



Interactive Vehicle Systems
Cerritos, CA 90703

www.cybertraklocate.com
CyberG3install.qxd 11/06

INSTALL GUIDE

1. Select the mounting locations for the Device and Antenna. Do not mount the Device or the Antenna under the hood or expose to outside elements.

2. The antenna is designed to mount inside the vehicle. The GPS/GSM emblem is the Top of the antenna. Make sure that the tape side of the antenna is facing down. Make sure the antenna is mounted under the dash in a hidden location with line of sight to the sky through the windshield. Make sure that the window does not have any metal film at the base of the window to block the GPS signal. NOTE: The antenna must not come in contact with anything metallic, or covered by any metallic objects to work properly. Make sure that the antenna cables are not crimped or run at a sharp angle that could possible damage the coaxial cable.

3. WIRING CONNECTIONS

- a.** BLACK WIRE: Chassis Ground. Connect to a solid chassis ground.
- b.** RED WIRE: Positive 12V+ input. Connect to a constant 12 volt power source.
- c.** WHITE WIRE: Ignition 12V+ input. Connect to a switched 12 volt power source.

d. GREEN WIRE: Starter Disable Output. (1 amp negative -) Connect to orange wire on Relay Harness (supplied). See Starter Disable Relay Diagram.

e. YELLOW WIRE: Test Wire. Ground this wire after the installation is complete. When grounded you should not be able to start the vehicle. It will also send out a test location. Insulate this wire after you have tested the unit.

f. BLUE WIRE: Alarm Trigger Input (positive input +). Connect this wire to the siren output of an Aftermarket alarm system. See the relay diagram if you have a negative siren output. If this input is grounded for more than 15 seconds, it will automatically send out an Alarm Alert to the designated emails and text messages.

4. CONNECTION TO MODULE

- a.** Connect the antenna connection to the module first. (Do not connect the wire harness until the antenna has been connected to the VLU.)
- b.** If you are installing a back-up battery, connect this last.

5. Park the vehicle outside where the antenna has a clear view of the sky to lock in the GPS signal.

6. LED INDICATOR LIGHTS

a. PWR = this LED will display a solid red when the unit is properly powered up.

b. USR2 = GPS signal. When the GPS has locked on, this LED will display a solid red when the unit has GPS Lock. (it can take up to 10 minutes for the device to achieve a solid GPS lock, normally less than 5 minutes)

c. USR1 = GSM/Cellular status. This LED will display a solid green state when it has connected with the network.

7. LED TROUBLESHOOTING

a. USR1 - Flashing Green LED. This indicates that the device is not receiving a solid cellular signal. Unplug the wire harness from the device, wait 15 seconds, and plug the harness backing. If the USR1 LED continues to flash try moving the antenna or the vehicle to see if the Cellular signal moves to a solid state.

b. USR2- LED will not illuminate. Make sure that the top of the antenna is facing toward the

horizon (up). Make sure that the antenna's "view" of the horizon is not blocked by any metallic objects. If the LED will still not illuminate try relocating the antenna. (please remember that it could take up to 10 minutes for the device to "lock on" to a GPS satellite.)

8. TESTING THE UNIT

a. Hold the Yellow wire to a ground source. Attempt to Start the vehicle. The vehicle should not start while the Yellow wire is grounded.

b. After testing the starter disable function, insulate the wire so that it will not ground itself after the installation.

c. Have customer register the vehicle on line. Once the unit has been registered, you can go to the history of the unit, and you should see the location when the Test wire was grounded.