

PositionPlus

Better. Faster. Smarter.™



Installation Guide

Technical Support
844-GPS-PLUS
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PositionPlusGPS.com

Helpful Guidelines

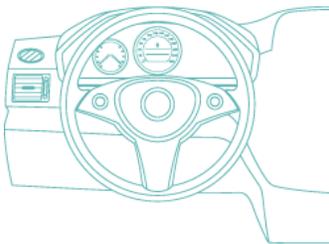
- There should be no metal placed above the device.
- The device's internal antennas will be able to retrieve a signal through plastic and glass, but metal objects may interfere.
- Make sure that the unit is kept free from direct exposure to the elements (sun, heat, rain, moisture etc.) and away from 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

Illustration 1 & 2

1



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.

2



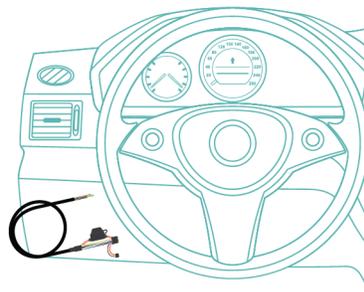
Hold the unit in place and mark the location for the velcro. Attach one side of the velcro to the back of the unit and one to the dash where the unit is going.

Installation

Illustration 3

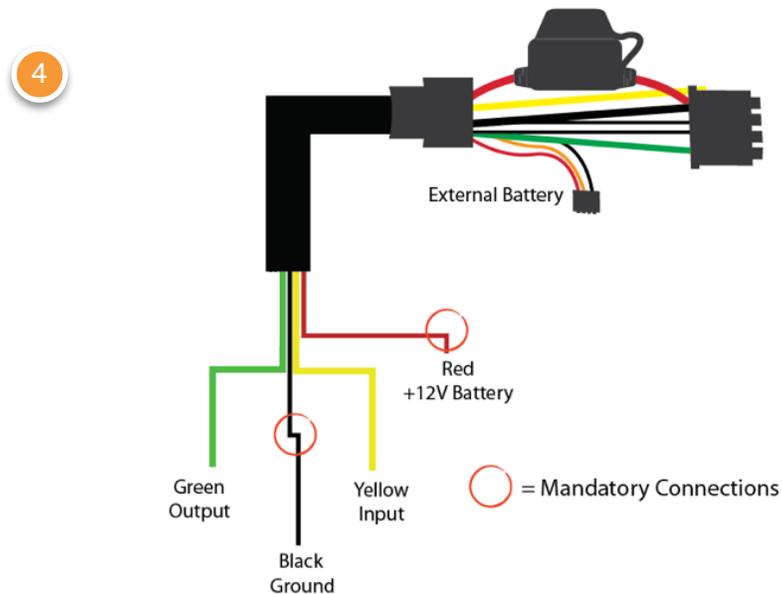
The red wire on the power harness will need to be connected to a constant 12V - 24V source. This can be easily located under the dash. The black wire will need to be connected to a solid ground attached to the chassis.

3



Power/Serial Cable

Diagram



Installing the Power/Serial Cable

Connecting the Wires

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

5

Red Wire: 12VDC Constant Power

- Connect to a constant 12V power source. Voltage should read 12V when the vehicle's ignition line is in the off position.

6

Black Wire: Ground

- Connect the ground wire to the vehicle chassis

7

Mount the device with the "Label Side" facing down

- Choose a location that is not obstructed by metallic objects

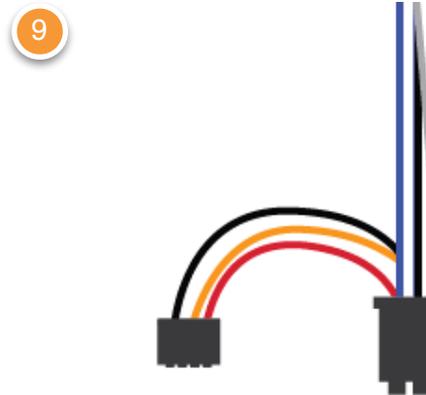
Once the wires are attached and the device is mounted, plug the harness into device to power up.

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.

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.

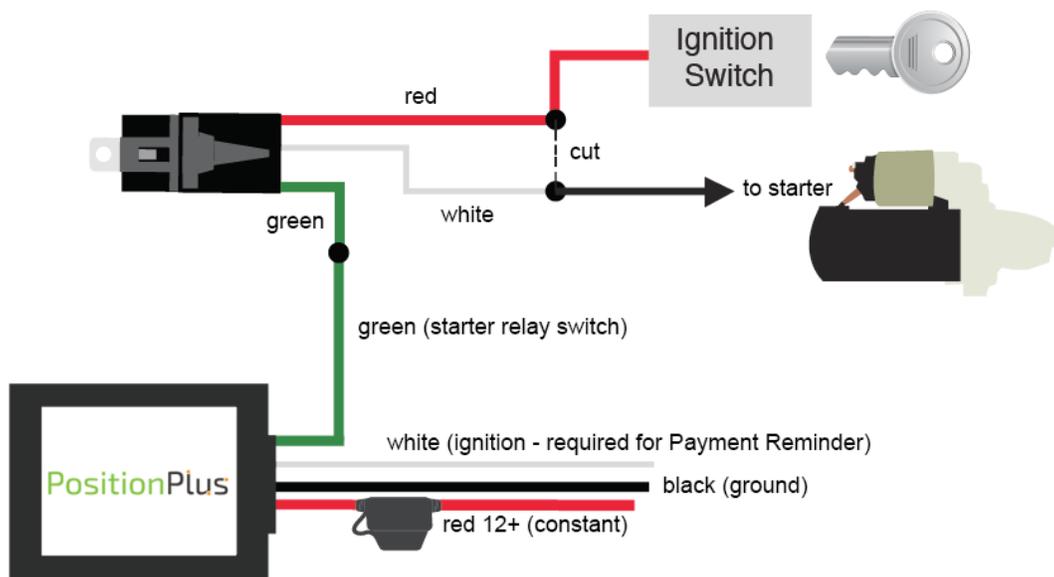


Payment Reminder (Warning Buzzer) Installation Instructions

1. Locate a switched power wire that reads 12V when the vehicle's ignition is the ON position and 0V when the vehicle's ignition is on the OFF position.
2. Connect the white (ignition sense) wire from the device harness to the switched power wire.

Best Practices:

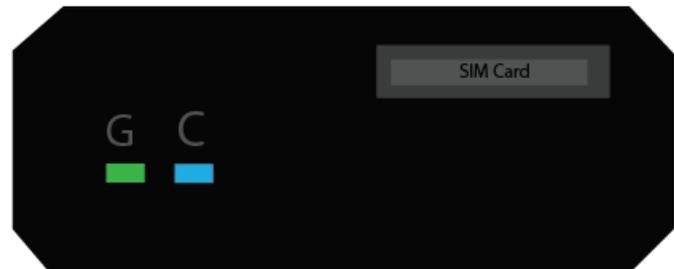
It is recommended that you use a digital voltmeter to read 12V in the ON position and 0V in the OFF position to ensure that the wire is truly switched at ignition on/off.



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.positionplusgps.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

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