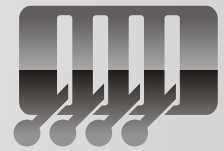


Installing Your GPS Tracking

Installation Guide Supplement



Device with PTO (Power Take Off) Switch Tracking

This instruction page is supplemental to the standard installation instructions included with your order.

PTO switch tracking enables the GPS tracking device to record when a switched system is turned on (i.e. it captures an event each time that system's switch is closed). This could be used for various actuators and motors for tow arms, lift gates, pumps, buckets, etc., and lights or alarms such as a door switches, interior lights, sirens, light bars, etc.

How to connect:

For switch 1, the yellow wire from the GPS device's wiring harness is to be connected to the positive side of the switch. The PTO event is created when the yellow wire is grounded, so it is connected to the hot side of the switch and will go to ground only when the switch is closed. Optionally, a purple wire may be available for a switch 2.

You can gang the positive sides of multiple switches on one of these wires – if any of the ganged switches is closed and the circuit grounds, the unit will report it. Note that when switches are ganged on one wire you will not know which of those switches is opening or closing, just that the ganged circuit is being grounded by at least one of the switches.

Note that some vehicles do not have traditional switches for doors and other accessories, but have sensors that are more difficult to tap into. Some professional installers may be able to work with the existing components, but in some of these cases a separate switch or sensor must be installed for the GPS unit to connect to.

How to test after installation:

After wiring up the system, use the switch. Log into your Track What Matters online account, select the vehicle you are testing from the Info Window on the right, and click "Switches." (If you do not see "Switches" be sure that in your "Manage Account" section the vehicle type is set to "Tow Truck" – this is the vehicle type that supports Switch events.) You should see new events logged with the correct time. (Note that your time zone setting in your account should be changed accordingly – to change this in your account go to "Manage Account" at the top of the screen, choose "Manage Contact Info," choose the new time zone, and click "Submit.")

If you get no Switch events in your online account, be sure you are looking at the correct vehicle corresponding to the label on your GPS Tracking Unit (unless you've renamed it in your account). Try refreshing the screen in your web browser by clicking "Refresh" or hitting the "F5" key on your keyboard. If this does not bring in those events, double check that you chose the correct wire to connect to, use a meter to be sure the wire you chose is the hot one (connect it to ground and see your meter read that it is hot). Find the switch itself and be sure you traced the hot side accurately to your connection point.



For more detailed installation information, including pictures, go to: www.trackwhatmatters.com/install



View your account at: app.trackwhatmatters.com