



Making Friends Since 1962!

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Salt System Instructions

Welcome to the most comprehensive salt system on the market. Using the Ultima® salt line will allow you to run your salt system at optimum performance, prolong the life of your cell and deliver crystal clear, safe water. Very often we hear, “We don’t use chlorine – we use salt”. We wanted our customers to have a clear understanding that they indeed are using chlorine in their pools (that’s what a salt chlorine generator manufactures) and that, like all systems, more than one product is needed for peak performance.

Follow these start up and maintenance directions and enjoy the ease of your Ultima® salt system.

Very Important: Always be sure to use a sacrificial anode in your salt pool to avoid corrosion!

Start-Up – DAY 1

1. Open pool and perform all the usual housekeeping chores including changing the sand or cleaning the sand (if it wasn’t cleaned in the fall), vacuuming pool to waste if excessively dirty, making sure filter system is up and running without leaks, brushing down the sides and bottom of pool, and reinstalling salt cell if it was removed for the winter. If the salt cell wasn’t cleaned prior to being put away for the winter, we recommend cleaning before reinstalling it with **Ultima Power Wash Cell Cleaner**. A thorough backwashing of the filter should be performed before adding the Ultima® Salt System chemicals as some of the chemicals being added will require no backwashing for 48-72 hours.
2. It is always recommended to check pH and adjust if it’s out of range. Chlorine test strips are available at both Pettis locations for a quick test at home and are also part of our Salt System Value Pack.
3. When it’s time to start adding chemicals, add 16oz. of **Ultima Nix** per 25,000 gallons of water directly to the pool. Operate the pump continuously for 24 hours after adding.
4. On that same day, once the sun is off the pool, add 2 bags of **Ultima TKO**. If any granules settle to the bottom of the pool use brush to disperse. Allow filter to run all evening.

Start-Up – DAY 2

1. Check your backwash pressure and make sure the filter is still running in the acceptable range. If it isn’t, perform a backwash before going on to the next step.
2. Add 4 lbs. per 20,000 gallons of **Salt Solutions by Ultima Salt Startup**. Add this product directly to the skimmer, slowly, while the pump is running. Allow at least 8 hours of circulation and do not backwash for 24-48 hours.
3. Add 6 bags of Pool Salt and turn on salt generator.

Start-Up – DAY 3

1. Add a start-up dose, 1 qt. (32 fl. oz.) per 20,000 gallons of **Cell Extend**. Add required amount to a plastic pail filled with water and distribute mixture around the perimeter of the pool. Do not use this product within 8 hours of the addition of shock products including **Ultima Salt Startup**.
2. Bring water sample into your nearest Pettis Pools location for your FREE water test. We will test your salt and stabilizer levels as well as double check your pH, alkalinity and calcium hardness increaser. In addition, we will test for the presence of any harmful metals. You will receive a customized print out detailing exactly what is needed for your pool.
3. Balance as needed and make sure you have a sacrificial anode installed.

Weekly Maintenance:

1. Test your pool water weekly with our **Chlorine Test Strips** to verify free chlorine, pH, alkalinity and calcium hardness are in the acceptable ranges. Adjust as necessary.
2. Test your pool water weekly with our **Salt Test Strips** to verify salt level is within proper range. Adjust as necessary.
3. Add 4 oz. **Ultima Nix** per 25,000 gallons of pool water directly to the pool. Maintain the circulation by running the pump at least 4 hours after application.
4. Ideally **add 2 lbs. per 20,000 gallons of Monthly Salt Maintenance** directly to the skimmer with the pump running. Although containing the word “monthly” in the title, this product is optimized when added weekly. The salt cells should be visually checked monthly for deposits/build-up as a preventative measure. Most people are far too busy in their daily lives to remember to do this. Through weekly use, this product prevents the deposits/build-up on the salt cell throughout the month - making life easier for you and ultimately making your system work more effectively and efficiently. The Salt Maintenance product may be used monthly if one desires, but when used weekly the pool maintains a sparkle from the clarifier and the oxidizer breaks down any organics that might have entered the pool throughout the week.

DO NOT BACKWASH OR CLEAN FILTER FOR AT LEAST 48 HOURS AFTER ADDING.

The pressure will come down on its own as product is dissolved in water.

NOTE: Do not add more than 4 lbs. at one time. Doing so may clog the skimmer.

5. Perform regular housekeeping duties such as vacuuming the pool, emptying the skimmer and pump baskets if necessary and brushing down the sidewalls and bottom of the pool.

Monthly Maintenance:

1. Add 8 oz. per 20,000 gallons of pool water of **Cell Extend**. Add required amount to a plastic pail filled with water and distribute mixture around the perimeter of the pool. It is best to add this product at **dusk** and do not use within 8 hours of the addition of shock products.
2. Add 2 lbs. per 20,000 gallons of pool water of **Monthly Salt Maintenance**, if not already doing this weekly which is optimum.
3. Add 2 bags per 20,000 gallons of **Ultima TKO**.

Closing:

1. Vacuum pool thoroughly and perform general housekeeping duties. The cleaner your pool is when you put it to bed, the better chance you have of opening it clean in the spring.
2. Make sure water is balanced and that no metals or minerals are present.
3. Add 2 bags per 20,000 gallons of pool water of **Ultima TKO**, ideally 24-48 hours prior to closing pool.
4. Clean the cell with **Ultima Power Wash Cell Cleaner** before putting away for the winter.

We offer professional pool opening and closing services. Be sure to book early as our spots fill up quickly. If you're choosing to open or close yourself, we have hand-out sheets available free of charge or for easy downloading in the 'How-To' section of our website.

OUR FAMILY OF ULTIMA® PRODUCTS **When only the BEST will do for your salt pool!**



pettisools.com

**Save \$5.00 off your next
purchase of Ultima® Monthly
Salt Maintenance** (1 per customer)

Thank you for supporting our family business.
~ The Pettis family.