



Maintenance Guidelines

ACE Salt Water System

****Always activate jets when adding water care products, unless noted otherwise****

FRESH FILL (start-up)

1. Check and balance total alkalinity (125-150ppm)
Adjust as needed with **SpaGuard Total Alkalinity Increaser** or **SpaGuard pH Decreaser**.
2. Check and balance pH (7.4-7.6)
Adjust as need with **SpaGuard pH Increaser** or **SpaGuard pH Decreaser**.
3. Check and balance calcium hardness levels (25-75ppm)
Adjust as needed with **SpaGuard Calcium Hardness Increaser** or **Vanishing Act Calcium Remover** (if Calcium hardness is less than 100ppm DO NOT USE **Vanishing Act**).
4. Check and balance chlorine levels with **SpaGuard Chlorine Concentrate** (3-5ppm)
5. Enter Output Level. An initial OUTPUT level of 3-6, depending on size of spa, is recommended to start with.
6. Install **Silver Ion Cartridge** onto the adapter.
7. Activate the Clean button and slowly add the directed amount of **Spa Salt** to the filter compartment, one cup at a time, until the recommended start up dosage is added.

24-HOUR CHECK (only after initial fill, it is recommended to test daily for the first week of operation)

1. Spa must be between 90-104F before retesting.
2. Add **Spa Salt** ONLY if necessary! If the salt level is in the recommended range (1750ppm), SKIP STEP.
3. Check and balance pH (7.2-7.6) and Total Alkalinity (125-150ppm)
4. Confirm that the calcium hardness levels are in range. Adjust if needed (25-75ppm)
5. Check and balance chlorine levels with **SpaGuard Chlorine Concentrate** (3-5ppm)

WEEKLY CHECK

1. Check & balance pH (7.4-7.6) & Total Alkalinity (125-150ppm)
2. Check & balance chlorine. Adjust Output Level to increase or decrease chlorine output:
Adjust the Output level up if the chlorine level is low (<1ppm),
or down if the chlorine level is high (>5ppm). *This may take several weeks to determine the correct Output level.*

30-DAY CHECK (Monthly, or when the water icon is flashing)

1. Every 30 Days: Bring in your water to any Georgia Spa location and get your water tested to check your levels.
2. Check and balance calcium hardness levels (25-75ppm)
3. Confirm Output Level.
4. In the ACE Menu, test conductivity (Test Button); if out of range, manually test salt before adjusting Salt amount.
5. Manually flush the plumbing by increasing the chlorine to 5ppm using **SpaGuard Chlorine Concentrate**

3 TO 8 MONTH MAINTENANCE

1. Every 3 months, clean the salt cell with **ACE Cell Cleaner**. Follow directions in the ACE Saltwater Manual.
2. Every 4 months, replace the **Silver Ion Cartridge**.

AS NEEDED

1. If the spa is being used more often than usual, it may be necessary to add more chlorine to the water by activating the **BOOST** button in the ACE System. Manually add **SpaGuard Chlorine Concentrate** if your Output level is set to the max and your chlorine levels still read low (below 1ppm)
2. If combined chlorine and free chlorine do not equal each other, shock the spa with **SpaGuard Spa Shock**.
3. Replace water annually. This changes based on many factors, may require changing sooner than recommended.

MEASUREMENT KEY

3 teaspoons = 1 tablespoon

1 tablespoon = 0.5 ounce

8 ounces = 1 cup

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