

## Kensun Kensun-MultiAir-B

# Kensun Multi-Use Tire Inflator Portable Car Air Compressor Instruction Manual

## INTRODUCTION

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Thank you for choosing the Kensun Multi-Use Tire Inflator Portable Car Air Compressor, model Kensun-MultiAir-B. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new air compressor. Please read these instructions carefully before use and retain them for future reference.

## SAFETY INFORMATION

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To prevent injury or damage to the product, always observe the following safety precautions:

- Ensure your vehicle's engine is running when operating the compressor to avoid draining the car battery.
- Do not leave the compressor unattended while in use.
- Avoid over-inflating. Always check the recommended pressure for the item being inflated (e.g., vehicle owner's manual, tire sidewall, sports equipment).
- Keep the compressor away from water and flammable liquids or gases.
- Do not operate the compressor for more than 10-15 minutes continuously. Allow it to cool down for at least 10 minutes between uses to prevent overheating.
- Keep out of reach of children.
- Disconnect the power source when not in use or before performing any maintenance.

## PACKAGE CONTENTS

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Verify that all items are present in your package:

- Kensun Multi-Use Tire Inflator Portable Car Air Compressor
- Convenient Carry-Case
- 3 Inflation Adaptor Nozzles
- Integrated Air Hose
- Integrated 12V DC Power Cord



Image: The black carry case with the Kensun logo, designed for convenient storage and transport of the air compressor and its accessories.

## PRODUCT OVERVIEW

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Familiarize yourself with the components of your Kensun air compressor:



Image: The Kensun Multi-Use Tire Inflator, showing its robust metal construction, integrated pressure gauge, power switch, and carry handle.

- **Main Unit:** Houses the compressor motor and internal components.
- **Pressure Gauge:** Displays current pressure during inflation.
- **Power Switch:** On/Off control for the compressor.
- **Air Hose:** Connects to the item being inflated. Features a screw-on valve stem attachment.
- **12V DC Power Cord:** Connects to your vehicle's 12V accessory outlet.
- **Carry Handle:** For easy portability.

## SETUP

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1. **Position the Compressor:** Place the compressor on a stable, flat surface near the item to be inflated.
2. **Connect to Power:** Ensure your vehicle's engine is running. Insert the 12V DC power plug into your vehicle's 12V accessory outlet.



Image: Close-up of the 12V DC power plug for vehicle accessory outlets and the threaded air hose connection.

3. **Attach Air Hose:** For tires, screw the air hose connector firmly onto the tire's valve stem. For other inflatables, select the appropriate adaptor nozzle and attach it to the air hose, then connect to the item's valve.
4. **Check Pressure:** The integrated pressure gauge will display the current pressure of the item once the hose is connected.

## OPERATING INSTRUCTIONS

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1. **Start Inflation:** Flip the power switch to the 'ON' position. The compressor will begin to inflate the item.
2. **Monitor Pressure:** Continuously monitor the pressure gauge. Inflate to the recommended PSI (Pounds per Square Inch) for your specific item.
3. **Stop Inflation:** Once the desired pressure is reached, immediately flip the power switch to the 'OFF' position.
4. **Disconnect:** Unscrew the air hose connector from the valve stem. A small amount of air may escape during disconnection; this is normal.
5. **Repeat if Necessary:** If inflating multiple items, allow the compressor to cool down between uses as per safety guidelines.

**Important:** Refer to your vehicle's owner's manual or the tire sidewall for correct tire pressure. For other items, consult their specific instructions.

## MAINTENANCE

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- **Cleaning:** Wipe the compressor exterior with a damp cloth. Do not use harsh chemicals or immerse in water.
- **Storage:** Store the compressor and its accessories in the provided carry-case in a cool, dry place, away from direct

sunlight and extreme temperatures. Ensure the air hose is not sharply bent during storage to prevent damage.

- **Hose Inspection:** Periodically inspect the air hose and power cord for any signs of wear, cuts, or damage. Do not use if damaged.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Compressor does not turn on.	No power from 12V outlet; vehicle engine not running; faulty connection.	Ensure vehicle engine is running. Check 12V power plug connection. Verify vehicle's 12V outlet fuse.
Slow inflation or no inflation.	Air hose not securely attached; leak in hose or valve; item already at pressure.	Tighten air hose connection to valve stem. Inspect hose for damage. Ensure item requires inflation.
Pressure gauge appears inaccurate.	Minor variations are normal; gauge is for reference.	For precise measurements, use a separate, calibrated tire pressure gauge.
Compressor overheats and shuts off.	Continuous operation for too long.	Allow the compressor to cool down for at least 10 minutes before resuming operation.

## SPECIFICATIONS

- **Brand:** Kensun
- **Model Name:** Kensun-MultiAir-B
- **Voltage:** 12 Volts DC
- **Power Source:** Corded Electric (12V Car Accessory Outlet)
- **Recommended Uses:** Tire Inflation
- **Item Weight:** 3.58 Pounds (approx. 1.62 kg)
- **Material:** Metal
- **Hose Length:** 0.6 Meters (approx. 2 feet)
- **Product Dimensions:** 6.69 x 3.54 x 16.5 inches (approx. 17 x 9 x 42 cm)
- **UPC:** 617037312954

## WARRANTY INFORMATION

This Kensun Multi-Use Tire Inflator Portable Car Air Compressor is covered by a manufacturer's warranty for 30 days from the date of purchase. Please retain your proof of purchase for warranty claims. For specific details or to initiate a warranty claim, refer to the Kensun official website or contact their customer support.

## SUPPORT

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact Kensun customer support. Contact information can typically be found on the Kensun official website or on the product packaging.

