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## Goodsby Soundstream Car Radio Harness Replacement

# Goodsby Harness Wire Replacement Instruction Manual

For Soundstream Car Radio Models

## 1. PRODUCT OVERVIEW

This Goodsby Harness Wire Replacement is designed to provide a seamless and reliable connection for various Soundstream car radio models. It serves as a direct replacement for damaged or missing wiring harnesses, ensuring proper power and audio signal transmission to your car's stereo system.

The harness features high-quality materials, including pre-stripped ends and high-conductivity copper wires, to facilitate easy installation and optimal performance.

## 2. COMPATIBILITY

This replacement wire harness is compatible with a wide range of Soundstream car radio models. Please verify your specific model number against the list below to ensure compatibility.

### Compatible Soundstream Models:

- 7010B
- BRCP-65
- MX-10BT
- SDR-656
- SDR-762
- VCD-22B
- VIR-3200
- VIR-3600
- VIR-3600T
- VM-21B
- VM-22B
- VM-430HB
- VM-622HB
- VM-700HB
- VR-1032XB
- VR-342
- VR-342B
- VR-342BT

- VR-342T
- VR-345
- VR-345T
- VR-620HB
- VR-622HB
- VR-630B
- VR-63B
- VR-63XB
- VR-64H2B
- VR-650B
- VR-656
- VR-656T
- VR-65B
- VR-730
- VR-730B
- VR-730T
- VRCP-65
- VRCPAA-106DR
- VRCPAA-106F
- VRCPAA-106M
- VRCPAA-70D10F
- VRCPAA-70DR
- VRCPAA-70M
- VRCPAA-7DR
- VRCPAA-7DRM
- VRN-625B
- VRN-63HB
- VRN-64HB
- VRN-65B
- VRN-65HB
- VRN-65HXBRP
- VRN-725B

*If your model is not listed, please contact Goodsby customer support for assistance.*

### **3. WHAT'S IN THE PACKAGE**

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- 2 x Wire Harness

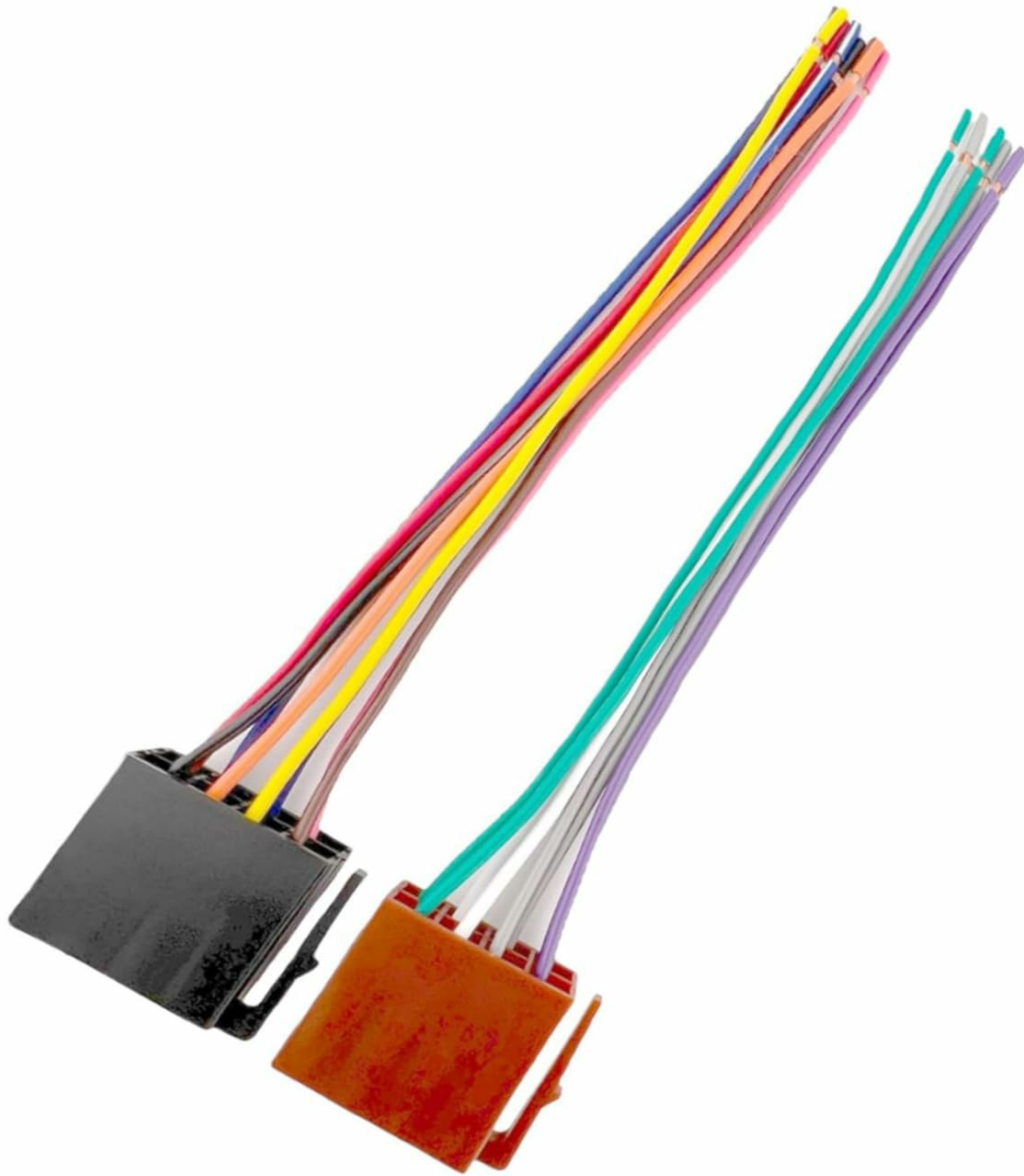


Image: The package includes two wire harnesses, one with a black connector and the other with a brown connector, each featuring multiple colored wires.

## 4. SETUP AND INSTALLATION

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The Goodsby Harness Wire Replacement is designed for a plug-and-play connection, simplifying the installation process. A detailed color wiring diagram is included to assist with correct wire matching.

### 4.1. Pre-Installation Check

- Ensure your vehicle's battery is disconnected before beginning any electrical work.
- Confirm that the new harness connectors match the existing connectors on your Soundstream car radio.
- Review the included color wiring diagram thoroughly.

### 4.2. Wiring Connection

1. **Identify Wires:** Use the provided color wiring diagram to identify the function of each wire on both the new harness and your car's existing wiring. The diagram typically separates speaker cables (A) and power cords (B).

2. **Match Colors:** Carefully match the colors of the wires from the new harness to the corresponding wires in your vehicle's wiring system. The harness features pre-stripped ends for immediate use, saving time and preventing damage from over-stripping.
3. **Secure Connections:** Once matched, securely connect the wires. It is recommended to solder and heat-shrink connections for the most reliable and durable bond, or use high-quality crimp connectors.
4. **Connect Harness:** Plug the black and brown 16-pin connectors of the new harness into the corresponding ports on your Soundstream car radio.
5. **Test System:** Reconnect your vehicle's battery and test the car radio's functionality, including power, audio output, and all features.

## Color Wiring Diagram Instructions



### A: Speaker Cable

- ① Green: Left Rear Speaker (+)
- ② Green and Black: Left Rear Speaker (-)
- ③ White: Left Front Speaker (+)
- ④ Gray and Black: Right Front Speaker (-)
- ⑤ White and Black: Left Front Speaker (-)
- ⑥ Gray: Right Front Speaker (+)
- ⑦ Purple: Right Rear Speaker (+)
- ⑧ Purple and Black: Right Rear Speaker (-)

### B: Power Cord

- ⑨ Brown: According to your machine definition
- ⑩ Brown: According to your machine definition
- ⑪ Brown: According to your machine definition
- ⑫ Red: to Ignition Switch +12V
- ⑬ Blue: to ANT (Auto Antenna Power)
- ⑭ Orange: to Illumination wire
- ⑮ Yellow: to Power Supply +12V
- ⑯ Black: to GND Ground Wire B-



Image: Detailed color wiring diagram illustrating the function of each wire for both speaker and power connections. Section A outlines speaker cable colors and their functions (e.g., Green: Left Rear Speaker (+)), while Section B details power cord connections (e.g., Red: Ignition Switch +12V).

# Plug & Play Connection

Match wire colors to your car's wiring or use a wiring diagram.  
Pre-stripped ends make installation fast.

## Wiring diagram included!

A clear and easy-to-follow wiring diagram is provided to help match each wire correctly during installation.



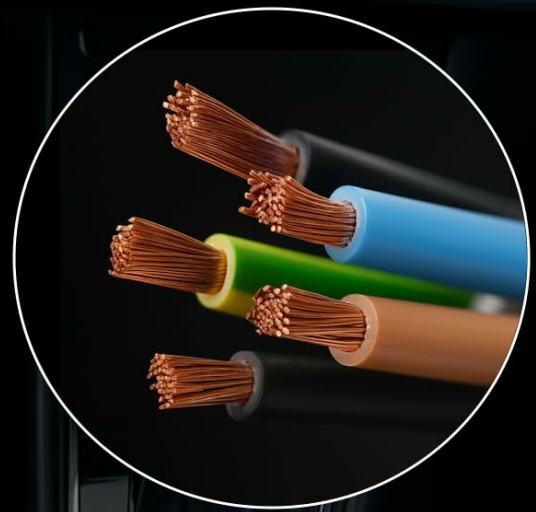
## 16-Pin Connector

Image: Visual representation of the plug-and-play connection, highlighting the 16-pin connectors and the ease of installation with the included wiring diagram.

# High-Quality Materials

## Pre-Stripped Ends

Each wire comes pre-stripped, exposing clean copper strands for immediate use. Saves time and avoids damage from over-stripping



## High-Conductivity Copper Wires

Each wire features multi-stranded pure copper cores, offering excellent electrical conductivity with minimal resistance. This ensures stable power delivery and signal transmission, which is critical for car audio performance.

Image: Demonstrates the high-quality construction of the harness, featuring pre-stripped ends for easy connection and high-conductivity multi-stranded copper wires for efficient signal transfer.

## 5. MAINTENANCE

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The Goodsby Harness Wire Replacement is designed for durability and requires minimal maintenance. However, following these guidelines can help ensure its longevity:

- **Regular Inspection:** Periodically check the connections for any signs of corrosion, fraying, or loose wires, especially if you experience intermittent audio or power issues.
- **Keep Dry:** Ensure the harness and its connections remain dry and free from moisture to prevent short circuits and corrosion.
- **Avoid Stress:** Do not pull on the wires or connectors excessively, as this can damage the internal wiring or the connector pins.

## 6. TROUBLESHOOTING

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If you encounter issues after installing the wire harness, consider the following troubleshooting steps:

- **No Power to Radio:**

- Check the main power (Yellow wire) and ignition (Red wire) connections for proper voltage using a multimeter.
- Verify that the ground wire (Black wire) is securely connected to a good chassis ground point.
- Inspect all fuses related to the car radio in your vehicle's fuse box.

- **No Sound from Speakers:**

- Ensure all speaker wires (Green, Green/Black, White, White/Black, Gray, Gray/Black, Purple, Purple/Black) are correctly matched and securely connected to the corresponding speaker terminals.
- Check the speaker impedance compatibility with your car radio.
- Verify that the radio's fader and balance settings are correctly adjusted.

- **Intermittent Power/Sound:**

- Re-check all wire connections for looseness or poor contact.
- Inspect wires for any cuts or damage that could cause intermittent signals.

- **Radio Not Turning Off with Ignition:**

- Verify that the Red (Ignition Switch +12V) and Yellow (Power Supply +12V) wires are correctly connected and not swapped.

If these steps do not resolve the issue, it is recommended to consult a professional car audio installer or contact Goodsby customer support.

## 7. SPECIFICATIONS

Feature	Detail
Brand	Goodsby
Material	Copper
Connector Type	16-Pin Connector
Wire Diameter	1 Millimeters
Package Dimensions	7.56 x 3.54 x 0.55 inches
Item Weight	1.13 ounces

## 8. CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding compatibility, please contact Goodsby customer service. Refer to your product packaging or the retailer's website for specific contact information.

*Note: This product is a replacement part. Installation may require basic automotive electrical knowledge. If you are unsure about the installation process, it is recommended to seek professional assistance.*

