

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 **blue** 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 **blue** 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



OLSC005

Installation Instructions(cont.)

9. Route the bare **green** wire from the One Link I/O cable to pin 2 on the customer connection panel.
10. Route the bare **orange** wire from the One Link I/O cable to pin 14 on the customer connection panel.
11. Route the bare **pink** wire from the One Link I/O cable to the **white** wire on the horn.
12. Route the bare **brown** wire with **white** stripe from the One Link I/O cable to wire 22 on the Voltage Regulator (VR).
13. Route the bare **red** wire with the **white** stripe from the One Link I/O cable to wire 24 on the Voltage Regulator (VR).
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. IF NO ATS HOOKUPS, SKIP TO STEP 19.

LOCP Connection:

- A. Connect the **red** wire from the OneLink I/O cable to the Normally Closed contact on the LOCP relay.



Lever Connectors(2)

Installation Instructions(cont.)

B. Connect the Common terminal on the relay to the negative terminal on the battery.

ATS Connection: Connect the **pink** wire from the OneLink I/O cable to the Normally Open contact on the limit switch. Mount the LTE/GPS antenna on the top of the generator.

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. Check the activation screen or your One Link account to ensure the generator's vitals update, and the One Link is transmitting data.

LOCP/ATS ALARM TESTING		
Alarm	Input	LED
ATS in Normal	DI1	OFF
ATS in Emergency	DI1	ON
Commercial Power Restored	DI2	ON
LOCP	DI2	OFF