

# INSTALLATION GUIDE

Product Information • Installation  
Registration • Using Your Device

**MINI PRO**

**LTE**



Version 1.3  
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**trackmate<sup>gps</sup>**<sup>TM</sup>

[www.trackmategps.com](http://www.trackmategps.com)

Specifications	
Operating Bands	B2/B4/B5/B12/B13
Accuracy	8 ft.
Dimensions	3.4 x 2.2 x .5 in.
Weight	1.8 Oz.
Backup Battery	Li-Polymer 190 mAh
Operating Voltage	8V to 32V DC
Operating Temperature	-22° ~ 176°
LED Indicators	Green (Cellular) Red (GPS)

## Introduction

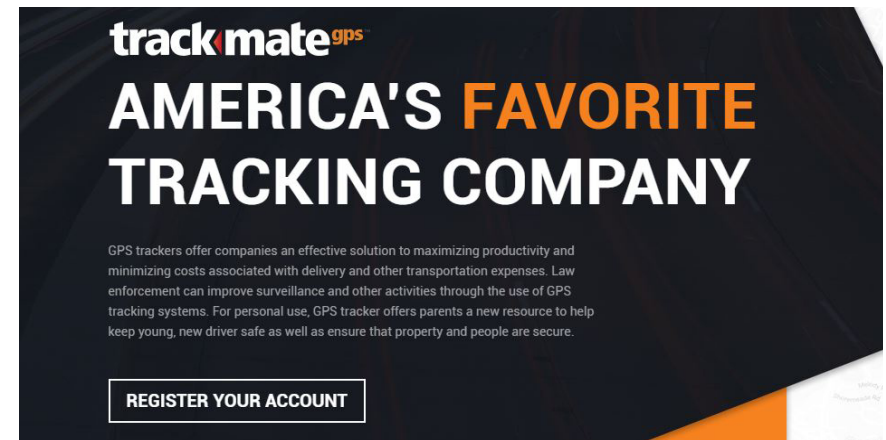
Welcome to a new dimension of safety and security for your vehicles with your purchase of the TrackmateGPS MINI PRO LTE and its advanced technology. You are now able to have control of your vehicles, whether you operate a business with company cars, a fleet of limousines, or you are a parent of a teenager driver. The MINI PRO LTE lets you know where your car is at all times. It can even signal you if someone exceeds your predetermined speed limit or enters an area where you prefer the driver not be.

The MINI PRO LTE is ideal for commercial or personal use, simple to install and easy to use.

**\*Read the Installation section of this guide carefully before installing your new MINI PRO LTE.**

## Registration

If this is your first TrackmateGPS™ tracking device you will need to create an account at [www.trackmategps.com](http://www.trackmategps.com).



“REGISTER YOUR ACCOUNT” button as it appears on the home-page

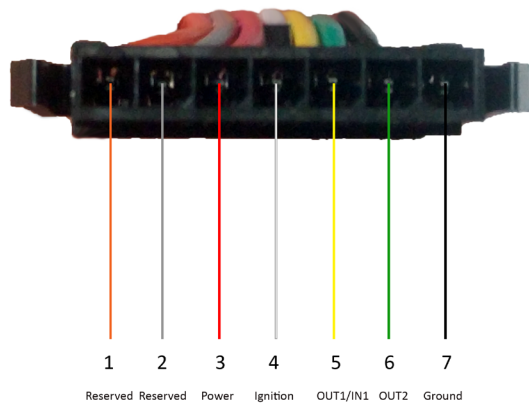
1. On the Sign Up page, you will be prompted to fill out an account information form.
2. Next you will be prompted to enter your credit card information. You will not be charged at this point, but we will run verification on the card. You will not be able to register a new device without a valid card on file.
3. You will be redirected to the “Register Device” page where you will be able to enter your device’s serial number which can be found on the device and on the box.
4. On this page you will be prompted to select one of the service plans:
  - a. Saver+
  - b. Basic
  - c. Premium
  - d. Platinum
5. Due to the fact that this device will only operate in the US, you will select the country to confirm that it is in the US.
6. Any subsequent devices may be registered by navigating to the “Register Device” page located under the “Devices” section of the website’s header menu.

Failure to provide the correct information will cause the activation to fail.

## Installation

The estimated time required for installation is 30 to 45 minutes for an experienced installer.

- It is recommended that you use a professional car electrician to install your tracker. However, if you are familiar with auto electronics, you may choose to install it on your own.
- Tools needed for installation:
  - Voltage tester/meter
  - Wire stripper
  - Electrical Tape or heat shrink tubing
  - Wire connectors
  - Fuse taps (optional)
- The first step is to locate a good place to mount your device. Typically the preferred mounting location for tracking devices is under the dashboard, but anywhere in the vehicle where the device will not be blocked by metal will do.

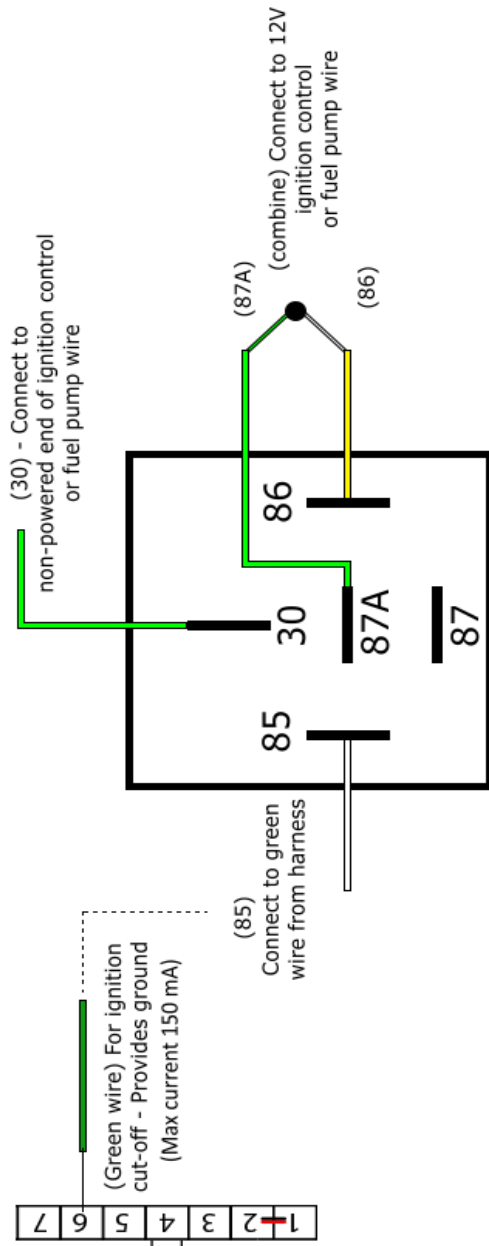


1	Orange	Reserved
2	Gray	Reserved
3	Red	12V Constant Power
4	White	Ignition
5	Yellow	Optional Output or Input 1
6	Green	Optional Output 2 (Relay)
7	Black	Ground

- The tracker must be connected to a power source providing 8V-32V DC and requires a constant power source. The power consumption is minimal (<30mA) and should not affect your vehicle battery unless the vehicle is not used for an extended period (several weeks), or the vehicle battery is in poor condition. An optional sleep mode can be activated on the platform in these cases.
- Safety is our number one concern. Before you begin stripping, splicing and connecting wires it is important that you use your voltmeter to locate a ground, constant power and accessory or ignition powered wire (**It is important to test that this wire remains powered for the entire time that the ignition is on**), as well as any other connections you will be using.
- Mark these wires and disconnect the ground terminal of your vehicle's battery. We are now ready to begin.
- The wiring harness shown previously has 7 wires (approximately 2ft long).
  - Ensure that your contact points are exposed and are accessible. If your contact points are wires, use your wire stripper to expose a section of wiring large enough for you to work with.
  - Connect the black wire (PIN7) to ground.
  - The red wire (PIN3) should be connected to a constant power source providing between 8V and 32V. 12V is most common in vehicles.
  - Connect the white wire (PIN4) to the ignition powered contact.
  - PTO (power take-off) can be connected to any peripheral device to get information regarding its current state. By default, the yellow wire (PIN5) can be used for this out of the box when connected to a peripheral device's output. Common uses for this are:
    - School bus stop signs
    - Open doors, trunks
    - Emergency lights, sirens
    - Hydraulic lifts, tow/tailgate, etc.
  - After you have secured all your connections, you can reconnect the ground terminal of your vehicle's battery.
  - Plug the harness into the device. Ensure that the switch under the side cover is set to the "ON" position. Once connected to a 12V source, the LED lights located on the bottom of the device will begin flashing. A steady red light will indicate that the device has a connection to the GPS satellites. A slowly blinking green light indicates that the device has a connection to the cell network.
  - If you are installing a relay for ignition cut-off, follow the diagram on the next page. When doing so, pay attention to the numbers for the wires as the colors may vary. A flyback diode is required to avoid damaging your device.
  - You can test your device before installing it by connecting the wires to a 12V power source and checking off the "Installed"

checkbox or pressing the “Test” icon online under “My Devices”. Your device will usually start tracking within the hour.

- Upon completion of your test, you should uncheck the “installed” box if you don’t intend to finish your installation on the same day.



**NOTE: Pay close attention to the numbers. Colors may differ for relay wires.**  
**For ignition cut-off: A constantly powered ignition control wire will need to be spliced (cut).**  
**For fuel cut-off: The constantly powered fuel pump wire will need to be spliced (cut).**  
 The relay will connect the two ends with the green wires (87a and 30).  
 A relay with a flyback diode is required to avoid damaging your device.

## Free Trial Period

Your purchase includes a free trial period for 7 days from the date of activation for your first device. At the time of activation, the quarterly fee will be put on hold on your credit card.

please note: Adding additional devices to your account is viewed as a confirmation that you are satisfied with your trial run and will end the free trial period.

No further contract or service agreement is required. The tracking fee is billed automatically every three months. No-fee cancellation can be done online. Prepaid tracking fees greater than one month will be refunded. When you activate your MIN PRO LTE device, you acknowledge and accept the terms and conditions of the aforementioned service agreement. Should you discontinue service, your SIM will be de-activated.

*We reserve the right to occasionally request that you replace the SIM card with a new card that we may provide in order to provide improved tracking reliability.*

## Tracking Your Device

To track your vehicle and to view its location on a map go to your account at [trackmategps.com](http://trackmategps.com), and click on the “globe” icon next to your username or download the TrackmateGPS mobile app for iOS and Android in their respective app stores.

Our fully featured platform will leave you wondering how you ever survived without us!

## **Thank You!**

Thank you for purchasing the TrackmateGPS™ MINI PRO LTE. We are confident you will find the service and features a valuable part of your personal or professional life. If you have any questions, please feel free to contact us at:

**Email:** [support@trackmategps.com](mailto:support@trackmategps.com)

**Phone:** 718 878-4056

**Hours:** Monday - Thursday **9:00am - 5:00pm (EST)**  
Friday **9:00am - 1:00pm (EST)**

We do our utmost to give you a pleasant experience and the best possible service. Please be kind enough to leave a review on [Amazon](#) for this product.