Feature	Specification
Brand	PROW
Model Number	CQB
Voltage	12 Volts (DC), 110 Volts (AC)

Power Source	AC/DC
Wattage	120.00 W
Recommended Uses	Tire Inflation (Car, Motorcycle, Bike), Ball Inflation
Noise Level	75 Decibels
Air Flow Capacity	30 Liters Per Minute
Maximum Pressure	90 PSI
Hose Length	10 Feet
Product Dimensions	11.8"L x 4.3"W x 6.7"H
Item Weight	6.54 pounds
Display Style	Digital LCD Gauge
Type of Bulb	LED



Figure 2: Product dimensions and cable lengths.

5. SETUP AND GETTING STARTED

5.1 Unpacking

Remove the air compressor and all accessories from the packaging. The unit comes with a convenient carry bag for storage.



Figure 3: PROW Air Compressor and carry bag.

5.2 Power Source Selection

The compressor can be powered by either AC 110V (home outlet) or DC 12V (vehicle cigarette lighter socket). Select the appropriate power cable and connect it to the corresponding port on the compressor. Ensure the power switch is in the 'OFF' position before connecting.

5.3 Connecting the Air Hose

The air hose features a screw-on connector for a secure attachment to tire valve stems. For other inflatables, select the appropriate nozzle adapter and attach it to the air hose.

MULTIFUNCTIONAL ASSISTANT AT ANYTIME

*Versatile nozzles
to pump up any
inflatable*

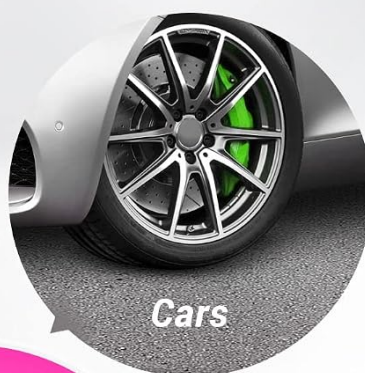


Figure 4: Versatile use with different nozzle attachments.

6. OPERATING INSTRUCTIONS

This section provides general operating steps and specific instructions for common inflation tasks. For a visual guide, please refer to the official instructional video below.

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Video 1: Official instructional video demonstrating the setup and use of the PROW Electric Air Compressor for various items including balls, bicycle tires, and car tires.

6.1 General Operation Steps

1. **Connect Power:** Plug the appropriate AC or DC power cable into the compressor and then into the power source.
2. **Attach Hose:** Screw the air hose securely onto the valve stem of the item to be inflated. For balls or other inflatables, attach the correct nozzle adapter first.
3. **Set Desired Pressure:** Turn on the compressor. The LCD display will show the current pressure. Use the '+'

and '-' buttons to set the target pressure. The 'M' button cycles through pressure units (PSI, BAR, KPA).

4. **Start Inflation:** Flip the main power switch to the 'ON' position to begin inflation.
5. **Auto Shut-off:** The compressor will automatically stop once the set target pressure is reached.
6. **Disconnect:** Turn off the compressor, then carefully unscrew the air hose from the valve stem.



Figure 5: Digital display and controls for setting target pressure.

6.2 Inflating Balls

1. Attach the needle adapter to the air hose.
2. Insert the needle into the ball's air duct.
3. Connect the compressor to a power source (AC or DC).
4. Set the desired pressure using the digital display. Refer to the ball's recommended pressure.
5. Turn on the compressor to begin inflation. It will stop automatically.
6. Remove the needle from the ball.

6.3 Inflating Bicycle Tires

1. Screw the air hose directly onto the bicycle tire valve stem.

2. Connect the compressor to a power source (AC or DC).
3. Set the desired pressure on the digital display. Consult your bicycle tire's sidewall for recommended PSI.
4. Turn on the compressor. It will stop automatically when the target pressure is reached.
5. Unscrew the air hose from the valve stem.

6.4 Inflating Car Tires

Note: After using the tire pump for 20 minutes straight, it is advised to allow it to cool down for at least 10 minutes.

1. Attach the air hose by screwing it onto the car tire valve stem.
2. Connect the compressor to a power source. For car tires, typically use the DC 12V cigarette lighter socket.
3. Set the desired tire pressure on the digital display. Refer to your vehicle's owner's manual or the sticker inside the driver's side door jamb for recommended PSI.
4. Turn on the compressor. It will automatically shut off once the set pressure is achieved.
5. Disconnect the air hose from the tire valve and the power cable from the socket.

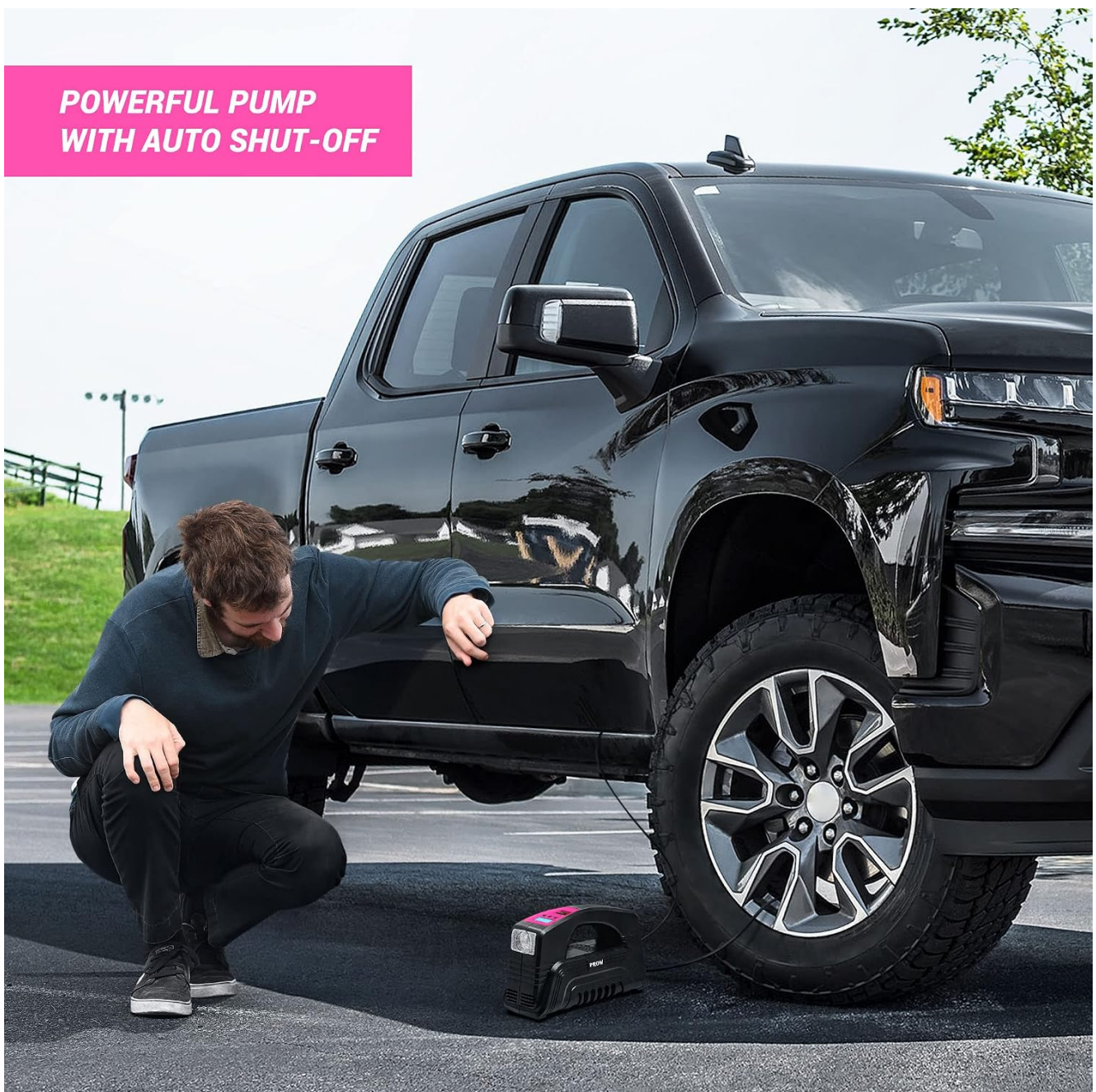


Figure 6: Inflating a car tire using the PROW air compressor.

7. MAINTENANCE

- **Cleaning:** Wipe the exterior of the compressor with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the compressor and its accessories in the provided carry bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure power cables and the air hose are neatly coiled and stored to prevent damage.
- **Cooling:** If used for extended periods (e.g., over 20 minutes), allow the unit to cool down for at least 10 minutes before further use to prevent overheating.



Figure 7: Compact storage in a car trunk.

8. TROUBLESHOOTING

- **Compressor does not turn on:** Ensure the power cable is securely connected to both the compressor and the power source. Check the vehicle's cigarette lighter fuse if using DC power.
- **Compressor runs but does not inflate:** Verify that the air hose is securely attached to the valve stem and that there are no leaks. Ensure the correct nozzle adapter is used for the item being inflated.

- **Inaccurate pressure reading:** Ensure the air hose connection is tight. If the issue persists, compare the reading with a known accurate pressure gauge.
- **Unit overheats and shuts off:** This is a safety feature. Allow the unit to cool down for at least 10 minutes before resuming operation. Avoid continuous use for more than 20 minutes.

9. WARRANTY AND SUPPORT

The PROW Electric Air Compressor Tire Inflator comes with a 2-year manufacturer's warranty. For warranty claims, technical support, or any questions regarding your product, please refer to the contact information provided on your warranty card or visit the official PROW store.

You can visit the PROW Store for additional product information and support:[PROW Store](#)

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