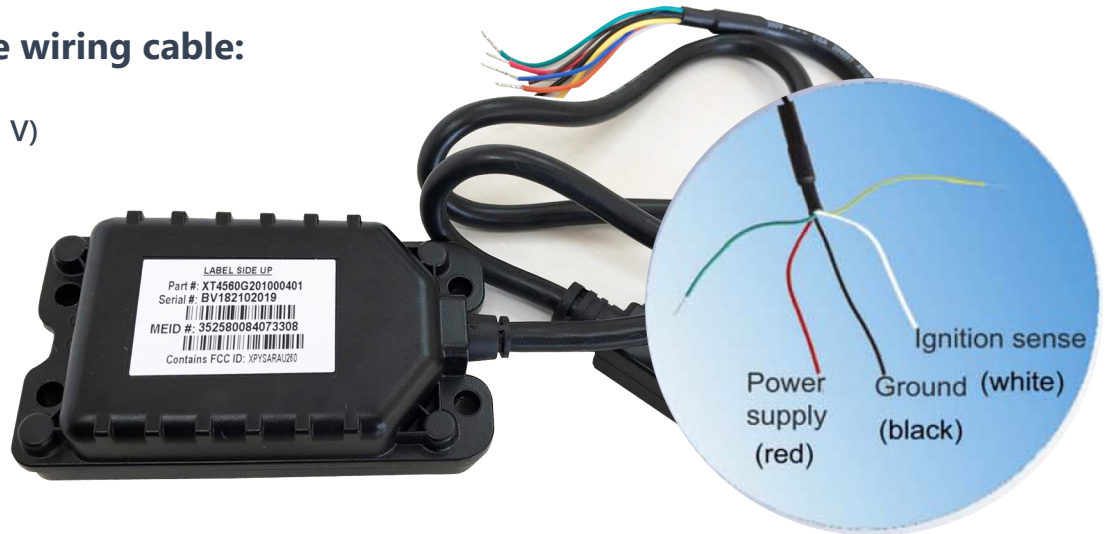


# WEATHERPROOF 4550 USER GUIDE

## STEP 1 Identify the wiring cable:

Red cable - Power supply (12 V)  
 Black cable - Ground  
 White Cable - Ignition sense  
 Other wires hang loose.



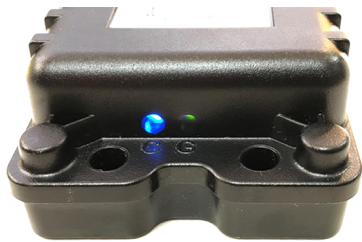
## STEP 2 Connect the GPS Tracker:

The device comes with three mounting options: screws, double sided tape and magnet. The mounting kit which comes with device includes screws only. 3M Weld Tape and Mounting Magnets are optional.

Do not install under the hood or in an enclosed space surrounded by metals. The device needs adequate access to GPS signals, so make sure that the install position provides this access. It can be mounted anywhere on the vehicle/trailer and must have access to the open sky.



Do not install under the hood



Light Pattern: CDMA  
 CELL GPS



LED	DESCRIPTION	STATUS
Cellular (Blue)	Searching for cellular Network	LED OFF
	Cellular Carrier Lock	Fast blinking once every 1 second
GPS (Green)	Searching for satellite	Solid
	GPS Lock	Bliking

**STEP 3 Ignition Mode:**

A.Normal Ignition: Connect all 3 (red, black and white) wires during the installation. It is the default mode of operation and all features are available.

B.Virtual Ignition: Connect only red and black wires during installation. Most suitable for installing on trailers, RVs or assets where ignition wires are unavailable. The tracker is powered by the battery and updates based on the movement of the vehicle. Ignition ON/OFF and Engine status reports are not available.

**STEP 4 Login to your Account:**

If your Weatherproof 4550 device was not activated upon purchase, please visit <https://matrackinc.com/reseller/client/gps-activation/> to fill out the activation form. Your account login and password will be emailed to you. Using the credentials, you can log on to your account. Once the blue status LED starts blinking, the device will shortly start transmitting information to the host server (it transmits once every two minutes when vehicle is running and every 2 hours when stationary) and you can see all the logged information.

**After installation if the unit is not updating**

Make sure the blue LED on the unit is blinking at the rate of once every second (as described in STEP 2). Then start the vehicle engine and keep the engine running for a few minutes to get a quick update.

When the engine is off, the web platform updates at once in 2 hours and when the engine is on, the update rate is once every 1 or 2 minutes.

If the engine is on and the web platform is updating at once every 2 hours, then the ignition sense wire (white cable) is not connected. This needs to be connected for real time update on Normal Ignition mode (at 1 or 2 minutes interval).



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