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› JNOEEDWN 10-Inch Car Frame Fascia Adapter and Canbus Decoder Kit for Nissan Terra NAVARA 2021 Android Radio - Instruction Manual

JNOEEDWN WP-E09-13

JNOEEDWN 10-Inch Car Frame Fascia Adapter and Canbus Decoder Kit for Nissan Terra NAVARA 2021 Android Radio - Instruction Manual

Model: WP-E09-13

1. INTRODUCTION

This instruction manual provides detailed guidance for the installation and operation of the JNOEEDWN 10-inch Car Frame Fascia Adapter and Canbus Decoder Kit. This kit is designed to facilitate the seamless integration of a 10-inch Android radio into the dashboard of Nissan Terra and NAVARA 2021 models, ensuring a factory-like fit and maintaining vehicle functionality through the included Canbus decoder. Please read this manual thoroughly before beginning installation to ensure correct setup and optimal performance.

2. PACKAGE CONTENTS

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

- 10-inch Car Frame Fascia Adapter (ABS Plastic)
- Canbus Decoder Box
- Wiring Harness for Android Radio Integration



Figure 2.1: Complete kit including the 10-inch frame, Canbus decoder, and wiring harness.

3. SETUP AND INSTALLATION

Compatibility: This kit is specifically designed for Nissan Terra and NAVARA 2021 models. Ensure your vehicle matches this specification before proceeding.

Tools Required: Basic automotive trim removal tools, screwdriver set, wire strippers/crimpers (if custom wiring is needed).

3.1. Preparing the Dashboard

1. Carefully remove the existing factory radio and dashboard trim panels. Refer to your vehicle's service manual for specific instructions on trim removal to avoid damage.
2. Disconnect all wiring harnesses from the factory radio.

3.2. Installing the 10-inch Fascia Frame

The ABS plastic frame panel is designed for a seamless contour fit.



Figure 3.1: Side view of the fascia frame, highlighting mounting tabs.

1. Mount your 10-inch Android radio into the new fascia frame. Ensure it is securely fastened using the radio's mounting screws.
2. Position the assembled radio and frame into the dashboard opening. The frame's design allows for a precise fit.



Figure 3.2: Example of the 10-inch fascia frame with an Android radio integrated into the vehicle dashboard.

3.3. Canbus Decoder and Wiring Harness Connection

The Canbus decoder and wiring harness are crucial for integrating the Android radio with your vehicle's electrical system and retaining factory features.

1. Connect the provided wiring harness to the back of your Android radio.
2. Connect the vehicle-specific end of the wiring harness to the factory wiring harness previously disconnected from the OEM radio.
3. Integrate the Canbus decoder box into the wiring harness as indicated by the connectors. Ensure all connections are secure. The Canbus decoder translates vehicle data (e.g., steering wheel controls, door status, reverse gear signal) for the Android radio.
4. Before fully reassembling the dashboard, perform a preliminary power-on test of the Android radio and verify basic functions (power, audio, steering wheel controls, reverse camera if applicable).

4. OPERATING THE CANBUS DECODER

The Canbus decoder operates automatically once correctly installed and connected. It acts as an interface

between your vehicle's Canbus system and the Android radio.

- **Steering Wheel Controls:** The decoder enables your Android radio to recognize and utilize the factory steering wheel control buttons. Configuration may be required within your Android radio's settings menu.
- **Vehicle Information:** Depending on your Android radio's capabilities and the vehicle's Canbus data, the decoder may transmit information such as door open status, climate control settings, or vehicle speed to the radio display.
- **Reverse Gear Signal:** Provides the necessary signal to automatically switch the Android radio to a reverse camera display when the vehicle is put into reverse gear.

Refer to your Android radio's user manual for specific instructions on configuring Canbus settings and accessing vehicle information.

5. MAINTENANCE

The JNOEEDWN Car Frame Fascia Adapter and Canbus Decoder Kit requires minimal maintenance.

- **Cleaning:** The ABS plastic frame can be cleaned with a soft, damp cloth. Avoid abrasive cleaners or solvents that may damage the finish.
- **Connections:** Periodically check that all wiring connections remain secure, especially if experiencing intermittent issues.
- **Software Updates:** The Canbus decoder itself typically does not require software updates. Any updates would be for the Android radio unit.

6. TROUBLESHOOTING

If you encounter issues during or after installation, refer to the following common problems and solutions:

- **No Power to Android Radio:**
 - Check all power connections from the wiring harness to the radio and vehicle.
 - Verify vehicle fuses related to the radio or accessory power.
 - Ensure the Canbus decoder is correctly connected, as it often manages power signals.
- **Steering Wheel Controls Not Working:**
 - Confirm the Canbus decoder is properly connected and recognized by the Android radio.
 - Access the Android radio's settings (usually under "Car Settings" or "SWC Settings") to configure or learn the steering wheel buttons.
 - Ensure the correct Canbus protocol is selected in the Android radio's settings, if applicable.
- **No Sound or Intermittent Audio:**
 - Check all speaker wire connections.
 - Verify the Android radio's audio settings.
 - Ensure the vehicle's amplifier (if present) is receiving the correct turn-on signal from the Canbus decoder/radio.
- **Poor Fit of Fascia Frame:**
 - Double-check that the kit is compatible with your exact Nissan Terra/NAVARA 2021 model.
 - Ensure no cables are obstructing the frame's seating within the dashboard.

If problems persist, consult a professional car audio installer or contact JNOEEDWN customer support.

7. SPECIFICATIONS

| Feature | Detail |
|--------------------------------|---|
| Model Number | WP-E09-13 |
| Compatibility | Nissan Terra NAVARA 2021 (for 10-inch Android Radios) |
| Material Type | ABS Plastic |
| External Testing Certification | ROHS |
| Item Weight | 1.76 ounces (approximately 50 grams) |
| Package Dimensions | 1.18 x 0.79 x 0.39 inches (approximately 3 x 2 x 1 cm) |
| Number of Pieces | 1 (referring to the kit as a single item, though it contains multiple components) |
| Assembly Required | No (referring to the frame itself, but installation is required) |

8. WARRANTY AND SUPPORT

Specific warranty details for this product are not provided in this manual. Please refer to the product packaging or the retailer's website for information regarding warranty coverage and terms.

For technical support, installation assistance, or inquiries about replacement parts, please contact JNOEEDWN customer service through the retailer where the product was purchased or visit the official JNOEEDWN website (if available).

When contacting support, please have your product model number (WP-E09-13) and purchase details readily available.