

XIBEIKE FT-RZ-02

XIBEIKE FT-RZ-02 Wiring Harness Power Cable User Manual

Model: FT-RZ-02 | Brand: XIBEIKE

1. INTRODUCTION

This manual provides essential instructions for the installation and use of the XIBEIKE FT-RZ-02 Wiring Harness Power Cable. This product is designed to facilitate the connection of an aftermarket Android 2 Din car radio to various Toyota vehicle models, ensuring proper power supply and signal integration. Please read this manual thoroughly before installation to ensure correct setup and optimal performance.

2. PRODUCT OVERVIEW

2.1. Key Features

- **Direct Replacement:** Designed for seamless integration with compatible vehicle systems.
- **High-Quality Materials:** Constructed for durability and reliable performance.
- **Easy Installation:** Engineered for straightforward connection.
- **Compatibility:** Specifically designed for various Toyota models (refer to compatibility list).

2.2. Vehicle Compatibility

This wiring harness is compatible with the following Toyota vehicle models. Please verify with the Original Equipment (OE) parts of your vehicle before purchase and installation.

- Toyota Prado: 2014-2017, 2018-2020
- Toyota Tundra: 2007-2013, 2014
- Toyota Alphard: 2008
- Toyota Corolla / Altis / Auris: 2019
- Toyota RAV4: 2019, 2020

- Toyota Venza: 2011
- Toyota Spade: 2015
- Toyota Camry LE Hybrid: 2024
- Toyota Yaris: (Specific years not provided, general compatibility)
- Toyota Prius: 2013
- Toyota Camry: 2018

3. PACKAGE CONTENTS

The package includes the following components:

- XIBEIKE FT-RZ-02 Wiring Harness Power Cable (1 unit)
- Integrated CANbus Box (if applicable to the specific variant purchased)

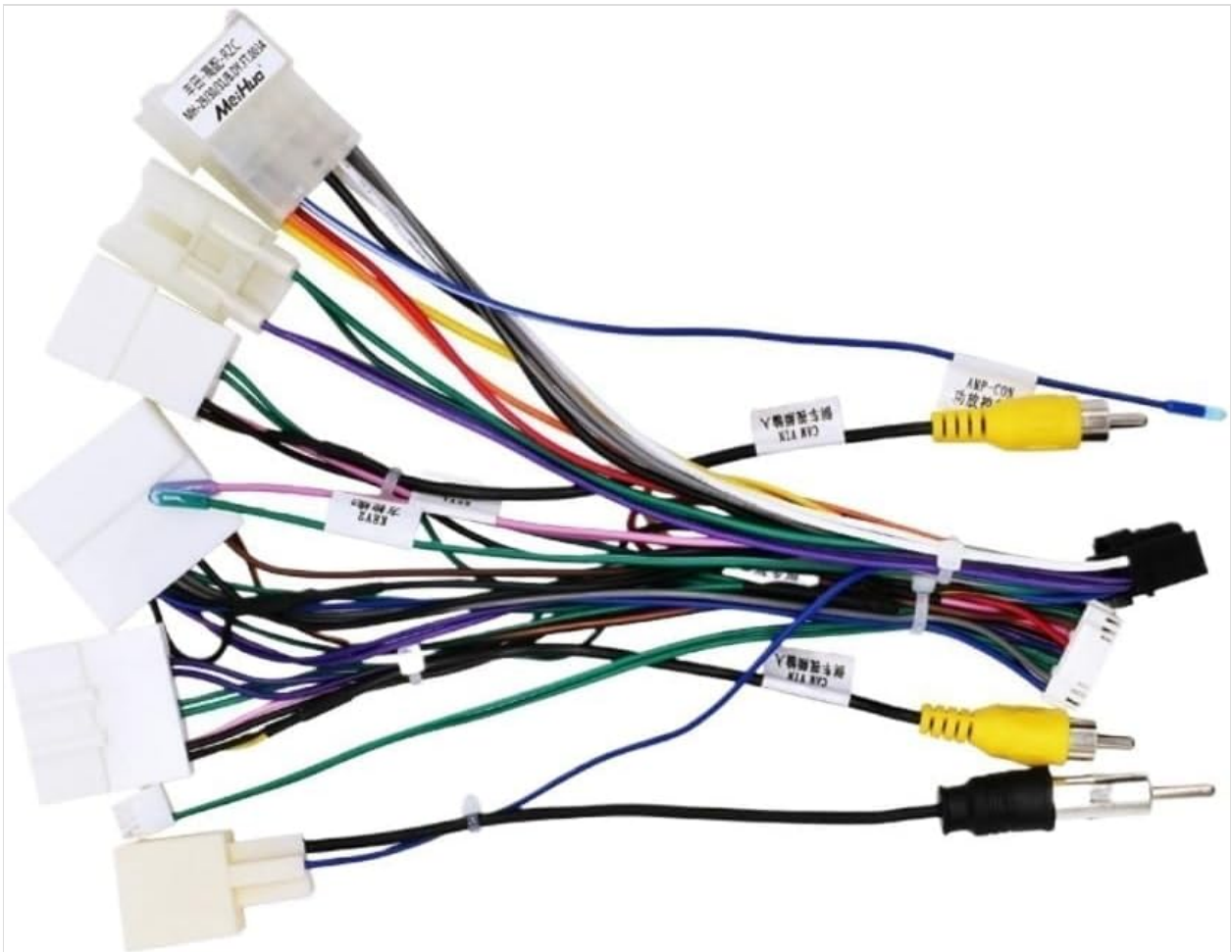


Figure 1: Overview of the XIBEIKE FT-RZ-02 Wiring Harness. This image displays the full assembly of the wiring harness, including various connectors and cables designed for integration with an Android car radio and a compatible Toyota vehicle.

4. INSTALLATION INSTRUCTIONS

Professional installation is recommended. Ensure the vehicle's battery is disconnected before beginning any electrical work. Refer to your vehicle's service manual for specific panel removal and wiring diagrams.

4.1. Pre-Installation Checks

1. **Verify Compatibility:** Confirm that the wiring harness is correct for your specific Toyota model and year, and for your aftermarket Android head unit.

2. **Gather Tools:** Prepare necessary tools such as screwdrivers, trim removal tools, wire strippers/crimpers (if custom connections are needed), and electrical tape.
3. **Disconnect Battery:** For safety, disconnect the negative terminal of your vehicle's battery.

4.2. Connection Steps

4. **Remove Existing Radio:** Carefully remove the factory car radio and any associated trim panels.
5. **Identify Vehicle Connectors:** Locate the factory wiring harness connectors in your vehicle's dashboard.
6. **Connect to Android Head Unit:** Connect the appropriate end of the XIBEIKE FT-RZ-02 harness to the corresponding ports on your Android 2 Din car radio. Ensure all connections are secure.
7. **Connect to Vehicle:** Plug the vehicle-specific connectors of the XIBEIKE FT-RZ-02 harness into the factory wiring harness connectors in your vehicle.
8. **CANbus Box Connection:** If your harness includes a CANbus box (as shown in Figure 2 and 3), ensure it is properly connected to the harness and the head unit. The CANbus box facilitates communication between the vehicle's systems (e.g., steering wheel controls, vehicle information display) and the aftermarket radio.

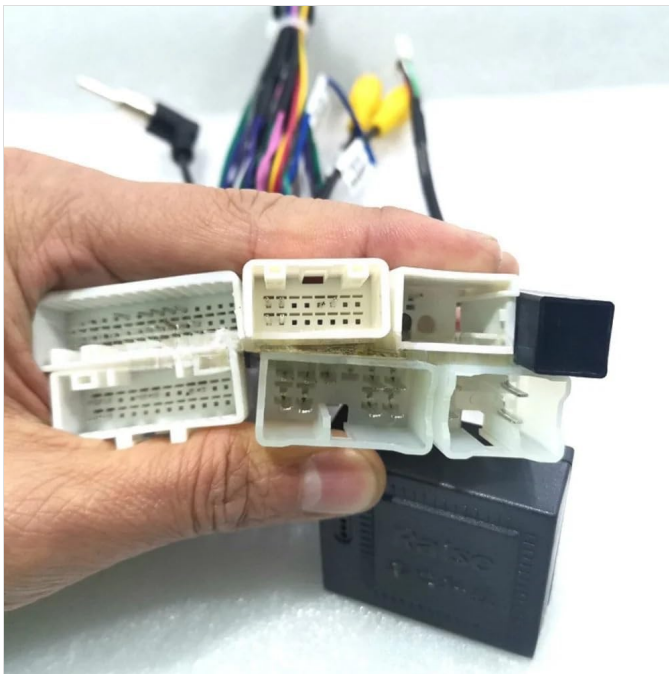


Figure 2: Detailed view of various connectors on the wiring harness. This image highlights the different types of plugs and sockets, which are designed to match specific vehicle and head unit interfaces, ensuring a proper electrical connection.



Figure 3: The wiring harness assembly including the integrated CANbus box. The CANbus box is a critical component for translating vehicle data signals for the aftermarket radio, enabling features like steering wheel control integration.

4.3. Post-Installation

9. **Reconnect Battery:** Reconnect the negative terminal of the vehicle's battery.
10. **Test Functionality:** Turn on the vehicle and the Android head unit. Test all functions, including power, audio, steering wheel controls, and any other integrated features.
11. **Secure Wiring:** Once all functions are verified, carefully route and secure the wiring to prevent pinching or interference.
12. **Reassemble Dash:** Reinstall all trim panels and the head unit securely.

5. OPERATION

The XIBEIKE FT-RZ-02 Wiring Harness Power Cable is a passive component designed to enable the functionality of your Android 2 Din car radio. Once correctly installed, its operation is integrated with the car radio itself. Ensure your car radio is powered on and configured according to its own user manual to utilize all features enabled by this harness, such as steering wheel controls and reverse camera input.

6. MAINTENANCE

This wiring harness requires minimal maintenance. To ensure longevity and reliable performance:

- **Regular Checks:** Periodically inspect visible wiring for any signs of wear, fraying, or loose connections.
- **Cleanliness:** Keep the area around the connections free from dust and debris.
- **Avoid Stress:** Do not pull or apply excessive force to the cables or connectors.

7. TROUBLESHOOTING

If you encounter issues after installation, consider the following troubleshooting steps:

- **No Power to Radio:**

- Check vehicle's fuse box for blown fuses.
- Ensure all power connections on the harness are securely plugged into both the radio and the vehicle.
- Verify the vehicle battery is fully charged and properly connected.

- **No Sound:**

- Confirm speaker wires are correctly connected from the harness to the radio and vehicle.
- Check radio settings for mute or volume levels.

- **Steering Wheel Controls Not Working:**

- Ensure the CANbus box (if present) is correctly connected and functioning.
- Access your Android radio's settings to configure steering wheel controls. This often requires a learning process within the radio's software.
- Verify vehicle compatibility with CANbus features.

- **Intermittent Functionality:**

- Inspect all connections for looseness or corrosion.
- Ensure no wires are pinched or damaged.

If issues persist, consult a professional car audio installer or contact XIBEIKE customer support.

8. SPECIFICATIONS

Attribute	Detail
Brand	XIBEIKE
Model Number	FT-RZ-02 (XIBEIKE1019)
Product Type	Wiring Harness Power Cable with CANbus Box
Compatibility	Toyota vehicles (various models and years, see Section 2.2)
Application	Android 2 Din Car Radio Installation
Installation Type	Direct Replacement
Package Dimensions	1.18 x 0.79 x 0.39 inches
Item Weight	1.76 ounces (50 Grams)
Number of Pieces	1 (Harness assembly)
ASIN	B0DXNCHYB3

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact the seller directly. Keep your proof of purchase for any warranty claims.

For technical assistance, please reach out to XIBEIKE customer service through their official channels.

