

Sundance Spas
Jacuzzi®



**NORDIC
HOT TUBS**

**CLEAN CLEAR WATER
INSTANTLY**

Anchorage
907-561-8717

Fairbanks
907-451-8717

Wasilla
907-376-8717

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When:	What to do:
Spa Start-up	- Fill spa with clean water with hose in filter compartment. This is to prevent air locks in the plumbing during the filling process. - Turn on power at the home's circuit breaker. - Wait for spa water to heat up to at least 90 degrees. <i>(Depending on power amperage this could take 8-24 hours)</i> - Insert Sun Purity or Proclear Cartridge into filter area or in filter. <i>(Depending on brand)</i> - Use test strips to see what your water is testing at, and then start the balancing process. Be sure to run pumps for 15 minutes between each product added. - Adjust Calcium Hardness to 150-250 ppm <i>(Helps make water easier to adjust)</i> - Adjust Total Alkalinity to 80-120 ppm <i>(Alkalinity is the bodyguard for your PH)</i> - Adjust PH to 7.2-7.8 <i>(Helps overall look of spa and maximizes effectiveness of sanitizer)</i> - Add 2 oz of Stain and Scale Control <i>(Helps to minimize scaling on spa shell and components)</i> - Add 1 oz of Granular Chlorine per 250 gallons, make sure to run the pumps for 2 cycles with the cover completely open
After each use	Add 1 ounce of Spa Shock Oxidizer with jet pump running. <i>(This will help with removing odors as well as recharging the Sun Purity/Proclear cartridge)</i>
Weekly (Set a time and day that works for you every week to stay consistent)	- Using a test strip dip and test spa water: - Adjust Alkalinity first - Balance your alkalinity as needed - this step helps protect and stabilize your pH levels - PH - Make sure the levels are between 7.2-7.8 - Stain and Scale please add 1 oz to spa weekly <i>(Not on test strip but needs to be added)</i> - Add 1 oz of Granular Chlorine per 250 gallons and run pumps with the cover completely open <i>(Remember to run the pumps for 1 cycle for each product you are adding to balance and sanitize)</i>
Monthly	Filters: Rinse, clean with filter cleaner, or replace as necessary.
Every 3 to 4 months	- Chemically clean your filters with filter cleaner. It's always good to have a spare filter at home. - Drain, clean, and refill your spa. - Replace Sun Purity or Proclear Cartridge.
Annually	Replace your CLEARARRAY bulb and clean quartz sleeve.
Filter	A filters job is to remove larger items from the water, so the cleaner the filter, the more the filter can take on. Check your filters and make sure they are in tip top shape.
Filtration/ Circulation Settings	Your hot tub should be filtering or circulating for at least 6 hours a day. We suggest spas with 2 stage pumps circulate for max time of 8 hours and spas with dedicated circulation pumps are set to run 10-14 hours a day. These settings can be changed via the topside control panel.
Ozone/UV	If you have Ozone or UV systems built into your hot tub they are on when the hot tub is in a circulation mode. Making sure these are running will help with the sanitization of your spa. Also adding your sanitizer while these are not running will help to use them to their fullest advantage.

CHEMICAL DIRECTIONS CHARTS

SPAGUARD Total Alkalinity Increaser

- Test the water's total alkalinity level.
- Use the chart to determine the amount to add.
- Pour necessary amount in spa while pump is running at high speed. Continue running pump for 15 minutes.

Spa Capacity (gallons)	25ppm	50ppm	75ppm	100ppm
100	1 Tbsp	2 Tbsp	3 Tbsp	4 Tbsp
200	2 Tbsp	4 Tbsp	6 Tbsp	1/2 cup
250	2 1/2 Tbsp	5 Tbsp	7 1/2 Tbsp	1/2 cup + 2 Tbsp
300	3 Tbsp	6 Tbsp	1/2 cup + 3 tsp	3/4 cup
400	4 Tbsp	1/2 cup	3/4 cup	1 cup

SPAGUARD Total Alkalinity Decreaser

- Test the water's total alkalinity level.
- Use the chart to determine the amount to add.
- Pour necessary amount in spa while pump is running at high speed. Continue running pump for 15 minutes.

Spa Capacity (gallons)	20ppm	40ppm	60ppm	80ppm	100ppm
150	2 Tbsp	4 Tbsp	6 Tbsp	1/2 cup	1/2 cup + 2 Tbsp
200	3 Tbsp	6 Tbsp	1/2 cup	1/2 cup + 3 Tbsp	3/4 cup + 1 Tbsp
300	4 Tbsp	1/2 cup	1/2 cup + 2 Tbsp	1 cup	1 1/4 cup
400	6 Tbsp	3/4 cup	1 cup	1 1/4 cup + 2 Tbsp	1 1/4 cup + 6 Tbsp

SPAGUARD pH Increaser

- Test the water's pH level.
- Use the chart to determine amount to add.
- Pour necessary amount in spa while pump is running at high speed. Continue running pump for 15 minutes.

Spa Capacity (gallons)	Less than 7.2 pH	7.2 pH	7.3 pH	7.4 pH or higher
100	2 tsp	1 tsp	1/2 tsp	Not needed
200	3 tsp	2 tsp	1 tsp	Not needed
300	4 tsp	3 tsp	1 1/2 tsp	Not needed
400	6 tsp	4 tsp	2 tsp	Not needed

SPAGUARD pH Decreaser

- Test the water's pH level.
- Use the chart to determine amount to add.
- Pour necessary amount in spa while pump is running at high speed. Continue running pump for 15 minutes. Aerator must be OFF prior to application.

Spa Capacity (gallons)	7.2-7.6 pH	7.6-7.8 pH	7.8-8.0 pH	8.0-8.4 pH	8.4 pH or higher
200	Not needed	1/2 tsp	3/4 tsp	1 1/2 tsp	2 tsp
400	Not needed	3/4 tsp	1 1/2 tsp	3 tsp	3 1/2 tsp

SPAGUARD Stain and Scale Control

1 fl oz (2 Tbsp) per 300 gallons

- Clean filter (use label directions for your filter)
- Add 1 fl oz per 300 gallons weekly
- Existing stains can be removed by brushing stain.

