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 jumper 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.

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



1. Remove panel housing bolts

Remove the (4) 8 mm bolts around the front black plastic panel housing with a socket wrench, then lean the panel forward.



2. Remove back panel nuts

After leaning the panel forward remove the (4) 10 mm nuts located on the back of the panel housing.

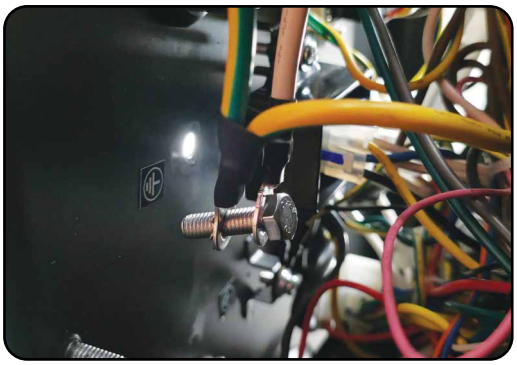
UNBONDING THE GENERATOR (CONTINUED)

Removing the Generator Bond (Continued)



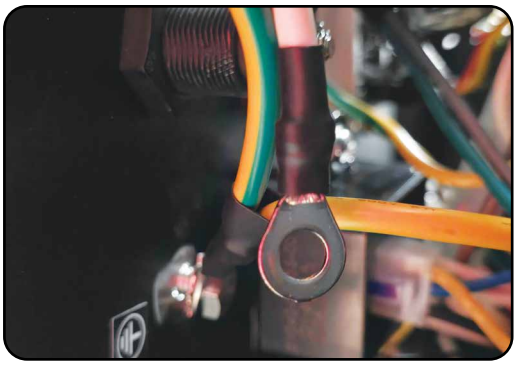
3. Remove grounding bolt

Locate the grounding bolt next to the battery tender plug in on the front of the control panel. Remove the (2) 10 mm nuts located on the grounding bolt. Take note of the order of the lock washers when removing the bolts.



4. Pull out grounding bolt

Open the back panel housing to find the other side of the grounding bolt, then pull the grounding bolt out from behind the panel.



5. Remove neutral wire

Remove the (white) neutral wire from the grounding bolt. Place the (yellow/green) ground wire back onto the bolt, then replace the bolt.



6. Reinstall ground bolt

Reinstall the (2) 10 mm nuts and the lock washers in the same order as removed onto the ground bolt.



7. Insulate neutral wire

Insulate the metal conductive porition of the (white) neutral wire with electrical tape. Ensure all the conductive metal on the neutral wire is completely covered with electrical tape. Once complete tuck the neutral wire back inside the panel.



8. Reinstall back panel housing

Replace the back panel housing and **ensure no wires are pinching during reinstallation**; then, reinstall the (4) 10 mm nuts to the back panel housing.



9. Reinstall front panel housing

Align the front panel so all housing bolt holes are visible, then reinstall the (4) 8 mm bolts. **After the panel is reinstalled, label the generator appropriately that the neutral is floating using the label below or equivalent.**

