

# Crystal Clear Pools

of Florida

■ Pool & Spa Service ■ Pool Supplies ■ Pool & Spa Repair

## October Newsletter

### Swimming Pool Maintenance.

Swimming pool repair is one of those projects that can make a world of difference in how you and others view your home. While certainly not the most pressing task in the world, neglecting swimming pool repairs is a recipe for bigger issues down the road. An unused pool is not only an eyesore, it's also a huge waste of valuable space; one of the most effective ways to keep your pool up and running is to tackle swimming pool repairs as soon as possible and to keep up with your swimming pool maintenance. Often, regular swimming pool maintenance is able to reduce the frequency of pool problems significantly, saving you money and hassle over time. Hiring a company for your swimming pool maintenance is

certainly the easiest way to go, but as many homeowners find pool upkeep to be a fun and fulfilling do-it-yourself project, doing the research on how to do your own swimming pool maintenance will often save you a little money and provide you with an enjoyable hobby, too!



**NEED HELP TROUBLESHOOTING YOUR POOL/SPA? Call our office or Email us. We will schedule one of our experienced technicians to troubleshoot your**

**concern and provide you with our recommendations to keep your pool/spa operating as it should.**

**(Please note that there is a service charge for this).**



**We encourage all of our customers who have contractor working on their property to ensure the contractors carry the correct and up to date license and insurance.**

## Energy efficiency testimonials

**PUMPS:** I've been selling energy-efficient pumps since they were introduced, but for the first few years, I had no personal experience with them. Then in May of '08, I had a problem with the pump on my own pool, so I decided to go ahead and upgrade to the energy-efficient model. Prior to putting in that pump, I was running my 2-hp pump for six hours

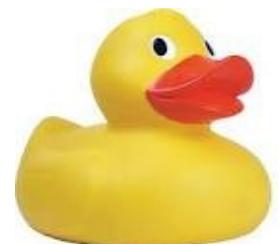
a day. When I put in the new variable-speed pump, I doubled my run time from six hours to 12, and my first electric bill was down \$100 from the month before. I let three months go by, because I wanted to make sure the first month wasn't just a fluke. But as time passed, I found that I was saving about \$75 a month on electricity consumption alone.

The **new Sun Runner** pump is the most Cost Effective vari speed pump on the market today. \$949.00 plus tax, this is over **\$200 less** than any competitor.



**We will be collecting for Toys for Tots at both Crystal Clear Pools Locations.**

**Did you know?  
Swimming helps  
reduce stress.**



**Special points of interest:**

- > Swimming Pool Maintenance
- > Energy Efficiency testimonials, Pumps.
- > Solar Pool Heat
- > Water Evaporation or A Leak?
- > Liquid pool cover - VS - Solar Blanket
- > Toy for Tots @ Crystal Clear Pools



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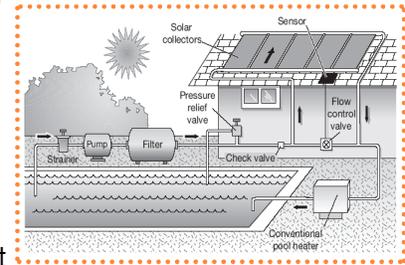
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# Solar Pool Heating.

Another alternative to high priced fossil fuel is free heat from the sun. Solar pool heating panels collect heat from the sun to warm pool water. Solar heating panels have no operating cost and are typically very durable in all climates. The only drawback is that if the sun doesn't shine, your pool isn't heated. Solar pool heating

panels are an excellent solution in warmer states, with a lot of sunny days throughout the year. Using the sun to heat a swimming pool is an effective way to use solar energy. Solar pool heaters can be connected to the pool's existing water circulation system. They can cost

anywhere from \$2,000 to \$5,000,



Local toy collection campaigns begin in October and last until mid to late December. Toy distribution also takes place mid to late December. Members of the community drop new, unwrapped toys in collection boxes positioned in local businesses. Coordinators pick up these toys and store them in central warehouses where the toys are sorted by age and gender. At Christmas, Coordinators, with the assistance of local social welfare agencies, church groups, and other local community agencies, distribute the toys to the less fortunate children of the community. Over the years, Marines have established close working relationships with social welfare agencies, churches and other local community agencies which are well qualified to identify the needy children in the community and play important roles in the distribution of the toys.

While Toys for Tots Coordinators organize, coordinate and manage the campaign, the ultimate success depends on the support of the local community and the generosity of the people who donate toys.

Local business leaders play key roles. They allow Coordinators to locate drop-off/collection boxes in their stores; provide free warehouse space for storing and sorting toys during October, November and December; provide vehicles to collect toys from drop-off sites; sponsor toy raising events; and help Coordinators arrange media exposure for Toys for Tots in the local community.

## Water Evaporation or A Leak?

The best way to find out how much water your pool is losing is the following:

Take a 5-gallon bucket and make a mark with a permanent marker at about the halfway point. Fill the bucket with water up to that point, and set the bucket right beside your swimming pool. Simultaneously, use a pencil to mark the water level on your

pool tile. In that way, you can determine how much water has evaporated from the bucket and from the pool. Evaporation rates vary depending on many factors such as relative humidity, air temp, water temp, and wind speed. Also running water features such as spitters, water falls, sheer decents greatly increase the surface area of water increasing the amount of

evaporation. Many swimming pool construction companies consider 1/8 in. water loss per day normal evaporation. Pools that run multiple water features for extended periods of time may lose upwards of 1/4 in. per day.



## Liquid pool cover - VS - Solar Blanket

Swimming pools lose energy in a variety of ways, but evaporation is by far the largest source of energy loss. Evaporating water requires tremendous amounts of energy. It only takes 1 Btu (British thermal unit) to raise 1 pound of water 1 degree, but each pound of 80°F water that evaporates takes a whopping 1,048 Btu of heat out of the pool. The simple act of laying a pool blanket over your pool when it is not in use can help keep it warmer. It is highly likely that you pool will lose a lot of its heat during the night if it is left uncovered. After undergoing pool installation, it seems foolhardy to let all of that warmth evaporate overnight. A well designed, custom fitted pool blanket can help

retain a lot of the heat and keep it from disappearing into thin air. You will find that your pool is kept at a more comfortable temperature more consistently and easily, too. Liquid Pool Cover is a mixture of carefully chosen ingredients which are lighter than water so that they automatically float to the surface. They are attracted to each other so that they try always to form a perfect very thin layer over the whole pool surface. Heatsavr™ slows evaporation substantially. Evaporation is one of the main forms of heat loss from swimming pools and spas. Slowing it can yield large cost savings. Heatsavr™ will lower humidity as well as evaporation. It takes

money to buy heat, and heat to evaporate water, so slowing evaporation will lower humidity as well as heating costs.

**Cost Comparison:**

Pool Blankets are between: \$80 - \$150



Solar Sun Rings are \$30 each, an average pool will use between 8-12 rings.



EcoSaver/Pills/Fish are \$10.99 and will last for 30 days—By far the most cost effective.

