

# MA WEATHERPROOF 4345 USER GUIDE

## STEP 1 IDENTIFY THE WIRING CABLE:

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



## STEP 2 CONNECT THE GPS TRACKER:

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



Customer Support: [support.gps@matrackinc.com](mailto:support.gps@matrackinc.com)



## DEVICE LIGHT PATTERN:

gps cell



LED	DESCRIPTION	STATUS
Cellular (Blue)	Searching for cellular Network	Fast blinking twice every second
	Cellular Carrier Lock	Slow blinking once every 3-4 seconds
GPS (Red)	Searching for satellite	Fast blinking twice every second
	GPS Lock	Slow blinking once every 3-4 seconds

## STEP 3 IGNITION MODE:

- A. Normal Ignition:** Connect all 3 (red, black and blue) 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 4345 device was not activated upon purchase, please visit [matrackinc.com/gpsactivation](http://matrackinc.com/gpsactivation) 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 3-4 secs (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 (blue wire) is not connected. This needs to be connected for real time update on Normal Ignition mode (at 1 or 2 minutes interval).