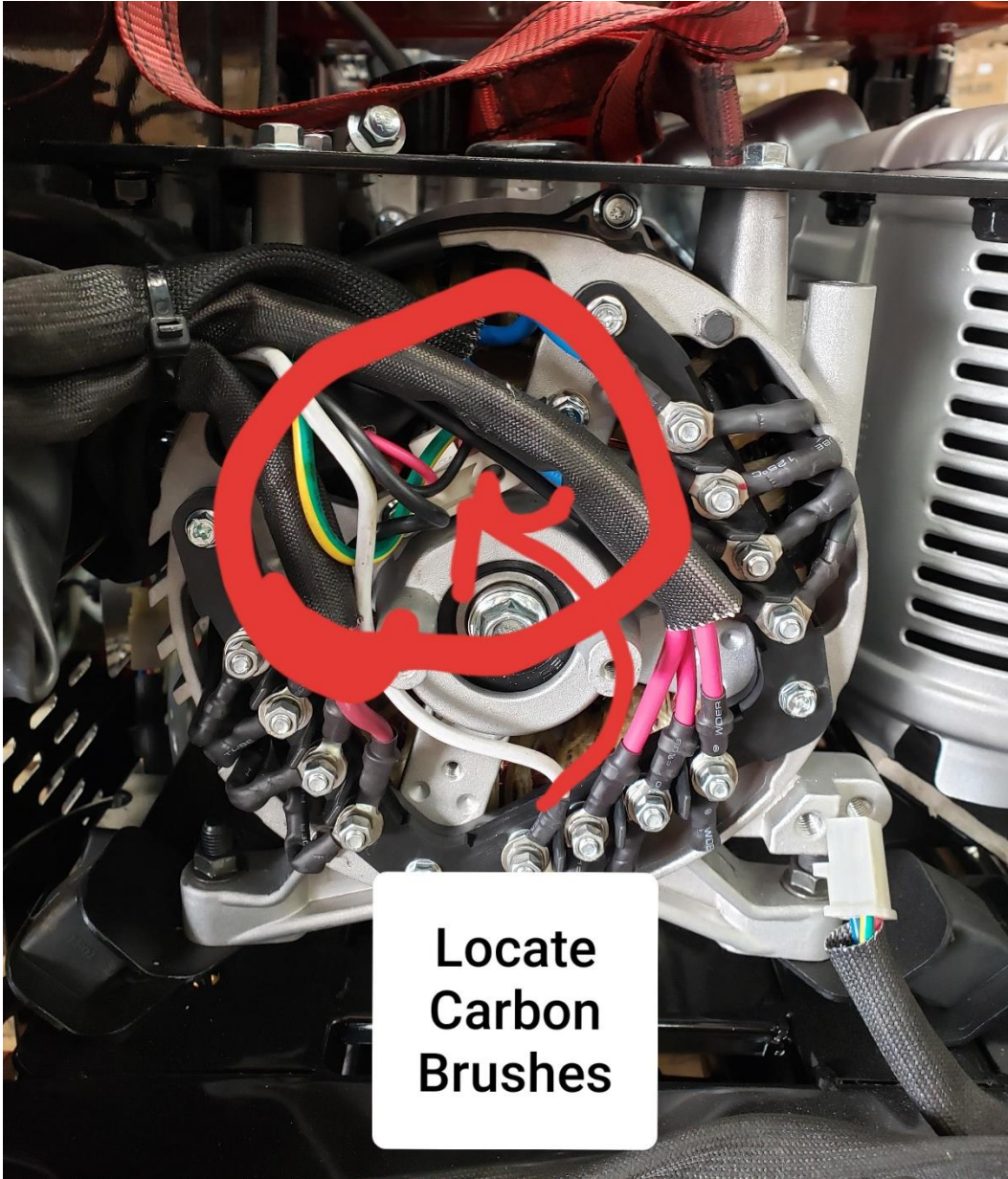


3 IN 1 CARBON BRUSH TROUBLESHOOTING

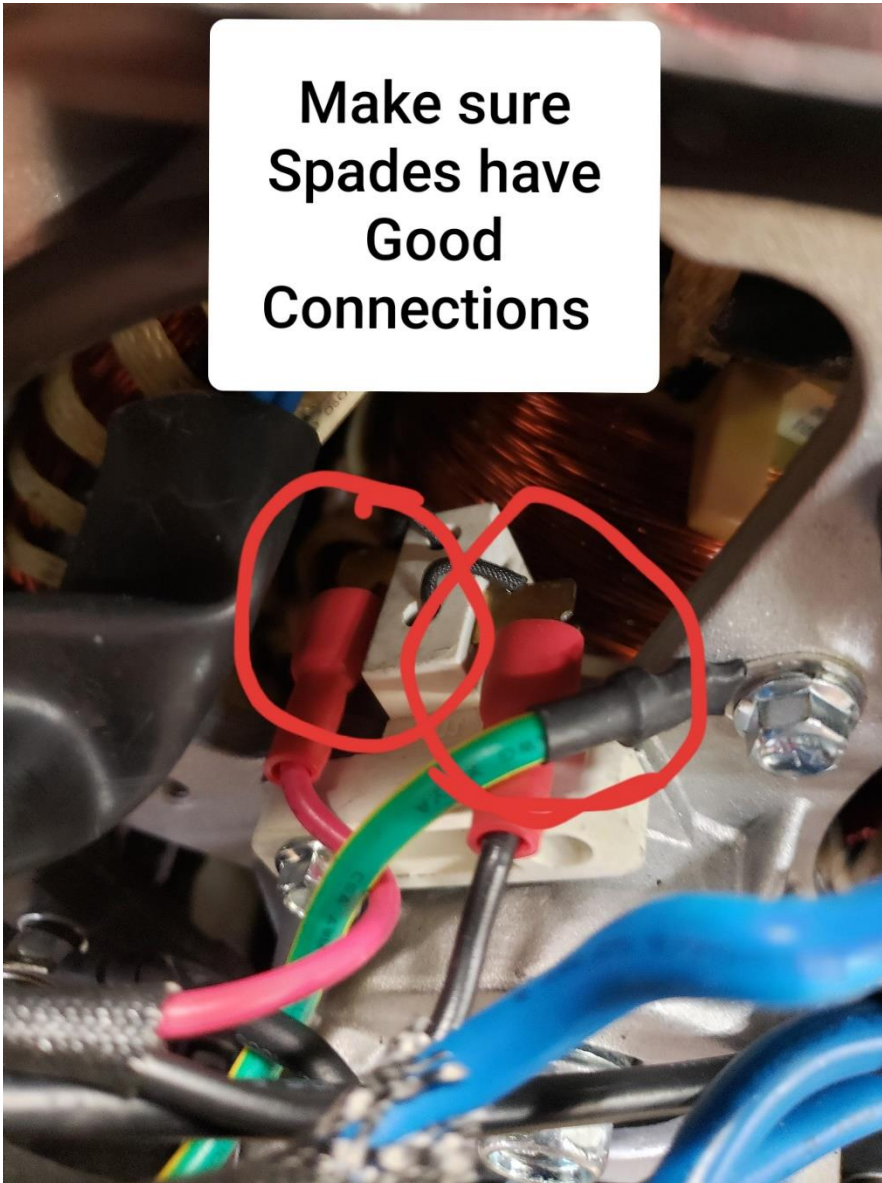
1. Remove 2 8mm mounting bolts for generator set cover. This is located at the opposite side of the engine.



2. Located Carbon brush connections



3. Check connection is good then power on generator to test for power. If power is on reinstall cover and bolts. If no power then new Carbon Brushes will need to be installed.



4. If you confirm good connection at the brush spades, then remove the brushes. It is a single 8mm bolt holding it in the genset. Inspect the brushes and make sure there is no grooves and both brushes are flat and same length. Here is a picture of correct look of brushes. Yours will be white in color, FYI. They will be same length.



The brushes make contact with the commutator on the axle of the rotor portion of generator set. If brush lengths are not equal, then contact with the commutator will not be correct. This may cause intermittent loss of power, some power to outlets or no power at all.

Brushed motor

