

Ozone Generator Installation

Rev C

Important Safety Instructions

Read and follow all instructions.

1. Warning, to reduce the risk of injury. Disconnect electrical power to the spa before any work is performed.
2. Warning, risk of injury. Do not modify or alter the spa or ozone generator beyond these instructions.
3. Warning, risk of injury. Perform work in a clean safe environment. Wear all appropriate personal safety equipment.
4. Caution, risk of equipment damage. Empty the spa of water before any work is performed.
5. Please read all the instructions before starting.

Save these instructions.

Parts list. Some parts may not be needed depending upon your model:

1 - Ozone generator.
1 - Ozone injector.
72-Inches (183cm) - of ¼ inch (6mm) ID hose.
2 - Zip cable ties.
8 - Hose clamps.
2- Philip head screws.
2- ¾ x ¾ x ¾ inch (2 x 2 x 2cm) tees.
24-Inches (61CM) ¾ inch (2cm) ID hose.

Tools needed:

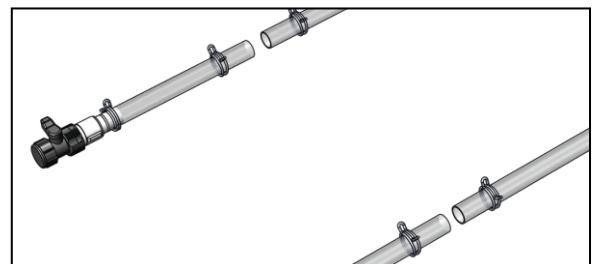
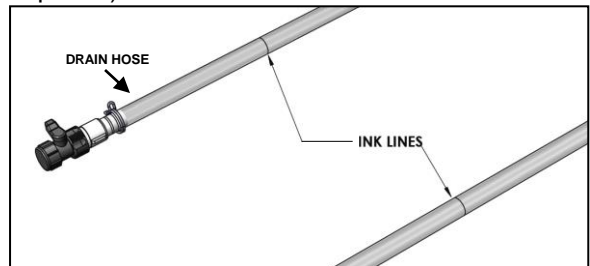
•Hose cutter or knife.
•Pliers.
•Phillips screw driver, #2 preferred.
•5/16 inch (8 mm) hex socket or nut driver for the AquaRest model's access door.

For spas manufactured before March 27, 2017, please start at page 4.

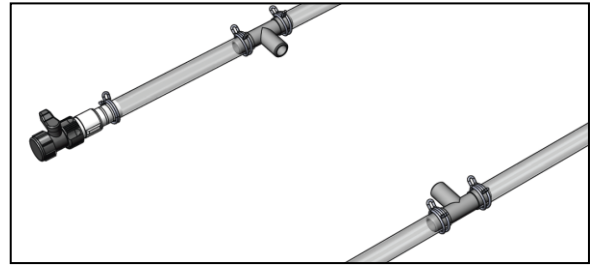
For spas manufactured on or after March 27, 2017, continue from here to page 3.

Please follow these steps to install the ozone generator:

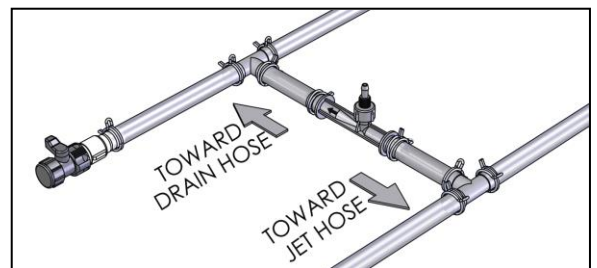
1. Disconnect the electrical power to the spa.
2. Empty the water from the spa in accordance with the spa's instruction manual.
3. Remove the equipment access door using the Phillips screw driver or 5/16 inch (8 mm) nut driver. On models EB2, OD2, ES2, EZL and FA2 also remove the panel to the left of the equipment. On models EB2 and OD2 also remove the panel right of the equipment.
4. Locate the two ink lines on the ¾ inch (2cm) ID hoses. (On models EB2, OD2, ES2, EZL and FA2 they will be located behind the panel left of the equipment access panel. All others will be found behind the equipment access panel.) One will be located on the drain hose and the other will be located on a pressure hose leading to a jet or water fall. You may have to dig out some of the insulating foam to find these ink lines. Ensure that you save these foam pieces to put them back in place when done. Note: if you are having trouble finding the ink line on the pressure hose, you can use any pressure hose you find. However, you do not have this option on the drain hose. The injector must always connect to, and flow toward, the drain hose.
5. Cut the clear hoses where indicated by the ink lines. Then using pliers to open them, slip the hose clamps over each end of the cut hoses, about 1-1/2 inches (4cm) from the ends.



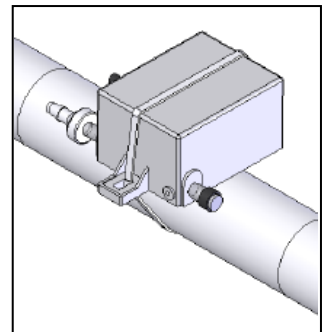
6. Insert the tees between these hoses. Position the tees so that they point toward each other as much as possible and using pliers, install the clamps.



7. Using the hose supplied with this kit, cut two lengths sufficient to install the injector between the two tees. Using pliers, slip the hose clamps over each end of these hoses. Ensure the directional arrow on the injector is pointing in the direction of the drain hose. Using pliers, install the hose clamps to the tees and ozone injector.

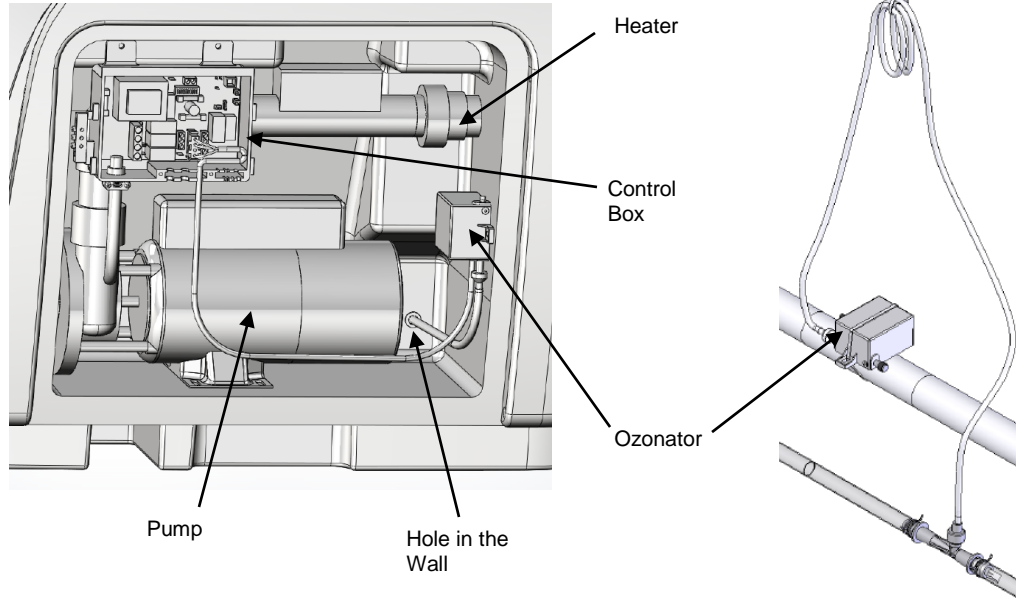


8. On AquaRest models, using the zip cable ties supplied, strap the ozone generator to any of the large white piping. Assure it is located where it will not interfere with the installation of the equipment access door, there is access to the check valve of the ozone generator, and the indicator light can be seen. On Stonehenge and Crossover models, fasten the ozonator with two screws supplied, on the right-side wall, about 2-1/4 inches (57mm) below the heater, toward the access panel.

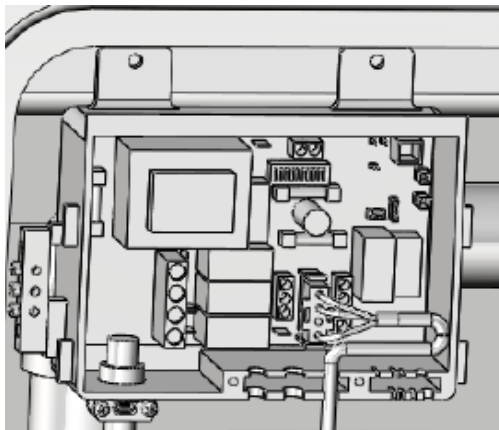


Ozonator installed on a Stonehenge model.

Ozonator install on an AquaRest model



9. Insert one end of the ¼ inch (6mm) ID hose over the check valve of the ozone generator. Insert the other end of the ¼ inch (6mm) ID hose over the center barb of the ozone injector. Hose clamps are not needed for these two connections. On Stonehenge and Crossover models, rout the hose through the hole in the wall near the back of the pump.
10. Coil the excess hose and, using a zip cable tie, attach to the spa's plumbing as high as possible.
11. Remove the control box cover by loosening the two screws and sliding the cover upward.
12. Insert the ozone generator plug into the receptacle marked "ozone" (J29).



13. Route the ozone generator cord through one of the available strain relief slots and install the control box cover.
14. Attach the equipment access panel(s).
15. Fill the spa with water before connecting electrical power to the spa.

Please follow these steps to install the Ozone Generator:

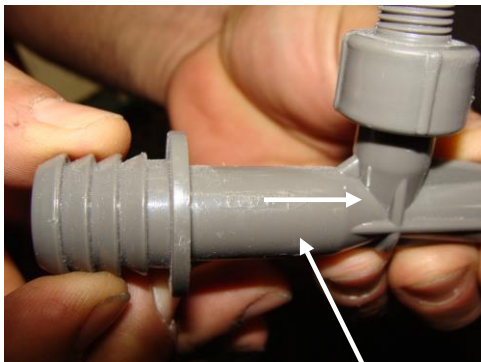
1. Disconnect the electrical power to the spa.
2. Empty the water from the spa in accordance with the spa's instruction manual.
3. Remove the equipment access door using the Phillips screw driver or 5/16 inch (8 mm) nut driver.



4. Locate the ozone installation label on the 3/4 Inch(19mm) ID clear hose.



5. Cut the clear hose where indicated by the label.



6. Ensure that the flow direction on the injector is pointing in the same direction of the label.



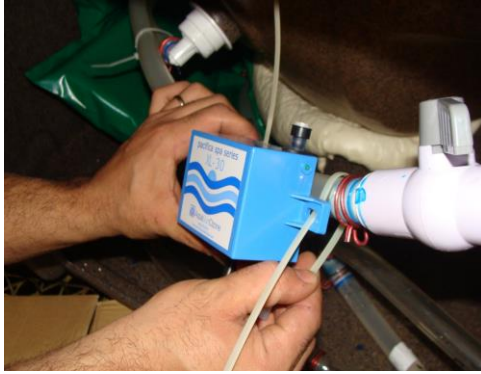
7. Slip hose clamps over each end of the cut hose, it may be necessary to use the pliers to do this.



8. Insert the Ozone injector's large barbed ends into each end of the cut hose.



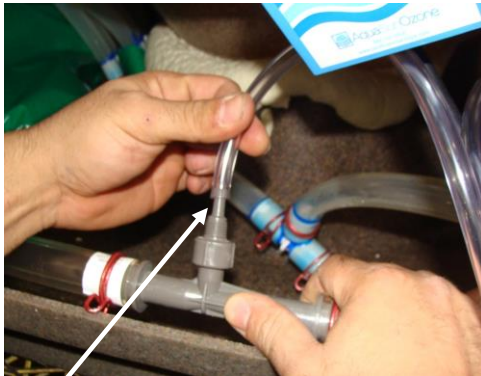
9. Using the pliers, install the hose clamps about center of each barbed end of the ozone injector.



10. Using the wire tie supplied, strap the Ozone generator to any of the large white piping. Assure it is located where it will not interfere with the installation of the equipment access door, there is access to the check valve of the ozone generator, and the indicator light can



11. Insert one end of the ¼ inch (6.35mm) ID hose over the check valve of the ozone generator.



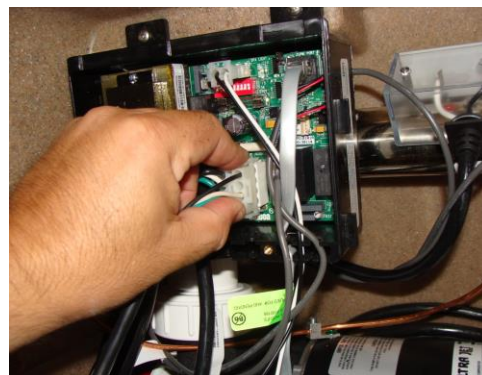
12. Insert the other end of the ¼ inch (6.35mm) ID hose over the center barb of the ozone injector.



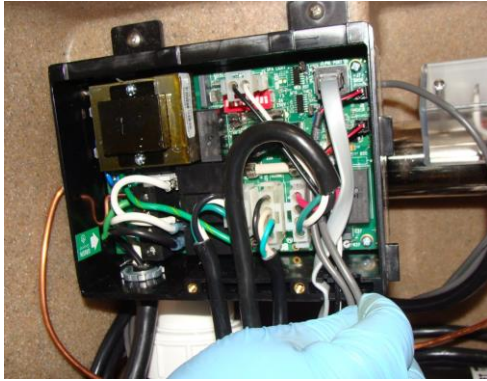
13. Coil the excess hose and, using a wire tie attach to the spa plumbing as high as possible, better above water level if possible.



14. Using the Phillips screw driver, remove the lid from the spa control box.



15. Insert the Ozone generator plug into the receptacle marked "Ozone" (J29).

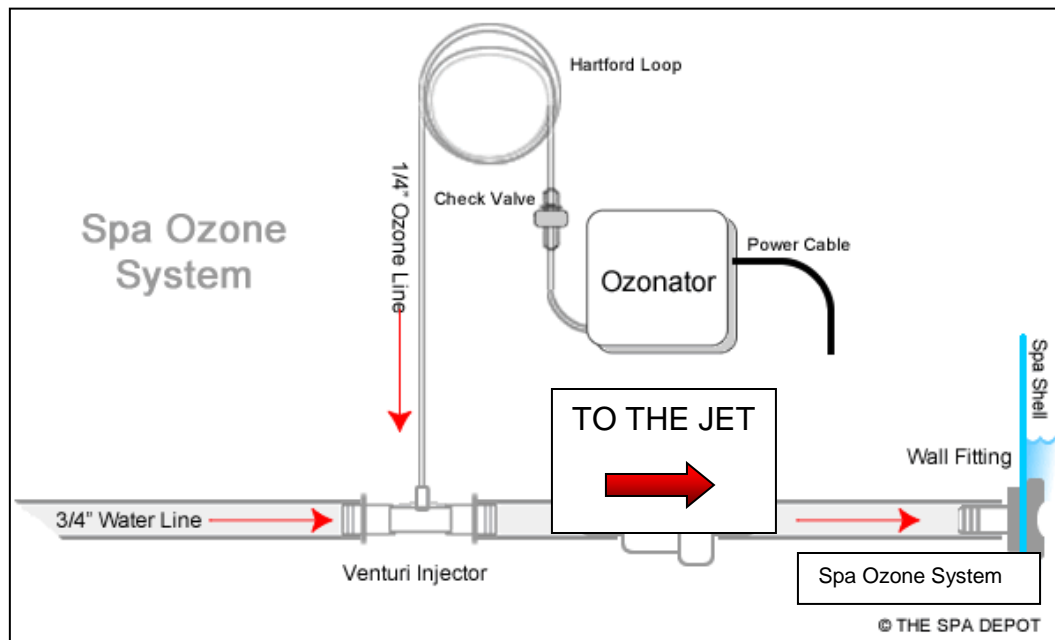


16. Route the ozone generator cord through one off the available strain relief slots.



17. Attach the control box cover, and then attach the equipment access door.

REFERENCE DRAWING OF COMPLETE INSTALLATION.



18. Fill the spa with water before connecting electrical.