

Thank you for purchasing our Diesel Genset.

Following the basic guidelines outlined below will get you up and running as soon as possible.

Mount and secure the genset

Your new Diesel generator must be removed from the wooden shipping pallet material and bolted to something solid like a concrete floor or slab, preferably in no less than 4 corners.

Warning: Only a qualified electrician should use these instructions following local and national electrical codes and standards. Refer to local authorities as well as NEC book for additional information.

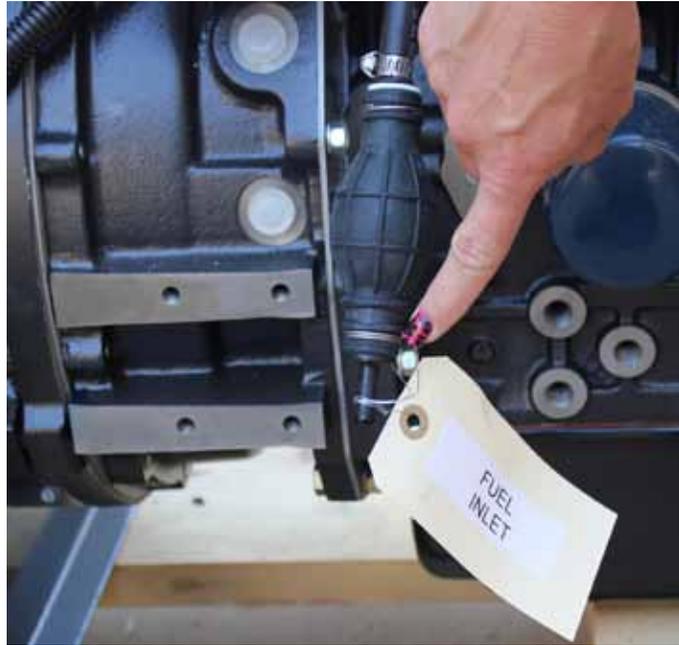
Connect the A.C. Wiring

The electrical connections to this device should only be done by a qualified electrician. The electrical output connection for the individual lines is made at the main circuit breaker under the generator cover as seen below. Should be done in a similar fashion as the feed side.



Connect the Fuel Supply

Most units are not supplied with fuel tanks. In order for a diesel engine to run, it requires a clean and filtered fuel source, either gravity or pressure fed. Be sure to bleed the air out of the fuel line before connecting to the engine. The supply and return lines should be run all the way back to the fuel source separately. Connect supply and return as shown below



Supply and connect the Battery

We recommend a battery 750 cold cranking amp minimum. Use 2 gauge battery cables directly connected only - no jumper cables. The negative and positive locations are shown below. Most people do not have crimping equipment so remove bolts to attach customer supplied cables.



SPECIAL NOTE – Ventilation

Wherever the generator is installed.

- Position the radiator and exhaust to keep heat away from flammables
- If installing in shed make sure openings are at least 1.5 x size of radiator
- Route the exhaust to local and national electrical code
- Ensure that the exhaust gas does not get drawn back into the building with the intake air

Starting the genset for the first time

Units equipped with Dynagen GSC 300:

Manual start: Press the green button and then the orange. You will hear a click. This is the glow plug cycling, then shortly after it will crank over.

Auto or remote starting: Press the green button to enter auto mode. Then connect the two wires shown below to start. Disconnect the wires to stop.

