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› Metra 70-1764 Radio Wiring Harness User Manual

Metra 70-1764

Metra 70-1764 Radio Wiring Harness User Manual

Model: 70-1764 | Brand: Metra

PRODUCT OVERVIEW

The Metra 70-1764 Radio Wiring Harness is designed to simplify the installation of an aftermarket car stereo into compatible Nissan vehicles from 1987-1994 that utilize an amplifier. This harness plugs directly into the vehicle's factory wiring at the radio, providing a clean and secure connection without the need for cutting or splicing the original vehicle wiring. It is manufactured from durable Polyvinyl Chloride (PVC) and ensures proper electrical connectivity for your audio system.

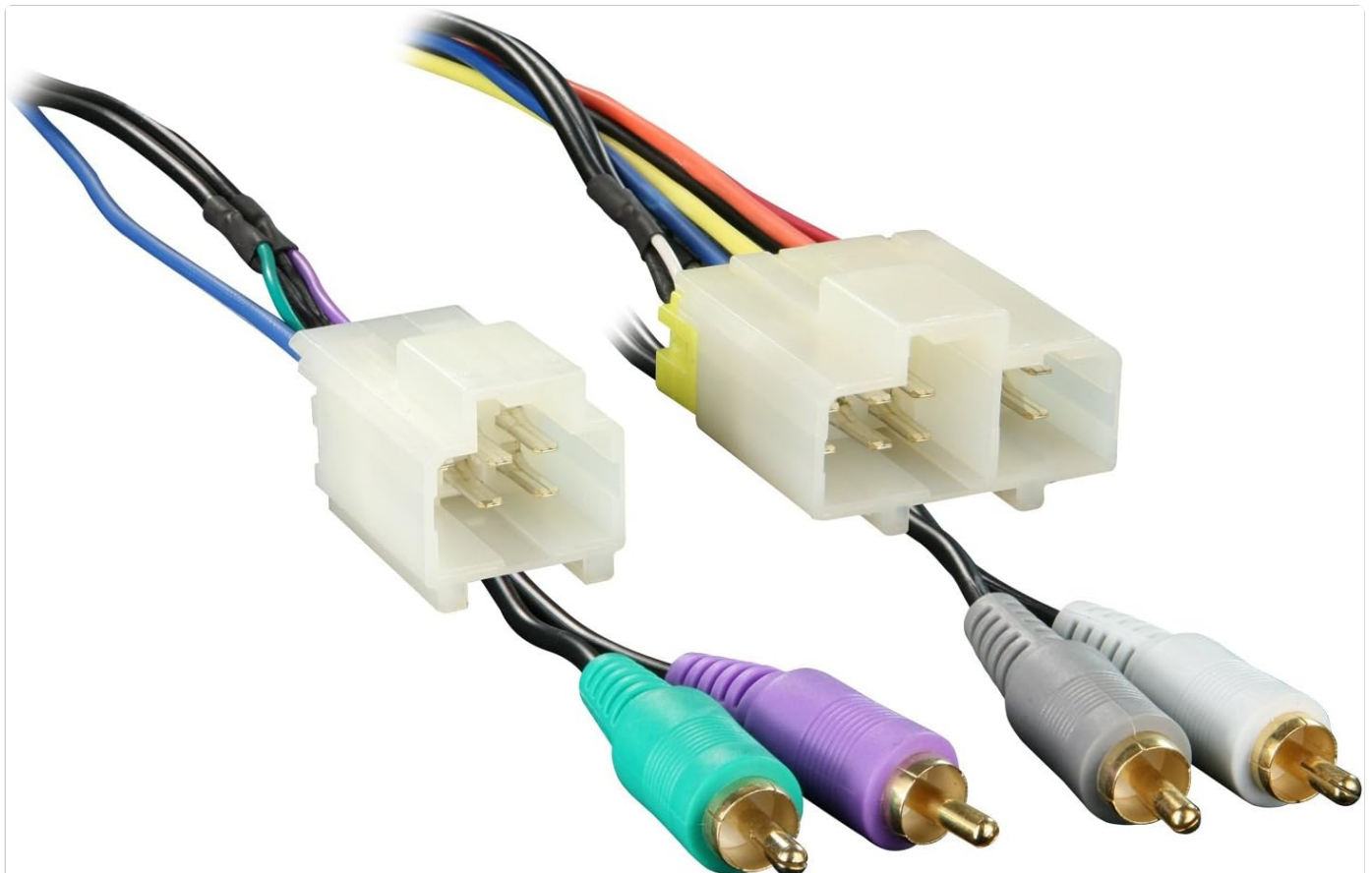


Image: The Metra 70-1764 Radio Wiring Harness, showing two white plastic connectors with multiple pins, and several colored RCA male plugs (green, purple, gray, white) extending from the harness. This harness facilitates connecting an aftermarket radio to a Nissan vehicle's factory wiring.

PACKAGE CONTENTS

- Metra 70-1764 Wire Harness
- Instruction Manual (this document)

SETUP AND INSTALLATION

Before beginning installation, ensure the vehicle's battery is disconnected to prevent electrical shorts. This harness is designed for specific Nissan models from 1987-1994 with an amplifier. Verify compatibility with your vehicle's factory wiring before proceeding.

- 1. Identify Vehicle Wiring:** Locate the factory radio wiring harness in your Nissan vehicle. This harness is designed to plug directly into it.
- 2. Connect to Aftermarket Radio:** Match the wires from the Metra 70-1764 harness to the corresponding wires on your aftermarket radio's wiring harness. Typically, wire colors are standardized (e.g., yellow for constant power, red for accessory power, black for ground, etc.). Use appropriate crimp connectors or solder and heat shrink tubing for secure connections.
- 3. Speaker Connections:** The harness includes RCA male plugs for speaker connections. Connect these to the RCA inputs/outputs on your aftermarket radio as required for amplified systems. Note that some aftermarket radios may require bare wire connections for speakers; in such cases, the RCA plugs on this harness would need to be adapted or an alternative harness might be necessary.
- 4. Plug into Vehicle:** Once all connections to the aftermarket radio are secure, plug the Metra 70-1764 harness into the vehicle's factory radio wiring harness.
- 5. Test Functionality:** Reconnect the vehicle's battery and test the aftermarket radio's functionality, including power, audio output, and all speaker channels.
- 6. Secure Installation:** Secure the radio and all wiring within the dashboard to prevent rattles or damage.

Professional installation is recommended if you are unfamiliar with car audio wiring.

OPERATING INSTRUCTIONS

The Metra 70-1764 wiring harness facilitates the operation of your aftermarket radio by providing the necessary electrical connections. Once installed, the operation of your audio system will be governed by the features and controls of your specific aftermarket radio unit. Refer to your aftermarket radio's user manual for detailed operating instructions.

MAINTENANCE

The Metra 70-1764 Radio Wiring Harness requires minimal maintenance. Ensure all connections remain secure and free from corrosion. Periodically check for any signs of wear or damage to the wiring insulation, especially if the harness is exposed to extreme temperatures or moisture. If any damage is observed, the harness should be replaced to ensure safe and reliable operation of your audio system.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No power to aftermarket radio.	Incorrect wiring connections (power, ground, accessory). Blown fuse in vehicle or radio.	Verify all power and ground connections are correct and secure. Check vehicle and radio fuses. Ensure battery is properly reconnected.
No sound from speakers.	Incorrect speaker wiring. RCA connections not secure or incorrect. Amplifier issue.	Confirm speaker wire polarity and connections. Ensure RCA plugs are fully inserted and connected to the correct inputs/outputs. Check if the vehicle's factory amplifier is functioning correctly.
Intermittent power or sound.	Loose connections. Damaged wiring.	Inspect all connections for looseness or corrosion. Check the harness for any visible damage to wires or insulation.
Harness does not fit vehicle connector.	Incorrect vehicle model/year or factory radio type.	Double-check vehicle compatibility with the Metra 70-1764 harness. This harness is specifically for Nissan 87-94 models with an amplifier.

SPECIFICATIONS

- Model Number:** 70-1764
- Brand:** Metra
- Material:** Polyvinyl Chloride (PVC)
- Dimensions (L x W x H):** 6.5 x 4.5 x 2 inches
- Item Weight:** Approximately 1.6 ounces (0.1 lbs)
- Cable Type:** Auxiliary
- Connector Type:** Nissan Proprietary Radio Connector
- UPC:** 086429105397
- Manufacturer:** Metra Electronics
- Compatibility:** Nissan 1987-1994 (with amplifier)

WARRANTY INFORMATION

Specific warranty details for the Metra 70-1764 Radio Wiring Harness are not provided in this manual. For information regarding product warranty, please refer to the original product packaging or contact Metra Electronics directly through their official website or customer service channels.

CUSTOMER SUPPORT

For technical assistance or further inquiries regarding the Metra 70-1764 Radio Wiring Harness, please visit the official Metra Electronics website or contact their customer support department. Contact information can typically be found on the manufacturer's website or product packaging.

Note: Always refer to the latest information provided by the manufacturer for the most accurate and up-to-date support details.



