

## FROG @ease Addendum to Elemental Water Care

Making life easier for Sundance® Spa owners is the goal of this FROG @ease System. The cartridges time-release chlorine, so you maintain a consistent chlorine level for weeks. This significantly reduces the amount of chlorine that you need to add manually.

You should follow the Elemental Water Care Program when using FROG @ease **with the exception being Step #2 of the Per Use/Weekly Instructions**. You will not need to add as much Spa 56 Chlorine because the FROG @ease cartridges will be releasing chlorine into the water for you! You should still test your water periodically (especially after periods of heavy use) and ensure that you are maintaining a high enough chlorine level. If Frog @ease test strip shows a lighter color than the Out Indicator on the bottle, augment the FROG @ease system by adding Spa 56 Chlorine in 1 oz increments (testing in between) until the test strips shows a darker color than the Out Indicator on the bottle.

### Filling the Spa

1. When filling, use our **Start Rite Pre-Filter** to fill your spa to reduce heavy metals and suspended solids.
2. Add 1 bottle of **Metal Gon** to the perimeter of the spa immediately after filling to neutralize iron and other minerals in the water. Rinse filters after 24 hours.
3. Test levels of alkalinity and pH using a test strip. Add **Spa Up** (increases pH) or **Spa Down** (lowers pH), adjust to between 7.2 and 7.8 pH and 80-120 ppm alkalinity as needed. Once your pH is in the ideal range, add 1 bottle of **Silky Smooth** to help stabilize your pH and prevent pH drift.
4. Test level of calcium hardness. Add **Calcium Booster** to increase the calcium hardness level to 150-250 ppm as needed.
5. Once your water is balanced, add the Frog® Jump Start® start-up shock.
6. Heat water to the desired temperature.

### Set and Install the Cartridges

1. Remove the FROG @ease SmartChlor Cartridge from its bag and set the cartridge using the dial on the bottom to the setting that matches your hot tub size in gallons (see chart below).

Gallons	Setting #
200 – 350	3
350 – 450	4
450 – 600	5

2. Set the FROG @ease Mineral Cartridge to #7 using the dial on the bottom.
3. Remove the filter lid on your hot tub.
4. With the filter cartridge in place, slide the holder down over the pipe where the nut that holds the filter cartridge is.
5. Make sure the openings for the Frog @ease cartridges are facing the filter area and the fin on the holder goes between two pleats on the filter cartridge. Push the holder down using the top handle until it snaps into place.
6. Insert the FROG @ease Mineral Cartridge into the holder by placing the bottom of the rounded edge of the cartridge into the front of the holder opening closest to the outside of the hot tub and push the cartridge back until it locks into place.
7. Follow the same procedure to insert the FROG @ease SmartChlor Cartridge in the opening closest to the inside of the spa.
8. Make sure that the cartridges are completely under water. If not, add water to the hot tub.
9. Place the New England Spas **Sanitizer Side Kick Mineral Cartridge** inside the filter area and re-install the filter lid.

### Replacing the Cartridges

Replace the FROG @ease SmartChlor Cartridge when empty based on the FROG @ease test strip showing a lighter color than the Out Indicator on the bottle. Replace the FROG @ease Mineral cartridge every four months.

 *We're committed to helping the environment.* 

*Bring your used FROG @ease cartridges to any NESPAS showroom to be recycled!*



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