

Quick Installation Guide

SP5824

INSTALLATION STEPS

When mounting the SP5824, find a suitable mounting location that is not obstructed by metal. Make sure that the label is facing down to ensure a better GPS fix. Power for the SP5824 can be taken directly from the battery, or from a wire that reads the same voltage as the battery. A voltage on a wire that is slightly less than the battery voltage indicates that the wire is not directly from the battery and should not be used.

1. Connect the Red power wire from the device to a constant 12V power source.
2. Connect the Black ground wire from the device to chassis ground, or directly from the battery terminal.
3. Connect the Ignition wire, please follow the steps shown in figure 1.

NOTE: THE WHITE WIRE OF THE UNIT IS THE IGNITION WIRE

LED STATUS		
Cell (Green)	The device is searching GSM network.	Fast flashing
	The device has been registered on GSM network	Slow flashing
	Sim Card needs pin code to unlock.	ON
GPS (Blue)	GPS chip is powered off.	OFF
	GPS sends no data or data format error occurs.	Slow Flashing
	GPS chip is searching GPS information.	Fast Flashing
	GPS chip has got GPS information.	ON
PWR (Red)	No external power is supplied and backup battery voltage is more than 3.5v.	OFF
	No external power is supplied and backup battery voltage is lower than 3.5.	Slow Flashing
	External Power is inserted and backup battery is charging.	Fast Flashing
	External power is inserted and backup battery is fully charged.	ON

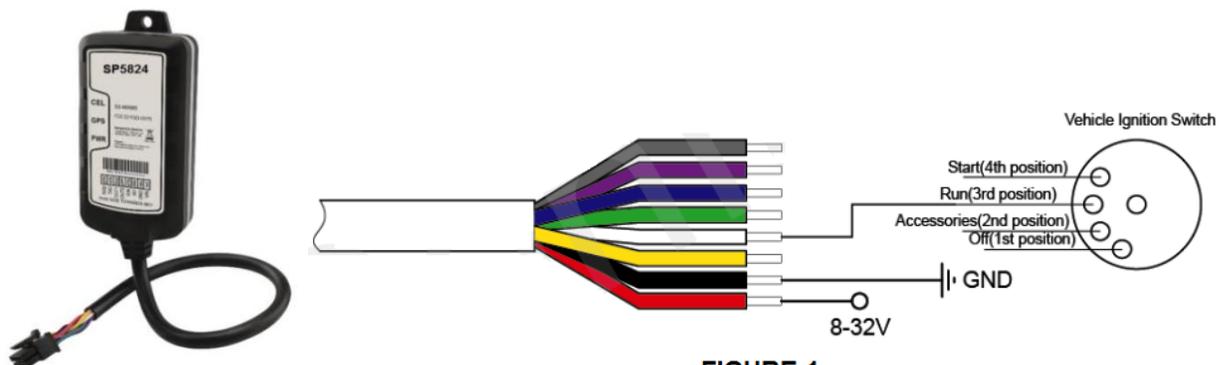


FIGURE 1