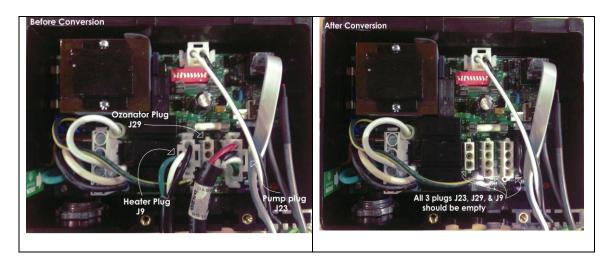
#### RUNNING LED LIGHTS IN DRY SPA

(Power should be disconnected or off while converting the spa)

## All In Series (VS100 system)

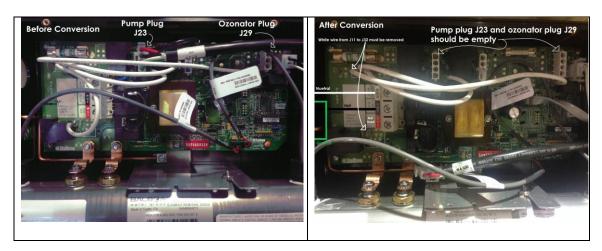
- To run the lighting with the spa empty
  1. Unplug pump and heater from PC board
  - 2. Unplug ozonator from PC board
  - Plug spa in. The lights can be turned on and off the from the topside display



# Modern Series and Classic Series except Crown XL (120V/240V convertible spas VS300 system)

- To run the lighting with the spa empty

  1. Remove white wire from J11 to J32
  - Unplug pump and ozonator if installed
  - Install 110V 15A GFCI cord \*
  - Plug spa in. The lights can be turned on and off the from the topside display



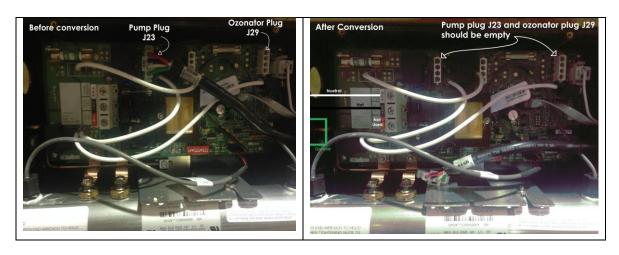
\*Can only be used to run the LED lights. Cannot be used to run the complete spa except on the Impulse and Impulse DP models

#### RUNNING LED LIGHTS IN DRY SPA

(Power should be disconnected or off while converting the spa)

## SE models and Crown XL (240V only VS300)

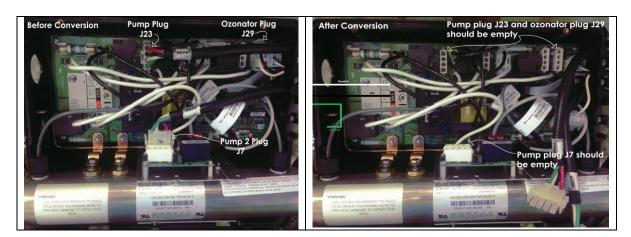
- To run the lighting with the spa empty
  1. Unplug pump and ozonator if installed
  - Install 110V 15A GFCI cord \* 2.
  - 3. Plug spa in. The lights can be turned on and off the from the topside display



## LS models (240V only VS511)

To run the lighting with the spa empty

- Unplug both pumps and ozonator if installed
- Install 110V 15A GFCI cord \*
- 2. 3. Plug spa in. The lights can be turned on and off the from the topside display



\*Can only be used to run the LED lights. Cannot be used to run the complete spa except on the Impulse and Impulse DP models