

## Recommendations for Spas

**Wax** tub first. This moisturizes and seals the acrylic thus preventing cracks. This should be done several times per year.

Fill tub with water. Do not use soft water from an indoor system. There is too much salt.

Add 1/4 Cup **chlorine concentrate** directly to circulating water. If you have an ozonator you can cut amount to 1/4 C or 1/6 Cup depending on the amount of gallons your tub holds.

Fill feeding system with 3-4 **bromine tablets**. Bromine works better at a higher temperature, there will be less fluctuation in your levels, and it will cost less because it does not dissipate as fast as chlorine.

**Chemical Testing:** We recommend the Taylor 3-way test kit. This liquid kit is more accurate and more cost effective than the strips.

**Directions:** Fill test kit container with water from your tub (up to the line). They recommend gathering the water 18" below the surface and away from the jets.

**Bromine/Chlorine Test** (yellow side). Add **5 drops** of **R-0001** (yellow lid clear bottle) and **5 drops** of **R-0002** (yellow lid, brown bottle). **The ideal reading is 6 on the bromine indicator.** The industry has printed in the current trade magazines those levels less than this can breed bacteria.

**pH test** (red side).. Add **5 drops** of **R-0014** pH indicator (red lid). **The ideal reading is 7.4-7.8.** If your pH reading is at 7.2 or below add **pH increaser**. If above 7.8 you can lower it by adding **pH decreaser** to a separate bucket (see directions on the bottle). Or if your water level is low, add more water to your tub and leave the lid up for awhile.

**Stain and Scale** needs to be added once a week to circulating water. This will keep the minerals from the water adhering to the acrylic. The minerals can etch the acrylic as well as accumulating to the plumbing, which can eventually ruin your pump/heater. **Add 2 ounces to fresh water, then 1 ounce per week.**

**Shock:** **Add 1 ounce per 500 gallons of water per week.** Be sure to add to circulating water. This bumps the bromine back into action while further breaking down the waste products. Can be added 20 minutes prior to spa use, or after you get out. Leave the hard cover up during this 20-minute period.

**Do not use the shock and stain and scale chemicals at the same time; wait 24 to 48 hours between doses of these.** (See label directions)

**Foam down**, as needed for "suds" The suds are created by sloughed skin, body oils etc.

**Draining your tub:** You should drain your water every 3 to 4 months. Turn off your tub and the power at the breaker (if you drain with the power on, the pumps will suck dry ruining them. You can do a reverse siphon by attaching your garden hose to your outdoor water faucet, place hose in spa (be sure the end is all the way to the bottom of the tub) and turn the hose on for 30 seconds. Turn off hose. Disconnect the hose at the faucet. The water will begin to drain.

A word on **Filters. It is extremely important to keep your filter(s) clean!** They should be pulled and cleaned approximately once a month. Be sure to turn off the spa at the breaker to pull your filter out (unless you want to have a face full of water...). **Your filter must be completely dry before returning it to your tub. We recommend that you have an extra one on hand.** Filters can last 1-2 years. Filters that are old/dirty can actually stop the tub from heating. If your tub stops heating, remove it for a few hours. If you have an increase in the temperature, it's probably an indication that your filter needs to be replaced. If that is not the case, you may need a new heating element.

We recommend that you **circulate your water 6-8 hours per every 24 hours.** This will keep the water crystal clear.

**CAUTION:** Please feel your water with your hand before getting into your tub. In the event that the high limit has gone out, I'd rather have the quick reflexes of your hand confirm that your water is not too hot. It takes longer for you to remove a scalded leg...

**Floating Bubble Covers: Extend the life of your hard cover. The floating cover lies bubble-side down. Cut to the measurements of the inside of your spa. This helps to keep the steam and chemicals from deteriorating the inside of your hard cover.**

**Remember that we guarantee our chemical prices to be lower than any other spa dealer! Open late!!**

If you have any questions-**FEEL FREE TO CALL!** That's what we are here for! Sincerely, Joe and Janice Barraco