



Beachcomber Hot Tubs  
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## FILL INSTRUCTIONS

The best time to replace your hot tub water is before the busy season hits. Doing this now will help you get through the next few months without having to drain & fill your hot tub when you want to use it.

### STEP 1: FILL & CONDITION

Ensure the DRAIN & FILL valve is closed and the KNIFE valves are open. Using the FRESH FILL™ pre-filter attached to your garden hose start filling up the hot tub. Once hot tub water is up past the skimmer, you are now safe to turn on the power at the GFCI. Turn on FLEXJET™ Pump and open the air bleed valve to purge any air out of the lines. After the hot tub is circulating with all bubbles out of the lines, add ELIMINATE™ to protect your hot tub from corrosion and mineral build-up. Then add a weekly dose of CARE FREE which is Beachcomber's weekly 4-in-1 conditioner.

FRESH FILL™ hottub pre-filter easily connects to your garden hose and works with all hot tubs. It utilises food grade activated carbon and proprietary filtration media for the removal of metals, volatile organic compounds and suspended solids before they reach your hot tub.

ELIMINATE™ is a liquid concentrate formulated to prevent and inhibit corrosion on hot tub surfaces, fixtures, and equipment. Add an entire 500 mL bottle at every hot tub start-up.

CARE FREE is a 4-in-1 weekly water care system that replaces traditional water conditioners such as sequestering agents, oxidizers, biofilm disruptors and clarifiers. It is designed to use in conjunction with the CARE FREE BOOST sanitizer

### STEP 2: HEAT & ACCESSORIZE

To start your hot tub water for the first time, it's convenient to start in the evening to allow the conditioning products the time they need to do their job overnight. Once your hot tub is running and circulating it is the perfect time to add or replace your hot tub accessories such as FILTER SAVERS and ZORBIE and turn up the heat so you and your family can be soaking away blissfully in a few short hours. The hot tub will begin to heat to your pre-set temperature or 100F (38° C) as a factory pre-set temperature. For extra comfortable silky smooth water, add a dose of SOFT to your water, your friends and family will notice.

ZORBIE absorbs unwanted oils and residue from your hot tub water to ensure the optimal water clarity and keep water lines clean.

FILTER SAVERS are made from a fine nylon material which traps leaves and debris which reduces maintenance and extends the life of your filter.

SOFT is a universal water enhancer that creates soothing comfortable water, improves water quality, and helps stabilize pH levels. Soft is blended from natural occurring borate salts and is an excellent skin moisturizer, especially for those who suffer from dry skin conditions. Add before each use or weekly as desired.

### STEP 3: BALANCE & SANITIZE

Nothing is more important than testing your hot tub water and ensuring everything is perfectly balanced for bather comfort, water care product efficiency and hot tub equipment longevity. Use your test strips to determine your water care balance requirements.

Add your Sanitizer/Oxidizer (Cl) or (Br) –3 - 5 ppm –Use a Beachcomber BOOST or CHLOR/BROMO BLAST product.

Refer to the sanitizer/oxidizer (Care Free) program that you are using for your hot tub, treat the water by distributing your oxidizer directly into the circulating heated water, and wait 15 minutes for the relaxation to commence.

**For proper care and maintenance of your hot tub, ask for 'Beachcomber's Guide to Water Care' or visit your local Beachcomber expert with a water sample for a TETHYS™ water analysis, advice, recommended products, start-up directions, and weekly maintenance instructions.**

## BEACHCOMBER WATER CARE PARAMETERS

### FILTRATION

Maintaining a clean Filter is key to water cleanliness and clarity. Rinse once a week and alternate soaking monthly in Spa Filter Cleaning Granules.

### SANITIZATION

Ensure your hot tub is safe to use. Keep sanitizer level between

**3 - 5 ppm**

Remember to remove cover when oxidizing and do not use hot tub or close cover if sanitizer reading is higher than 5 ppm.

### BALANCE

Keeping your Total Alkalinity, pH, and Calcium Hardness in range prevents corrosion, scale, and odours and encourages sanitizer efficiency, equipment protection, and bather comfort.

### TOTAL ALKALINITY

Maintain a proper (TA) level of

**100 - 120 ppm**

RESIST™ helps water to resist changes in pH, and increases the total alkalinity of hot tub water to prevent pH fluctuations.

### pH

Maintain a proper (pH) level of

**7.2 - 7.8**

pH PLUS increases pH to prevent corrosion and irritation and pH MINUS decreases pH to prevent scale and irritation.

### CALCIUM HARDNESS

Maintain a proper (CH) level of

**150 - 200 ppm**

PROTECT™ helps protect hot tub equipment and parts from etching by increasing the calcium level of hot tub water.

### TOTAL DISSOLVED SOLIDS

Maintain a proper (TDS) level of

**< 1500 ppm over initial level**

High (TDS) levels will result in cloudy, foaming and listless water.