Wire Connection Guide Anywhere G1

Anywhere G1 Unit quick installation guide *(06/28/2011)*   **www.connect2car.com**

Instructions on how to use or operate this device may be found in the operations manual.
This manual explains the installation and connection of the Connect2Car Anywhere G1. It is recommended that you read these simple guidelines carefully before use, in order to ensure the safe operation of the module.

The unit should be installed by a professional Auto Security Installer.
For further support:

Visit our online FAQ which answers most general questions at:
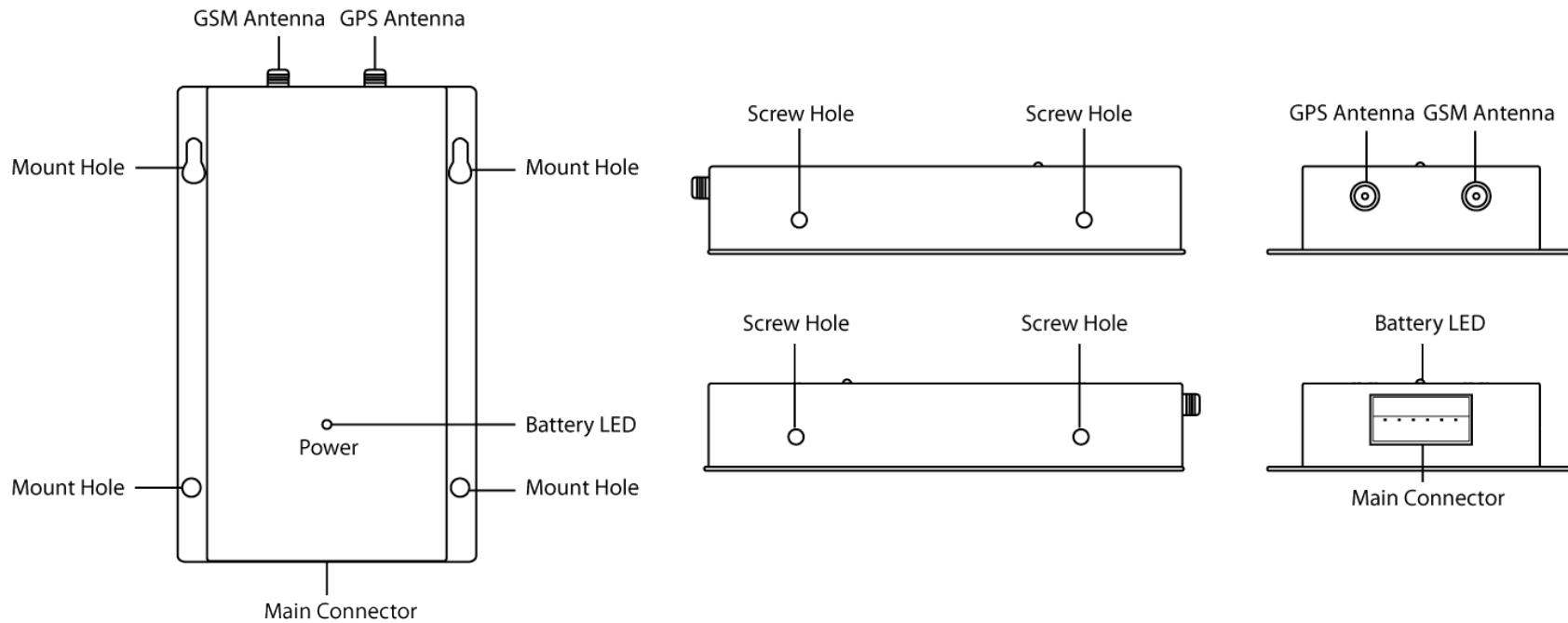http://www.connect2car.com/connect2car-anywhere-g1/faqs-g1

Connect2Car online forum support:
http://connect2car.com/support/phpBB2/

EMAIL: support@connect2car.com
PHONE: +1.914.356.8720 Mon-Fri 9am-6pm Central Standard Time. US

1. SYSTEMS OVERVIEW:

1.1. About the Connect2Car Anywhere Hardware Device

The ANYWHERE GSM KIT is specially designed to interface with any vehicle to instantly empower Remote Control of the Vehicle conveniently with a mobile phone as well as Remote tracking/monitoring. The hardware utilizes any available GSM network to communicate with the controlling master (owner) as well as the Connect2Car data-logging server.

Figure 0: Connect2Car Anywhere G1 Unit
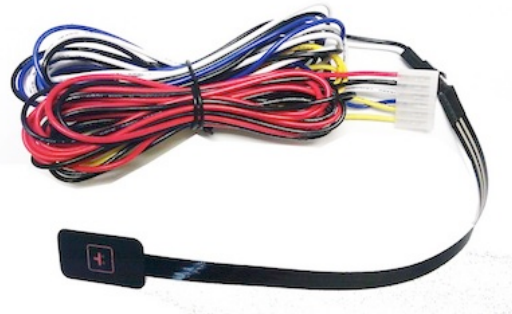
Figure 2: GSM Antenna   **Figure 3: Wire Harness with SOS Switch**   **Figure 4: GPS Antenna**

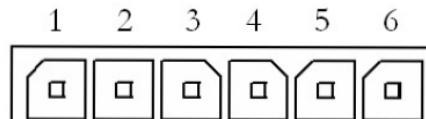|	Connect2Car Unit Wire	Connection point	Comments
1	**Red Wire (pin 1)**	Power 12V	Connect to Battery Positive (it will accept a range of 10V-30Vmax)
2	**Black Wire (pin 2)**	Ground	Connect to Battery Negative
3	**White wire (pin 3) (negative input)**	**SOS input/Door open/dome light sensor/ Alarm siren input.**	**By default this is connected to the SOS switch, you can connect to multiple alarm trigger sources you want to monitor such as Vehicle Alarm or Door, although they will all trigger as one Alarm to the user.** This input is **active when the source is ground/0V.**
4	**Blue wire (pin 4) (negative output) -2 wiring options**	**Ignition Kill Output**	Should be connected to an ignition kill relay. **Setup the relay to disable the ignition starter/accessory wire when activated.** Once activated it this output produces a constant latched negative output
		Or Remote Start Ouput	Connect to the Remote Start Trigger/activation wire of the Remote Starter unit. The output produces a single negative pulse when it receives a remote start command.
5	**Yellow Wire (pin 5) Reset Switch 1**	**(Optional)** These two wires join together to form a switch to reset the device. Use only if you want to reset the unit from an external switch. Cut the wire at the end of the loop and insert a switch. For a general installation where the unit should be continuously active, just leave the two wires as is.	
6	**Yellow Wire (pin 6) Reset Switch 2**		

Figure 1 Wire Connection port

ANTENNA CONNECTIONS

Connect the 2 antenna connectors, and mount the antennas on the back side of the dashboard or any of the vehicle inside plastic panels (behind plastic as much as you can for best reception). The Antenna's are highly sensitive, so as long as they are not boxed in a small tight metal enclosure, they will receive reception just fine.

- **BE CAREFUL NOT TO ACCIDENTAL SWAP THE GSM AND GPS CONNECTORS. THE UNIT WILL NOT FUNCTION PROPERLLY IF THE ANTENNAS ARE SWAPPED.**
- **DO NOT MOUNT THE ANTENNAS VISIBLY ON THE DASHBOARD**, as this compromises the hidden security of the vehicle. If an intruder cuts off the antenna cable of the GPS/GSM antenna, it can cause the user not to locate the vehicle in the event of an emergency; so hiding the Antenna is key to successful security in the event of theft.

Figure 5: GSM Antenna   **Figure 6: GPS Antenna**

Battery LED STATUS

LED OFF	Power is off or charging of the internal battery is complete
LED On	External Power is available, unit is charging internal battery
LED Flashing (every 0.1 second)	Unit is running only on internal battery. Internal battery is low on power
LED Flashing (1 second on and 2 seconds off)	Unit is working.

DEVICE OPERATION

Activate your unit using the Activation ID and instructions contained in the box packaging. See User/Manual Guide for device operation details.