skypatrol® Quick Installation Guide

SP2603

SP2603 w/ Power Harness

Relay (Optional)

OBD II Adapter (Optional)

SP2603 INSTALLATION STEPS

When mounting the SP2603, find a suitable mounting location under the vehicle dashboard. Be sure the label is pointing up to ensure the GPS is facing the sky.

1. Connect power and ground:
   A. **Using the OBD II adapter**: Connect the 2-pin power harness connector to the OBD II adapter (Figure 1). Remove the screws securing the vehicle's original OBD port (female). Plug the male end of the OBD adapter into the vehicle's original OBD port. Please note: you can secure the connection by using a zip tie to create a bond between the two ports. Next, install the female end of the OBD port adapter in the same spot where the original OBD was located by using the plastic clip. Please note: If the manufacturer's OBD clip works, then use that to secure the OBD adapter female port.
   B. **Without using the OBDII adapter**: Remove the 2-pin connector, cutting the Red and Black wires of the power harness. (Fig. 1)
   Measure the voltage at the vehicle battery with the car off. Power to the SP3811 can be taken directly from the Back of the vehicles OBDII connector.
   Connect the Red wire of the device power harness to Pin 16 on the back of the OBDII connector shown in figure 2.
   Connect the Black wire of the device power harness to Pin 5 on the back of the OBDII connector shown in figure 2.
2. For the starter interrupt installation follow the steps shown in figure 3.
3. To use the starter interrupt feature, connect the White wire from the power harness to ignition source.
4. Plug the power harness to the device and secure the device under the vehicle dash pad out of view.

LED STATUS		
COLOR	**FUNCTION**	**BEHAVIOR**
RED	POWER	BLINKING (1x EVERY 3 SEC)=POWER OK
GREEN	NETWORK	NO LED = SEARCHING BLINKING (2x EVERY 3 SEC)=CELLULAR SIGNAL OK
YELLOW	GPS	BLINKING (1x EVERY 3 SEC)= GPS SIGNAL OK

Figure 1

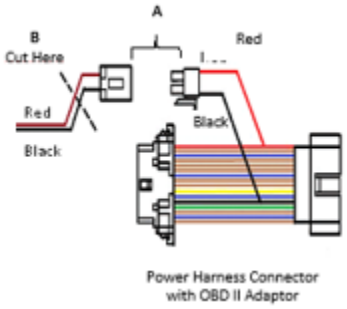
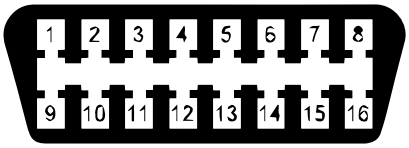


Figure 2 - Vehicle OBDII Connector



PIN #	DESCRIPTION
5	GROUND
16	POWER

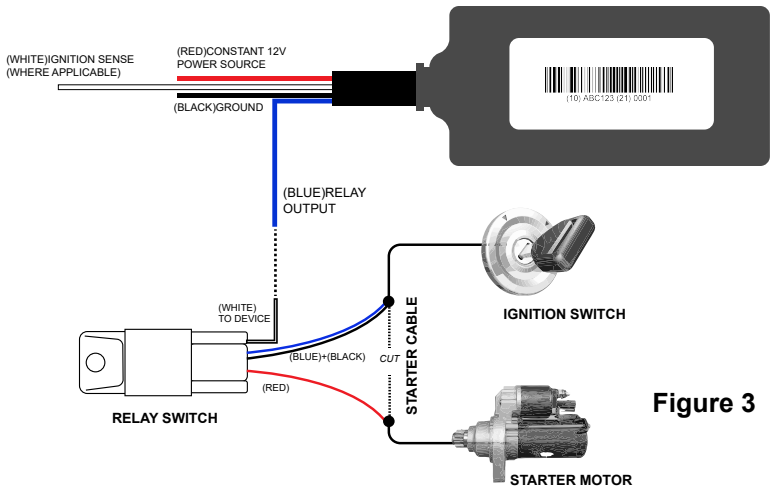


Figure 3