

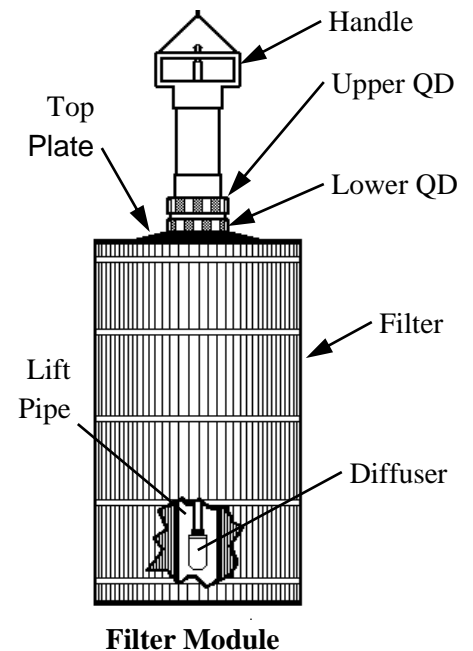
# CLEANING & MAINTENANCE

**IMPORTANT:** Follow these instructions to prevent possible equipment damage. **HINT:** Do not clean the filter too often as the filter performs better with a coating of particulates than it does when brand new.

- 1 **DO NOT turn off your Triple O generator.** With system running, detach ozone tubing at barb connector at the tank manhole (interrupts ozone flow and stops bubbles)
- 2 Pull filter module slowly to surface of water. Using heavy gloves, pull filter module up and out of manhole in one smooth motion. **Suggestion:** Filter module can be lowered down the outside of smaller tanks so cleaning can be done at ground level.
- 3 Spin off the upper quick disconnect (QD). Remove handle/diffuser assembly from filter module. **Do not** remove the diffuser from its tubing adapter or from tubing.
- 4 **DO NOT SOAK THE DIFFUSER,** but dip diffuser in Muriatic acid until it becomes white. Rinse with water and repeat if necessary. **\*\*If hydrogen sulfide** (rotten eggs) is also a problem, soak diffuser in household bleach for 10-20 minutes and rinse as sulfur is not soluble in Muriatic acid.
- 5 Spin off lower quick disconnect; pick filter up and off of lift pipe. Remove top plate from filter. Using cleaning wand supplied with system, wash off debris from outside and then spray from inside to outside. Repeat if necessary. Filter staining is normal.
- 6 Reassemble filter module and lower into tank. Filter module should sink readily. **If filter tends to float, the cartridge may be coated with carbonate or bicarbonate deposit and require the following soaking procedure:** Remove filter cartridge from the module and place into a solution of one (1) part Muriatic acid to ten (10) parts water for about 30 minutes or until fizzing stops. A plastic trash container can be used for this purpose. Rinse cartridge well, reassemble and return to tank.
- 7 Reattach tubing at manhole and note bubble pattern of about 8 to 10 inches in diameter.
- 8 When cleaning system, check generator barb for debris. Condensed air from the generator can cause an accumulation of calcium deposit. **Detach tubing from nickel plated barb on outside of generator and observe opening to be sure no debris has accumulated in this barb. To clean, use a small wire or tool to ream out barb until clear and then reattach tubing.**

Read the **Installation and Maintenance Manual** supplied with your system. Replace the UV Assembly every 18 months to maintain correct ozone production level as the ozone output will decrease over time.

**IMPORTANT:** If the light port on the UV lamp assembly is unlit, call your dealer to check ballast continuity before installing new lamp. Failure to do this might cause the new light to fail prematurely.



**Triple O Systems, Inc.**

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