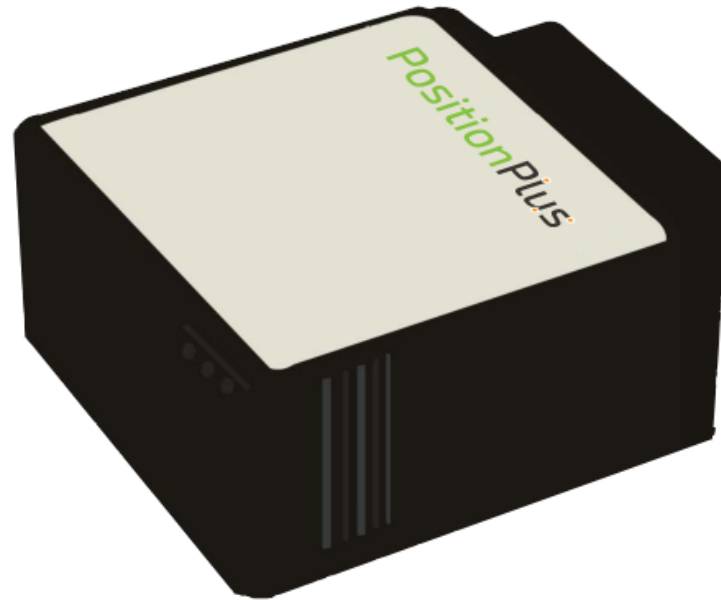


WWW.CROSSBOWGPS2.COM



Technical Support
317-918-8077
support@crossbowgps.com

Helpful Guidelines

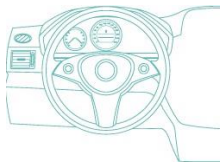
- There should be no metal placed above the device.
- The device's internal antennas will be able to retrieve a signal through plastic and glass, but metal objects may interfere.
- Make sure that the unit is kept free from direct exposure to the elements (sun, heat, rain, moisture etc.) and away from heater vents or hot engine compartments.
- Do not tightly kink or wrap excess cable.

Be sure to follow the recommendations listed above to ensure proper installation.

Mounting The Device

This device is easily installed in a concealed location under the dash -
The label side needs to be face down, and there should be no metal above the device.

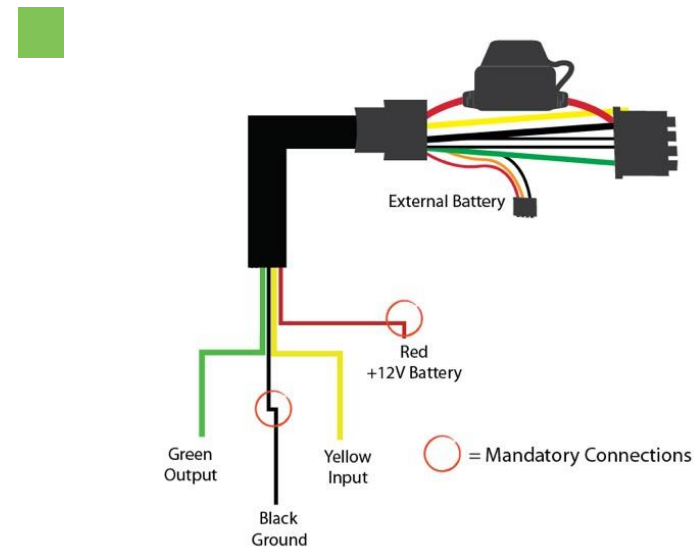
Hold the unit in place and mark the location for the velcro. Attach one side of the velcro to the back of the unit and one to the dash where the unit is going.



Installation Illustration 3

The red wire on the power harness will need to be connected to a constant 12V - 24V

Power/Serial Cable Diagram



Installing the Power/Serial Cable Connecting the Wires

The power cord has two color-coded wires that must be connected to power the unit, the red (12V - 24V) and black (Ground) wires listed below:

Red Wire: Battery

- Connect to 12V - 24V. Make sure the positive voltage is between 9 and 32 Volts

Black Wire: Ground

source. This can be easily located under the dash. The black wire will need to be connected to a solid ground attached to the chassis.

- Connect ground wire to the vehicle chassis

The LED indicators will show a fast flashing green light, indicating a good GPS signal, and a slow flashing blue light for good cellular coverage. If the green light remains solid, you are not getting a good GPS signal.

Once the wires are attached and the device is mounted, plug the harness into device to power up.

Starter Disable

*Optional Feature

- If you're doing a starter interrupt install on a vehicle with ECM, then the standard installation does not apply.
- The starter wire goes to an onboard computer generally carrying a low voltage instead of the standard 12.
- You will need to have a voltage meter, not a test light. ***If you tap a wire with a low voltage, you may lock down the vehicle.***

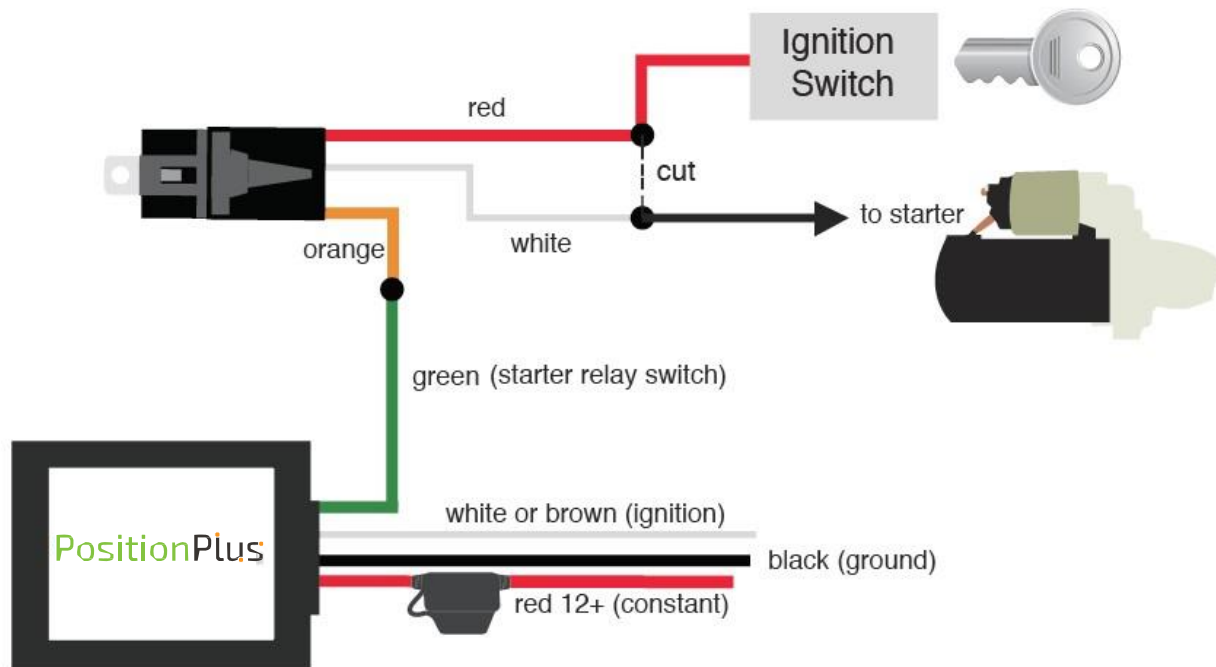
NOTE: This installation will need to be performed whenever any sort of control or a security module that is installed between the ignition and the starter.

Unit Wire Color Guide

- Black = Ground
- Red = Constant
- Green = Output
- Yellow = Input
- White = Ignition

Relay Wire Color Guide

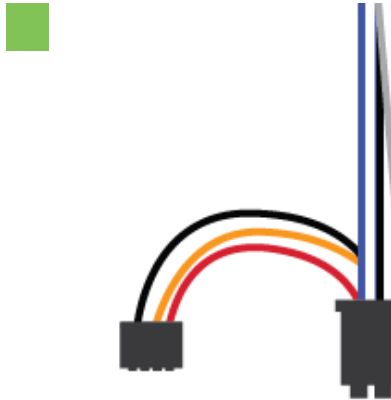
- Red = Ignition
- White = Starter
- Orange - Output



Mate-N-Lok Connector

*Alternate Battery Connection

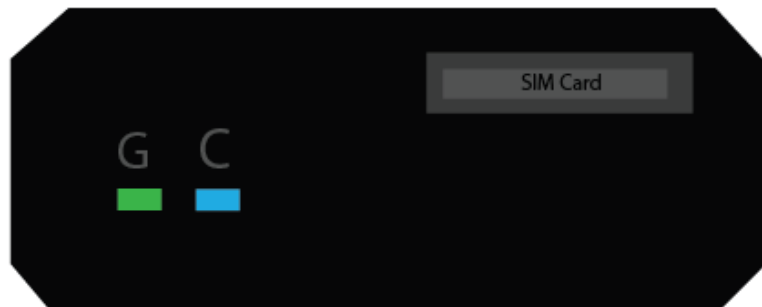
The Mate-N-Lok Connector connects the device to an optional external back up battery. Please disregard if you do not have an optional back up battery.



LED Troubleshooting

Solid Green = No GPS
Flashing Green = GPS Lock/Fix

No Blue LED = No Cellular Coverage
Flashing Blue = Good Cellular Coverage



Verifying Installation

1. Go to www.crossbowgps2.com
2. Select the "Log In" button
3. Enter Username and Password
4. Select proper Serial Number
5. Vehicle will appear on map

If testing Starter Disable/Enable:

1. Select the "Commands" button located on the bar below the map
2. Select the "Starter Disable/Enable" button and wait for the device response

If Vehicle does not appear at the proper location:

1. Refresh the page or select the "Quick History" button located below the map. Repeat the process every one minute until the vehicle appears on the map.
2. Allow up to 15 minutes for the GPS to lock on to satellites