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SOUND OFF ND3T-W54/D54

SOUND OFF ND3T-W54/D54 In-Car DVD/Navigation Operation Kit User Manual

1. Introduction

This manual provides comprehensive instructions for the installation and operation of the SOUND OFF ND3T-W54/D54 In-Car DVD/Navigation Operation Kit. This kit is designed to enable the viewing of DVDs and operation of navigation systems while the vehicle is in motion, specifically for compatible dealer-option car navigation units. It utilizes genuine connectors for a straightforward installation process without requiring complex wiring modifications. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. Safety Information

WARNING: Distracted driving can lead to serious accidents. Always prioritize safe driving practices. The use of this device should comply with all local traffic laws and regulations regarding in-car entertainment systems.

- Ensure the kit is installed securely to prevent interference with vehicle controls.
- Do not attempt installation or maintenance while the vehicle is running.
- Verify all connections are firm and correct before operating the vehicle.
- This kit is intended for passenger use of entertainment features. The driver should not be distracted by video content while operating the vehicle.

3. Package Contents

Verify that all components are present before beginning installation:

- SOUND OFF ND3T-W54/D54 In-Car DVD/Navigation Operation Kit (STV-T01-SS-5P)
- Instruction Manual (this document)



Figure 3.1: Complete view of the SOUND OFF ND3T-W54/D54 In-Car DVD/Navigation Operation Kit, showing the main cable harness with various connectors and the control switch.

4. Setup and Installation

This kit is designed for specific dealer-option navigation systems. Please confirm your car navigation model matches the compatible models (e.g., ND3T-W54/D54) before installation. This product is a dealer option dedicated product. If you are looking for a manufacturer option, please verify compatibility carefully.

4.1 Identifying Your Navigation System

Dealer option navigation systems typically have the model number listed on the front panel of the unit or in its instruction manual. Manufacturer option systems, installed at the factory, usually do not display the unit model number on the front panel. Confirm your system type to ensure compatibility.

4.2 Installation Steps

1. **Preparation:** Turn off the vehicle's ignition and disconnect the negative terminal of the car battery to prevent electrical shorts.
2. **Access Navigation Unit:** Carefully remove the trim panels and screws necessary to access the rear of your car navigation unit. Refer to your vehicle's service manual for specific instructions on how to safely remove the navigation unit.
3. **Connect the Kit:**
    - Locate the corresponding connectors on the back of your navigation unit. The kit uses genuine connectors, ensuring a direct fit without cutting or splicing wires.
    - Connect the kit's male connector to the female connector on the navigation unit.
    - Connect the kit's female connector to the original male connector from the vehicle's wiring harness.





Figure 4.1: Examples of the genuine connectors used in the kit, designed for direct plug-and-play installation.

4. **Ground Wire Connection:** Secure the ground wire (typically with a spade connector) to a suitable metal screw or bolt on the side of the navigation unit or vehicle chassis. Ensure a good electrical contact.
5. **Switch Placement:** Position the control switch in an easily accessible location for the driver or passenger, ensuring it does not obstruct driving controls or airbags.
6. **Reassembly:** Carefully reassemble the vehicle's trim panels and reconnect the car battery.

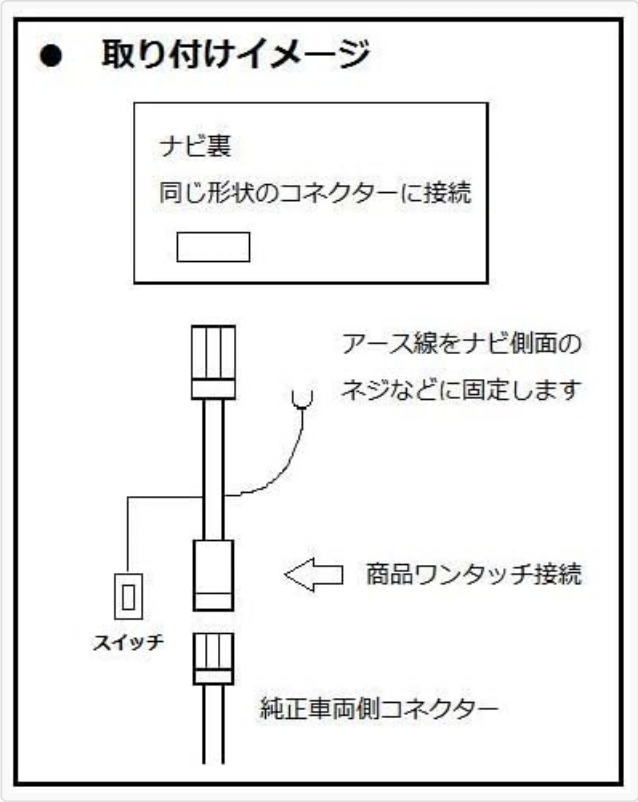


Figure 4.2: General installation diagram showing connections to the navigation unit and ground wire. The kit connects between the genuine vehicle connector and the navigation unit, with a separate switch and ground wire.

After installation, the vehicle's map location will continue to function normally, and you can verify the vehicle's status while the kit is installed.

5. Operating Instructions

The kit's primary function is controlled by a simple switch.

- **To Enable DVD/TV Viewing and Navigation Operation:** Press the switch to activate the kit. This will allow passengers to view DVDs or TV programs and enable full navigation system operation (e.g., inputting destinations) while the vehicle is in motion.
- **To Disable Kit Function (Return to Standard Operation):** Press the switch again to deactivate the kit. This will return the navigation system to its default state, where certain functions may be restricted while driving, depending on the original navigation unit's design.

The kit does not interfere with the navigation system's GPS tracking; the car's position on the map will remain accurate.

6. Maintenance

The SOUND OFF ND3T-W54/D54 kit requires minimal maintenance.

- Ensure all connections remain secure. Periodically check for any loose connections, especially after significant vehicle vibrations or impacts.
- Keep the switch free from dirt and debris to ensure smooth operation.
- Avoid exposing the kit to extreme temperatures or moisture.
- Do not attempt to modify the wiring or components of the kit, as this may void the warranty and could cause damage to your vehicle's electrical system.

7. Troubleshooting

If you encounter issues with your SOUND OFF ND3T-W54/D54 kit, refer to the following troubleshooting steps:

Problem	Possible Cause	Solution
DVD/TV still restricted while driving	Kit not activated; incorrect installation; incompatible navigation unit.	Ensure the kit's switch is in the 'ON' position. Recheck all connections as per Section 4. Verify your navigation unit is a compatible dealer option model.
Navigation operation still restricted	Kit not activated; incorrect installation.	Ensure the kit's switch is in the 'ON' position. Recheck all connections.
No power to navigation unit after installation	Loose battery connection; incorrect kit connection.	Check that the car battery's negative terminal is securely reconnected. Verify all kit connectors are fully seated.
Map location is inaccurate or not moving	This kit should not affect GPS. Check navigation unit's GPS antenna connection or settings.	This kit is designed not to interfere with GPS functionality. Consult your navigation unit's manual for GPS troubleshooting.

If the problem persists after following these steps, please contact customer support.

8. Specifications

Feature	Detail
Model Name	STV T01 SS 5P
Compatible Navigation Models	ND3T-W54/D54 (and other compatible dealer-option units)
Manufacturer	SOUND OFF
Item Weight	46 g
Connectivity	Genuine plug-and-play connectors
Control Type	Manual switch

9. Warranty and Support

9.1 Warranty Information

This SOUND OFF product comes with a**1-year warranty** from the date of purchase. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, misuse, accidents, unauthorized modifications, or normal wear and tear.
Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, warranty claims, or further inquiries, please contact your retailer or the SOUND OFF customer support channel where the product was purchased. When contacting support, please have your product model number (STV T01 SS 5P) and proof of purchase ready.

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