BP 100 Conversion

FACTORY CONVERSION TO 240VAC SYSTEM & FIELD CONVERSION TO 240V HEATER:

1

F3 0.1A SLO-BLOW

F3 FUSE MUST BE REPLACED BY A 0.1A SLO-BLOW FUSE (SUPPLIED WITH PACK) WHEN SYSTEM OR HEATER IS CONFIGURED AS 240VAC.

2

J31

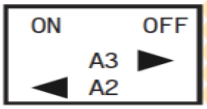
J31 JUMPER MUST BE ON 2 PINS WHEN SYSTEM OR HEATER IS CONFIGURED AS 240VAC.

3

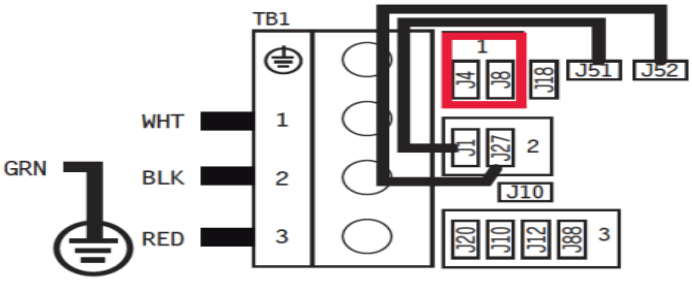
J24 240V 120V 120V

J24 JUMPERS MUST BE IN 240V POSITIONS AS SHOWN HERE WHEN SYSTEM OR HEATER IS CONFIGURED AS 240VAC.

4



SWITCH #2 CAN BE SET TO ON WHEN SYSTEM OR HEATER IS CONFIGURED AS 240VAC.



5

FOR EITHER A 240V SYSTEM OR A 240V HEATER, YOU MUST REMOVE THE WIRE BETWEEN AREA 1 AND AREA 3.

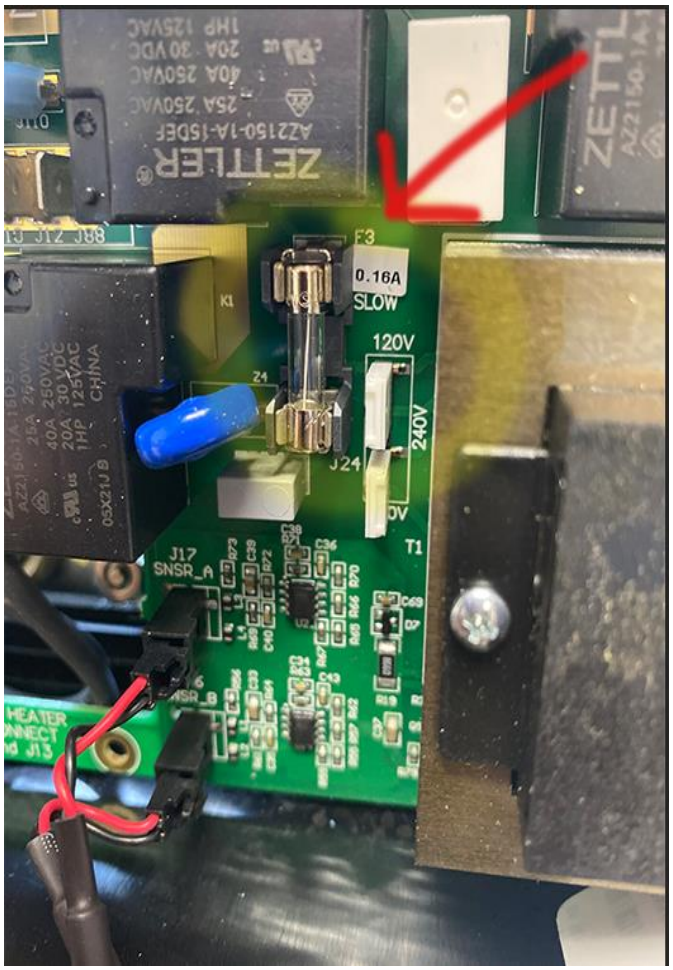
THEN, DEPENDING ON WHETHER IT'S 240V SYSTEM OR A 240V HEATER CONVERSION, MAKE SURE THE J46 AND J38 WIRES ARE CONNECTED TO THE CORRECT AREA PER THE CHART BELOW:

		WIRE J46	WIRE J38
FIELD CONVERSION TO 240V HEATER:	120V PUMP/OZ/CIRC 120V AV 240V HEATER	AREA 1	AREA 1
FACTORY CONVERSION TO 240V SYSTEM:	240V PUMP/OZ/CIRC 240V AV 240V HEATER	AREA 3	AREA 3
	240V PUMP/OZ/CIRC 120V AV 240V HEATER	AREA 3	AREA 1

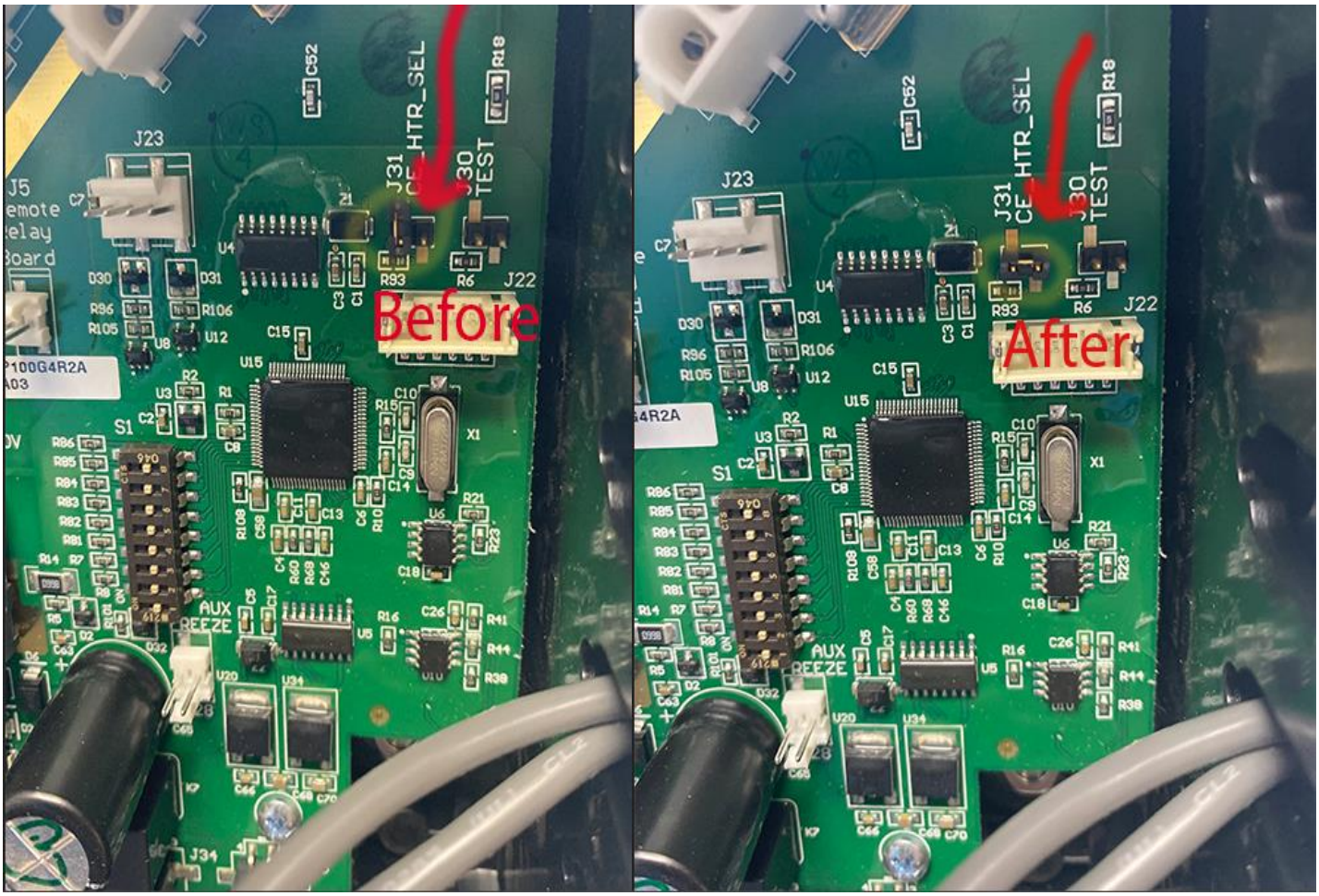
PUMP 1, OZONE, AND CIRC MUST ALL BE 240V WHEN SYSTEM IS CONFIGURED AS 240VAC. BUT MUST ALL STAY AT 120V WHEN ONLY THE HEATER IS CONFIGURED AS 240VAC.

BP 100 Before Conversion

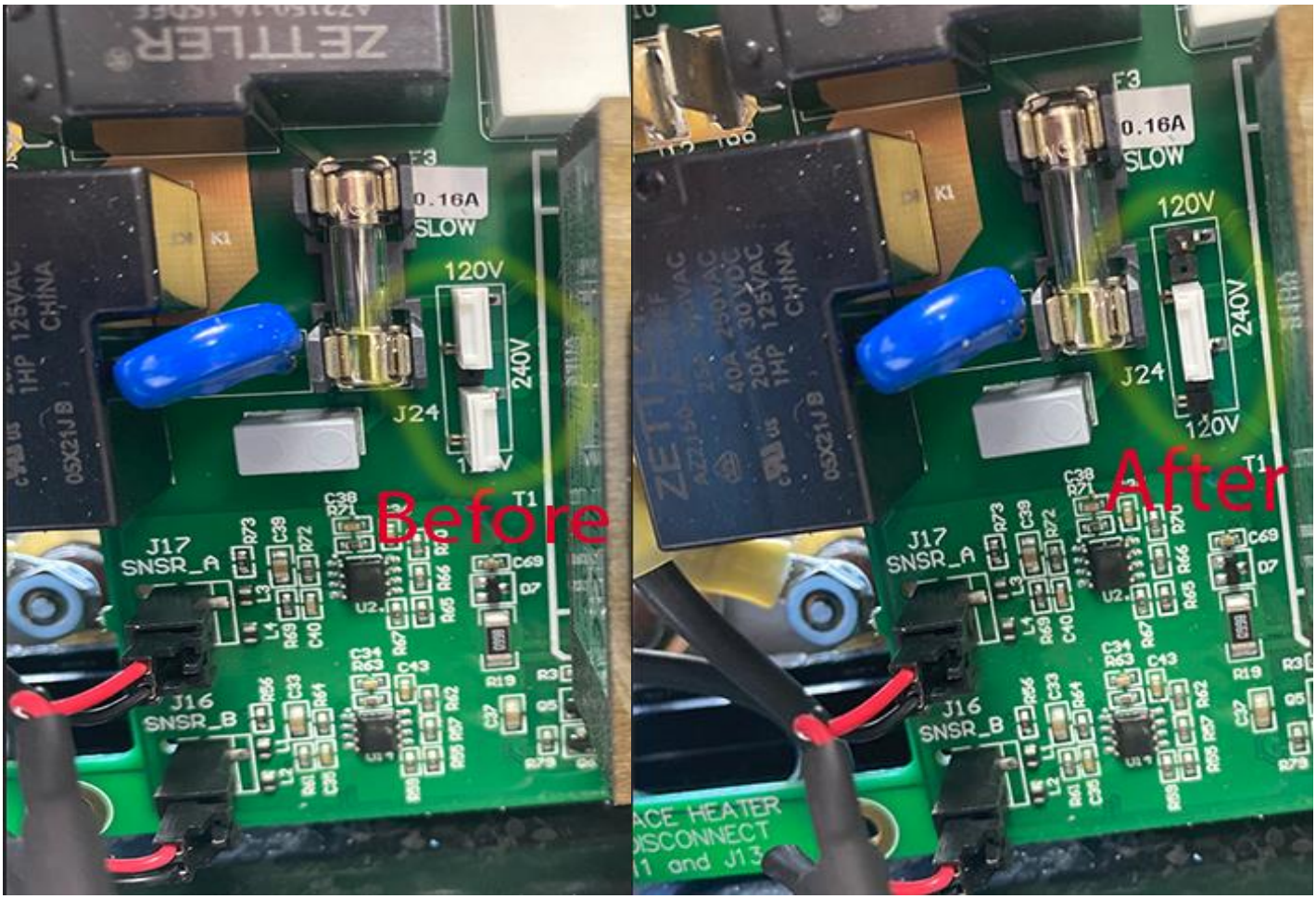
1. Swap the F3 fuse with the one included on the back of your power system. Save the removed fuse in the pouch in case you want to convert back later. only do this step if a fuse is included, if a fuse is not included, you can skip this step as your pack is already good to go.



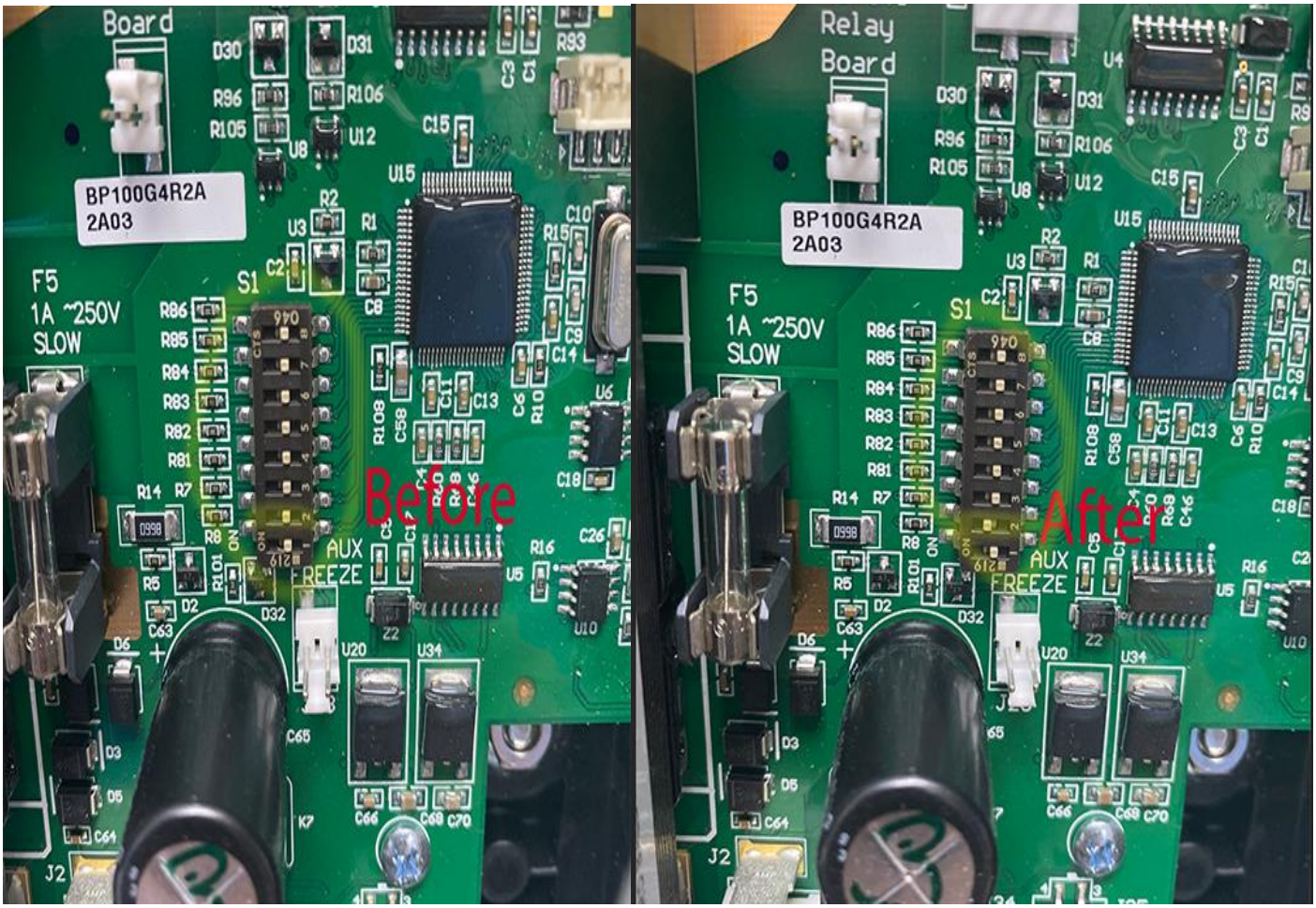
2. Move the J31 jumper so that it covers both pins.



3. Remove one of the J24 jumpers. Position the other one over the two middle pins.



4. Flip switch 2 to on.



5. Remove jumper wire from area 1 (J4) to area 3 (J20) to clear a spot in area 1. Move jumper wire on J46 from area 3 (J10) to area 1(J4)