

2021 HOT SPRING HIGHLIFE ENVOY

FreshWater Salt System - Start Up / Refill

SPA INFORMATION

390 gallons | Order Date: 10/3/21 | Delivery Date: 3/7/22 | SN: KKN22D1221378

Drain/refill: Every 4-6 months | Salt cartridge: Every 4 months or when indicated

NIGHT BEFORE DRAINING

■ Add **EcoOne Pipe Clean** and follow the product-label directions before draining.

START UP / RE-FILL HOT TUB

1. Turn spa **OFF at the breaker**.
2. Install a new FreshWater Salt Cartridge if replacing it.
3. Attach an **EcoOne Hose Filter**. Fill through the filter compartment to **1 inch above the highest jet**.
4. Restore power and set the desired temperature.
5. Set Salt System Output to **0** while heating.
6. Turn all jets ON and confirm proper operation.

ADD SALT - STARTUP ONLY

- Wait until water reaches **95°F or higher**.
- With jets ON and Output at 0, add **5-6 cups** FreshWater Spa Salt.
- Wait **5 minutes** and test.
- Add **1 cup at a time**, waiting 5 minutes and retesting until the indicator is **GREEN** (about **9 cups total**).

ADD CHLORINE

- Add **1/2 oz (1 tablespoon)** Hot Spring Concentrated Chlorinating Granules.
- Leave cover open. Run jets for **5 minutes**, then test chlorine.
- If below **5 ppm**, add **1/4 oz (1/2 tablespoon)**; wait 5 minutes and retest.
- After **24 hours**, set Salt System Output to **Level 6**.

WATER CHEMISTRY

Free Chlorine	1-5 ppm (target 3)
pH	7.4
Alkalinity	80 ppm
Calcium Hardness	50 ppm
Salt	1,750 ppm

QUICK DOSING

Salt - startup only	5-6 cups, then 1 cup at a time
Startup chlorine	1/2 oz (1 tbsp)
Extra chlorine	1/4 oz (1/2 tbsp)
Optional MPS	2-3 oz
Enzyme clarifier	2-3 oz

MAINTENANCE & PRODUCTS

2021 Hot Spring Highlife Envoy - FreshWater Salt System

RECOMMENDED MAINTENANCE

BEFORE EACH USE

- Check water clarity.

WEEKLY

- Test chlorine, pH, and alkalinity. Adjust Salt System Output if needed.

AFTER HEAVY USE

- Press **Boost**. Optional: add **2-3 oz FreshWater MPS**; leave cover open 10-15 minutes.

EVERY OTHER WEEK

- Add **2-3 oz FreshWater Enzyme Clarifier**.

MONTHLY

- Spray filters with **FreshWater Instant Filter Cleaner**, then rinse thoroughly.

EVERY 4 MONTHS

- Replace the **FreshWater Salt Cartridge** or replace when indicated.

TWICE YEARLY - WITH A DRAIN / REFILL

- Soak filters overnight in a bucket using **EcoOne Filter Cleaner** or **FreshWater Filter Cleaner**, then rinse thoroughly.

EVERY 4-6 MONTHS

- The night before, use **EcoOne Pipe Clean**. Drain, clean, refill through the **EcoOne Hose Filter**, and repeat startup.

PRODUCTS USED

- | | |
|---|---------------------------------------|
| ■ EcoOne Pipe Clean | ■ EcoOne Hose Filter |
| ■ FreshWater Instant Filter Cleaner | ■ EcoOne or FreshWater Filter Cleaner |
| ■ FreshWater Spa Salt | ■ FreshWater Salt Cartridge |
| ■ Hot Spring Concentrated Chlorinating Granules | ■ FreshWater 5-Way Test Strips |
| ■ FreshWater Salt Test Strips | ■ FreshWater Enzyme Clarifier |
| ■ FreshWater MPS (optional) | ■ FreshWater pH/Alkalinity Up |
| ■ FreshWater pH/Alkalinity Down | |

Customized for a 2021 Hot Spring Highlife Envoy (390 gallons). Verify water chemistry with test strips and follow product labels and the official owner's manuals.