

Instructions RETRO83

1. Remove wires from old Board
2. The new board is setup so most of the wiring goes to the same terminals on the strip located on the bottom of the board. To facilitate an easier installation the breakdown of the **CHANGES** is as follows according to the **diagram** for both boards.

Horizontal Terminal Strip Screws #1-10 (1 = left, 10=right)

The white wire from Pump #1 now goes to the terminal #8 labeled "WHT"

Vertical Terminal Finger Screws #1-6 (1= top, 6 = bottom)

The White wire from Pump #2 is now placed on terminal #5 (labeled top to bottom)

3. All Other Wires will match identically to the original board and should be labeled and attached to their original locations

Light

Terminal Strip # 1 & 2

Ozone & Ballast

Terminal Strip # 3 for Black Wire

Incoming White Neutral for White Wire

Pump 1

K2 N.O. Terminal (Horizontal) for Black Wire

K1 N.O Terminal (Horizontal Middle Relay on Bottom) for Red Wire

Pump 2

K3 N.O. Terminal (Horizontal) for Black Wire

K11 N.O. Terminal (Vertical) for Red Wire

Circ Pump

J14 (Labeled Perimeter Light) For Black Wire

Incoming White Neutral for White Wire

Heater

Terminal Finger Screw # 2 & 3

