



START UP PROCEDURE

- **Before operating your spa read your owner's manual.** Write your Brand, Model, Serial Number, and Date of Purchase on the manual for future reference. If there is a warranty card, fill it out and send it in to the manufacturer or register online. Keep this manual in a place where you can find it so you can reference it if necessary. If you did not receive a manual call our service department and order one. There is valuable information from the manufacture of your Spa contained in the manual.
- Make sure your spa is placed on an appropriate surface and installed to meet the manufacturer's specifications and local building codes. Make sure wiring meets all manufactures recommendations and local building codes.
- Fill spa with fresh water to approximately 1/2 way up skimmer/ filter opening.
- Turn on all pumps and blowers.
- Add 1 oz (appx. 2 tbs) of Dichlor Granular Chlorine (Spa Sanitizer) that came in you spa care kit per 250 gal of spa water directly into spa.
- Run pumps for 15 minutes to purge all contaminates that may be present in plumbing.
- Adjust pH if necessary with The PH Up or PH down that came with spa kit. (Usually not necessary on initial fill up)
- Add a full bottle of Natural Enzyme or install Nature 2 cartridge in filter if one came with your spa.

DO NOT USE BROMINE OR CHLORINE TABLETS AS DAMAGE TO YOUR SPA MAY OCCUR:

We only recommend sodium Dichlor granular chlorine(Spa Sanitizer),, ozone purifier, natural enzymes or Nature 2 mineral purifier.

REGULAR MAINTENANCE

- Use test strips to check chlorine and pH once or twice a week depending on usage of spa. You do not need to worry about the other tests on the strip. Adjust pH by adding 1or 2 oz of pH UP or pH DOWN to attain a 7.4 to 7.6 pH level if necessary. Wait 24 hours before retesting. It is important to keep your pH reading between 7.4 and 7.8 as chemical damage is not covered under warranty and can be extremely destructive to your spa.

HEAVY USE(3 or more uses a week):

- We recommend shocking the spa with after every use and any time your spa looks hazy. Before adding chemicals turn on all pumps
 - If your spa is equipped with ozone and you are using Natural Enzymes or a Nature 2 purifier cartridge, chlorine may not be present, as ozone removes chlorine from the water. When your spa needs chlorine add appx 1Tsp of Spa Sanitizer (Dichlor) per 250 gal of spa water.
 - If you do not have ozone you will need to keep a 1.5- 3.0 ppm reading of chlorine in the water at all times. When your spa needs chlorine add appx 1Tbs of Spa Sanitizer (Dichlor) per 250 gal of spa water. ReTest and repeat until the appropriate chlorine level is reached.
- Clean filter every 1 to 2 weeks

LIGHT USE(1-2 uses a week)

- We recommend shocking the spa once a week and any time your spa looks hazy. Before adding chemicals turn on all pumps
 - If your spa is equipped with ozone and you are using Natural Enzymes or a Nature 2 purifier cartridge, chlorine may not be present, as ozone knocks chlorine out of the water. When your spa needs chlorine add appx 1Tsp of Spa Sanitizer (Dichlor) per 250 gal of spa water.
 - If you do not have ozone you will need to keep a 1.5- 3.0 ppm reading of chlorine in the water at all times. When your spa needs chlorine add appx 1Tbs of Spa Sanitizer (Dichlor) per 250 gal of spa water. Retest and repeat until the appropriate chlorine level is reached.
- Clean filter every 2 to 4 weeks

OTHER MAINTENANCE

- If spa is cloudy, feels slimy on the walls or has noticeable algae. Add Sodium-dichlor(chlorine) until a 1.5- 3.0 ppm reading of chlorine is reached on your test strips and clean filter(s) thoroughly. Repeat this process until water is clear.
- Add any specialty chemicals as needed for specific issues in your spa like CLARIFIER, STAIN & SCALE, etc..
- Inspect and clean filter as necessary. To clean, remove filter and use a high pressure garden hose nozzle to spray off dirt. You may also need to soak in a filter cleaner if it is very soiled or clogged. You should replace your filter(s) if it looks worn or won't come clean.
- Clean and treat cover with a vinyl protectant as needed at least once per month. ONLY USE 303 VINYL PROTECTANT WITH 40 SPF SUNSCREEN. DO NOT USE ARMOR ALL.
- Drain spa water AT LEAST once or twice a year. Make sure spa is shut off at breaker before draining. When refilling you may have to prime your pump if it gets air in the line. If you turn on the pump and it will not circulate the water turn the spa off at the breaker and call our service department for instruction on how to bleed the air out of the pump.

OTHER SPECIALITY CHEMICALS

THE NATURAL ENZYMES: Reduces chemicals and scum lines, Soften water, and helps balance PH levels. This add new bottle every 3 months.

(The Natural Enzyme cannot be combined with Nature2 mineral cartridge)

NATURE 2 MINERAL CARTRIDGE: Contains bacteria fighting minerals to reduce chemical usage. Cartridge needs to be replaced every 4 months. (The Nature2 mineral cartridge cannot be combined with The Natural Enzyme)

SPA OXIDIZER A non Chlorine Shock treatment and oxidizer. Refreshes your spa without using chlorine. Works well on spas with ozone treatment. May be added with chlorine to remove chlorine odor or used with non chlorine purifiers instead of chlorine. You may add this as needed.

SPA STAIN AND SCALE Inhibits calcium buildup on surfaces like the spa shell, heater, filter, etc.

FOAM DOWN Removes excessive foaming of spa water surface. Add as necessary.

SPA CLARIFIER Added if spa is cloudy to help clear up the water. Helps filter remove small particles better.

303 VINYL PROTECTANT: Contains an SPF of 40, acts like sunscreen for you spa cover. Apply once every 3-4 weeks to Protect your spa cover from the sun.

SPECIAL NOTES:

NEVER LEAVE SPA WITHOUT WATER, unless servicing and only for a short period. In a desert climate it can damage the spa shell surface. It can also dry up seals and cause leaks.

ALWAYS KEEP YOUR SPA COVERED WHEN NOT IN USE. This will keep the damaging sunrays off your spa and the dirt out. Make sure you lock the cover to keep a wind storm from blowing the cover off the spa and damaging the cover.