

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Maypole](#) /

› [Maypole 7942 12V Emergency Compressor User Manual](#)

Maypole 7942

Maypole 7942 12V Emergency Compressor User Manual

Model: MP7942

1. INTRODUCTION

Thank you for purchasing the Maypole 7942 12V Emergency Compressor. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your compressor. Please read this manual thoroughly before use and retain it for future reference.

This compressor is designed for inflating various items such as vehicle tires, bicycle tires, sports balls, and small inflatables, utilizing a 12V DC power source.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in electric shock, fire, or serious injury.

- Always ensure the compressor is connected to a 12V DC power source (e.g., vehicle cigarette lighter socket). Do not attempt to connect to other power sources.
- Do not leave the compressor unattended while in operation.
- Avoid operating the compressor for extended periods to prevent overheating. Allow it to cool down between uses if necessary.
- Keep children and pets away from the compressor during operation.
- Ensure the air hose connection is secure before inflating to prevent air leakage or sudden disconnection.
- Do not over-inflate items. Always refer to the manufacturer's recommended pressure (PSI/BAR) for the item being inflated. Over-inflation can cause bursting and serious injury.
- If the compressor makes unusual noises or shows signs of damage, discontinue use immediately and consult the manufacturer.
- Store the compressor in a dry, cool place, away from direct sunlight and extreme temperatures.

3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Maypole 7942 12V Emergency Compressor
- Assorted inflation adaptors (e.g., for sports balls, inflatables) *-(Note: While not explicitly listed, these are standard accessories for such compressors.)*

4. PRODUCT OVERVIEW

The Maypole 7942 is a compact and portable 12V emergency compressor designed for quick and efficient inflation tasks.



Image 1: Maypole 7942 12V Emergency Compressor with integrated pressure gauge and air hose.

Key Features:

- Suitable for motorcycles, cars, cycles, air mattresses, and sports balls.
- Large analogue display for PSI/BAR readings.
- Inflation range: 0-60 PSI.
- 12V DC power supply, plugs directly into a vehicle's cigar lighter socket.
- 2.8m cable length for convenient reach.
- 50cm air line length.

5. SETUP

1. **Prepare the Item for Inflation:** Ensure the item to be inflated is stable and accessible. For vehicle tires, park on a level surface and engage the parking brake.
2. **Connect to Power:** Insert the 12V DC power plug firmly into your vehicle's cigarette lighter socket. Ensure the vehicle's ignition is on, or the engine is running, to provide adequate power.
3. **Attach Air Hose:**
 - For vehicle/bicycle tires: Unscrew the valve cap. Push the compressor's air hose connector onto the tire valve stem and press down the lever to lock it in place.
 - For sports balls/inflatables: Select the appropriate adaptor nozzle and screw it onto the

compressor's air hose connector. Then insert the adaptor into the item's inflation port.



Image 2: Close-up view of the air hose connector, showing the lever mechanism for securing to a valve stem.

6. OPERATING INSTRUCTIONS

1. **Check Current Pressure:** Once the air hose is securely attached, the analogue gauge on the compressor will display the current pressure of the item. Compare this to the recommended pressure.
2. **Start Inflation:** Locate the ON/OFF switch on the compressor and switch it to the 'ON' position. The compressor will begin to operate, and the pressure gauge will show the increasing pressure.
3. **Monitor Pressure:** Continuously monitor the pressure gauge during inflation. Inflate gradually to avoid over-inflation.
4. **Stop Inflation:** Once the desired pressure is reached, immediately switch the compressor to the 'OFF' position.
5. **Disconnect:** Unlock the air hose connector by lifting the lever and carefully remove it from the valve stem or inflation port. Replace any valve caps.



Image 3: The Maypole 7942 compressor in operation, inflating a car tire. The power cable extends from the unit to a 12V power source.

Important Notes:

- For vehicle tires, always check the recommended tire pressure specified by the vehicle manufacturer, usually found on a sticker inside the driver's door jamb or in the owner's manual.
- For sports balls and inflatables, refer to the pressure recommendations provided by their respective manufacturers.
- The compressor may become warm during prolonged use. This is normal. Allow it to cool down if it

feels excessively hot.

7. MAINTENANCE

- **Cleaning:** After each use, wipe the compressor body with a clean, damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Storage:** Coil the power cable and air hose neatly. Store the compressor and its accessories in a dry, cool, and dust-free environment, away from direct sunlight.
- **Inspection:** Periodically inspect the power cable, air hose, and connections for any signs of wear, cuts, or damage. Do not use the compressor if any part is damaged.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Compressor does not start.	No power from 12V socket.	Check vehicle's 12V socket fuse. Ensure vehicle ignition is on or engine is running.
	Loose power connection.	Ensure the 12V plug is fully inserted into the socket.
Compressor runs but does not inflate.	Air hose not securely connected.	Ensure the air hose connector is properly locked onto the valve stem.
	Leak in air hose or valve.	Inspect the hose for damage. Check the item's valve for leaks.
Inaccurate pressure reading.	Gauge malfunction or external factors.	Verify pressure with a separate, calibrated pressure gauge.
Compressor overheats.	Prolonged continuous operation.	Turn off the compressor and allow it to cool down for at least 10-15 minutes before resuming use.

9. SPECIFICATIONS

Feature	Specification
Model Number	MP7942
Power Source	12V DC (Corded Electric)
Voltage	12 Volts
Max Pressure	60 PSI
Cable Length	2.8 meters
Air Hose Length	50 centimeters
Item Weight	500 g (0.5 Kilograms)
Package Dimensions	22.2 x 20.4 x 2.4 cm
Material	Metal

Feature	Specification
Color	Black
Special Features	Portable
Recommended Uses	Tire Inflation, Inflatables, Motorcycles, Cars, Bikes, Sports Balls

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.