

#### Kohler SDMO Nexys 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:**



# OLM003B



OLSC005



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# Installation Instructions(cont.)

**9**. Route the **orange** wire from the One Link I/O cable to Wire 219. (Wire 219 could be on J14-2 or B13-4.)

**10**. Route the **green** wire from the One Link I/O cable to Wire 218. (Wire 218 could be on J14-3 or B13-3.)

**11**. Route the **pink** wire from the One Link I/O cable to K1 axon (-).

**12**. Route the **black** wire from the One Link I/O cable to K1 axon (+).

**13**. Route the **light green** wire from the One Link I/O cable to J3M-3.

**14**. Route the **brown** wire with **white** stripe from the One Link I/O cable to wire 2 on J1-2.

**15**. Route the **red** wire with **white** stripe from the One Link I/O cable to wire 1 on J1-3.

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

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

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



Lever Connectors(2)



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# Installation Instructions(cont.)

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

**20**. 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.