

[Manuals.plus](#) /

› [SCREENTRONICS](#) /

› SCREENTRONICS Kenwood Car Radio Wire Harness Replacement Instruction Manual

## SCREENTRONICS Wire Harness Replacement

# SCREENTRONICS Kenwood Car Radio Wire Harness Replacement Instruction Manual

Model: Wire Harness Replacement

## 1. INTRODUCTION

---

This manual provides instructions for the SCREENTRONICS Wire Harness Replacement, designed for various Kenwood car radio models. This harness facilitates the connection of your Kenwood car radio to your vehicle's electrical system, ensuring proper power and audio signal transmission. Please read this manual thoroughly before installation to ensure correct and safe usage.



Image 1: The SCREENTRONICS Wire Harness Replacement, featuring a multi-pin connector and color-coded wires for various functions.

## 2. COMPATIBILITY

---

This wire harness is compatible with a wide range of Kenwood car radio models. Please verify your specific model against the list below. If your model is not listed, contact SCREENTRONICS customer support for assistance.

### Compatible Kenwood DDX-series models:

- DDX25BT, DDX26BT, DDX276BT, DDX350BT, DDX375BT, DDX376BT, DDX394, DDX395, DDX396
- DDX4018BT, DDX418BT, DDX418BTM, DDX574BH, DDX575BT, DDX594, DDX595
- DDX774BH, DDX775BH, DDX794, DDX795

### Compatible Kenwood DMX, DPX-series models:

- DMX125BT, DMX706S, DMX709S, DMX7706S, DMX7709S, DMX809S, DMX8709S
- DPX303MBT, DPX304MBT, DPX305MBT, DPX503BT, DPX504BT, DPX505BT, DPX523BT, DPX540BT,

### Compatible Kenwood KDC-series models:

- KDC122U, KDC138U, KDC162U, KDC168U, KDC220U, KDC262U, KDC268U
- KDCBT21, KDCBT22, KDCBT268U, KDCBT272U, KDCBT275U, KDCBT32, KDCBT33, KDCBT34, KDCBT340U, KDCBT350U, KDCBT360U, KDCBT372U, KDCBT375U, KDCBT378U, KDCBT568U, KDCBT572U, KDCBT772HD, KDCBT778HD
- KDCMP162U, KDCMP168U, KDCMP262U, KDCMP368BT, KDCMP375BT, KDCMP378BT
- KDCX301, KDCX302, KDCX303, KDCX304, KDCX501, KDCX502, KDCX702, KDCX704

### Compatible Kenwood KMM, KMR, KVT-series models:

- KMMBT222U, KMMBT225U, KMMBT228U, KMMBT240U, KMMBT250U, KMMBT260U, KMMBT318, KMMBT318U, KMMBT322, KMMBT322U, KMMBT325U, KMMBT328U, KMMBT518HD, KMMBT522HD, KMMBT525HD, KMMX503
- KMRD368BT, KMRD372BT, KMRD375BT, KMRD378BT, KMRD768BT, KMRD772BT, KMRM318BT, KMRM322BT, KMRM325BT, KMRM328BT
- KVT617, KVT617DVD, KVT715, KVT715DVD, KVT815DVD, KVT819DVD

---

## 3. SETUP AND INSTALLATION

---

Proper installation of the wire harness is crucial for the functionality and safety of your car radio. It is recommended that installation be performed by a qualified professional if you are unfamiliar with car audio wiring.

### Safety Precautions:

- Always disconnect the vehicle's negative battery terminal before beginning any electrical work to prevent short circuits and damage.
- Ensure all connections are secure and properly insulated to avoid electrical hazards.
- Refer to your vehicle's service manual and your Kenwood car radio's installation guide for specific wiring diagrams and instructions.

### Installation Steps:

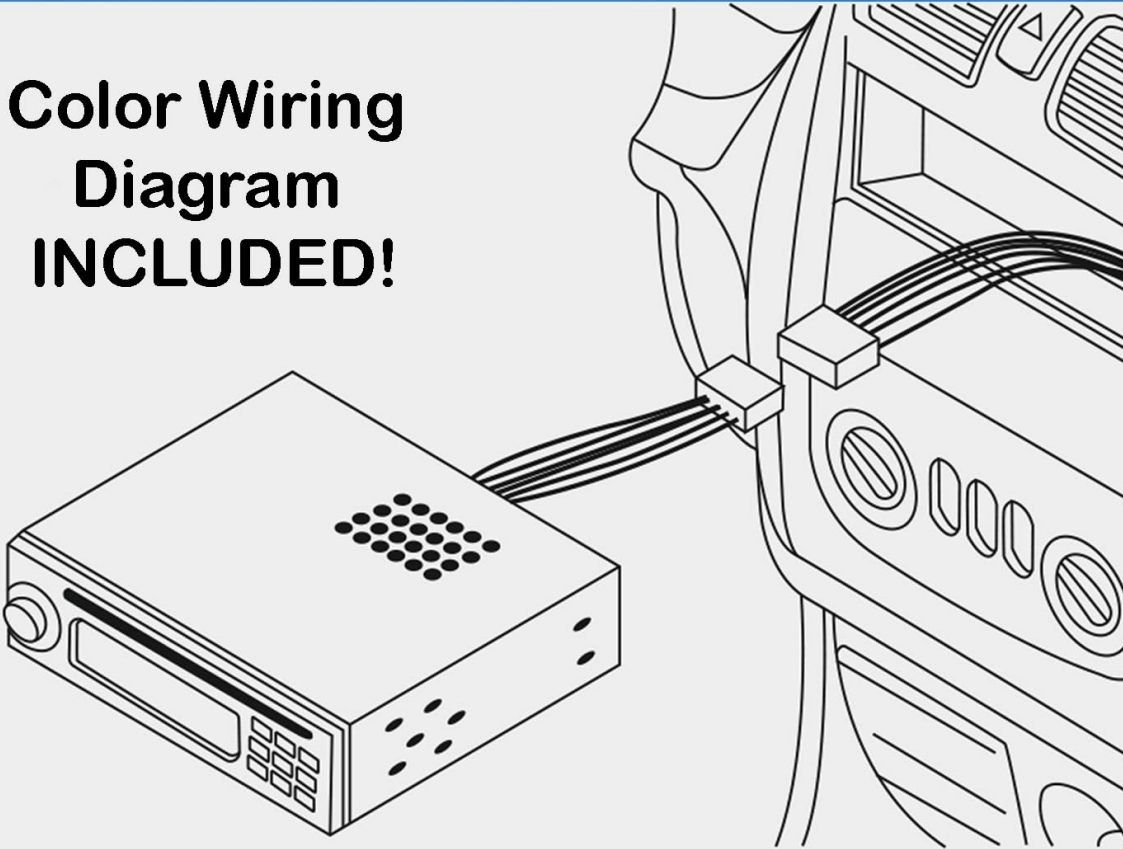
1. **Identify Wires:** The SCREENTRONICS wire harness includes a color wiring diagram. Match the colors of the harness wires to the corresponding wires on your Kenwood car radio and your vehicle's wiring harness. Common wire functions include power (constant and switched), ground, speaker outputs, and accessory wires.
2. **Prepare Connections:** Strip a small amount of insulation from the ends of the wires to be connected. Use appropriate connectors (crimp caps, solder, heat shrink tubing) to ensure secure and insulated connections. Avoid twisting wires together without proper securing.
3. **Connect Harness to Radio:** Plug the multi-pin connector of the SCREENTRONICS harness into the matching port on the back of your Kenwood car radio. Ensure it is fully seated and locked into place.
4. **Connect to Vehicle:** Connect the other end of the SCREENTRONICS harness (the individual wires) to your vehicle's wiring harness. Follow the color-coding carefully. If your vehicle has a factory harness, you may need an additional vehicle-specific adapter harness to avoid cutting factory wires.
5. **Secure Wiring:** Once all connections are made, neatly bundle and secure the wires to prevent them from

being pinched or damaged during reassembly of the dashboard.

6. **Reconnect Battery:** Reconnect the vehicle's negative battery terminal.

## Easy Installation

**Color Wiring Diagram INCLUDED!**



**16 Pin Radio Harness without Cutting any OEM Wiring Harness**

Image 2: Illustration of the wire harness connecting to a car radio, emphasizing easy installation without cutting OEM wiring, and the inclusion of a color wiring diagram.

#### 4. OPERATING (POST-INSTALLATION CHECK)

After installation, perform the following checks to ensure the wire harness and car radio are functioning correctly.

1. **Power On:** Turn on your vehicle's ignition. The Kenwood car radio should power on. If not, recheck power and ground connections.
2. **Audio Test:** Select an audio source (e.g., radio, USB, Bluetooth) and verify that sound is produced from all speakers. Check for proper left/right and front/rear balance and fade. If there is no sound or distorted sound, inspect speaker wire connections.
3. **Accessory Functions:** Test all other functions of your car radio that rely on the harness, such as illumination, steering wheel controls (if applicable and wired), and antenna power.
4. **Ignition Off:** Turn off the vehicle's ignition. The car radio should power off, and any memory settings (e.g., radio presets) should be retained when the ignition is turned back on. If settings are lost, check the constant

power wire connection.

## 5. MAINTENANCE

The SCREENTRONICS Wire Harness Replacement is designed for durability and requires minimal maintenance. However, periodic inspection can help ensure long-term performance.

- **Visual Inspection:** If you ever access your car radio's wiring, visually inspect the harness for any signs of wear, fraying, or damage to the insulation.
- **Connection Integrity:** Ensure all connections remain tight and secure. Loose connections can lead to intermittent issues or electrical problems.
- **Environmental Protection:** Keep the wiring free from excessive moisture, heat, or physical stress that could compromise its integrity.

## 6. TROUBLESHOOTING

If you encounter issues after installing the wire harness, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Radio does not power on.	Incorrect power/ground connections, blown fuse.	Check constant (yellow) and switched (red) power wires, and ground (black) wire. Verify vehicle's fuse and radio's inline fuse.
No sound from speakers.	Incorrect speaker wire connections, amplifier not turning on.	Ensure all speaker wires are correctly matched and connected. Check remote turn-on wire (blue/white) for external amplifiers.
Radio loses memory presets.	Constant power wire (yellow) not connected or faulty.	Verify the yellow wire is connected to a constant 12V power source.
Radio does not turn off with ignition.	Switched power wire (red) connected to constant power.	Ensure the red wire is connected to a switched 12V power source that turns off with the ignition.
Intermittent power or sound.	Loose connections, damaged wire.	Inspect all connections for tightness and proper insulation. Check for any visible damage to the harness wires.

## 7. SPECIFICATIONS

The SCREENTRONICS Wire Harness Replacement is manufactured with quality materials to ensure reliable performance.

- **Material:** 100% Pure Copper Wires, Acrylonitrile Butadiene Styrene (ABS) for connector housing.
- **Connector Type:** ISO (standard multi-pin connector for car radios).

- **Weight:** Approximately 0.03 Kilograms (1.06 ounces).
- **Package Dimensions:** Approximately 7.68 x 3.66 x 1.57 inches.

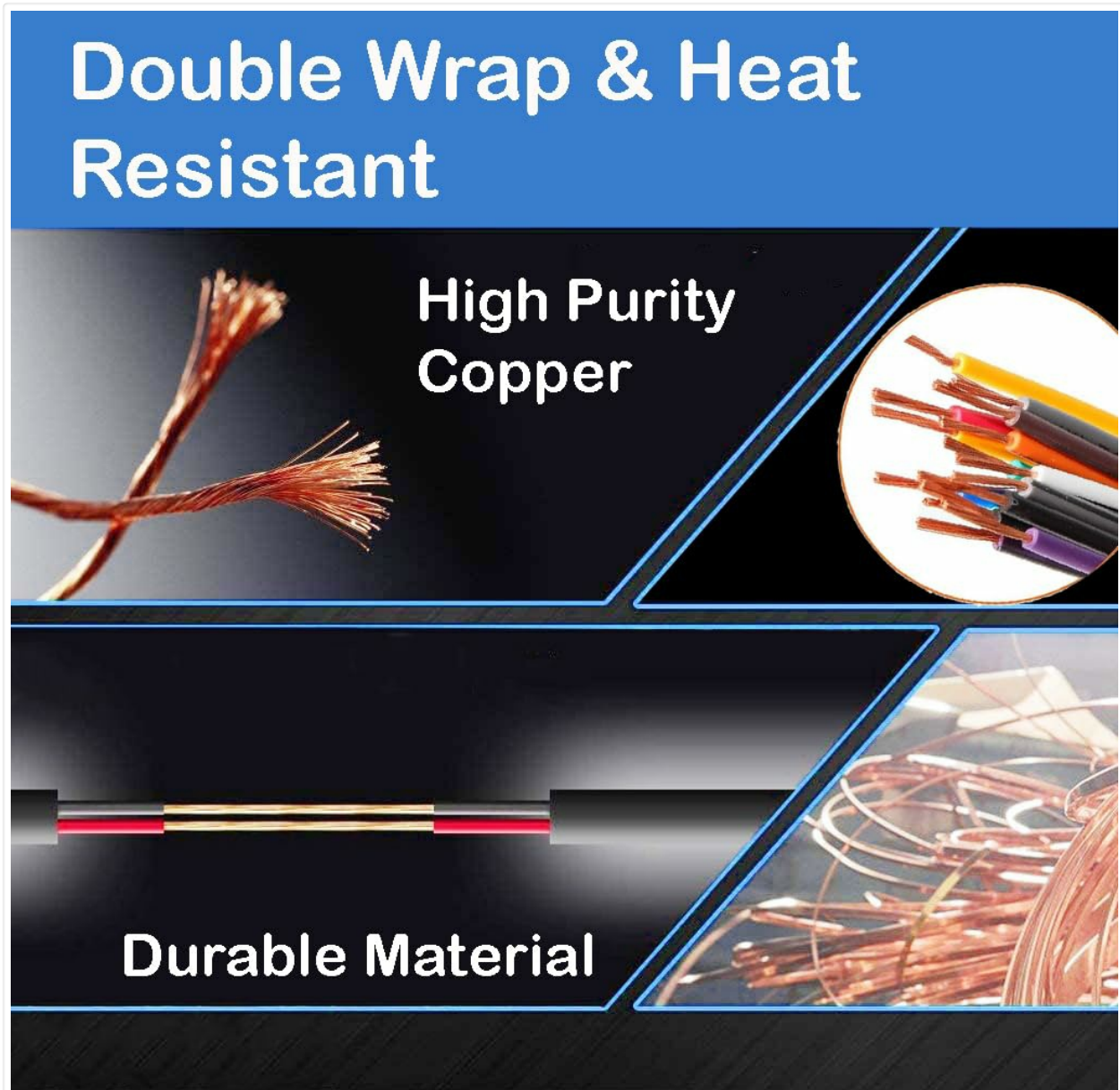


Image 3: Close-up view illustrating the high purity copper wires and durable, heat-resistant insulation used in the harness construction.

## 8. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your SCREENTRONICS Wire Harness Replacement, please contact the manufacturer directly. Refer to your purchase documentation or the SCREENTRONICS website for contact details.