

INSTALLATION INSTRUCTIONS

Following is a brief instructions on how to install your new Natural Ozone, ozone generator onto your spa. Following is 3 possible scenarios:

- 1) where there was already an Ozone Generator fitted for your spa;
- 2) where number 1 was not the case then connecting to the bubbler on your spa or;
- 3) where 1 or 2 is not the case then connecting to a ventury.

In all cases ensure that the Ozone Generator is mounted as high as possible under the deck of the spa to lower the chances of water seeping up into the ozone machine through the tube. You can attach to the sides of the Ozone Generator the two adjustable mounts enclosed with the unit that can swing round to fit for your spa, just screw tightly in place with a screw driver.

There are two nipples on the machine. The long clear tube fits onto one and the small check valve with filter gets fitted to the 2nd nipple. It does not matter which nipple connects to what as there is no input and output, the generator works via suction. The check valve is a safety feature to create back pressure to reduce chances of the water going back into the ozone generator. For instance if someone sticks a finger in the eyeball jet (which should be avoided!) or they got blocked somehow, water can be forced up the tubing.

1) REPLACEMENT OF AN OLD OZONE GENERATOR

In the case of replacing an old Ozone Generator with this new one, simply connect to the tube from the old machine and use the power supply from the old machine or from the same connection or outlet as the pump.

2) CONNECTING TO THE BUBBLER

If no ozone machine has previously been fitted you will have to find a suction point to draw ozone through the tube on the ozone machine. In most cases it is very easy to drill a little hole in the base of the screw cap (for the bubbler) just under the deck of the spa as high up as possible. Either glue in the tube or thread a little hole for a fitting the tube can connect onto. This can also be done anywhere along the bubbler line tube that connects to any eyeball jet.

Note: When the bubbler screw cap is open, no ozone will be drawn into the pool. So remember to keep the bubbler screw cap closed when you want ozone.

3) USING A VENTURY

If the bubbler system is not on your spa then you can use a ventury installed in the water line to one of the eyeball jets. The tube simply fits onto the ventury.

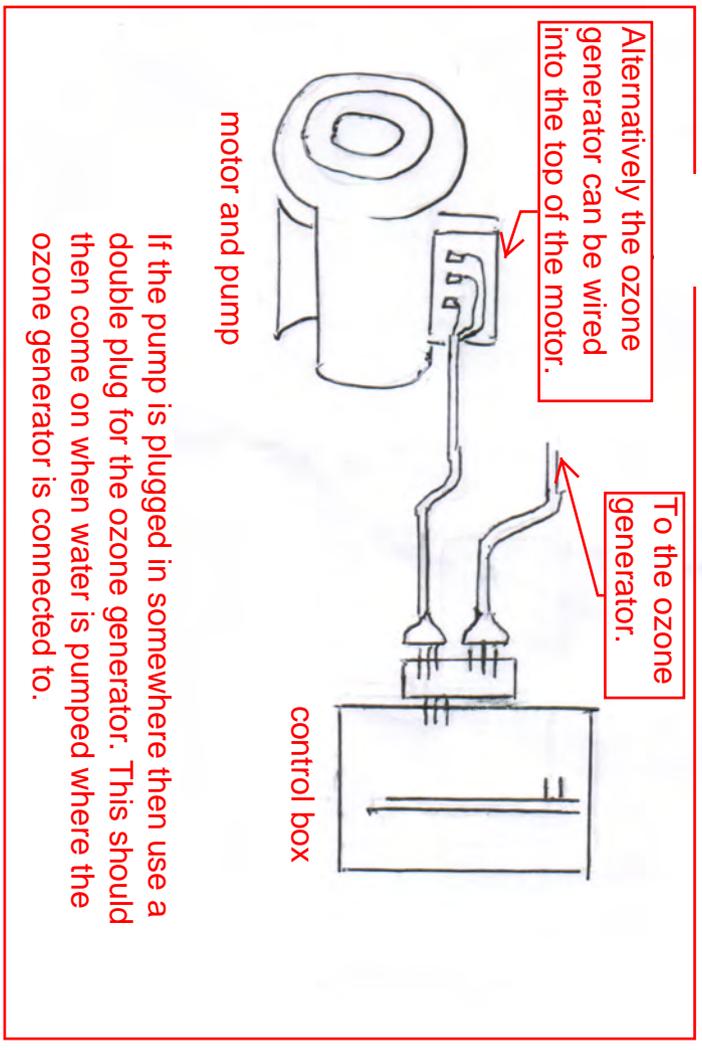
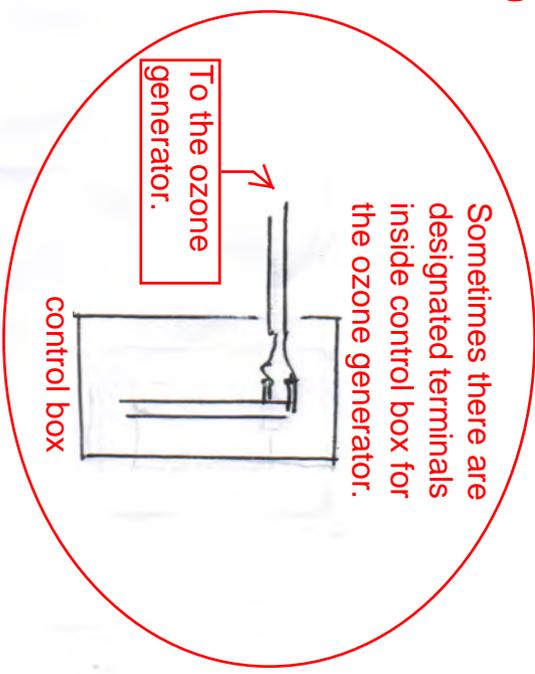
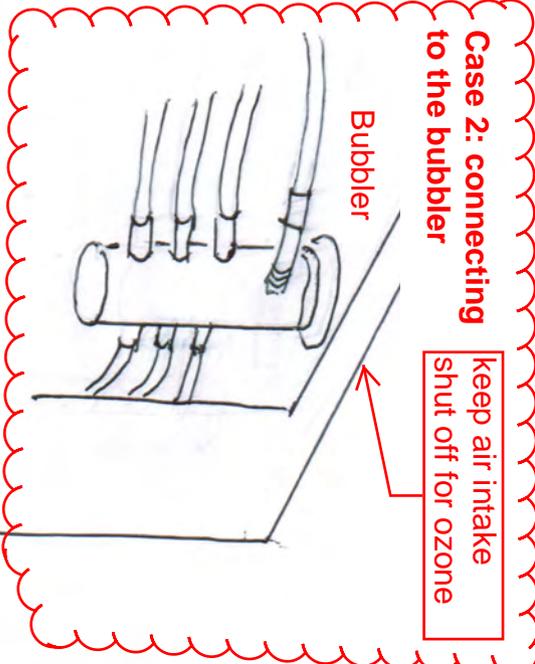
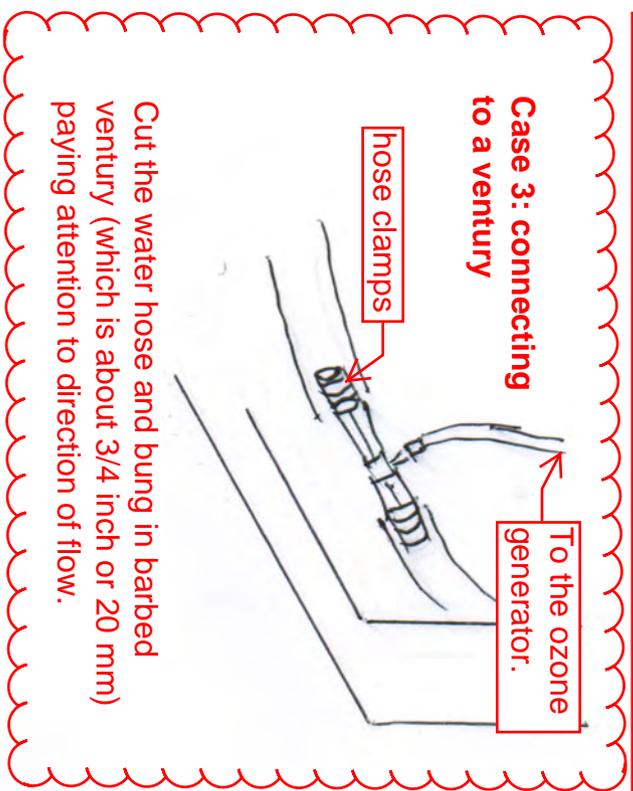
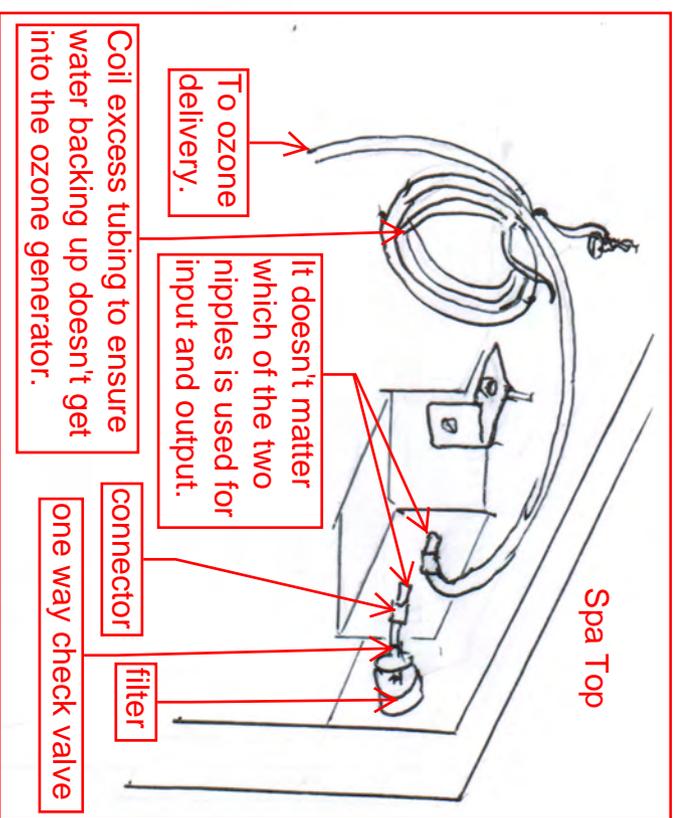
Check it is all working:

In all cases above:

1. It recommended to coil up any extra tubing and attach it high up together with the ozone generator. Then you can visually check to make sure no water is coming back up the tube very far and not getting into the machine.;
2. Confirm there are bubbles and the bubbles stop when you pinch the tube;
3. You should be able to smell the distinct fresh clean smell of ozone in the water when it turned on.

Extra parts

Natural Ozone can supply a standard ventury for \$85. Extra silicon tubing is \$8 a metre. You can contact us if there are any difficulties installing or go to a local spa pool technician.



If the pump is plugged in somewhere then use a double plug for the ozone generator. This should then come on when water is pumped where the ozone generator is connected to.

!! This is meant as a guideline only.
 !! Any electrical work requiring certification to be carried out by suitably qualified personnel.

Note: the ozone generator is passive and requires air to be drawn through it to deliver ozone.