

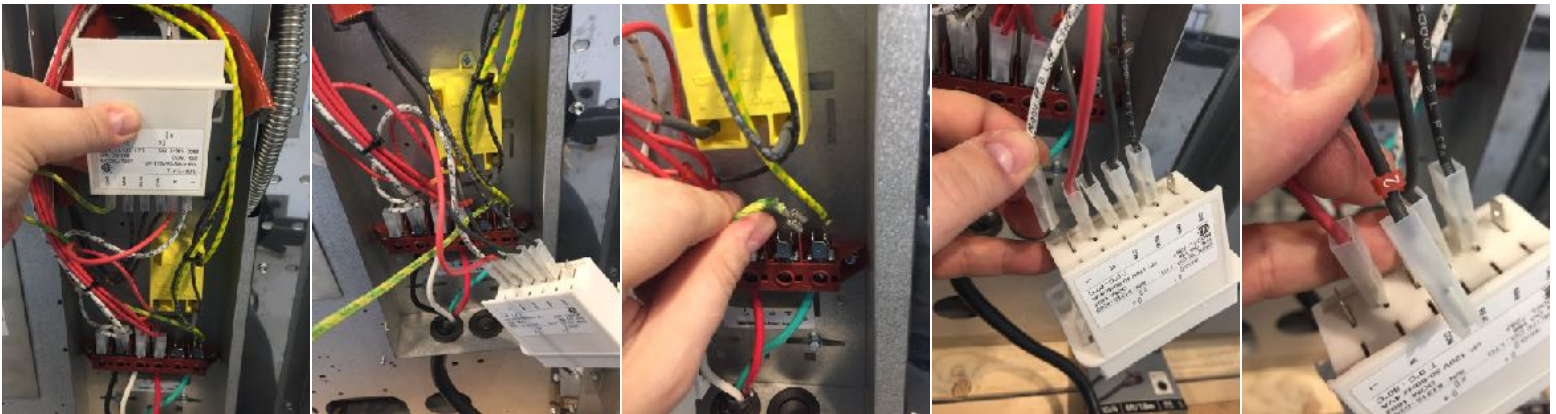
Anstoss 5+1 Spark Module Conversion



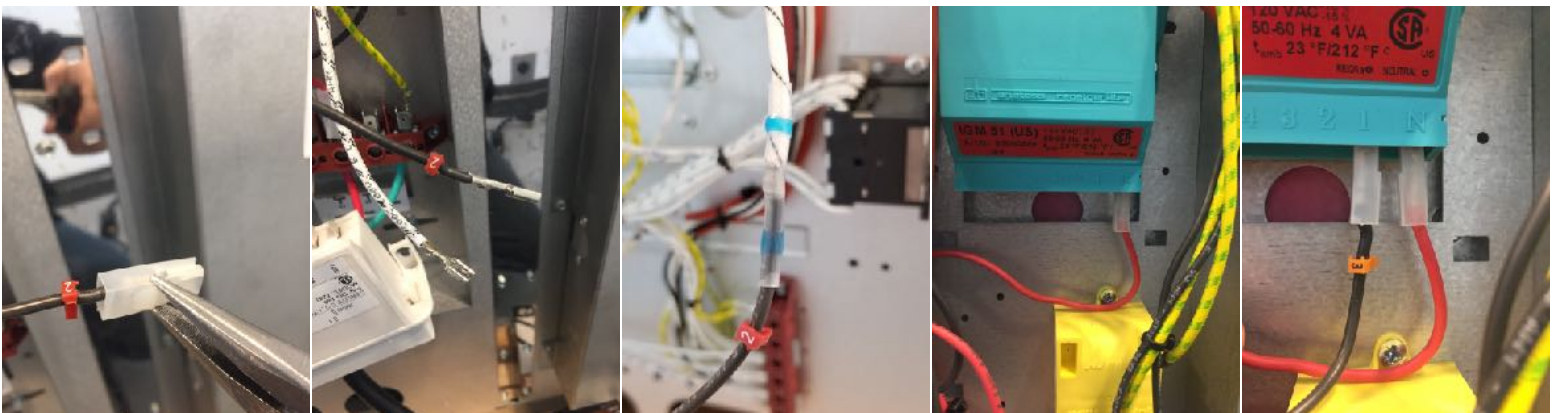
***** Be sure to interrupt power to the range before working on the electrical systems. *****

The new Green Anstoss spark module will arrive as a kit. This kit should include the 5+1 module, two grounding wires, a clear self-soldering heat-shrink butt connector, small zip-ties & a self-tapping ground screw:

First loosen & dismount the [**White or Grey**] 3+1 Spark Module from the two mounting screws. Remove & discard the Yellow/Green ground wire from the old module and the terminal block. Remove the White/Black stripe 120v hot wire from the **L** terminal on the old module.

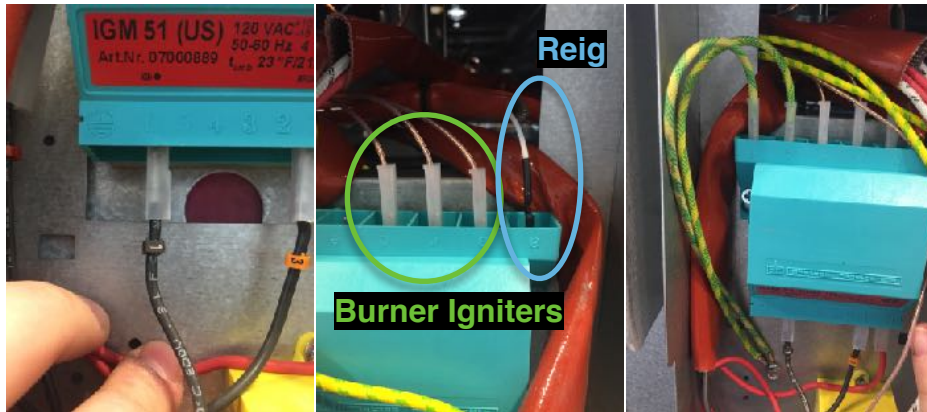


Remove the **#2** wire from the **C** (common) terminal on the old module and cut both wires near the plastic insulator ends (keep the **#2** wire label on the wire), then strip and connect the **#2** common & (**L**) 120v hot wires together using the clear heat-shrink butt connector (as shown below). Now mount and secure the module to the two mounting screws.

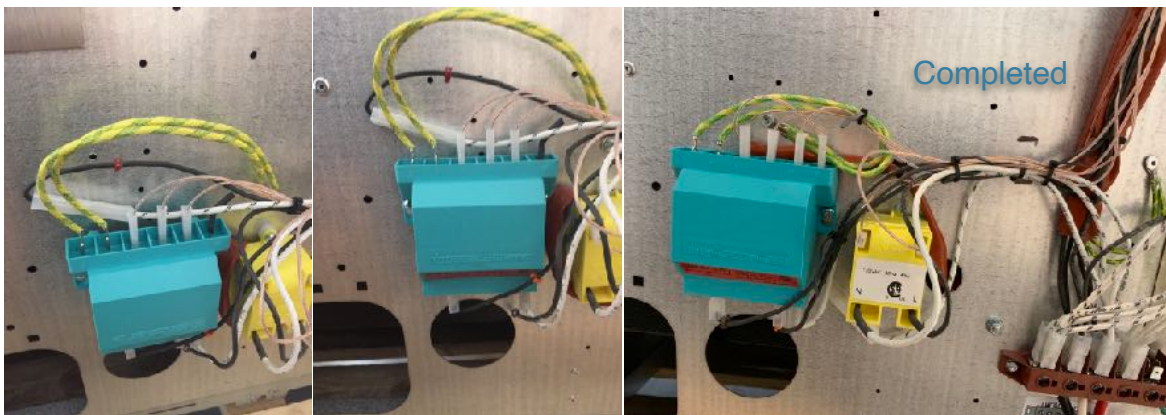


You may need to force the screws through the mounting keyholes. Remove the neutral wire from the **N** terminal on the old module and connect it to the **N** terminal on the new Green module. Remove the **#3** wire from the **R** terminal on the old module and connect it to the **1** terminal on the new Green module.

Remove the **#1** wire from the **M** terminal on the old module and connect it to the **6** terminal on the new Green module. Remove the gas oven igniter wire (the only wire exiting the thin silicone conduit) from the **Reig** terminal on the old module and connect it to the **"a"** terminal on the new Green module.



This "a" terminal is the only flame-sensing output terminal and must be connected to the gas oven igniter wire.* Remove the remaining surface **Burner Igniter wires from the old module and connect them to the **b, c & d** terminals on the new Green module. Attach the two new grounding wires to the **e & f** terminals on the new Green module and secure to the range chassis [Especially on Chagny models: make



sure the new ground wires are not in the way of pinching on the electrical panel box or covers when refitting the cover back into place] using the self-tapping screw through both eyelet ends of the ground wires. Removal of some black zip-ties may be necessary to rearrange the wiring harness to accommodate the new Green module. Use the small zip-ties supplied in the kit to re-secure the wiring harness back together.

If the **#2** common wire is long enough, you may extend it down to the terminal block connection directly, after removing & discarding the white/black stripe 120v hot wire from the **L** terminal on the old spark module at one wire end and it's spade connection on top of the L1 or L2 terminal block connection at the other wire end. This would also prevent you from needing to use the clear heat-shrink butt connector, removing the plastic insulators or stripping the wires.

