

Coyote ST/AT/RT Hardware Installation Guide

Step A **Mounting the Unit**

1. Mount the Unit in a ventilated area out of the way of the driver's feet. (Note: the Unit is not weather proof).
2. Be sure to mount the device where you can see the LED's without too much trouble in case technical support needs to know the status of the LED's.
3. Choose how to mount the unit: (1) 3M VHB tape or (2) zip tie straps which has been provided.
4. The **LABEL** of the VLM should face towards the sky for the best performance.



Coyote ST



Coyote AT/RT

Step B **Power Connection**

1. **Ground:** Connect the BLACK wire to chassis/vehicle ground. Choose a good snug ground point that is not painted.
2. **Power:** Connect the RED wire to a 12 volt constant supply. This connection must be fused and capable of supplying 1 amp at +12VDC.
3. **Ignition:** Connect the WHITE wire to a 12 volt SWITCHED source. This connection must be fused and capable of supplying 1 amp at +12VDC when the vehicle is on and 0VDC when the ignition is off.
**If this lead is NOT connected to ignition switched source, then the unit will not report 'Key-ON' or 'Key-OFF' events in the reports.*
4. The best connections are the auxiliary power connections on the fuse panel provided by some vehicle manufactures.
5. Connect and test all wires before connecting the power harness to the unit.
6. Fuse connection kits may be needed. (not supplied)

Step C **Installation Verification**

For 3rd party installer's please call TYT to verify that the unit is working properly. 815-717-8482 choose the technical support option.

21754 S. Center Ave.
New Lenox, IL 60451
Phone: 815-717-8482
Fax: 877-376-5154

Support@trackyourtruck.com

Coyote ST/AT/RT Status LED Description

Orange LED	
Condition	Description
Modem off	off
Searching for connectivity	SLOW blinking
Network available	FAST blinking
Registered but no inbound ACK	Alternates from solid to Fast Blink every 1 second
Registered and Received inbound ACK	Solid
Yellow LED	
Condition	Description
GPS Off	Off
GPS on	SLOW blinking
GPS Time Sync	Fast Blinking
GPS Fix (location detected)	Solid

1. If the LED displays a trouble code, please move the vehicle to an area that has an unobstructed view of the sky; wait 5-10 minutes to see if the unit corrects itself.
2. If the trouble code is still present, move or re-orient the unit making sure the label is facing skyward and is not blocked by metal. The most common issues are related to a poor orientation.
3. Contact Track Your Truck Support for further diagnostics if needed.

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