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Acouto hualala945

Acouto Dual Car Audio Wiring Harness User Manual

Model: hualala945

1. Introduction

Welcome to the user manual for your Acouto Dual Car Audio Wiring Harness. This manual provides essential information for the proper installation, operation, and maintenance of your wiring harness. Please read this manual thoroughly before installation to ensure correct usage and to prevent damage to the product or your vehicle's audio system.

2. Product Overview

2.1 Package Contents

- 1 x Audio Wiring Harness

2.2 Key Features

- **High Performance:** Well-made with good performance and high work efficiency, ensuring professional manufacturing quality.
- **Fast Connection:** Plug and play design for simple and convenient installation, offering excellent durability and resistance to strong tensile forces.
- **Compatibility:** Specifically designed as a dual car audio wiring harness for Versa and Sunny models, fitting perfectly with selected dual stereo systems.
- **High-Quality Materials:** Constructed from ABS plastic, providing good toughness, hardness, balanced mechanical properties, low-temperature impact resistance, dimensional stability, and electrical properties.

2.3 Product Images



Front view of the Acouto Dual Car Audio Wiring Harness, showing the white connector and the array of colored wires extending from it.





Angled view of the wiring harness, highlighting the individual colored wires and their connection to the white 12-pin connector.



Close-up view of the wiring harness, showing the various colored wires and their insulation, ready for connection.

3. Specifications

Attribute	Value
Item Type	Audio Wiring Harness
Material	ABS Plastic

Fitment	For Versa, For Sunny
Number of Pins	12 Pin
Manufacturer	Acouto
Item Weight	0.352 ounces
Package Dimensions	5.55 x 3.39 x 0.59 inches
Country of Origin	China
Model Number	hualala945

4. Setup and Installation

4.1 Pre-Installation Checklist

- Ensure the vehicle's battery is disconnected before starting any wiring work.
- Verify that the wiring harness is compatible with your specific vehicle model (Versa/Sunny) and stereo system.
- Gather all necessary tools, such as wire strippers, crimpers, electrical tape, and connectors.
- Refer to your vehicle's specific wiring diagram for additional guidance if needed.

4.2 Wiring Instructions

This wiring harness is designed for straightforward plug-and-play installation. The following instructions outline the basic connections:

1. Identify the corresponding wiring harness connector in your vehicle's dashboard or stereo cavity.
2. Connect the white 12-pin connector of the Acouto wiring harness to the matching port on your car stereo or vehicle's wiring.
3. **Black wire:** Connect this wire to the **ground wire** of your vehicle's electrical system. This is crucial for proper circuit completion and safety.
4. **Remaining wires:** Connect the remaining colored wires to their respective **positive terminals** on your car stereo or vehicle's audio system, following the standard color coding for car audio wiring (e.g., yellow for constant power, red for accessory power, blue for amplifier remote, speaker wires, etc.). Refer to your stereo's manual for specific wire functions.
5. Ensure all connections are secure and properly insulated to prevent short circuits.
6. Once all connections are made, reconnect the vehicle's battery and test the audio system.

5. Operating Principles

The Acouto Dual Car Audio Wiring Harness serves as an interface cable, simplifying the connection between your aftermarket car stereo and your vehicle's factory wiring. Once correctly installed, it ensures that power, ground, and audio signals are properly transmitted between the stereo unit and the vehicle's electrical and speaker systems, allowing your audio system to function as intended without cutting or splicing factory wires.

6. Care and Maintenance

This wiring harness is designed for durability and requires minimal maintenance. To ensure its longevity and optimal performance:

- Ensure the harness is installed in a location free from excessive heat, moisture, or physical stress.
- Avoid bending or crimping the wires sharply, as this can damage the internal conductors.
- Periodically check connections to ensure they remain secure, especially if the vehicle experiences significant vibrations.
- Keep the harness clean and free from dust or debris.

7. Troubleshooting

If you encounter issues after installing the wiring harness, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
No power to stereo	Incorrect power wire connection (constant or accessory) or blown fuse.	Verify yellow (constant 12V) and red (accessory 12V) wire connections. Check vehicle's fuse box for blown fuses related to the stereo.
No sound from speakers	Incorrect speaker wire connections or amplifier remote wire not connected.	Ensure all speaker wires are correctly matched and connected. If using an external amplifier, verify the remote turn-on wire (usually blue) is connected.
Stereo turns on but no memory/settings saved	Constant 12V (yellow) wire not connected or incorrectly wired.	Check the connection of the yellow wire, which provides constant power to retain settings.
Intermittent power or sound	Loose or poor connections.	Inspect all wire connections for tightness and proper insulation. Re-crimp or re-solder if necessary.

If these steps do not resolve the issue, it is recommended to consult a professional car audio installer or contact Acouto customer support.

8. Warranty and Support

8.1 Warranty Information

Acouto products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the documentation provided with your purchase or visit the official Acouto brand store.

8.2 Customer Support

For further assistance, technical support, or inquiries regarding your Acouto Dual Car Audio Wiring Harness, please visit the official Acouto store on Amazon:

Visit the Acouto Store

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