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› JAYUBIEN Stereo Wiring Harness User Manual

JAYUBIEN USJY106

JAYUBIEN Stereo Wiring Harness User Manual

Model: USJY106

INTRODUCTION

This manual provides comprehensive instructions for the installation and use of the JAYUBIEN Stereo Wiring Harness (Model USJY106). This harness is designed to facilitate the installation of an aftermarket car stereo by providing a plug-and-play connection to your vehicle's factory wiring, eliminating the need for cutting or splicing wires.



Image: JAYUBIEN ISO Radio Wiring Harness Kit for Selected Nissan Subaru Models. This image displays the wiring harness with labels indicating factory color code, ABS connector, and easy matching, set against a background of a car.

COMPATIBILITY

The JAYUBIEN Stereo Wiring Harness (Model USJY106) is compatible with a range of Nissan and Subaru vehicles. Please verify

your vehicle's factory radio connectors match the harness before installation. This harness is intended for lower version Nissan and Subaru models **without** premium amplifier or CAN bus systems.

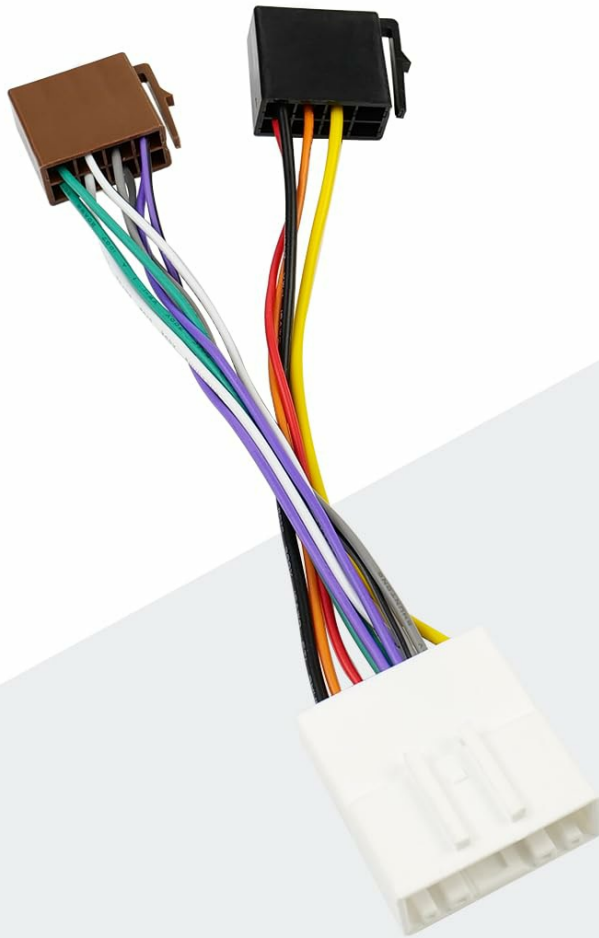
Compatible Nissan Models:

- Nissan Sentra: 2007-2019
- Nissan Altima: 2007-2020
- Nissan Versa: 2007-2020
- Nissan Maxima: 2007-2020
- Nissan Rogue: 2008-2017
- Nissan Titan: 2008-2019
- Nissan Frontier: 2008-2019
- Nissan Cube: 2009-2014
- Nissan Xterra: 2009-2015
- Nissan Murano: 2009-2019
- Nissan 370Z: 2009-2020
- Nissan Quest: 2011-2016
- Nissan Juke: 2011-2017
- Nissan NV2500: 2012-2016
- Nissan NV3500: 2012-2016
- Nissan Leaf: 2012-2019
- Nissan NV200: 2013-2016
- Nissan Pathfinder: 2013-2020
- Nissan Rogue Select: 2014-2015
- Nissan Versa Note: 2014-2016
- Nissan Titan XD: 2016-2017

Compatible Subaru Models:

- Subaru Impreza: 2008-2014
- Subaru Forester: 2009-2015
- Subaru Legacy: 2010-2014
- Subaru Outback: 2010-2014
- Subaru XV Crosstrek: 2013-2014
- Subaru WRX: 2015
- Suzuki Equator: 2009-2011

Fit for Factory Car Radio Wire Connectors



For Vehicle Factory Radio Adapter with Same Sockets

Notes:

1. These car model and years above are just for your reference, it would fit for other Nissan/Subaru models if your car connectors are same.
2. This harness is only use for lower version Nissan/Subaru without premium AMP system.
3. If you are not sure whether it can fit for your car, please provide some pictures of your factory CD player's back connectors to check!

Image: Visual representation of the compatibility list for Nissan and Subaru vehicles, showing the harness and a detailed list of compatible models and years.

PRODUCT FEATURES

- **Plug and Play Design:** Enables direct connection without cutting or splicing existing vehicle wiring.
- **16-Pin Wiring Harness Adapter:** Features an 8-pin radio power connector and an 8-pin stereo speaker connector for seamless integration.
- **20-Pin Radio Connector:** Designed to connect directly to the female adapter of the vehicle's factory radio system.
- **High-Grade Materials:** Constructed from durable copper and Polyvinyl Chloride (PVC) with sturdy ABS connectors for reliable performance.
- **Factory Color Code:** Wires are color-coded to match standard factory wiring for easy identification and correct connection.



Image: Close-up of the wiring harness highlighting its factory color-coded wires and sturdy ABS connectors, emphasizing ease of connection and material quality.

SETUP AND INSTALLATION

This wiring harness is designed for straightforward installation. Ensure your vehicle's ignition is off and the battery is disconnected before beginning any electrical work.

1. **Access the Factory Radio:** Carefully remove your vehicle's existing car stereo unit to expose the factory wiring connectors. Refer to your vehicle's specific service manual for detailed instructions on stereo removal.
2. **Identify Connectors:** Locate the 20-pin factory radio connector in your vehicle. This is where the JAYUBIEN harness will connect.

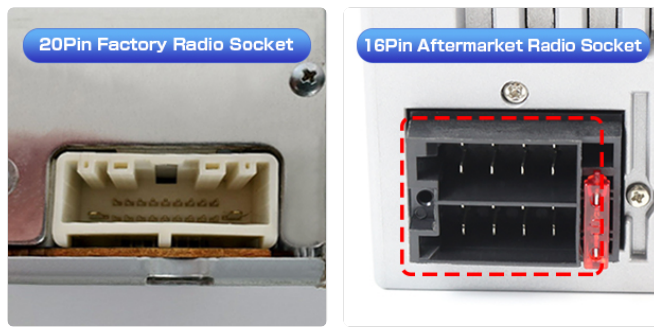


Image: Left: A close-up of a 20-pin factory radio socket. Right: A close-up of a 16-pin aftermarket radio socket, indicating where the harness connects.

3. Connect the Harness:

- Connect the 20-pin connector (1) of the JAYUBIEN harness to the corresponding 20-pin female adapter from your vehicle's factory radio system.
- Connect the 8-pin power connector (2) and the 8-pin speaker connector (3) of the JAYUBIEN harness to your aftermarket head unit. Ensure all connections are secure.

16Pin ISO Power Speaker Connectors

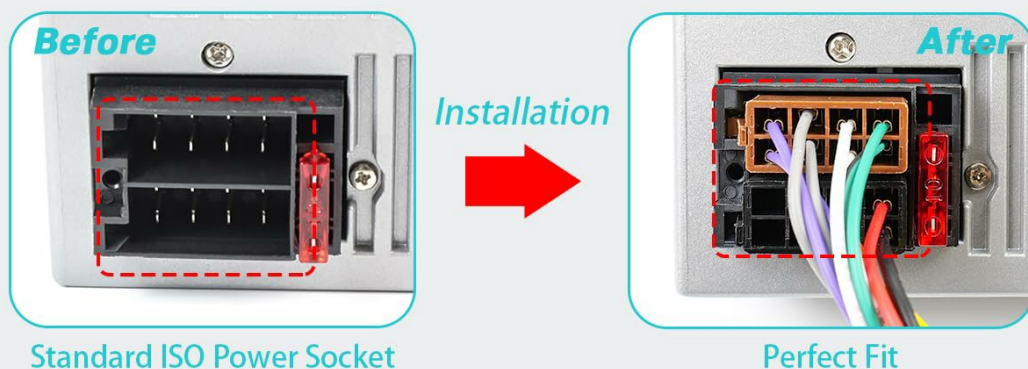
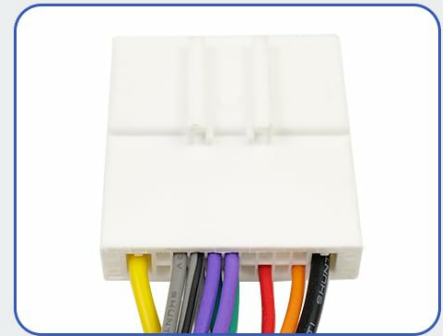
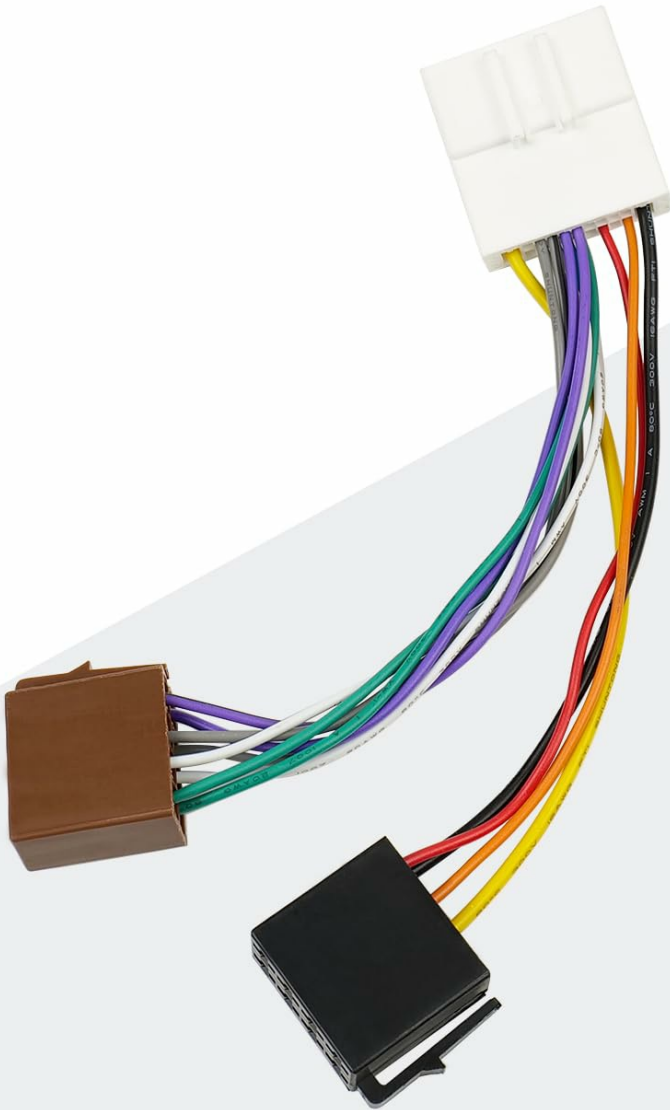


Image: Diagram illustrating the "Plug and Play Radio Wire Harness" with numbered components: (1) 20Pin Car Connector, (2) 8Pin Power Connector, and (3) 8Pin Speaker Connector, showing how they connect.

4. **Verify Connections:** Double-check all connections to ensure they are firm and correctly seated.
5. **Test Functionality:** Reconnect the vehicle battery and test the new stereo system's functionality (power, audio, balance, fade, etc.) before fully reassembling the dashboard.
6. **Secure Wiring:** Once confirmed operational, carefully route and secure the wiring to prevent pinching or damage during reassembly.
7. **Reassemble Dashboard:** Reinstall the car stereo and dashboard components.

Easy Connection&High-Grade Material



Factory Color Code



Sturdy ABS Connectors

Image: A visual comparison showing a "Before" view of a standard ISO power socket and an "After" view demonstrating the perfect fit of the 16Pin ISO Power Speaker Connectors after installation.

OPERATING

The JAYUBIEN Stereo Wiring Harness is a passive component designed to provide a clean and reliable electrical connection between your aftermarket car stereo and the vehicle's factory wiring. Once installed, it enables the proper functioning of your new stereo, including power delivery and audio signal transmission to the vehicle's speakers. No specific operational steps are required for the harness itself; its function is to ensure the seamless operation of your connected audio device.

MAINTENANCE

The JAYUBIEN Stereo Wiring Harness requires minimal maintenance. Once installed correctly, it is designed for long-term reliability.

- **Regular Inspection:** Periodically, if accessing the stereo area, inspect the harness connections for any signs of wear, corrosion, or looseness.
- **Keep Dry:** Ensure the wiring and connectors remain dry and free from moisture to prevent electrical issues.
- **Avoid Stress:** Do not pull or apply excessive force to the wires or connectors, as this can damage the internal wiring or pins.
- **Cleaning:** If necessary, gently wipe the exterior of the harness with a dry, lint-free cloth. Do not use liquid cleaners directly on the connectors.

TROUBLESHOOTING

If you encounter issues after installing the JAYUBIEN Stereo Wiring Harness, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
No power to stereo	• Loose power connection. • Blown vehicle fuse. • Incorrect wiring to aftermarket stereo.	• Check the 8-pin power connector for a secure fit. • Inspect vehicle's fuse box for blown fuses related to the stereo or accessory power. Replace if necessary. • Verify that the power wires (e.g., constant 12V, ignition 12V, ground) from the harness are correctly connected to the aftermarket stereo.
No sound from speakers	• Loose speaker connections. • Incorrect speaker wiring. • Stereo settings (e.g., mute, balance/fade).	• Check the 8-pin speaker connector and individual speaker wire connections for tightness. • Ensure speaker wires are connected to the correct positive and negative terminals on both the harness and the stereo. • Check the aftermarket stereo's audio settings (mute, volume, balance, fader).
Intermittent power/sound	• Loose connections at the harness or stereo. • Damaged wiring.	• Re-seat all connectors firmly. • Inspect the harness wires for any visible damage or kinks.
Harness does not fit factory connector	• Incompatible vehicle model/year. • Vehicle has a premium amplifier or CAN bus system.	• Double-check your vehicle's exact model and year against the compatibility list. • Confirm your vehicle does not have a factory premium amplifier or CAN bus system, as this harness is not designed for such configurations.

If problems persist after following these steps, it is recommended to consult with a professional car audio installer or contact JAYUBIEN customer support.

SPECIFICATIONS

Attribute	Detail
Model Number	USJY106
Brand	JAYUBIEN
Material	Copper, Polyvinyl Chloride (PVC)

Attribute	Detail
Cable Type	Flat Ribbon
Connector Type	16pins (ISO), 20pins (Vehicle Specific)
Recommended Use	Aftermarket car radio stereo installation
Package Dimensions	8.82 x 4.57 x 0.55 inches
Item Weight	1.13 ounces

WARRANTY AND SUPPORT

For warranty information or technical support regarding your JAYUBIEN Stereo Wiring Harness, please refer to the product packaging or contact JAYUBIEN customer service directly. Keep your purchase receipt for warranty claims.

Manufacturer: JAYUBIEN

Date First Available: January 9, 2024

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question