



**LOJACK ATS100**  
**GPS DEVICE**  
**INSTALLATION GUIDE**

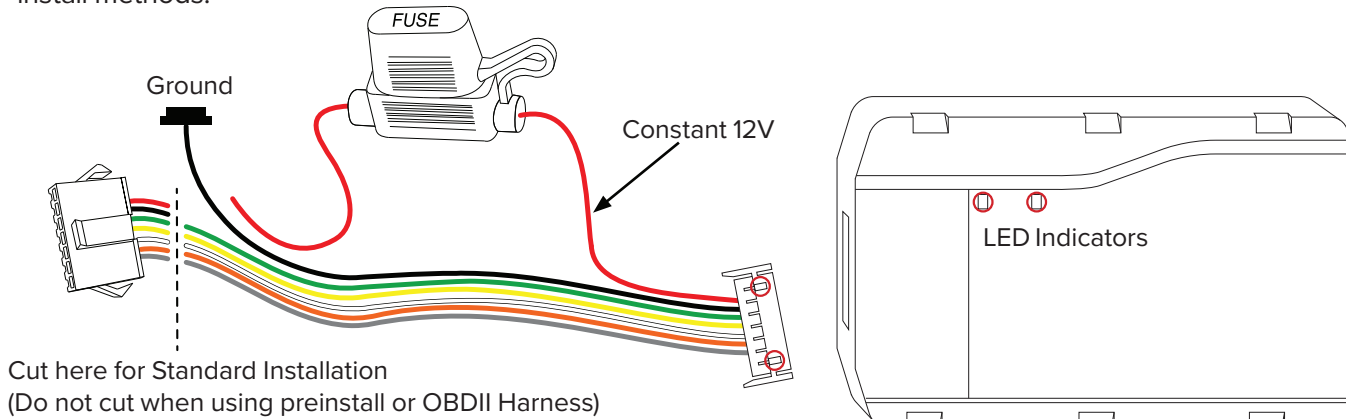


**Toll Free Support Phone: 1-877-563-0032**

**Email: [customer\\_support@spireon.com](mailto:customer_support@spireon.com)**

## Installation Options:

1. The standard installation simply hard-wires to the vehicle. ATS100 supports both 2-wire and OBD passthrough install methods.



## Standard Installation Instructions:

1. Using a digital voltmeter, locate a constant 12V source (meter should read 12V with the vehicle's ignition in the off position) and a solid chassis ground location.
2. For installations without the OBDii pass through cable, cut off the quick disconnect on the device harness and connect the red wire to your constant 12V source and the black wire to ground.
3. Find a mounting location for the ATS100 LTE that is clear of metallic obstructions from above that could cause interference with GPS signal reception. Be sure that the ATS100 LTE is mounted in a manner that positions the printed 'This Side Down' indicator toward the floor of the vehicle. **IMPORTANT: Take special care to secure the device to a solid surface using zip ties. In order for the accelerometer to work properly, the device must be firmly attached to the vehicle.**
4. The ATS100 will only wake up with movement. The device will need to be awoken with movement before validation of the install. It will go back to sleep mode after 10 minutes if no additional motion is detected.
5. On initial power up, the LED indicators should show a flashing green LED and a flashing red LED while scanning for cellular and GPS signals, respectively. When the green and red LEDs stop flashing and remain solid, adequate cellular and signals have been acquired.

### LED Troubleshooting

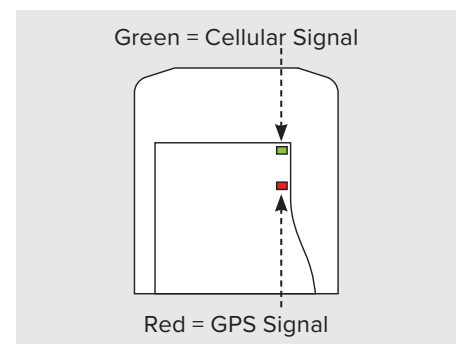
**Slow Flash = From powerup, system initialization**

**Fast Flash = GPS Lost / Cellular Data Connection Lost**

**Solid = Signal Acquired**

**Red LED Blips once every 30s = Device in monitoring or standby mode**

**Green LED fast flash = Cellular data connection is lost temporarily**



### Important:

It may take five to seven seconds to see any LED activity and up to 10 minutes to get an initial GPS lock.

### Caution:

If, after 15 minutes, you are still unable to get GPS and / or cellular signals, reposition and try again.

### Optional OBDii Pass-through Cable Installation Instructions:

1. Unclip or unscrew the vehicle's stock OBDii plug from its mounting location.
2. Plug the OBDii pass-through cable into the stock OBDii port and clip or screw the opposite end into the stock plug's original mounting location using the supplied bracket where necessary.
3. To install the Edge, mount the device as instructed in Step 3 of the standard installation before plugging the quick disconnect on the device harness into the one on the passthrough cable.

