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› Sound Way ISO Connector Adapter Cable for KENWOOD Car Radios Instruction Manual

sound-way CA-45

Sound Way ISO Connector Adapter Cable for KENWOOD Car Radios (16-Pin)

Model: CA-45

INTRODUCTION

This instruction manual provides essential information for the proper installation and use of your Sound Way ISO Connector Adapter Cable. Designed for seamless integration with compatible Kenwood car stereo models, this 16-pin adapter ensures a high-quality audio connection and simplifies the installation process.

SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any electrical work to prevent short circuits and electrical shock.
- Ensure all connections are secure and properly insulated to avoid electrical hazards.
- If you are unsure about any step of the installation process, consult a qualified car audio technician.
- Do not modify the cable or its connectors. Unauthorized modifications can damage the product or your vehicle's electrical system.

PACKAGE CONTENTS

- 1 x Sound Way ISO Connector Adapter Cable (16-pin)

SETUP AND INSTALLATION

The Sound Way ISO adapter cable is designed for plug-and-play installation, simplifying the connection of your Kenwood car stereo to your vehicle's wiring harness.

Before You Begin:

1. Verify compatibility: Ensure your Kenwood car stereo model is listed in the compatibility section of this manual.

2. Gather necessary tools: You may need basic tools for removing your existing car stereo (e.g., trim removal tools, screwdrivers).
3. Disconnect the vehicle's battery: This is a critical safety step. Disconnect the negative terminal of your car battery.

Installation Steps:

1. **Remove Existing Stereo:** Carefully remove your vehicle's existing car stereo from its dashboard slot. Refer to your vehicle's specific manual for instructions on stereo removal.

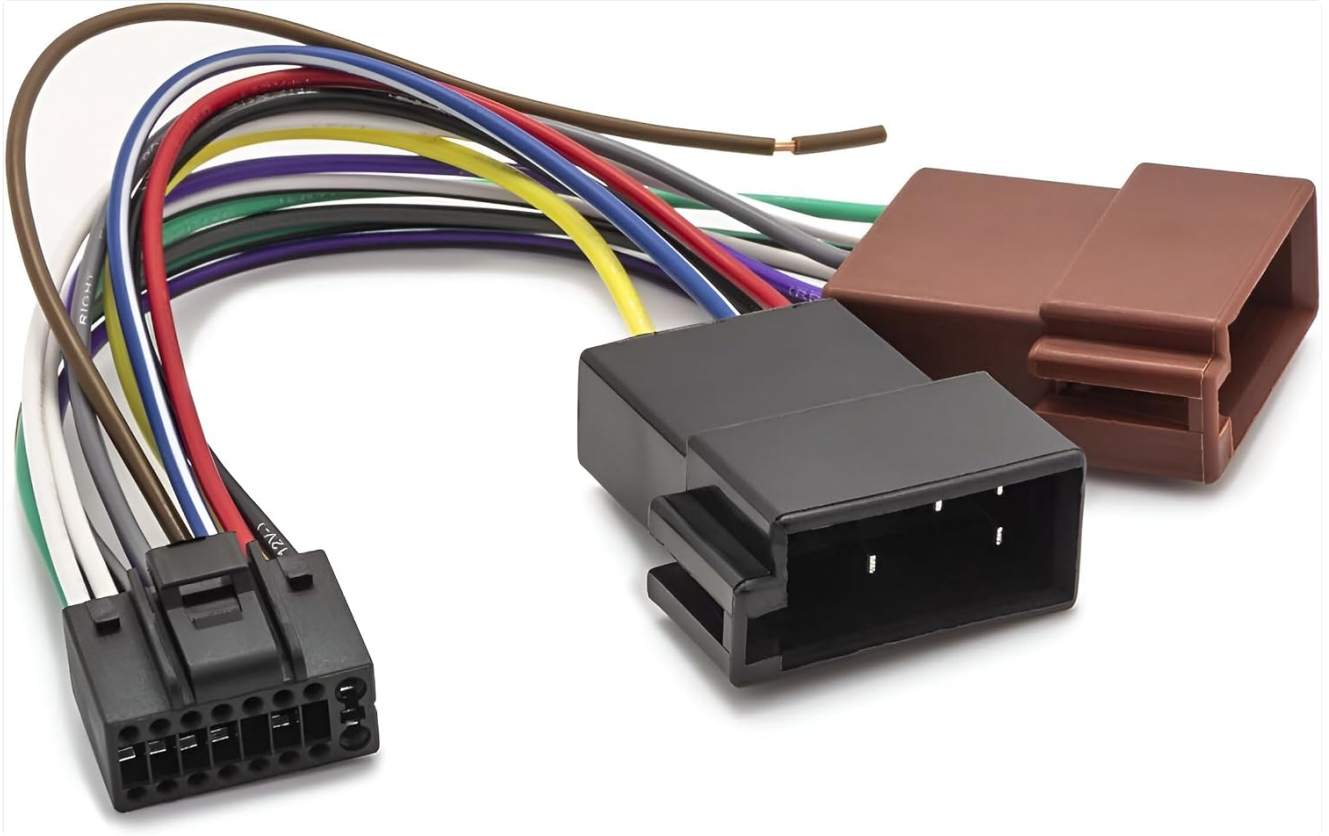


Image: Overall view of the Sound Way ISO Connector Adapter Cable, showing the 16-pin Kenwood connector on one end and the standard ISO connectors on the other.

2. **Identify Connectors:** Locate the wiring harness coming from your vehicle and the corresponding port on your Kenwood car stereo. The adapter cable has a 16-pin connector designed to plug directly into compatible Kenwood units and two standard ISO connectors (power and speaker) for your vehicle's harness.

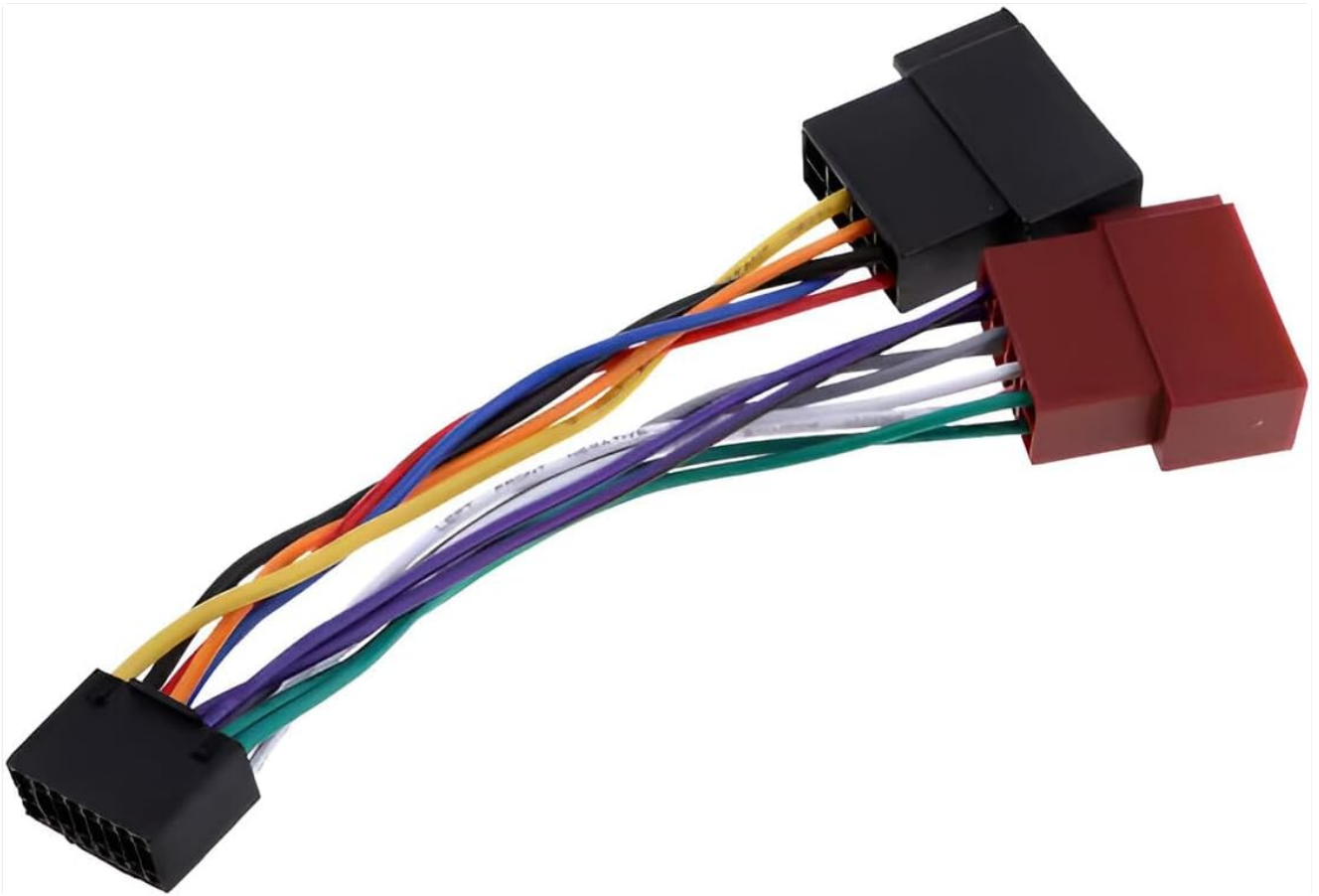


Image: Front view of the adapter cable, clearly showing the 16-pin Kenwood connector and the two ISO connectors.



Image: Detailed view of the 16-pin connector designed for Kenwood car stereos.



Image: Detailed view of the two standard ISO connectors (power and speaker).

3. Connect the Adapter:

- Plug the 16-pin end of the Sound Way adapter cable into the corresponding port on the back of your Kenwood car stereo. Ensure it clicks securely into place.
- Connect the two ISO ends of the adapter cable to your vehicle's wiring harness. These are typically color-coded and shaped to prevent incorrect connections.

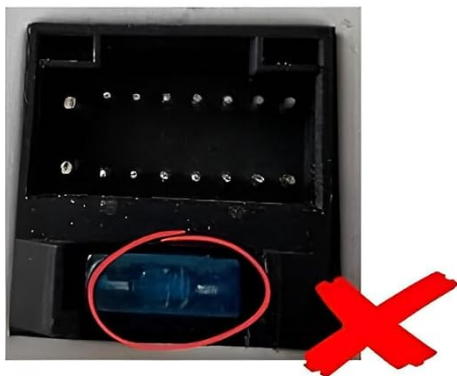
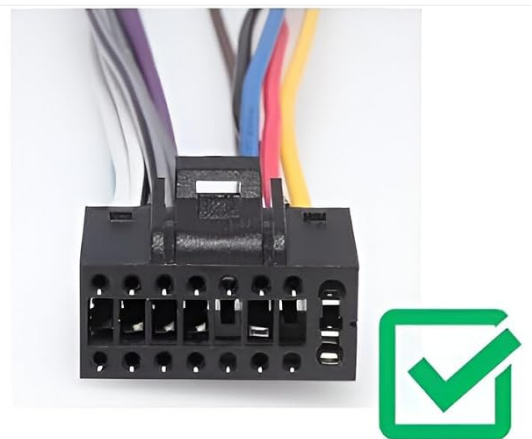
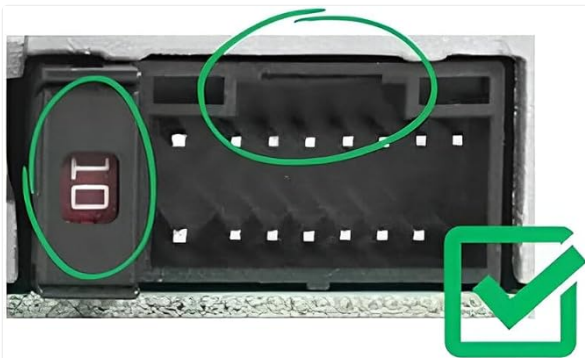


Image: Side view of the adapter cable, illustrating the connection points.

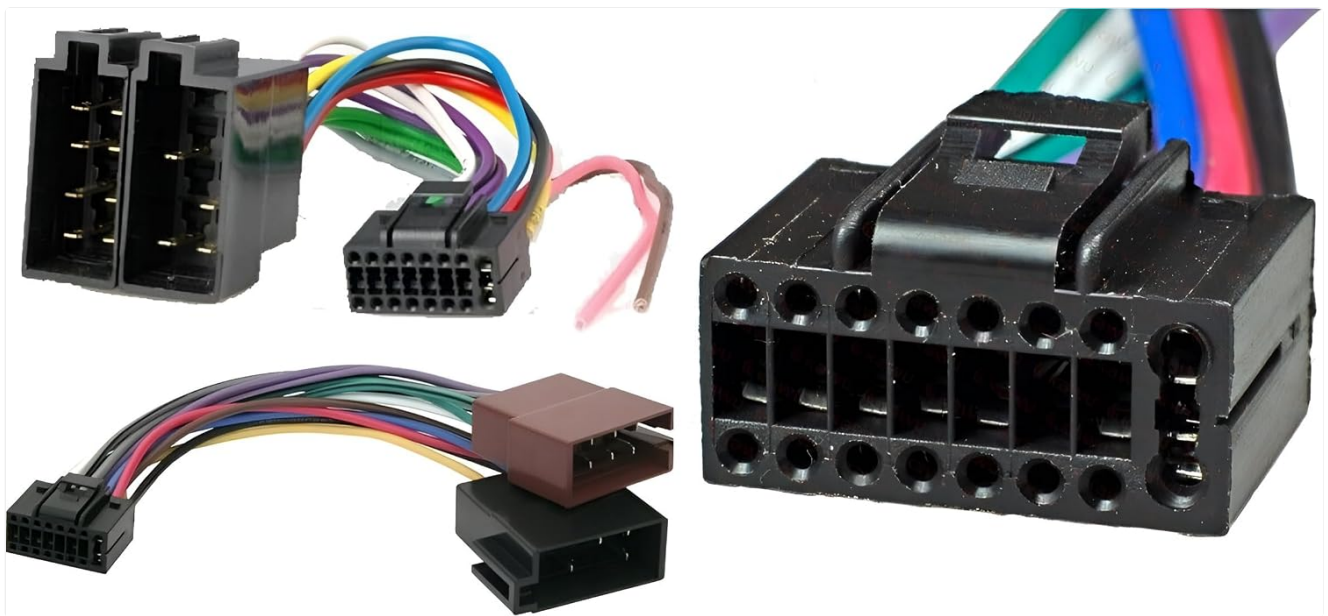


Image: Back view of the adapter cable, showing the individual wires and their connections within the ISO plugs.



Image: Close-up view of the wiring within the 16-pin connector, highlighting the individual wire connections.

4. **Test Connection:** Before fully reassembling your dashboard, reconnect the vehicle's battery. Turn on your car stereo to ensure it powers on and audio is produced through all speakers.
5. **Secure Stereo:** Once confirmed working, carefully slide the car stereo back into its slot and secure it according to your vehicle's instructions. Reconnect the battery if you disconnected it again for securing.

OPERATING INSTRUCTIONS

This adapter cable facilitates the electrical connection between your Kenwood car stereo and your vehicle's wiring. Once installed, the operation of your car stereo will be as per its own instruction manual. The adapter ensures proper power supply and audio signal transmission, allowing your stereo to function correctly.

- The adapter supports clear stereo sound transmission.
- It provides all necessary pins for the car stereo's functionality.

MAINTENANCE

The Sound Way ISO Connector Adapter Cable requires minimal maintenance. Once installed, it is designed for long-term, reliable performance.

- Keep the connections clean and free from dust or debris during installation.
- Avoid bending or crimping the wires excessively, as this can damage the internal copper conductors.
- Do not expose the cable to extreme temperatures or moisture.

TROUBLESHOOTING

If you encounter issues after installing the adapter cable, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Car stereo does not power on.	• Loose power connection. • Incorrect wiring. • Vehicle's fuse blown. • Adapter not fully seated.	• Check all connections, especially the power (red and yellow wires) and ground (black wire). • Ensure the adapter is correctly plugged into both the stereo and the vehicle harness. • Check the vehicle's fuse box for any blown fuses related to the car stereo.
No sound from speakers.	• Loose speaker connections. • Incorrect speaker wiring. • Stereo settings.	• Verify all speaker wires (typically colored pairs) are securely connected. • Check your car stereo's balance and fader settings. • Ensure the stereo's volume is not muted or set too low.
Intermittent power or sound.	• Loose connection. • Damaged wire.	• Re-seat all connections firmly. • Inspect the adapter cable for any visible damage or frayed wires.

COMPATIBILITY

This adapter cable is compatible with a wide range of Kenwood car stereo models. Please refer to the images below for a detailed list of compatible models.

COMPATIBLE WITH:

KD-ADV 5380; KD-AV 7001; KD-AVX 1, 2, 11, 20, 44, 55, 730; KD-DV 4200, 5000, 5100, 5101, 5300, 6102, 6200, 7300, 7301, 7302; KD-E 673 R, 676 R;

KD-FX 12, 150; KD-LH 7 R KD-LHX 601 KD-LX 3 R, 10. 10 R, 12 R, 30 R, 33 R, 50 R, 110 R, 200 R, 330 R, 333 R, 555 R; KD-MD 653, 656, 636, 2900 R; KD-MX 2800 R, 2900 R, 3000 R, 3000 RB;

KD-NX 901, 5000; KD-R 35, 45, 53, 301, 302, 303, 312, 321, 322, 331, 401, 402, 411, 412, 421, 422, 423, 431, 501, 511, 512, 521, 530, 601, 611, 612, 621, 701, 711, 712, 721, 721 BT, 731 BT, 741 BT, 751, 801, 811, 812, 821, 851, 852, 901, 951;

KD-RX 30; KD-SH 55 R, 77 R, 77 RB, 99 RB, 909 R, 1000, 9101, 9103; KD-SHX 70, 700, 701;

KD-X 30, 40, 50BT, 200, 250BTE, 310BT; KS-LX 10 R, 200 R, E666;

KW-ADV 790, 792, 793; KW-AVX 44, 640, 710, 720, 730, 738, 800, 810, 820, 830, 838, 840; KW-NSX 700; KW-NT 1; KW-NX 7000, 7000BT

Image: Part 1 of the detailed list of Kenwood car stereo models compatible with this adapter.

COMPATIBLE WITH:

KDC 3080, KDC 4040, KDC 4050, KDC 4060, KDC 4070, KDC 4080, KDC 5040, KDC 5050, KDC 5060, KDC 5070, KDC 5080, KDC 6040, KDC 6050, KDC 6060, KDC 6070, KDC 6080, KDC 7040, KDC 7050, KDC 7060, KDC 7070, KDC 7080, KDC 8040R, KDC 8060, KDC 8070R, KDC 8080, KDC 9050, KDC 9050R, KDC 9060R, KDC 9080R

KRC 150, KRC 151, KRC 156, KRC 157, KRC 1570, KRC 158, KRC 159, KRC 256, KRC 2560, KRC 257, KRC 2570R, KRC 258, KRC 259, KRC 356, KRC 358, KRC 359, KRC 456, KRC 457, KRC 458, KRC 459R, KRC 556, KRC 557, KRC 558, KRC 559, KRC 656, KRC 657, KRC 658, KRC 659, KRC 756, KRC 757, KRC 758, KRC 759R, KRC 856, KRC 857, KRC 858, KRC 859, KRC 956, KRC 957, KRC 958, KRC 959R, KRC 992

Image: Part 2 of the detailed list of Kenwood car stereo models compatible with this adapter.

The adapter is specifically designed for Kenwood car stereo models from the DPX, DPX-MP, KDC, KDC-B, KDC-BT, and KDC-F series that utilize a 16-pin connector.

SPECIFICATIONS

Feature	Detail
Product Name	Sound Way ISO Connector Adapter Cable for KENWOOD Car Radios
Model Number	CA-45

Feature	Detail
Brand	Sound Way
Connector Type	16-pin Kenwood to Standard ISO (Power & Speaker)
Material	Copper (conductors)
Cable Type	Auxiliary Wiring Harness
Product Dimensions	Approximately 22 x 9 x 3 cm (packaged)
Product Weight	Approximately 20 g
UPC	783050118504

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the retailer or manufacturer's official website where you purchased this product. Keep your proof of purchase for any warranty claims.

For further assistance, you may contact Sound Way customer service through their official channels.

