

TRAK4 + Quickstart Guide

1. Sign up for your free account

- a. Go to GPS.Trak-4.com and enter email and password.
- b. Check your email to verify your account.

2. Assign Trak4+ to your account

- a. Log into GPS.Trak-4.com.
- b. Add asset: Create a name for your asset and enter your Trak4+ product key.
- c. Choose a subscription.
- d. You may want to change the reporting frequency (battery life will depend on frequency of reports).
- e. Repeat this process for additional Trak4 and Trak4+ devices.

3. Install Trak4+

- a. Install the Trak4+ device on your asset (inside or outside).
 - i. Use zip ties, screws, double-sided tape, rivets, or even duct tape.
- b. Connect Trak4+ to an external 12v DC power source (such as a car or motorcycle battery or the 12v system of a vehicle). This will provide trickle charging to the Trak4+ device.
 - ii. Black lead to negative or ground, and red lead to positive.
 - iii. See back for optional sensor monitoring.

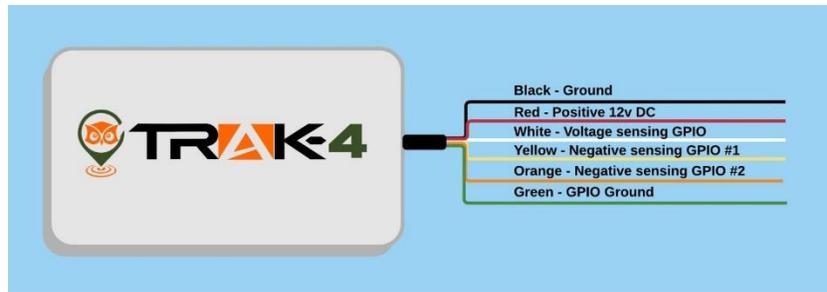
4. Battery Life & Tips (when not connected to 12v)

Reporting Frequency	Battery Life
Daily	12-18 months
Hourly	2-4 months
15-minute	2-4 weeks
2-minute	2-4 days

- a. Your Trak4+ comes with a rechargeable battery.
- b. Your battery life will depend on how quickly GPS information can be acquired. Place your Trak4+ somewhat “open to the sky” for best results.
- c. When no GPS signal is found (for example, inside a metal building), Trak4+ will use cell trilateration to give you a general location (often within ½ mile). Cell trilateration uses multiple cell towers to approximate the location and will decrease battery life.
- d. It is easy to set up a low battery alert to remind you to charge your Trak4+.

5. Optional sensor monitoring

- a. White wire: senses voltage
 - i. Example: Connect the white wire to the positive side of your ignition to see when your engine is running/off and receive alerts if your engine is started unexpectedly.
- b. Yellow and orange wires: sense continuity to ground
 - i. Example: Use in conjunction with magnetic reed switches to be alerted if a door has been opened. These could also be used to alert if the GPS has been removed.
 - ii. HINT: The green wire is an extra ground wire to be used as a ground for the yellow and orange continuity sensing wires.



6. Begin tracking!

Tips:

- **Label:** The Trak4 label on the top of the unit is an “easy peel” label and may be removed.
- **Mounting:** Keep the top of the unit away from wiring and metal objects. The cellular and GPS antennas work well through plastics and fiberglass, but not wiring and metal. For best results, keep the top of the unit generally open to the sky. The baseplate can be mounted directly on most surfaces.

