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> JVC OEM Genuine Wire Harness User Manual for KW-AV71BT, KW-AVX640, KW-AVX740, KW-AVX840, KW-AVX848, KW-NSX600, KW-NSX700

JVC KW-AV71BT, KW-AVX640, KW-AVX740, KW-AVX840, KW-AVX848, KW-NSX600, KW-NSX700

JVC OEM Genuine Wire Harness User Manual

For Models: KW-AV71BT, KW-AVX640, KW-AVX740, KW-AVX840, KW-AVX848, KW-NSX600, KW-NSX700

INTRODUCTION

This manual provides essential information for the proper installation and use of your JVC OEM Genuine Wire Harness. This harness is designed to provide a seamless electrical connection between your JVC car audio head unit and your vehicle's wiring system. Please read these instructions carefully before proceeding with installation to ensure correct setup and optimal performance.

PRODUCT COMPATIBILITY

This JVC OEM Genuine Wire Harness is specifically designed for compatibility with the following JVC car audio head unit models:

- JVC KW-AV71BT
- JVC KW-AVX640
- JVC KW-AVX740
- JVC KW-AVX840
- JVC KW-AVX848
- JVC KW-NSX600
- JVC KW-NSX700

Ensure your head unit model matches one of those listed above to guarantee proper fit and function.

SETUP AND INSTALLATION

Proper installation of the wire harness is crucial for the functionality of your car audio system. If you are unsure about any

step, it is recommended to seek professional installation.

Safety Precautions

- Always disconnect the vehicle's negative battery terminal before beginning any electrical work to prevent short circuits and electrical damage.
- Wear appropriate safety gear, including eye protection.
- Ensure all connections are secure and properly insulated to prevent shorts.
- Do not force connectors. If a connector does not fit, recheck compatibility and orientation.

Installation Steps

1. **Prepare the Vehicle:** Disconnect the negative battery terminal. Carefully remove the existing car stereo or blanking plate from the dashboard to access the wiring cavity.
2. **Identify Vehicle Wiring:** Locate the factory wiring harness in your vehicle. This harness typically provides power, ground, accessory, and speaker connections.
3. **Connect to Head Unit:** Plug the JVC OEM Genuine Wire Harness directly into the corresponding port on the back of your JVC car audio head unit. Ensure it clicks securely into place.
4. **Match and Connect Wires:** Carefully match the wires from the JVC OEM Genuine Wire Harness to the wires of your vehicle's factory harness. Standard color codes are often used, but always verify with your vehicle's wiring diagram if available.
 - *Power Wires:* Typically yellow (constant 12V), red (switched 12V/accessory), and black (ground).
 - *Speaker Wires:* Usually pairs of solid and striped wires (e.g., white/white-black for front left, gray/gray-black for front right, green/green-black for rear left, purple/purple-black for rear right).
 - *Other Wires:* Blue (power antenna/remote turn-on), orange (illumination), green (parking brake, if applicable).

Use appropriate connectors (crimp caps, solder, heat shrink tubing) to make secure and insulated connections. Avoid simply twisting wires together.

5. **Secure Connections:** Once all wires are connected, ensure they are neatly bundled and secured to prevent rattling or interference.
6. **Test the System:** Before fully reassembling the dashboard, reconnect the vehicle's negative battery terminal. Turn on the ignition and test the head unit's functions: power, audio output from all speakers, radio, and any other features.
7. **Final Assembly:** If all functions are working correctly, carefully reinstall the head unit and reassemble the dashboard components.



Image: JVC OEM Genuine Wire Harness. This image displays the multi-pin connector and various colored wires, illustrating the typical appearance of the product.

OPERATING INSTRUCTIONS

The JVC OEM Genuine Wire Harness is a passive component designed to facilitate the electrical connection of your JVC

head unit. Once correctly installed, it enables the head unit to receive power, ground, and transmit audio signals to your vehicle's speakers. There are no specific "operating" steps for the harness itself; its function is to ensure the proper operation of your connected JVC car audio system.

MAINTENANCE

The JVC OEM Genuine Wire Harness requires minimal maintenance. Once installed, ensure that all connections remain secure and free from moisture or excessive vibration. Periodically, if accessing the wiring, inspect for any signs of corrosion or damage to the wire insulation. Do not attempt to modify the harness, as this may void any potential warranty and could lead to electrical issues.

TROUBLESHOOTING

If you experience issues after installing the wire harness, consider the following troubleshooting steps:

- **No Power to Head Unit:**
 - Check the vehicle's fuse box for blown fuses related to the radio or accessory power.
 - Verify that the yellow (constant 12V) and red (switched 12V) wires are correctly connected and receiving power.
 - Ensure the black (ground) wire has a secure connection to a bare metal chassis point.
- **No Sound from Speakers:**
 - Confirm all speaker wires are correctly matched and securely connected to both the head unit and the vehicle's speaker wiring.
 - Check the head unit's settings to ensure volume is up and balance/fader are centered.
 - Inspect speaker wires for any shorts or damage.
- **Head Unit Not Turning Off with Ignition:**
 - Verify that the red (switched 12V/accessory) wire is connected to a circuit that turns off with the ignition.
 - Ensure the yellow (constant 12V) wire is connected to a constant power source.
- **Specific Functions Not Working (e.g., Parking Brake Bypass):**
 - Ensure any specific function wires (like the green parking brake wire) are correctly connected according to the head unit's instructions.

If issues persist after these steps, consult a professional car audio installer or contact JVC customer support.

SPECIFICATIONS

Feature	Detail
Brand	JVC
Manufacturer	JVC INC
Material	Copper
Connector Type	Proprietary (designed for specified JVC models)
Cable Type	Proprietary

Feature	Detail
UPC	761645314241
GTIN	761645314241

WARRANTY AND SUPPORT

For information regarding the warranty of your JVC OEM Genuine Wire Harness, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support, please reach out to JVC customer service or visit their official website for assistance.

