

## **Softub Help From Nationwide Softspas**

In our continuing effort to help Softub/softspa owners care for their spas, we, again, find ourselves bringing up 'preventive maintenance'. We have had to throw away far too many customer's pumps and liners when the damage could have been prevented.

Use only the Essentials Softcare/Easycare products formulated especially for Softub in 1990. Keep the bromine/chlorine reading on your test strips approx. 2 ppm with ph 7.6-7.8 ppm and alkalinity 120-150 ppm by adding Softrise weekly. This will keep the damaging ACID down. Use Gon/Relieve to eliminate iron and Spa Perfect to oxidize out body oils. Too much bromine or chlorine and not enough ph and alkalinity (too much acid) will eat away at the liner, o-rings and seals shortening their useful life.

This brings us to the one thing that wears out, even with the best of water care - the pump seals.

Pump seals protect the motor shaft from the water in the pump. They last approximately 2 years, then begin to let water drip out. If left to run and wear further, it soon begins to spray water directly into the motor and also moisten the control box and electronics within it. That corrodes motor bearings and windings as well as causing circuit boards to fail.

## **Softub Maintenance**

DO NOT wait for the motor to seize up or temperature fluctuations to have us replace the seals. At that point it usually requires a new motor/pump/heat exchanger assembly (\$700.+) and circuit board (\$350). This is far more costly than the replacement of a DRIPPING pump seal (at present only \$125.)

So, you see, there are things you can do to lengthen the life of your Softub-tm, Comfort Spa- tm, Splashtub-tm or other softspa. Also, continually wipe hair and lint from 'safety suction cover' and clean the filter at least once a month.

If foam forms on the water, when air is added to the jets, it indicates there are contaminants in the water. Too much bromine or chlorine is a contaminant. Dirt, body oils, make-up, hairspray AND detergent from clothing worn in the softspa are all contaminants and should be kept out of the water. A small shot of Foamaway will temporarily remove some foam, but to completely rid the water of all contaminants the water needs to be changed.

When the water only needs changed every 6 months you have mastered the easy routine of proper water treatment.

Let us know of ANY questions we can answer to help you keep your softspa like new. We would rather help you prevent problems than have to replace damaged parts.  
sincerely,

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