

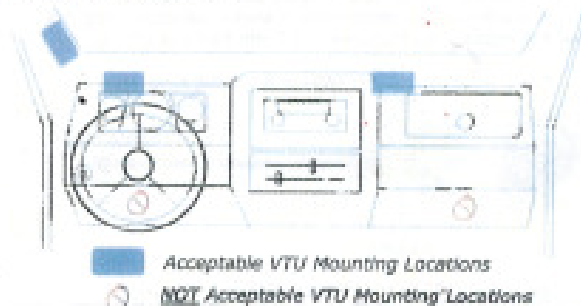


Procedure

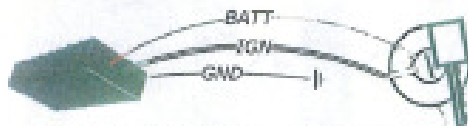
1. **Perform** a basic vehicle check before starting installation. Notify Customer of any issues or pre-existing conditions.
2. **Check** to make sure the unit being installed matches the vehicle (if pre-assigned or a service call for repair).
3. **Use** torque/tamper seal on all connections made to the Vehicle Tracking Unit (VTU) and wiring connections made to the vehicle.
4. **Contact** the SageQuest check-in line **before** releasing vehicle (See Installation Check-Point). You will be asked for the devices MIN or ESN. This is required to register the VTU to the vehicle. Make sure you are with vehicle and on a portable/mobile phone. For after hours installations, call the following business day. Complete all "Job Sheets" and fax to 866-268-9485 or email to installations@sage-quest.com.
5. **If** there are any issues before, during, or after the installation, call SageQuest or your assigned contact immediately.

Installation Instructions

• Mount the VTU in a non-visible location, in a high point in the dash inside the vehicle. VTU has to be secured (always use tie straps or an adhesive). The white label must be facing out/up (GPS side). Avoid heavy metallic surroundings. Suggested mounting locations are under the driver or passenger dash, behind the glove box, behind front "A" pillars, or in the center console. Never mount the VTU in the engine compartment, directly on top of the AM/FM radio, or in a location that would be exposed to the elements.



- Antenna(s) are built in. There is nothing else externally to mount.
- Standard Wiring requires (3) connections to the vehicle. Unless installing optional items, tape off all unused wiring. All power connections must be made with Poke-Wrap-Tape or solder; ground connection must be made via eye loop. Do not use T-Taps or Scotch locks. All connections are 12/24VDC.
- Sample wiring diagram (standard):



Do not connect to key accessory (radio); Ignition only!

- RED** (+) Battery Source [Fused at 3A]
- WHT** (+) Ignition Switched Source [Fused at 3A]
- BLK** Chassis ground

* Never connect directly to the wires on a Push-Button start switch. This may cause damage to the vehicle's Ignition system; connect elsewhere.

SageQuest technical support can be reached at (888)837-7243 (Ext. 3730). 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".

- Optional wiring for auxiliary features (if equipped):



• Input colors may vary and are not available on all harnesses. Always match the Pin No. when making a connection.

• (+)/(-) indicates source/output from vehicle.

• If the Garmin, Driver ID, Panic/Privacy, or any other options are being installed, refer to the proper Option Installation Guide now, before proceeding to the Installation Check-Point section.

• **Installation Check-Point:** Once the VTU is installed, follow procedures to test for proper function and VTU check-in.

• VTU will take up to (5) minutes to initialize once constant power and ground wires are connected.

• LED Sequence:

- **Green LED:**
 - Blinking: Acquiring GPS
 - Solid: GPS lock
- **Orange LED:**
 - Blinking Slow: No Communication lock
 - Blinking Fast: Downloading from server
 - Solid: Communication locked
- **All LED:**
 - Blinking in fast sequence: Powering up
 - No LED: No power to VTU

Testing

1. Turn vehicle's ignition on for 15 seconds, then off (Repeat this step 5 seconds later).
2. Test any optional installed items if applicable.
3. Once testing is complete, fill out all fields on Job Sheet.
4. Contact the SageQuest Check-In line @ (440)528-0822. Additional test cycles may be requested.
5. Fax or email in any Job Sheets upon completion.