

Trackstick Battery



Sageplan, Inc

Users Guide

RELIABLE, AFFORDABLE VEHICLE TRACKING

Caution: Tracking other people or their equipment can be illegal.

Consult local regulations before using this device

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Welcome

We hope that you enjoy your new Trackstick, and that you find it both practical and easy to use. Trackstick uses GPS (Global Positioning System) to track its location and the telemetry is downloaded to your Windows based personal computer.

Getting Started

Your Trackstick was shipped ready to use. Follow these easy steps to get started:

Software and Device Setup

1. Install the Trackstick Configuration Manager on your Window's based personal computer. The software can be downloaded at http://www.worldtrackingsolutions.com/trackstick_utilities.htm
2. Take Trackstick for a test drive (the dashboard of a vehicle is a great location for the first test).
3. Plug Trackstick into computer USB port and continue with the software installation as instructed.
4. When installation is complete, run Trackstick Manager software.

The configuration manager will allow you to set the reporting interval of the device. See the "Help" section within Trackstick Manager for additional details.

Tracking Instructions

1. Trackstick always requires an unobstructed view of the sky to receive satellite signals. Never place the Trackstick in a vehicle's trunk or in any other object made of metal. Clothing, handbags, backpacks, most automobile windshields, fiberglass and other non-

metallic objects will not normally interfere with the Trackstick's operation.

2. When turning on for the first time, place the Trackstick in a location with a clear view of the sky for at least fifteen (15) minutes. The **GREEN** LED should illuminate after about three (3) minutes if a good satellite signal is available.
3. If the **GREEN** LED does not illuminate after a few minutes, move the Trackstick to another location to receive a better satellite signal and wait an additional fifteen (15) minutes.
4. Battery life will vary with normal operation. Twenty four hours of recorded location histories is typical.

TIP: A good way to familiarize yourself with the device is to place the unit on the dash of your vehicle for the first day of use. This will allow the device to collect data in a location with good GPS visibility.

Downloading Recorded Data

WARNING: Be sure to install the Trackstick Manager software before plugging Trackstick into your computer.

1. Once the software has been installed, plug the Trackstick into your computer's USB port.
2. Click the Trackstick Manager icon.
3. Select "File", "Download Trackstick Data".
 - o You will be prompted for a name to save the file in the Trackstick folder.

The recorded Trackstick information is presented in four different ways (All, Tracks, Routes, and Dates). See the "Help" section within Trackstick Manager for additional details.

Trackstick Setup Options

Tools: Trackstick Settings

The Records Tab of the Trackstick Configuration Manager allows you to configure your Trackstick to your specific use. Several configurations options are available. There is a Fast Track option which will provide large amounts of data at its 5 second report interval. There is also a normal reporting option which may be easier to read and will allow you to store much longer time periods in the device's memory. This option allows you to set the report interval anywhere between one and fifteen minutes.

Do's and Don'ts with your Trackstick

Do

Place your Trackstick where it will have a clear line of sight to the sky and receive a fix from the GPS satellites. Concealed devices may give you fewer location fixes than devices left in the open. Sometimes a slight adjustment in location can make a big difference in the reporting quality.

Locations that tend to provide good reporting:

- In the glove compartment
- Under the passenger seat
- Under the package shelf in the rear window
- Inside a fiberglass bumper (not metal bumper)
- On the dashboard (remove on hot, sunny days)
- In the rear window (remove on hot, sunny days)

Locations that may reduce reporting quality:

- In the trunk (Hatchbacks/SUV's may be OK)
- Completely underneath the vehicle
- Inside the engine compartment (extreme heat)
- In the wheel well (water spray)
- Inside buildings or garages
- In direct sunlight for extended periods (extreme heat)

Don't

Don't place your Trackstick over the airbag in the vehicle. If the airbag deploys, this could cause significant injury.

Don't block the device with metal. Trackstick Battery will not get a satellite fix or be able to report the location when the GPS signal is blocked by a metal obstruction.

Don't leave Trackstick powered up when the device is inside an enclosed structure. The device will constantly search for GPS satellites while indoors, regardless of whether the device is in full power or power save configuration. This will dramatically shorten the battery life if in power save mode.

Yes, it is OK to...

Place the device inside a covering, to protect it. You may use plastic or paper.

Attach the device with magnets, duct tape or other industrial quality adhesive.

Things to Remember

Trackstick needs to "see" the GPS satellites in order to report the location.

Areas that are mountainous, heavily forested or streets with many high rise buildings may have interference.

FAQs

Where can I use Trackstick?

Vehicles: Trackstick works well in a variety of vehicles including boats, trailers, RVs and automobiles. Materials that do not impede Trackstick's visibility (provided they are relatively thin) include fiberglass, plastics, most composite materials, and glass. Metal will reduce the device's ability to find its location. Good locations to try include a glove compartment, a side map box, under the dash of a car.

How long will the batteries last?

A single charge will generate over 1,000 reports, provided that the device has good visibility to the GPS satellites.

Will Trackstick work inside of a garage?

Probably not. While Trackstick is able to "see" through many common materials used to build vehicles (i.e. rubber, plastic, glass, fiberglass, and most composite materials), the combination of a garage ceiling and roof are generally enough to keep Trackstick from establishing a location fix.

What is the Reporting Frequency of Trackstick Battery?

Trackstick can be programmed to report at a wide range of intervals by using the Configuration Manager. The reporting frequency has no impact on battery life.

Is it legal to use Trackstick in my area?

Due to the wide variability of state and local regulations, our company is unable to provide legal advice for a particular application of Trackstick in any given jurisdiction. It is up to the user to understand and comply with the laws and regulations of their area.

How do I check the battery level?

You can check the battery level within the Configuration Manager.

Where to get help

Log onto www.worldtrackingsolutions.com, click on "My Site", enter your username and password and click on "Help". Many topics are covered on this site.

Technical Support Hours

Monday through Friday
9:00 a.m. to 5:00 p.m. Central Time

Contact Information

Email: support@w-track.com
Phone: 1-512-542-9668

We are interested in your feedback on the device and how we can improve our manual. Thank you for your patronage. Please feel free to contact us with any questions or comments.

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