



**12V ONLY!**

IMPORTANT

MUST BE TESTED

CALL TO TEST GPS TRACKING DEVICE BEFORE CLOSING UP DASH  
FAILURE TO FOLLOW THESE INSTRUCTIONS MAY DAMAGE EQUIPMENT AND VOID ITS WARRANTY

1.780.391.3800

TOLL-FREE 1.855.287.4477 (CTS4GPS)

**STEP 1 Determine installation type and options**

Depending upon the requirements, the device can be installed in two ways.

Type1 – **without** starter kill  
Type2 – **with** starter kill

**STEP 2 Complete the wire connections according to the selected installation type**

Please see the following pages for detailed instructions and wiring diagrams.

<p><b>Red:</b> 12 Volts (+) Constant</p> <p><b>White:</b> Ignition (+) (MUST be a true ignition source)</p> <p><b>Black:</b> Ground</p> <p><b>Green:</b> Starter Disable Output (-)</p>	<p><b>Yellow:</b> Input 1 (-) Optional</p>
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**GROUND MUST BE CONNECTED DIRECTLY TO CHASSIS WITH PAINT REMOVED**

**STEP 3 Position the device in an optimal location**

Failure to adhere to these suggestions will result in a weak cellular and/or GPS signal and will affect the performance of the device.

- Secure in upper portion of dash in a hidden location with correct side pointing skyward (label will indicate proper orientation). Example: Above instrument cluster.
- Do not cover with metal or position near any source of interference (Vehicle Radio, BCM). Keep a safe distance of at least 24".

<b>STEP 4 Confirm LED status</b>	<b>STEP 5 Test</b>	
<p>Blue: Flashing      Connected / Online ✓</p> <p>Green: 1 Flash / Second      Valid GPS      ✓</p>	<p><b>To TEST device, call the numbers ABOVE!</b></p>	

**Type 1 Device only**

**1-2-3!**

1. Connect Red wire to Constant +12V and fuse.
2. Connect Black wire to Ground.
3. Connect White wire to True Ignition (+).

**ATTENTION:** Connecting the device to 24V or 12V to the **Brown or Blue wire WILL VOID THE WARRANTY!**

**For Live Tech Support:**  
Call Certified Tracking Solutions at **1.780.391.3800**  
Toll-Free **1.855.287.4477**  
8AM - 5PM Monday to Friday MST

Numerous installation options exist to interrupt a vehicle's start sequence. Please see one possible option below.

**Type 2 Device with starter kill (optional)**

**\*Vehicle Start Interrupt Wire**

This is a wire that when cut the vehicle is not able to be started by a key. Due to data bus systems on newer vehicles this wire may not be at the ignition switch. When cutting a wire be sure to test that the vehicle cannot be started by key and when reconnected the vehicle starts without fault codes being displayed by the vehicle. **DO NOT CUT THE WIRE THAT WILL SHUT DOWN THE VEHICLE WHEN RUNNING BY THE KEY.**