

# Saltwater System



*Video Orientation*

## **START-UP (Fresh Fill)**

- 1) Double check that drain cap is securely fastened. Remove filters and fill hot tub with hose placed in filter compartment. Once filled, replace filters. **Salt Cartridge**-remove the cap, install salt cartridge, replace cap. (lasts 2-4 months)
- 2) Supply power to hot tub by turning on breaker. Note: Power supply should always be turned off to tub when draining or filling. Note: All chemicals must be added to filter compartment with jets ON unless instructed otherwise.
- 3) Test for phosphates (0-125ppb). Adjust as needed with **SpaGuard Phosphate Remover** (not included).
- 4) Test for total alkalinity (80-120ppm). Adjust as needed with **SpaGuard Total Alkalinity Increaser** (not included) or **SpaGuard pH Decreaser**
- 5) Test and balance pH (7.4-7.8ppm). Adjust as needed with **SpaGuard pH Increaser** or **Decreaser**.
- 6) Add 2-1/3 cups of salt per 100 gallons, one cup at a time to the filter compartment. Refer to Salt Chart provided. Run jets for 5 minutes to dissolve after each cup of salt is added.
- 7) Add 1/2 teaspoon per 100 gallons of **SpaGuard Chlorine Concentrate** (5ppm)
- 8) Test and balance calcium hardness (25-75ppm). Adjust as needed with **SpaGuard Calcium Hardness Increaser** (not included) or **Vanishing Act Calcium Remover**
- 9) Enter output level on control panel. Initial output level of 10 is recommended.
- 10) Unbox, insert leg and install Mineral Cartridge into grey filter standpipe and replace cap.
- 11) Unwrap and place **Scumbug** in filter compartment. Start-up is now complete. Close and lock safety cover. Allow 12-24 hours for water to heat.

*Well Water users may be required to bring sample water in for testing for a customized treatment routine*

## **24-HOUR CHECK** (Spa temp must be between 90—104F before retesting)

- 1) Test salt level, recommended range (1,750-2,200ppm). Add spa salt if needed.
- 2) Test pH, total alkalinity, calcium hardness and chlorine levels. Adjust as needed.

## **EVERY 7-10 DAYS**

- 1) Confirm output level. Decrease output level by 1 every 10 days until your system maintains 1-3ppm of chlorine. If chlorine is 0ppm, add **SpaGuard Chlorine Concentrate** and increase output level by 1. Note: Press the 'Confirm' or IK button to clear the 10-day check reminder. If you don't press the confirm button within 15 days, your Freshwater Salt System will automatically lower the output. After 21 days, the system will start a shutdown procedure.
- 2) **KEEP FILTERS CLEAN**—Pumps work extra hard when dirty filters restrict water flow and may cause FLO errors, cloudy water, etc. Remove and clean filters with high pressure nozzle provided.

## **EVERY 30 DAYS**

- 1) Test salt levels with a manual test strip (1,750-2,200ppm). If below 1,750ppm, adjust your salt level by adding salt according to the chart on back of Freshwater Salt bag.
- 2) Every 4 weeks or so, remove and soak filters in **SpaGuard Filter Cleaner** to remove oils and biofilm.

## **REGULAR CARE (as needed)**

- 1) Every 2-4 months, replace **Salt Cartridge** in bartop. Your system will notify you when time to replace.
- 2) Every 4 months replace **Mineral Cartridge** in filter standpipe.