

XYH-RZ-DF02

Generic Car Radio Player Cable Plug Canbus Fitting Adaptor Dash Kit for Nissan Models (XYH-RZ-DF02) - Instruction Manual

1. INTRODUCTION

This instruction manual provides detailed guidance for the installation and use of the Generic XYH-RZ-DF02 Car Radio Player Cable Plug Canbus Fitting Adaptor Dash Kit. This product is designed to facilitate the installation of an aftermarket car radio in various Nissan vehicle models by providing the necessary power supply and data communication interfaces, including Canbus integration.

Please read this manual thoroughly before installation to ensure correct setup and optimal performance.

2. SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any electrical work to prevent short circuits and electrical shock.
- Ensure all connections are secure and properly insulated to avoid electrical hazards.
- If you are unsure about any part of the installation process, consult a qualified automotive technician.
- Do not modify the wiring harness or Canbus box. Unauthorized modifications can void the warranty and cause damage to the vehicle's electrical system.
- Keep the product away from water and excessive heat.

3. PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1x Canbus Decoder Box (Model: DF-RZ-02)
- 1x Main Wiring Harness for Car Radio Connection
- 1x USB Adapter Cable (if applicable)



Image 1: Canbus Decoder Box. This image displays the Canbus decoder box. The top view shows the model number P/N: DF-RZ-02, software version SW:V0011, hardware version HW:NS-ND-0105, and a QR code. The bottom view shows the multi-pin connector port. For more information, scan the QR code or visit <http://weixin.qq.com/r/t0xpcb7EQuM9foS9xml>.

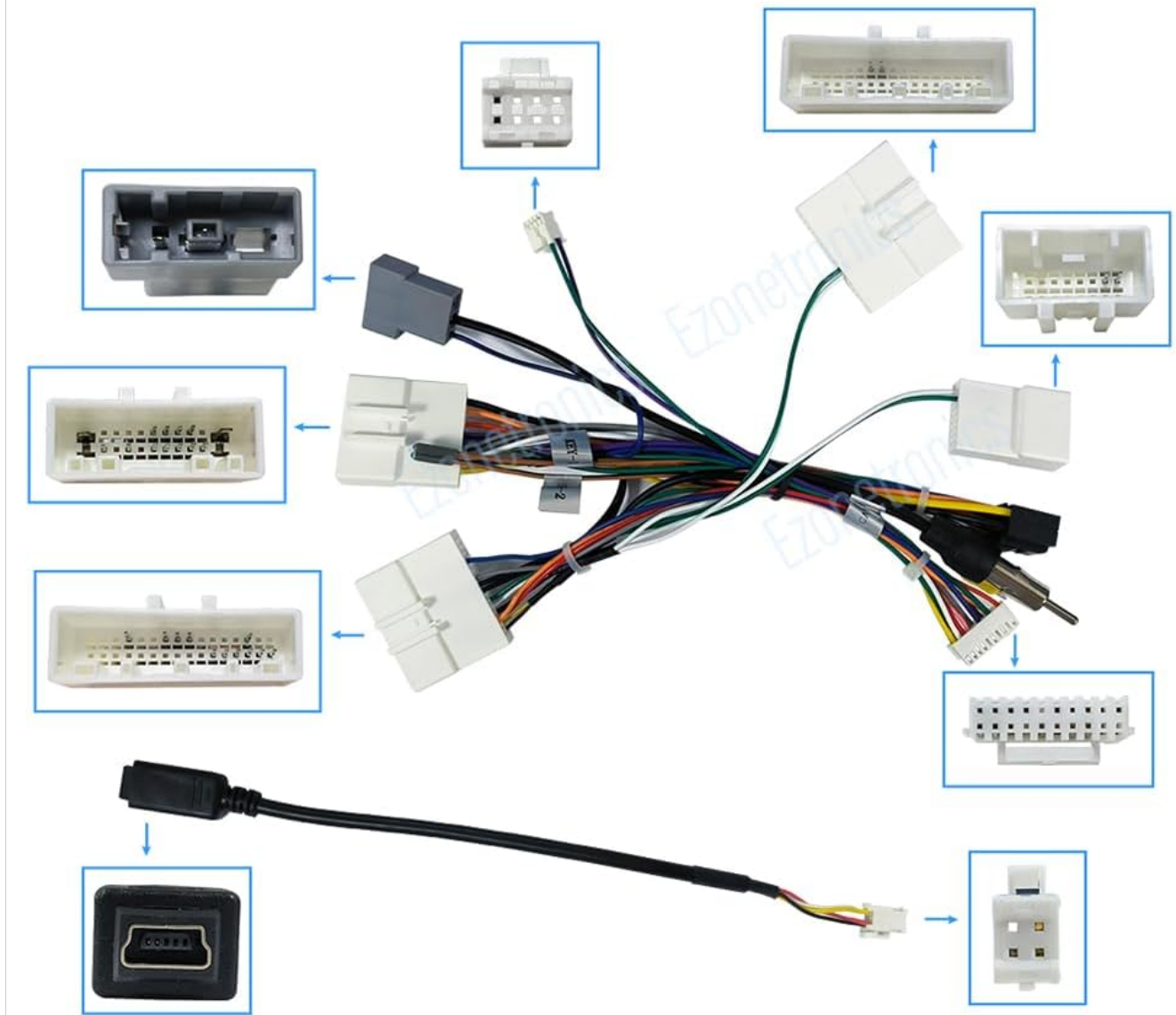


Image 2: Main Wiring Harness. This image illustrates the complete wiring harness kit. It includes various connectors designed to interface with different parts of a Nissan vehicle's electrical system and an aftermarket car radio. Key components include power connectors, speaker connectors, and a USB adapter cable.

4. SETUP AND INSTALLATION

This section outlines the general steps for installing the Canbus fitting adaptor and wiring harness. Specific vehicle models may have slight variations. Refer to your vehicle's service manual for detailed dashboard disassembly instructions.

4.1 Preparation

1. Park your vehicle on a level surface and engage the parking brake.
2. Turn off the ignition and remove the key.
3. Disconnect the negative terminal of the vehicle's battery to prevent electrical damage.
4. Carefully remove the existing car radio and dashboard trim panels to access the wiring.

4.2 Connecting the Canbus Decoder Box

1. Locate the vehicle's factory wiring harness connector that previously connected to the original radio.

2. Connect the appropriate end of the supplied main wiring harness to the vehicle's factory harness. Ensure a firm and secure connection.
3. Connect the multi-pin connector from the main wiring harness to the port on the Canbus Decoder Box (DF-RZ-02).
4. Ensure the Canbus box is securely mounted in a safe location behind the dashboard, away from moving parts or heat sources.

4.3 Connecting to the Aftermarket Radio

1. Connect the other end of the main wiring harness to the corresponding ports on your aftermarket car radio. This typically includes power, ground, speaker outputs, and other signal wires.
2. If your aftermarket radio requires a USB connection, use the provided USB adapter cable to connect it to the vehicle's existing USB port or an extension.
3. Double-check all connections to ensure they are correct and secure.

4.4 Final Steps

1. Before reassembling the dashboard, temporarily reconnect the vehicle's battery.
2. Turn on the ignition and test the functionality of the new car radio. Verify power, audio output, steering wheel controls (if supported by Canbus), and any other integrated features.
3. If all functions are working correctly, disconnect the battery again.
4. Carefully reassemble the dashboard trim panels and secure the new car radio in place.
5. Reconnect the battery.

5. OPERATING INSTRUCTIONS

The XYH-RZ-DF02 Canbus Fitting Adaptor operates automatically once correctly installed. Its primary function is to translate vehicle data (such as ignition, illumination, speed pulse, reverse gear, and steering wheel control signals) from the vehicle's Canbus system into a format compatible with your aftermarket car radio.

- **Power On/Off:** The car radio will power on and off with the vehicle's ignition, as controlled by the Canbus system.
- **Steering Wheel Controls:** If your vehicle and aftermarket radio support steering wheel controls via Canbus, the adaptor will enable these functions. Refer to your car radio's manual for programming steering wheel controls if necessary.
- **Illumination:** The radio's illumination will typically synchronize with the vehicle's headlights, controlled by the Canbus signal.

No direct user interaction with the adaptor is required after installation.

6. MAINTENANCE

The Generic XYH-RZ-DF02 Canbus Fitting Adaptor is designed for maintenance-free operation. Once installed, no regular maintenance is required.

- Ensure the Canbus box and wiring connections remain undisturbed behind the dashboard.
- Avoid exposing the product to extreme temperatures or moisture.
- Do not attempt to open or repair the Canbus box yourself, as this will void the warranty.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Car radio does not power on.	Loose power connection. Blown fuse in the vehicle or radio. Incorrect wiring.	Check all power connections to the radio and adaptor. Inspect vehicle and radio fuses; replace if necessary. Verify wiring against the installation diagram.
No sound from speakers.	Loose speaker connections. Incorrect speaker wiring. Radio settings.	Check all speaker wire connections. Ensure correct polarity for speaker wires. Verify radio's audio settings (e.g., balance, fader, mute).
Steering wheel controls not working.	Canbus box not connected properly. Aftermarket radio not configured for steering wheel controls. Vehicle model not fully supported.	Ensure the Canbus box is securely connected to the main harness. Refer to your aftermarket radio's manual for steering wheel control setup. Confirm compatibility for your specific Nissan model.
Intermittent power or functionality.	Loose connections. Faulty wiring.	Recheck all connections for tightness. Inspect wiring for any damage or pinches.

If problems persist after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	XYH-RZ-DF02 (Canbus Decoder Box: DF-RZ-02)
Manufacturer Part Number	FY2-4001031054179-002
Brand	Generic
Material Type	Plastic, Metal
Input Voltage	12 Volts (DC)
Output Power (Radio)	4*45W (typical for compatible radios)
Interface	Canbus, RCA (for specific connections)
Special Features	Connects power supply, integrates with vehicle's Canbus system for signals (e.g., ignition, steering wheel controls)
Compatible Devices	Aftermarket Car Radio Systems
Specific Uses	Car Audio & Video Installation
Number of Ports	4 (implied by 4*45W output, referring to speaker channels)

Feature	Detail
Compatible Nissan Models	SYLPHY, SENTRA, KICKS, Qashqai, X-TRAIL, Navara, Terra (Refer to Canbus box label for specific years/models)

9. WARRANTY AND SUPPORT

This product comes with a **12-month warranty** from the date of purchase.

Warranty Coverage: The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, misuse, accidents, unauthorized modifications, or natural disasters.

Customer Support: If you encounter any issues with the product, such as receiving a damaged item or incorrect parts, please contact us through the platform where you made your purchase. Our support team will respond within 24 hours to assist you.

Please retain your proof of purchase for warranty claims.