



INSTALLATION GUIDE

1. Connect the provided red 2 AWG 16-inch wire to the alternator positive post and to the 150A circuit breaker (located inside the engine compartment.)

Note: Move circuit breaker to open position.

2. Connect the provided red 2 AWG 20-foot, 8-inch wire to the load side of the circuit breaker and run it through the chassis to the slide where the Power POD will be mounted.

3. Connect the provided black 2 AWG 22-foot wire to the chassis negative and run it through the chassis to the slide where the Power POD will be mounted.

4. Connect a 16 AWG wire from momentary key (start) switch, fused by the installer, and run it through the chassis to the slide where the Power POD will be mounted.

5. Connect a 16 AWG wire from momentary boost switch, fused by the installer, and run it through the chassis to the slide where the Power POD will be mounted.

6. Connect a 16 AWG wire from the master switch located in the cab and run it through the chassis to the slide where the Power POD will be mounted. Line side of the master switch is connected to the OEM positive and fused by the installer.

7. Connect a red & black appropriate gauge wire to the positive & negative post on the hydraulic pump and run it through the chassis to the slide where the Power POD will be mounted.

8. Connect minimum 12 AWG stranded 240/120VAC wires to the distribution panel by installer and run it through the chassis to the slide where the Power POD will be mounted.

9. Terminate all wires above with the correct terminals and connect to the back of the Power POD. All terminals are labeled for their functions. Ensure there is enough slack in the wire to allow the Power POD slide to be fully extended.

10. Open front access panel. Relocate the provided 3A blade fuses from position 2 to position 1 & the provided 10A blade fuse from position 3 to position 4 on the mini fuse block for the SMART Hub & Solar Charger.

11. Remove cover from the hydraulic pump fuse holder. Install the provided 300A fuse into open fuse holder for hydraulic pump use.

IMPORTANT: You *must* follow this order of assembly:

- Fuse Block
- BusBar/Terminal Ring
- Fuse
- Washer
- Nut
- Torque to 15 ft/lbs

Caution: Terminals are 12V live positive.

12. Once all the fuses are installed, and the 150A circuit breaker (under the hood) is closed, turn the AC output breakers to the On position and master switch to Ready mode, each of which are located on the inverter.

13. To turn the inverter on, flip the cab master switch into the On position and the Inverter INV Mode Green LED will turn on.

Note: All wires need to be in loom or in a protective, flexible conduit.

