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YONGJIANGXIA JEN20-11R

YONGJIANGXIA 20 Pin Wiring Harness Instruction Manual

Model: JEN20-11R

Product Overview

This document provides instructions for the YONGJIANGXIA 20 Pin Wiring Harness, designed for use with various Jensen car radio models including CD3610, MP5610, CD335X, CD450K, VX7012, and VX7010. This harness facilitates the connection of your car radio to the vehicle's electrical system, ensuring proper power and audio signal transmission.



Image: The YONGJIANGXIA 20 Pin Wiring Harness. This image displays the black plastic connector with 20 pin receptacles and the multi-colored copper wires extending from it, ready for connection.

Setup Instructions

Safety Precautions

- Always disconnect the vehicle's battery before beginning any electrical installation to prevent short circuits and electrical shock.
- Ensure all connections are secure and properly insulated to avoid electrical hazards and ensure reliable operation.
- If you are unsure about any step of the installation process, consult a qualified professional installer.
- Refer to your vehicle's service manual and your Jensen radio's manual for specific wiring diagrams and instructions.

Installation Steps

1. **Prepare the Vehicle:** Disconnect the negative terminal of your vehicle's battery. Remove the existing car radio from the dashboard, if applicable, to access the wiring harness area.
2. **Identify Connections:** Carefully identify the corresponding wiring harness connector from your Jensen radio and the vehicle's wiring. The YONGJIANGXIA 20 Pin Harness is designed to match the specific pin configuration of compatible Jensen models.
3. **Connect the Harness:** Plug the 20-pin connector of the YONGJIANGXIA harness directly into the matching port on the back of your Jensen car radio. Ensure the connection is firm and fully seated.
4. **Wire Matching:** Connect the individual wires of the YONGJIANGXIA harness to the corresponding wires of your vehicle's wiring system. Typically, this involves matching colors for power (constant 12V, accessory 12V), ground, speaker outputs, and other functions (e.g., antenna, illumination). Use appropriate crimp connectors or solder and heat shrink tubing for secure and insulated connections.
5. **Test Connections:** Before fully reassembling the dashboard, reconnect the vehicle's battery. Turn on the ignition and test the radio's functionality, including power, audio output from all speakers, and any other features like illumination or antenna control.
6. **Secure and Reassemble:** Once all functions are verified, disconnect the battery again. Secure any loose wiring to prevent rattles or damage. Reinstall the car radio and dashboard components. Reconnect the battery.

Operating Instructions

Connecting the Harness

Once the YONGJIANGXIA 20 Pin Wiring Harness is correctly installed and connected to both your Jensen radio and the vehicle's electrical system, the radio will receive the necessary power and signal inputs to operate. The harness acts as an intermediary, translating the vehicle's wiring to the radio's specific pinout.

Functionality

- **Power:** Provides constant and switched 12V power to the radio.
- **Ground:** Establishes a proper ground connection for the radio.
- **Speaker Outputs:** Transmits audio signals from the radio to the vehicle's speakers.
- **Accessory Functions:** May include connections for illumination, power antenna, or amplifier turn-on, depending on the specific Jensen radio model and vehicle.

Refer to your Jensen radio's user manual for detailed operating instructions of the radio itself.

Maintenance

Care and Storage

- The wiring harness is designed for durability. Once installed, it generally requires no ongoing maintenance.
- Ensure all connections remain secure over time, especially if the vehicle experiences significant vibrations.
- Avoid exposing the harness to extreme temperatures, moisture, or corrosive chemicals.
- If the harness needs to be removed or replaced, follow the installation steps in reverse, ensuring the battery is disconnected.

Troubleshooting

Common Issues and Solutions

Problem	Possible Cause	Solution
Radio does not power on.	Incorrect power wire connection (constant or accessory 12V), blown fuse, poor ground connection.	Check all power and ground connections. Verify vehicle fuses and radio fuse. Ensure battery is connected.
No sound from speakers.	Incorrect speaker wire connections, speaker wires shorted, radio's fader/balance settings.	Verify all speaker wire connections are correct and not touching each other or ground. Check radio settings.
Radio loses memory presets.	Constant 12V (yellow wire) not connected or losing power.	Ensure the constant 12V wire is securely connected to a continuous power source.
Intermittent power or sound.	Loose connections, damaged wiring.	Inspect all connections for tightness. Check the harness wires for any signs of damage or fraying.

Specifications

Technical Data

Feature	Detail
Brand	YONGJIANGXIA
Model Number	JEN20-11R
Connector Type	20 Pin
Material	Copper, Polyvinyl Chloride (PVC)
Item Weight	0.3 Kilograms (approximately 10.5 ounces)
Package Dimensions	7.64 x 5.98 x 1.06 inches
UPC / GTIN	735133659169
Compatibility	Jensen Radio CD3610, MP5610, CD335X, CD450K, VX7012, VX7010

Warranty and Support

For any questions regarding the YONGJIANGXIA 20 Pin Wiring Harness, or for support with installation and troubleshooting beyond the scope of this manual, please contact the seller directly through the platform where the product was purchased. Please retain your proof of purchase for any warranty claims or support inquiries.

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.

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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