

## HOW TO FLOAT THE NEUTRAL ON WPRO8500, WPRO12000, AND WGEN12000

These Westinghouse generators are wired with the neutral bonded to ground. If you are connecting your generator to a panel board transfer switch, a licensed electrician will need to consider removing the bonded neutral to ensure proper operation of household GFCI circuits.

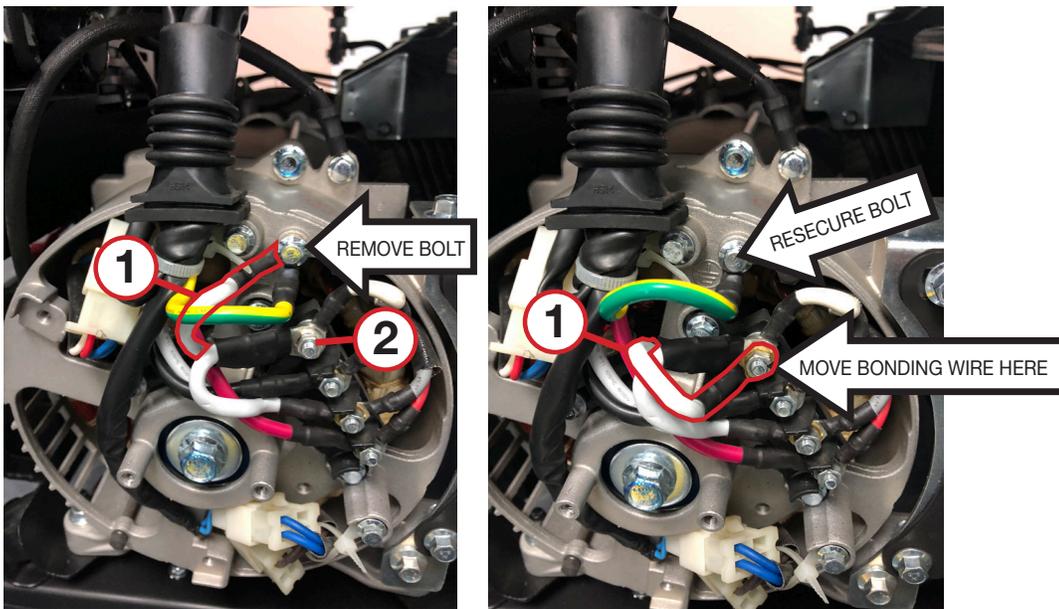
If the bonded neutral is removed the generator must be relabeled as floating neutral on the control panel. If your generator is equipped with GFCI receptacles, removing the bonded neutral may not allow proper operation of the GFCI receptacles.

Follow the steps below to float the neutral on the WPro8500, WPro12000/WGen12000. Please be sure to keep the bonding wire if you need to re-bond the neutral in the future.

### WPro8500

1. Begin by removing the alternator cover.
2. Once the cover is off locate the white bonding wire (see “1” in photo below).
3. Remove the bolt securing the bonded wire to the frame.
4. Once the bolt is removed take the white bonded jumper wire off and re-secure the bolt over the green/yellow wire.
5. Next remove the nut holding the neutral ground wire (see “2” in photo below). Overlay the bonded jumper wire lead (1) on top of the neutral ground wire and tighten the nut.
6. The generator must be relabeled as floating neutral on the control panel.

**NOTE: Always keep the jumper wire in case it is needed in the future.**



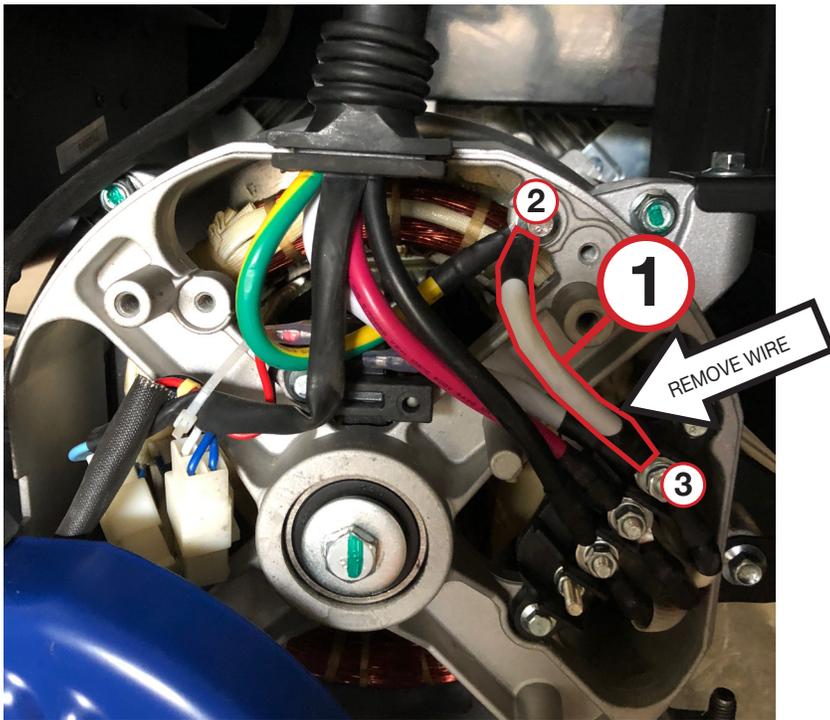
- ① Alternator Bonded Jumper Wire (white wire)
- ② Nut securing Alternator Neutral Ground Wire

*The consumer and or the electrician performing the neutral floating procedure will be responsible for conformance to all electrical codes and electrical safety standards, relating to the generator and the building or residence, after the procedure is completed.*

## WPro12000, WGen12000

1. Begin by removing the alternator cover.
2. Once the cover is off locate the white bonding wire (see “1” in photo below). You will need to remove this wire. Follow the steps below for a detailed description of how to remove.
3. Remove the bolt securing the bonded wire to the frame (see “2” in photo below).
4. Once the bolt is removed take the white bonded jumper wire off and re-secure the bolt over the green/yellow wire.
5. Next remove the nut holding the neutral ground wire (see “3” in photo below). Remove the alternator bonded jumper wire (“1” below) and reattach the nut over the neutral ground wire.
6. The generator must be relabeled as floating neutral on the control panel.

**NOTE: Always keep the jumper wire in case it is needed in the future.**



- ① Alternator Bonded Jumper Wire (white wire)
- ② Bolt Securing Alternator Bonded Jumper Wire to Frame
- ③ Nut Securing Alternator Neutral Ground Wire

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