

## HOW TO FLOAT THE NEUTRAL

### ECOGEN10000

#### **OVERVIEW:**

The Westinghouse ecoGen10000 generator is wired with the neutral bonded to ground. If you are connecting your generator to a Transfer Switch, a licensed electrician will need to consider removing the bonded neutral to ensure proper operation of household GFCI circuits.

If the bonded neutral is disconnected, the generator must be relabeled as “Floating Neutral” on the control panel. Disconnecting the bonded neutral may not allow proper operation of the generators GFCI receptacles.

Follow the steps below to float the neutral on the Westinghouse ecoGen10000.

#### **TOOLS REQUIRED:**

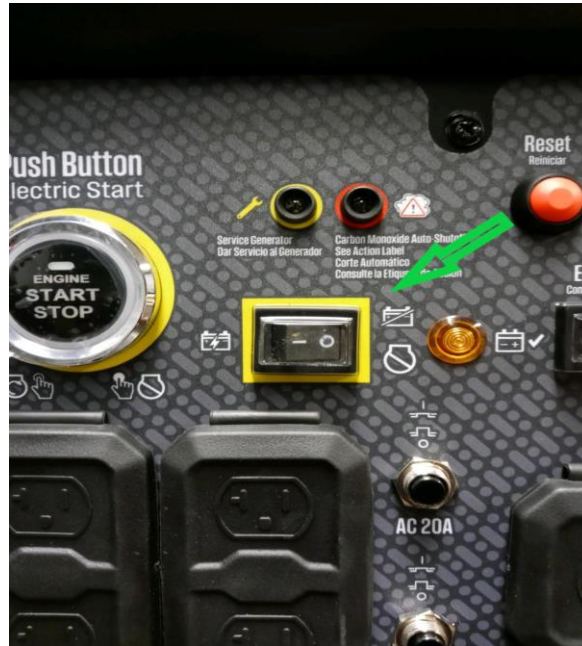
- #2 Phillips Screwdriver
- 7mm Wrench
- Electrical Tape

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### STEP 1:

- Verify that the generator is OFF.
- Disconnect the battery.



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#### STEP 2:

- Remove the circled (x8) Phillips Screws that secure the Control Panel to the plastic cover.



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### STEP 3:

- Locate the bonded neutral behind the Control Panel.
  - It is a white line located directly behind the battery icon of the battery charging input near the bottom left corner of the Control Panel.
- Using a 7mm wrench, remove the nut securing the neutral line to the Control Panel.

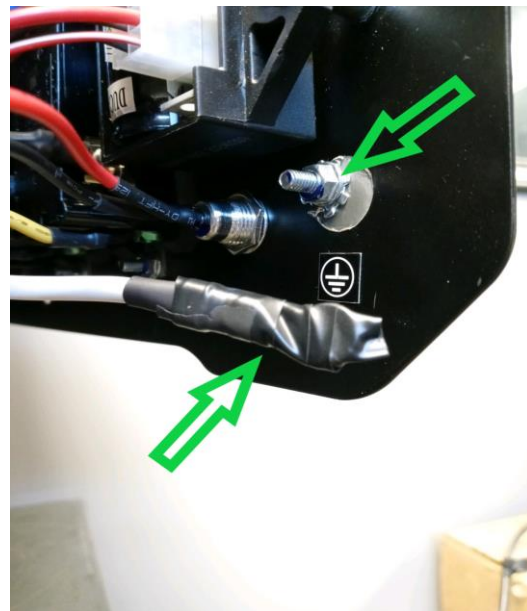
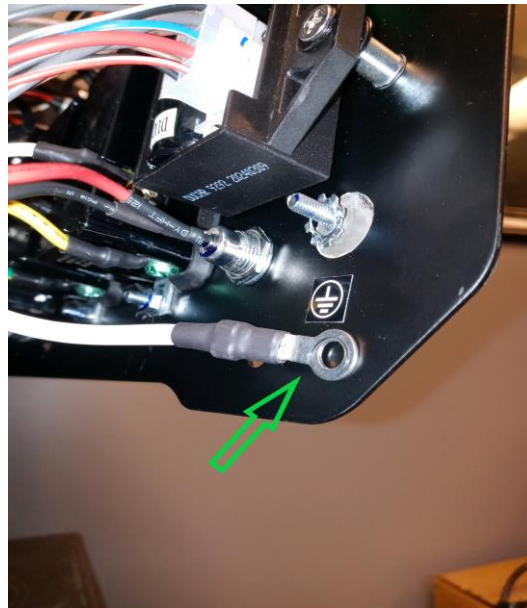


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### STEP 4:

- Remove the neutral line from the stud.
- Re-install the 7mm nut to the stud.
- Completely cover the ring connector of the neutral line using electrical tape.



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#### **STEP 5:**

- Re-install the Control Panel.
  - Be cautious of the neutral line when replacing the Control Panel.
- Relabel the Control Panel Grounding Stud as a “Floating Neutral”.
- Re-connect the battery leads.

