



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. **Use** green torque/tamper seal on all connections made to the GPS unit 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 units MIN or ESN. This is a required to register the VTU. Make sure you are with vehicle and on a portable/mobile phone. *On after hours installations, call the following business day.* If this is an installation that a "Job Sheet" is being utilized, fax in to 866-268-9485.
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. Make sure the VTU is secured well so that it will not fall (always use tie straps). 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. The VTU can also be mounted in the top headliner of a semi-truck, white label down. *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.



* Sample of the VTU installed in the center console of a vehicle. Note how the "white" label is facing up. This is key as the internal GPS receiver is located there.



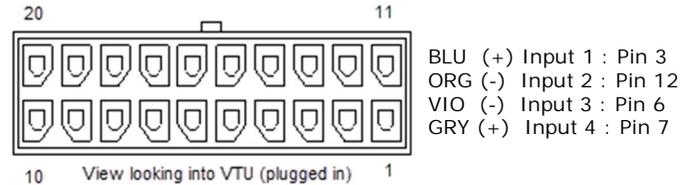
* Sample of the VTU installed in the "A" pillar of a vehicle. Note how the "white" label is facing out. This is key as the internal GPS receiver is located there.

- **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 connections are 12/24VDC.

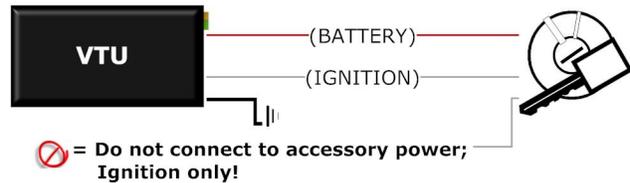
-  (+) Battery Source
-  (+) Ignition Switched Source
-  Chassis ground

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



- *Old Style:* YEL: (+) Input 1* [and/or] GRN: (-) Input 2*
- *Input 1 may vary in color on Garmin or Driver ID harnesses.* Match the Pin when verification is needed.
- **(+)/(-) indicates source/output from vehicle;**
- **If the Garmin or Driver ID Options are being installed, refer to proper 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 the VTU is installed, follow procedures to test for proper function and VTU check-in.

- **VTU 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 on the VTU are lit and solid: (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 VTU operation.
4. SageQuest personnel may require additional test cycles to test functionality or any inputs.
5. Once testing is complete, a Voucher code will be assigned.
6. Fax in any Job Sheets or invoices to 866-268-9485.

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".