

**CHECKING THROTTLE CONNECTION IGEN2500**

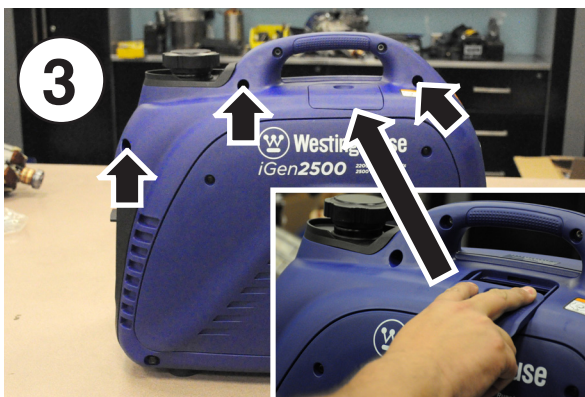
If your iGen2500 runs for 6 seconds and keeps turning off then you will need to check the throttle connection at the back of the control panel. This connection may have come loose in shipping.



Step 1: Using the power drill, remove the top two Phillips head screws on the pull cord side of the generator. It is recommended to use a bit extension to help reach deep set screws.



Step 2: Turn the generator to the muffler side and remove the 6 Phillips screws holding the muffler grate in place.



Step 3: Turn the generator to the non-pull cord side and remove the top three Phillips screws. Next, remove the spark plug access cover on the top of the unit.



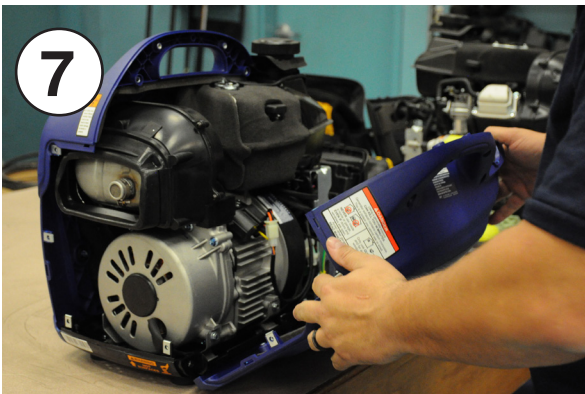
Step 4: Turn the generator to the control panel side and remove the 4 Phillips screws indicated in the image to the left. Then remove the Phillips screw holding the OFF-RUN-CHOKE switch in the upper right hand part of the control panel. Once these screws are removed, pull from the bottom of the control panel assembly to detach it. **NOTE:** Be sure not to remove the 2 screws at the bottom edge of the control panel.



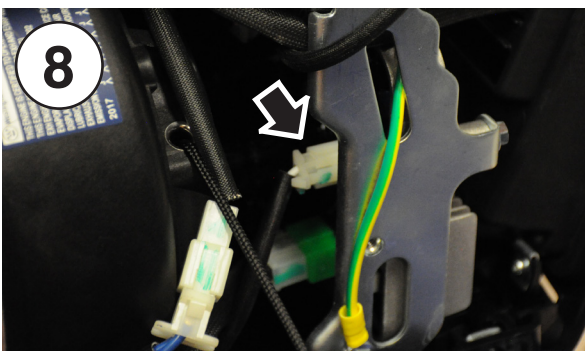
Step 5: Pull back the rubber fuel collector under the gas cap and remove the clip with a flathead screwdriver. This clip secures the side panels together.



Step 6: On the bottom of the pull cord side of the generator remove the 3 10mm bolts that hold the side cover on.



Step 7: Detach the pull cord side cover. Start by pulling the muffler side of the cover and work towards the gas cap side. There is a groove under the gas cap that can be detached by pulling upward and outward. Once the panel is removed let it lean outward so you can access the engine. The recoil does not need to be removed to perform ignition coil replacement.



Step 8: Check to see that the connection from the alternator to the inverter board is connected and secure. If it is unplugged make sure to plug it in. This connector is a two wire located behind the inverter module.

**NOTE:** If there are any connections to the control panel or inverter board that are not connected, make sure to connect them.



Step 9: Reassemble generator. Make sure to take the generator outside to a well ventilated area and run it to confirm there are no issues with installation. Switch the economy mode on and off and check for major RPM changes.