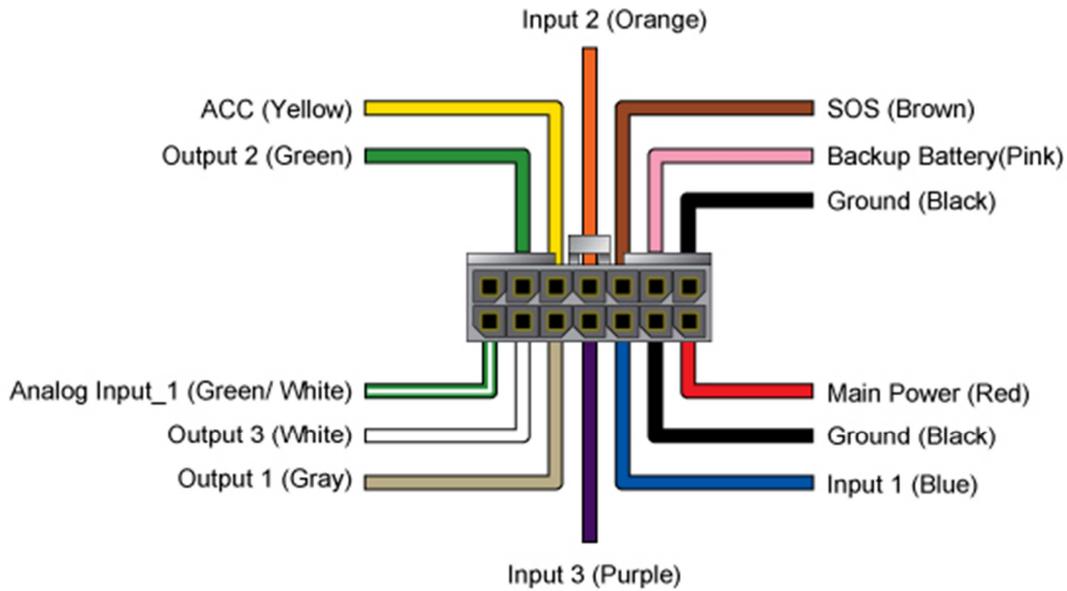


# TR-606 Installation Guide

## Cable description

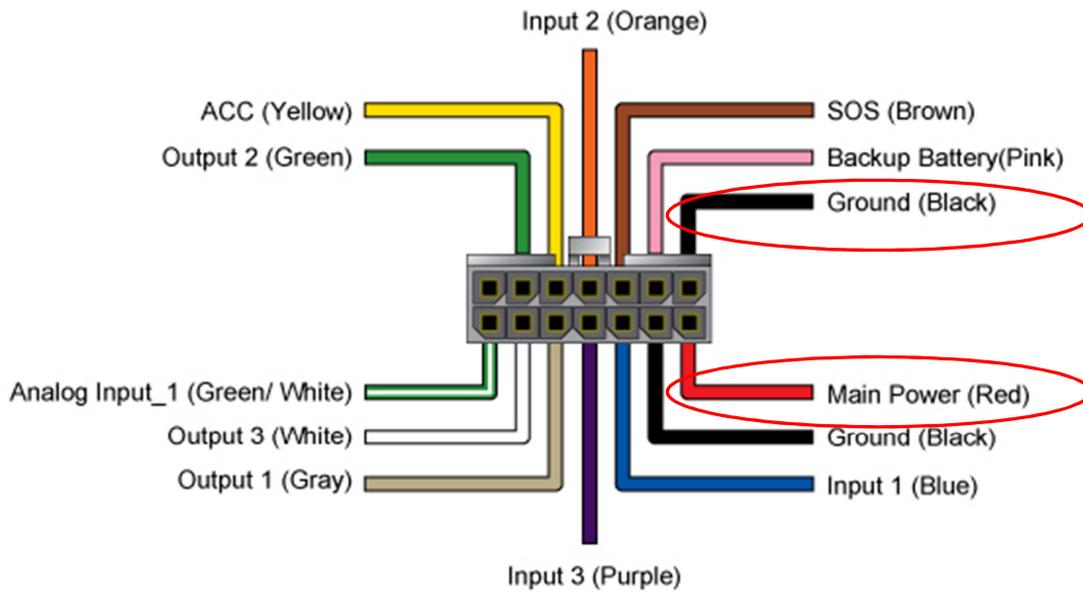


**14 Pin I/O Cable**



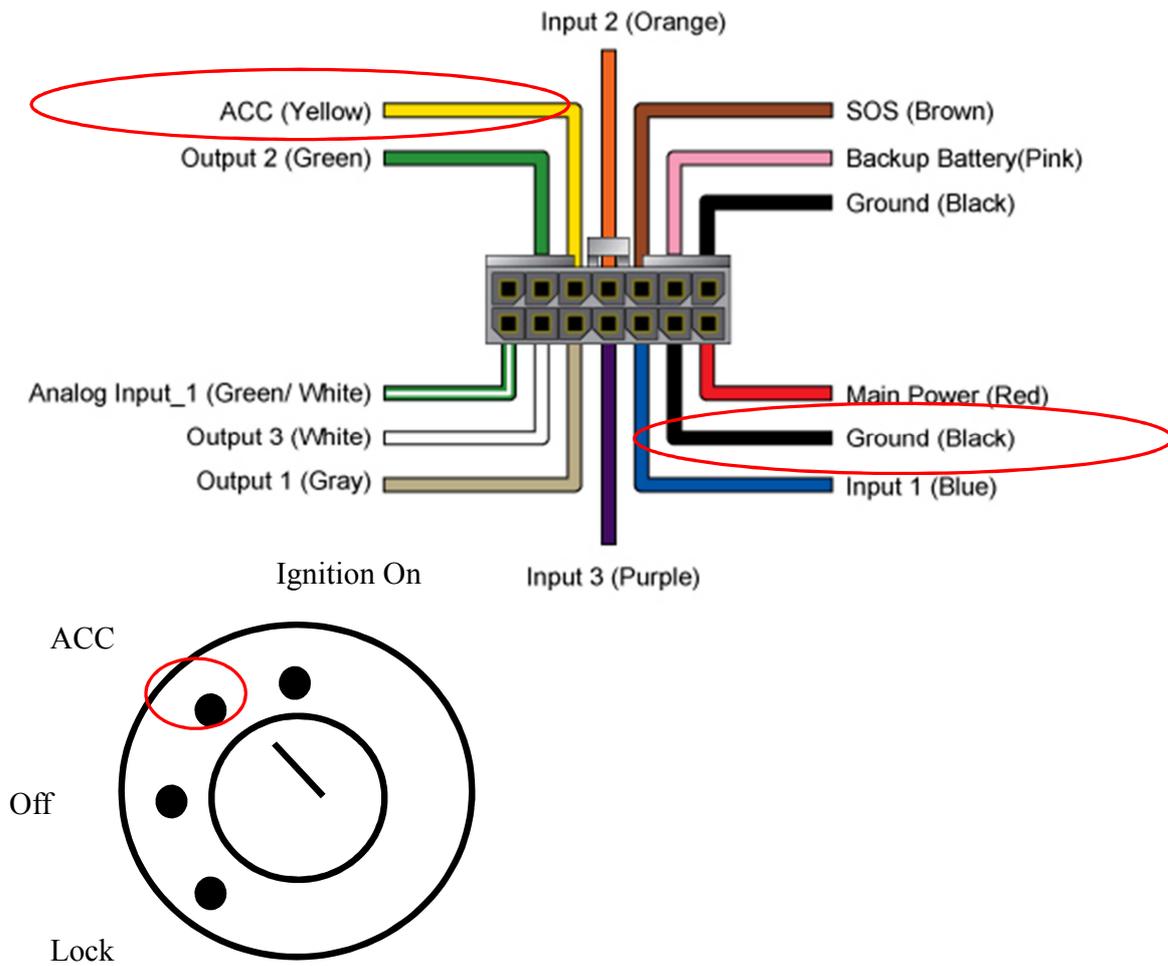
Wire Color	Description
Green/ White	<b>Analog Input_1</b>
White	<b>Digital Output 3</b> (Negative Trigger)
Gray	<b>Digital Output 1</b> (Negative Trigger)
Purple	<b>Digital Input 3</b> (Positive Trigger)
Blue	<b>Digital Input 1</b> (Negative Trigger)
Black	<b>Ground</b>
Red	<b>Main Power</b>
Green	<b>Digital Output 2</b> (Negative Trigger)
Yellow	<b>ACC</b> (Positive Trigger)
Orange	<b>Digital Input 2</b> (Negative Trigger)
Brown	<b>SOS</b> (Negative Trigger)
Pink	<b>12V/24V Backup Battery</b>
Black	<b>Ground</b>

## Connecting the Main Power



Connect the red wire from the cable to a power source of 10~36 V. Connect the black wire to ground.

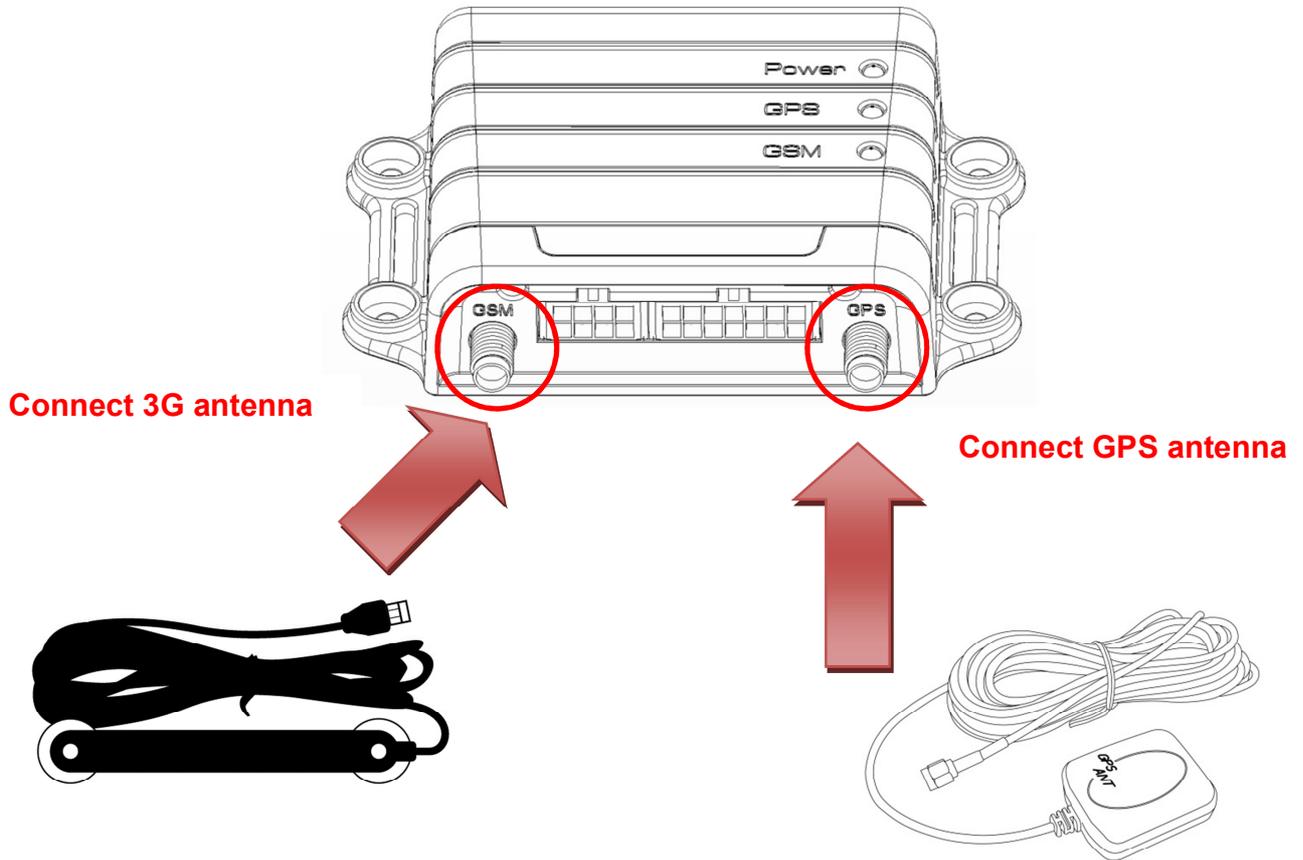
## Connecting ignition detection line on car/asset



Connect the yellow wire from the cable to ACC/ignition (12V) position of vehicle/asset. Connect the black wire to ground.

### Connecting the 3G & GPS Antennas:

The TR-606 does not have any internal GPS or 3G antennas, so the external antennas for GPS and 3G must be connected in order for the TR-606 to work.

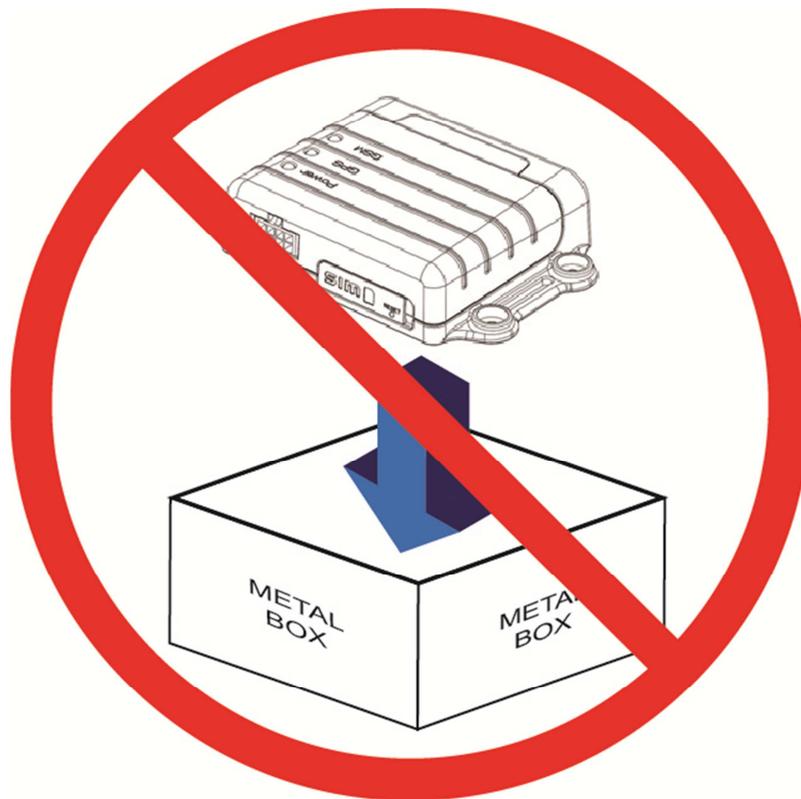


## Installation Notice of TR-606:

### Notice:



The GPS signal and 3G signal would be significantly reduced or fully blocked by the metal shielding material. In order to have the device work properly, please avoid installing in metal shielding environments. E.g. sealed metal box.



**Notice:**



GPS device must be placed under open sky condition to achieve the best performance. Indoor installation will severely degrade the signal and result in location fixing failure.

