

DynaGen - 9988N V3 One Link Install

Parts list:

- | | |
|-----------------------------------|---|
| (1) One Link with magnetic mounts | (1) Battery wiring harness with inline fuse |
| (1) 4G LTE Antenna/GPS Antenna | (1) OLSC005 serial cable |
| (2) Lever wire connectors | (2) Zip ties |

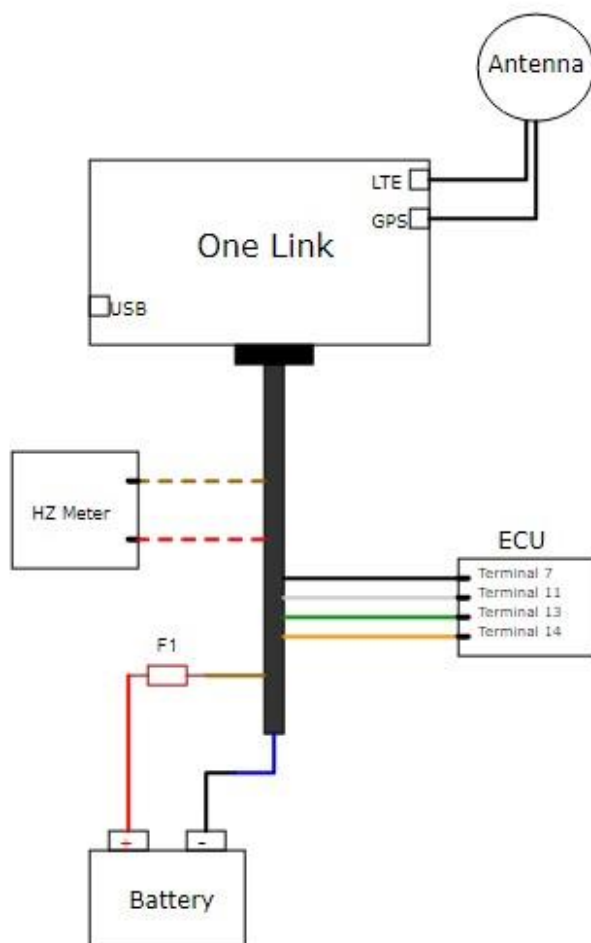
Installation Instructions:

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 **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 **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 **brown** wire from the One Link I/O cable.
9. Route the **brown** wire with white stripe from the One Link I/O cable to the back of the Hertz Meter.
10. Route the **red** wire with white stripe from the One Link I/O cable to the back of the Hertz Meter.
11. Route the **black** wire from the One Link I/O cable to Terminal 7 on the Electronic Control Unit.
12. Route the white wire from the One Link I/O cable to Terminal 11 on the Electronic Control Unit.
13. Route the **green** wire from the One Link I/O cable to Terminal 13 on the Electronic Control Unit.
14. Route the **orange** wire from the One Link I/O cable to Terminal 14 on the Electronic Control Unit.
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. Check the activation screen or your One Link account to ensure the generator's vitals update, and the One Link is transmitting data.

Dynagen 9988N



TITLE: Dynagen 9988N		REV: 1.0
	Company: Zabatt Power System	Sheet: 1/1
	Date: 2021-09-20	Drawn By: Yong Kim

Dynagen 9988N Wire Legend

I/O Cable			Generator	
Color	Description	One Link Function	Location	Generator Function
Brown	Battery +	Battery +	Battery +	Battery +
Blue	Battery -	Battery -	Battery -	Battery -
Orange	K1COM	K1COM	Terminal 14 on ECU	Remote Start
Green	K1NO	K1NO	Terminal 13 on ECU	
Yellow	K2COM	K2COM		
Gray	K2NC	K2NC		
Pink	DI1	Close to Ground		
Red	DI2	Close to Ground		
Black	DI3	Close to Batt +	Terminal 7 on ECU	Common Alarm
White	DI4	Close to Batt +	Terminal 11 on ECU	High Coolant Temp
Purple	DI5	Close to Batt +		
Light Green	A1	0-5V		
Black/White Stripe	A2	0-5V		
Brown/White Stripe	L1	AC Voltage L1	Back of HZ Meter?	AC Voltage Sensing
Red/White Stripe	L2	AC Voltage L2	Back of HZ Meter?	