

Start Up Procedure

Spa Water Maintenance/start-up

1. Read the spa owners manual first.
2. Clean the surface of the spa with a general purpose cleaner or wipe down with a clean wet towel.
3. **Remove filter and insert hose into skimmer to fill.** Begin filling the spa with fresh water. Do not use softened water.
4. When the spa has 2 to 4 inches of water on the bottom, add the recommended amount of a sequestering chemical such as QB SeQuest-All. See the chemical bottle for correct amounts.
5. When the spa is full, run the pump on high speed for 30 minutes without air controls open. This will give the sequestering chemical time to mix well with the water. Allow sequestering chemical 1 hour to properly filter in the water before proceeding with any further steps.
6. Using test strips or a test kit, test for total alkalinity, and adjust if necessary to between 80 to 150 ppm using the pH /alkalinity increaser or decreaser 1 oz. at a time. Wait 15 minutes, retest, and adjust if necessary. The pump should be running on high speed during this time without air controls open.
7. Using test strips or a test kit, test for pH, and adjust if necessary to within the 7.2 and 7.8 range using the pH / alkalinity increaser or decreaser 1 oz. at a time. Wait 15 minutes, retest, and adjust if necessary. The pump should be running on high speed during this time, without air controls open.
8. Add the sanitizer of choice, following label directions. If chlorine is used, broadcast the recommended amount across the surface of the water, with the pump running on high speed. Wait 15 minutes, retest, and adjust if necessary to a total chlorine reading of to 3 ppm. *If bromine is used, add bromine tablets to the bromine feeder following label directions. With the pump running on high speed, add 2 oz. of sodium bromide, and shock the spa with 2 oz. of non chlorine shock. It may take*

several days adjusting the bromine feeder to obtain a total bromine reading of 3 to 5 ppm. A bromine reading may not be obtained on the first day

9. If any foam develops, add a defoamer at the base of the problem area. Use only enough defoamer to get rid of the foam. This is usually one or two drops or fine mist from a spray bottle. Do not pour large amounts of defoamer into water.
10. Wait two days, and begin three day a week maintenance program.