solus Fire Features

ELECTRIC START HOOK UP

1. Remove the cover plate of the electrical box to gain access to controls.

2. Remove the specification literature inside and retain for later reference.

3. Use the weather-tight bushings on the bottom of the box to feed in your line voltage (110V or 208V in North America / 240V in Europe).

4. Inside, there are 4 leads:
   Black & White -110V North America
   Red & White - 208V North America
   Orange & White - 240V UK & Europe.
Connect the appropriate leads with Marrettes (wire nuts) and electrical tape. Attach ground wire to anywhere on the box.

5. Use Marrettes (wire nuts) and electrical tape to safely cap any wires not in use.

6. Close up the box.

7. Behind the electrical box is the gas hook up. Attach your gas flex line to the brass fitting. ***Purge gas line of air first!***

8. Do a soap test on gas connection to make sure there is no leakage.

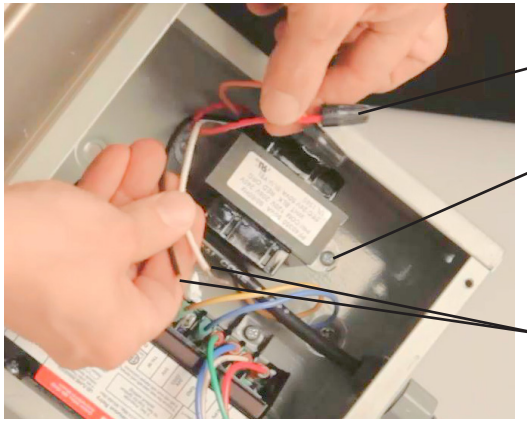
9. Preform a complete ignition test before completing the assembly.

This unit is similar to a gas furnace control. It does a clear & check phase, then an ignition phase, then a pilot ignition check, then it will release the gas for ignition. ***It may take awhile to ignite,*** be patient and let it try for a few cycles. The wait time is due to the fact that natural gas is not highly pressurized and your new line may be far from the main feed. It takes some time for the gas to reach the unit.

Location of weather-tight bushings are on bottom of the electrical box. Feed line voltage in here and secure.

Wire chart

BLACK / WHITE	110V	NORTH AMERICA
RED / WHITE	208V	NORTH AMERICA
ORANGE / WHITE	240V	UK & EUROPE

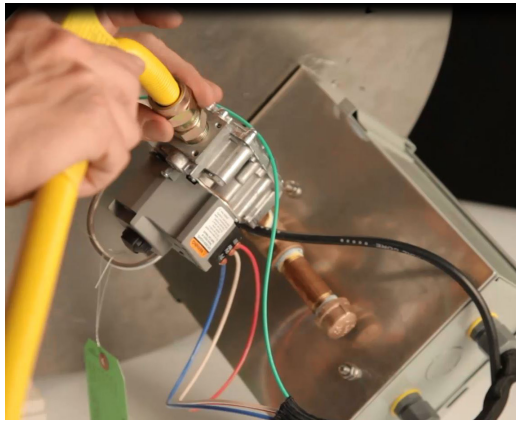


Wire nutted leads (**red & orange**).
See point 4 on left.

⏚ Line voltage must be grounded at source *and* in box.

Open ended wires (**black & white**).
See point 4 on left.

Gas line in.



IMPORTANT!
PURGE GAS LINE OF AIR *BEFORE* ATTACHING TO SOLENOID GAS VALVE. *IT MAY REQUIRE UP TO 10 MINUTES TO SATURATE THE LINE WITH NATURAL GAS!*