SALT SYSTEM INSTRUCTIONS

non iodized salt only – do NOT get from Grocery stores or hardware stores

START UP

1. Test and adjust alkalinity (80 – 125 ppm) first and then adjust pH (7.2 – 7.8). Calcium Hardness levels should be kept ~ 100 ppm. Adjust stabilizer levels (50 – 100) ppm.

2. Add _____lb salt wait 2-4 hours and repeat adding _____lb salt. Pour over pool surface and wait 12 hours.

3. If you have a <u>Duoclear</u>, turn the unit on. Set the unit to 1 light per 10,000 gallons

    If you have a <u>Goldline</u>, set the dial to 50%. You may have to adjust this setting to keep chlorine levels between 1 – 3 ppm.

4. Hit the **super chlorinate** button and wait 24 hrs. <u>Goldline</u> users need to set button back on auto after 24 hrs, unit will automatically reset to auto after 24 hours but you will need to switch to auto before the next week's super chlorination.

5. Add _____lbs stabilizer very slowly through skimmer. Do NOT backwash for 2 days.
    (Make sure pool is CLEAR when this product is added)

6. Wait 1 week & bring water sample into Rising Sun to check all levels.

WEEKLY

1. Test and adjust alkalinity (80 – 125 ppm) first and then adjust pH (7.2 – 7.8).

2. Test the chlorine level, if it is below 1 ppm, hit the **super chlorinate** button and add **algaecide** _____oz.
    (2oz per 10,000 gallons backup, 3oz per 10,000 gallons algae 60, 6oz per 10,000 gallons algae 30)
    **If you have a <u>Nature 2</u> unit or a <u>Duoclear</u> unit you do NOT need to add a weekly algaecide

3. Always **super chlorinate** if there is a heavy rain or bather load

4. Inspect the cell and remove any debris

MONTHLY

1. Test and adjust salt levels (3000 – 3200 ppm) & bring in water sample to Rising Sun Pools.
    - <u>Duoclear Unit</u> - The low salt level light will come on if the level is below 3,800 (taste threshold) - **ALWAYS** test salt level by hand before adding salt.
    - <u>Goldline Unit</u> – The add salt light will come on if level is below 2,400.. **ALWAYS** test salt level by hand before adding salt.

POUNDS OF SALT NEEDED FOR 3000 ppm
POOL VOLUME IN GALLONS

Salt Concentration Before Addition	5,000	10,000	15,000	20,000	25,000	30,000	35,000	40,000
0 ppm	134	267	400	533	667	800	900	1,000
400 ppm	117	233	350	467	584	700	817	933
800 ppm	100	200	300	400	500	600	700	800
1200 ppm	84	167	250	333	417	500	584	667
1600 ppm	67	133	200	267	334	400	467	533
2000 ppm	50	100	150	200	250	300	350	400
2400 ppm	34	67	100	133	167	200	233	267
2800 ppm	17	33	50	67	84	100	117	133
3200 ppm	0	0	0	0	0	0	0	0