

June Newsletter

Crystal Clear Pools

Skimmer door, flaps, weirs... Thingymabob!!

Pool Skimmers and Baskets

Pool Skimmers are located along the edge of the swimming pool. They are built into the side of your pool. As the pool fills with water it is sucked through the pool skimmer and sent back through the system with suction from the pump

The skimmer basket collects the large debris such as leaves. The basket need to be periodically cleaned to allow proper suction for your swimming pool. You can take out the strainer basket by opening the access hatch. This is usually the round or square panel located on your swimming pool deck. If you need to replace the skimmer basket or floating weir please see our staff or email us for information. After the water goes through the strainer basket is continues on through the suction line and back to the multiport valves.

How to Adjust Pool Jets for Skimmers

Water return pool jets pump water back into the pool after the water is drawn into the skimmer. The skimmer connects to the pool filter where dirt, leaves, and other debris

is removed and trapped from the water. To increase the movement of the water toward the skimmer, you can adjust the jets. This adjustment encourages increased water flow into the skimmer, increasing the amount of filtering taking place. I have found however, that one of the most common causes for cloudy water in a pool is the misplacement of the return inlet fitting's eyeball that sends the filtered water back into the pool.

Check your eyeball fitting and see in what direction it's pointing. A lot of people have it shooting back into the pool directly across the surface because it looks cool to see that long stream of water splashing back in that way. What needs to happen is the readjustment of the eyeball fitting. If you loosen the outer ring that holds the eyeball in a given direction, you can change its position and then re-tighten the outer



nut or ring.

You want to have the stream of water coming back into the pool at a downward angle and pointed away from the skimmer. So, just like a baseball pitch, down and away is what you want! The results of this seemingly insignificant change can be seen within a half an hour, as the water becomes clearer and clearer, finally revealing the bottom. I realize that this sounds totally unbelievable, but try it and it works!

You may have other factors at work to cause cloudiness like too many phosphates in the water, at which point you'll need to test for that possibility. Before trying all kinds of remedies and spending Anton of money, check the direction of your jets. Give this a try. It will cost you absolutely nothing and you'll be pleasantly surprised how something so simple can fix the problem!

How To Clean Your Salt Cell

Salt systems are a great way to reduce chlorine usage and cost of tablets. Salt systems work by using electrolysis to convert ordinary salt into chlorine. During this process however a calcium residue builds on the blades of the cell. The system operates most efficiently when the blades are free & clear. Once or twice a year you will need to remove the cell and give it a bath. Your cleaning solution should consist of part 1 muratic acid to 5 parts water. This is equivalent to about 15-20% acid. Always use extreme caution when working with acid. The steps you take are as follows:

1. Shut down your filtration system

2 Remove the cell by loosening the unions on each end (a union wrench or strap wrench can be used)

3 Submerge cell into acid solution (let sit for 10 or so minutes)

4 Use a cotton scrubber to remove calcium from blades (you do not want to use an abrasive scrubber as this will scratch the blades)

5 Remove cell from solution and spray w high pressure hose inside and out

6 Return cell to plumbing (hand tighten plus ¼ turn)

7 Reset control box

8 Start filtration system

Once you've finished cleaning your cell you will need to neutralize your acid solution by adding a pound of soda ash or several pounds of baking soda. Once its neutralized it is safe to dispose of. Regular cleaning of your cell will ensure the most efficient and longest life possible out of your salt system. Always refer to your owners manual for proper maintenance techniques of your system.

YOU WILL NEED TO MAKE SURE THE WATER IS IN THE BUCKET BEFORE YOU ADD THE ACID! We also recommend that you follow the acid manufacturer's guidelines.

Fun Facts

The turbopump on the Space Shuttle main engine is enough to drain an average-sized swimming pool in 25 seconds.

The Titanic was the first ocean liner to have a swimming pool and a gym.

Managing Your Pool When You are Out of Town

With Hayward's Aqua Connect you can manage your inground swimming pool no matter where you are as long as you have internet available. It allows you to monitor all of your swimming pool and spa settings. You can even set it up to send you alerts if there are any problems are detected. Purchase of Aqua Connect Home Network and subscription required.

You can visit Hayward's website for

more information on this product.

With the Aqua Connect Web all that is required is a landline Internet connection or web-enabled devices such as most cell phones.

The Aqua Connect Web and Aqua Connect Home Network are available on the Pro Logic, Aqua Plus, and Aqua Rite Pro. The Aqua Connect Home Automation is only available on the Pro Logic.



Everything You Need to Know About Your Pool

Make adjustments without traveling

Monitor one pool or hundreds—all from one location 24/7/365

Enjoy more privacy with less service calls

Monitor water quality and functions continuously

Receive complete reporting and diagnostics

Sit back and relax!

Everyone enjoys a swim in the backyard pool or spa to relax after a hard day or to cool off on a hot one. But, not everyone who owns a pool or spa likes to do all the things necessary to keep it clean and healthy – tasks like cleaning the filter, scrubbing the tile and walls, raking out the leaves and debris, testing and chemically treating the water for safe and comfortable swimming and making certain that all the

equipment is in good working order.

To draw a sharp distinction between the knowledge and skill required of these professionals versus a neighborhood kid you hire to throw in some chemicals now and then, Crystal Clear Pools is licensed, certified and insured. (as required in our particular state and county).

Crystal Clear Pools maintain liability insurance and cover each other's routes when a member is ill. They may also receive continuing education through monthly meetings where we discuss various aspects of the pool service business



Crystal Clear Pools

of Florida

- Pool & Spa Service
- Pool Supplies
- Pool & Spa Repair