

Generac H-Panel GTS Installation Guide One Link v4

## **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 self-tapping screws, 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 **red** wire 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 bare black 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 **red** wire from the One Link I/O cable.

# Panel:



# **Parts List:**



OLM004



Lever Connectors(2)



#### Installation Instructions(cont.)

**9.** Puncture a hole in the plastic center cap on the front of the OneLink Module and use a wire to connect the Battery + input inside the box to the wago connector for the Battery + terminal

**10.** Connect the serial cable to the 3 terminal connector port on the front of the One Link and the opposite end of the serial cable to the port on the back of the control panel.

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

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

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

**14.** Plug the power connector into the port on the front of the OneLink and screw it on tightly.

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



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## **GTS Installation**

**1.** Using the hole made previously in the center cap, run a wire from the DI2 terminal in the OneLink to the Normally Closed contact on the LOCP relay.

**2.** Connect the Common terminal on the relay to the negative terminal on the battery.

**3.** Connect a wire from the DI2 terminal to the Normally Open contact on the limit switch.

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