## **Recommended 22 Point Annual Service Program**

We recommend that periodic maintenance checks be performed to increase the longevity of spa components by early detection of issues and ultimately maximize your enjoyment of the hot tub.

We recommend that the following be performed at least yearly by a technician.



- Check plumbing including heater unions, knife valves and pump seals for integrity and identify where any leaks are present.
- 2. Replace all worn or defective joint O rings or gaskets.
- 3. Check jet body to spa shell joints for integrity and identify if any leaks are present.
- 4. Run all pumps including the circulation pump to ensure satisfactory operation.



- 5. Check operation of diverter valves and air control operations.
- 6. Check all jets for satisfactory operation. Ensure they turn on & off if applicable.
- 7. Operate air blower, if fitted, and check satisfactory operation. Visually check that all the air injectors are allowing air through.
- 8. Visually check all equipment connecting wiring for integrity and insulation.



- Check the control system and topside controls for operation of each function. A. Jet Pump(s), B. Circulation Pump (if fitted), C. Blower (if fitted), D. Filter Cycle settings, E. Heating capability.
- 10. Deep clean and sanitize the spa plumbing and pipe work system including pump wet end and heater tube.
- 11. Test the spa LED and lighting system.
- 12. Drain water from the hot tub and system.



- 13. Rinse spa thoroughly, drain and vacuum out majority of excess water from pipe work and jet bodies.
- 14. If needed vacuum, skimmer and pump suctions fittings.
- 15. Wipe clean spa shell surface.
- 16. Replace UV bulb and clean crystal if needed.
- 17. Replace ozonator chip.



- 18. Inspect salt system cell and replace if needed.
- 19. Refill with clean water to the required operating level by placing the garden hose in the filter canister.
- Fit new or cleaned filters into the hot tub skim filter.
  (Filters used will be customers own pre-cleaned or new)
- 21. Add pH+ or pH- to begin the correction of the pH level to attain a level of 7.2 to 7.4.
- 22. Add Sanitizer to achieve recommended levels. If using the Salt System please refer to your Salt System Manual.

