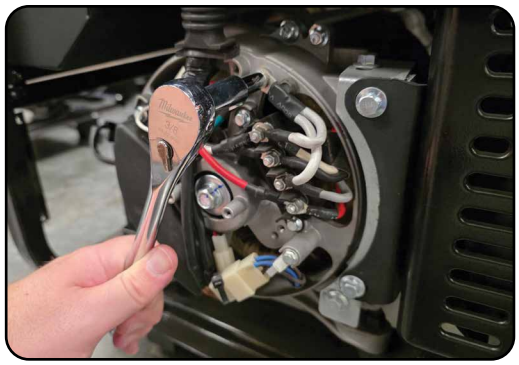
UNBONDING THE GENERATOR

Removing the Generator Bond

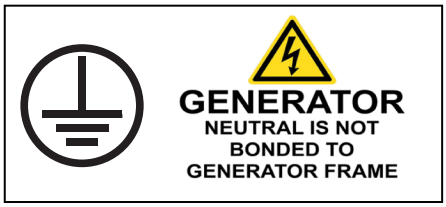


TO THE INSTALLER: If connecting the generator to a standard 2-pole transfer switch or interlock, then it would be advised to remove the jumper bond before making the connection.

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.

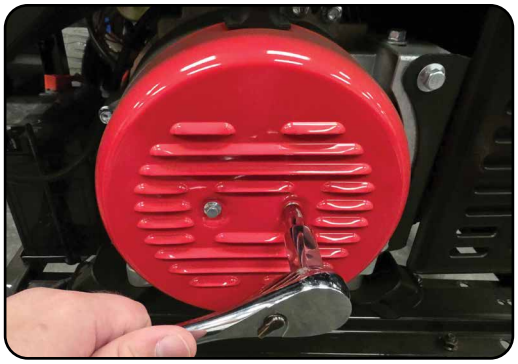
WARNING: The following procedure should only be performed by a qualified electrician.

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



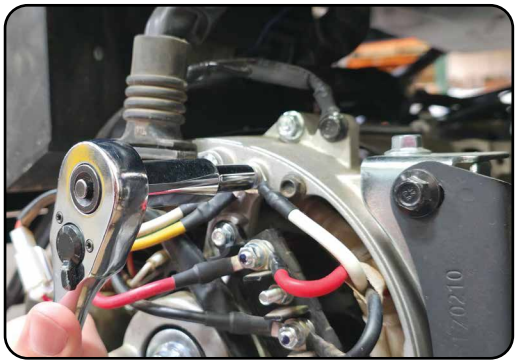
UNBONDING THE GENERATOR (CONTINUED)

Removing the Generator Bond



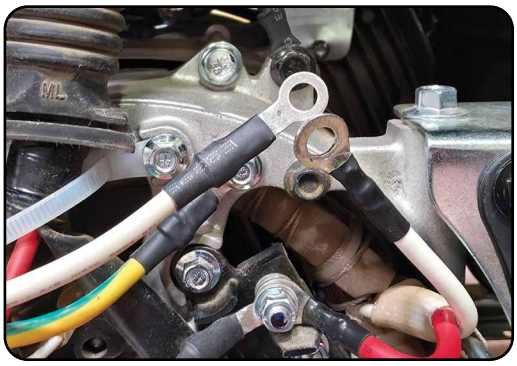
1. Remove generator cover

Remove the (2) 7mm bolts on the generator cover, then pull the cover off the generator.



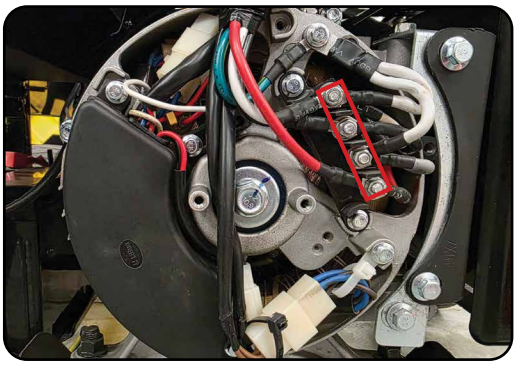
2. Locate ground bolt location

The ground bolt is located on the top right of the generator end cap. Remove the 7mm bolt.



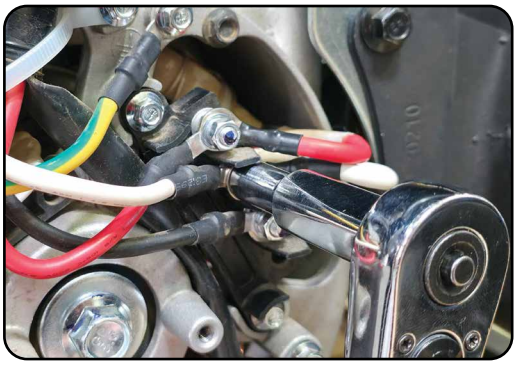
3. Remove white wires on bolt

Remove the ground bolt and remove both (white) wires from the ground bolt location. Once the white wire is removed, reinstall ground bolt with (yellow/green) ground wire attached.



4. Locate terminal block

The terminal block is located on the upper right corner of the generator end cap.



5. Install white wires on terminal

Locate an open terminal bolt on the terminal block that has no other wires on it and place both white wires on the empty terminal. Secure the wires to the bolt location with an 8mm nut. **Note: The white wires should be positioned in a way that the stator cover can still be installed and the center shaft isn't making contact with the white wires.**



6. Replace generator cover

Bolt the generator end cover back onto the generator head.