## **CANNON POOLS: ECO SPA OWNER'S MANUAL**

You are now an owner of a Cannon Spa. This Hot Tub will bring you to a world of relaxation! Please revert to the Eco Spas "Installation Guide" before adding water.

*Cover note from Eco Spas*: Close "gasket seal" lid side first, then "lip" side will naturally lay easily on top of gasket. Sliding the gasket under the lip side will cause the gasket to come apart. The straps on the clamps might need adjusting. They should be just tight enough to close the clamp securely without it flipping up. Too tight squeezes the gaskets down and compresses them which will result in uneven sealing, gaps in the seal, and steam escaping. The straps shouldn't be so tight as to have to lean on the clamp to snap it shut, just 1 finger pressing it down is enough to seal the gaskets to the surfaces. When too tight, things can snap in bitter cold.

## <u>CANNON POOLS AND SPAS: KEEPING YOUR SPA WATER</u> <u>HEALTHY WITH THE FROG @ EASE SYSTEM</u>

Cannon spas are being delivered with this industry leading maintenance program. Our clients are finding @ Ease to be simple, low chemical, and affordable.

Instructions:

-Snap the top and bottom halves together. The top (blue in color) is where the mineral is emitted and lasts for 4 months. The bottom (grey in color) is where the SmartChlor is emitted and lasts for 1 month.

-Set the dial on the grey half. 200-299 gallons = setting 1, 300-450 gallons = setting 2, 451-550 gallons = setting 3, 551-600 gallons = setting 4. Swim spas will require multiple units.

-Float unit in water

-Add packet of Jump Start. This is dichlor and activates the minerals.

-*Change the Smartchlor monthly.* After 3-4 weeks, the floater will flip over and the grey will be on top. This indicates the Smartchlor is empty. In turbulent water the floater naturally leans a little. To verify that it is empty, lift up and drain all water from the floater, then place back in spa and see if it flips completely.

-Shock once per month or when water is hazy. Use a capful of the oxidizing non-chlorine shock, also known as monopersulfate.

-After 4 months replace the top half.

-Test weekly and adjust levels accordingly. A bottle of 30 test strips is included.

-*Change water every 4 months*. We recommend using Caribbean Spa System Renew prior to draining the water to thoroughly clean the plumbing of organics/biofilm.

\*More info can be obtained on <u>www.frogproducts.com/product/atease\_floating\_system/</u> and there are detailed instructions in the box.

## **Other Water Chemistry Tips**

pH: Keep within 7.2 - 7.6

- If it is too low, the surface of the shell may become etched. To fix, add pH increaser.
- If it is too high, scale forms of the shell, water can become cloudy, and it can compromise equipment. To fix, add pH decreaser.

Alkalinity: Keep within range 80 – 120 ppm

• If it is too low, there is no buffer, causing the pH to fluctuate. To fix, add alkalinity increaser

• If it is too high, the water will become cloudy. To fix, add muriatic acid.

Hardness: Keep within range 150 - 250 ppm

• If it is too high, scale (calcium) will form on the shell and in the mechanicals. To fix, dilute water.

Metals: You do not want metals present in the spa water (except silver). Either use a pre-carbon filter on the fill hose or add a metal sequestrant agent such has Caribbean Breeze Stain and Scale control.

Foam: **Ensure air controls are in the off position when not in use**. The air will cool the spa water when on. Avoid lotions and detergents on bathing suits. Use Caribbean Breeze Enzyme Plus Scum Reducer as a preventative and Foam Eliminator to make the foam dissipate. Worst case scenario, drain  $\frac{1}{2}$  the water.

\*We appreciate you choosing Cannon Pools and Spas. All future chemicals will now be 10% off if you mention you own a "Cannon" spa at the register.