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› AIRBANK K2 Portable Air Compressor User Manual

AIRBANK K2

AIRBANK K2 Portable Air Compressor User Manual

Model: K2

1. PRODUCT OVERVIEW

The AIRBANK K2 Portable Air Compressor is a compact and efficient device designed for inflating tires on cars, bikes, motorbikes, and other inflatables. It features a 150 PSI high-pressure output, a powerful motor for quick inflation, and an automatic shut-off function once the desired pressure is reached. Its portable design allows for easy storage and use anytime, anywhere.

Package Contents

Before using the AIRBANK K2 Portable Air Compressor, please ensure all items are present in the package:

- AIRBANK K2 Tire Inflator (1 unit)
- Valve Converter (1 unit)
- Balloon Converter (1 unit)
- Ball Converter (1 unit)
- User Manual (1 unit)



Image: AIRBANK K2 Portable Air Compressor, user manual, and various adapters shown with its packaging box.

2. SAFETY INSTRUCTIONS

To ensure safe operation and prevent damage to the device or injury, please read and adhere to the following safety guidelines:

- **Vehicle Engine On:** Always start your car's engine before connecting and operating the air compressor. This prevents draining your vehicle's battery.
- **Continuous Use Limit:** Do not operate the air pump continuously for more than 10 minutes. After 10 minutes of use, stop the device and allow it to cool down for at least 15 minutes before resuming operation.
- **Hot Components:** The air hose and connection valve can become very hot during operation. Exercise caution when handling these parts, especially after prolonged use, to avoid burns. Allow components to cool before touching.
- **Proper Connection:** Ensure the air hose is securely connected to the tire valve to prevent air leakage and ensure accurate pressure readings.
- **Over-inflation Risk:** Do not over-inflate tires or other inflatables. Always refer to the manufacturer's recommended pressure levels. The automatic shut-off feature helps prevent over-inflation, but manual monitoring is advised.

- **Storage:** Store the air compressor in a cool, dry place, away from direct sunlight and extreme temperatures. Keep out of reach of children.
- **Electrical Safety:** Do not expose the device to water or rain. Do not operate with wet hands. Inspect the power cable for any damage before each use.
- **Intended Use:** Use the air compressor only for its intended purpose of inflating tires and other compatible items. Do not use it for industrial purposes or as a breathing apparatus.

3. SETUP

Follow these steps to prepare your AIRBANK K2 Portable Air Compressor for use:

1. **Start Vehicle Engine:** Ensure your vehicle's engine is running. This provides stable power to the compressor.
2. **Connect Power:** Plug the 12V DC car power cable into your vehicle's cigarette lighter socket.
3. **Uncoil Air Hose:** Carefully uncoil the air hose from its storage compartment on the device.
4. **Attach to Tire Valve:** Screw the air hose connector onto the tire valve stem. Ensure it is tightened securely to prevent air leaks.



Image: The AIRBANK K2 compressor demonstrating its compact size in a car trunk, and the process of connecting the air

4. OPERATING INSTRUCTIONS

Once the compressor is set up, follow these steps to inflate your items:

1. **Power On:** The device will typically power on automatically once connected to the 12V power source and the vehicle engine is running. The digital display will illuminate.
2. **Set Desired Pressure:** Use the control buttons on the device to set your desired tire pressure (PSI or BAR). Refer to your vehicle's manual or the sticker on the driver's side door jamb for recommended tire pressures.
3. **Start Inflation:** Press the start button (usually indicated by a power symbol or play icon) to begin inflation. The compressor will start pumping air, and the display will show the current pressure.
4. **Automatic Shut-Off:** The AIRBANK K2 will automatically shut off once the preset pressure is reached.
5. **Disconnect:** Once inflation is complete, press the stop button (if applicable), then quickly unscrew the air hose connector from the tire valve. Be prepared for a small amount of air to escape during disconnection.
6. **Store Cables:** Neatly coil the air hose and power cable back into their designated storage compartments on the device.

Using Adapters

The AIRBANK K2 comes with various adapters for different inflatables:

- **Valve Converter:** For specific valve types not directly compatible with the main hose.
- **Balloon Converter:** For inflating balloons and similar items.
- **Ball Converter:** For inflating sports balls (e.g., basketballs, footballs).

To use an adapter, screw it onto the end of the air hose connector before attaching it to the item you wish to inflate.

LED Light Function

The built-in LED light can be activated to provide illumination during nighttime use or in low-light conditions. Consult the device's specific buttons for activating the LED light.



Image: Illustration showing the AIRBANK K2 compressor inflating car tires rapidly, indicating 1-1.5 minutes for 2-2.5 bar pressure.

ANYTIME ANYWHERE

12V DC Pressure Preset & Auto-off



Image: A person sitting in a car while the AIRBANK K2 compressor inflates a tire, displaying 2.50 BAR on its digital screen.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your AIRBANK K2 Portable Air Compressor:

- **Cleaning:** Wipe the exterior of the compressor with a soft, dry cloth after each use. Do not use abrasive cleaners or solvents. Ensure no dust or debris enters the air intake or exhaust vents.
- **Cable and Hose Inspection:** Regularly inspect the 12V DC power cable and the air hose for any signs of wear, cuts, or damage. Replace if necessary.
- **Storage:** Always store the air compressor in its original packaging or a protective case in a cool, dry environment. Ensure the cables and hose are neatly coiled to prevent kinks or damage.
- **Cooling:** Adhere to the recommended cooling periods (after 10 minutes of continuous use) to prevent overheating and extend the motor's lifespan.

6. TROUBLESHOOTING

If you encounter issues with your AIRBANK K2 Portable Air Compressor, refer to the following common

problems and solutions:

Problem	Possible Cause	Solution
Compressor does not turn on, only LED light illuminates.	Insufficient power supply; loose connection; internal fault.	• Ensure vehicle engine is running. • Check if the 12V DC power cable is securely plugged into the cigarette lighter socket. • Inspect the power cable for damage. • If problem persists, contact customer support.
Air escapes when disconnecting from tire valve.	Normal pressure release; slow disconnection.	• This is normal. To compensate, inflate the tire slightly above the desired pressure (e.g., 1-2 PSI higher) before disconnecting. • Practice quick disconnection.
Compressor inflates slowly or not at all.	Air leak; clogged hose/nozzle; low vehicle battery; damaged pump.	• Check all connections for leaks. • Ensure the tire valve is not damaged. • Verify vehicle battery is adequately charged. • If problem persists, contact customer support.
Device becomes hot during use.	Normal operation; prolonged use.	• This is normal. Allow the device to cool down for at least 15 minutes after 10 minutes of continuous operation. • Avoid touching hot components directly.

7. SPECIFICATIONS

Feature	Detail
Brand	AIRBANK
Model Name	K2
Voltage	12 Volts
Power Source	Corded Electric
Maximum Operating Pressure	150 PSI
Noise Level	80 Decibels
Special Features	Automatic Shut-Off, Lightweight, Portable

Feature	Detail
Hose Length	15 Feet
Item Weight	848 g
Package Dimensions	26.01 x 15.19 x 6.91 cm

8. WARRANTY AND SUPPORT

AIRBANK stands behind its products and offers comprehensive customer support.

Warranty Coverage

The AIRBANK K2 Portable Air Compressor comes with a **one-year coverage** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For any technical assistance, troubleshooting, or warranty inquiries, AIRBANK's professional technical support team is available to help. You can expect quick and efficient responses to your concerns. Please refer to the contact information provided with your product or on the official AIRBANK website for 7/24 support.