

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.

Depending on the serial number the instructions to unbond the generator will vary. For XP9500iH models with a serial number that's all numerical use **"Removing the Generator Bond Version #1"**. For XP9500iH models with a serial number that starts with the letters **"YZ"** use **"Removing the Generator Bond Version #2"**.



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.

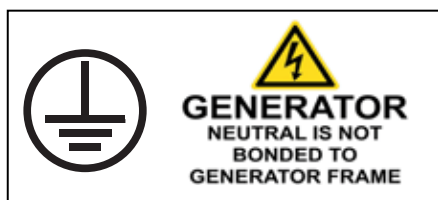


DANGER: Removing the generator bond will disable the GFCI protection function, increasing the risk of electric shock.



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 Version #1



1. Remove panel housing bolts

Remove black plastic panel housing bolts with an 8mm socket wrench, then remove the black plastic panel housing.



2. Remove fuel valve center screw

The fuel valve knob will be located on the lower left hand corner of the panel. Remove the center screw with a screwdriver, then remove the fuel valve knob from the panel.



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 the grounding bolt nuts

Remove the grounding bolt nuts from the face of the panel.



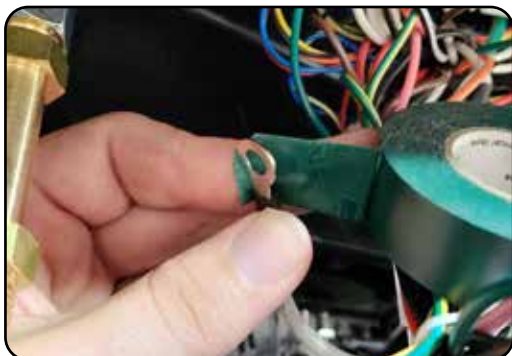
6. Remove screws around panel

Remove the screws around the panel with a screw driver.



7. Remove grounding bolt

Lean the control panel forward to expose the internal wiring. Remove the grounding bolt from behind the panel. Separate the white wire off the screw and leave the yellow/green wire attached to the bolt. After the white wire has been removed, reinstall the bolt with the yellow/green wire attached.



8. Insulate the loose white wire

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

UNBONDING THE GENERATOR (CONTINUED)

Removing the Generator Bond Version #1 (Continued)



9. Reassemble panel

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



UNBONDING THE GENERATOR (CONTINUED)

Removing the Generator Bond Version #2



1. Remove panel housing bolts

Remove black plastic panel housing bolts with an 8mm socket wrench, then remove the black plastic panel housing.



2. Remove fuel valve center screw

The fuel valve knob will be located on the lower left hand corner of the panel. Remove the center screw with a screwdriver, then remove the fuel valve knob from the panel.



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 screws around panel

Remove the screws around the panel with a screw driver and lean the panel forward.



6. Locate neutral wire bond

Locate the neutral wire bond on the back of the control panel between the 50A receptacle and 30A receptacle. Remove the 7mm nut and remove the neutral wire from the bond point.



7. Insulate the loose white wire

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



8. Reassemble panel

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