REPORTED PROBLEM:

The Spa has no power.

SYSTEM VOLTAGE:

- 120V

PROBABLE CAUSES:

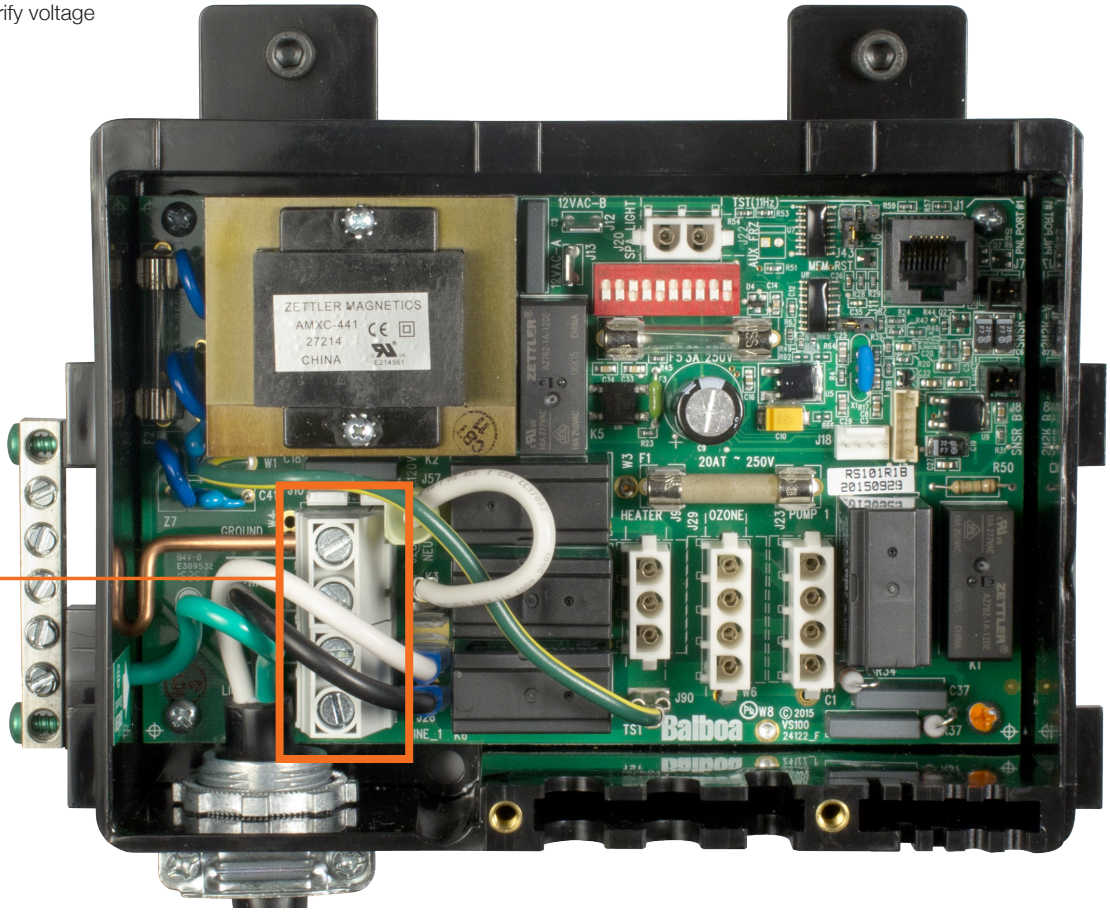
- Damaged circuit board.
- Damaged fuse.
- Damaged GFCI cord.
- Faulty electrical service.

TROUBLE SHOOTING STRATEGY:

- Verify voltage at the system pack terminal block and fuse.
- Verify voltage at the electrical outlet.

STEP 1

Use a voltmeter to verify voltage at the terminal block.



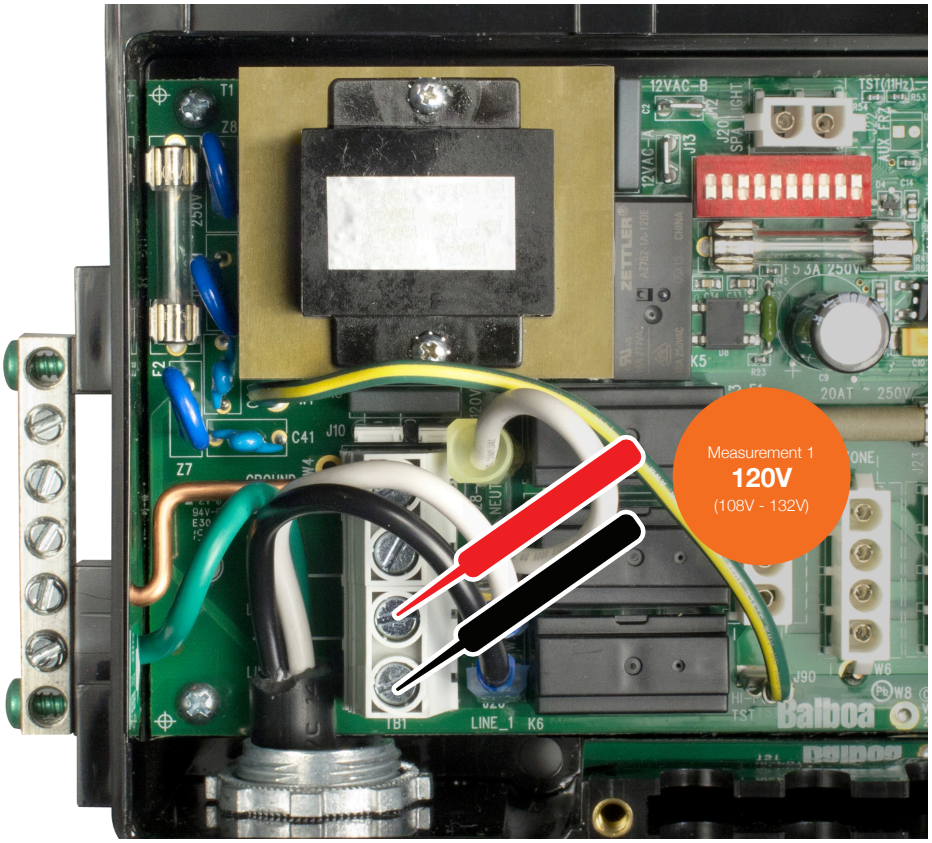
STEP 1

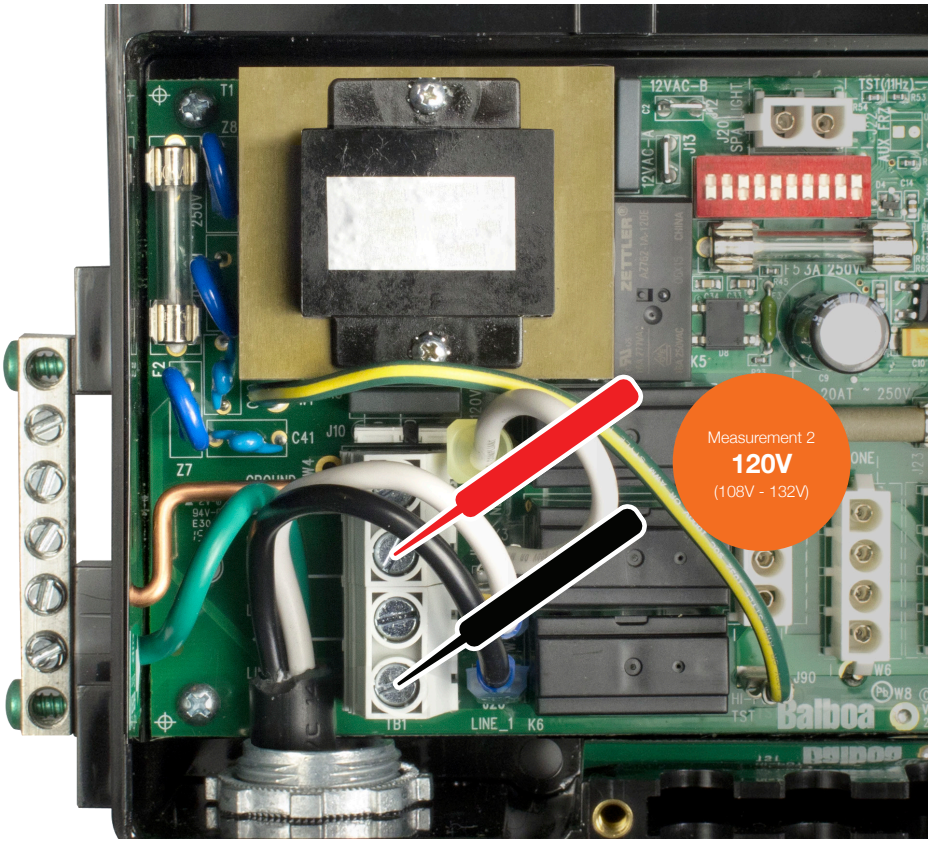
Voltage measurements that vary plus or minus 10% are accurate. For example, if a 120V component is measured between 108V - 132V, the reading is accurate.

Measurements 1 and 2 should be 120V.

If they are 120V, go to step 2.

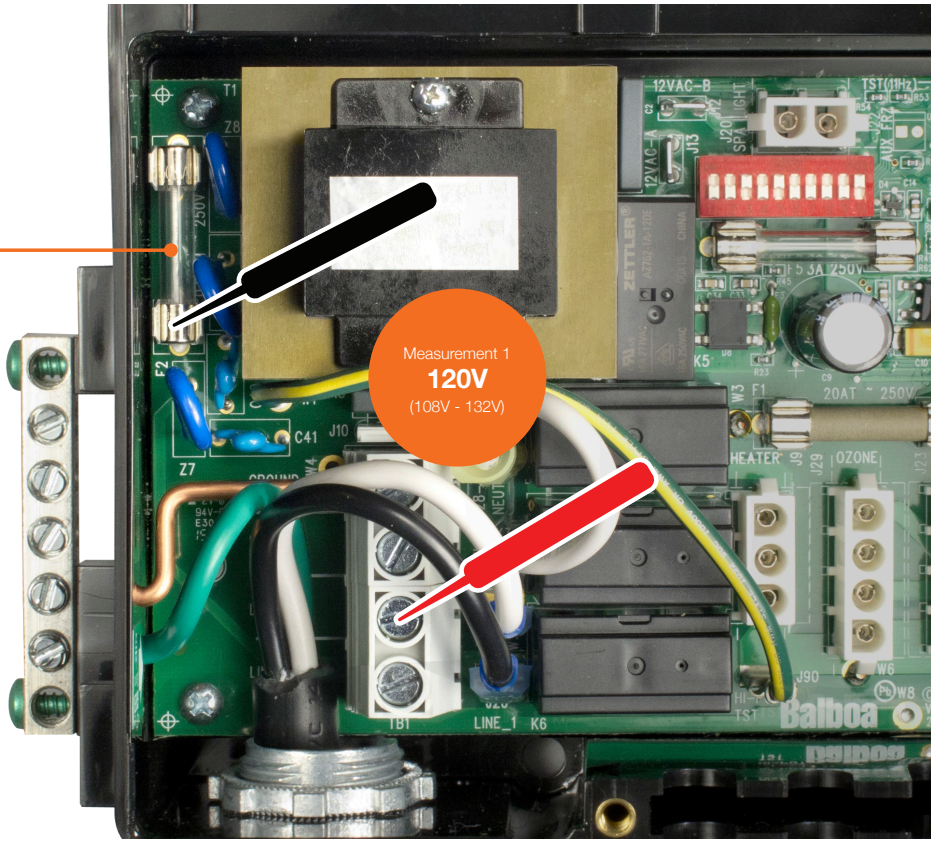
If they are not 120V, there may be problems with the GFCI cord or electrical outlet. Go to step 3.





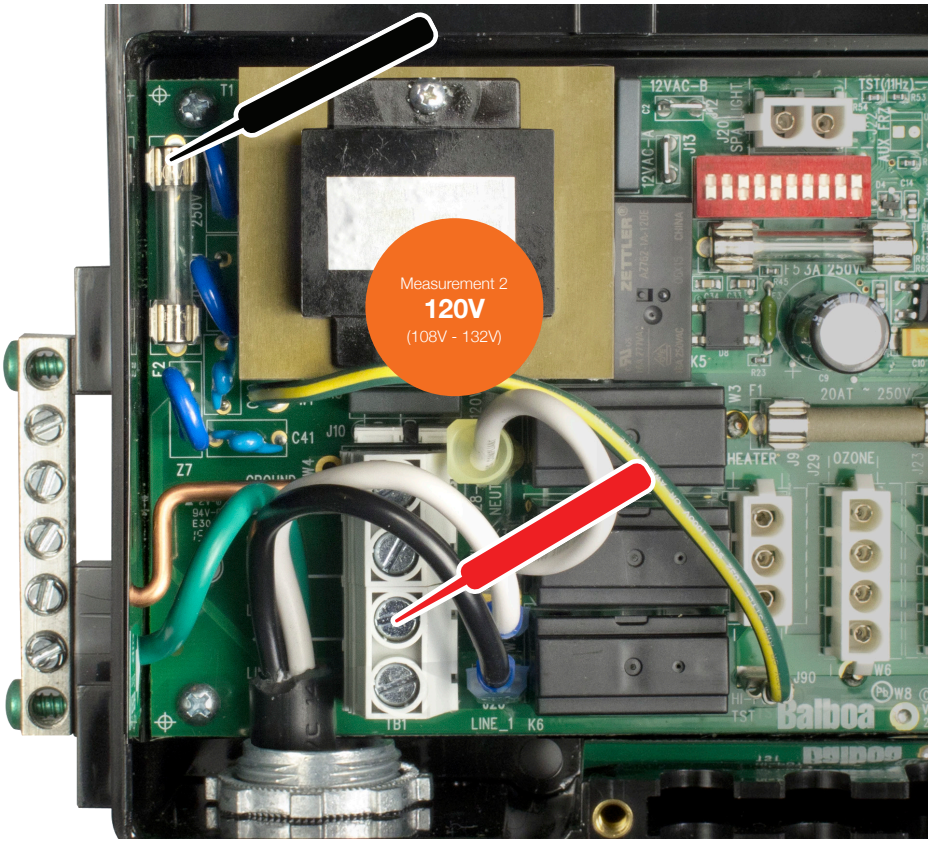
STEP 2

Measure voltage between the terminal block and fuse. The fuse is labeled F2 on the circuit board.



If measurement 2 it is not 120V, replace the fuse.

If measurement 2 is 120V, replace the system pack.



STEP 3

Remove GFCI from the outlet, and verify the voltage.

If the voltage is not 120V, the electrical service is faulty. Call an electrician.

If the voltage is 120V, replace the GFCI cord.

GFCI cord