Coyote XT VLM Hardware Installation Guide

Track Your Truck

Step A Mounting the VLM

- Mount the VLM in a ventilated area out of the way of the driver's feet. (the VLM 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 need's to know the status of the LED's
- 3. If using a zip tie, Fasten the zip tie around the housing of the unit snuggly, and then use a screw to fasten the unit to the structure of the vehicle. The unit will be suspended in air.
- 4. Mount the bracket pictured in figure A using the #6 screws that are provided (bracket pt #100-170-1014)
- 5. If you choose you may also use velcro or additional zip tie straps to mount the VLM.
- 6. See page two for mounting diagrams. (figure C described above)

Step B Antenna Installation

The Covert/ Window Mount antenna is the standard antenna provided with your VLM.

Other options are available; please consult

www.trackyourtruck.com/support for more information.

- 1. The Covert/Window mount antenna can be mounted to any clean surface of the vehicle.
- 2. Typical install locations include: Underneath non-metal dashboards, The windshield or rear window. The preferred location is on the inside of the windshield. (avoid window tinting)
- 3. The side labeled "GPS" must face towards the sky.
- 4. For glass mounting it is recommended to mount the antenna so that it is in a vertical position; allow a ½" clearance from metal.
- 5. Clean the mounting surface with the provided alcohol pad.
- 6. Route the cables to the VLM and avoid pinching or stretching the cable.
- 7. Attach the antenna to the VLM via the specified connectors.

Step C 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. (fuse provided)
- **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 report continuously and result in monthly overage charges
- 4. The best connections are the auxiliary power connections on the fuse panel provided by some manufactures.
- Connect and test all wires before connecting the power harness to the VLM.
- 6. Fuse connection kits may be needed. (not supplied)

Step D Installation Verification

- For 3rd party installer's please call TYT to verify that the unit is working properly. 630-243-1982 choose the technical support option.
- 2. After the initial installation the Coyote-XT unit will report for 5 minutes then stop reporting. This is normal.
- After a successful installation you may apply a small amount of Anti-Sabotage Lacquer to the top of each connection as shown below. (supplied)

NOTE: All cables must be attached to the VLM prior to Applying the Anti-Sabotage Lacquer!



Anti-Sabotage Lacquer applied to connector.

1011 State Street Suite 250 Lemont, IL 60439 Phone: 630-243-1982 Fax:630-243-1218

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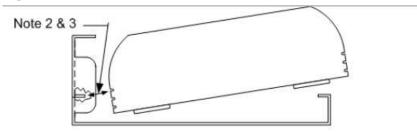


LED	DESCRIPTION
GPS	When lit GPS acquired
Network	When lit connection active
Power	Full Power Ignition ON
LED LIGHT PATTERNS	DESCRIPTION
Normal	LED lit as applicable
Startup	LED cycle left to right
PassThru mode	Network LED blinks
Low Power mode	Power LED blinks every 3 sec

Coyote Mounting Bracket (Figure A provided)

- 1. Fasten bracket to vehicle using a minimum of two screws. (#6 Panhead self drilling)
- 2. Position the Coyote XT between the alignment ears.
- 3. Engage the top groove in the body of Coyote XT with the two tabs on bracket.
- 4. Push on the edge of the XT unit opposite the taller edge of the bracket.
- 5. Press down and release when the upper groove on the sides of the XT aligns with the tabs.
- 6. To remove press on the two edges of the XT as indicated.

Figure A (Part# 100-170-1014)



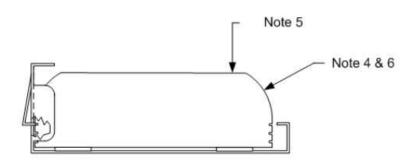


Figure B



Figure C

