

HD-RZ-01

Generic HD-RZ-01 Android Canbus Box Adaptor and Wiring Harness

INSTRUCTION MANUAL FOR HONDA FIT 2014

Model: HD-RZ-01

1. Introduction

This instruction manual provides essential information for the proper installation and operation of the Generic HD-RZ-01 Android Canbus Box Adaptor and its associated wiring harness. This product is designed to facilitate the integration of an aftermarket Android car radio with the existing electrical system of a 2014 Honda Fit, enabling functions such as steering wheel controls and vehicle data communication.

Please read this manual thoroughly before attempting installation to ensure correct setup and to prevent damage to the product or your vehicle.

2. Product Overview

The HD-RZ-01 Canbus Box Adaptor system typically includes the Canbus decoder box and a specific wiring harness designed for the Honda Fit 2014. These components work together to translate vehicle communication protocols into a format compatible with aftermarket Android head units.



For HONDA FIT Car Canbus Cable

Figure 2.1: Complete HD-RZ-01 Canbus Box and Wiring Harness Set. This image displays the main Canbus box connected to a comprehensive wiring harness with various connectors for vehicle integration.

Only Cable

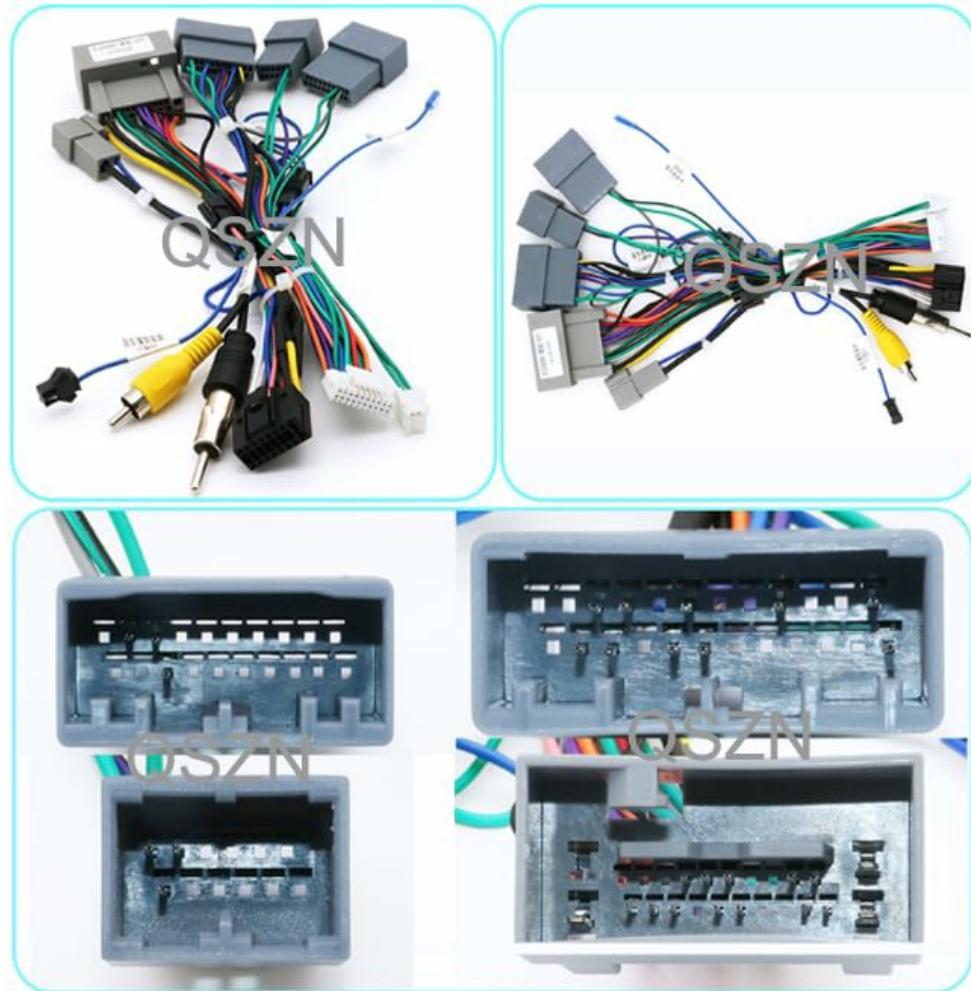


Figure 2.2: Detailed view of wiring harness connectors. This image shows different types of connectors and cables that form part of the wiring harness, designed to interface with the Honda Fit's electrical system.

Only Canbus Box



Figure 2.3: Close-up of the HD-RZ-01 Canbus Box. This image highlights the main Canbus decoder module, which processes vehicle data for the aftermarket radio.

3. Setup and Installation

Installation of the HD-RZ-01 Canbus Box and wiring harness requires basic automotive electrical knowledge. If you are unsure about any steps, it is recommended to seek professional installation.

3.1 Safety Precautions

- Disconnect the vehicle's negative battery terminal before starting any electrical work.
- Ensure all connections are secure and properly insulated to prevent short circuits.
- Refer to your vehicle's service manual for specific dashboard removal procedures.

3.2 Installation Steps

1. **Remove the Factory Radio:** Carefully remove the trim panels and screws securing the factory radio in your 2014 Honda Fit. Disconnect all existing wiring harnesses from the factory radio.
2. **Connect the Canbus Box:** Connect the HD-RZ-01 Canbus Box to the provided wiring harness. Ensure the connection is firm.
3. **Connect to Vehicle Wiring:** Connect the vehicle-specific end of the wiring harness to the corresponding connectors in your Honda Fit's dashboard. These connectors typically match the ones

previously connected to your factory radio.

- Connect to Aftermarket Radio:** Connect the other end of the wiring harness to your aftermarket Android car radio. This harness will provide power, speaker connections, and Canbus data lines.
- Test Connections:** Before fully reassembling the dashboard, reconnect the vehicle's battery and power on the aftermarket radio. Test all functions, including audio, steering wheel controls, and any other integrated features.
- Secure and Reassemble:** Once all functions are verified, securely mount the Canbus box in a safe location behind the dashboard, away from moving parts or heat sources. Reassemble the dashboard panels.

4. Operating Instructions

The HD-RZ-01 Canbus Box operates automatically once correctly installed. Its primary function is to translate vehicle data (such as steering wheel control signals, ignition status, illumination, and reverse gear signals) into a format that your aftermarket Android head unit can understand and utilize.

- Steering Wheel Controls:** After installation, your aftermarket radio should recognize and allow configuration of your vehicle's steering wheel control buttons. Refer to your Android radio's manual for specific instructions on mapping these controls.
- Vehicle Data:** The Canbus box provides essential vehicle data to the radio, which may include speed pulse, reverse signal, parking brake status, and illumination signals, depending on the radio's capabilities and vehicle's Canbus system.

5. Maintenance

The HD-RZ-01 Canbus Box and wiring harness are designed for long-term, maintenance-free operation. No routine maintenance is required.

- Ensure all connections remain secure. Loose connections can lead to intermittent functionality.
- Avoid exposing the Canbus box or wiring to excessive moisture or extreme temperatures.
- Do not attempt to open or modify the Canbus box, as this will void any potential warranty and may damage the unit.

6. Troubleshooting

If you encounter issues after installation, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
No power to aftermarket radio	Loose power connection, blown fuse, incorrect wiring.	Check all power connections. Verify vehicle fuses. Ensure the wiring harness is correctly connected to both the vehicle and the radio.
Steering wheel controls not working	Canbus box not connected, incorrect radio settings, incompatible radio.	Ensure the Canbus box is properly connected. Check your aftermarket radio's settings for steering wheel control configuration. Some radios may require specific Canbus settings.
No sound from speakers	Loose speaker connections, incorrect speaker wiring.	Verify all speaker wire connections between the harness and the radio. Ensure no wires are shorting.

Problem	Possible Cause	Solution
Vehicle data (e.g., reverse signal) not detected	Canbus box not communicating, radio not configured.	Confirm the Canbus box is receiving power and data. Check your radio's settings for proper Canbus protocol selection if available.

If problems persist after following these steps, contact the seller or a qualified automotive electronics technician for assistance.

7. Specifications

- **Product Type:** Android Canbus Box Adaptor and Wiring Harness
- **Model:** HD-RZ-01
- **Compatibility:** Honda Fit 2014
- **Material:** Plastic (Canbus Box), Copper/PVC (Cables)
- **Manufacturer:** HUNTAN
- **Part Number:** HUNT6F83BDE65398ED7A12D22306B6EA69A0

8. Warranty and Support

Specific warranty information for the Generic HD-RZ-01 Canbus Box Adaptor is typically provided by the seller at the time of purchase. Please retain your proof of purchase for any warranty claims.

For technical support or assistance with installation, please contact the retailer or manufacturer directly. Provide your product model (HD-RZ-01) and purchase details when seeking support.