

KUNFINE Special Wire Harness with Canbus Decoder

KUNFINE Special Wire Harness with Canbus Decoder User Manual

Model: Special Wire Harness with Canbus Decoder | Brand: KUNFINE

1. PRODUCT OVERVIEW

This KUNFINE Special Wire Harness with Canbus Decoder is designed to integrate an aftermarket KUNFINE Android radio into specific Nissan Teana Altima models. It facilitates communication between the new head unit and the vehicle's existing systems, particularly those with an original power amplifier.

Important Compatibility Note:

- This Canbus system is exclusively compatible with KUNFINE 10-inch, 10.33-inch, and 13.1-inch Android Radios.
- If your radio is not a KUNFINE brand unit of the specified sizes, this product is not recommended for purchase or use.

2. VEHICLE COMPATIBILITY

- **Make:** Nissan
- **Model:** Teana Altima
- **Model Years:** 2013-2019
- **Specific Requirement:** Vehicles equipped with an original factory power amplifier.

3. SETUP AND INSTALLATION

Installation of this wire harness and Canbus decoder requires technical knowledge and experience with automotive electronics. Professional installation is highly recommended to ensure correct functionality and to prevent damage to your vehicle or the product.

3.1 Components Included



Image: This image displays the KUNFINE Special Wire Harness, featuring various colored wires and connectors, along with the black rectangular Canbus Decoder module. The harness connects to the main unit, while the Canbus module facilitates communication with the vehicle's systems.

3.2 General Installation Steps (Consult a professional)

1. **Disconnect Battery:** Before beginning any electrical work, disconnect the vehicle's negative battery terminal to prevent short circuits.
2. **Remove Factory Radio:** Carefully remove the existing factory radio from the dashboard.
3. **Connect Wire Harness:** Connect the KUNFINE Special Wire Harness to the vehicle's factory wiring harness. Ensure all connections are secure and match the vehicle's wiring diagram.
4. **Integrate Canbus Decoder:** Connect the Canbus Decoder module to the designated connector on the KUNFINE Special Wire Harness.
5. **Connect to KUNFINE Android Radio:** Plug the other end of the KUNFINE Special Wire Harness into the compatible KUNFINE Android radio.
6. **Test Connections:** Before fully reassembling the dashboard, reconnect the battery and perform a basic test of the radio's functions, including power, audio, and steering wheel controls.
7. **Secure and Reassemble:** Once all functions are verified, secure all wiring, mount the new Android radio, and reassemble the dashboard components.

4. OPERATING INSTRUCTIONS

The KUNFINE Special Wire Harness with Canbus Decoder operates automatically once correctly installed. Its primary function is to translate vehicle data (such as steering wheel control signals, ignition status, and original amplifier commands) into a format that your compatible KUNFINE Android radio can understand and utilize.

- **Steering Wheel Controls:** After installation, your steering wheel controls should function with the KUNFINE Android radio, allowing you to manage volume, tracks, and other features.
- **Original Amplifier Integration:** The Canbus decoder ensures proper communication with the vehicle's original power amplifier, allowing the new radio to utilize the existing sound system.
- **Vehicle Information Display:** Depending on the specific KUNFINE Android radio model and vehicle, the Canbus may enable the display of certain vehicle information on the radio screen.

Specific operational details, such as configuring steering wheel controls or accessing vehicle information, will be covered in the user manual for your KUNFINE Android radio.

5. MAINTENANCE

This product is designed for long-term, maintenance-free operation once installed. However, consider the following general guidelines:

- **Secure Connections:** Ensure all wiring connections remain secure and free from corrosion.
- **Avoid Physical Damage:** Protect the harness and decoder from physical stress, excessive heat, or moisture.
- **Cleaning:** If necessary, gently wipe the external surfaces of the Canbus decoder with a dry, soft cloth. Do not use harsh chemicals or abrasive cleaners.

6. TROUBLESHOOTING

If you encounter issues after installation, review these common troubleshooting steps:

- **No Power to Radio:**
 - Check all power connections from the vehicle to the harness and from the harness to the radio.
 - Verify the vehicle's fuses are intact.
- **No Sound:**
 - Ensure the original amplifier is receiving power and signals.
 - Confirm all audio output connections from the radio to the harness are correct.
 - Check the radio's volume settings and mute status.
- **Steering Wheel Controls Not Working:**
 - Verify the Canbus decoder is correctly connected and receiving power.
 - Check the settings within your KUNFINE Android radio for steering wheel control configuration.
- **Intermittent Functionality:**
 - Inspect all connections for looseness or poor contact.
 - Ensure the Canbus module is securely mounted and not subject to vibration.

If these steps do not resolve the issue, it is recommended to consult with a qualified automotive electronics technician or contact KUNFINE customer support.

7. SPECIFICATIONS

Brand	KUNFINE
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Model	Special Wire Harness with Canbus Decoder
ASIN	B0DSPR551N
Vehicle Compatibility	Nissan Teana Altima (2013-2019) with original power amplifier
Head Unit Compatibility	KUNFINE 10", 10.33", or 13.1" Android Radios ONLY

8. WARRANTY AND SUPPORT

This KUNFINE product is covered by the manufacturer's standard warranty. Please refer to your purchase documentation or the KUNFINE official website for specific warranty terms and conditions.

For technical assistance, troubleshooting, or warranty claims, please contact KUNFINE customer support directly. Have your product model number and purchase information ready when contacting support.