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› EASWEL Wire Harness Instruction Manual for Kenwood KDC-X695, KDC-X696, KDC-X796

EASWEL KDC-X695, KDC-X696, KDC-X796

EASWEL Wire Harness Instruction Manual

FOR KENWOOD KDC-X695, KDC-X696, KDC-X796 CAR STEREOS

1. Product Overview

This EASWEL wire harness is designed to provide a direct connection solution for specific Kenwood car stereo models, including KDC-X695, KDC-X696, and KDC-X796. It facilitates the integration of your car stereo into your vehicle's electrical system, ensuring proper power, speaker, and accessory connections. The harness is constructed with copper wiring and a Polyvinyl Chloride (PVC) jacket for durability and reliable signal transmission.

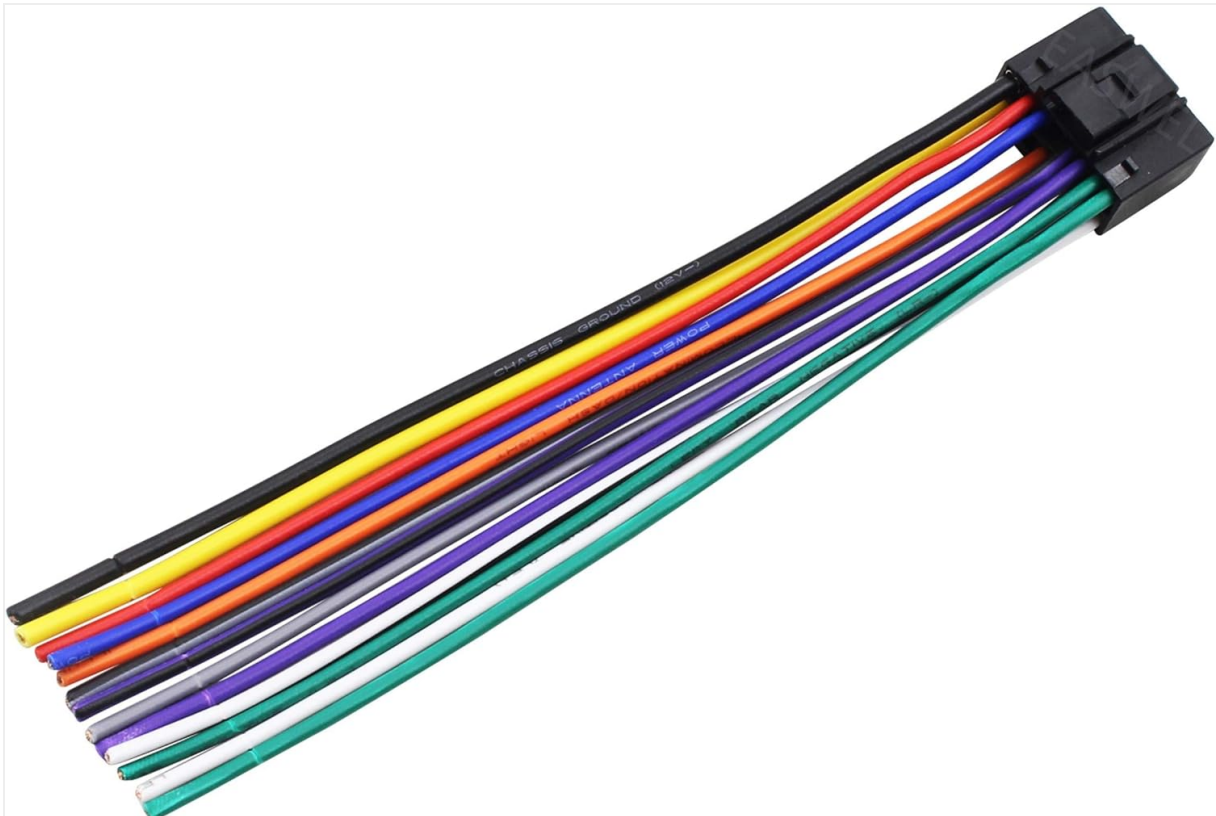


Image 1.1: Top view of the EASWEL wire harness, showing the multi-colored wires connected to a black plastic connector. This image illustrates the overall design and color coding of the harness.

2. Safety Information

- Always disconnect the vehicle's battery before beginning any electrical installation to prevent short circuits and electrical shock.
- Ensure all connections are secure and properly insulated to prevent electrical hazards.
- Consult a professional if you are unsure about any part of the installation process.
- Do not modify the wire harness. Use it as intended for compatible Kenwood models.

3. Installation Guide

This section provides general instructions for installing the wire harness. Specific vehicle wiring may vary. Refer to your vehicle's service manual for detailed wiring diagrams.

1. **Prepare the Vehicle:** Disconnect the negative terminal of your vehicle's battery. Remove the existing car stereo or access the stereo's wiring harness area.
2. **Identify Wires:** Match the wires from the EASWEL harness to the corresponding wires from your vehicle's wiring harness and your Kenwood car stereo's wiring diagram. The EASWEL harness follows standard color coding.
3. **Make Connections:**
 - **Power Wires:** Connect the yellow wire (constant 12V), red wire (switched 12V accessory), and black wire (ground).
 - **Speaker Wires:** Connect the speaker 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).
 - **Accessory Wires:** Connect any additional wires such as blue (power antenna/remote turn-on) or orange (illumination) as required by your stereo and vehicle.



Image 3.1: Angled view of the EASWEL wire harness, highlighting the individual wires and their connection points to the main connector. This view assists in identifying specific wires for connection.

4. **Secure Connections:** Use appropriate connectors (crimp caps, solder, heat shrink tubing) to ensure all connections are secure and insulated. Avoid twisting wires together without proper securing.
5. **Connect to Stereo:** Plug the EASWEL harness connector into the back of your compatible Kenwood car stereo.
6. **Test System:** Reconnect the vehicle's battery. Turn on the car stereo and test all functions (power, radio, CD/USB, all speakers, balance, fader).
7. **Final Assembly:** Once all functions are verified, carefully tuck away excess wiring and reinstall the car stereo into its mounting location.



Image 3.2: Another angled view of the EASWEL wire harness, providing a clear perspective of the wire lengths and the connector. This helps in understanding the physical dimensions and layout during installation.

4. Operating the Harness (Connection Verification)

The wire harness itself does not have operational controls. Its function is to provide a stable electrical connection. "Operating" refers to verifying its correct installation and functionality within your car stereo system.

- After installation, ensure the car stereo powers on and off correctly with the vehicle's ignition.

- Verify that sound is produced from all speakers and that balance and fader controls function as expected.
- Check that any connected accessories (e.g., power antenna, amplifier remote turn-on) are activating correctly.

5. Maintenance

The EASWEL wire harness requires minimal maintenance. Once properly installed, it is designed for long-term reliability.

- **Periodic Inspection:** If you experience issues with your car stereo, inspect the harness connections for any signs of corrosion, loose wires, or damage.
- **Keep Dry:** Ensure the harness and its connections remain dry and free from moisture to prevent corrosion.
- **Avoid Stress:** Do not pull or excessively bend the wires, especially near the connector, to prevent internal damage.

6. Troubleshooting

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

- **No Power to Stereo:**
 - Check the vehicle's battery connection.
 - Verify the yellow (constant 12V) and red (switched 12V) wires are correctly connected and receiving power. Use a multimeter to test for voltage.
 - Ensure the black (ground) wire has a solid connection to the vehicle's chassis.
 - Check the car stereo's fuse and any inline fuses in the power wires.
- **No Sound from Speakers:**
 - Confirm all speaker wires are correctly matched and securely connected to both the harness and the vehicle's speaker wires.
 - Check the car stereo's settings (balance, fader, mute function).
 - Ensure the car stereo is not in "demo" mode or has an active "amp remote" output if an external amplifier is used.
- **Intermittent Power/Sound:**
 - Inspect all connections for looseness or poor insulation.
 - Ensure the harness connector is fully seated into the car stereo.

7. Specifications

Brand:	EASWEL
Compatible Kenwood Models:	KDC-X695, KDC-X696, KDC-X796
Material:	Copper, Polyvinyl Chloride (PVC)
UPC:	717664265415

8. Warranty and Support

For warranty information or technical support regarding this EASWEL wire harness, please contact the seller or manufacturer directly. Specific warranty terms and support procedures are provided by the point of purchase or the manufacturer.