

# New England Spas ACE Water Care Guide

## Highlife NXT, Highlife, and Limelight hot tubs

Spa Model	Salt (cups) or (grams)	
Vista®/ Summit*	9.5	2750
Grandee®	9.5	2750
Envoy®	8	2500
Aria®	7.5	2200
Vanguard®	7.75	2250
Sovereign®	6.75	1950
Prodigy®	6.25	1800
Jetsetter®	4.0	1150



Spa Model	Salt (cups) or (grams)	
Gleam	9.5	2750
Pulse	7	2030
Flair	6	1750
Bolt	5.5	1595
Glow	5	1450

**FILLING THE SPA:** Make sure to secure **carbon Start Rite pre-filter** to garden hose before filling! Add hose to the gray standpipe inside filter area and begin to fill the spa slowly. Fill above the jets but not quite touching the pillow. Turn your breaker ON to start the heating process.

Verify the ACE system is currently **OFF** (listed as “Zero” output). Add in **two** bottles of **Metal Gon** to perimeter of the water – run on the clean cycle. Close cover to let the spa heat and cycle for 24 hours.

\*More Metal Gon may be needed if using well water\*

**24 hours later...** Turn your breaker off and remove the filter(s). Rinse down the filters’ pleats of any residue collected from the Metal Gon. Re-install your filter(s) and turn the breaker back on.

Using a test strip verify what your levels for pH, alkalinity, and calcium hardness are. Adjust as needed. If HIGH calcium hardness, take the **Vanishing Act Calcium Remover** (looks like a larger marshmallow) and put over main heating drain. After 12 hours, flip to the other side. After 24 hours throw away. If CH level is in correct range - skip this step.

If low pH/alkalinity, use **Spa Up** – if high pH/alkalinity, use **Spa Down** (according to directions on bottles).

Use the clean cycle to circulate the water and slowly add in the **salt** to the filter area, one cup at a time.

**SET THE OUTPUT LEVEL FOR THE TUB.** For **Limelight and Highlife models without a removable control panel**: On the control panel you will see a button with the word ‘**Options**’ inscribed on it (bottom left hand side of controller) press this to enter the Options setting. On the bottom right hand side you’ll see the ‘**Water Care**’ option, press the button to the right of it to enter the setting. You’ll want to find the words ‘**Output**’ and use the corresponding button to the right of it, press, and keep doing so until you arrive at an Output level of at least 5 (unless otherwise directed). For **Highlife and Highlife NXT models with a removable control panel**: Locate the orange water droplet to enter into the ACE menu. You will see a status bar to update the output level for the hot tub.

Add in 1 ounce of **Spa 56** until you get a reading of 5ppm on a test strip. This will “super shock” the water while the ACE Sanitizing System begins to cleanse the water in preparation to start producing chlorine. **It may take the ACE system several days to create enough sanitizer to start working on its own. We highly encourage you to manually add chlorine (Spa 56) if you decide you would like to use the spa right away.** Check the chlorine level daily initially and add if need to maintain 3-5ppm on a test strip.

**WEEKLY:** Check spa water with a test strip. Adjust ph/alk as needed. You may need to “shock” the water with **Spa 56**. If you find you have ZERO chlorine on a test strip—you must add in 1 ounce per hour until your test strips reads 3-5ppm consistently.

**MONTHLY:** Re-confirm your OUTPUT setting and clean filter(s). Associate to indicate which filters you have and how to clean.

**QUARTERLY:** Clean your ACE Cell in the **ACE Cleaning Solution** for 10 minutes or until you can no longer see bubbles coming from the cell.