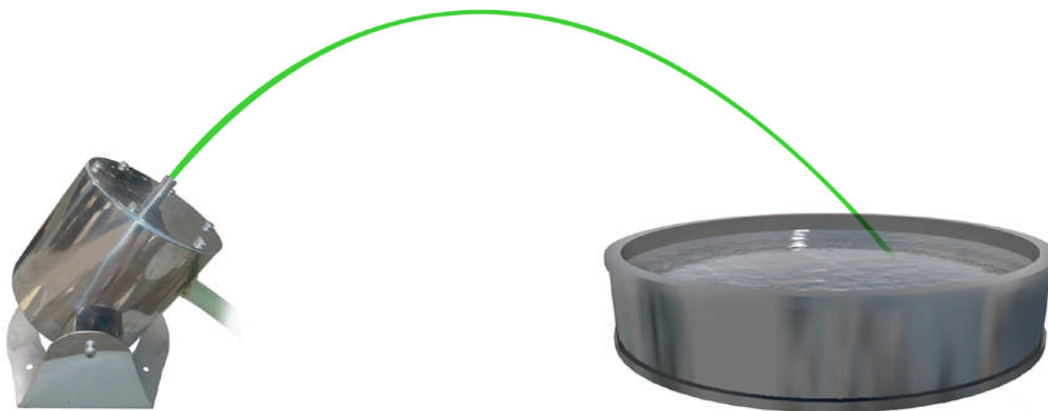


Lifegard Stream Fountain

Lifegard Aquatics presents its Stream Fountain...a color-changing LED Light Stream that adds beauty, fun and enjoyment to any Water Feature, Pond, Fountain or Pool. To create a Plug and Play fountain filter... our recommendation is to install with a Quiet One 2200 pump that provides 581 GPH. Add a control valve to allow you to adjust the arch from 1' to 13'. Note: You may need to adjust the length of the arch to be sure the light can travel from start to end. If the arch is too long -- the light may not reach the end and the stream flow could get distorted. **GUARANTEED -- YOU WILL LOVE IT !!!**



Please read the following before installing or running the Stream Fountain

1 - Lifegard Stream Fountain must be used in clean water environment. If the water is dirty a Pre-Filter is required. Flowing dirty water through the Lifegard Stream Fountain will result in improper flow and the stream not show the normal smoothness.

2 - We Recommend Quiet One 2200, 3000 or 4000 pumps with the Lifegard Stream Fountain. If a pump of some other company is used - make sure that the flow is Minimum 580 gph to a maximum of 951 gph. The consistency of flow in Quiet One pumps best suites the functionality of the Lifegard Stream Fountain. Avoid pumps that don't have consistent flow.

3 - The nozzle of the Lifegard Stream Fountain should never be submersed. Any resistance or hindrance to the nozzle will result in broken stream. The fountain can be submersed into the water as long as the nozzle is above water.

4 - Avoid using elbows at the in take of the Lifegard Stream Fountain. An elbow can cause distortion in pump pressure and flow. If installing a flex pipe use a straight insert.

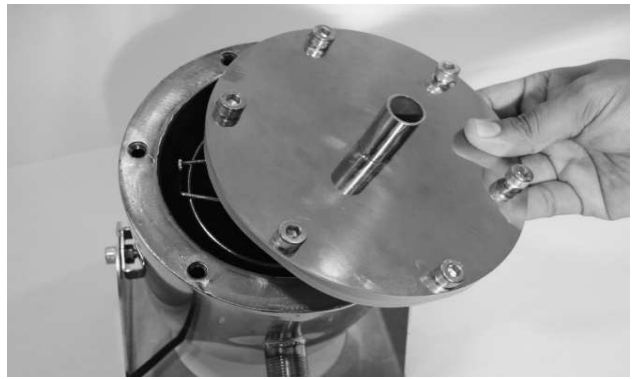
5 - A flow control valve is recommended. Install the valve at the pump discharge. The valve can be used to adjust the flow and length of the arch. If the arch is too long it will distort the water pattern and may cause splashing. A longer arch may also cause the light to not flow through the full length of the arch. Maintain the arch to a maximum length of 12 feet.

6 - Periodic maintenance is required for proper flow of water and light. Please see the maintenance instruction to clean the LED light lens and the filter sponges inside the fountain.

7 - Ballast is not submersible. Turn the LED Light on only when the water is running



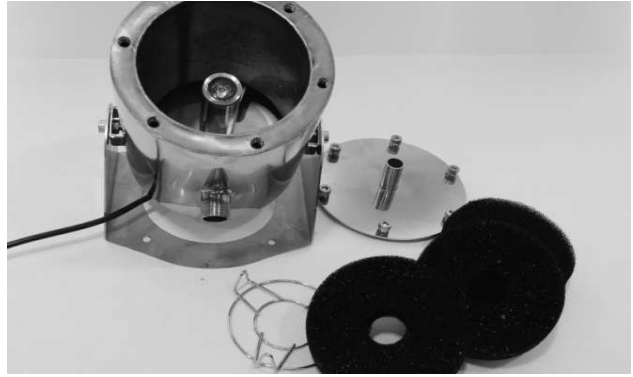
Using an Alan wrench remove the screws



Gently remove the top cover and the Gasket as shown



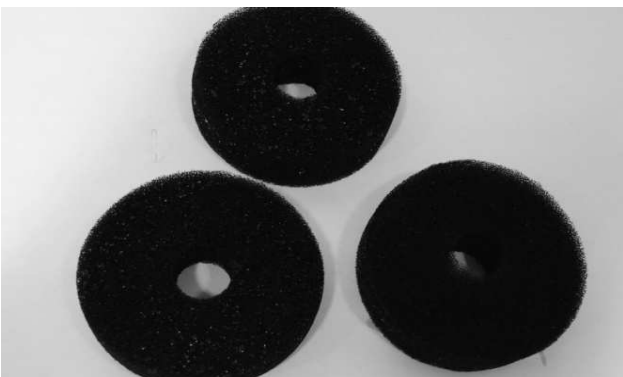
Note how the parts are put together. You will need to install the parts back as originally installed.



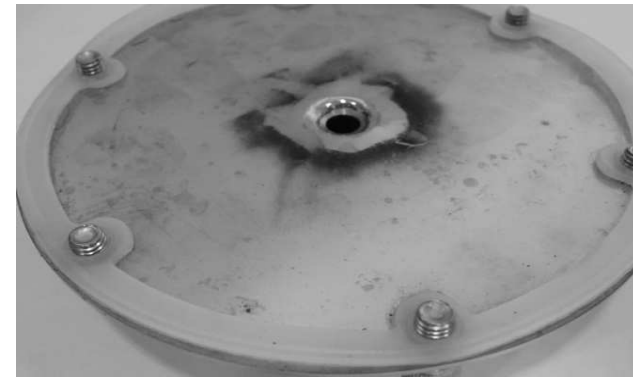
Rinse and scrub clean any dirt inside the chamber



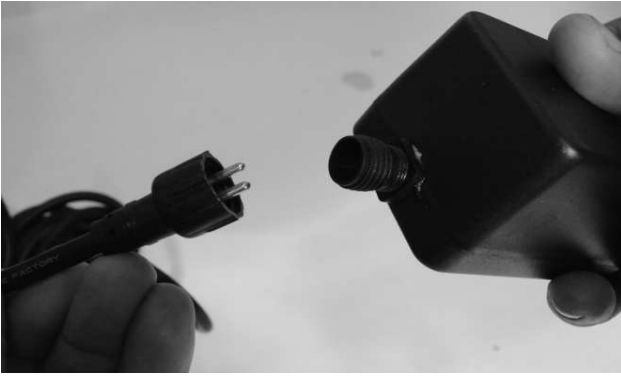
Using a soft cloth clean the LED Lens



Deep clean the sponges. A spare set is recommended

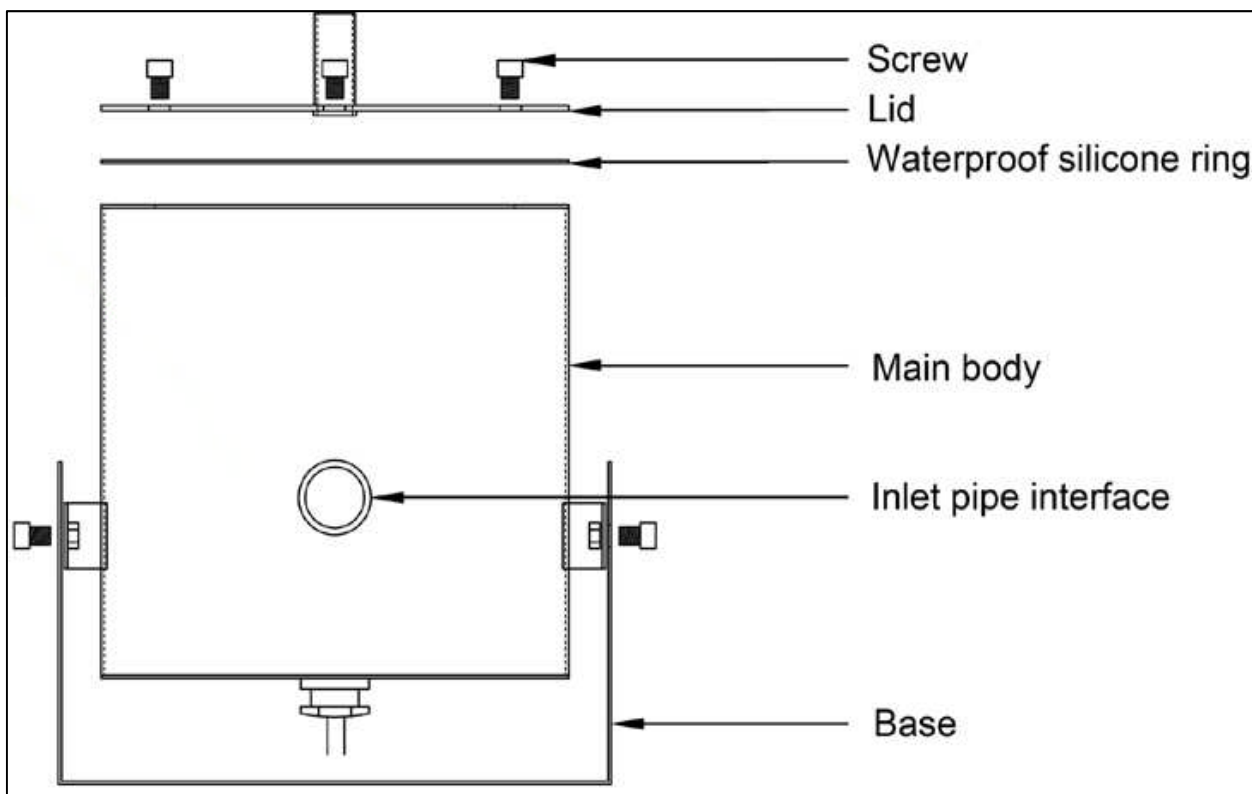


Clean the rubber gasket and apply Silicon Lubricant



Insert the Two pin connectors properly into the ballast. Note that the male end should be fully pushed into the ballast. Then screw over the cover.

NOTE: If the fountain is not properly filled with water it will cause the stream to distort and splatter. To fix this simply tilt the nozzle 15-20 degrees forward and return it back to desired angle. If noise is coming out of the unit do the same. At times you may have to tilt the nozzle 15 degrees in the opposite direction then back to normal.



Specifications:

Inlet Pipe - 3/4"

Outlet Pipe - 17mm

Electrical Requirement - LED operated on a AC 12 volt power adapter

LED Light - 3 x 3 Watts Multi-Color or 5 Watt Single-Color

Lift - 16 feet

Ideal Installation - 6-10 feet Spray Distance with 5-6 feet max height of the arch. Further distance and higher arch can be maintained if installed indoor with no wind. AVOID USING IN WINDY LOCATIONS.