



SOUTHERN
POOLS AND SPAS

Above Ground Pool

Quick Reference Guide

Welcome!

Welcome to the Southern Pools and Spas family! The following guide is to help you understand what is involved in building your new above ground pool. Please be sure to read through this entire reference guide.

Your general above ground pool installation requirements:

1. Permits: Apply for the necessary permits for your pool. The owner is responsible for obtaining all permits and ensuring the pool is within property lines and clear of easements or setback restrictions.
2. Electrician: Secure your electrician for bonding and equipment wiring. Electrical work is not included in the installation; it must be completed by a qualified electrician following state and local codes.
3. Plan for Water: Be prepared to provide water for the pool filling.
4. Gas Line Installation (if needed): If using a gas heater, arrange for an HVAC company to run the gas line.

Unforeseen circumstances may occur during installation, such as weather delays, ground conditions, and scheduling conflicts. Our scheduling and installation department will contact you to arrange a convenient installation date once your pool has been paid for in full or approved for financing. Contact times may vary based on location and season. For any questions during the process, please contact us using the information below:

Phone: 276-623-0377
(Be sure to select the construction option)

Email: service@spsbristol.com



Homeowner's Pre-Installation Checklist

- Underground Lines:** Locate and clearly mark any private underground lines (electric, phone, cable, etc.), septic tanks, and field lines on or near the pool site. Call the appropriate service to mark these lines to ensure compliance with safety protocols.

- Permits:** Ensure all required permits are obtained and up-to-date.

- Pool + Equipment Location:** Mark where you'd like the pool and filter to be installed. Our team will confirm this before starting.

- Access Path:** Provide at least an 8-foot access path for equipment. Southern Pools and Spas is not responsible for damage to the yard, driveway, or any obstacles in the access path. Removal or replacement of fences, if needed, will incur an additional fee

- Equipment Boxes:** Several boxes from the build will be stacked in one pile to be removed by the homeowner. Wind and rain can affect the organization of these boxes, so please secure them to be thrown away on your next trash pickup

Electrical Requirements

- **Power Source:** The customer must provide a 110V power source protected by a Ground Fault Circuit Interrupter (G.F.C.I.) for the pump, installed by a licensed electrician following state and local codes. Extension cords are not permitted and will void equipment warranties.

- **Timing:** Schedule your electrical installation the day after the pool is installed.

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

Homeowner's Post-Installation Checklist

- Steps Installation:** Placement of steps (if purchased) into the pool is the responsibility of the homeowner. We do not install steps during pool installation.

- Grading Services:** Grading Services: Grading, removal, or spreading of excess dirt or sand around the pool is not included. Arrangements can be made for dirt haul-away before installation for an additional fee. *Note: Most Above Ground Pool excavations create a pile of dirt over 5 ft. high.*

- Pool Safety:** Ensure family and guests understand pool safety, including no diving, shoving, pushing, or horseplay.

- 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."

- Post-Installation:** Do not enter the pool or stand on the ladder/steps for at least 72 hours after installation and filling. Entering the pool too soon may lead to compromised conditions, which are not covered by the installation guarantee.

Note: SOUTHERN POOLS AND SPAS IS NOT RESPONSIBLE FOR WATER REPLACEMENT FOR ANY REASON.

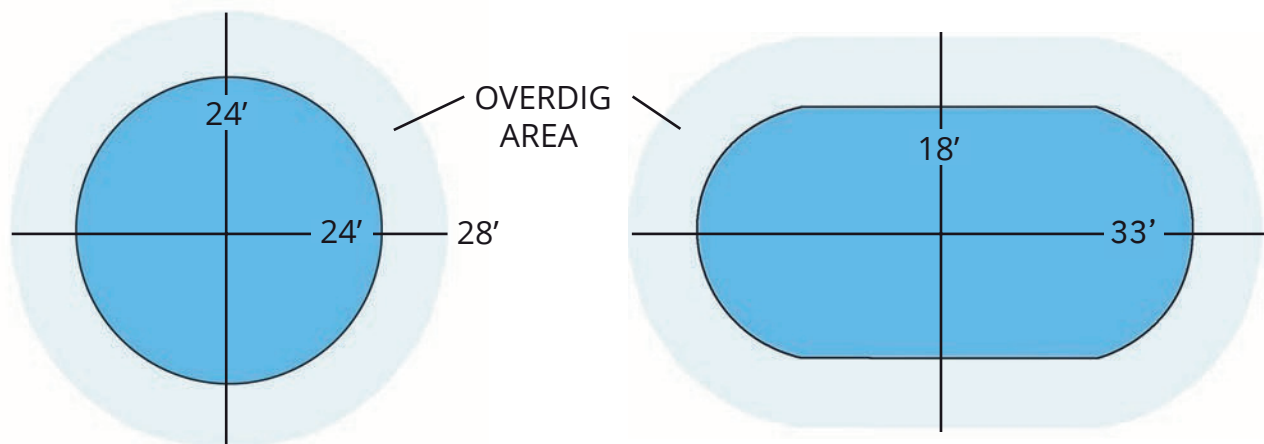
Water & Equipment Maintenance

- **Warranty:** Our equipment installation warranty lasts 30 days. If you experience any issues, please contact us within this period. After that, the manufacturer's warranty will apply, which may not cover labor.

- **Maintenance Responsibility:** Regular maintenance of your pool equipment and water chemistry is the homeowner's responsibility.

Laying Out Your Pool

- **Laying Out Your Pool:** Make sure the pool site is not within 15 feet of overhead power lines or within 10 feet of trees. The pool cannot be built over septic systems, and it's the homeowner's responsibility to ensure the site meets these conditions.
- **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 28' x 37'. Stake out or paint the area as best you can, and the installer



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 pool had a very small slope, but you can see how much dirt is left behind. Additional excavation, grading and dirt work beyond that which is required for leveling the pool site is available by bid only and made prior to install date.



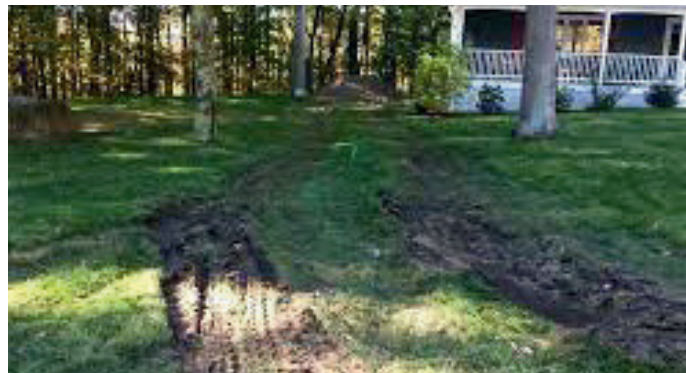
Some jobs have a little rock in the ground when we dig, so be aware that your yard could have the same. It is important for the bottom of the pool base around the outside to have dirt pushed up around it to help contain the sand.



This is a picture of your pump and filter. Notice the dirt ground after digging out the pool. This is very common, and most homeowners plant seed and straw to grow back the grass after installation, or you can use decorative gravel.



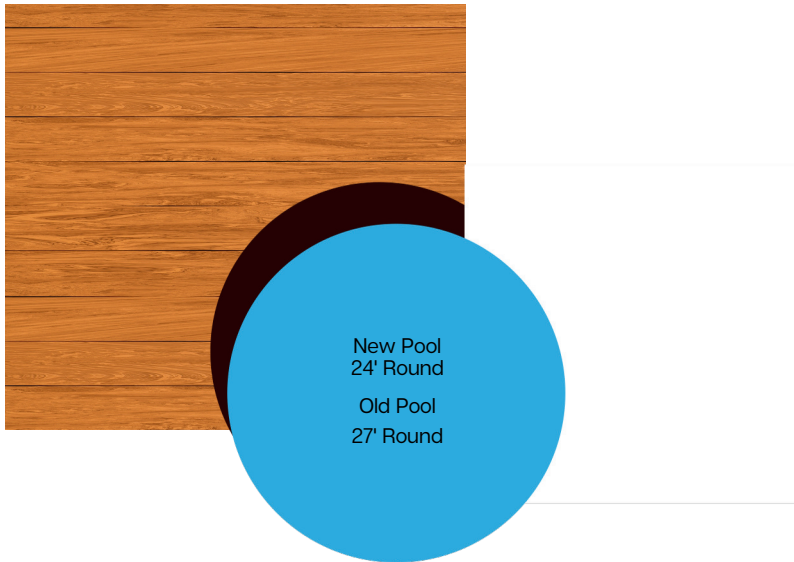
This shows where we were asked to move the dirt to the end of a customer's property. This can be done by paying the excavator directly after the pool is installed. A local bobcat operator can move dirt and grade your yard after the build for an affordable rate.



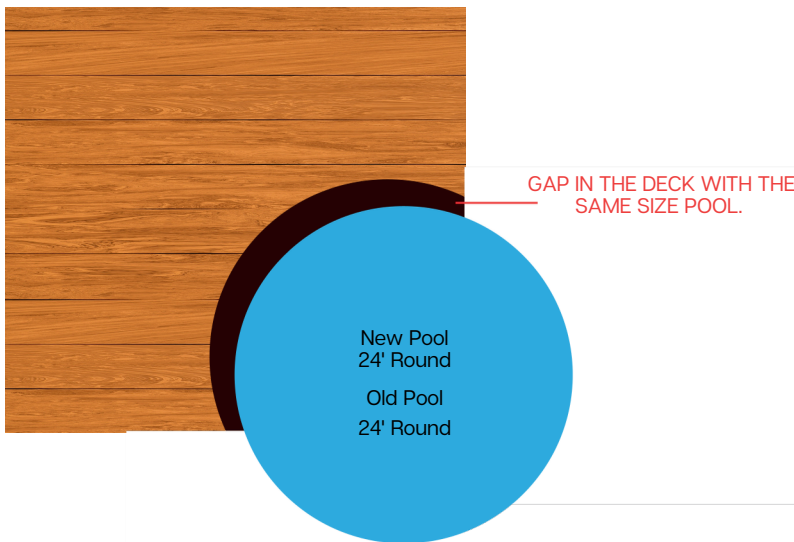
It is very common with the heavy equipment used to dig your pool coupled with wet or softer yard conditions that ruts can form around your property. Our builders will try and use the best route to eliminate this, however most times there will be some work on the homeowner to repair or fill the ruts. The excess sand and dirt from your pool build should provide the material needed in the damaged area.

Installation with an Existing Deck

If you have an existing deck, Southern Pools and Spas will do its best to accommodate the new pool installation. However, variations in pool size or design may result in gaps between the pool and the deck. Southern Pools and Spas is not responsible for precise pool placement next to pre-existing decks or any gap up to 24 inches.



Note: Southern Pools and Spas and our contractors are not responsible for exact alignment, elevation, or adjustments needed for pools installed near existing decks.

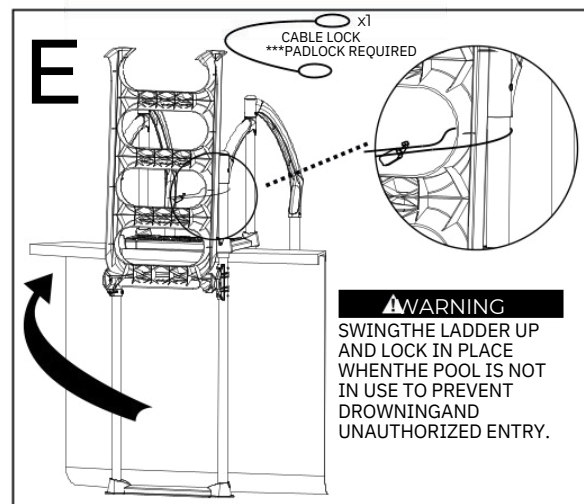
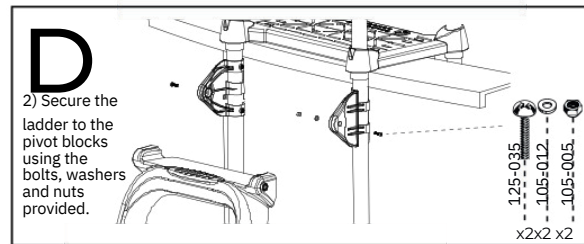
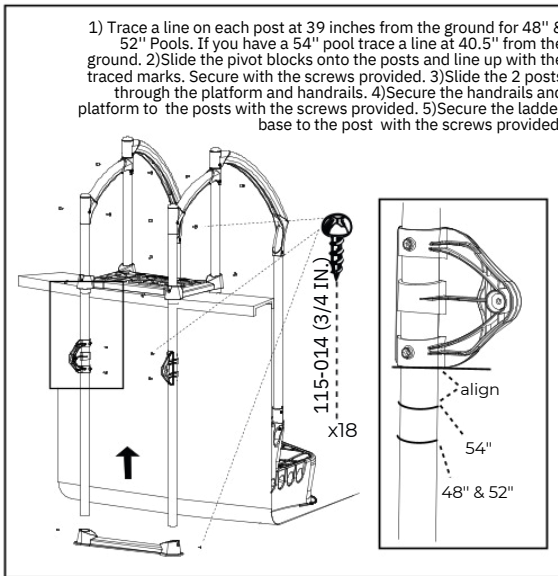
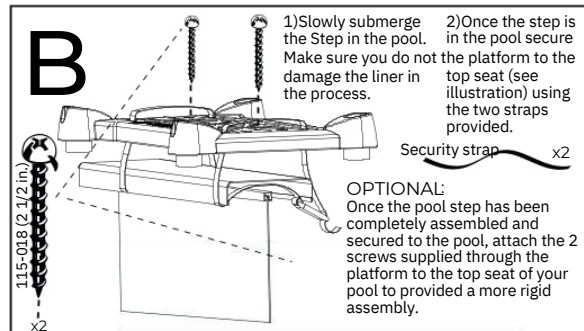
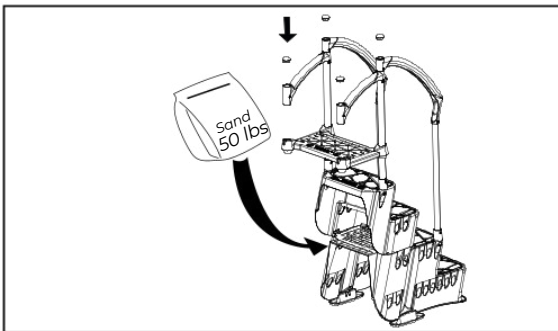


The Biltmor by Innovaplas

The placement of steps (if purchased) into the pool after filling with water is your responsibility (excluding Fiberglass steps). We will leave the steps a few feet away from the pool to allow for proper pool filling. It is essential to wait until the pool is 100% filled before placing the steps into the water, as this ensures the sand bottom hardens correctly. The pool should remain filled for at least three days before installing the steps.

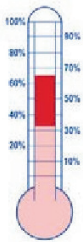
Please note: we do not install the steps during the pool installation.

For added protection: We strongly recommend using a ladder mat beneath all steps and ladders that make direct contact with the pool liner. Ladder mats help prevent unnecessary wear on the liner from step movement. Additionally, weighted anchor bags are available to help stabilize your steps and keep them securely in place. Both the ladder mat and anchor bags are available for purchase through us.



Filling Instructions

Pool liners are designed to stretch slightly as they fit the pool during filling. Weather conditions and air temperature directly affect the pace in which the filling can be completed. If the pool is filled at night, or too quickly during the day without sunlight reaching the pool, the liner can buckle the wall or pull down causing a sag in the wall pattern. These are not usually structural problems. However, they are unattractive. The installation guarantee does not cover the liner sags or wall buckles caused by improper filling. We have included detailed suggestions below to help prevent these issues from happening.

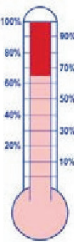


32-65 Degree Filling:

During the final stages of installation, the installers will begin to fill the pool to seat the liner. They will remove any folds from the packaging and position the liner evenly around the wall and floor. After the installers have left, continue filling the pool until you reach a total of 6 inches. Please do not continue to fill the remainder of the pool for the rest of the day. The following days if weather allows, begin to add 2 to 3 inches of water each day.

Special Instructions:

- Only add water on days that direct sunlight is reaching the pool.
- Do not add more than 3 inches unless the water is 65 degrees. If it is above 65 degrees and direct sunlight is reaching the pool, do not add more than 6 inches.
- Continue this process until you reach a total of 24 inches. After 24 inches you may fill the remainder of the pool. Only add water on the days that have direct sunlight reaching the pool.



65 Degrees & Warmer Filling:

During the final stages of installation, the installers will begin to fill the pool to seat the liner. They will remove the folds from the packaging and position the liner evenly around the wall and floor. After the installers have left, continue filling the pool until direct sunlight is no longer reaching the pool. Please DO NOT continue to fill the pool for the remainder of the day. The following day (if the sun allows), begin to add water as direct sunlight is reaching the pool each day.

Special Instructions:

- Only add water on days that have direct sunlight reaching the pool.
- If the temperature is above 65 degrees and direct sunlight is reaching the pool, you may continue filling the pool until direct sunlight is no longer reaching the pool.
- Continue this process until you reach a total of 24 inches. After reaching 24 inches, you may fill the remainder of the pool

Other Important Information

DO NOT ENTER THE POOL AND/OR STAND ON THE LADDER/STEP SYSTEM BEFORE THE POOL IS COMPLETELY FULL FOR AT LEAST 72 HOURS AFTER INSTALLATION AND FILLING. IF YOU ENTER POOL BEFORE THIS TIME, THE POOL BOTTOM MAY BE COMPROMISED (I.E. FOOT PRINTS, HEEL INDENTIONS, ETC) THE INSTALLATION GUARANTEE DOES NOT COVER THESE OCCURRENCES.

Southern Pools and Spas guarantees a mostly flat bottom upon completion. We are tamping and flattening the bottom of the pool by hand tools and we do not guarantee it to be perfect. Any shifting of the bottom after we have left the job site whether due to entering the pool too early or natural shifting, we do not cover a fix of the pool bottom. Liner damage caused by nutgrass, insects, neglect or 'Acts of God' are not covered under any warranty. Southern Pools and Spas is not responsible for water replacement for any reason.



A big thank you from all of us at Southern Pools And Spas for making us your preferred pool store!

For any future service or operational needs, please contact us at the information below:

Phone : 276-623-0377



Thank you for choosing Southern Pools and Spas!



**5136 Lee Hwy
Bristol, VA 24202**

(276) 623-0377



**155 E. Mountcastle Drive
Johnson City, TN 37660**

(423) 430-9869



**1880 N. Eastman Road
Kingsport, TN 37664**

(423) 765-0363



**2415 N. Davy Crockett
Morristown, TN 37814**

(423) 560-2600

Hours of Operation:

Monday- Friday 9:00am-6:00pm

Saturday: 9:00am-5:00pm

Be sure to bring us a fresh water sample from your pool and we'll test it for FREE!