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NAV-TV NTV-KIT457

NAV-TV NTV-KIT457 MY-CUE Kit Instruction Manual

Model: NTV-KIT457 | Brand: NAV-TV

1. Introduction

The NAV-TV NTV-KIT457 MY-CUE Kit is designed to expand the multimedia capabilities of select GM vehicles equipped with either the MYLINK or CUE media system. This kit allows users to integrate up to three composite audio/video inputs and a dedicated backup camera input directly into the factory media screen.

2. Product Features

- Dedicated rear view camera input for enhanced safety.
- Three composite audio/video inputs for connecting external devices.
- A/V output with A/V switching capabilities.
- Seamless integration with select GM vehicles featuring MYLINK or CUE systems.

3. Package Contents

The NTV-KIT457 MY-CUE Kit includes the main interface module, various wiring harnesses, and a remote control. Please verify all components are present upon unboxing.



Image: Overview of the NAV-TV NTV-KIT457 MY-CUE Kit components. This includes the central interface box, a variety of RCA and power cables, and a small remote control for operation.

4. Vehicle Compatibility

This kit is compatible with select GM vehicles equipped with the MYLINK or CUE media system. Specific compatible models include:

- 2014 & Up Impala
- 2014 & Up Silverado
- 2014 & Up Sierra
- 2014 & Up Tahoe
- 2014 & Up Corvette
- 2013 & Up ATS
- 2014 & Up SRX
- 2014 & Up CTS Coupe
- 2013 & Up XTS



Image: A promotional poster for the NAV-TV MY-CUE Kit, highlighting compatible GM vehicle models and years, along with key features like backup camera, front camera, DVD video, FLIR PathfindIR Camera, and iPod/iPad/iPhone video input.

5. Setup and Installation

Installation of the NTV-KIT457 requires professional knowledge of automotive electronics and vehicle disassembly. It involves integrating the module with the factory media system. It is highly recommended to consult a qualified installer or refer to the detailed installation guide provided by NAV-TV for specific vehicle wiring diagrams and procedures.
General Steps (Consult detailed guide for specifics):

1. Disconnect the vehicle's battery to prevent electrical damage.
2. Carefully remove the factory radio/media unit from the dashboard.
3. Connect the NTV-KIT457 module's harnesses to the factory wiring and the media unit as per the installation diagram.
4. Route and connect the RCA cables for the desired audio/video inputs (e.g., backup camera, DVD player).
5. Secure the NTV-KIT457 module in a safe, accessible location behind the dashboard.
6. Reassemble the dashboard components.
7. Reconnect the vehicle's battery and test the system's functionality.

6. Operating Instructions

Once installed, the NTV-KIT457 allows you to switch between factory media and the added inputs. The specific method for switching inputs may vary slightly depending on the vehicle and installation configuration, but typically involves using the provided remote control or a factory button designated for input switching.

- **Accessing Inputs:** Use the supplied remote control to cycle through the connected audio/video sources.
- **Backup Camera:** The dedicated rear view camera input will automatically display on the factory screen when the vehicle is shifted into reverse.
- **Front Camera/Other Inputs:** These inputs can typically be activated manually via the remote or a configured trigger.

7. Maintenance

The NTV-KIT457 is designed for long-term reliability and requires minimal maintenance. Ensure all connections remain secure and free from moisture or excessive vibration. Periodically check for any loose wiring if issues arise.

- Keep the module and wiring free from dust and debris.
- Avoid exposing the unit to extreme temperatures or direct sunlight for prolonged periods.
- Do not attempt to open or modify the module, as this will void the warranty.

8. Troubleshooting

If you encounter issues with your NTV-KIT457, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
No video signal from input.	Incorrect input selection, loose RCA cable, faulty source device.	Ensure correct input is selected. Check RCA cable connections at both the module and the source device. Test the source device with another display.

Problem	Possible Cause	Solution
Backup camera not activating.	Incorrect wiring for reverse trigger, camera power issue, faulty camera.	Verify the reverse trigger wire is correctly connected. Check power supply to the camera. Test the camera if possible.
Remote control not working.	Dead battery, IR sensor blocked, remote out of range.	Replace remote battery. Ensure nothing is blocking the IR sensor on the module. Point remote directly at the module's sensor.
System not powering on.	Loose power connection, blown fuse, vehicle battery low.	Check all power and ground connections. Inspect any inline fuses. Ensure vehicle battery is charged.

9. Specifications

Feature	Detail
Model Number	NTV-KIT457
Manufacturer	NAV-TV
Item Weight	3 pounds
Product Dimensions	12 x 7.5 x 2.8 inches
Video Inputs	3 Composite A/V, 1 Dedicated Backup Camera
Video Output	A/V output with A/V switching
Special Features	Equalizer, Touchscreen (referring to compatible vehicle features)

10. Warranty and Support

For warranty information and technical support, please refer to the official NAV-TV website or contact their customer service directly. It is recommended to register your product upon purchase.

NAV-TV Contact Information:

Website: www.navtv.com

Phone: 866-477-3336

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