

## Jacuzzi @Ease Start-Up Procedures

1. To fill up the spa: Remove one of the filter cartridges and place hose inside of the hole and fill the tub to cover the highest set of jets.
2. Turn the power on to start circulating the water. Keep the cover closed. Allow water to heat up to at least 80 degrees before adding any chemicals.
3. Add the @Ease Jump-Start packet into the spa water and wait 20 minutes.



Remove outer packaging from the FROG @ease SmartChlor Cartridge.

300 gallons or less = ½ packet 350 to 600 gallons – 1 full packet

### **Put The System To Work!**

**FROG® @ease® is a hot tub sanitizing system+ custom designed for Jacuzzi® Hot Tubs that takes the guess work out of water care so you always feel at ease while enjoying your hot tub.**

**The FROG @ease System has two replaceable cartridges.**



**Blue** - FROG @ease Mineral Cartridge



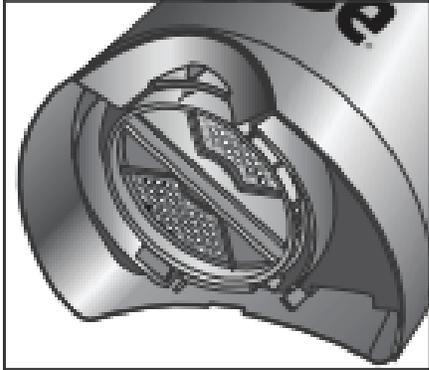
**Silver** - FROG @ease SmartChlor® Cartridge

The combination provides the Fresh Mineral Water<sup>®∞</sup> benefits of **cleaner, clearer and softer water** that's easier to take care of.

### Set The Cartridges

4.) Remove the FROG @ease SmartChlor Cartridge from its bag before proceeding

5.) Set the FROG @ease Mineral Cartridge to #7 using the dial on the bottom of the cartridge. No further adjustments are necessary for the life of the cartridge.



Jacuzzi® Spa Gallons	Setting #
200-350	4
350-450	5
450-600	6

### Not Sure How Many Gallons?

J-215-220 US Gallons

J-225-354 US gallons

J-245/235-360 US Gallons

J-280/275- 420 US Gallons

J-315 - 210 US Gallons

J-325- 335 US Gallons

J-345/335-350 US Gallons

J-355/365- 395 US Gallons

J-385/375-460 US Gallons

J-445/435-360 US Gallons

J-485/475-540 US Gallons

J-495- 500 US Gallons

6.) Set the FROG @ease SmartChlor Cartridge to the setting that matches your hot tub size in gallons. If needed, you may increase or decrease the dial setting. Once

set, the FROG @ease SmartChlor Cartridge will maintain a low 0.5 to 1.0 ppm chlorine level as long as the pH stays within 7.2 and 7.8 so typically there is little need to adjust the cartridge setting

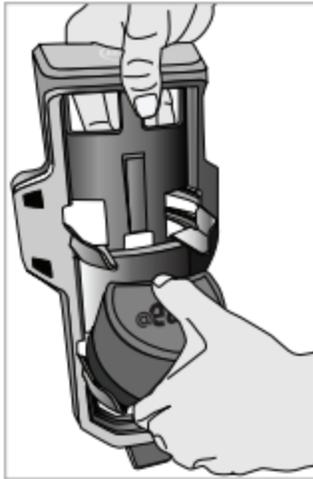
7.) Remove the filter cover



If the FROG @ease Holder is already installed, remove by pulling up and away from filter cartridge using the handle at the top of the holder.



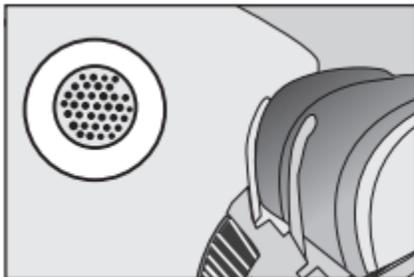
Open the arms of the holder until they snap into position. The handle with the Jacuzzi® logo is the top of the holder.



**Inserting the FROG @ease  
Mineral Cartridge into the holder:**

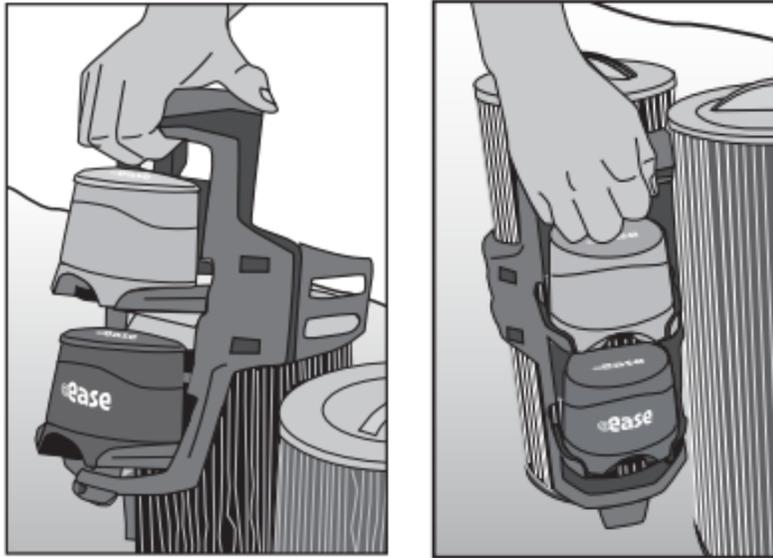
Place the bottom of the rounded edge of the cartridge into the front of the lower opening of the holder and push the cartridge back until it locks into place.

9.) Follow the same procedure with the FROG @ease SmartChlor Cartridge in the upper opening. Note: To remove cartridges tilt away from the holder by pulling at the center top of the cartridge rather than the sides



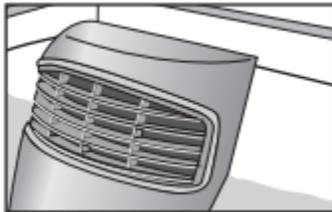
Unscrew both hot tub filter cartridges to find the one that does not have a grid underneath it. Once determined, screw both filter cartridges back in place.

Installing the FROG @ease Holder: With the FROG @ease cartridges facing the inside of the hot tub and the handle of the holder at the top, slide the holder down over the filter cartridge that does NOT have the grid underneath it until it covers the entire length of the filter cartridge. If necessary, spread the arms on the holder to get them around the filter cartridge.



In order to re-install the filter cover, you must first rotate the holder by pulling the top part out about ½” away from the filter cartridge and turning the holder until it touches the other filter cartridge

#### 10.) Re-install the filter cover



#### **\*Helpful Hints:**

- Always run the spa jets when adding chemicals.
- Leave spa cover open or off for 20-30 minutes after adding monthly shock– impurities need to off-gas.
- Wash the area above the waterline with chlorinated spa water weekly.

## **Replacing Cartridges**

Replace FROG @ease Mineral Cartridge every four months, or when draining and refilling the hot tub.

- Discard it in the trash even though you will hear the spent media left inside
- Don't attempt to reuse: the minerals are spent after 4 months. Replace FROG @ease SmartChlor Cartridge when empty based on the FROG @ease Test Strip showing a lighter color than the out indicator on the bottle.
- The life of the cartridge varies depending on hot tub size and number of users.
- FROG @ease SmartChlor Cartridge will last about 3-4 weeks for an average 400 gallon hot tub.
  - Drain water from the cartridge to ensure it is empty.
  - Discard in trash or offer for recycling if available

## **Troubleshooting:**

Cloudy Water or Low-Chlorine Levels?

- Check water balance. pH and Total Alkalinity need to be in the proper ranges for the FROG @ease System to work correctly.
- Check FROG @ease SmartChlor Cartridge and replace if empty—see instructions under “Replacing Cartridges”.
- If FROG @ease SmartChlor Cartridge is not empty, turn dial setting up 1 number and monitor chlorine levels for a few days while maintaining water balance. If needed, turn the dial up again.
- Check your calendar. The entire FROG @ease System, including the FROG @ease Mineral Cartridge, needs to be replaced every four months. Without the minerals, SmartChlor will not be enough to sanitize the hot tub.

## **FROG @ease SmartChlor Cartridge Life**

- If the hot tub is larger than 400 gallons with significant bather load, you may require a higher dial setting which will shorten cartridge life.

- If you think the cartridge setting is too high, you can turn the dial setting down 1 number and monitor chlorine levels for a few days while maintaining water balance. If needed, turn the dial down again.
- If the FROG @ease System is continually sucked into the skimmer or filter well, tether the product to the tub away from the jets. Remove the FROG @ease System while using the hot tub with the jets running

### **High Chlorine Levels**

- This is highly unlikely with the FROG @ease System because SmartChlor is self-regulating. However, if you use standard test strips, it may appear that total chlorine is higher than the free chlorine.
- No worries—the strip is measuring the SmartChlor reserve, which will shift to free chlorine as needed. Please always use the FROG @ease Test Strips that were included with your System.

### **Weekly Maintenance Procedures :**

1. Test water with test strips and adjust levels as necessary.  
**\*NOTE:** only use FROG @Ease Test strips. Regular test strips cannot test for Smart-Chlor
2. If using well water: Add 1 oz. of Stain & Scale. Circulate for 30 minutes before adding your normal weekly chemicals as directed above.
3. Wash the area above the waterline with chlorinated spa water or surface cleaner.
4. Make sure the water level is up and covering the highest jet. Topping up the water level is normal.

### **Every two weeks:**

1. Rinse filter cartridge to remove any debris. Inspect for discoloration, which means the cartridge needs to be chemically cleaned or changed.

