



Procedure

1. Perform a basic vehicle check before starting installation. Notify Customer of any issues or pre-existing conditions.
2. Check to make sure the unit being installed matches the vehicle (if pre-assigned; match info on vehicle to Voucher sheet or P.O.).
3. Contact the SageQuest check-in line before releasing vehicle (See Installation Check-Point). You will be asked for the units MIN or ESN. This is a required to register unit. Make sure you are with vehicle and on a portable/mobile phone.
4. If a Garmin interface is being installed, the Garmin is provided by the customer.
5. Use green torque/tamper seal on all connections made to the GPS unit and wiring connections made to the vehicle.
6. If there are any issues before, during, or after the installation, call SageQuest or your assigned contact immediately.

Installation Instructions

• **Mount** the SQ5300 GPS unit in a non-visible location (normally under/inside dash), behind glove box, or in any secure location in the vehicle. Make sure the unit is secured well so that it will not fall (always use tie straps). *Never* mount the unit in the engine compartment, within 6" of the AM/FM radio, or in a location that would be exposed to the elements. Avoid kick panel mounting because of potential moisture problems.



* Sample location for the mounting of the SQ5300 device.



* Sample of the antenna installed on the windshield. Always make sure window is clean before adhering to glass.

• **Antenna** is a one piece design (both GPS/Cellular). Mount the antenna directly to the windshield using the attached double-sided window tape. Use vehicle's defroster if outside temperature is below 50° F.

• **Standard Wiring** for the SQ5300 has (3) connections to the vehicle. Unless installing optional items, tape off all unused wiring. All connections are 12/24VDC.

-  **RED** (+) Battery Source
-  **WHT** (+) Ignition Switched Source
-  **BLK** Chassis ground

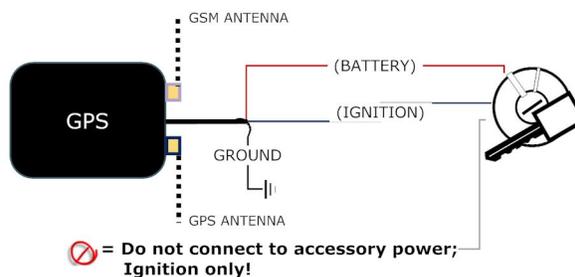
• **Optional wiring** for auxiliary features such as PTO (if equipped):

Harness (2): BLU: (+) Input 1* ORG: (-) Input 2*
VIO: (-) Input 3* GRY: (-) Input 4*
GRN: (-) Out 0 BRO: (-) Out 1

* (+) indicates a positive 12/24VDC source from vehicle;
(-) indicates a ground source from vehicle.

**If the Garmin Option is being installed, refer to the SQ5x Garmin Option Guide.

• **Sample wiring diagram (standard):**



* *Never* connect directly to the wires on a Push-Button start switch. This may cause damage to the vehicle's BCM. Connect the power and ignition wires to the back of the fuse box or another safe location.

Installation Check-Point: Once unit is installed, follow procedures for proper function and check-in of GPS unit.

- **Unit will take up to (5) minutes to initiate** once constant power and ground wires are connected.
- When the power up sequence is complete, the orange L.E.D. indicates communication and the green L.E.D. indicates GPS connectivity.
- Follow the steps below in order.
 1. Make sure both LED's are solid on the unit: (Orange = Cellular/Green = GPS).
 2. Turn vehicle's ignition on for 20 seconds, then off (Repeat this step 10 seconds later).
 3. Call the check in line at 888-837-7243 (x730) to verify proper unit operation.
 4. SageQuest personnel may require additional test cycles.
 5. Once testing is complete, a Voucher code will be assigned.

SageQuest Support can be reached at 888-837-7243 (Ext. 730). For additional installation guides, resource information, or vehicle wiring support, go to www.sage-quest.com/installation .

Disclaimer: All information is provided "as is" without any warranty of any kind, either expressed or implied, including but not limited to suitability for a particular use. Any user of this document assumes the entire risk as to the accuracy and use of this information contained. Please verify all wire colors, diagrams, and documentation before applying any information. Always use a digital multi-meter when testing wires/circuits, never use a "test light".