

CARE AND MAINTENANCE

◆Shocking Your Tub

This refers to raising the levels of your sanitizer (i.e. Chlorine and/or Bromine) to “shock” the tub and to ensure that all organic wastes are oxidized.

NOTE: At any time when you add chlorine or bromine to your tub you should not replaced the cover on your hot tub for at least 20 minutes as this could damage the vinyl of your cover. Before replacing the cover on your hot tub ensure that chlorine levels are below 5ppm & the bromine levels are below 7ppm.

◆Filters

It is important to regularly clean your filter. Your hot tub filter should be rinsed once a week and cleaned monthly. Clean monthly using Filter Cleaner (7), soaking your filter for at least 24 hours. Having 2 filters and alternating between one in the tub and the other being cleaned will prolong the life of the filters.

◆Hot Tub

For cleaning the surface of your hot tub use Cleaner Brightener (8). It will safely remove any dirt film and deposits from the acrylic. Using this product and keeping your water balanced will prolong the life of your hot tub.

◆Hot Tub Covers

In order to keep your vinyl soft and to help defend it against the elements use Top (23) at least once a month. Cleaning it monthly will help prolong the life of the vinyl.

WATER SOLUTIONS & DIAGNOSIS

◆Cloudy Water

TDS: If there are high levels of dissolved solids in your hot tub the concentrated amounts can deteriorate the clarity in your hot tub. If your levels are above 1500ppm, they are above the recommended range and a complete water change should resolve the problem.

High pH: If your pH is above a level of 7.8, your water may appear cloudy. Adjust this level to a range of 7.2 to 7.8 by using Solution (3) according to the label.

Filtration: If the filter is dirty or clogged the maximum filtration is reduced and can cause cloudiness in the hot tub. Your filter should be removed weekly and rinsed, and monthly it should be soaked in Filter Cleaner (7).

Products added too close together: Always follow the guidelines on your analysis sheet to ensure safe use and additions of any chemicals to your hot tub.

◆Coloured Water

Copper can dissolve into the hot tub water from equipment and cause the water to appear greenish blue. Water, especially well water, can also contain minerals such as iron, manganese, and copper, which can stain the surfaces of your hot tub. Always use Scale Control (4) upon start-up and weekly to prevent these stains and coloured water.

◆Eye and Skin Irritation

High pH: If your pH levels are above 7.8 this can irritate the eyes and skin. Before adjusting your pH check your total alkalinity, if it is in range then adjust your pH by adding Solution (3) according to the label.

Low pH: If your pH is below 7.2 this can also be irritating to the skin and eyes. Before adjusting your pH check your total alkalinity, if it is in range then adjust your pH by adding Solution (2) according to the label.

Chlorine: Nitrogen from body wastes, oils, etc. can combine with chlorine to form chloramines in the water. These chloramines are the ones that cause odours and irritations. To correct this problem you need to “shock” your tub, i.e. super chlorinate it. You do this by adding double your weekly dose of granular chlorine or bromine.

No Sanitizer: With low levels or no levels of sanitizer in your hot tub skin and eye irritation can occur. Correct this by adding granular chlorine or bromine and/or opening up your floating feeder to allow more sanitizer to be released.

◆Foaming

Foaming can occur for a couple of reasons. Even the smallest amount of detergent residue in clothing and bathing suits can cause foaming. Always ensure that suits and clothing are rinsed before going into the tub. Soft water, (i.e. water with too low of a calcium hardness level) can also cause foaming. Soft water can be corrected by increasing the calcium hardness level to 150 to 200ppm. To correct any foaming no matter how extreme or slight you should use Foam Kill (5) sparingly. Ten drops is usually all that you need to knock down excess foaming.

◆Odour

If your hot tub has an odour to it you should check your pH and chlorine levels in the water. A high TDS level may also cause odour. To correct you should shock your tub, (add double the normal weekly amount of granular chlorine or bromine) and then adjust your pH if needed.

◆Too High a Level of Sanitizer

If your chlorine or bromine levels are too high it can be harmful to use the hot tub. To reduce the levels you can use Knock Out (24) which is an instant chlorine and bromine neutralizer. You can also open up the cover and turn the jets on high for 15-20 minutes and retest your levels. Chlorine and bromine will naturally vent out of the tub in time. If the levels are very high you should take out the floating dispenser until levels return to normal.

①At any time, either as a check of your readings or if you are experiencing any problems, bring us in a water sample and we will run a free complete computerized analysis of your hot tub water. We will also print out a guide sheet showing you what your results are and what if any adjustments are needed.