

Metra 70-1858



Metra 70-1858 Radio Wiring Harness - Instruction Manual

For Select 1988-2002 GM Vehicles

INTRODUCTION

The Metra 70-1858 Radio Wiring Harness is designed to simplify the installation of an aftermarket receiver into select General Motors vehicles manufactured between 1988 and 2002. This harness provides a direct connection to the factory plug, eliminating the need for cutting and splicing original vehicle wiring. This manual provides essential information for proper installation and use.

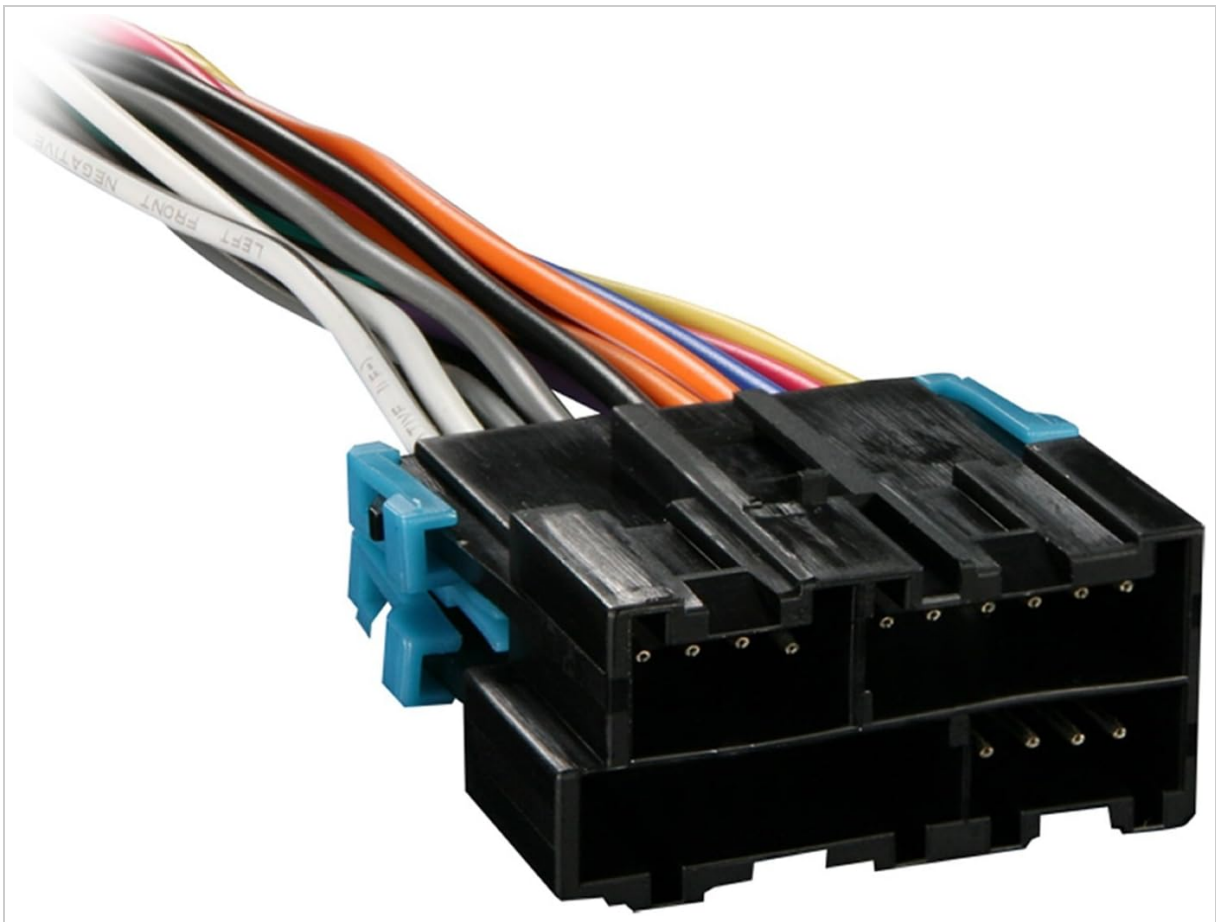


Image: Metra 70-1858 Radio Wiring Harness, showing the multi-pin connector and colored wires.

VEHICLE COMPATIBILITY

This wiring harness is compatible with select General Motors vehicles from model years 1988 to 2002. Please verify your vehicle's specific model and year against the product's compatibility list to ensure proper fitment before installation.

INSTALLATION SETUP

Before beginning installation, ensure the vehicle's battery is disconnected to prevent electrical shorts or damage. Identify the factory radio wiring harness in your vehicle. The Metra 70-1858 harness is designed to plug directly into this factory connector.

Wiring Connections

Match the colored wires of the Metra 70-1858 harness to the corresponding wires of your aftermarket radio's wiring harness. Typically, wire colors are standardized across aftermarket radio manufacturers, but always refer to your aftermarket radio's instruction manual for specific wiring diagrams.

- **Power Wires:** Connect the constant 12V (yellow), accessory 12V (red), and ground (black) wires.
- **Speaker Wires:** Match the positive and negative wires for each speaker (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).
- **Antenna/Amplifier Turn-On:** Connect the blue wire for power antenna or amplifier remote turn-on, if applicable.
- **Illumination/Dimmer:** Connect the orange wire for illumination or dimmer control, if applicable.

After all connections are securely made (preferably soldered and heat-shrunk, or crimped with high-quality connectors), plug the Metra harness into the vehicle's factory radio connector. Reconnect the vehicle battery and test the aftermarket radio's functionality.



THE INSTALLER'S CHOICE

**IF YOU NEED HELP WITH
YOUR INSTALLATION,
PLEASE CONTACT
METRA'S TECH SUPPORT**

386-257-1187

Image: Close-up view of the Metra 70-1858 wiring harness, showing the various colored wires and connectors.

OPERATION

Once installed, the Metra 70-1858 harness allows your aftermarket radio to operate as intended, receiving power and sending audio signals to the vehicle's speakers through the factory wiring. Ensure all radio functions, including power, volume, balance, fade, and station tuning, are working correctly after installation.

MAINTENANCE

The Metra 70-1858 wiring harness requires no routine maintenance. Ensure all connections remain secure and free from corrosion. If any issues arise, inspect the wiring connections for looseness or damage.

TROUBLESHOOTING

- **No Power to Radio:** Check the vehicle's fuse box for blown fuses. Verify the constant 12V (yellow) and accessory 12V (red) wires are correctly connected and receiving power. Ensure the ground (black) wire has a solid connection.
- **No Sound from Speakers:** Confirm all speaker wires are correctly matched and connected. Check the aftermarket radio's settings for balance and fade. Ensure the amplifier remote turn-on (blue wire) is connected if an external amplifier is used.

- **Intermittent Functionality:** Inspect all wire connections for looseness or poor contact. Ensure wires are not pinched or damaged.

SPECIFICATIONS

Feature	Detail
Brand	Metra
Model Number	70-1858
Item Dimensions (L x W x H)	8 x 5 x 1 inches
Item Weight	13.61 g
Connector Type	Vehicle Specific
Material	Computer-grade wiring
Harness Length	5 inches
Included Components	Wiring Harness

WARRANTY AND SUPPORT

The Metra 70-1858 Radio Wiring Harness comes with a **1-year limited warranty**. This warranty does not cover misuse of the product. For technical assistance or support, please contact Metra's technical support team.



Image: Metra Tech Support contact information, including phone number.

Metra Technical Support: 386-257-1187