

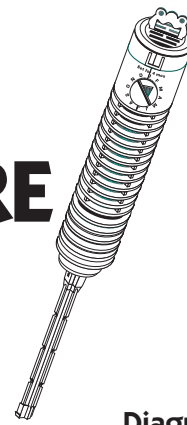


# SPA FROG<sup>®</sup>

## MINERAL SPA CARE

### For Use in Filter Core

## — INSTRUCTIONS —



### Specifications

- Fits in most filters.
- Handles up to a 600 gallon spa.
- Lasts 4 months.
- Easy to set reminder dial for product replacement.
- Use bromine or chlorine and ozone if desired.

### Spa Start Up

- Always drain & refill spa at least every 4 months.
- Clean or replace filter cartridge when dirty (Follow manufacturer's instructions).

#### WATER BALANCE GUIDELINES

pH:	7.2 - 7.8
Total Alkalinity:	80 - 180
Calcium Hardness:	150-400
Total Dissolved Solids:	<1500
Free Chlorine:	1.0 - 2.0 ppm
Free Bromine:	1.0 - 2.0 ppm

- Balance water according to the chart.
- Shock spa to establish a bromine or chlorine residual.

(Follow manufacturers' directions.)

### Regular Spa Care



1. Run filtration system a minimum of four hours per day.



2. Regularly test water for pH, total alkalinity and chlorine or bromine levels.

3. Maintain at least 1.0 ppm chlorine or bromine level at all times.



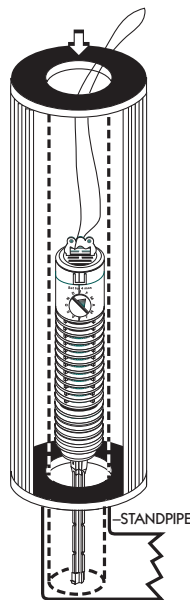
4. Shock the spa once a week or as needed. Additional shocking may be required if the spa is under heavy use. This is often the case when the spa is new.

Set for 4 mos.

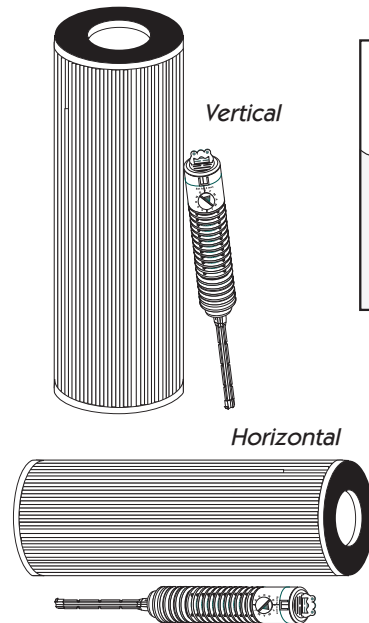


5. Remember to replace SPA FROG<sup>®</sup> every 4 months or when draining and refilling spa.

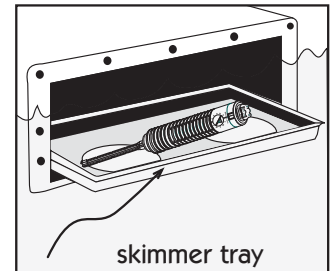
**Diagram A**



**Diagram B -**  
High Flow Spas In Filter Well



**Diagram C**



If unit is too tall, cut rod at hash marks to shorten.

### Installing SPA FROG<sup>®</sup>

1. Set reminder dial on SPA FROG<sup>®</sup> to 4 months from month of installation. Turn dial by hand or with a coin if needed.

2. Place SPA FROG<sup>®</sup> in one of the following locations in spa:

**a) Majority of Spas** - Insert SPA FROG<sup>®</sup> inside filter cartridge core (**Diagram A**). Do not allow SPA FROG<sup>®</sup> to sit too low in the filter. If blocking water flow install in filter well (**Diagram B**). If SPA FROG<sup>®</sup> is inside a standpipe, attach a string to the FROG<sup>®</sup> head handle for easy removal.

**b) High Flow Spas** - On skimmer filters with 2.5 HP or larger pump motors, place SPA FROG<sup>®</sup> in filter well outside the filter cartridge (**Diagram B**).

**c) Small Cartridge or Other Spas** - Place SPA FROG<sup>®</sup> in skimmer tray (**Diagram C**).



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Covered by one or more of the following  
U.S. Patent Numbers: D411,282; D422,678; 6,190,547; 6,383,507; 6,551,609; 6,652,871  
and other U.S. and Foreign Patents Pending  
#20-48-0140 553060643R3N  
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