

### Installation Instructions:

1. Put the generator in stop mode.

**2.** Disconnect the positive battery terminal. (Do not reconnect the positive battery terminal until step 18.)

**3.** Using the magnetic mounts, mount the One Link inside of the generator enclosure close to the controller. (Be sure the mounting location is away from weather exposure.)

**4.** Connect the ring connector on the **red** wire of the battery wiring harness to the positive (+) battery terminal.

**5.** Connect the ring connector on the **black** wire of the battery wiring harness to the negative (-) battery terminal.

**6.** Route the **brown** wire and **bue** wire from the One Link I/O cable to the battery wiring harness installed in steps 4 and 5.

7. Using one of the included lever wire connectors, connect the bare black wire from the battery wiring harness to the bare wire from the One Link I/O cable.

8. Using one of the included lever wire connectors, connect the bare **red** wire from the battery wiring harness to the bare **brown** wire from the One Link I/O cable.

# Panel:



# **Parts List:**



### OLM003B







Caterpillar EMCP II+ TX Installation Guide One Link v3/v3b

#### Installation Instructions(cont.)

**9.** Route the **orange** wire from the One Link I/O cable to Tab 1 on the Control Switch.

**10.** Route the **purple** wire from the One Link I/O cable to Tab 3 on the Control Switch.

**11.** Route the green wire from the One Link I/O cable to Tab 4 on the Control Switch.

**12.** Route the **pink** wire from the One LInk I/O cable to Terminal 22.

**13.** Route the **red** wire from the One Link I/O cable to Terminal 24.

**14.** Mount the LTE/GPS antenna on the top of the generator.

**15.** Connect the LTE antenna cable to the top connector on the right side of the One Link.

**16.** Connect the GPS antenna cable to the bottom connector on the right side of the One Link.

**17.** Plug the 15 pin connector into the bottom of the One Link, and tighten both screws using a flathead screwdriver.

**18.** Reconnect the positive battery terminal to the battery.

At this time the One Link will power up and begin communicating with the generator. Please allow 5-10 minutes for the One Link to establish a connection to the internet, and then check the activation screen or your One Link account to ensure the generator's vitals update and the One Link is transmitting data.



Lever Connectors(2)



### TX Installation

**1.** Connect the **red** wire from the OneLink I/O cable to the Normally Closed terminal on J18.

**2**. Connect the Common terminal on J18 to ground.

**3.** Connect the Common terminal on S1 to ground.

**4.** Connect the **pink** wire from the OneLink I/O cable to the Normally Open contact on S1.