

### Magnum MLG15 Installation Guide One Link v3/v3b

### Installation Instructions:

**1.** Put the generator in stop mode.

**2.** Disconnect the positive battery terminal. (Do not reconnect the positive battery terminal until step 14.)

**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:**







OLSC005



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## Installation Instructions(cont.)

**9**. Route the **black** wire from the One Link I/O cable to the black wire on the warning light.

**10**. Route the **brown** wire with **white** stripe from the One Link I/O cable to the black wire on the main breaker.

**11**. Route the **red** wire with the **white** stripe from the One Link I/O cable to the red wire on the main breaker.

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

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

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

**15**. 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)