



GALAXY

home recreation

Pool Quick Reference Guide



Welcome

Welcome to the Galaxy Home Recreation family! The following guide is to help you understand what is involved in building your new pool.

Your pool installation will require the following from you:

1. To mark the desired location of the pool and equipment
2. To order the necessary sand for the size of your pool
3. To check with your local codes office for permits and other requirements

Like any outdoor construction project, unforeseen circumstances may occur (weather, scheduling, ground conditions, etc.).

You will need a pool cover to close your pool at the end of the pool season. You can purchase a cover at any Galaxy Home Recreation location. **Keep in mind, pool covers arrive by Labor Day. If you purchased your cover in advance, they will be ready for pickup then.** At that time, we will also gladly instruct you on how to best close down your pool for the winter.

Our service department will reach out to you and schedule a day that is convenient for your installation within 2 business days of your finalized purchase.

For videos and instructions on caring for your pool as well as opening and closing your pool, please check out our website.

www.galaxyhomerecreation.com

Join us for virtual POOL SCHOOL on our Facebook page facebook.com/galaxyhomerec at 10am on the first Saturday of every month. This monthly school will give personal instructions on how to care for your pool, balance your water, maintain your water-care system and keep your pool up and running for many years to come! Pool school is FREE for all Galaxy customers.

For questions on service or scheduling, please call/text our service and scheduling department at 918.794.7221

For questions about your purchase, please contact your local salesperson:

**South OKC 405.947.6565
North OKC 405.546.4050
Broken Arrow 918.770.7134
Tulsa 918.835.1166
Rogers, AR 479.250.1320**

Before Installation Checklist

- Underground Lines:** Locate and clearly mark electric, phone, cable, or any other utility lines, septic tank, and field lines on or near pool site prior to excavation. Galaxy requires the customer call Okie Bug, 811.
- Permits:** Check with local, county, and state codes departments and provide any permits required to issue complete compliance with all code ordinances.
- Pool plus Pump & Filter Location:** Locate and **mark the pool site** and filter location prior to excavation and in accordance with all state and local codes. (Mark "P" pool location, "F" for Filter and "B" for backfill dirt) ***note - If you purchase hard plumbing we provide 10' of flex hose for your pump & filter. More can be purchased prior to install for longer distances.*
- Find our Access:** Provide a minimum of 6' access path for excavation equipment. Galaxy Home Recreation will not be responsible for damage to the yard, sprinklers, driveway, or any obstacles in access path.
- Sand Material:** Order and pay for fine mason sand, and arrange for delivery within 24 hours of installation of pool. Sand should be placed within 20' of pool site, but not directly on the area to be excavated. **NOTE: If your pool is being installed on a concrete bottom a foam cover must be used. We recommend the Happy Bottom Foam Cover which can be purchased from Galaxy.*

POOL SIZE	SAND TO ORDER	POOL SIZE	SAND TO ORDER
15' Pool	3 tons of sand	27' Pool	6 tons of sand
18' Pool	3 tons of sand	30' Pool	7 tons of sand
21' Pool	4 tons of sand	33' Pool	8 tons of sand
24' Pool	5 tons of sand	15' x 30' Pool	5 tons of sand
10' x 20' Pool	3 tons of sand	18' x 33' Pool	6 tons of sand
12' x 24' Pool	4 tons of sand	18' x 40' Pool	7 tons of sand

After Installation Checklist

- Fill Pool:** Furnish water and fill the pool to the proper level (approximately 1/2 way up the skimmer opening) before starting filter system. See "Filling Instructions."
- Install Steps:** Placement of steps (if purchased) into the pool after filling with water. (Note: we DO NOT install the steps during installation. We will leave the steps a few feet away from the pool) this is the homeowner responsibility to put the steps in the water. Wait at least 48 hours after filling pool to install the steps.
- Grading Services:** Grade, remove, spread, and/or backfill any excess dirt or sand left around the pool. Manufacturer warranty requires backfilling of a minimum of 3" above the berm. (Note: We DO NOT provide grading or haul off services in our installation, this is the homeowner responsibility.)
- Extra Services:** Pay for any excavation beyond what is included. Requests for additional work must be made prior to installation. Payment is to be made to the excavator.
- Backfilling Your Pool:** Installers do not backfill the dirt around your pool. Your pool will need to be completely filled with water prior to backfilling for stability. You must backfill at minimum 3" around your pool.
- Pool Safety:** Teach pool safety to family and guests, specifically NO DIVING, SHOVING, PUSHING, or HORSE PLAY. Install and use alarms and all other safety devices ensuring compliance with all safety regulations.
- The customer must provide** a 20 amp 110v power source for the filter that is protected by a Ground Fault Circuit Interrupter (G.F.C.I.). This service should be provided by a qualified electrician in accordance with state and local codes after the pool has been installed. **Note:** An extension cord does not meet electrical codes and will void the pump manufacturers warranty.

You will need to schedule your electrical the DAY OF or AFTER the pool is installed, not before.

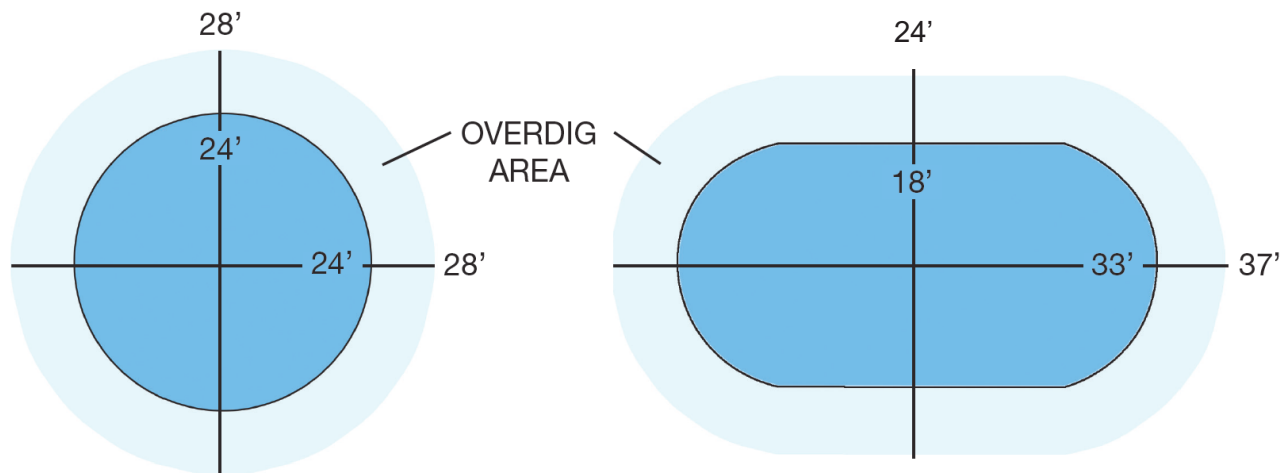
Laying Out Your Pool

To begin, make sure that the pool site is not within 15' of any overhead power lines, and 10' from any trees. The pool can not be built over any part of a septic system, and you are responsible for making sure the pool is not infringing on any property lines, easements, or built over any utility lines.

Note: Required distances from property lines vary in every community. Most of this information can be obtained when you get your permit, if required.

Round Pools: Once you have chosen your site, place a screwdriver into the ground at the center of the pool. Secondly, measure a section of string that is half of the diameter of your pool, plus an extra 2'. For example, a 24' pool would require a 14' string. The extra 2' is for the over dig of the pool site. We will need to have a minimum of 2' around the pool to have the room for proper installation. Next, tie one end of the string to the screwdriver, and while pulling the string tight, walk the circumference of the pool and mark it with several stakes or paint.

Oval Pools: Oval pools are done in about the same manner. Keep in mind that due to the side braces on an oval pool, the "overdig" requires the dimensions of the pool, plus 2' on the width and 5' on the length. For example, an 18' x 33' oval would be staked out at 24' x 37'. Stake out or paint the area as best you can, and the installer will verify the site for you.



So remember these keys questions:

- Approximately how far out of level is the pool site (Inches)?
- Are there overhead power lines near the pool site?
- Are there underground utilities?
- Are there any trees or tree stumps near the pool site?
- Do you have a septic system?

Installation Photos

Most homeowners would like to know what their project will look like after installation. Below are some great photos of our installation and what to expect after the project is completed.



This is left over pool sand on the job site. It is most cost saving to order more sand and have a little left over than to order and pay another delivery charge if you don't have enough.



This pool had a very small slope, but you can see how much dirt is left behind after digging. Many home owners use the extra dirt for filling in low spots in their yard or other projects. You will also need some dirt for backfilling against your pool when filled.



Some jobs have a little rock in the ground when we dig, so be aware that your yard could have the same. It is important for the bottom of the pool base around the outside to have dirt pushed up (back-filled) around it to help contain the sand.



We provide pavers for your pump and filter to sit on. Some customers choose to pour a concrete pad for their equipment. If you do pour a concrete pad, make sure that it has fully cured before we arrive to install your pool.



This picture shows where a homeowner asked us to move the dirt to the back of his property. Our installers can put leftover dirt in a pile for you as well!

Existing Deck Installations

If you have an existing deck around your pool, we can still install a new pool. The illustration below shows what your new pool will look like if your pool size is different and also the up to 24" inch gap that may be left when installing the same size pool. Even when replacing an identical size pool, difference in manufacturers and pool models often vary slightly in dimensions or number of uprights. This can result in the need for a carpenter to modify your deck before or after the installation.



Note: Due to varying conditions involving pool installations beside pre-existing decks, Galaxy Home Recreation and/or their installers will not be responsible for precise pool placement, elevation, or joining of pools beside pre-existing decks.

The Galaxy Home Recreation installers will attempt to place pool as close as possible to pre-existing deck, but a gap of up to 24 inches may occur on same size pool. Galaxy Home Recreation and their installers are not responsible for any gap up to the 24-inch range.



Two PermaDeck options available from Galaxy!

5x6 Vinyl Deck

5x15 Vinyl Deck



Keeping Your Pool Water Balanced

Maintaining your pool water in the proper balance pays big rewards. As a result, it makes for more comfortable swimming and less maintenance.

If the pool water is not properly balanced, it could cause a number of costly problems:

- Damage to liner
- Damage to pump, filter, and equipment
- Burning of eyes and skin
- Cloudy water
- Algae growth
- Bacteria/unsafe swimming conditions

All of these factors affect proper water balance:

- How often you use the pool
- Weather (rain, sun, wind)
- Dust debris
- Circulation
- Number of swimmers
- Animals
- Water treatment products used

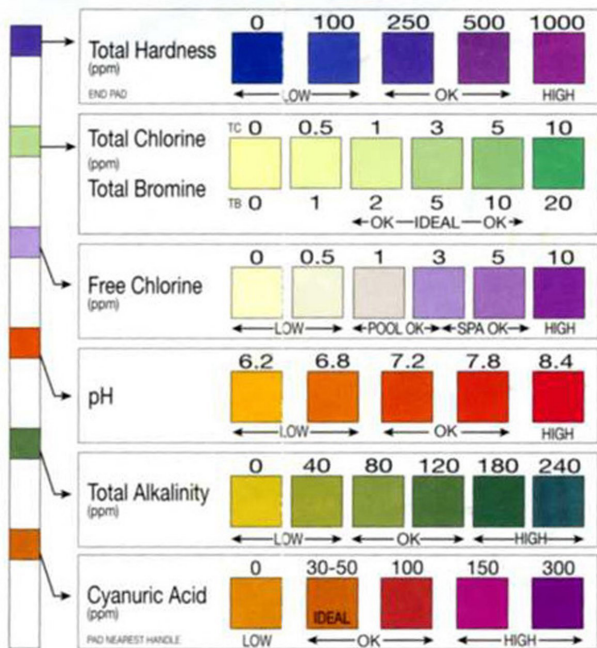
Galaxy offers free shipping for all chemical purchases over \$99 and free pickup at your local store if you prefer to call ahead and order!

The following shows the ranges for basic water chemistry balancing

Factor	Range	Function
pH	7.2 - 7.8	Allows other chemicals to operate properly
Total Alkalinity	60-120 ppm	Ability of pool to counteract change in pH
Calcium Hardness	100-300	To avoid scaling and corrosion
Stabilizer (Cyanuric Acid)	30-150 ppm	Protects chlorine from the sun

Definitions

pH BALANCE CHART



pH: Proper pH levels allow other chemicals to do their work. It is important to note that low and high levels can cause damage to the liner. Under the right circumstances with pH below 7.0, the liner can actually grow and develop unsightly wrinkles, staining of walls, chlorine loss, and skin/eye irritation. High pH greatly accelerates the aging process and shortens the life of the liner. High pH can also cause chlorine inefficiency, plugged filters, and skin/eye irritation. Make sure to test your pH regularly with your test strips so these things can be avoided. If your pH appears to be off on your test strips, bring your pool water sample to Galaxy Home Recreation and we'll professionally test your water for free.

Total Alkalinity (TA): This refers to the quantity of alkaline materials dissolved in water, which act as a

buffer in controlling pH change. If the TA is below 60 ppm the pH will not stay in proper range. The pool water may promote cloudy or clear green water, corrosion, and cause damage to the pool fixtures and equipment. TA that is above 120 can cause cloudy water or scale, and can also create an ideal environment for algae growth.

*****Note:** Cyanuric Acid (stabilizer) will interfere with the test for TA, therefore it is necessary to compensate for this interference. For pools with a CyA above 50 ppm, the correction formula is: $TA - 1/3 \text{ CyA} = \text{True Total Alkalinity}$

Cyanuric Acid (CyA) (stabilizer): If you are using any chlorine-based sanitizing product, the first thing you need to do to the water is stabilize it. By stabilizing the water you are protecting the chlorine from the sun's UV rays, and greatly reducing your costs of chlorine. Think of the stabilizer as an invisible umbrella over your pool. The only way stabilizer leaves the water is by dilution or evaporation.

Calcium Hardness: This refers to the calcium and magnesium content of the pool. It is wise to check this regularly to prevent problems with the liner and filter system.

Metals: Having high levels of metal in the water is the leading cause of pool stains. Test these levels monthly or bring a water sample to Galaxy Home Recreation.



PristineBlue®

Non-Chlorine Pool and Spa Care

PristineBlue is a copper-based, non-chlorine, program for pools and spas with a once every 14 day (bi-weekly) treatment that is compatible with chlorine, bromine and lithium sanitizers.

In the **PristineBlue** line there are six products. They are all designed to work together to get the best benefits from your investment.

As with any other sanitizer, achieving water balance is important with the PristineBlue system. Balancing the water may take several days. Be patient. It is well worth it. Refer to the balance chart on page 7.

PristineCheck is a water prep that gets your pool or spa water ready for the introduction of **PristineBlue**. It takes excess calcium from the water and deposits it into the filter. It's essential to backwash or clean the filter after use.

Initial Dosage (2 oz. per 1,000 gal.): _____ (only used at startup)

PristineExtra is a product which contains 99% sodium di-chlor which dissipates rapidly, therefore rendering the water back to a non-chlorine status.

Initial & Weekly Dosage (1 lb. per 10,000 gal.) : _____

PristineBlue, the cornerstone of the system, is applied for control of algae and bacteria. The active ingredient in **PristineBlue**, copper ions, is bonded with a unique carrier which allows us to introduce enough copper into the water to control both bacteria and algae. **PristineBlue** is environmentally friendly, EPA registered and even certifies for addition to drinking water by NSF International!

Initial Dosage (2 oz. per 1,000 gal.): _____ Bi-weekly Dosage, test then refer to chart below:

Gallons	3,000	5,000	7,000	8,000	10,000	12,000	14,000	16,000	18,000	20,000
PristineBlue										
0.9 ppm	0	0	0	0	0	0	0	0	0	0
0.8 ppm	0.5	1	1	1	2	2	3	3	4	4
0.7 ppm	1	2	3	3	4	5	6	6	7	8
0.6 ppm	2	3	4	5	6	7	9	11	11	13
0.5 ppm	2	4	6	7	8	10	12	14	15	17
0.4 ppm	3	5	8	9	11	13	15	17	19	21
0.3 ppm	4	6	9	10	13	15	18	21	23	25
0.2 ppm	4	7	11	12	15	18	21	24	27	30
0.1 ppm	5	8	12	14	17	20	24	27	31	34

***all doses are
in ounces**

Pristine Blue, Con't.

PristinePower is a pH buffered “shock”, non-chlorine oxidizer. It dissolves quickly and removes odors and organic materials, contaminants and body oils that otherwise build up and cause cloudy or dull water. Weekly or bi-weekly shocking is recommended for pools. For persons extremely sensitive to chlorine, **PristinePower** is a replacement for **PristineExtra**.

Initial & Weekly Dosage (1 lb. per 10,000 gal.): _____

PristineClean ensures sparkling clean surfaces in your pool by inhibiting scale formation and stains caused by metals in the water. It prevents the metal and mineral particles that enter your water through hoses, jewelry and metal equipment from bonding to the pool walls and other surfaces.

Initial & Bi-Weekly Dosage (2 oz. per 10,000 gal.): _____

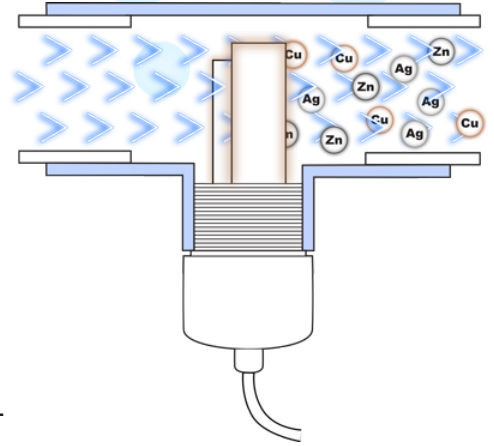
PristineClear clears cloudy water in pools and spas bringing suspended particles together enabling filtration systems to better remove particles.

Bi-Weekly Dosage (2 oz. per 10,000 gal.): _____

PristineBlue, **PristinePower** and **PristineClean** may be added directly to the pool water without mixing.

DO NOT POUR THROUGH SKIMMER. It is not necessary to wait between applications of the different products. It is safe to swim immediately after adding **PristineBlue** and **PristineClean**, but you should wait about 15 minutes after adding **PristinePower** before allowing swimmers to enter the water.

Note: Do not add **PristineBlue** more often than every two weeks. When **PristineBlue** is topped off more often than once every two weeks you spend more money than is necessary and risk overdosing and staining the pool.



Nature's Pure hooks into your pool filtration system and releases microscopic mineral ions which control bacteria and algae. This allows you to reduce the chlorine, algaecide and other chemicals by up to 90%. The **Nature's Pure** ionizer costs less than a salt chlorinator and Nature's Pure pools are less effort to maintain than traditional chlorine or salt water pools. **Nature's Pure** automatically maintains the sanitizer and copper level in your pool so there is less hassle on a daily or weekly basis.

ON STARTUP / INITIAL FILL

- If filling with rural/well water use _____ **Carbon Pre-Filters**. (1 filter=8,000 gal.)
- Turn on the **Nature's Pure system**. Set your level to 3 in the beginning and we will help you adjust from there based on your copper level and the size of your pool.
- Add _____ **Poolife NST Tablet(s)** directly in skimmer (1 Per 10,000 gallons) **Do this each week**.
- **Energize**. Add 20lb of energizer (Step A). Broadcast across the top of pool water and brush up any that falls to the bottom.
- Add 1 lbs of **Energize** or **Re-energize** per 10,000 gallons directly into your skimmer each week.
- **Balance**. 2 hours after **Step A**. Add 15lb of **Balance** (step B) broadcast across to of pool water and brush up any that falls to the bottom. **Step A and Step B will help to achieve a TDS level of 1000 needed for the ionizer to operate properly.**
- **Stabilize**. Add 4 lbs of stabilizer directly to skimmer. **Do not clean the filter for 72 hours after application.**
- **Algaecide**. Add 4oz of algaecide 60 per 10,00 gallons for start up and an additional 1oz per 10,000 gallons each week.
- **Polish**. Add 4 oz of Water Polish per 10,00 gallons for start up and an additional 1oz per 10,000 gallons each week.
- **Bring a water sample to Galaxy Home Recreation** to test your copper and balancing levels
- **Adjust Calcium Hardness**. CH should be maintained at a level of 200 – 400. If CH is high, add _____ oz. **Pristine Check** (20 oz=10,000 gal. Increase CH by adding _____ lbs of **Calcium Plus**. Broadcast over the pool surface with the filter system running.
- **Adjust pH if needed**. pH should be maintained at a level of 7.2 – 7.6. If pH and TA were both high, make sure to wait 24 hours after adding **pH Minus** before making any pH adjustments. If **pH is still high**, add _____ lbs of **pH Minus**. If **pH is low**, add _____ lbs of **pH Up**.
- **Adjust Total Alkalinity if needed**. TA should be maintained at a level of 80 – 120. If TA is high, add _____ lbs of **pH Minus**. If TA is low, add _____ lbs of **Alkalinity Increaser**.
- **Shock Treatment**. Add _____ lbs. of **Oxy-Plus** non-chlorine shock with filter system running. Filter system should run continuously during this process. (1lb=10,000 gallons) **Do this each week**.
- **Minimal Chlorine Level** Maintain a minimal .5ppm of chlorine in your pool.

NOTE: Pool pump must run a minimum of 12 hours per day and TDS must be at least 1000 PPM to maintain the proper copper levels in your pool.

Sand Filter System & Operation

1. ALWAYS turn the pump motor off before changing positions!

2. ONLY turn the multi-port valve in a clockwise position! There is a gasket inside of the valve that will rip, tear or wear prematurely if the valve is turned the opposite way.

3. Under normal conditions expect to backwash the filter every two weeks. You'll know when it's time when the pressure gauge reads 7-10 psi above the normal running pressure, or when the pressure of the water coming out of the return jets lowers. To determine your normal running pressure watch the gauge for the first week or two, each pool varies slightly. If you have a fountain installed this will change the reading from normal.



4. After backwashing for approximately 1-2 minutes, ALWAYS rinse for half the time you backwashed for.

To start the pump and motor for the first time: When the water level is in the middle of the skimmer, turn the multi-port valve to backwash position. Turn on the pump, backwash for 1-2 minutes then turn the pump off. Turn the multi-port valve to the rinse position, turn the pump back on and rinse for 30 seconds. Turn the pump back off and turn the multi-port valve to the filter position and turn the pump on. This is to ensure that sand does not go into the pool water through the return jet.

1. Filter Position: To help prevent algae and reduce chemical costs, we recommend running your pump 24/7 on low speed. But no less than 12 hours a day.

2. Bypass to Waste/Drain/Waste: Used in lowering water level, or vacuuming algae and heavy debris. To vacuum on this position, you must first fill the pool above the skimmer. Never allow the water level to get below the skimmer, while vacuuming on this position keep a garden hose running in the pool.

3. Backwash Position: This position churns the sand and runs water backwards through it to get rid of any debris that has been trapped. This position is used when the pressure gauge is 7-10 pounds above normal running pressures. Backwash for approximately 1-2 minutes.

4. Rinse Position: This position rinses the top layer of the sand to compact it down after backwashing; this is to prevent sand from shooting into the pool through the return jet when it is put back on the filter position. Rinse for half the time you backwashed.

5. Bypass to Pool/Recirculate/Whirlpool: This position circulates water in the pool without passing through the sand filter. This position is rarely used and is not recommended for normal filtration. Only use this position if we recommend it.

6. Closed Position/Test: This position is used to close the return line, the only time this needs to be used is when you are checking your pump basket, cleaning your sand filter, and taking off or replacing any other components of the pump or filter.

7. Winterize Position: This position is used when winterizing your pool.

Vacuuming Your Pool

1. Attach the telescopic pole and vacuum hose to the vacuum head. Make sure that the swivel cuff end of the hose is on the vacuum head. If you have an inground pool make sure the main drain is turned off and only one skimmer has suction.
2. Sink the vacuum head under water, along with the vacuum hose.
3. Take the free end of the vacuum hose and put it in front of the return jet to fill the hose full of water. (This primes the hose and removes all the air.)
4. When the air is out the hose, the hose will sink to the bottom.
5. Once this happens keep the hose under water and connect the hose to the vacuum plate inside the skimmer.
6. If you vacuumed a lot of fine dirt make sure to backwash and rinse a sand filter or spray off a cartridge filter after vacuuming. Backwash for approximately 1-2 minutes and rinse for approximately 15-30 seconds.

*****SAND FILTER - Always vacuum on filter position, unless there is algae or heavy debris in the pool, in which case you should vacuum to waste (using the waste position on the multiport).*****

****CARTRIDGE FILTER – Keep filter in canister unless there is algae. For an aboveground take filter out, close off return line and open drain cap to vacuum out to waste. For an inground (if you don't have an already built in waste line) follow the same procedures.**

***REMEMBER TO KEEP A GARDEN HOSE IN THE POOL.
IF WATER LEVEL DROPS LOW IN SKIMMER, STOP AND REFILL POOL.**



Above Ground Pool Opening

Use this checklist to open your pool when your water temperature is 60 degrees.

SECTION 1: Removing Cover

COVER

- Clean all water and debris from the top of your cover
- Remove cover

CLEAN AND STORE COVER

- Fold, roll, and put cover in 35 gallon garbage pail
- Fill pail with one quart of pool cover cleaner
- Let cover soak
- Remove cover and let it dry before storing

SECTION 2: Hoses, Plugs, Filters, and Pumps

HOSES

- Hook up hoses
- Replace plugs on the filter, pump, and motor
- Make sure all o-rings and gaskets are in place

PLUGS

- Remove winter plugs that may be in your return jet and/or skimmer

***Now fill with fresh water until the water level is up to the middle of the skimmer**

SAND FILTER

- Start pump on backwash position
- Backwash for 2 minutes, rinse for 15 to 30 seconds

CARTRIDGE FILTER

- Place a clean filter in canister
- Replace winter drain plug

SECTION 3: Clean Pool and Add Chemicals

***Vacuum and clean pool accordingly**

***Let pump run for 24 hours**

After 24 hours you can bring in a water sample for us to test and help you get your water balanced and chemicals added

Above Ground Pool Opening Con't

PRISTINE BLUE

- Balance your water.
 - Bring in a water sample or use test strips and PristineBlue (copper) testing kit
- Add Pristine Check (2 oz. per 1,000 gal.)
- Run filter for 6 hours
- Shock pool with your normal amount of PristineExtra (1 lb./10,000 gal.)
- Run filter for 12 hours
- Backwash filter and clean cartridge thoroughly
- Add Pristine Blue
 - New Users add 2 oz per 1,000 gallons
 - Spring Opening users test water for current Pristine Blue level then add dose to reach .9ppm

CHLORINE POOL

- Use the Poolife Opening Kit as instructed on the box for your pool size
- Opening Kit steps
 - Test and Balance the water
 - Add 6oz. of Algistat for each 10,000 gallons per label directions.
 - Add Metal Removing Agent with pump and filter running for 24 to 48 hrs. before adding Shock.
 - Add in both bags of TurboShock with pump and filter running
- Add sanitizer and maintain between 1 and 4ppm of chlorine

NATURE'S PURE

- Plug in ionizer turn on and set to 3.
- Turn pump on high.
- Add Energizer. step A 20lb. (broadcast across pool) wait 1 hour (new pools only)
- Add Balancer. step B 15lb. (broadcast across pool)
- Test and balance water. (New pools only)
- Add one NST tab to skimmer.
- Add 4 lbs of stabilizer.
- Add 4 oz of Algaecide 60 per 10,000 gallons.
- Add 4oz of Water Polish per 10,000 gallons.
- Add non-chlorine shock. (1lb per 10,000 gallons)

Above Ground Pool Closing

Use this checklist to close your pool for the winter

SECTION 1: CHEMICALS

PRISTINE BLUE

- Balance your water.
 - Bring in a water sample or use test strips and PristineBlue (copper) testing kit
- Add a final dose of PristineBlue to reach the level of .9ppm
- Add your normal dose of PristineClean (2 oz./10,000 gal.)
- Shock pool with your normal amount of PristineExtra (1 lb./10,000 gal.)
- Follow with the steps in sections 2 through 4

NATURE'S PURE

- Use the Poolife Closing Kit as instructed on the box for your pool size
 - SKIP THE METAL REMOVING STEP
- Poolife Closing Kit steps
 - Balance the water
 - Add 4oz. of Algistat for each 10,000 gallons per label directions.
 - DO NOT add metal removing agent
 - Add in both bags of TurboShock with pump and filter running
- Follow with the steps in sections 2 through 4

CHLORINE POOL

- Use the Poolife Closing Kit as instructed on the box for your pool size
- Closing Kit steps
 - Balance the water
 - Add 4oz. of Algistat for each 10,000 gallons per label directions.
 - Add Metal Removing Agent with pump and filter running for 24 to 48 hrs. before adding Shock.
 - Add in both bags of TurboShock with pump and filter running
- Follow with the steps in sections 2 through 4

SECTION 2: Plugs

RETURN JET PLUG

- Remove the eyeball (or fountain if installed) from return jet
- Insert Universal Plug and turn wing nut to expand plug for a tight fit

PLUGGING YOUR SKIMMER

- Use a Compensator to plug your skimmer and you will not need to drain water from your pool
 - Remove skimmer basket
 - Insert Compensator into hole inside bottom of skimmer
- If you do not want to use the compensator you will need to drain pool to below the skimmer level

SECTION 3: COVERING YOUR POOL

Above Ground Pool Closing Con't

AIR PILLOWS (GO IN CENTER OF POOL UNDER THE COVER)

- 15' to 24' round pools use a 4'x4' pillow in the center of pool
- 25' to 33' round pools or oval pools use a 4'x8' pillow in the center of pool

POOL COVER APPLICATION FOR ABOVE GROUND POOLS

- Unbox and unfold pool cover
- Thread the cable through the grommets or loops around the edge of the cover
- Spread cover over pool (this is easier with 2 people)
- Make sure the overlapping cover is even on all sides of pool
- Thread the cable into the winch and pull it tight to secure the cover

SEMI INGROUND WITH DECK

- Unbox and unfold pool cover
- Thread the cable through the grommets or loops around the edge of the cover
- Spread cover over pool (this is easier with 2 people)
 - Slip cover between the top rail and deck
- Make sure the overlapping cover is even on all sides of pool
- Thread the cable into the winch and pull it tight to secure the cover

INGROUND OR SEMI WITH FULL DECK ON TOP RAIL

- Unbox and unfold pool cover
- Spread cover over pool (this is easier with 2 people)
- Use 1'x8' water bags to hold down edges of your cover
 - Calculate number of water bags needed
 - Round pools: $\text{Size of pool (Diameter)} \times 3.14/8 = \text{number of water bags needed}$
 - Oval, Free Form or Rectangular pools: $(\text{Length} + \text{Width}) \times 2/8 = \text{water bags needed}$

SECTION 4: Hoses, Filters, and Pumps

HOSES

- Unhook hoses from pool or from the pump and filter
 - ClearBlue users need to unscrew the copper cell. Both the cell and control pad need to come in for the winter
- If hoses are hard plumbed, you can leave them but make sure to pull drain plug on your filter

SAND FILTER

- Remove winter drain plug at bottom of filter
- Set Filter to Winterize
- Take your pump inside for the winter

CARTRIDGE FILTER

- Open pressure release at top of filter
- Remove winter drain plug at bottom of filter
- Take in your pump and filter cartridge for the winter

GALAXY

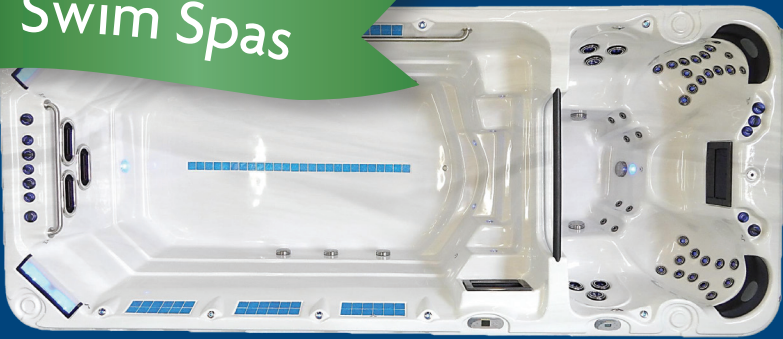
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