



Grady-White Boats

Captain Grady

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Freedom 335 Generator

All Model Years

GENERATOR

Generator Startup:

1. Check generator oil level using the dipstick. Make sure it is

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between the low- and high-level marks.



2. Check coolant liquid level. It should be between the high and low marks when the liquid is cold.



3. Check generator raw water strainer. Clean as needed by removing cap (unscrew counterclockwise), pulling out basket strainer, removing debris, and reinstalling.



4. Open generator seacock by pulling up on the remote seacock arm until valve aligns with seacock.



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5. Turn starboard battery select switch to “1” when starting the generator alone. When the center and port engines are needed, turn the center switch to “1” and the port switch to “2”.
6. Turn all individual AC switches “Off” on the AC electrical panel.
7. Turn the Shore breaker “Off”.



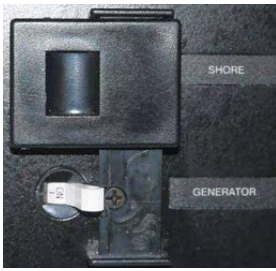
8. Power up the generator control panel located below the electrical panel by pressing the “On/Off” button.



9. Press and hold the “Start” button to start the generator. It is normal for there to be a delay between pushing the button and the generator starting. Do not hold the “Start” button down for more than 10 seconds at a time.
10. Check the overboard discharge thru-hull fitting for generator cooling water flow.
11. Check the generator diesel fuel level gauge on or near the electrical panel.



12. Turn the Generator breaker “On”. The generator is now supplying AC power to the AC electrical panel.



13. Start AC loads as needed.

Caution: Large loads including the air conditioners, cockpit cooler, grill and water heater should be turned “On” at least 10 seconds apart to prevent overloading the generator.

14. Turn the DC Main switch “On” to energize the DC electrical panel and then turn on DC switches as needed.

Note: The DC panel may be kept energized when starting and stopping the generator or shifting to/from shore power.

Caution: Don’t exceed the generator’s 41.6-amp capacity.

Generator Shutdown:

1. Turn all individual switches “Off” on the AC electrical panel.
2. Turn the Generator breaker “Off”.
3. Allow the generator to cool down with no load for five minutes.
4. Push the “On/Off” button on the generator control panel to stop the generator and shut off the panel.
5. Close the generator seacock. Push down on the remote seacock arm until the handle is at a right angle to the seacock.

Generator System Overview:

- Your 5kw Fischer Panda generator is located in the aft bilge rigging area next to its dedicated diesel fuel tank.
- The tank is filled from a fuel fitting at the stern.
- At full load your generator will burn roughly 1/3 gallon/hour of diesel fuel, so it would typically last about 40 hours when run continuously.
- Your generator is capable of producing 41.6 amps of AC electrical power continuously at full load.

- The generator is located inside a splash proof sound shield that makes the unit quieter while providing protection from salt and fresh water, reducing the opportunity for corrosion to develop.
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