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› EASWEL Wire Harness Instruction Manual for Kenwood KDC-MP7028, KDCMP728, KDC-MP735U Car Stereos

EASWEL KDC-MP7028, KDCMP728, KDC-MP735U

EASWEL Wire Harness Instruction Manual

For Kenwood KDC-MP7028, KDCMP728, KDC-MP735U Car Stereos

1. INTRODUCTION

This manual provides detailed instructions for the proper installation and use of the EASWEL Wire Harness designed for select Kenwood car stereo models. This harness facilitates the connection of your Kenwood KDC-MP7028, KDCMP728, or KDC-MP735U car stereo to your vehicle's electrical system, ensuring correct power, ground, and speaker connections.

2. SAFETY INFORMATION

Always prioritize safety during installation. Improper wiring can lead to electrical shorts, damage to the stereo or vehicle, or fire hazards.

- **Disconnect Vehicle Battery:** Before beginning any electrical work, always disconnect the negative terminal of your vehicle's battery to prevent accidental shorts.
- **Consult Vehicle Manual:** Refer to your vehicle's service manual for its specific wiring diagram. Vehicle wiring colors can vary.
- **Professional Installation Recommended:** If you are unsure about any step, seek assistance from a qualified car audio installer.
- **Insulate All Connections:** Ensure all wire connections are securely crimped or soldered and properly insulated with electrical tape or heat shrink tubing.
- **Avoid Pinching Wires:** Route wires carefully to prevent them from being pinched or abraded by sharp edges.

3. PRODUCT OVERVIEW

The EASWEL Wire Harness is a direct-fit replacement or adapter harness for specific Kenwood car stereo models. It features a multi-pin connector designed to plug directly into the back of your compatible Kenwood stereo, with individual color-coded wires extending for connection to your vehicle's power, ground, accessory, and speaker circuits.



Image 3.1: Front view of the EASWEL Wire Harness, showing the black connector and the array of color-coded wires. This harness is designed to connect a Kenwood car stereo to a vehicle's electrical system.

4. SETUP AND INSTALLATION

4.1. Before You Begin

- **Tools Required:** Wire strippers, crimping tool, electrical tape or heat shrink tubing, multimeter (optional but recommended).
- **Vehicle Wiring Diagram:** Obtain your vehicle's specific wiring diagram to identify the correct wires for power, ground, accessory, and speakers.
- **Test Fit:** Ensure the harness connector fits securely into the back of your Kenwood stereo unit.

4.2. Wiring Diagram and Connections

The EASWEL Wire Harness follows standard aftermarket car stereo wiring color codes. Match these wires to the corresponding wires in your vehicle's wiring harness. If your vehicle uses a factory harness, you may need a vehicle-specific adapter harness to connect to this EASWEL harness.



Image 4.1: Angled view of the EASWEL Wire Harness, highlighting the connector and the organized bundle of wires. This perspective helps in identifying the individual wire colors for connection.

Standard Wire Color Code

Wire Color	Function	Vehicle Connection
Yellow	Constant 12V Power (Memory)	Connect to vehicle's constant 12V power source.
Red	Switched 12V Power (Accessory)	Connect to vehicle's ignition/accessory 12V power source.
Black	Ground	Connect to vehicle's chassis ground.
Blue	Power Antenna / Amplifier Remote Turn-On	Connect to power antenna or external amplifier remote turn-on lead.
Orange	Illumination / Dimmer	Connect to vehicle's illumination circuit (if applicable).
White / White-Black	Front Left Speaker (+/-)	Connect to vehicle's front left speaker wires.
Gray / Gray-Black	Front Right Speaker (+/-)	Connect to vehicle's front right speaker wires.
Green / Green-Black	Rear Left Speaker (+/-)	Connect to vehicle's rear left speaker wires.
Purple / Purple-Black	Rear Right Speaker (+/-)	Connect to vehicle's rear right speaker wires.

4.3. Installation Steps

- 1. Prepare Vehicle:** Disconnect the negative terminal of your vehicle's battery. Remove the factory stereo or access the stereo cavity.
- 2. Identify Vehicle Wires:** Using your vehicle's wiring diagram or a multimeter, identify the function of each wire in your vehicle's stereo harness (constant 12V, switched 12V, ground, speaker wires, etc.).
- 3. Match and Connect Wires:** Carefully match the wires from the EASWEL harness to the corresponding wires in your vehicle. Strip approximately 1/2 inch of insulation from the ends of both the EASWEL harness wires and your vehicle's wires. Securely connect them using crimp connectors, solder, or other appropriate methods. Ensure polarity is correct for speaker wires (+ to + and - to -).
- 4. Insulate Connections:** After making each connection, insulate it thoroughly with electrical tape or heat shrink tubing to prevent short circuits.
- 5. Connect to Stereo:** Plug the multi-pin connector of the EASWEL harness into the corresponding port on the back of your Kenwood KDC-MP7028, KDCMP728, or KDC-MP735U stereo.
- 6. Test System:** Reconnect the vehicle battery. Turn on the ignition and test the stereo's functionality (power, sound from all speakers, radio reception, CD/USB playback).
- 7. Secure Stereo:** If all functions are correct, carefully mount the stereo back into its cavity and reassemble the dashboard components.



Image 4.2: Top-down view of the EASWEL Wire Harness, with the wires spread out to clearly show each individual color and its connection point to the main connector. This view is useful for identifying specific wires during installation.



Image 4.3: Another angled shot of the EASWEL Wire Harness, providing a different perspective of the connector and the robust wiring. This image helps confirm the physical characteristics of the product.

5. OPERATING INSTRUCTIONS

Once the EASWEL Wire Harness is correctly installed and connected to your Kenwood KDC-MP7028, KDCMP728, or KDC-MP735U car stereo, the operation of the stereo unit will proceed as described in its own user manual. The wire harness serves as the electrical interface, enabling the stereo to receive power and transmit audio signals to the speakers.

6. MAINTENANCE

The EASWEL Wire Harness requires minimal maintenance. To ensure continued reliable performance:

- **Check Connections:** Periodically inspect the connections for any signs of corrosion, looseness, or damage, especially if you experience intermittent issues.
- **Keep Dry:** Ensure the harness and its connections remain dry and free from moisture.
- **Avoid Stress:** Do not pull or excessively bend the wires, as this can damage the internal conductors.

7. TROUBLESHOOTING

If you encounter issues after installing the wire harness, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Stereo has no power.	<ul style="list-style-type: none">• Blown fuse (vehicle or stereo).• Incorrect or loose constant/switched 12V connections.• Poor ground connection.	<ul style="list-style-type: none">• Check vehicle and stereo fuses.• Verify yellow (constant) and red (switched) wires are correctly connected and receiving power with a multimeter.• Ensure black (ground) wire has a solid connection to chassis ground.
Stereo turns on but no sound.	<ul style="list-style-type: none">• Incorrect speaker wiring.• Speaker wires shorted.• Amplifier remote wire not connected (if applicable).	<ul style="list-style-type: none">• Double-check all speaker wire connections for correct polarity and secure contact.• Ensure no bare speaker wires are touching each other or metal.• Verify blue (remote) wire is connected to an external amplifier (if used).
Stereo loses memory/settings.	<ul style="list-style-type: none">• Constant 12V (yellow wire) not connected or losing power.	<ul style="list-style-type: none">• Ensure the yellow wire is connected to a constant 12V source that remains powered even when the ignition is off.

8. SPECIFICATIONS

- **Brand:** EASWEL
- **Compatible Kenwood Models:** KDC-MP7028, KDCMP728, KDC-MP735U
- **Material:** Copper (conductors)
- **UPC:** 718255113313
- **Purpose:** Aftermarket stereo installation harness

9. WARRANTY AND SUPPORT

For warranty information and technical support regarding your EASWEL Wire Harness, please refer to the manufacturer's official website or contact their customer service department. Keep your purchase receipt as proof of purchase for any warranty claims.