



# One Step GPS

## Installing your Asset GPS Tracker

Here is how to install your GPS Tracker on a trailer or any connected piece of equipment. If you need any additional assistance, please visit [OneStepGPS.com](http://OneStepGPS.com) and chat with a representative or call (888) 813-7521.

**1. Please make sure to connect all 3 wires in the following manner to ensure the device works properly:**

Check each source (power, ground and ignition) to ensure that the proper signaling exists. This is typically accomplished with a multi-meter.

- Red = Main power = 12V DC constant 12v power source (usually the ABS circuit).
- White = Ignition or accessory switched 12v power source of the trailer (can also be tied to ABS power)
- Black = Ground = 0V DC

⚠ If there is not a 12v switched power source available coming from the truck or tractor, then the White wire may be tied together with the Red constant 12v wire, and connected to the 12v constant power source found at the connection point of the truck and trailer.

Optional:

Blue = Connect to PTO wire. This is normally connected to a wire that only has power when external equipment is powered.

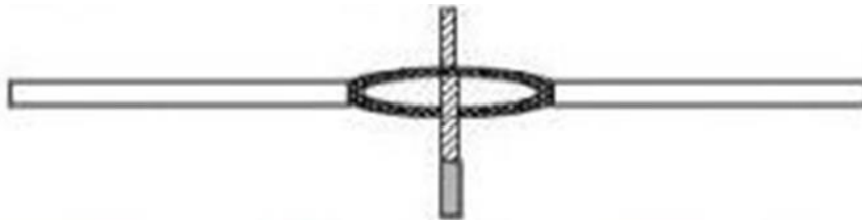
Green = Starter Disable or Relay

We recommend - Poke & Wrap or soldering your connection(s)

A) Strip back insulation on the wire to be connected to and poke a hole through the wire.



B) Insert the wire to be connected through the hole.



C) Wrap the connected wire on both sides of the connection to form a knot and pull connection tight.



D) Wrap the connection with 3M Super 33+ tape. You can also zip tie to prevent unraveling. Use additional zip ties to further secure wiring, fuses, and device.

**2. Start tracking. Once you have wired in your tracker please visit [OneStepGPS.com/Track](http://OneStepGPS.com/Track) or click sign in at the top of our website. (For mobile, download "One Step GPS" in Google Play/App store.)**

You should have already received your username and temporary password via email.

The tracker is not charged when received. It is recommended to charge the unit overnight (6hrs minimum) to ensure the internal battery gets a full charge. This will ensure it has enough power to continue reporting when no longer connected to a vehicle. The tracker recharges each time the trailer is hooked up to vehicle and the tracker is receiving power through that vehicle.

## **Additional notes**

**Please read to ensure best possible device performance.**

- When installing the device for the first time it is recommended to be in an uncovered area where the device has unobstructed access to GPS Satellites.
- Connecting only red and black wires will cause the device to not work as expected and/or update slowly.
- The device is dust/water resistant but not waterproof, avoid having water pool around the device.
- The device should be installed with clear or best access towards the sky, on the nose, back, or near the roofing if possible. Avoid putting it in metal boxes. If possible install the device with the barcode facing the ground.
- Do not place the device in a warm location, such as directly near heater vents or hot engine components.
- If wires are exposed, wrap them with plastic protective cable wrap common to automotive applications. All wiring must be secured and tied down to complete the installation.
- Apply dielectric grease to any connections made that will be subjected to moisture or water.
- After the device is installed it should start flashing. Once the lights go solid it should have connected.

How to check your installation is correct:

1. Connect the trailer/asset to the vehicle and turn the vehicle on – the tracker should locate on the map within a minute or two. The arrow icon will be blue to indicate an ignition on (idling) status.
2. Turn the vehicle off and the arrow should turn red to indicate no power to ignition – vehicle is off.
3. Switch between turning the vehicle on and off to make sure the arrow turns blue when on, and red when off.
4. If your platform does not show this behavior when you turn the vehicle on and off, then your wiring is likely to be incorrect. Please consult a mechanic or call for technical support at (888) 813-7521.