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SOUND OFF NCI-02-4P MJ117D-W

SOUND OFF NCI-02-4P Rear Camera Connection Cable

For Nissan MJ117D-W Navigation Systems

1. Introduction

This instruction manual provides detailed guidance for the installation and use of the SOUND OFF NCI-02-4P Rear Camera Connection Cable. This cable is designed to facilitate the connection of an aftermarket rear-view camera with an RCA output to your genuine Nissan MJ117D-W navigation unit. It utilizes genuine connectors for a straightforward and reliable installation without requiring complex wiring procedures.

2. Safety Information

- Always disconnect the vehicle's battery before beginning any electrical installation to prevent short circuits or electrical shock.
- Ensure all connections are secure and properly insulated to prevent intermittent operation or damage to the vehicle's electrical system.
- Consult a qualified automotive technician if you are unsure about any installation steps or procedures.
- Do not force connectors. Ensure correct alignment before pushing them together.

3. Package Contents

- 1 x SOUND OFF NCI-02-4P Rear Camera Connection Cable

4. Setup and Installation

The NCI-02-4P cable provides a direct plug-and-play solution for connecting an aftermarket rear camera to your Nissan MJ117D-W navigation system. Follow these steps for proper installation:

1. **Prepare the Vehicle:** Ensure the vehicle's ignition is off and the battery is disconnected.
2. **Access Navigation Unit:** Carefully remove the trim panels and components necessary to access the rear of your Nissan MJ117D-W genuine navigation unit. Refer to your vehicle's service manual for specific instructions on removing the navigation unit.
3. **Identify Camera Input:** Locate the dedicated camera input port on the back of the Nissan MJ117D-W navigation unit. This port is designed to accept a genuine Nissan-compatible connector.
4. **Connect NCI-02-4P Cable:** Connect the white, multi-pin connector end of the NCI-02-4P cable to the camera input port on your navigation unit. Ensure it clicks securely into place.



Figure 1: Overall view of the NCI-02-4P cable, showing the Nissan-compatible connector on one end and the RCA female connector on the other.

5. **Connect Aftermarket Camera:** Take the RCA male plug from your aftermarket rear camera and connect it to the yellow RCA female connector on the NCI-02-4P cable.



Figure 2: Close-up of the RCA female connector, which accepts the male RCA plug from an aftermarket rear camera.

6. **Route Cables:** Carefully route all cables to avoid pinching, excessive tension, or interference with moving parts. Secure them with cable ties if necessary.
7. **Reassemble and Test:** Reconnect the vehicle's battery. Turn on the ignition and shift the vehicle into reverse to test the camera functionality. The rear camera feed should appear on your Nissan MJ117D-W navigation screen.

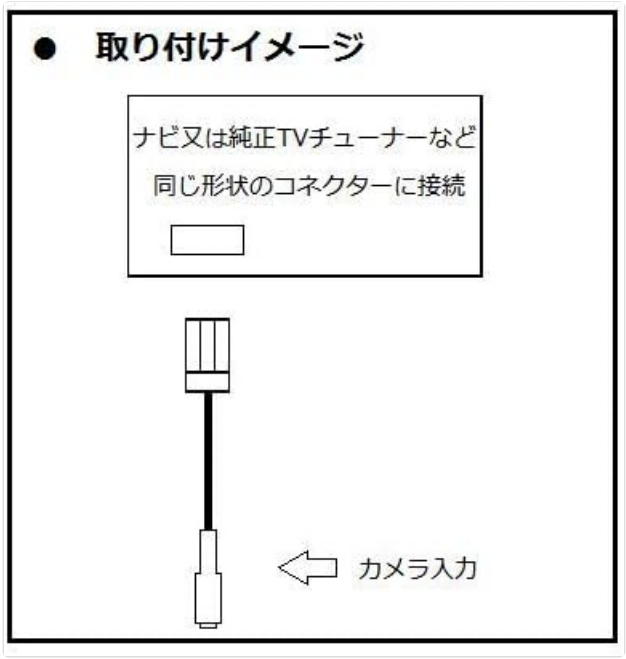


Figure 3: Installation diagram showing the connection of the cable to the navigation unit's camera input. The cable connects to the

navigation or genuine TV tuner's connector of the same shape, providing a camera input.

5. Operating Instructions

Once the NCI-02-4P cable and rear camera are correctly installed, the system operates automatically. When the vehicle is shifted into reverse, the Nissan MJ117D-W navigation system should automatically switch to display the rear camera feed.

For specific settings related to rear camera display, guidelines, or calibration, please refer to your Nissan MJ117D-W navigation system's owner's manual.

6. Maintenance

The SOUND OFF NCI-02-4P Rear Camera Connection Cable requires no specific maintenance. To ensure continued reliable operation, periodically check that all connections remain secure and are free from moisture, dirt, or physical damage. Avoid bending or pulling the cable excessively.

7. Troubleshooting

- **No Camera Display:**
  - Ensure all cable connections (to navigation unit and camera) are secure.
  - Verify that the aftermarket camera is receiving power and functioning correctly.
  - Confirm the vehicle is properly shifted into reverse.
  - Consult your Nissan MJ117D-W navigation system's manual for camera input settings or activation procedures.
- **Intermittent Display or Poor Image Quality:**
  - Check for loose connections at both ends of the NCI-02-4P cable and the camera.
  - Inspect the cable for any signs of damage, such as cuts or kinks.
  - Ensure the camera lens is clean and unobstructed.

8. Specifications

Model	NCI-02-4P
Compatibility	Nissan MJ117D-W Genuine Navigation Systems
Navigation Side Connector	Genuine Nissan-compatible Multi-pin Connector
Camera Side Connector	RCA Female
Purpose	Rear Camera Connection Cable
Brand	SOUND OFF

9. Warranty and Support

This SOUND OFF product is covered by a **1-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any questions regarding the installation or operation of your NCI-02-4P cable, please contact SOUND OFF customer service through your retailer or the official SOUND OFF support channels.

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