

EMSON 9827

EMSON Bullseye 12V DC Tire Inflator (Model 9827) User Manual

Brand: EMSON | Model: 9827

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your EMSON Bullseye 12V DC Tire Inflator. Please read all instructions carefully before use and retain this manual for future reference.

The Bullseye 12V DC Tire Inflator is a portable air compressor designed for quick and convenient inflation of various items, including car tires, bicycle tires, sports equipment, and more. It features a digital pressure gauge, auto shut-off functionality, and an integrated LED light for ease of use.



Figure 1: EMSON Bullseye 12V DC Tire Inflator with included accessories.

2. WHAT'S INCLUDED

Your EMSON Bullseye 12V DC Tire Inflator package contains the following items:

- 1x Bullseye 12V DC Tire Inflator Unit
- 1x 12V DC Cigarette Lighter Car Charger (for power supply)
- 2x Nozzle Adapters (for various inflatables)
- 1x Sport Needle (for balls)
- 1x Spare Fuse
- 1x Fabric Carry Bag

BE PREPARED FOR ROADTRIPS

Easy to use features



12V DC Car
Charger



Up To
150 PSI



Auto
Shut-off



Built with
Flashlight



Multiple
Pressure Units



Portable



Figure 2: Overview of the inflator's features and included components.

3. SETUP

1. **Power Connection:** Connect the 12V DC car charger to your vehicle's cigarette lighter socket. Ensure your vehicle's engine is running to provide stable power.
2. **Attach Air Hose:** Connect the air hose to the inflator unit.
3. **Select Adapter:** Choose the appropriate nozzle adapter or sport needle for the item you wish to inflate and securely attach it to the air hose.

EASILY REACH & INFLATE YOUR REAR TIRE



Figure 3: Connecting the 12V DC power adapter to the vehicle.

4. OPERATING INSTRUCTIONS

1. **Power On:** Press and hold the power button for 2 seconds to turn on the inflator. The digital LED display will illuminate.
2. **Set Target Pressure:** Use the '+' and '-' buttons to set your desired pressure (PSI). Refer to your vehicle's manual or the item's specifications for recommended pressure levels. The inflator supports up to 150 PSI.
3. **Connect to Valve:** Securely attach the air hose adapter to the item's valve stem. Ensure a tight seal to prevent air leakage.
4. **Start Inflation:** Press the power button again to begin inflation. The digital display will show the current pressure increasing.
5. **Auto Shut-Off:** The inflator will automatically stop once the preset target pressure is reached. A sound and light alert will activate (green light and beep for 5 minutes) to indicate completion.

6. **Disconnect:** Once inflation is complete, disconnect the air hose from the valve stem.
7. **LED Light:** The integrated LED light can be activated independently for illumination in low-light conditions.



Figure 4: Visual guide for operating the tire inflator.

Sound & Light Alert



12V DC CIGARETTE LIGHTER CAR CHARGER

When pressure level is met
light on charger will turn
green and will also beep
for 5 minutes

Figure 5: The sound and light alert feature on the 12V DC charger.

Video 1: Official product video demonstrating the Bullseye 12V DC Tire Inflator in use.

5. MAINTENANCE

- **Cleaning:** Wipe the unit with a soft, dry cloth after each use. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and all accessories in the provided fabric carry bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Fuse Replacement:** If the unit fails to power on or operate, check the fuse located in the 12V DC car charger. Replace it with the provided spare fuse if necessary.

Air Hose Storage



Weight

2
Pounds



COMPACT PORTABLE SIZE
Easy To Carry

Figure 6: Compact design with integrated hose storage for easy maintenance and portability.

6. TROUBLESHOOTING

- **Unit does not power on:**
 - Ensure the 12V DC car charger is securely plugged into the vehicle's socket and the vehicle's engine is running.
 - Check the fuse in the 12V DC car charger and replace if blown.
- **Inflator runs but no air is dispensed:**
 - Verify the air hose is securely attached to both the inflator and the tire valve.
 - Ensure the correct nozzle adapter is used and properly sealed.
- **Inaccurate pressure reading:**
 - Ensure the air hose connection to the valve is tight and not leaking.

- Compare the reading with another reliable pressure gauge if available.

7. SPECIFICATIONS

Feature	Specification
Brand	EMSON
Model Number	9827
Power Source	12 Volts (DC)
Maximum Pressure	150 PSI
Air Flow Capacity	25 Liters Per Minute
Operation Mode	Automatic (with Pre-set Stop function)
Item Weight	2.1 Pounds
Material	Acrylonitrile Butadiene Styrene
Special Features	Digital Pressure Gauge, LED Display, Auto Shut-Off

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or contact EMSON customer service directly. Keep your purchase receipt as proof of purchase.

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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

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Email

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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