

UNBONDING THE GENERATOR

Removing the Generator Bond



TO THE INSTALLER: If connecting the generator to a standard 2-pole transfer switch or interlock, then it would be advised to remove the generator bond before making the connection.



DANGER: Removing the generator bond will make the generator ungrounded and not safe to operate without being properly grounded through the home. **NEVER** run the generator with a removed bond while not connected to a ground.

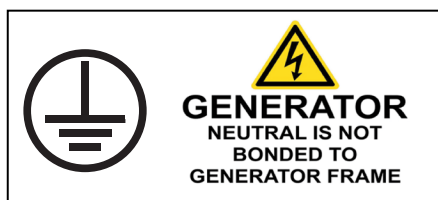


DANGER: Removing the generator bond will disable the GFCI protection function, increasing the risk of electric shock.



WARNING: The following procedure should only be performed by a qualified electrician.

NOTE: After performing the unbonding procedure please ensure the generator is properly labeled as a floating neutral with the below label or equivalent.



UNBONDING THE GENERATOR (CONTINUED)

Removing the Generator Bond



1. Remove panel housing bolts

Remove the (7) black plastic panel housing bolts with an 8mm socket wrench.



2. Remove wheel bolt cover

Remove the wheel bolt cover located in the center of the wheel with a flat head screwdriver.



3. Remove wheel bolt

Remove the wheel bolt with an 8mm socket wrench, then remove the wheel.



4. Remove wheel housing bolt

Remove the 8mm wheel housing bolt, then remove the outer plastic housing around the control panel.



5. Remove fuel valve knob screw

Remove the screw in the center of the fuel valve knob and remove the fuel valve knob.



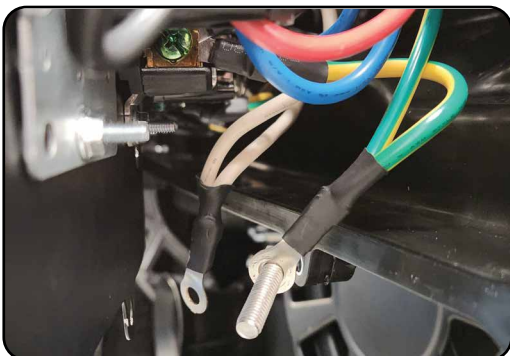
6. Remove screws around panel

Remove the screws around the panel with a screwdriver.



7. Remove grounding nuts

Locate the ground bolt on the lower portion of the panel and remove both 10mm nuts on the ground bolt.

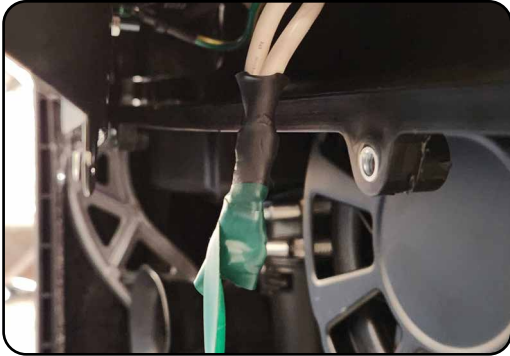


8. Remove neutral wire

Lean the control panel forward to expose the internal wiring. Remove the grounding bolt from the back side of the panel and remove the (white) neutral wires from the ground bolt. Leave the (yellow/green) ground wires on the ground bolt.

UNBONDING THE GENERATOR (CONTINUED)

Removing the Generator Bond (Continued)



9. Insulate the loose white wire

Wrap the metal exposed end of the disconnected (white) neutral wire with electrical tape to ensure that it doesn't make contact with any of the other circuits.



10. Reassemble panel

Screw all sides of the panel back in. **Note: Verify none of the panel wires get pinched when installing.** Reinstall fuel valve screw and reinstall the outer panel housing.

