

Manuals.plus /

› Mobilistics /

› Mobilistics 16-Pin Wire Harness Instruction Manual for JVC Car Stereos (Model: WH-J16C)

Mobilistics WH-J16C

Mobilistics 16-Pin Wire Harness Instruction Manual

MODEL: WH-J16C



Image: The Mobilistics 16-pin wire harness features a black plastic connector on one end and multiple color-coded wires extending from the other, designed for connecting to compatible JVC car stereos.

1. Introduction

This instruction manual provides essential information for the proper installation and use of your Mobilistics 16-pin wire harness, model WH-J16C. This harness is designed to facilitate the connection of specific JVC car stereo units to your vehicle's electrical system. Please read this manual thoroughly before beginning installation to ensure correct and safe operation.

2. Compatible JVC Car Stereo Models

The Mobilistics WH-J16C wire harness is compatible with the following JVC car stereo models:

- KD-BTP50

- KD-HDR52
- KD-R330
- KD-S28
- KD-SR40
- KD-X210
- J16C

Please verify your JVC stereo model number to ensure compatibility before installation.

3. Package Contents

Your package should contain the following item:

- 1x Mobilistics 16-Pin Wire Harness (Model: WH-J16C)

4. Installation Instructions

Important Safety Note: Before beginning any electrical work in your vehicle, disconnect the negative terminal of your car's battery to prevent electrical shorts and potential damage. If you are unsure about any step, consult a professional car audio installer.

1. **Identify Wires:** Carefully identify the corresponding wires on your new JVC car stereo and your vehicle's existing wiring harness. Refer to your JVC stereo's manual for its specific wiring diagram.
2. **Match Colors:** The Mobilistics WH-J16C harness features standard color-coded wires. Match these wires to the corresponding functions on your JVC stereo's wiring diagram and your vehicle's wiring. Common wire functions include:
 - **Yellow:** Constant 12V (Battery)
 - **Red:** Switched 12V (Accessory/Ignition)
 - **Black:** Ground
 - **Blue:** Power Antenna / Remote Turn-On
 - **Orange:** Illumination / Dimmer
 - **White/White-Black:** Front Left Speaker (+/-)
 - **Gray/Gray-Black:** Front Right Speaker (+/-)
 - **Green/Green-Black:** Rear Left Speaker (+/-)
 - **Purple/Purple-Black:** Rear Right Speaker (+/-)
3. **Secure Connections:** Use appropriate wiring connectors (crimp caps, solder, or heat shrink connectors) to securely join the wires. Ensure all connections are insulated to prevent short circuits.
4. **Connect Harness:** Once all individual wire connections are made and secured, plug the 16-pin connector of the Mobilistics harness into the corresponding port on the back of your JVC car stereo.
5. **Test System:** Reconnect your car's battery. Turn on your vehicle and test the car stereo's functionality, including power, sound from all speakers, radio, and any other features.
6. **Final Installation:** If all functions are working correctly, proceed with mounting your car stereo securely into the dashboard.

5. Operation

The Mobilistics WH-J16C wire harness is a passive component designed to provide the necessary electrical connections for your JVC car stereo. Once correctly installed, its operation is integrated with your car stereo unit. Refer to your JVC car stereo's specific instruction manual for details on operating its features and functions.

6. Maintenance

The wire harness itself requires minimal maintenance. Ensure that all wire connections remain secure and free from corrosion. Avoid pulling on the wires excessively or exposing the harness to extreme temperatures or moisture, which could compromise its integrity.

7. Troubleshooting

Problem	Possible Cause	Solution
Stereo does not power on.	Incorrect or loose power (Yellow/Red) or ground (Black) wire connections. Blown fuse in vehicle or stereo.	Check all power and ground connections for continuity and security. Verify vehicle and stereo fuses.
No sound from speakers.	Incorrect or loose speaker wire connections. Speaker wires shorted.	Ensure all speaker wires are correctly matched and securely connected. Check for any exposed wires touching each other or metal.
Stereo loses memory presets.	Constant 12V (Yellow) wire not connected or losing power.	Verify the Yellow wire connection to a constant 12V source.

If troubleshooting steps do not resolve the issue, consult a professional installer or contact Mobilistics customer support.

8. Specifications

Brand: Mobilistics

Model Number: WH-J16C

Connector Type: 16 Pin Wire Connector

Material: Lead (referring to wire composition)

Product Dimensions (L x W x H): 7 x 1 x 1 inches

Item Weight: 2 ounces

Date First Available: February 21, 2017

9. Warranty and Support

For warranty information or technical support regarding your Mobilistics WH-J16C wire harness, please refer to the official Mobilistics website or contact their customer service department. Keep your purchase receipt as proof of purchase.

