

Installation Instructions:

1. Put the generator in stop mode.
2. Disconnect the positive battery terminal. (Do not reconnect the positive battery terminal until step 19.)
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 bare **red** wire of the battery wiring harness to the positive (+) battery terminal.
5. Connect the ring connector on the bare **black** wire of the battery wiring harness to the negative (-) battery terminal.
6. Route the **red** wire, **red** wire with **white** stripe, and **black** 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 **black** wire and **red** wire with **white** stripe 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 **red** wire from the One Link I/O cable.

Panel:



Parts List:



OLM002



Lever Connectors(2)

Installation Instructions(cont.)

9. Route the following wires from the One Link I/O cable to the back of the Cummins PCC 2100 Control Panel:
 - a. Connect the **red** wire with **black** stripe to TB1-1.
 - b. Connect the **black** wire with **white** stripe to TB1-8.
 - c. Connect the **blue** wire with **black** stripe to TB1-10.
 - d. Connect the **blue** wire with **white** stripe to TB1-12.
 - e. Connect the **green** wire to J7 pin 13.
 - f. Connect the **green** wire with **white** stripe to J7 pin 30.
10. Place a jumper from TB1-9 to the negative battery terminal. (Place this wire in the same lever connector as the **black** wire and **red/white** wire.)
11. Place a jumper from TB1-11 to the negative battery terminal. (Place this wire in the same lever connector as the **black** wire and **red/white** wire.)
12. Place a jumper from TB1-13 to the positive battery terminal. (Place this wire in the same lever connector as the **red** wire.)
13. Route the **white** wire from the One Link I/O cable to J8-V1 (Pin 4).
14. Route the **white** wire with the **black** stripe from the One Link I/O cable to J8-V3 (Pin 20).

Installation Instructions(cont.)

15. Mount the LTE/GPS antenna on the top of the generator.

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

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

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

19. 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.

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.