

# ACE INSTALLATION INSTRUCTIONS

## Tools Required:

- Cordless drill with Phillips Screwdriver bit
- Phillips Screwdriver
- Large Channellock Tongue & Groove Plier
- Needle-nose Pliers

## Kit Includes:

- Cell with Gray Filter cap & Pass through fitting.
- Cell Control Box
- Cell Control Box Power Supply
- Ozone Plug



## System Requirements (NOT PROVIDED) in this kit:

- 74150 I<sup>2</sup>C Hub, 8 port
- 72855 Female Quick Disconnect Adaptor (order only if Ozone is also used)

## Cell Installation

### IMPORTANT: READ ALL INSTRUCTIONS FIRST

**IMPORTANT:** Make sure water level is below Pass-Through Plug before removing plug!

1. Remove “Pass-Through Plug” from inside filter compartment.



2. Insert Pass-Through Fitting (attached to cell) with wires as illustrated, pull wires into equipment compartment. Tighten Pass-Through Fitting.



3. Remove Gray Filter cap from filter.

4. Lower Cell into center of filter. Tighten new Gray filter cap to filter standpipe. Ensure Cell is fully seated by feeling for the suction of the pump pulling the Cell in while the pump is on.



# Mount Cell Control Box to Spa

1. Disconnect Power to spa.
2. Open Equipment Compartment.

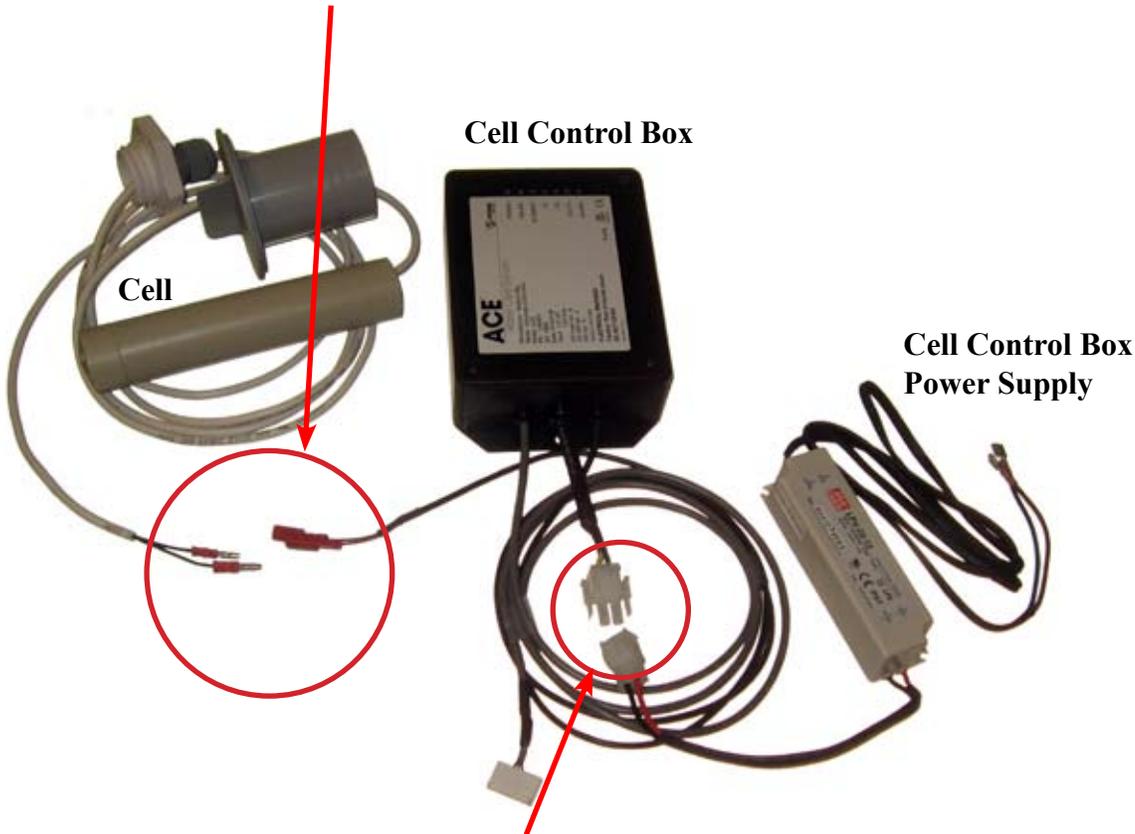
**Optional:** If spa usage is light to average, the Ozone Unit will not be needed. If Ozone Unit is used, disregard steps below and add Female Quick Disconnect Adaptors to Ozone power terminals on IQ 2020 box then attach Ozone power connectors to one side of Female Quick Disconnect Adaptor and Cell Control Box power supply connector to other side.

3. Open IQ 2020 Control Box and remove power wires from Ozone unit.
4. Remove the Ozone Unit from spa wall.
5. Disconnect the tubing attached to the bottom of the Ozone Unit and place Ozone plug into tubing.
6. Remove Ozone unit from spa.
7. Mount Cell Control Box to Spa using the existing screw & screw hole from Ozone unit.



# Cell Control Box Wiring

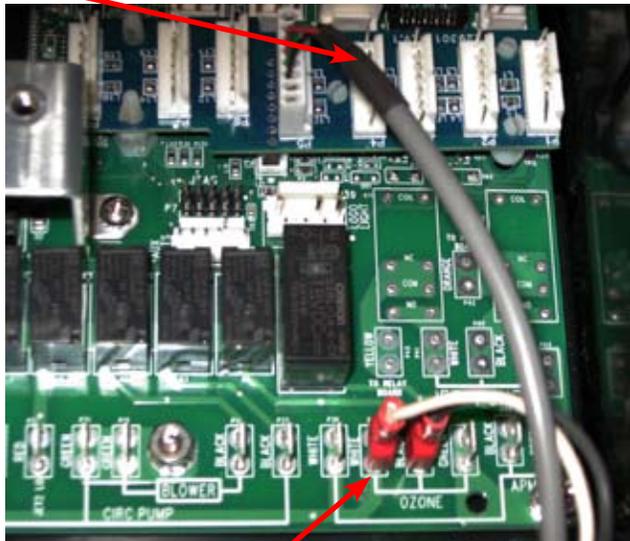
1. Attach wire from Cell to Cell Control Box wire as illustrated, wires can be hooked up either way.



2. Attach wire from Cell Control Box to Cell Control Box Power Supply.

# Control Box Wiring to IQ 2020 Control Box

1. Attach I<sup>2</sup>C wire from Cell Control Box to 8 port hub on IQ 2020 control Box.



2. Attach Cell Control Box Power supply connectors to Ozone terminals on IQ 2020 control box.

**NOTE:** This is where the Female Quick Disconnect Adaptors would be installed if Ozone is not removed.

3. Close IQ 2020 Cover & Equipment Compartment.