

GoldStar Edge M/M2

GPS Device

Installation Guide

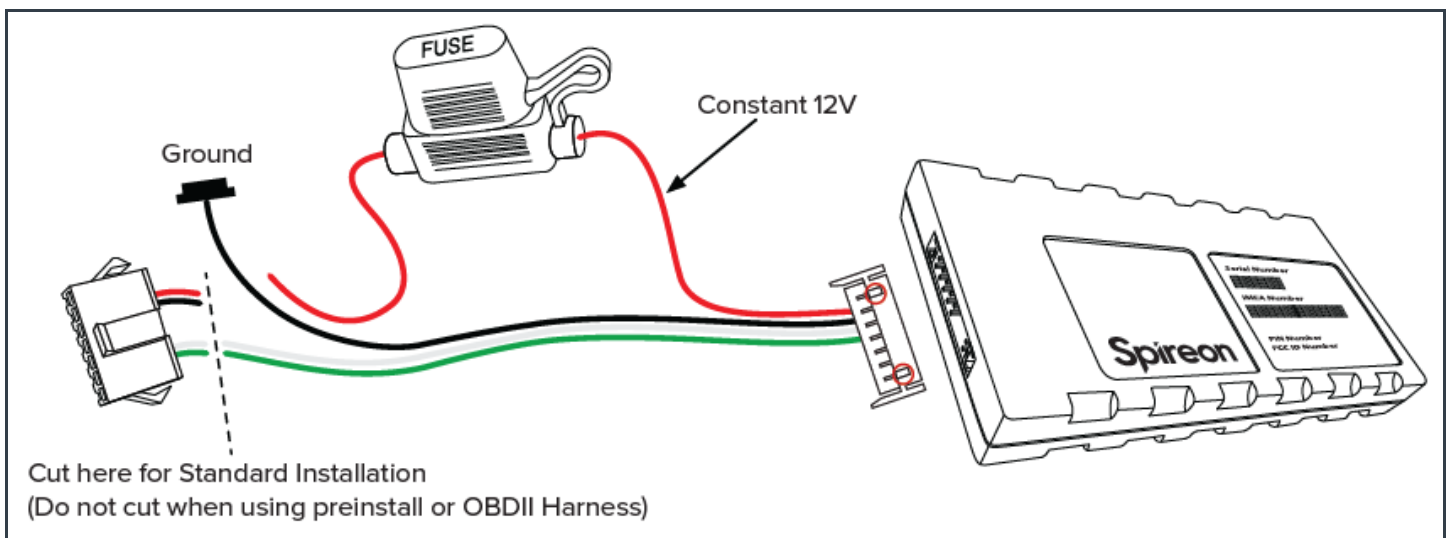


Installation Options

Depending on each of the optional accessories you've chosen, if any, the Edge M/M2 can be installed in one of three ways:

1. using the equipped pigtail;
2. using the supplied wire harness;
3. using an OBD-II pass through cable that plugs into the vehicle's OBD-II port and also features a quick disconnect which connects to the one on the device harness (not compatible w/ optional warning buzzer).

Standard Installation Instructions



1. Cut the 7-pin pigtail.
2. Using a digital voltmeter, locate a constant 12V source (meter should read 12V with the vehicle's ignition in the **OFF** position and a solid chassis ground location. Always install the ground wire first.
3. Find a mounting location for the Edge M/M2 that is clear of metallic obstructions from above that could cause interference with GPS signal reception. Be sure that the Edge M/M2 is mounted in a manner that positions the printed 'This Side Down' indicator toward the floor of the vehicle.
4. The Edge M/M2 is equipped with an accelerometer to detect harsh driving conditions. The Edge M/M2 needs to be rigid when mounted by securely attaching it to a wire bundle of at least 8 conductors or more. The Edge M/M2 wire harness is equipped with a quick connector.

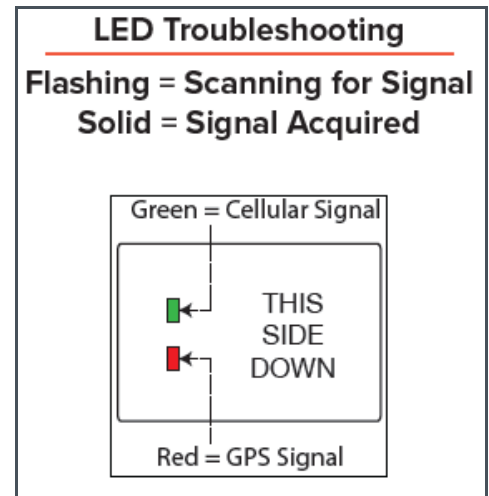
- On initial power up, the LED indicators should show a flashing green LED and a flashing red LED while scanning for cellular and GPS signals, respectively. When the green and red LEDs stop flashing and remain solid, adequate cellular and GPS signals have been acquired.



Important! It may take up to 7 seconds to see any LED activity and up to 15 minutes to get an initial GPS lock.



Note: If you are still unable to get GPS and/or cellular signal after 15 minutes, reposition and try again.



Optional Accessory Installation Instructions

For installations using the optional warning buzzer, starter disable relay and socket, pre-install harness or OBD-II pass-through cable, follow the “**Standard Installation Instructions**” before proceeding to the steps below.

Optional Warning Buzzer Installation Instructions

- Using a digital voltmeter, locate a switched power wire that reads 12V with the vehicle’s ignition in the on position and 0V with the vehicle’s ignition in the off position.
- Connect the white wire in the device harness (or pre-install harness, where applicable) or to the switched power wire.

Device Wire Description

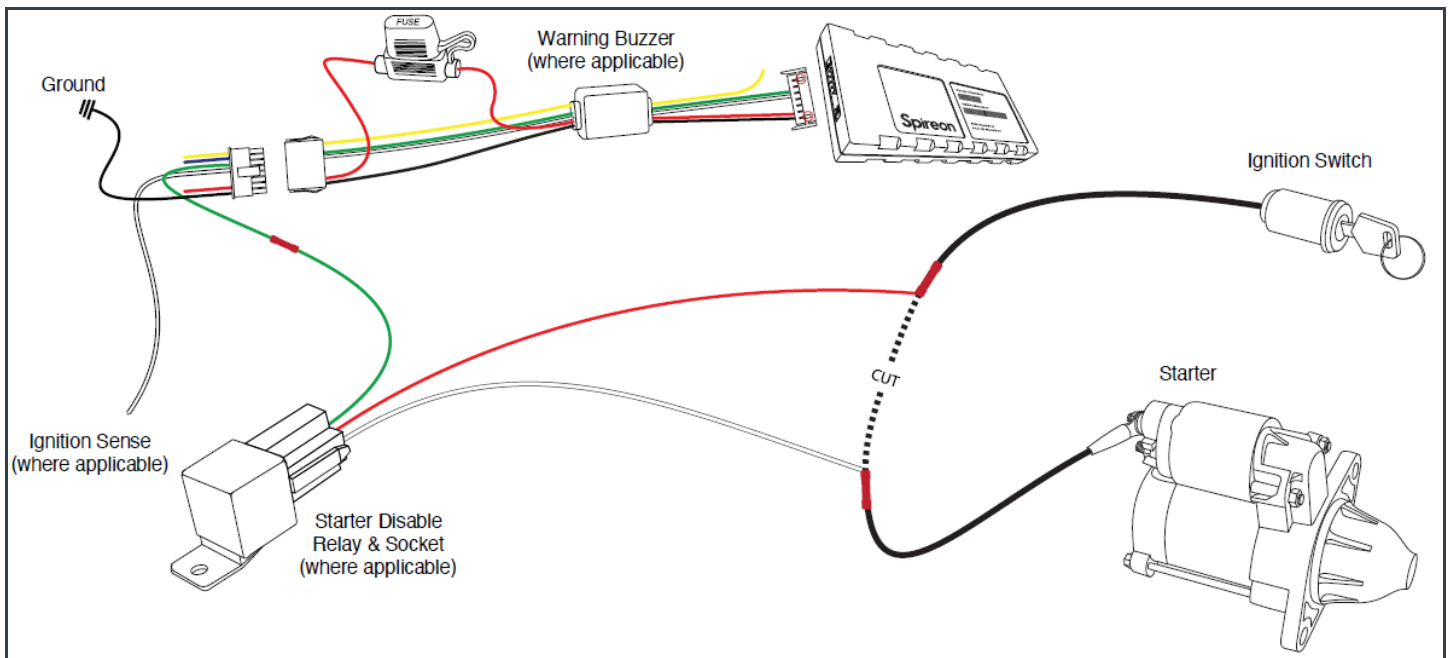
Color	Description
Black	Chassis Ground
Red	12VDC Constant Power
Green	Starter Relay Functionality
White	Ignition Sense
Yellow	FOR FACTORY USE ONLY! DO NOT CONNECT THESE WIRES.

Optional Starter Disable Relay and Socket Installation Instructions

1. Using a digital voltmeter, locate the wire connecting the vehicle's ignition switch (or ECM) to its Starter and cut it. This wire should only be hot when the vehicle's key is in the **START** (crank) position.
2. Connect the relay harness red wire to the key side of the starter wire (this should show 12v when the key is in the start position) connect the white wire of the relay harness to the starter side of the starter wire.
3. Connect the green wire in the relay harness to the green wire in the Device harness.



Note: Some vehicles have starters that are controlled by their engine control module (ECM). For these vehicles, splice into the wire that leads from the ECM to the starter. Do not splice into the wire leading from the ignition switch to the ECM.

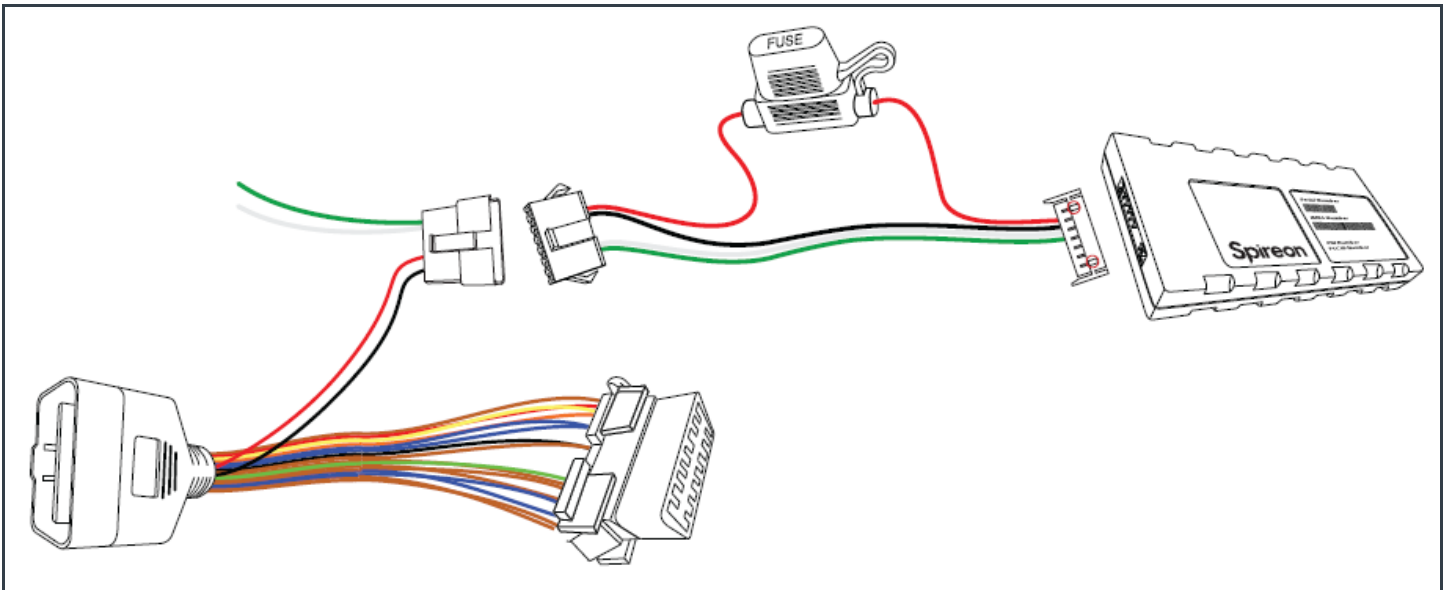


Optional Pre-Install Harness Installation Instructions

1. Connect the red wire from the open end of your pre-install harness to the constant 12V source you've located in Step 2 of the "**Standard Installation Instructions**"; and the black wire securely to chassis ground.
2. To install the Edge M/M2, mount the device as instructed in Step 3 of the "**Standard Installation Instructions**" before plugging the quick disconnect on the device harness into the one on the pre-install harness.

Optional OBDii Pass-Through Cable Installation Instructions

1. Unclip or unscrew the vehicle's stock OBDii plug from its mounting location.
2. Plug the OBDii pass-through cable into the stock OBDii port, and clip or screw the opposite end into the stock plug's original mounting location using the supplied bracket where necessary.
3. To install the Edge M/M2, mount as instructed in Step 3 of the **"Standard Installation Instructions"** before plugging the quick disconnect on the Device harness into the one on the pass-through cable.





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