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VACASSO KY103

VACASSO 12V DC Adapter for KY103 Tire Inflator User Manual

Model: KY103 Compatible Adapter

INTRODUCTION

This manual provides instructions for the safe and effective use of the VACASSO 12V DC Adapter, designed for compatibility with the VACASSO KY103 Portable Tire Inflator. Please read this manual thoroughly before using the adapter to ensure proper operation and to prevent damage.

PRODUCT OVERVIEW

The VACASSO 12V DC Adapter is designed to provide power to your VACASSO KY103 Portable Tire Inflator from a vehicle's 12V DC power outlet (cigarette lighter socket).

Included Components:

- Car 12V DC Adapter (1 unit)



Figure 1: VACASSO 12V DC Adapter. This image shows the adapter with its 12V car plug on one end and the power connector for the tire inflator on the other end.

SETUP INSTRUCTIONS

1. **Locate the 12V DC Power Outlet:** Identify the 12V DC power outlet (often labeled "cigarette lighter" or with a 12V symbol) in your vehicle. Ensure the vehicle's ignition is in the "ACC" (Accessory) or "ON" position, or the engine is running, as required by your vehicle for power delivery.

2. **Connect the Adapter to Vehicle:** Insert the car plug end of the VACASSO 12V DC Adapter firmly into your vehicle's 12V DC power outlet.
3. **Connect the Adapter to Tire Inflator:** Connect the other end of the VACASSO 12V DC Adapter to the power input port of your VACASSO KY103 Portable Tire Inflator. Ensure a secure connection.
4. **Verify Connection:** Once connected, the tire inflator should be ready to receive power. Refer to your KY103 Tire Inflator's manual for specific power indicator lights or startup procedures.

OPERATING INSTRUCTIONS

The 12V DC Adapter serves as a power supply for the VACASSO KY103 Tire Inflator. Its operation is passive, providing power when connected correctly.

1. **Ensure Proper Connection:** Follow the "Setup Instructions" above to ensure the adapter is correctly connected to both your vehicle's 12V DC outlet and the VACASSO KY103 Tire Inflator.
2. **Power On Tire Inflator:** Once the adapter is connected and receiving power from the vehicle, operate your VACASSO KY103 Tire Inflator according to its specific user manual. The adapter simply facilitates the power connection.
3. **Disconnect After Use:** After using the tire inflator, disconnect the adapter from both the tire inflator and the vehicle's 12V DC outlet. This prevents unnecessary power draw and ensures safety.

Important: Always ensure your vehicle's engine is running or the ignition is in the appropriate position to avoid draining your vehicle's battery when using the tire inflator.

MAINTENANCE

- **Cleaning:** Wipe the adapter with a dry, soft cloth to remove dust or dirt. Do not use liquid cleaners or immerse the adapter in water.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Inspection:** Periodically inspect the adapter's cable and connectors for any signs of damage, fraying, or corrosion. Do not use a damaged adapter.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tire inflator does not power on when connected via adapter.	<ul style="list-style-type: none"> ◦ Loose connection. ◦ Vehicle's 12V DC outlet is not active. ◦ Blown fuse in vehicle's 12V DC outlet. ◦ Damaged adapter. 	<ul style="list-style-type: none"> ◦ Ensure all connections are firm and secure. ◦ Check if vehicle ignition is in "ACC" or "ON" position, or if engine is running. ◦ Consult your vehicle's manual to check and replace the fuse for the 12V DC outlet. ◦ Inspect the adapter for visible damage. If damaged, discontinue use and replace.

Problem	Possible Cause	Solution
Adapter feels warm during use.	Normal operation under load.	This is generally normal. If it becomes excessively hot or emits smoke/odor, disconnect immediately and discontinue use.

SPECIFICATIONS

Product Name	Car 12V DC Adapter for VACASSO KY103 Tire Inflator
Model Compatibility	VACASSO KY103 Portable Tire Inflator
Input Voltage	12V DC (from vehicle power outlet)
Included Components	1x Car 12V DC Adapter
Item Weight	3.52 ounces (approx. 100 grams)
Package Dimensions	5.79 x 4.17 x 3.35 inches
ASIN	B0F1YPHT5G

WARRANTY INFORMATION

This VACASSO product is covered by a manufacturer's warranty. Please refer to the warranty card included with your original VACASSO KY103 Tire Inflator or visit the official VACASSO website for detailed warranty terms and conditions. The warranty typically covers defects in materials and workmanship under normal use.

CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact VACASSO customer support. Contact information can typically be found on the product packaging, the official VACASSO website, or through your purchase platform.

Online Support: [Visit the VACASSO Store on Amazon](#)

