



### IMPORTANT

#### MUST BE TESTED

CALL TO TEST GPS TRACKING DEVICE BEFORE CLOSING UP DASH

FAILURE TO FOLLOW THESE INSTRUCTIONS M  
DAMAGE EQUIPMENT AND VOID ITS WARRANTY

CALL NOW

CERTIFIED TRACKING SOLUTIONS

## 1.780.391.3800

TOLL-FREE 1.855.287.4477 (CTS4GPS)

### STEP 1 Determine Installation Type and Options

In addition to the standard tracking of the TT4233, several optional connections can be made.

- TT4233 with Inputs
- Optional Serial Cable

### STEP 2 Complete the wire connections according to the clients specifications

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

<p><b>Main 4 Pin Harness</b></p> <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>Input/Output Harness (Optional)</b></p> <p><b>Green:</b> Starter Disable Output (-)</p> <p><b>Blue:</b> Input 1 (-)</p> <p><b>Orange:</b> Input 2 (-)</p> <p><b>Violet:</b> Input 3 (-)</p> <p><b>Grey:</b> Input 4 (-)</p> <p><b>Green/White:</b> Input 5 (+)</p>
<p><b>RS232 Serial Data Connection</b></p> <p><b>Serial Data Cable :</b> Connect to "Aux3" serial port on TT4233</p> <p><b>RS232 Serial to USB Converter:</b> Connect from RS232 Serial Data Cable to PC USB port</p>	
<p><b>GROUND MUST BE CONNECTED DIRECTLY TO CHASSIS WITH PAINT REMOVED</b></p>	

### STEP 3 Determine Install Location of the device

Failure to adhere to install recommendations may result in weak signals for any/all of the wireless functions of the device.

- Do not cover with metal or position the device near any sources of interference (Vehicle Radio, BCM). Keep a safe distance of at least 24"
- Consider the Optional Accessories being installed. Ensure that the device can be mounted with all optional accessories correctly connected while observing good cable management.
- Ensure that the mounting location of the device will not interfere or compromise the operation of the vehicle. Mount the device as out of the way as possible.

### STEP 4 Determine Install Location of the Antenna

Ensure the antenna is mounted in the correct orientation

- Do not cover with metal or position the device near any sources of interference (Vehicle Radio, BCM). Keep a safe distance of at least 24"
- If mounting the antenna requires compromising the shell of the vehicle, ensure proper procedure is followed to create a proper seal

### STEP 5 Confirm LED Status

Orange: Solid	connected/Online	✓
Green: Solid	Valid GPS	✓

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