


## GVIF-CTS

Allows the addition of a rear camera and external video sources to a Cadillac CTS with a motorized screen.

What's in the box	
<ol style="list-style-type: none"> <li>1. Mode Switch</li> <li>2. Remote Control</li> <li>3. Power/CAN Harness</li> <li>4. IR Receiver</li> <li>5. AV Harness</li> <li>6. GVIF Module</li> <li>7. GVIF Cables</li> </ol>	

Operation	
<p>When used for a backup camera only, the module operates automatically when the vehicle is shifted into Reverse, and no user interaction is required.</p> <p>When used for Audio*/Video input, the supplied Mode button is used to switch between sources.</p> <p>* Note that this module is video only and does not provide an audio input. When adding one or more A/V sources, the audio input will be through the vehicle's Aux jack. (If installing multiple A/V sources, use the A/V Out RCA's of the module, if only a single audio source is being added, connect the audio source directly to the jack.)</p>	

## Installation

1. Using a plastic pry tool, remove the trim panel that goes across the dash.
2. With the plastic pry tool, pry up the (2) trim panels around the gear selector panel.
3. Place the vehicle into "Drive", DO NOT START VEHICLE. Pull up the gear selector panel and pull up around the shifter.
4. Remove the (2) 7mm screws from around the radio/HVAC panel, then gently pry around the panel to remove.
5. Disconnect the trim panel wiring and cigarette lighter plug.
6. Remove the (4) 7mm screws from around the radio and remove the radio.
7. Locate the factory GVIF cable (square, Light Blue connector, which looks like it has a USB plug inside) and remove it.
8. Note the GVIF cables from the Nav-TV module have one that goes to the radio and another that goes to the cable.
9. Connect the wiring from the GVIF module to the factory cable and radio.
10. Connect the following wires on the Power/CAN harness:
  - a. Red wire (12v Accessory): pin 21 (Brown) of Light Green connector of the BCM.
  - b. Black wire (Ground): connect to chassis ground.
  - c. Gray wire (Camera/Reverse trigger): pin 2 (Light Green) of the Pink connector of the BCM. (Optional: only when installing camera.)
11. Make all necessary A/V connections.
12. If only adding a camera, set Dipswitches 1 and 7 Down, and the rest Up.
13. Test system.

*The audio is connected either behind radio or at the AUX jack.*

*All other wires on module are not used.*



**Remove**



**7mm**