

Easy Start Up Directions Genesis Blu Fusion Salt System

Clearwater Spas

Download this document at: clearwaterspas.com

Genesis Start-Up with Blu Fusion (Intelligent Spa Integrated Sanitation) Control Panel

EASY START UP DIRECTIONS:

NOTE: Any time you add a chemical, turn the jets on to help dissolve it appropriately.

NOTE: For well water, use 'metal gone' as instructed.

NOTE: Unlock control panel before making adjustments by pressing 'Increase' for 3 seconds.

- Step 1)** Fill your spa using the "Pre-filler" provided in your start up kit (helps start with pure water).
- Step 2)** Flip breaker on. Wait until water temperature reaches at least 80 degrees.
- Step 3)** Make sure the Genesis button is set to 'O' (OFF) by pressing the down button.
- Step 4)** Balance alkalinity first. Wait 2 hours. Once the alkalinity is balanced adjust PH up or down as needed.
- Step 5)** Shock the water with 1 or 2 tbs. of shock (also provided in the start up kit).
- Step 6)** Put **2 lbs.** / 175 gallons of Sodium Bromide (**99%** sodium bromide/salt) in the water (*see letter "A" below).
- Step 7)** After 30 minutes, when the sodium has had a chance to dissolve, turn the Genesis control button up to #5 for larger spas and #3 for smaller spas.
- Step 8)** Once the standard test strip begins to show a '1' for Bromine (sanitizer), turn the button down to #3 or #2 (depending on the size of your spa) and **adjust the button according to how much usage your spa receives and what your test strips indicate. With higher usage, turn the button up. With less usage, turn the button down.**

It may take a few hours up to a day to reach the desired level of Bromine (sanitizer). The strips that test for the active bromine (sanitizer) level are designed for generic bromine systems. The correct level of Bromine with the Genesis System should be '0-1' on the generic bromine test strip. Specifically for Genesis, if the bromine level reads 2 or more (which reads ok on the test strip) then there is actually too much pure bromine in your spa. For the Genesis system that produces a more "pure" sanitizer (without any "filler" or extra chemicals), the "OK" range for the bromine will read '1' (light green) on a common bromine test strip. Level '1' on the test strip is where you want your Bromine (sanitizer) level to remain.

For continued water care, adjust the Genesis control button as needed to remain at the "true" level '1' and "balance" your water regularly. Continue to test the water at least once weekly to monitor the water quality. If you do not use your spa for an extended period of time, set the Genesis control button back down to a setting of #3 or #2 (depending on the size of your spa) to have the spa continue sanitizing when you are not home. To clean and sanitize the water quicker for higher spa usage, press the 'BST' (Boost) button one time will double the production of bromine sanitizer for a period of 8 hours. After this process (8 hours), the system will automatically return to its original setting. Occasional shocking may be required. Any time shock is used, the lid must remain open and people should wait to use the spa for 1 hour.

***A:** Periodically (every few months) check the Sodium Bromide (sodium bromide/salt) level by using the GENESIS (or equivalent) test strip. The reading on the test should be 1200-1500 parts per million. If the salt level is too high, the display will read "tdS" (total dissolved solids - see Legend). If the salt level is too low it will not be able to produce bromine properly. Keeping the sodium bromide in the correct level will ensure the Genesis system has the proper level to operate at its optimum efficiency. **Suggestions:** You may wish to use a high quality natural enzyme clarifier (SeaKlear or GLB is recommended) or a similar product to help keep the filters clean and assist in controlling water line build up.

If you have a pump that filters twice a day, or have any further questions, please contact your salesperson for further instructions.

