

Round Pools

Installation Guide



Series 5

Model 500 | Model 510



Scan to register your
product warranty

GoPool

Warranty registration

Thank you for choosing GoPool! Register your product today to activate your warranty and get quick, hassle-free support when you need it.



Scan to register your product warranty



WARNING

This equipment must be installed and serviced according to the information found in this manual. Improper installation can create hazards which could result in property damage, serious injury or death. Improper installation will void the warranty.

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Use only GoPool genuine replacement parts.

INTRODUCTION

Thank you for purchasing a SUNLAB™ round above-ground pool.

We want to help you get the best results from your new product and operate it safely. This manual contains information on how to do so; please read it carefully before installing and using the pool. If you experience any problems or have questions about your product, contact an authorized SUNLAB™ dealer or distributor.

All information contained in this manual is based on the latest information available at the time of publication. The manufacturer reserves the right to make changes at any time without prior notice and without incurring any obligation. No part of this publication may be reproduced without written authorization.

READ AND FOLLOW ALL INSTRUCTIONS

Review all instructions provided with the product before installation, start-up, operation, shutdown, maintenance, or winterization. Failure to follow warnings and safety messages may result in property damage or personal injury. The user assumes the risk of personal injury or property damage resulting from any misuse of this product.

IMPORTANT SAFETY INSTRUCTIONS

YOUR SAFETY AND THE SAFETY OF OTHERS ARE VERY IMPORTANT.

This manual contains important safety messages. A safety message alerts you to potential hazards that could injure you or others. Each safety message is identified by a black box and one of three words: DANGER, WARNING, or CAUTION.

CERTIFICATIONS AND COMPLIANCE

THE CONFIGURATIONS LISTED IN THE ICC LISTINGS COMPLY WITH THE FOLLOWING SAFETY STANDARDS AND CODES:



ICC-ES File PMG-1576
ANSI/PHTA/ICC-4 standards
Standard for Above-Ground Pools / Residential On-Ground Swimming Pools

2024, 2021, 2018, 2015, and 2012 International Building Code® (IBC)
2024, 2021, 2018, 2015, and 2012 International Residential Code® (IRC)
2024, 2021, 2018 and 2015 International Swimming Pool and Spa Code® (ISPSC)
2023, 2020 and 2017 City of Los Angeles Building Code® (LABC)
2023, 2020 and 2017 City of Los Angeles Residential Code® (LARC)
2023, 2020 and 2017 Florida Building Code® (FBC)
2023, 2020 and 2017 Florida Residential Code® (FRC)
2022, 2019, 2016, and 2013 California Building Code® (CMC)
2022, 2019, 2016, and 2013 California Residential Code® (CRC)
2024, 2021, 2018, 2015, and 2012 Uniform Swimming Pool, Spa and Hot Tub Code (USPSHC)*

*Copyrighted publication of the International Association of Plumbing and Mechanical Officials (IAPMO)

Compliance with the following standards / Conformité aux normes suivantes :
ANSI/PHTA/ICC 4-2025, Standard for Aboveground / Onground Residential Swimming Pools

WARNING

Your pool is a place for fun, refreshment, and relaxation for family and friends. It is designed to be safe and provide many years of enjoyment. However, careless use of your pool can quickly become dangerous. The pool is subject to wear and deterioration. If not properly maintained, certain types of excessive or accelerated deterioration may cause the pool structure to fail, potentially releasing large amounts of water that could result in personal injury and property damage. Your pool contains enough water and is deep enough to pose a serious hazard to users. Therefore, it is important to strictly follow and enforce all safety instructions to ensure the safe use of this product. Failure to follow the recommendations listed below may result in serious injury, paralysis, or even death.

We recommend taking a first aid course that includes CPR, or refreshing your existing knowledge, so that you can respond quickly in the event of an emergency. You should also familiarize yourself with the regulations governing swimming pool use in your municipality. Publications describing the risks of drowning, entrapment, and diving accidents are available.

SAFETY RECOMMENDATIONS

- **Make sure all pool users are familiar with and follow these recommendations.**
- **Do not dive or jump.** Your above-ground pool is not deep enough for safe diving or jumping. Doing so may result in head injuries, paralysis, drowning, or death.
- **Do not run or engage in horseplay near the pool.** Wet surfaces can become slippery and may cause falls resulting in serious injury.
- **Never leave a child unattended.** It only takes a few seconds for a child to drown.
- **Restrict access to the pool** by making sure the ladder is removed, locked, or raised. A barrier is required to help protect against drowning and near-drowning. Barriers are not a substitute for constant supervision of children. If you have a deck overlooking your pool, it must have a gate equipped with a self-locking system to restrict access to the water. Do not leave outdoor furniture around the pool that could provide access to the water. Objects such as toys, chairs, tables, or similar items that a young child could climb on must be kept at least 4 ft (1.2 m) away from the pool. Your filtration system (pump and filter) should be located at least 4 ft (1.2 m) from the edge of the pool. Consult your local municipal regulations.
- **Rescue equipment** should always be available and easily accessible near the pool, including a 16 ft (4.88 m) reaching pole with a securely attached hook and/or a 50 ft rope, ¾ in. in diameter, attached to a life ring with an outside diameter of 15 in. Weak or inexperienced swimmers should always wear a personal flotation device.
- **Wait 1 hour after eating before swimming.** Cramps may occur and increase the risk of drowning.
- **Do not walk or sit on the top ledges** as they are not designed for this purpose. They may be slippery and could lead to dangerous falls.
- **Do not consume alcohol or drugs** that may impair your judgment or reduce your reflexes.
- **Do not use your pool if the bottom is not visible.** The pool bottom must be visible at all times from the outside perimeter of the pool. At night, the pool should always be properly illuminated.
- **Do not use glass bottles or containers** near the pool. They may cause serious injury or damage the pool.
- **Do not use your pool during thunderstorms.**
- **Keep your pool clean and sanitary** as unsanitary pool water may cause illness.
- **Do not swim alone.** If something happens to you, no one will be there to assist you.
- **Keep a list of emergency telephone numbers**, readily available, such as those for the police, fire department, ambulance services, and/or the nearest available emergency response services. These numbers should be kept near the telephone closest to the pool.



Pool bonding and grounding

Once your pool is installed, electrical bonding and grounding are important safety features. Your pool water, all metal components, and your body are conductors and may carry electricity under certain conditions. A properly bonded pool helps direct electrical currents through a bonding conductor or bonding grid, where they can be safely dispersed. Check with your installer or dealer regarding the applicable electrical codes in your area to ensure that your pool and equipment meet all requirements for proper bonding and grounding.

Other recommendations

Monitor your pool liner: If your liner is several years old, worn, punctured, discoloured, or you believe it may have been exposed to excessive chlorine, it could be defective and may cause structural damage to your pool. Please contact a professional if you have any concerns about the condition or strength of your liner.

Monitor your pool and its equipment: Water leaks around the pool can quickly cause structural damage. Please contact a professional if you have any concerns regarding the plumbing, main drain, skimmer, water return, or other components. Regularly inspect the gaskets on the water return and skimmer to ensure there are no water leaks.

Monitor the ground around your pool: Make sure the ground surrounding your pool remains stable and properly compacted, and that no building downspouts discharge water toward the pool. Weakened ground around the pool can quickly cause structural damage. Please contact a professional if you have any concerns about the ground supporting your pool.

Use caution when a deck is located near the pool: Consult a professional whenever a deck is located near the pool, as improper installation, drainage, positioning, construction, or design could cause structural damage to the pool. If you have any concerns, contact a professional installer or your dealer. Damage to the pool caused by a deck will automatically void the manufacturer's warranty.

THIRD-PARTY INSTALLATION

Groupe VIF Inc. assumes no responsibility for problems related to the installation of the pool. The use of any materials, practices, procedures, tools, or parts that differ from those specified in this manual will automatically void the manufacturer's warranty and liability.

UNPACKING THE POOL COMPONENTS

Before beginning, open all boxes supplied with your pool. Lay out the components on the ground and make sure you have all the parts listed in the parts lists located at the end of this manual. Never begin the installation if any parts are missing, damaged, or broken. If this is the case, contact your dealer, who will provide the missing parts or replace any defective components. Once installation is complete, the parts will be considered to have been inspected and to have been in good condition at the time of delivery. **NOTE — Under no circumstances should you unfasten and unroll the pool wall before assembling the bottom rails, as the wall will then be very difficult to handle and install.**

Before beginning the installation, make sure you have all the tools and materials listed below. Check the contents of the boxes containing the pool components and make sure everything is included before starting the installation. All parts included in the boxes are important and must be installed correctly in their designated locations. If any parts are omitted or interchanged, they could cause the pool to fail. Once pool installation has begun, it should be completed as soon as possible. If any part is defective, damaged, or missing, contact the SUNLAB™ dealer where you purchased your pool.

WARNING -

The product warranty will be void if all installation requirements and instructions contained in this manual are not followed. Some assembly procedures may vary from one model to another. Carefully read and follow the specific instructions applicable to your model.

TOOLS

- Shovel
- Garden Hose
- Hammer
- Rubber Mallet
- Soil Compactor (Manual or Mechanical)
- Laser Transit Level, Water Level, or Minimum 6 ft. Straight Level
- Pliers
- Vacuum
- Garden Rake
- Measuring Tape
- Power Drill/Driver
- Ratchet Wrench, Adjustable Wrench, and Torque Wrench (Torque: 8.5 N·m / 75 lbf·in)
- Phillips or Robertson #3 Screwdriver Bit
- 7/16 in. Hex Socket
- Wheelbarrow
- 3/16 in. Diameter Punch
- Stepladder
- Vinyl-Coated Hooks, Rope, and Tent Stakes
- Shop Broom

REQUIRED MATERIALS

- 2 in. Duct Tape
- 8 to 12 in. Rods or Nails (number of uprights + 1)
- Compaction Sand, Stone Dust, or Both (see table below)
- Rocks or River Stones (minimum 3/4 in.)
- 8 × 16 × 4 in. Solid Concrete Blocks (quantity equal to the number of pool uprights) (optional)
- Synthetic-Fiber Geotextile Pool Floor Pad, cut to the dimensions of your pool.
- (2×) 3 × 3 ft. Plywood Sheets, minimum 1/2 in. thick
- 16 in. × 9 ft. Piece of Flexible Cardboard
- 2 × 4 in. Wood Board, 1 ft. longer than the pool radius
- Pool Components
- Can of Bright-Coloured Spray Paint

WARNING -

The use of any materials other than those specified for the installation of this pool could accelerate the deterioration of the pool.



REQUIRED INFORMATION FOR POOL INSTALLATION

Pool size (feet)	12'	15'	18'	21'	24'	27'	30'	33'
Pool radius	6'	7'6"	9'	10'6"	12'	13'6"	15'	16'6"
Foundation radius turf removal	7'	8'6"	10'	11'6"	13'	14'6"	16'	17'6"
Aggregate required for foundation (in tons)*	1 à 1.5	1.5 à 2	2.5 à 3	3.5 à 4	4 à 4.5	5 à 6	6 à 7.5	7 à 8

* The aggregate required for the foundation should be the finest possible stone dust and/or compaction sand. The quantity of aggregate required may vary depending on the quality and straightness of the ground on which the pool will be laid.

REQUIRED POOL EQUIPMENT

A basic circulation and filtration system **MUST BE INSTALLED**, including :

- A skimmer
- A pool pump
- A filter
- A water return
- A main drain (optional)

We recommend having your circulation and filtration system installed by certified installers. Contact your dealer or retailer for more information.

IMPORTANT CONSIDERATIONS BEFORE INSTALLATION

We strongly recommend hiring installers recommended by your dealer. If you decide to assemble the pool yourself, we recommend having at least three people available for the installation.

WARNING -

Carefully follow all installation steps and recommendations without omitting any. Failure to do so may result in serious injury and/or property damage.

1. The installation steps provided in this manual assume that the ground is perfectly level.
2. If the installation site has significant elevation changes, or if you wish to incorporate slopes into your pool and/or install a main drain, we recommend contacting a professional pool installer.
3. Your pool must be perfectly level. Once installed, the pool foundation must have a maximum elevation difference of 1/4 in. from one end of the pool to the other, regardless of pool size.

WARNING -

Your installation must comply with the codes and regulations of the authorities having jurisdiction in your area. Building, plumbing, electrical, zoning, or other permits may be required. Check your local municipal regulations before beginning the installation, as they may affect the location of your pool.

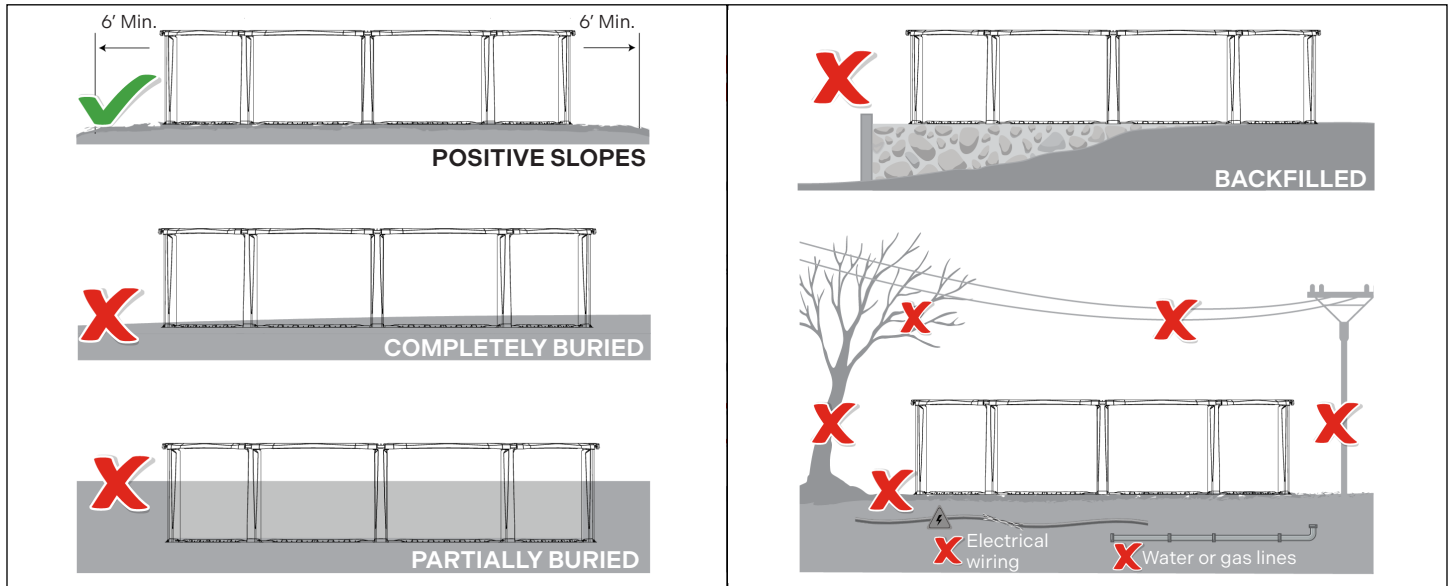
GENERAL SITE TOPOGRAPHY AND DRAINAGE

The first and one of the most important steps is choosing the ideal location for your pool. This step will directly affect the longevity of your pool.

- Proper ground leveling is essential. If the pool has an elevation difference greater than 1/4 in., more weight will be placed on the lower side. This uneven weight distribution may cause the lower side to sink further, cause the uprights to buckle, place additional stress on the pool wall, or even result in structural failure.
- The site must be solid and properly drained. The surrounding ground must have a positive slope (directing water away from the pool) and must not contain depressions where water could accumulate. Water accumulation could compromise the foundation and eventually damage the pool. There should be at least 6 ft. of positive drainage slope around the pool. If you have any questions regarding the slope of your property, consult an experienced installer or your dealer.

PROHIBITED INSTALLATION CONDITIONS

- Do not bury your above-ground pool. Doing so will automatically void the warranty. Your above-ground pool is not designed to be partially or completely buried. The pool wall derives its strength from the water pressure pushing evenly outward against the wall.
- Fill material does not provide adequate support beneath the pool. Always excavate the higher side of the site to level the ground rather than adding sand or soil to build up the lower side. Using fill material to level the pool will void the warranty.
- The ground must be free of rocks, stones, and tree roots.
- Never install your pool directly on concrete, asphalt, roofing felt, grass, sod, peat, peat moss, wood, gravel, soil, or clay.
- Position your pool away from trees, electrical lines or cables, clotheslines, and buildings (house, garage, etc.). Swimmers could use these objects for diving or climbing and could suffer serious injury.
- Never install your pool over underground electrical lines, gas lines, or a septic system.
- Make sure that no building downspouts discharge water toward the foundation of your pool.
- If your pool is located near a deck, it is important to provide proper drainage beneath the deck in the area adjacent to the pool.
- It is not recommended to have a pool deck extend over the top ledges. If it does, there should be a minimum vertical clearance of 4 in. between the deck and the pool.
- The pool must be located at least 6 ft. (1.83 m) from any electrical outlet. All 125-volt, 15- and 20-ampere receptacles located within 20 ft. (6.0 m) of the pool must be protected by a **Ground-Fault Circuit Interrupter (GFCI)**. The 20 ft. (6.0 m) distance is measured as the shortest straight-line distance the power cord would follow without passing through a floor, wall, ceiling, doorway, window, or other permanent barrier.
- Never install the pool on unstable ground, ground with drainage problems, or ground subject to significant movement, or within 33 ft. of a tree.



SITE DRAINAGE

Whether it's because it's a new installation, your site is located in a low-lying area of your land, the presence of water veins or simply because your land is poorly drained, you may need to consider installing additional drainage to keep water away from the perimeter of your pool. In all cases, these installations should be handled by professionals.

CORROSION-RELATED PROBLEMS

It is important to avoid environments that promote corrosion, such as prolonged or permanent exposure to stagnant water. Metal components, such as the wall, must be allowed to dry. Corrosion caused by failure to comply with the recommendations listed below will not be considered a manufacturing defect:

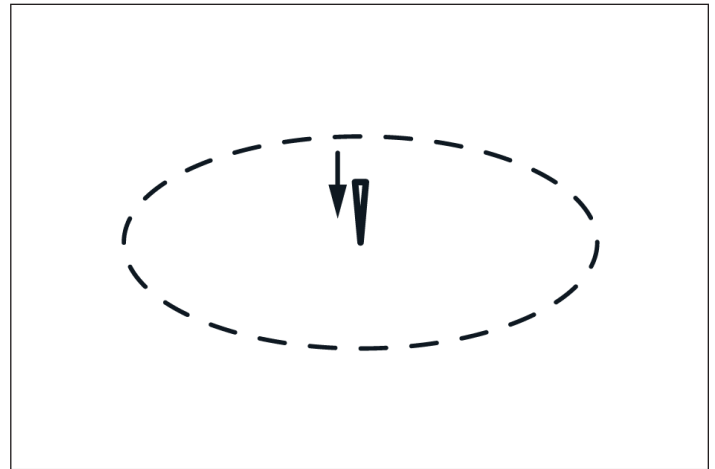
- Do not bury your above-ground pool. Your above-ground pool is not designed to be partially or completely buried. The pool wall must never be in direct contact with the ground or water. The top of the bottom rails must always be visible outside the pool.
- Never install your pool where chemicals have been applied, as this can damage your liner and corrode the pool wall.
- Never install your pool directly on the ground; it should always be installed on a base that drains, such as compaction sand or fine rock dust.
- Never use organic materials that retain moisture under or around your pool, such as: peat moss as a base under your liner, mulch or soil around the outside of your pool for landscaping, etc.
- Choose a location that is not in a depression where water collects, near a slope where there is freeze-thaw or rain runoff, where the soil has drainage problems, in a flood zone or where there are underground water veins.
- Check frequently for leaks in the liner, water inlet and skimmer, and make sure that your filtration system is watertight. Avoiding of checking these points is considered negligence.
- Check the pool wall regularly for impacts or scratches caused by objects such as rocks, lawnmowers, edgers or other objects. These damage the wall's protective finish and initiate corrosion which, over time, will deteriorate the pool wall.

The Foundation 1.0

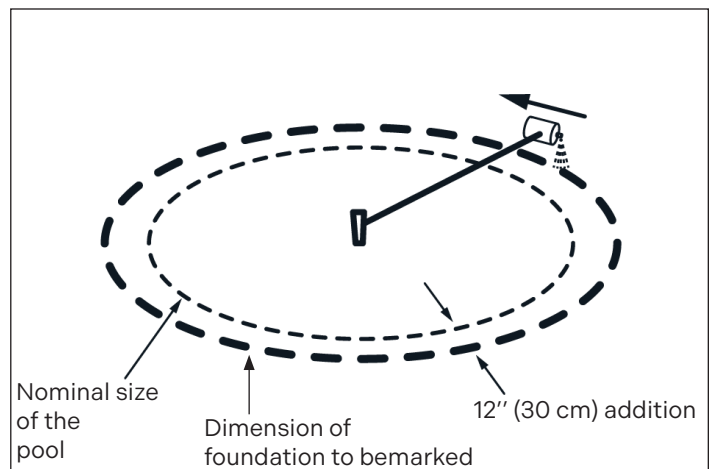


The foundation is the most important step in pool installation. It will support your pool for many years, so it is essential to work carefully and take your time. The levelness and compaction of the foundation will have a significant impact on the longevity of the pool.

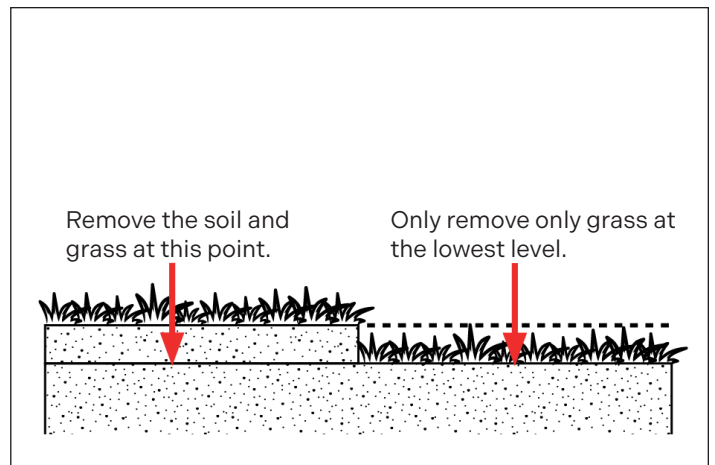
STEP 1: Mark the center of your pool with a stake (taking into account your municipal code regulations and your existing installations: deck, patio, etc.). Under no circumstances should you remove the center stake until step 12.



STEP 2: Mark out the area to be cleared using the measuring gallon and spray paint. Attach the gallon (or rope of required length) to the center stake. Measure the radius of the pool plus 12" (30cm), then outline the circle with spray paint.

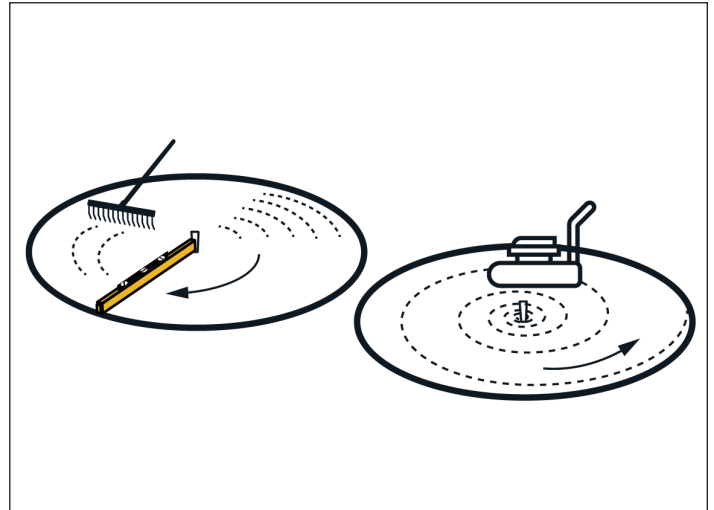


STEP 3: The best way to level the ground and remove the grass is to start at the lowest point of the installation surface. Make sure the pool is installed on hard ground. It is not advisable to add soil to level the surface, but rather to scrape off the high spots, as this soil will compact once the pool is full of water, destabilizing the level of the pool and possibly causing damage. You will need to remove all branches, roots, stones and weeds from the installation area. These could damage your liner and your pool.

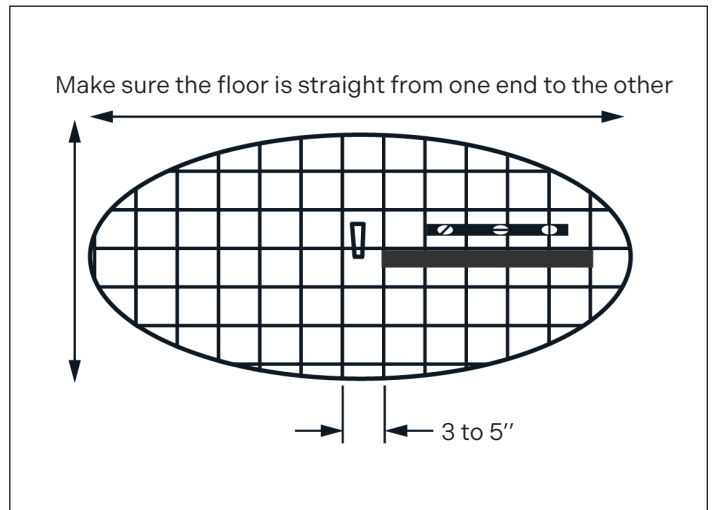


Next →

STEP 4: Level the inside of the circle using a garden rake, a carpenter's level and a plank the length of the radius of the pool plus 12" (straight) to smooth the surface. Don't add soil! It will never be as compact as the existing soil. Rake the existing soil. Compact the soil 2 times using a mechanical compactor. When compacting, start from the center outwards in a circular pattern.



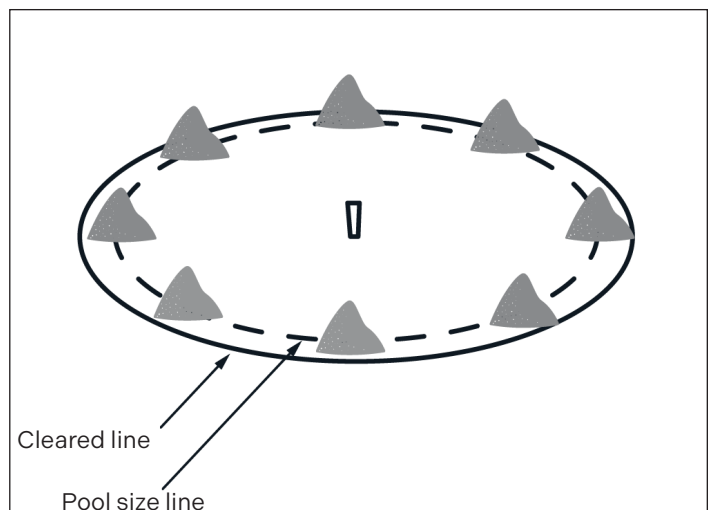
STEP 5: Check flatness with a transit, water or linear level, and make sure your floor is level. Check your floor like a grid every 3" to 5". The larger your pool, the more measurements you'll need to take. Check again to make sure there are no furrows, stones, branches or roots. A maximum difference in level of 1/4" (6 mm) is allowed from one end of the pool to the other. (You can also use a laser level, an optical level or a water level to make sure everything is flat.).



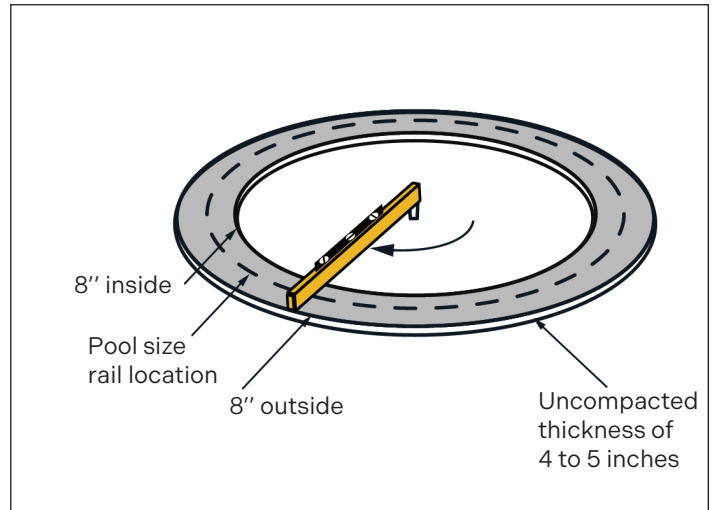
WARNING -

Any pool installed improperly, not following the floor recommendations and/or the installation steps may shorten the life of the pool, represent a danger of serious injury to users and/or material damage.

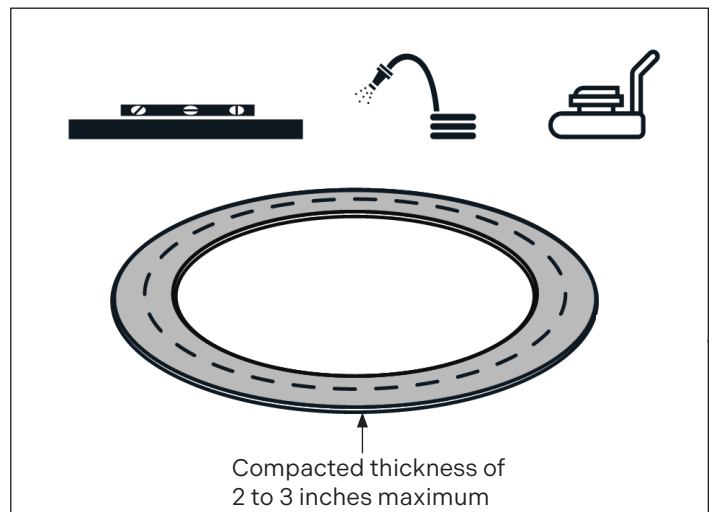
STEP 6: Place mounds of aggregate every 4' on the perimeter of the pool size line and spread them out in the next step.



STEP 7: Spread the aggregate around the line of the pool to a width of 16". That is, 8" outside and 8" inside your pool's dimension line. The thickness of the uncompacted aggregate should be between 4 and 5 inches. Once compacted, it should be no more than 2 to 3" thick. Use the plank on the central stake and a carpenter's level to even out the aggregate. Adjust the height of the central post to achieve the desired result.



STEP 8: Moisten and compact the outer perimeter aggregate twice using a compactor. Measure the flatness and thickness of the aggregate in the circle. The base of your pool should rest on a flat surface with no gaps under the feet or rails. The maximum difference in level allowed is 1/4 inch. If the flatness and thickness are not adequate, start over. Place piles of aggregate in the center to form the base in a subsequent step.



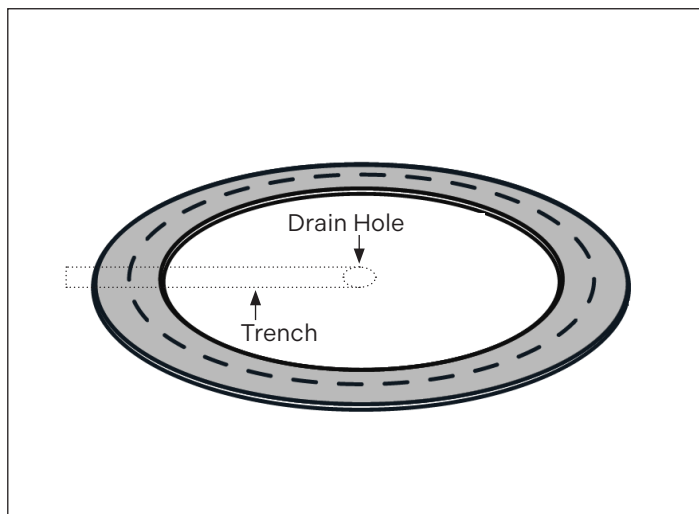
Main Drain Installation 1.0



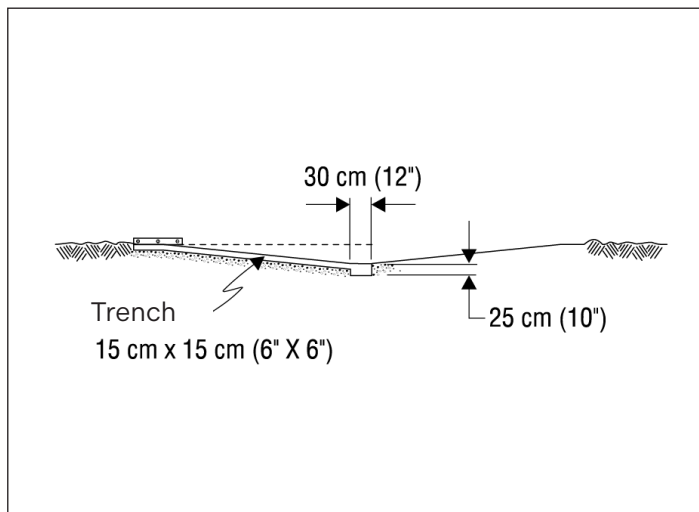
WARNING -

The installation of a main drain is regulated, and requirements may vary by municipality or province. Be sure to check the applicable regulations and safety requirements related to this equipment.

STEP 1: Dig a hole 30 cm (12 in.) wide and approximately 25 cm (10 in.) deep in the exact center of the pool circumference.



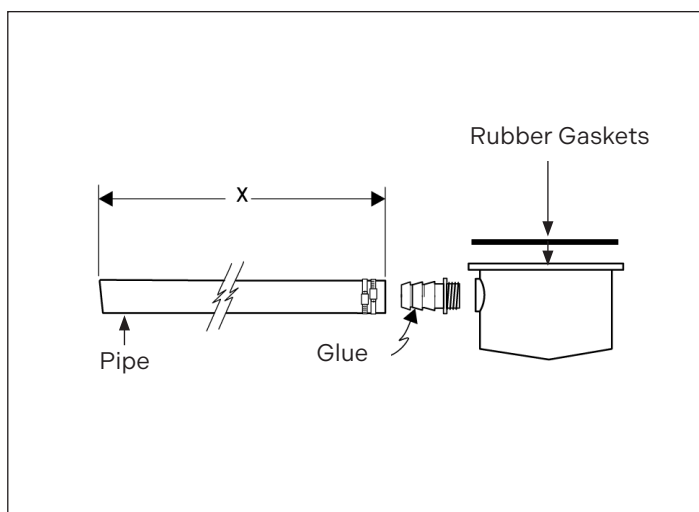
STEP 2: Dig a trench approximately 15 cm (6 in.) wide from the center hole to the location of the pool pump. Place the excavated soil beside the trench, as it will be used to bury the 1½ in. flexible hose.



STEP 3: Drain assembly

Wrap Teflon tape around the threaded plug and screw it into the drain opening. Glue the fitting into the designated opening.

STEP 4: Place one of the rubber gaskets on top of the drain, making sure to properly align the holes. **Secure it with strips of adhesive tape to prevent sand from entering the holes once the drain is installed.**

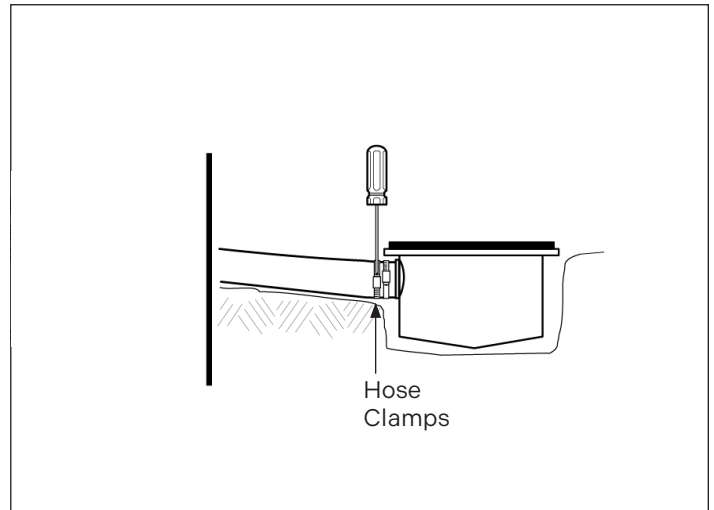


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Main Drain Installation 1.0

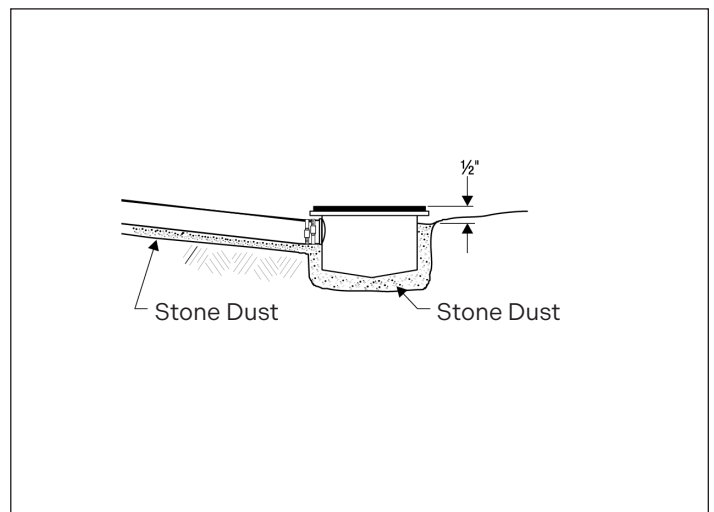


STEP 5: Attach one end of the long black or white hose to the drain fitting. Before connecting it, apply glue to the drain fitting and to the inside of the hose end. Be sure to secure the connection with one or two hose clamps.



STEP 6: Place the assembled main drain into the hole so that it sits approximately 1.3 cm ($\frac{1}{2}$ in.) above ground level. Bury the hose while keeping the drain as level as possible. Compact the soil using your feet and a hand tamper.

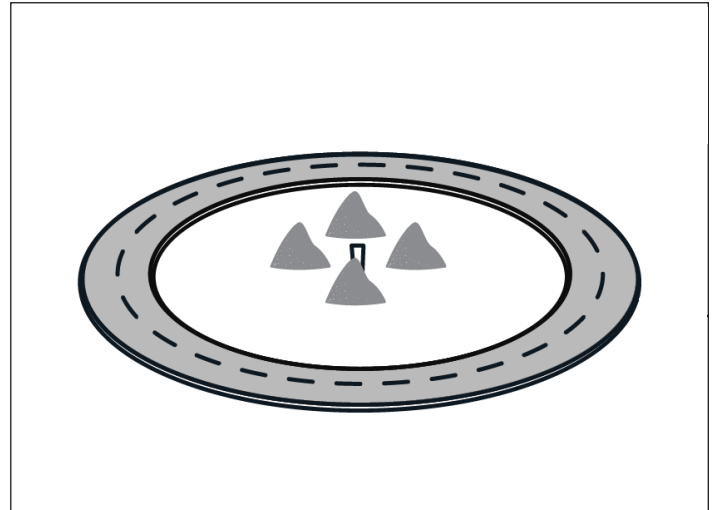
STEP 7: Fill the trench with stone dust to create a flat and level surface.



The Foundation 1.2



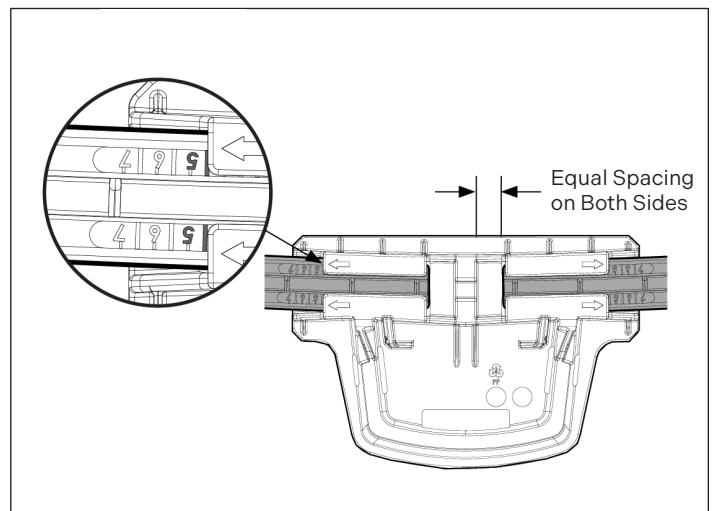
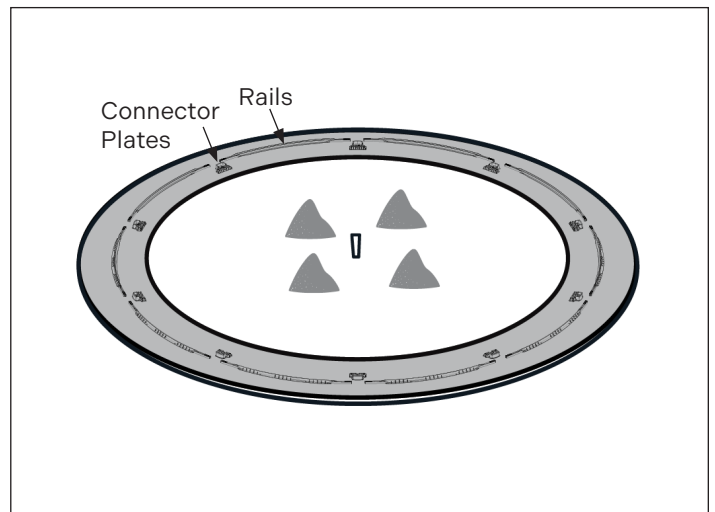
STEP 1: Place piles of aggregate in the center of the pool area to prepare the pool floor in a later step.



STEP 2: Position the bottom rails and connector plates along the marked pool dimension line and connect them together. Do not push the rail fully into the connector plate.

Each end of the rail has a graduated scale. As a preliminary setting, position it at number 5 on the scale, which will provide approximately $\frac{1}{2}$ in. to $\frac{5}{8}$ in. of clearance between the center of the connector plate and the end of the rail.

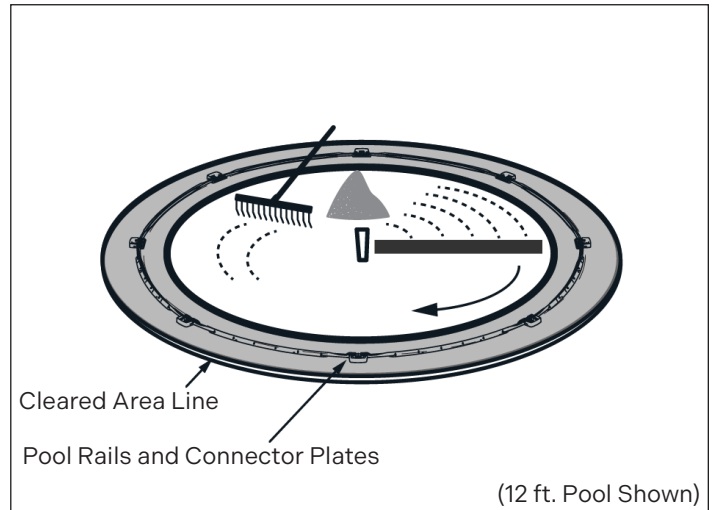
The spacing between each rail end and the center of the connector plate should remain equal on both sides at all times, although the spacing may vary from one connector plate to another. The graduated section of the rail must always remain under the arrow on the connector plate to ensure that the structure remains securely connected. The hatched area at the end of the rails must never be visible.



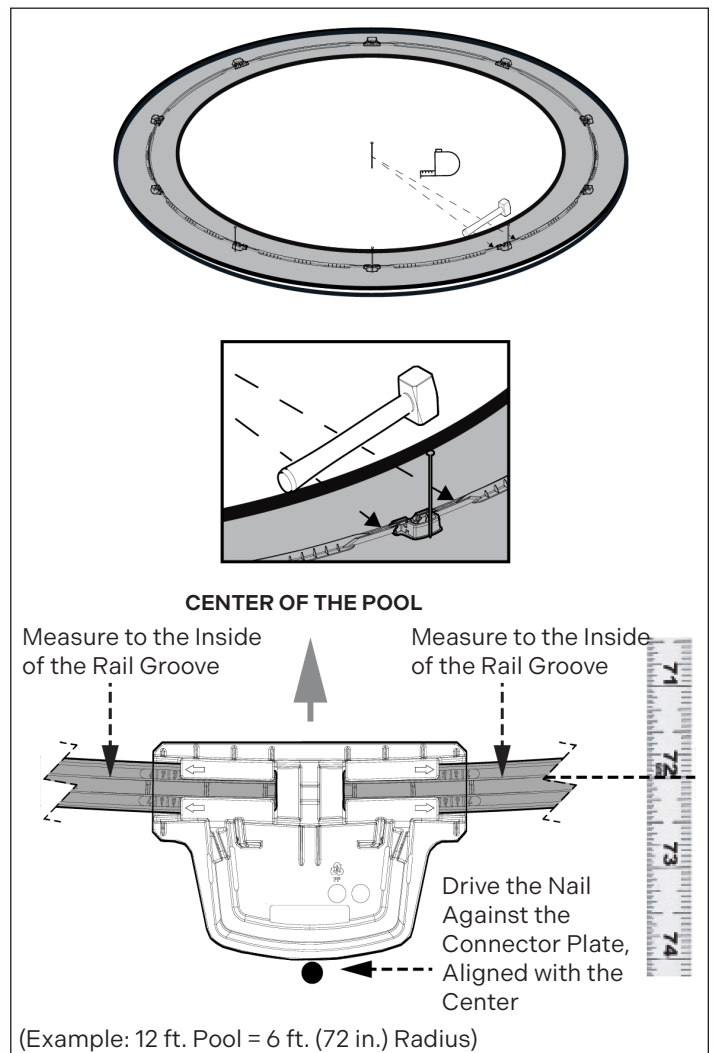
The Foundation 1.2



STEP 3: Spread 4 to 5 inches of uncompacted aggregate inside the pool area so that it is level with the already compacted area outside. If you do not have enough aggregate, now is the time to add more. This area will be compacted in a later step, just before the liner is installed. Be sure to reserve some aggregate for the pool cove.



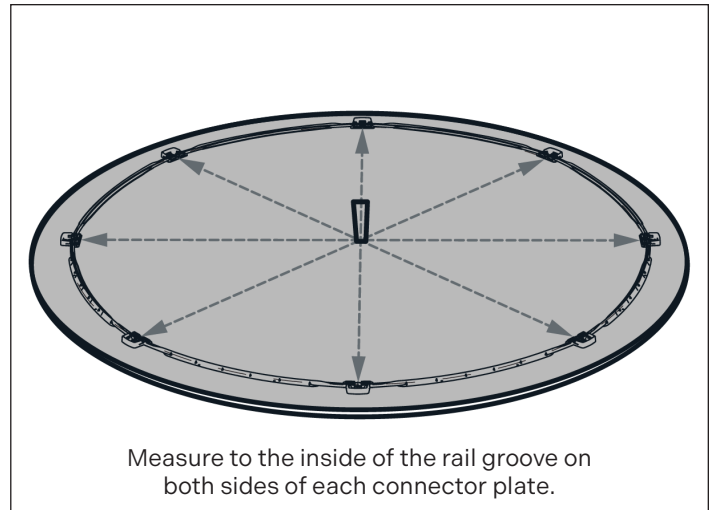
STEP 4: Measure from the center of the pool to the inside groove of the rail. Take one measurement to the left and one to the right of each connector plate. The distance should be equal to the radius of the pool. Once the measurement is correct, drive an 8 in. nail or rod into the ground against the outside center of each connector plate to prevent it from moving and to maintain a reference point. Refer to the diagram below for the exact nail location.



The Foundation 1.2

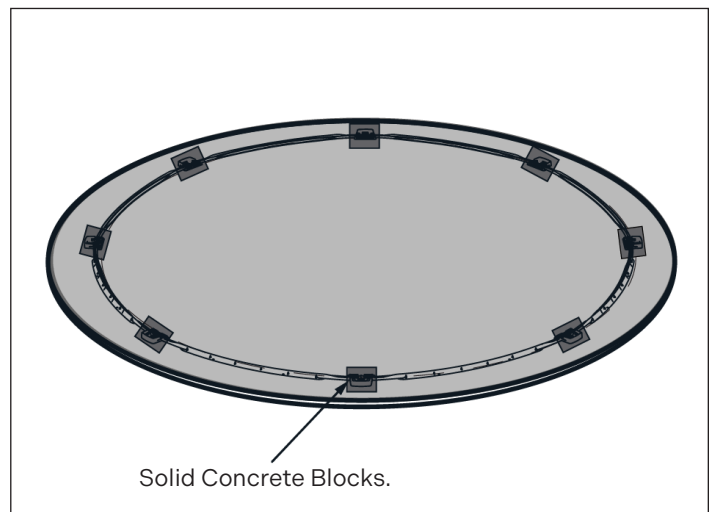


STEP 5: To verify the previous measurements, measure the diagonal distance between each connector plate. If the pool is perfectly round, all measurements should be identical and equal to the diameter of the pool (for example, a 12 ft. pool = 12 ft.). **Do not skip this step. An oval-shaped or improperly aligned pool may experience uneven structural stress over time, which could lead to future problems or even structural failure.**

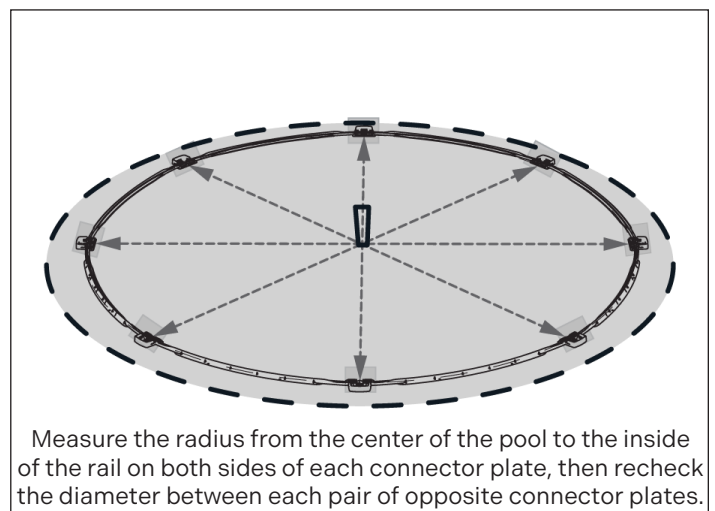


CONCRETE BLOCK INSTALLATION (OPTIONAL)

STEP 1: To provide a more solid base beneath the connector plates, install solid concrete blocks underneath them. Mark the location of each connector plate, then remove the connector plate/rail assembly. Set the blocks into the ground so that their top surfaces are level with the surface of the aggregate that has already been spread and compacted. All blocks must be flush with the ground, firmly set in place, and level with one another.



STEP 2: Reposition the connector plates and rails, then take the measurements again as described in Steps 11 and 12 of the "FOUNDATION" section.



DANGER -

Do not install the pool wall in windy or stormy conditions. Wait for a calm day. At least three people are required to install the wall. Failure to follow these instructions may result in serious injury and/or property damage.

STEP 1: Before beginning the wall installation, make sure the following items are inside the circle formed by the pool rails: two sheets of plywood, enough aggregate to build a pool cove or a prefabricated pool cove, and a stepladder so that you can exit the enclosure once the pool wall has been assembled.

STEP 2: Note that the skimmer and water return openings are located near the beginning of the rolled-up wall. Position the wall roll so that you begin unrolling it where you want these components to be located.

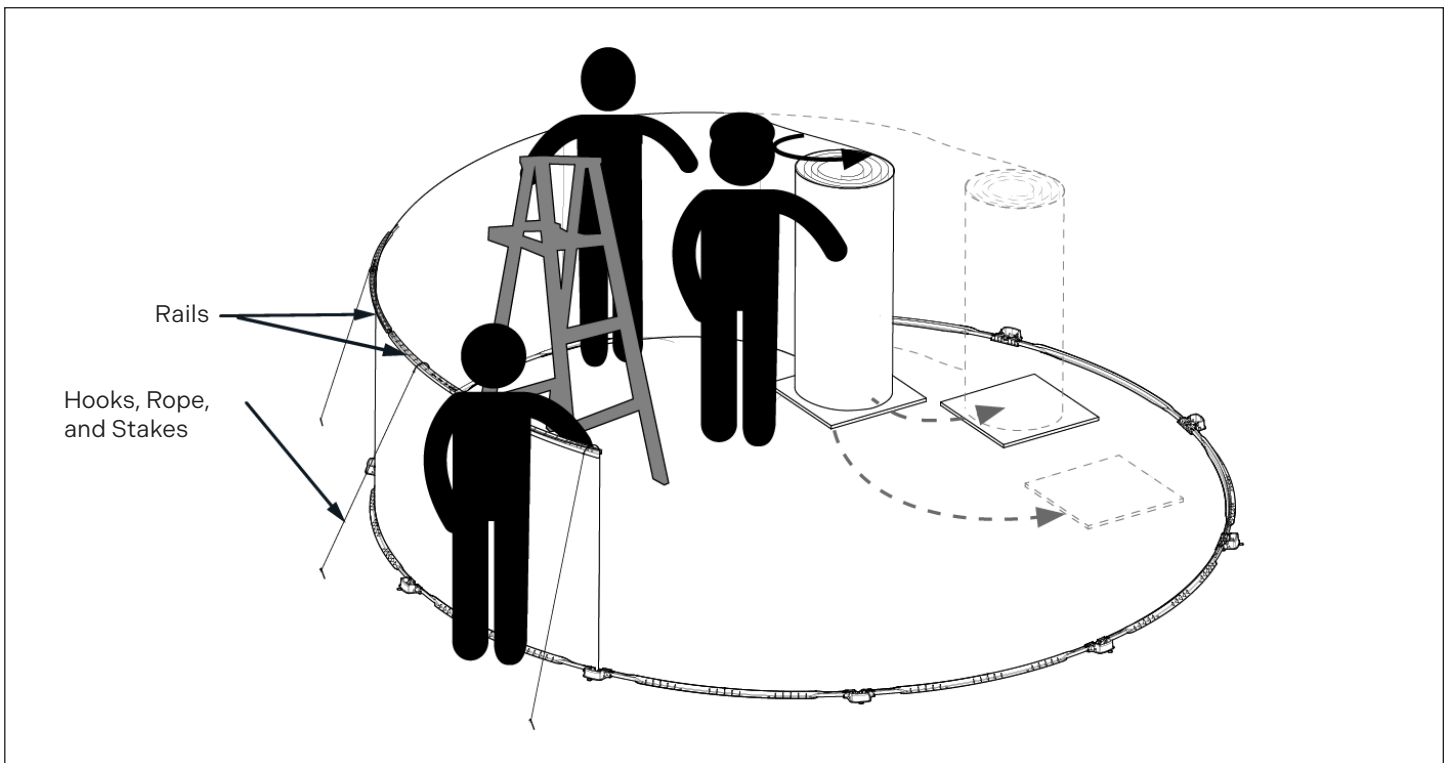
STEP 3: Place the two sheets of plywood inside the pool circle near the location where you intend to install the pump and filter. Remove the pool wall from its box and place it on one of the plywood sheets.

WARNING -

Do not allow sand to enter the bottom rail, as this could make it difficult to insert the pool wall. The inside of the rails must be cleaned to ensure that the wall can be inserted properly.

STEP 4: Begin unrolling the wall while inserting the bottom edge into the bottom rail that has already been positioned. The beginning of the wall must be located at the center of a connector plate so that the wall joint will be hidden behind an upright. Use the plywood sheets to prevent the wall from coming into contact with the sand.

STEP 5: We recommend temporarily installing the top rails along the top of the wall as it is unrolled to provide additional stability and rigidity. It is important to support the top of the wall from the outside until the wall has been completely inserted into the bottom rail and closed. Support the wall by attaching vinyl-coated hooks to the top of the wall, connecting them to ropes, and securing the ropes to the ground with tent stakes.

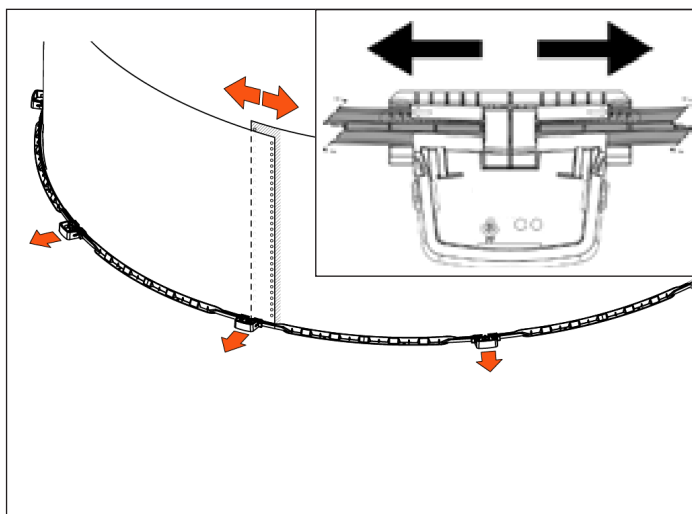


POOL WALL ASSEMBLY

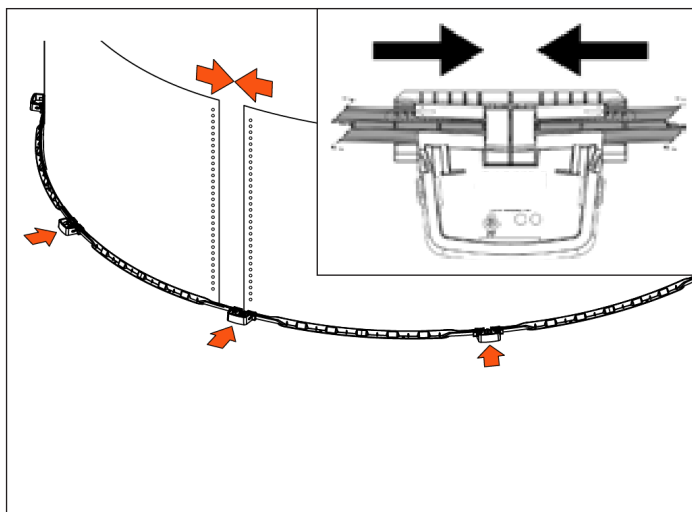
Once the pool wall has been completely unrolled and inserted into the bottom rails, one of three situations may occur:

- The wall appears to be too long (it is not). **See Step 1.**
- The wall appears to be too short (it is not). **See Step 2.**
- The assembly holes at both ends of the wall align perfectly. **Proceed to Step 3.**

STEP 1: If the wall appears to be too long, the spacing between the rails inside the connector plates must be increased. Gently tap the connector plates from the inside outward to slightly increase the circumference of the pool. If there is significant wall overlap, distribute the expansion across several connector plates.



STEP 2: If the wall appears to be too short, the spacing between the rails inside the connector plates must be reduced. Gently tap the connector plates from the outside inward to slightly reduce the circumference of the pool. If the wall ends are still too far apart, distribute the contraction across several connector plates.

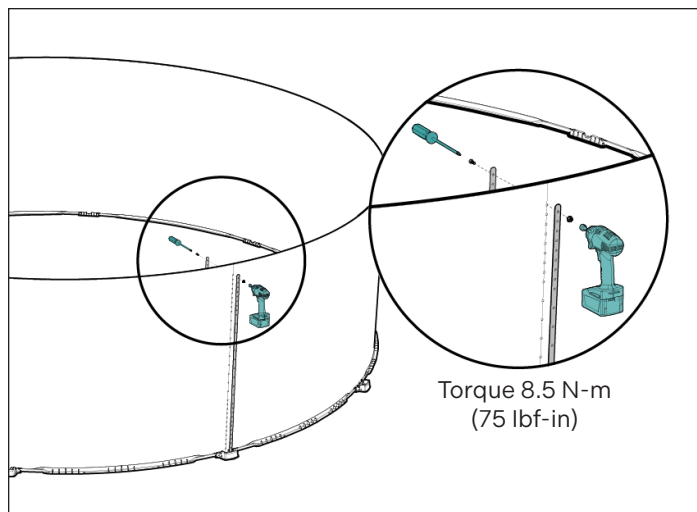


If you completed either Step 1 or Step 2, you must recheck the spacing between the rails at each connector plate to ensure that the spacing is equal on both sides of the center of the connector plate.

Pool Wall Installation



STEP 3: Once the holes at both ends of the pool wall are aligned (or very close to being aligned), you can join the wall ends together. Overlap the two ends of the wall, then install a closure bracket on each side of the wall (inside and outside). To help align the holes, insert a punch through them until they line up correctly. Then install the screws from the inside and the nuts from the outside, but do not tighten them yet. It is recommended to first install one screw at the bottom, one in the middle, and one at the top to make assembly easier. **Make sure every hole contains a screw and nut. Once all screws and nuts are installed, tighten them to a torque of 8.5 N·m (75 lbf-in).**



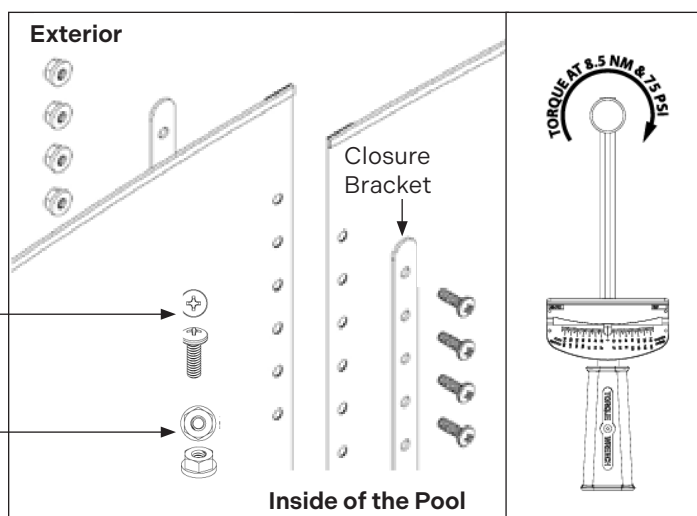
Tighten the screws one at a time, working progressively from top to bottom or bottom to top. Do not skip any screws, as this could cause problems over time.

WARNING -

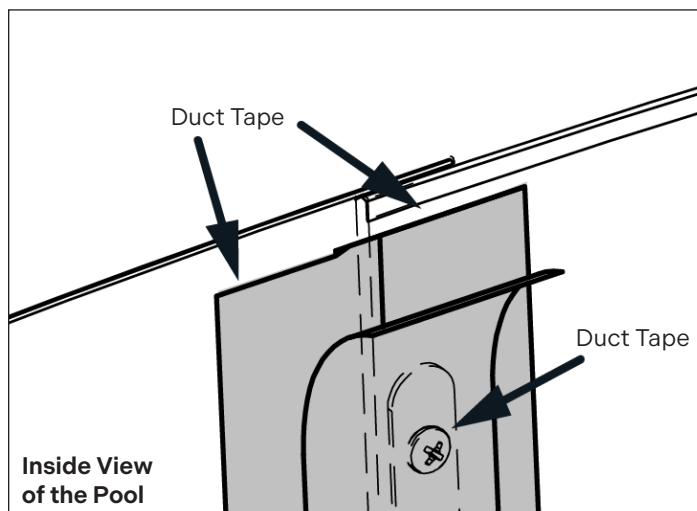
The screw heads must be located on the inside of the pool. Set the torque wrench to 8.5 N·m (75 lbf-in).

1/4"-20 Pan head screw
p3 - phillips drive
p/n 14172209

1/4"-20 Nut
7/16" (13mm) HEX SOCKET
P/N 14072620



STEP 4: Cover the inside wall joint and screw heads with 2 in. (50 mm) wide duct tape. Apply three overlapping layers of tape to protect the liner from the sharp edges of the screws and to create a smoother surface for the liner at the wall joint.



Next →

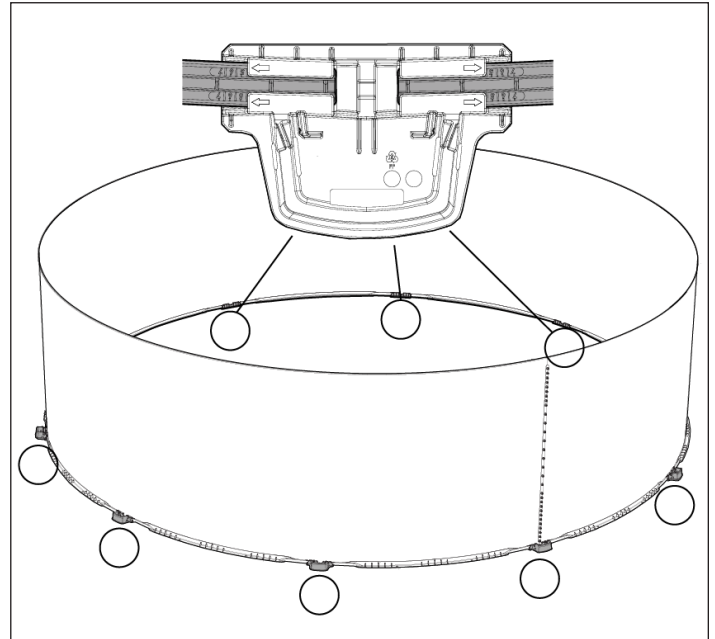
STEP 5: Once the pool wall has been assembled, recheck that the pool is still perfectly round. Measure the diameter of the pool at several points. All measurements should be identical. If they are not, adjust the pool by pushing the connector plates inward or outward as needed until the pool is perfectly round.

WARNING -

The pool must be level around its entire perimeter. A pool that is not completely level can be dangerous and may collapse.

Once the wall is installed, check the position of all rails in each connector plate. Each rail must be positioned so that the spacing is equal on both sides of the center of the connector plate.

Example below: The spacing between the end of each rail and the center of the connector plate is equal. You can use the graduated scale to verify that the same number is indicated on both sides.



WARNING -

The pool cove is mandatory and must be constructed according to the specifications in this manual. The use of prefabricated pool coves is not permitted for the installation of our pools. The pool cove must be built on site for the warranty to remain valid.

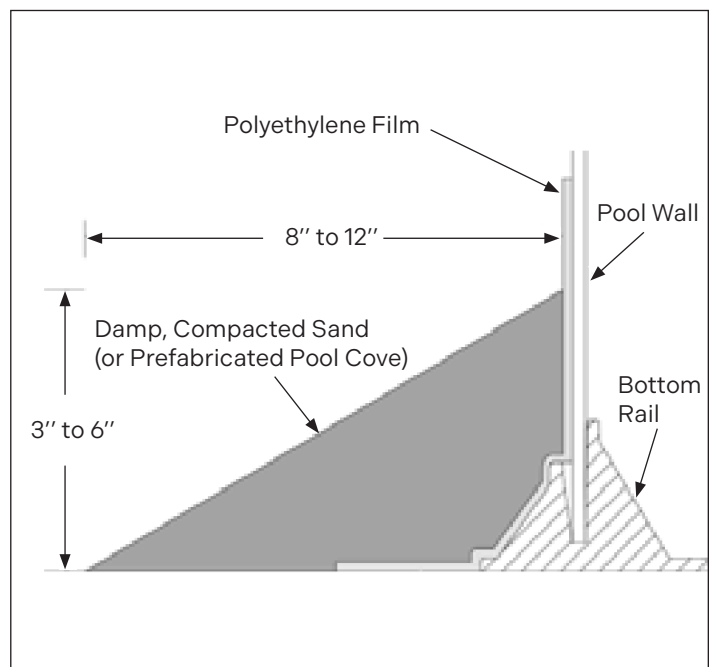
POOL COVE CONSTRUCTION

The pool cove serves several essential purposes: it creates a smooth transition between the pool wall and the pool floor and prevents the liner from being forced underneath the bottom rails by the pressure of the water.

STEP 1: Place a polyethylene plastic sheet (vapour barrier type) around the entire inside perimeter of the pool and secure it with duct tape. This layer protects the pool wall from any contaminants that may be present in the aggregate used to form the pool cove.

STEP 2: Using stone dust or compaction sand, form a triangular-shaped cove along the base of the pool wall. The cove must be 7.5 to 15 cm (3 to 6 in.) high and extend 20 to 30 cm (8 to 12 in.) toward the inside of the pool.

STEP 3: Once the pool cove has been formed, spread the aggregate evenly, dampen it, then firmly compact the entire pool floor – including the cove – working in circular passes from the center outward (see page 6). Make sure the pool floor is perfectly flat and level.



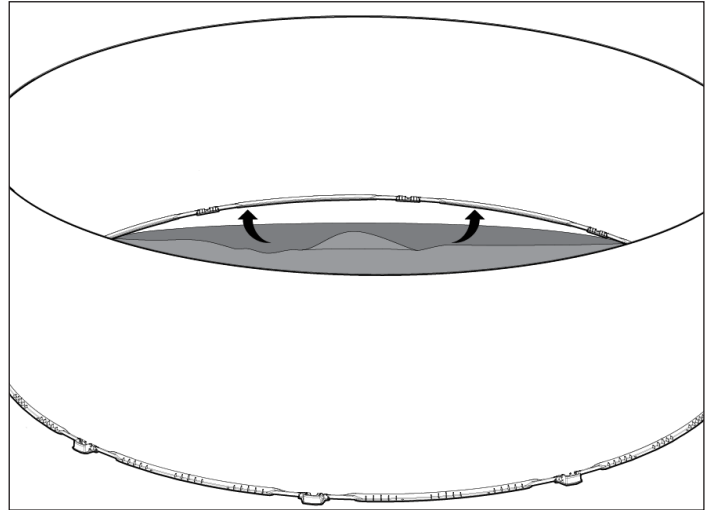
Geotextile Pad Installation



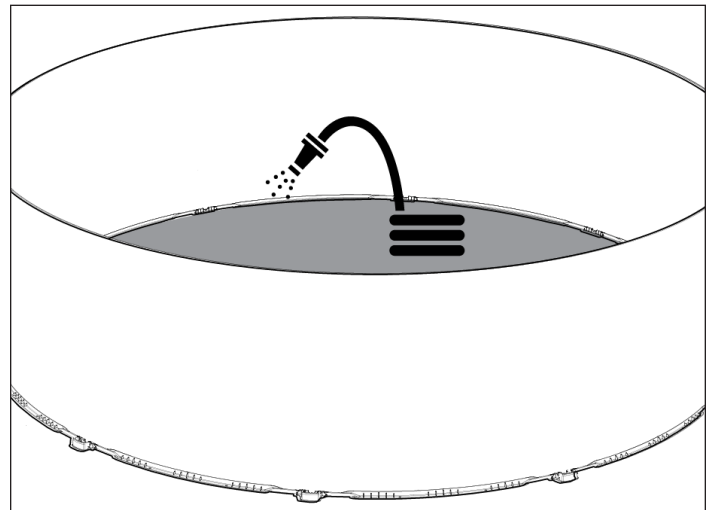
WARNING -

Use a quality 100% synthetic needle-punched geotextile mat designed for this purpose. Never install the liner directly on the rock dust or peat moss.

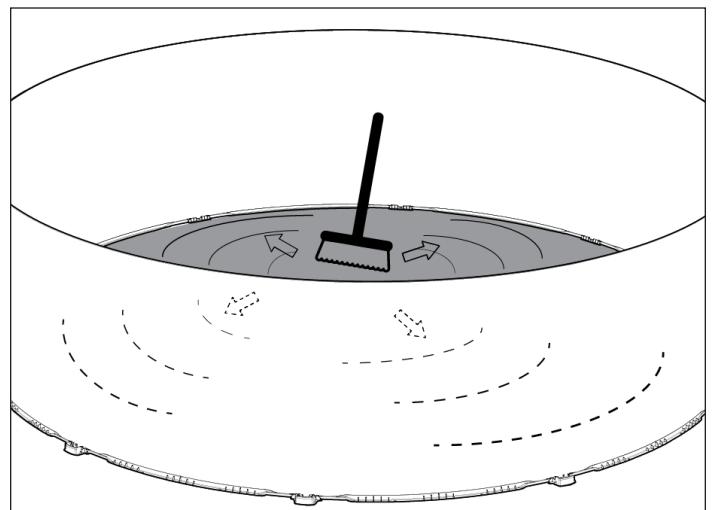
STEP 1: Roll out the pre-cut geotextile mat to the size of the pool.



STEP 2: Water the geotextile mat to spread it out and hold it in place.



STEP 3: Once wet, using the broom, place the fabric from the center outwards, sweeping to remove wrinkles.



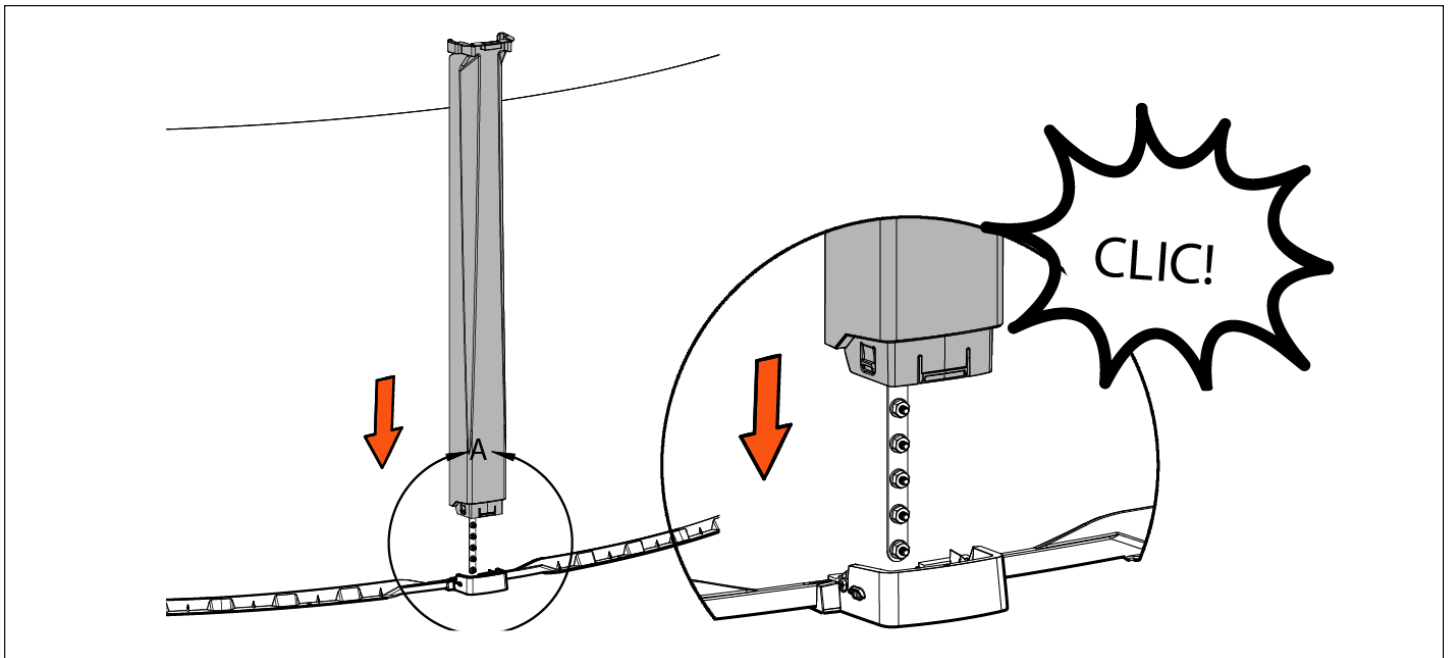
UPRIGHT INSTALLATION

Before installing the uprights, make sure the rails are properly centered in the connector plates. Adjust them if necessary.

STEP 1: Insert the uprights into the connector plates. Push each upright downward until you hear a click.

STEP 2: There are openings on both sides of the connector plates for installing screws. These screws must be installed to strengthen the assembly against ground movement caused by freeze-thaw cycles. These screws are mandatory to maintain the warranty.

Do not install these screws immediately. Wait until the top ledges have been positioned before installing them.



IMPORTANT INSTRUCTIONS

- Do not wear shoes on the liner.
- Do not place any sharp tools directly on the liner.
- Do not drag the liner across concrete or any abrasive surface.
- Never cut the skimmer or water return openings prematurely.
- Do not allow any section of the liner to be subjected to excessive tension.
- Do not attempt to reposition the liner once the pool contains a significant amount of water.
- Always make sure the liner is properly centered before continuing to fill the pool.

INSTALLATION TIP

The liner is generally smaller than the pool structure. It is recommended to lay the liner out in the sun for one or two hours before installation to allow it to warm up. It will stretch more easily under these conditions. Choose a liner that meets the APSP-4 liner performance criteria. Do not install the liner on a cold day (minimum 16°C) or without sunlight. Avoid using very cold water to fill the pool. Proper liner installation is essential to achieve an even surface, prevent wrinkles, and avoid excessive tension that could damage the liner.

STEP 1: Remove and unfold the liner

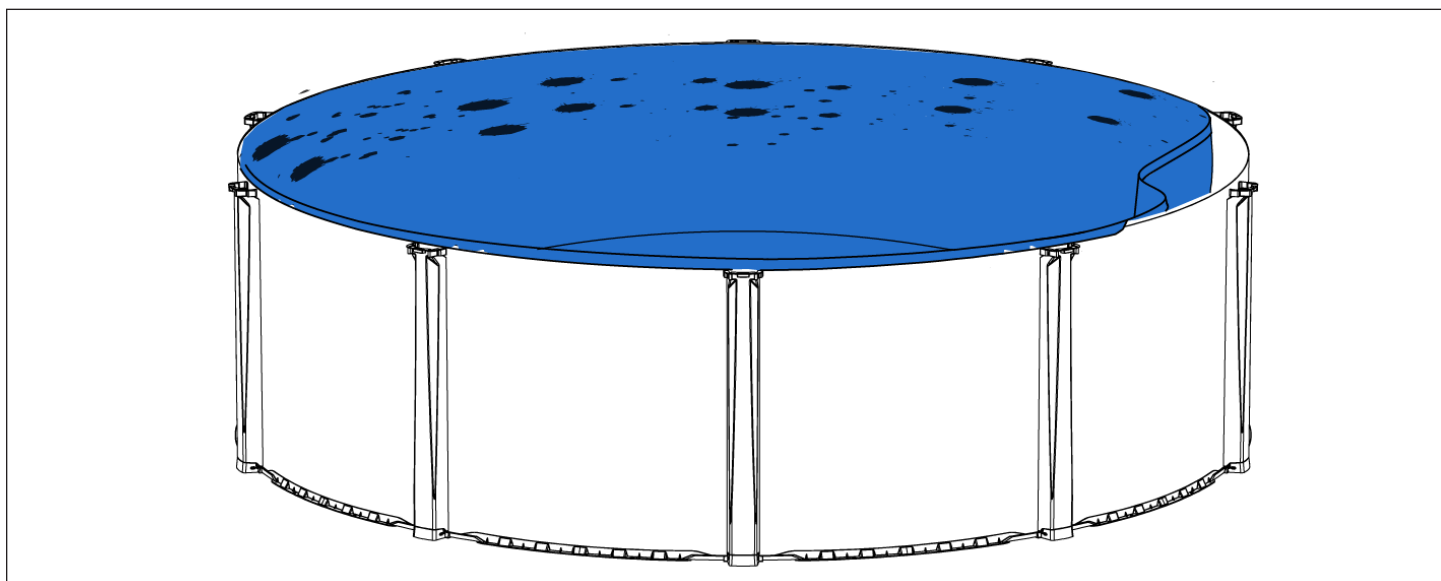
Carefully remove the liner from its packaging. Unfold it inside the pool and allow it to warm in the sun so that it becomes more flexible and easier to handle. For optimal fit and liner durability, install the liner in calm, dry weather, ideally between 16°C and 30°C, on a clean, dry, and properly leveled surface. Avoid dragging the liner across any abrasive surface.

STEP 2: Position the liner

Spread the liner evenly across the bottom of the pool. Locate the seams and center the liner so that the material is distributed evenly around the entire pool. The seam between the bottom and sidewall of the liner should follow the contour of the pool as evenly as possible.

STEP 3: Raise the liner up the walls

Gradually raise the sides of the liner against the pool wall. Work your way around the entire pool to distribute the tension evenly. Do not pull excessively on any one section.



Liner Installation 1.0



STEP 4: Temporarily secure the liner at several points

NOTE -

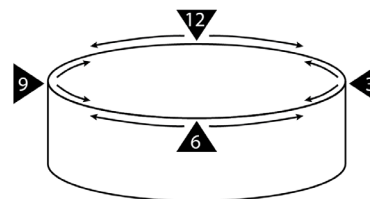
Do not begin the installation at a single point and then work your way around the entire pool.

Instead, temporarily secure the liner at approximately 6 to 8 points to distribute the material evenly. Masking tape or electrical tape may be used temporarily if needed.

Begin at the following positions :

12h → 3h → 6h → 9h

Then secure the sections in between.

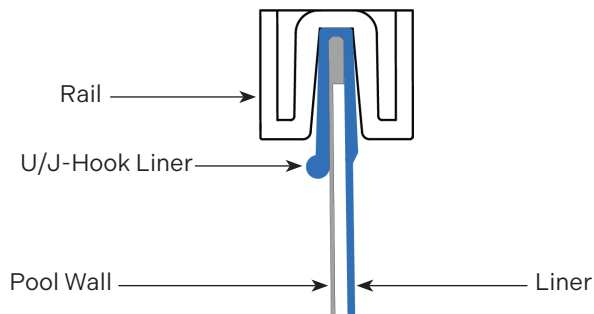


STEP 5: Secure the liner to the wall

The attachment method depends on the type of liner being installed.

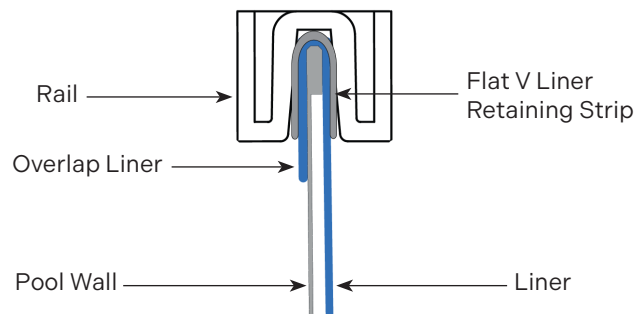
U/J-Hook Liner

- Accrochez le rebord supérieur de la toile directement sur le dessus du mur de la piscine.
- Assurez-vous que le crochet est correctement positionné sur tout le périmètre.



Overlap Liner

- Faites passer la toile par-dessus le mur de la piscine.
- Répartissez uniformément l'excédent de toile autour du périmètre, puis installez les pièces de retenue prévues pour maintenir la toile en position.



STEP 6: Remove wrinkles

Start at the center of the pool and gently push the wrinkles toward the walls. Use your clean hands or bare feet. Remove as many wrinkles as possible before adding a significant amount of water. Never pull forcefully on the liner to remove a wrinkle.

STEP 7: Check the positioning

Before filling the pool, make sure that :

- The liner is properly centered.
- The seams are positioned evenly.
- The liner is not twisted.
- The tension is evenly distributed around the entire perimeter.
- No significant wrinkles remain on the bottom.
- The liner is properly secured at the top of the pool wall.

Main Drain Installation 1.2

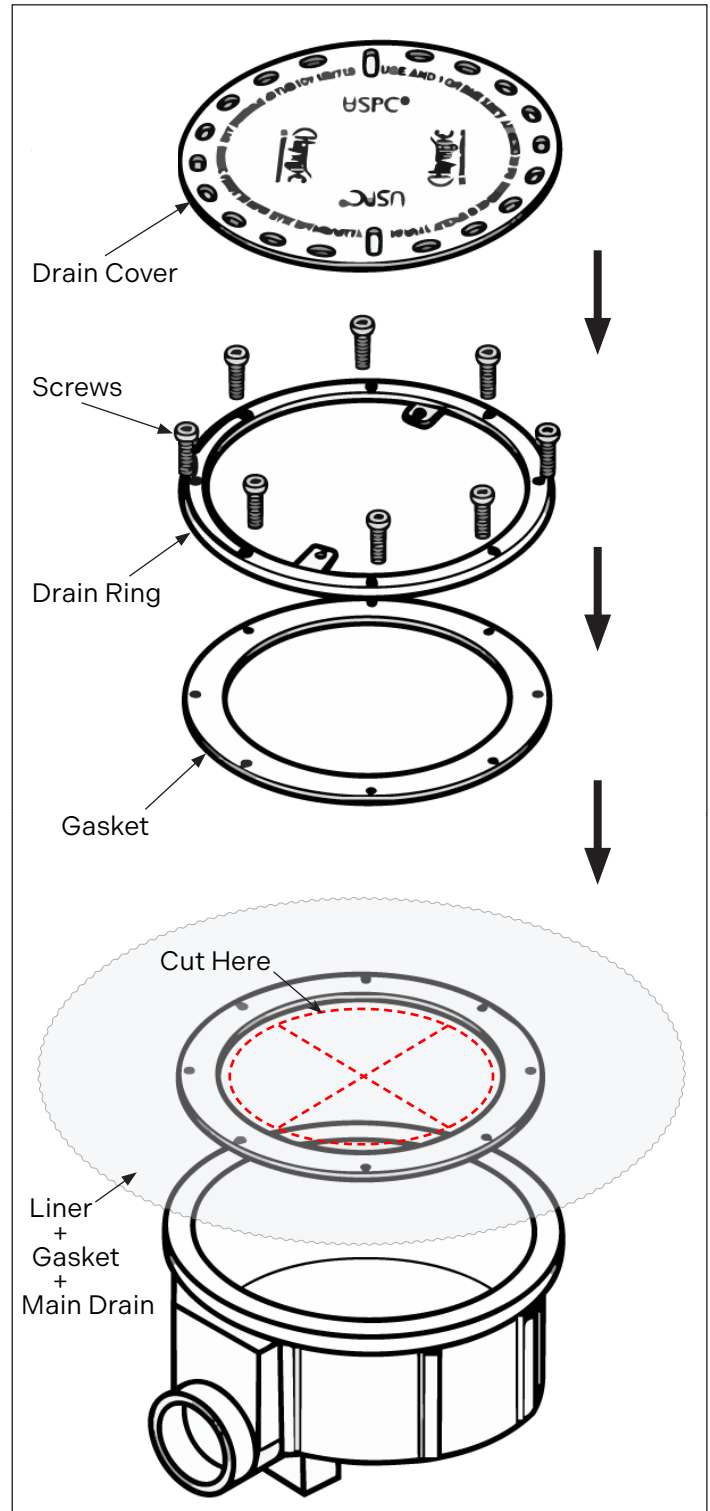


STEP 1: Once the liner is installed, centered, and free of wrinkles, you can proceed with the installation of the main drain gasket.

STEP 2: Locate the drain holes through the liner by feeling for them, then align them with the holes in the drain ring.

STEP 3: Make sure the gasket and drain ring are properly positioned before inserting the screws. Tighten the screws gradually and evenly to ensure a proper seal.

STEP 4: Using a utility knife, carefully cut the liner inside the drain ring, then install the main drain cover.



STEP 8: Begin filling the pool

Gradually add water to the pool. Once a few inches of water cover the bottom, continue removing any small wrinkles that are still accessible. The weight of the water will gradually hold the liner in place.

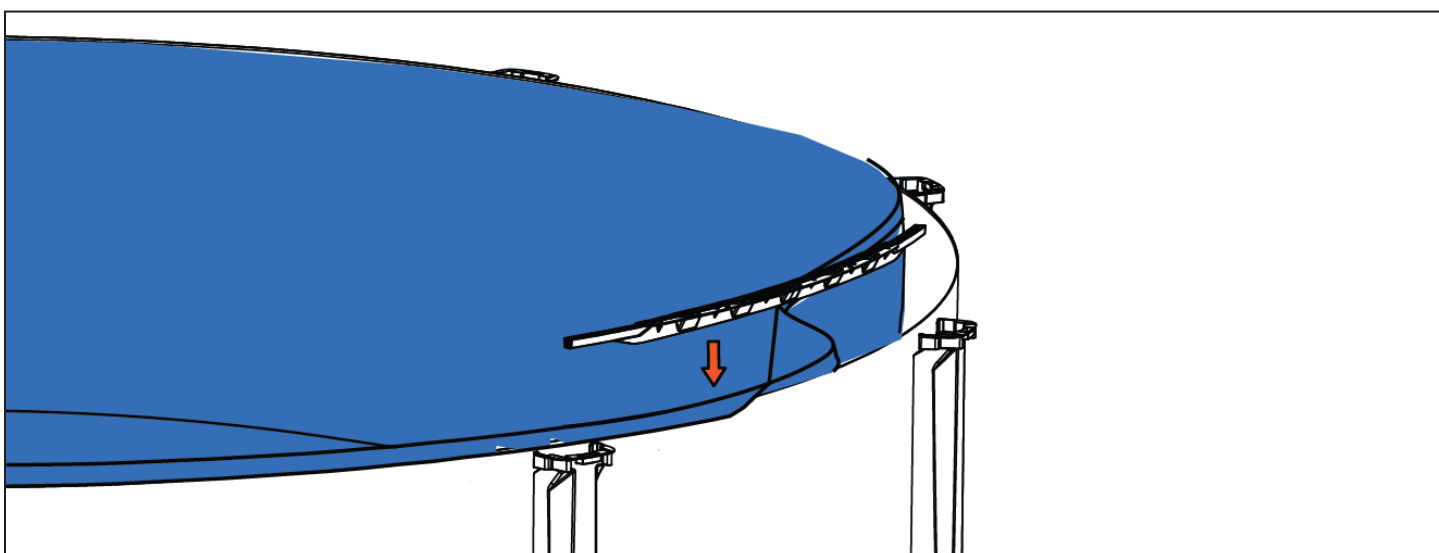
IMPORTANT -

Once a significant amount of water is in the pool, it becomes very difficult to reposition the liner.

STEP 9: Install the top rails

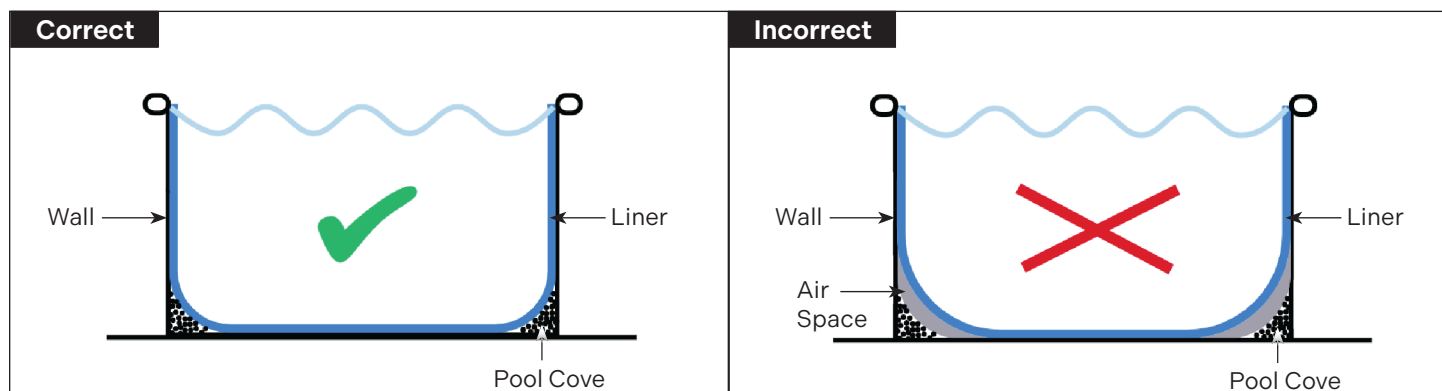
As you secure the liner fold, assemble the top rails to reinforce the structure. Position the top rails so that they are aligned with the bottom rails, as the uprights must be positioned at the joints between the rails (top and bottom).

Insert the liner into the slot, then press it into place along the entire rail, working from the right end toward the left. Use a rubber mallet to gently tap the top rails into place, securing the liner inside the rail.



NOTE -

The liner is not a structural component of the pool. Its sole purpose is to prevent water from leaking. The water pressure is supported by the pool walls and structure. The liner must fit properly against the pool floor, cove, and walls and must never support the weight of the water, as this could damage the liner.

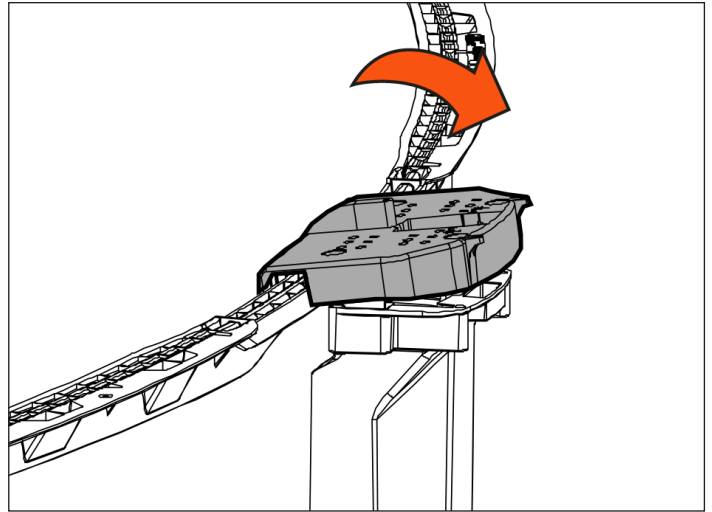


Top Ledge Installation



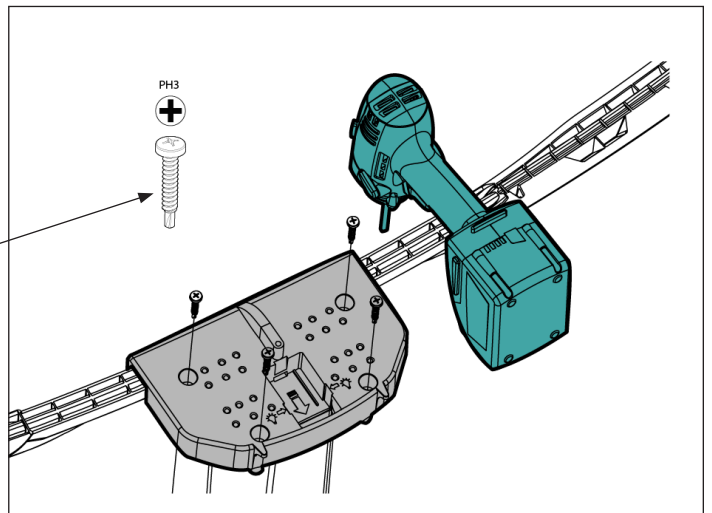
INSTALLING THE TOP PLATES - ROUND SECTIONS (SERIES 5)

STEP 1: From the outside, tilt the top plate so that the inner part hooks onto the top rail. Lower the plate, then slide it onto the upright, and press down.



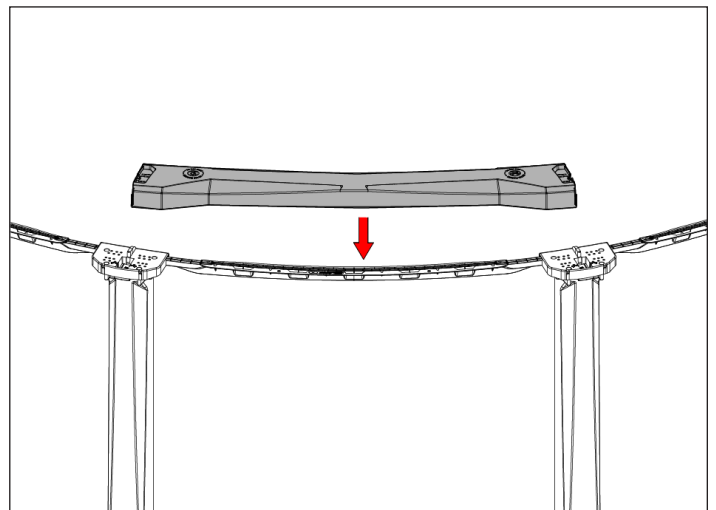
STEP 2: Make sure the holes in the top plate line up with those in the uprights. Install the 4 self-drilling screws (14455032) to assemble the top plate to the upright.

P3 - phillips drivee
P/N. 14455032
SCREW AT LOW SPEED
Max torque 4 n-m (35 ib-fin)



TOP LEDGE INSTALLATION (SERIES 5)

STEP 1: Position all the top ledges on the pool structure.



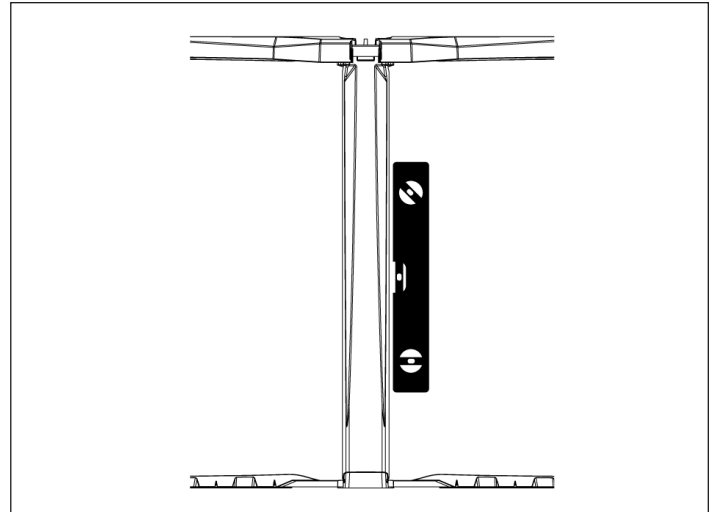
Next →

Top Ledge Installation



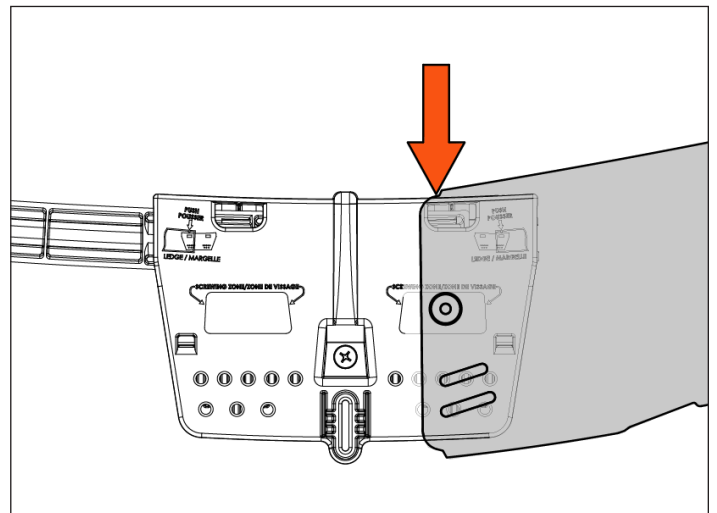
STEP 2: Center the ledges on the top plates.

- Make sure the oblong holes on the ledge are aligned with the screw holes on the top plate!
- Use the corrugation (folds or wrinkles) of the wall to check the verticality of the uprights.
- Make sure the uprights are straight before screwing the ledges in place.



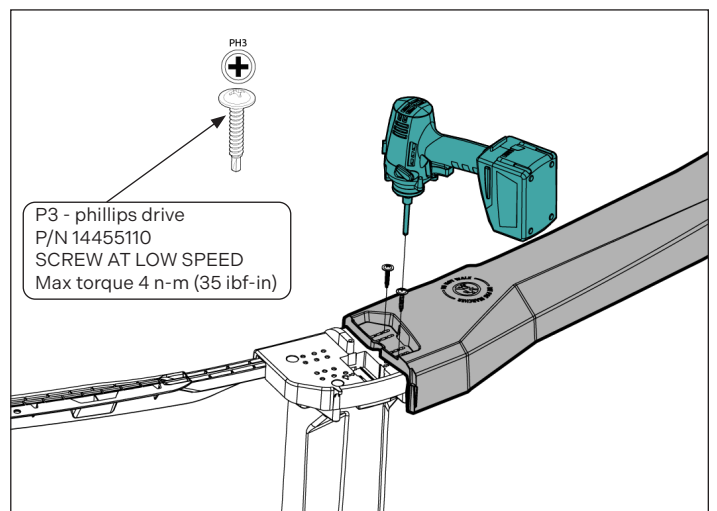
STEP 3: LEDGES POSITIONING

Push the ledge towards the outside of the pool until the edge touches the top plate.



STEP 4: FIXING LEDGES

Screw on the ledge using 2 self-tapping screws on each side (14455110) (total of 4 per ledges). Use the oblong holes as far out as possible to screw the ledge. Several holes are available on the top plate to make the assembly. You can use the one that seems best located for your assembly.

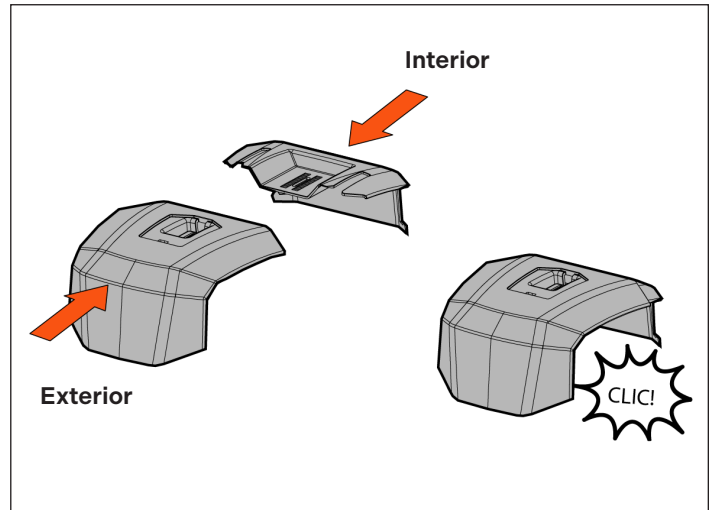


Top Ledge Installation

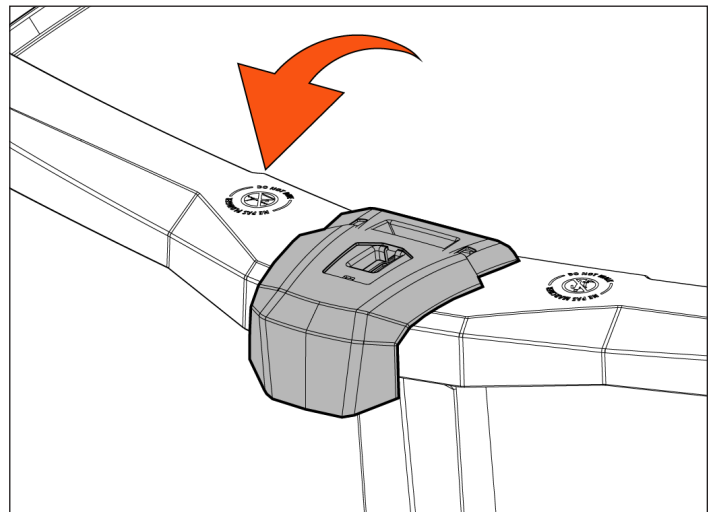


INSTALLING THE LEDGE COVERS (SERIES 5)

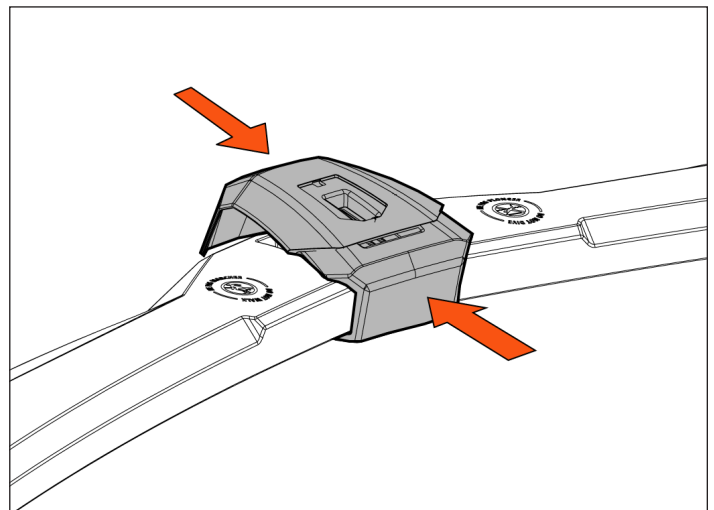
STEP 1: Pre-assemble the front and rear ledge cover by inserting them into each other in the detail provided, until they click into place.



STEP 2: Insert the rear hook of the assembled covers under the inner edge of the ledge, then rotate it towards the outside of the pool, lowering it.



STEP 3: Hold the rear of the ledge cover and push on the front until they are firmly in place.

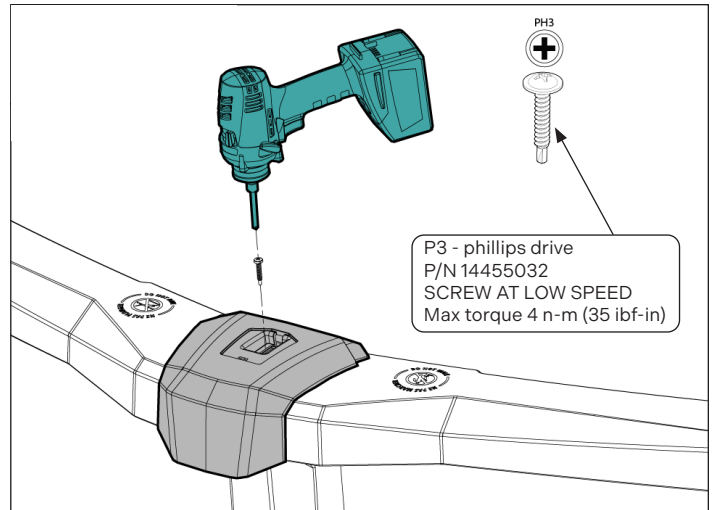


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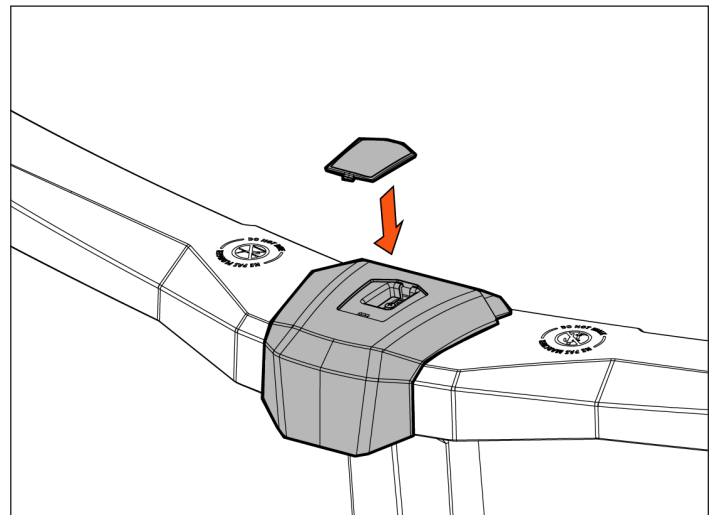
Top Ledge Installation



STEP 4: Align the slot in the cover with the central hole in the top plate. Screw the assembly in place using a screw (14455032).



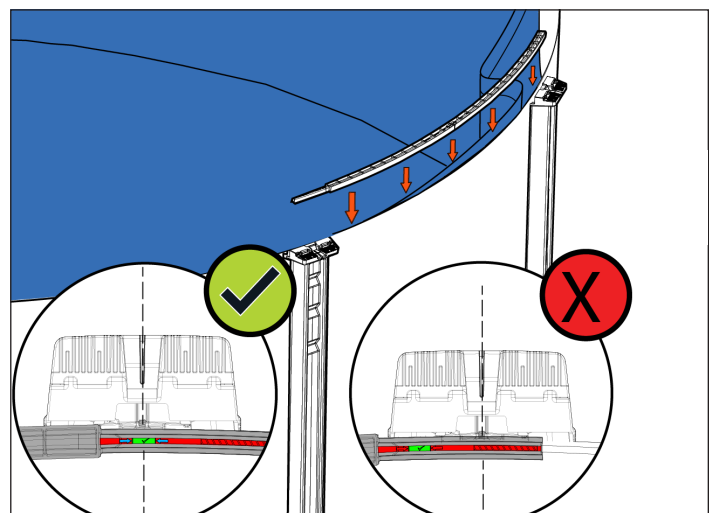
STEP 5: Install the ledge cover cap by pushing it until it clicks into place.



FIRST TOP RAIL INSTALLATION (SERIES 3)

- Center the hook-shaped symbol with the middle of the top ledge support plate.
- Press along the entire rail, working from the right end toward the left, to secure the liner.

Use a rubber mallet to gently tap the top rails into place, securing the liner inside the rail.



Next →

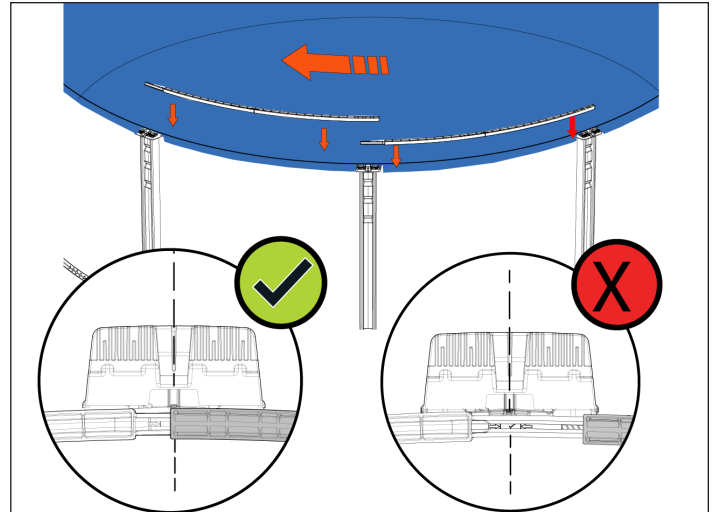
Top Ledge Installation



INSTALLATION OF SUBSEQUENT TOP RAILS (SERIES 3)

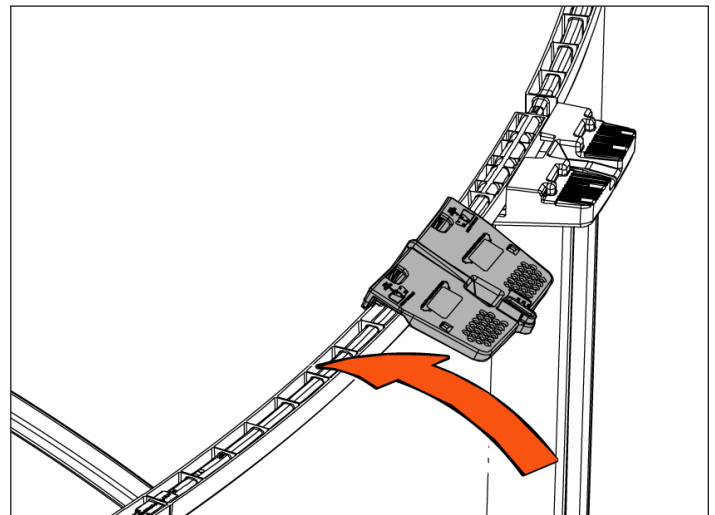
- Install the subsequent top rails in a clockwise direction.
- Align the female end of the second rail with the hook-shaped symbol on the first rail or within the adjustment zone.
- Press along the entire rail, working from the right end toward the left, to secure the liner.

Use a rubber mallet to gently tap the top rails into place, securing the liner inside the rail.

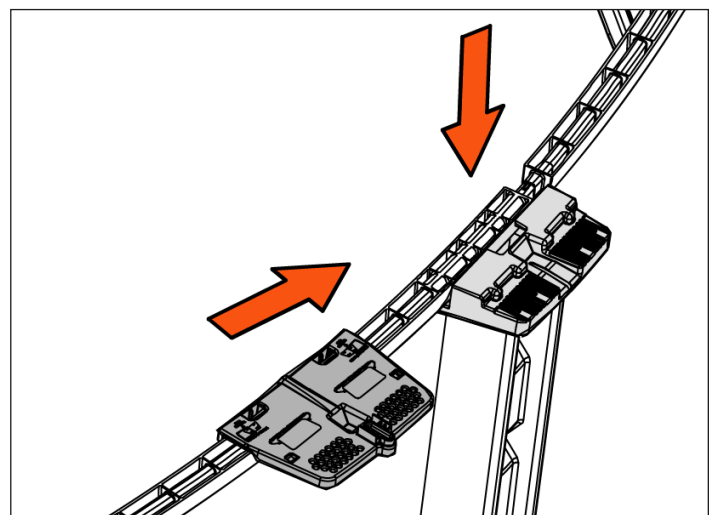


TOP LEDGE JOINT PLATE ASSEMBLY (SERIES 3)

STEP 1: From the outside of the pool, tilt the bracket toward you so that the inner section hooks onto the top rail.



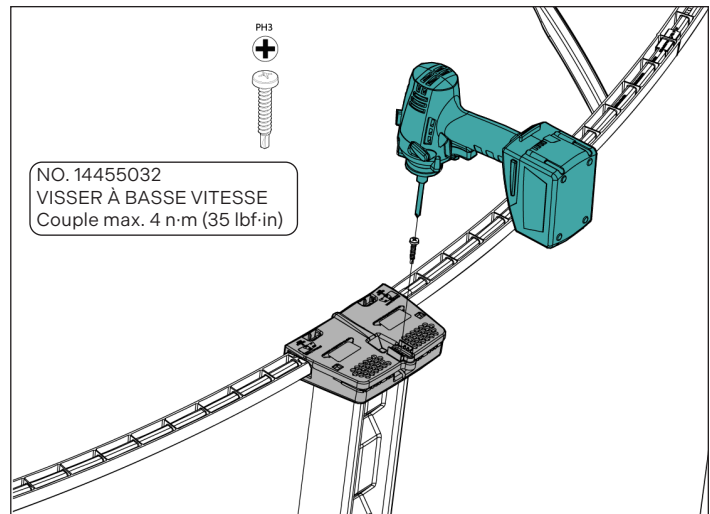
STEP 2: Lower the bracket, then slide it onto the upright and press downward. You will feel the plate snap into place.



Top Ledge Installation

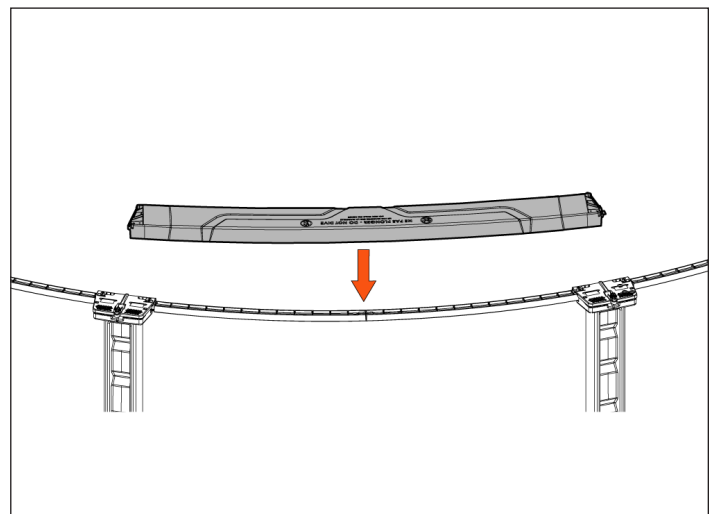


STEP 3: Make sure the hole in the top ledge bracket is properly aligned with the hole in the upright. Install one self-drilling screw (14455032) to secure the top ledge bracket to the upright.



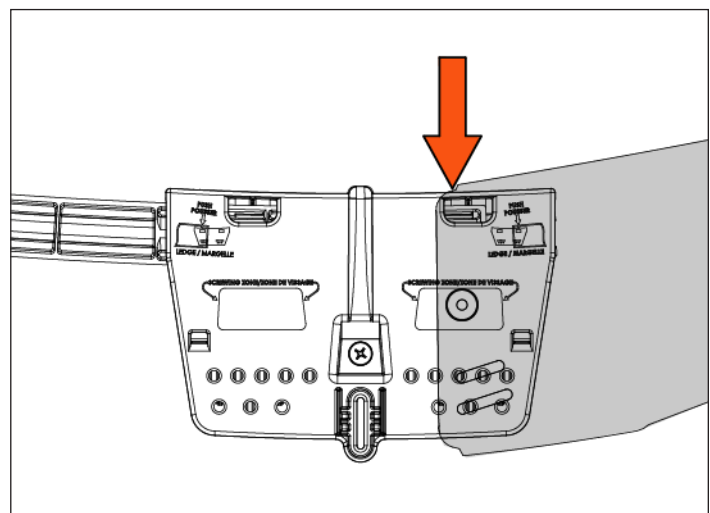
TOP LEDGE INSTALLATION (SERIES 3)

STEP 1: Center the top ledges between the top ledge brackets and the uprights.



STEP 2: Before securing the top ledges with screws, pull them toward the outside of the pool until the inner corner of each top ledge rests against the inner face of the top ledge bracket. Make sure the round hole is positioned within the screw attachment area on the bracket.

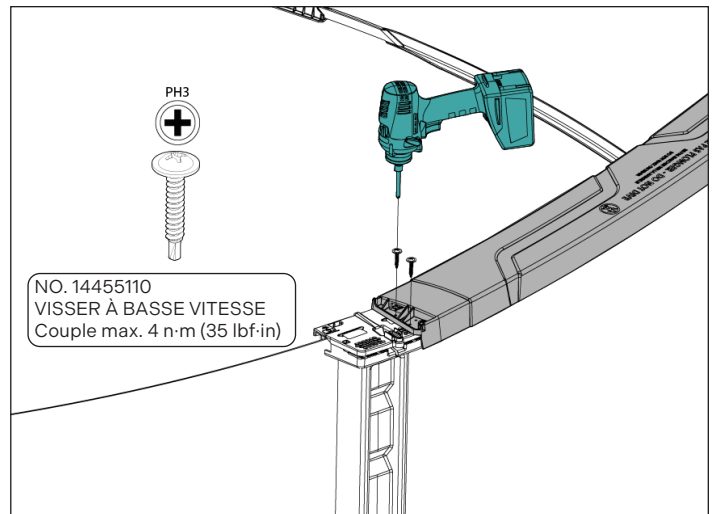
Use the corrugations (ridges) in the pool wall as a reference to check that the uprights are vertical. Make sure the uprights are perfectly straight before securing the top ledges with screws.



Top Ledge Installation



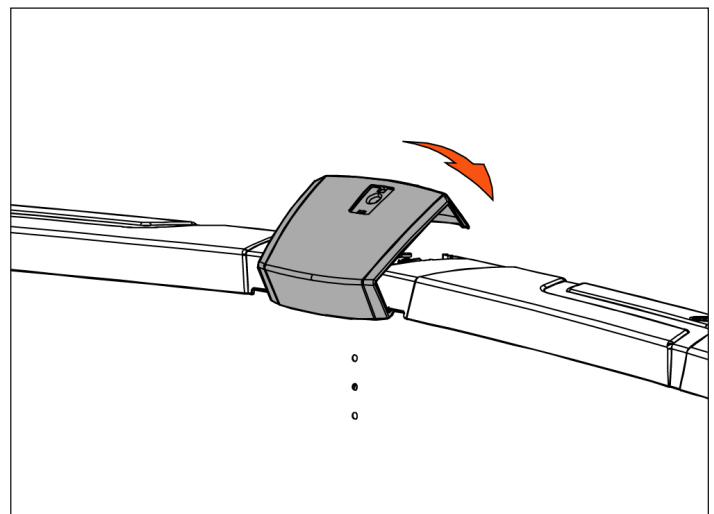
STEP 3: Secure the top ledges using two screws (14455110) on each side. Use the outermost holes whenever possible. Several holes are available on the top ledge brackets. Choose the ones that provide the best alignment for your installation.



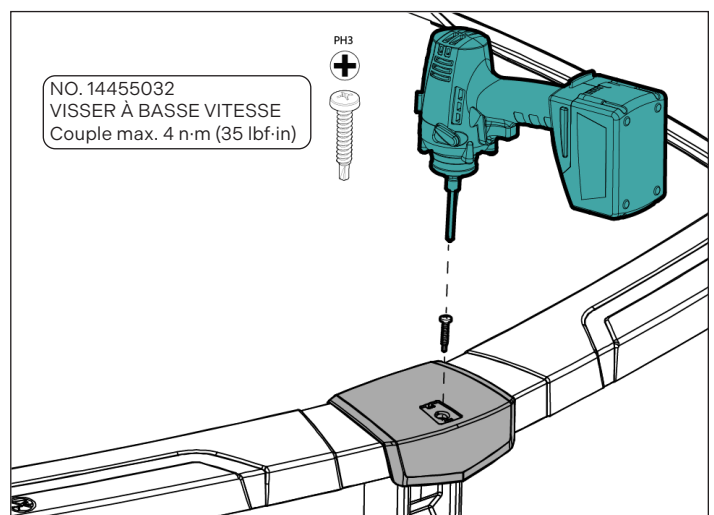
TOP LEDGE JOINT COVER INSTALLATION (SERIES 3)

STEP 1: Hook the top ledge joint cover onto the lower edge of the top ledges from inside the pool.

STEP 2: Rotate the top ledge joint cover until it rests properly on top of the top ledges.



STEP 3: Pull the top ledge joint cover toward the outside of the pool. Align the screw hole in the cover with the designated opening in the top ledge bracket. Secure the cover using one screw (14455032).

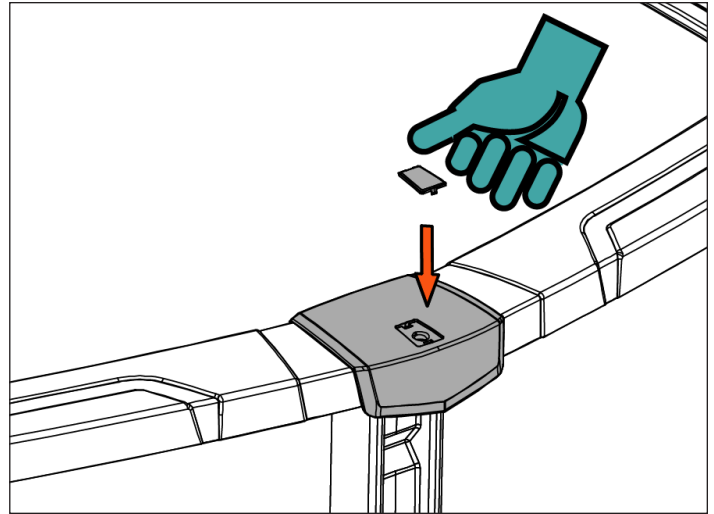


Next →

Top Ledge Installation



STEP 4: Install the top ledge joint caps by pushing them into place until they are fully inserted.

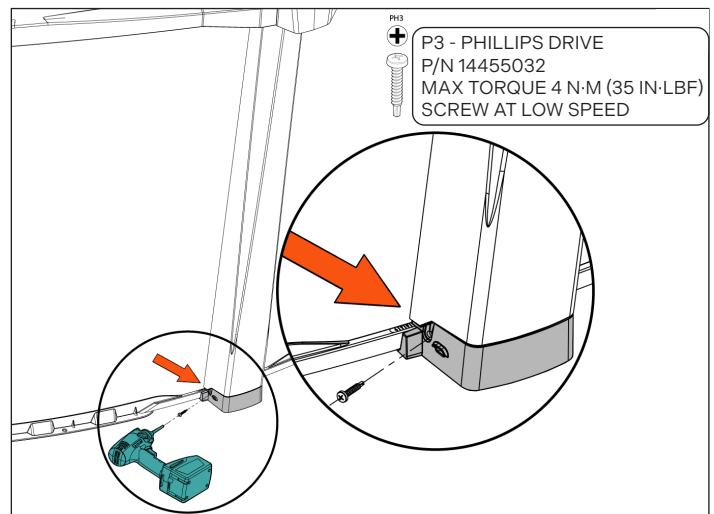


FIXING BOTTOM PLATES TO THE STRUCTURE

Fix 2 screws (14455032) in the rear detail on each side of the bottom plate to secure the entire structure. These fasteners will prevent the uprights and bottom plates from slipping out of place when the ground freezes and thaws.

WARNING -

The presence of hardware in the bottom plate is mandatory. They provide strength and stability when there are ground movements.



Filling the Pool 1.0



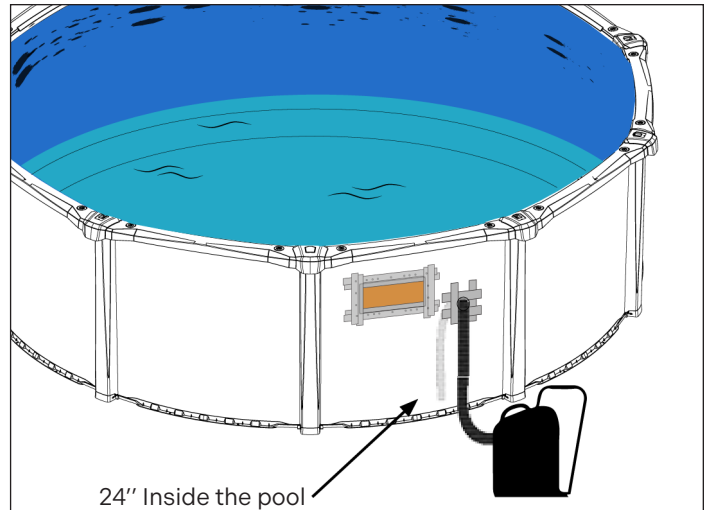
STEP 1: Continue filling the pool while monitoring the position of the liner. Regularly check that no major wrinkles or excessive tension develop along the pool walls.

Use a vacuum cleaner to remove the air trapped between the liner and the pool wall. As the air is removed, the liner will stretch and fit snugly against the pool walls.

This process will help you smooth out the liner and remove wrinkles.

WARNING -

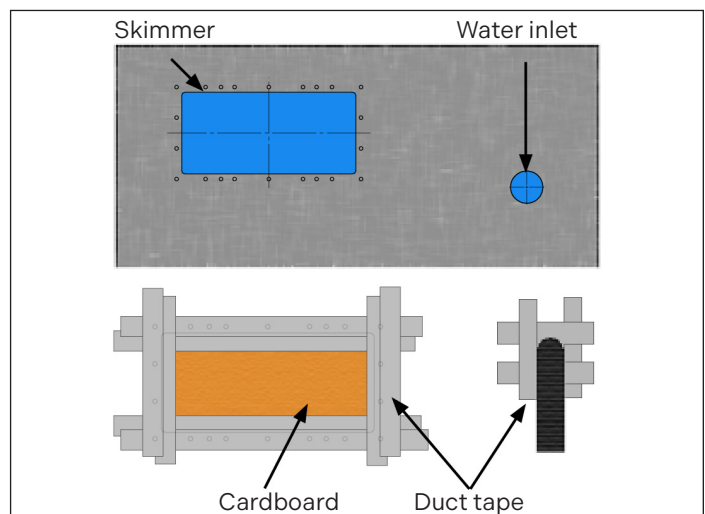
Do not use an industrial vacuum cleaner of more than 5 HP, which could suck up the liner and damage it, or even puncture it. Make sure that the end of the vacuum hose has no sharp edges that could damage the liner. Tape the edges of the nozzle if in doubt.



STEP 2: On the outside wall of the pool, seal the skimmer hole with a piece of cardboard and tape around the edge with grey "Duct Tape". Make sure you cover the rectangular section and the holes so that no air can seep through.

Insert the vacuum cleaner hose about 24" (60cm) into the water inlet hole from the outside. Make sure the hose is at least 6" (15cm) away from the cove to avoid moving it or suctioning it.

Fix and seal the vacuum hose to the outside of the pool wall using grey "Duct Tape". Be sure to seal the hose and the hole to prevent air from seeping in.



STEP 3: Start the vacuum cleaner. The liner will begin to stick to the walls. If there are any creases, it's time to stretch the liner to remove them.

STEP 4: When you see that the liner is no longer moving under suction and there are no creases, start filling the pool with a hose while leaving the hoover running. Throughout the filling process:

- **Check the liner for creases.** To prevent the liner from moving, smooth out any creases visible at the bottom of the pool before there is too much water in the pool. The slow flow of the hose will allow the liner to stretch and give you time to put it back in place if you see any creases.
- **Inspect the structure regularly.** Make sure the bottom rails stay in place and flat against the foundation. Make sure the wall stays in place in the rails and that no folds form in the wall when the weight of the water pulls on the liner. If the metal wall bends, stop filling immediately, examine and correct the problem with the structure.

Filling the Pool 1.0

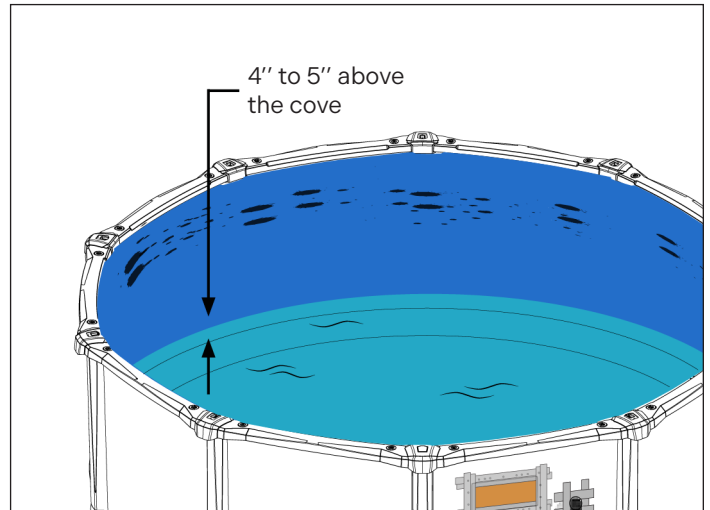


STEP 5: When there is about 12" (30 cm) of water from the bottom of the pool, stop the vacuum cleaner, remove the hose from the water inlet hole and the cardboard from the skimmer.

STEP 6: When the water reaches a level of 12" (30 cm) from the bottom, you can use a faster water flow.

WARNING -

To allow the pool to expand naturally, the flow rate when filling must not exceed 16 GPM. Do not make the foundation drain protection around the pool until it is completely filled with water.



STEP 7: When the water reaches a level of 24" (60 cm) from the bottom, the liner has stretched correctly. It's time to install the skimmer and water inlet. Follow the manufacturers' instructions for the installation of these accessories. It is very important to be meticulous when performing the installation of the skimmer and water inlet, as they could leak and corrode your pool wall.

WARNING -

A basic circulation and filtration system **MUST BE INSTALLED** on your pool.

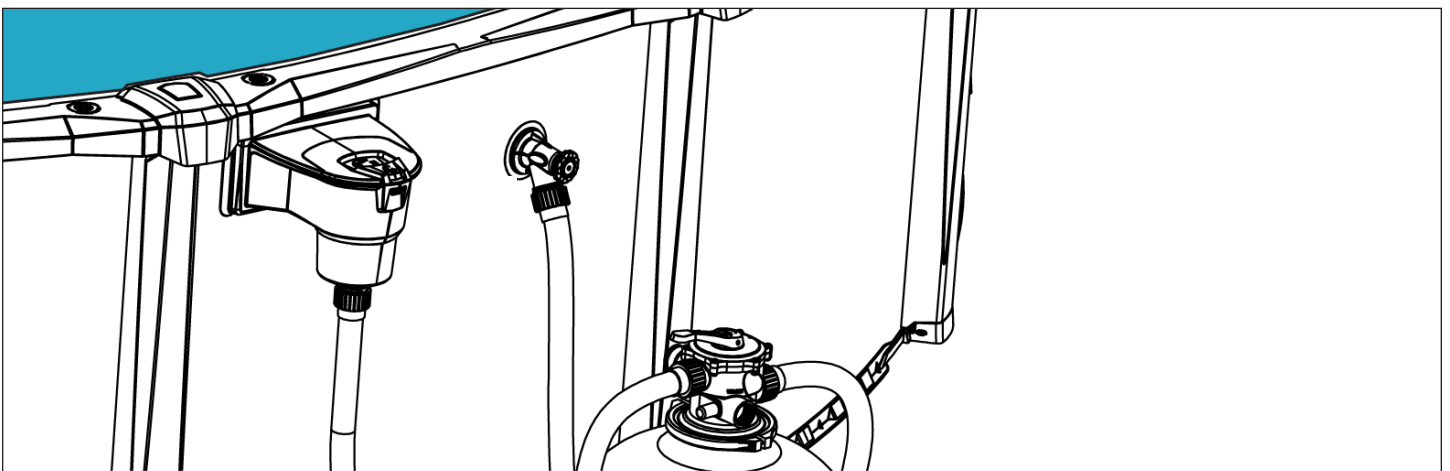
STEP 8: The basic filtration system includes, as a minimum, in the order of installation:

- A skimmer
- A filter
- A recirculation pump
- A water inlet

Be sure to use and properly maintain the equipment in accordance with the recommendations of their respective manufacturers. Do not switch on the equipment at this stage. If the water level reaches 2" below the inlet hole and the above equipment is not installed, stop filling the pool and install your equipment.

WARNING -

Make sure you comply with all local and provincial (State) regulations when installing pool accessories. Elements allowing entry to the pool must be approved for user safety.



Skimmer Installation



STEP 1: Fill the pool

Continue filling the pool while monitoring the position of the liner. Check regularly to make sure that no significant wrinkles or abnormal tension develop along the walls. Wait until the water level is high enough to place the liner under tension before cutting any openings. First assemble and/or install the skimmer gaskets and faceplates.

Cut the liner only after the faceplates have been properly installed and securely fastened with screws.

STEP 2: Make sure the size and position of the holes in the pool wall match the skimmer requirements.

STEP 3: First, place the single-layer square gasket into the narrow groove of the skimmer support, then install the skimmer body and secure it with 8 pan-head screws. (See Figure 1)

STEP 4: Next, position the double-layer rectangular gasket over the opening in the pool wall. The holes in the rectangular gasket must be perfectly aligned with the holes in the pool wall.

STEP 5: Secure the skimmer body to the double-layer rectangular gasket on the outside of the pool wall, then tighten it with 4 pan-head screws. (See Figure 2)

STEP 6: Place the rectangular faceplate over the double-layer rectangular gasket on the inside of the pool wall, then secure it using countersunk-head screws.

STEP 7: Finally, install the remaining accessories, such as the weir, cover, and vacuum plate.

Figure 1

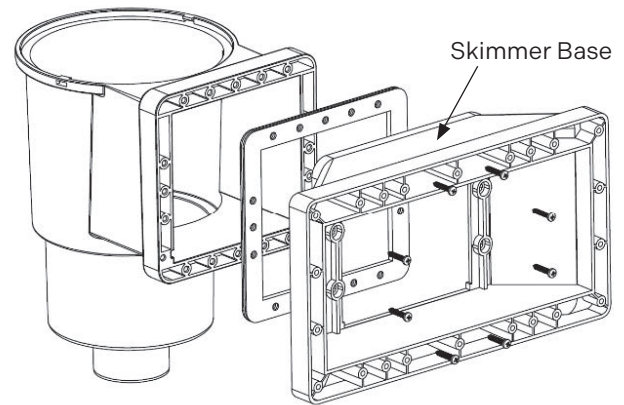
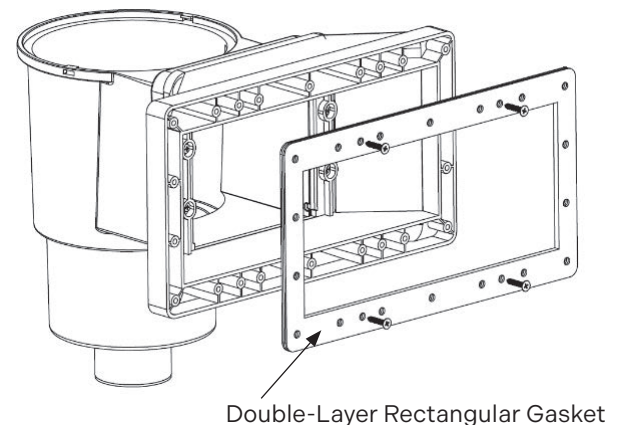
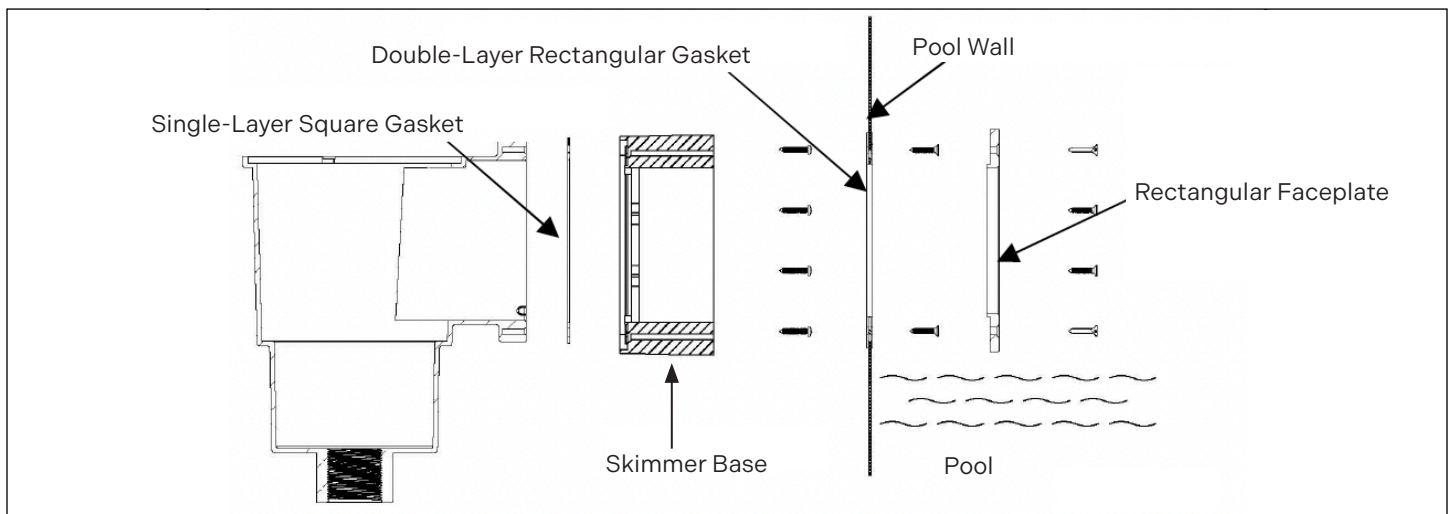


Figure 2



CROSS-SECTION VIEW OF INSTALLATION

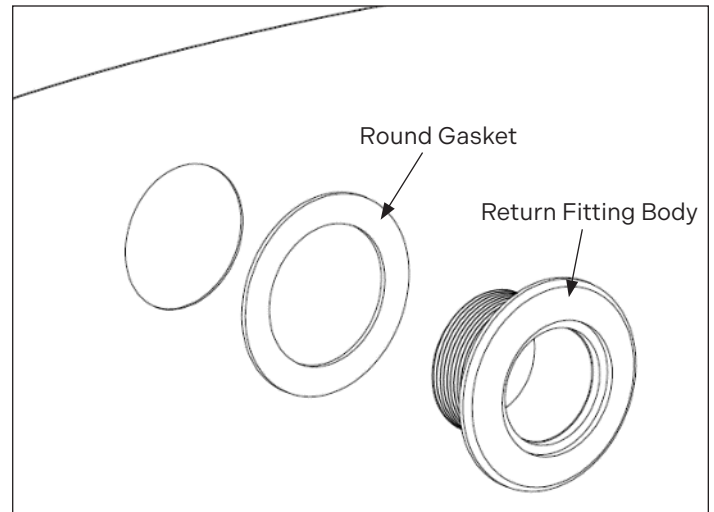


Water Return Installation

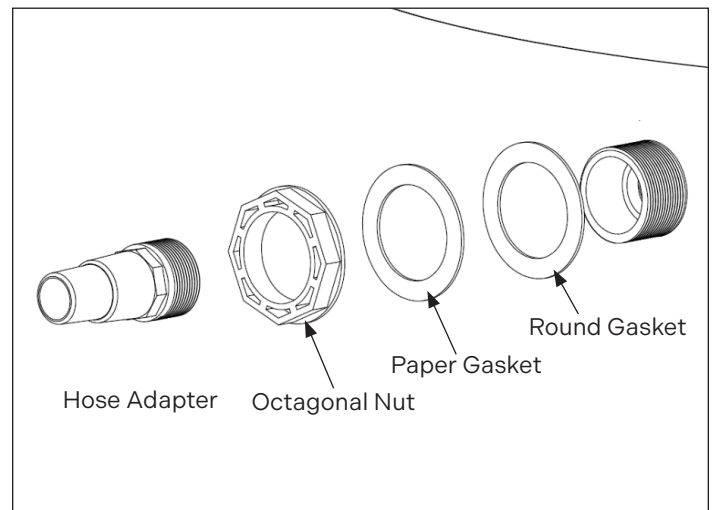


STEP 1: Cut a round hole at the water return fitting location, with a diameter of 61 mm (2.4 in.).

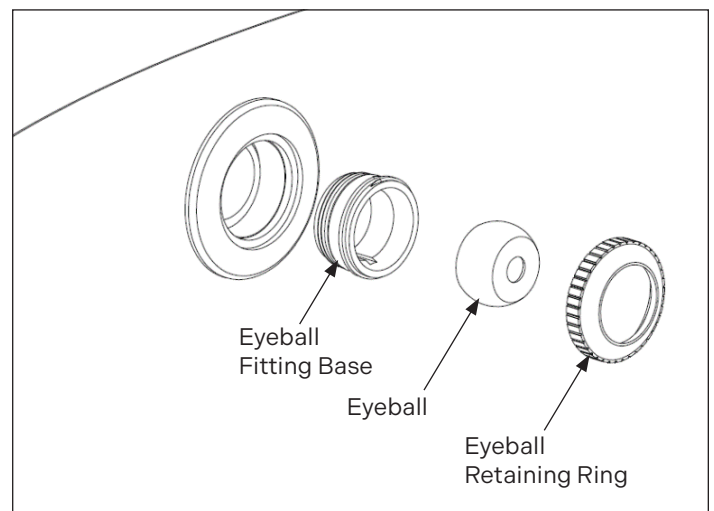
STEP 2: Place a round gasket onto the return fitting body, then insert the assembly through the round hole in the pool wall, with the threaded end facing outward.



STEP 3: From the outside of the pool, place the round gasket and paper gasket over the threaded end, then tighten with the octagonal nut. Next, wrap thread seal tape (Teflon tape) around the threads and screw the fitting onto the return fitting body.



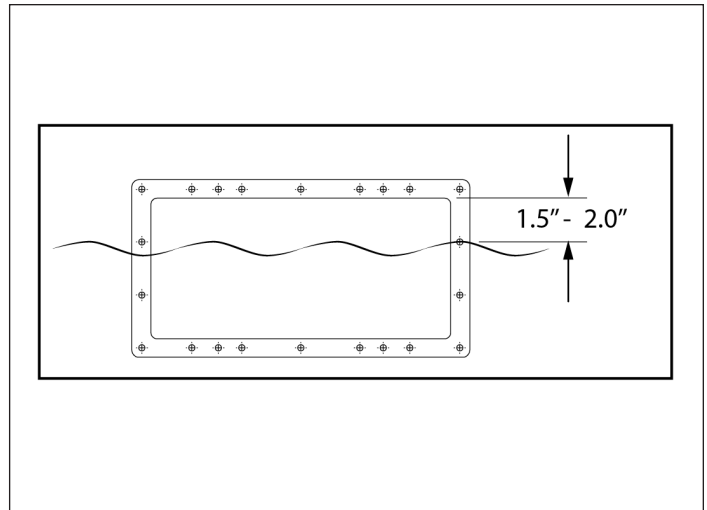
STEP 4: From the inside of the pool, insert the eyeball fitting base and eyeball into the return fitting body, then tighten the retaining ring to secure it in place.



Filling the Pool 1.2



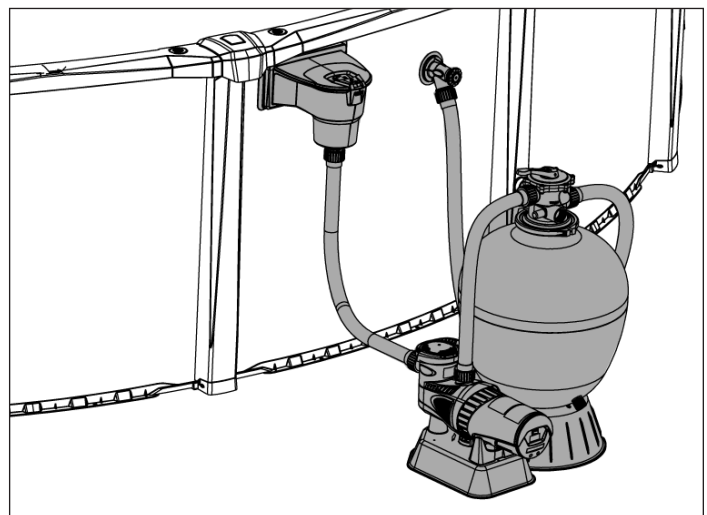
STEP 1: Once your filtration system is installed, fill the pool until the water reaches 1.5" to 2" from the top of the skimmer or until it reaches the 'Maximum' mark on the decorative plate of the skimmer.



STEP 2: You can now switch on your circulation and filtration system. Make sure you use and maintain this equipment in accordance with the recommendations of their respective manufacturers.

WARNING -

Never introduce chemicals into the pool through the skimmer. This will cause major problems for your filtration system and could damage it in the long term.

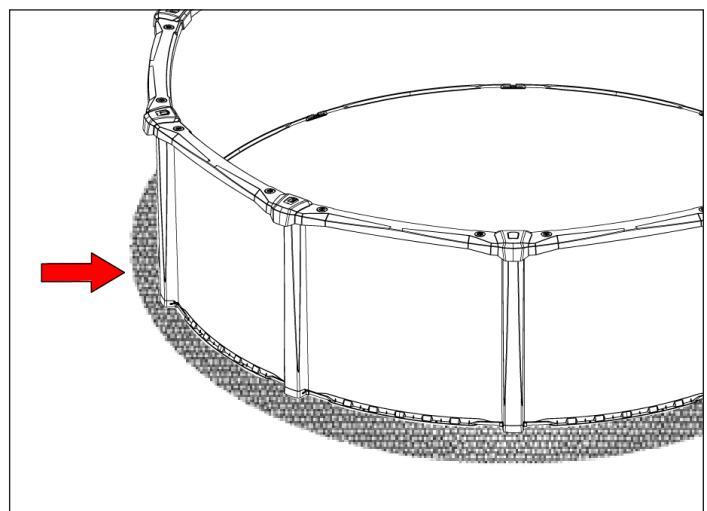


FOUNDATION DRAINAGE PROTECTION

To protect the compacted foundation and prevent it from being drained, spread river rock or stone a minimum of 3/4" diameter all around your pool. A strip at least 10" wide and 2 to 3 inches thick. The top of the lower rails must remain visible.

WARNING -

Not doing this or using any other organic product such as soil, peat moss, turf, mulch or any other moisture-retaining substrate will accelerate the deterioration of the pool's components.



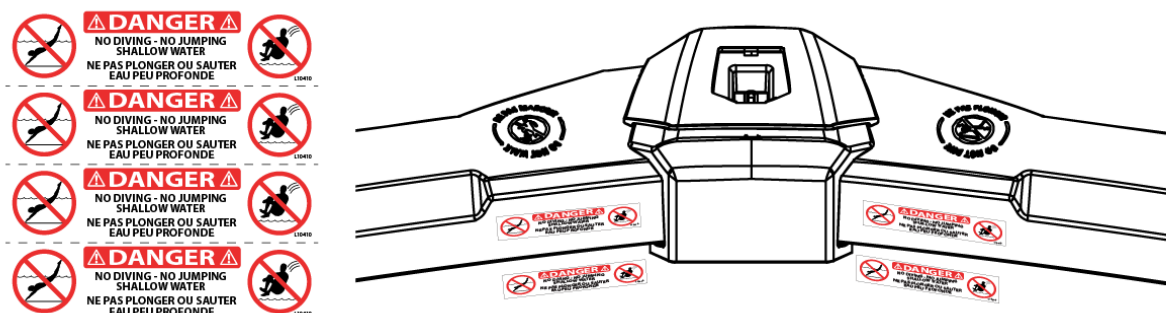
Before using your pool, the first step is to affix the safety stickers. It is **STRICTLY FORBIDDEN** to remove these stickers. If the stickers supplied are not affixed and visible around your pool, you could be prosecuted in the event of an accident. Follow the information on the following pages to put them in the right place. You must not use your pool if the stickers are not affixed.

WARNING -

OWNERS AND INSTALLERS. Fit the warning stickers supplied, as shown in this manual. These stickers alert users to the dangers of jumping and diving and can prevent accidents.

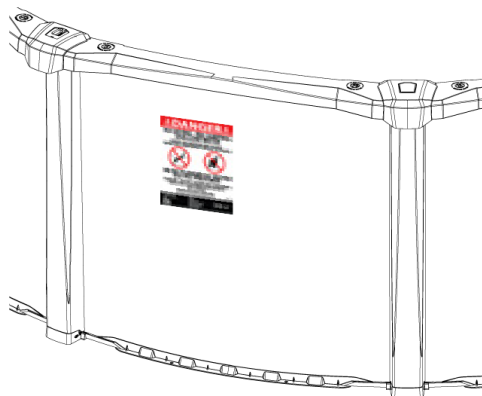
INTERIOR STICKER

Place the small warning stickers on the liner above the water level and on the ledge opposite to the ladder so that they are visible to swimmers.



ENTRY STICKER

Install the large warning sticker on the wall at the entrance to the pool to ensure that everyone entering the pool is aware of the dangers.





The parts most likely to cause a problem with leaks are the skimmer and the water inlet. Regularly inspect the area around these two components to check that no water is leaking onto the pool wall. Carry out the necessary repairs to the skimmer and water inlet joints (or replace them) in order to stop these leakages, as they can cause corrosion and seriously damage the pool’s sheet metal wall, causing it to eventually burst. This could cause serious damage to your property, that of your neighbors and put lives in danger.

Your pool liner should be inspected regularly for leaks. Water leaks can damage the wall of your pool, as the water contains corrosive products that will accelerate corrosion. If you detect leaks, ACTION MUST BE TAKEN IMMEDIATELY. You can easily repair minor liner damage using a patch kit available from your retailer.

WARNING -
Failure to carry out these inspections and repairs will invalidate the manufacturer’s warranty.

WATER CHEMISTRY

Water chemistry plays an essential role in the good functioning of a swimming pool. Clean, balanced water is essential for the safety and well-being of pool users, as it can cause illness and infections. Unbalanced water will also lead to premature deterioration of pool components and equipment. That’s why it needs to be assessed on a regular basis. A number of products are available to help you assess, treat and rebalance your water. For an assessment and advice on the quality and treatment of your water, visit your retailer with a water sample. See the table below for the values for balanced pool water.

It’s important to remember that the filtration system and proper circulation of the water in the pool account for more than 50% of healthy water maintenance. It’s therefore important to ensure that the water circulates well around the pool and to maintain the filtration system regularly to improve sanitation and reduce algae growth and other bacteria.

RECOMMENDED WATER CHEMISTRY PARAMETERS

Parameters	Minimum	Target	Maximum
Temperature difference	+59°F (15°C)	-	+104°F (+40°C)
Salt concentration (Ollotm)	3000ppm	3300ppm	4000ppm
Cyanuric acid	30ppm	30-50ppm	10 ppm
pH	7.2	7.4 - 7.6	7.8
Free chlorine	1.0ppm	2.0 - 3.0ppm	3.0ppm
Combined chlorine (Chloramines)	-	0ppm	0.2ppm
Total alkalinity	60ppm	100 - 120ppm	180ppm
Calcium hardness	200ppm	-	300ppm
Total dissolved solids (TDS)(including salt)	-	-	1500ppm
Metals (copper, iron, manganese)	-	Aucun	-
Nitrate	-	Aucun	-
Phosphate	-	Aucun	-
Saturation index	-0.3	0.0/ +0.5	+0.5

WARNING -
Pool water contains a number of products that are corrosive to the pool wall. It is important to check that there are no leaks in the liner. Any leaks will lead to long-term corrosion of the wall, which will reduce its strength. The wall could break and cause major damage to your property and/or your neighbors and could also cause serious injury to people near or in the pool.

REGULAR CLEANING

Keep the walls and plastic structure clean. Always clean any chemical deposits that may appear on the pool’s external surfaces. We recommend cleaning these surfaces (structure and walls) at least once a year with a degreasing cleaning product that does not contain bleach. It is important to clean the liner, where deposits can form when the water evaporates. It is also recommended that any algae deposits on walls or equipment immersed in water should be checked and cleaned regularly.

In regions where freezing temperatures occur, it is common practice to close an outdoor swimming pool during the winter. This is known as winterization. This step should be considered as soon as the pool is installed. All our pools have been designed to remain assembled outside during the winter. However, the following instructions should be followed when winterizing your pool. Proper winterizing should only take a few hours and will make spring opening much easier.

WARNING -

Failure to follow winterization instructions may cause irreparable damage to the pool and/or harm to your home or surrounding structures.

As the water temperature cools, there is less and less need to add chemicals. It is, however, necessary to check the water's chemical parameters periodically in order to keep the water clean and within the recommended values. Failure to comply with these values could cause the pool liner to tarnish and shorten its lifespan. We recommend winterizing your pool as late as possible (late September/early October) when the water is below 10°C (50°F). At this temperature, micro-organisms proliferate very slowly.

INSPECTION

STEP 1: Before closing the pool each year, check the water parameters (ph, alkalinity, chlorine, etc.) Water with unadjusted parameters will damage the liner and could cause corrosion on the pool wall.

STEP 2: Check that there are no leaks in the liner. To be sure, for a week in early September, check that the water level does not drop. If the water level does drop, it means there is a leak. Immediately repair the holes in the liner using repair kits that can be purchased from your pool specialist. Check that there are no leaks around the skimmer or water return. If a leak is found around these elements, action must be taken immediately to rectify the situation. Check that the liner is still securely fastened to the top of the sheet metal wall.

WARNING -

Water leaking from the liner during the winter can cause significant soil movement when the water freezes under the pool. This can cause major damage to your pool.

STEP 3: Check the structure of the pool for scratches and/or corrosion on the wall. If necessary, repair them using an anti-corrosion enameling product. Scrub the rusted surface with a wire brush, make sure all the rust is removed, apply the anti-corrosion product and paint the surface to match the colour of the wall. Also check that the wall joint (joining the 2 ends of the pool wall) is solid and that the screws are tight.

WATER PREPARATION

STEP 1: Keep your pool water within acceptable parameters in the weeks leading up to its closure.

STEP 2: Clean the bottom of your pool of any dirt before lowering the water level.

STEP 3: Lower the water level to between 6" and 20" (15 cm and 50 cm) below the level of the water return, depending on the climate of your region. Check with your retailer for recommendations on the water level to maintain when **winterizing**.

For regions where there is frost, the pool must be emptied between 15" and 20" (40 cm and 50 cm) below the water inlet.

Do not empty the pool completely. This operation could cause your liner to move. It would also lighten your pool, which could be blown away in strong winds and cause major damage to your property or that of your neighbor. It could also cause serious injury or even death.

WARNING -

It is advisable to check the water level in the autumn after winterization before the water freezes. If the water level rises drastically, it is advisable to re-drain the water to bring it back down to the recommended level. It is important never to lower the water in the pool if it has frozen and forms a block of ice, as this can cause considerable damage to the liner and the pool.

STEP 4: Use a set of pool closure products available from your retailer. Using this kit will considerably reduce the time and quantity of chemicals required when you restart your pool each spring.

WINTERIZING OF THE FILTRATION AND RECIRCULATION SYSTEM

STEP 1: Disconnect all hoses from the filtration system: pump, filter, skimmer, valves, water return, etc.

STEP 2: Drain the pump, filter and water heater and winterize them according to the recommendations in their respective manuals. If you have water features, it is important to winterize them according to the recommendations in your manuals

STEP 3: The winterization of the water return and the skimmer is different according to the climate of the region in which you are located. Ask your retailer for recommendations.

For regions where there is frost: It is imperative never to obstruct the return water and skimmer openings. Make sure that the water entering the water return drains away from the pool at all times. Regularly check that the openings are not blocked by ice.

STEP 4: If your pool is equipped with a bottom drain (for regions where frost is present), it is essential to use antifreeze specially designed for swimming pools to prevent the pipe from freezing and rupturing.

Make sure that the water level in the pool is correctly lowered, then remove the hose that connects your filtration system to your bottom drain. Make sure that the end of the hose is above the water level at all times (so that the pool does not drain through it). Empty the antifreeze slowly into the hose until you see it coming out of the bottom drain. Make sure the hose stays above the level of the water inlet throughout the winter by securing it to the ledge.

STEP 5: Store all components; pump, ladder and any other product that needs to be stored in a well-tempered place protected from the elements.

WARNING -

Do not switch off the filtration system until the pool is completely closed, to keep the water healthy until it is winterized. Closing the pool too late could allow the water in the pipes, skimmer and water inlet to freeze and damage the filtration system components and the pool.

USING A WINTER COVER

When using a winterization cover for pools, we recommend using a mesh-type pool cover specially designed for winterizing above-ground pools. The mesh has a porous woven design that allows water to flow into the pool under the cover while trapping leaves and debris.

Opaque or waterproof polyethylene, plastic or vinyl tarpaulins are not recommended. These tarpaulins are generally used for camping and protecting objects from the rain. These covers allow water, snow and ice to accumulate on top, creating significant weight on the pool structure. This extra weight can cause the uprights to pull out or the walls of the pool and its structure to collapse.

To use a winter cover, we recommend that you ask your local pool specialist for information. As there are several types of winter cover available, the pool professional will be able to advise you on how to install one.

WEIGHT FOR WINTER COVER

Some winter covers use a weight system to keep them in place during the cold season. It is important to use weights intended for this purpose as they are designed to protect the pool wall. The use of improvised weights for this purpose (plastic gallons filled with water attached by a rope or anything else) is forbidden as they can be blown away during periods of high winds and damage the pool wall.

IMPORTANT -

Using a liner and attachment system other than those specifically designed for an above-ground pool can cause considerable damage. Check with your dealer.

RECOMMENDATIONS AND MAINTENANCE DURING WINTER

1. Check that there is no obstruction in the water inlet orifice and that the water can drain away from the pool.
2. Check that water, snow and ice do not accumulate in the skimmer during the freezing period. It is important to check regularly that these are free of build-up at all times. This could damage the skimmer and cause the pool wall to collapse when the thaw comes.
3. The pool is designed to support the volume of water contained in it, and therefore to work horizontally. Make sure you remove any snow that accumulates on the structure (the ledges). Do not allow more than 12" (30cm) of snow to accumulate on the pool ledges at any given time.
4. Do not hit a pool containing frozen water, as this will damage it.
5. Do not climb inside a frozen pool. This could cause the ice to shift and rub against the liner, breaking it and seriously damaging the pool.

SPRING OPENING

When the outside temperature reaches 10°C (50°F) and the pool water has completely thawed, it's time to restart your pool's filtration system.

STEP 1: Remove the winter cover from the pool, remove any water that may have accumulated on the cover over the winter and any other dirt and leaves.

STEP 2: Reposition your filtration system and reconnect the pipes linking it to the skimmer and the water inlet.

STEP 3: Fill the pool until the water level is in the middle of the skimmer. **Inspect your pool for visible corrosion or leaks. Pay particular attention to the areas around the skimmer and the water inlet. If necessary, correct the problem immediately.**

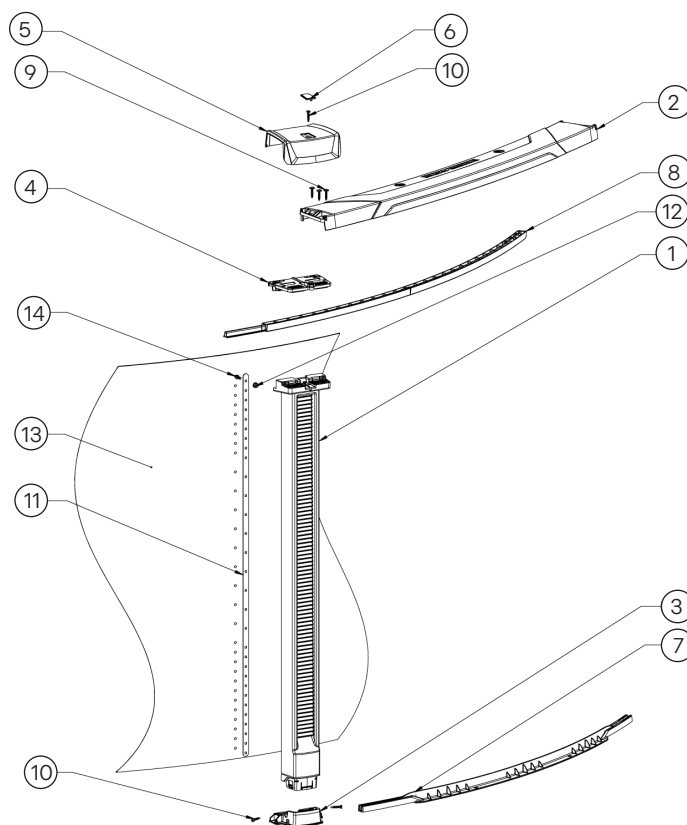
STEP 4: Clean the bottom of the pool by vacuuming up any leaves or dirt. Put the sand filter in the "DRAIN" position to remove the dirt from the pool without going through the filter. This operation in "Drain" mode will extend the time before you need to "backwash" the sand in your filter.

Do not empty your pool completely to clean the water unless you have to, as this could cause creases in your liner. If you absolutely must, do not leave the pool empty for a long period. A liner exposed to the sun could shrink and dry out. The structure could also move in strong winds, making it very dangerous

STEP 5: Adjust the chemical parameters of your pool water. Contact your pool professional for recommendations on adding chemicals to your pool water in spring.

Make sure that the skimmer and water inlet are not leaking. Such a leak could corrode the wall of the pool and seriously damage its structure.

Replacement parts

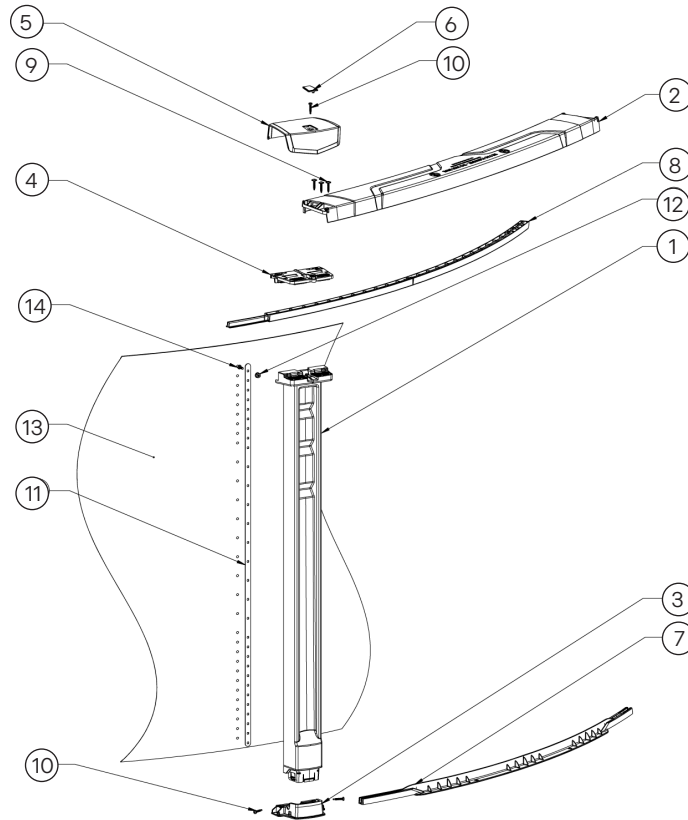


ITEM #	Black	Description	Quantity by size					
	SERIES 3 MODEL 300		12'	15'	18'	21'	24'	27'
1	45930006	S300 Upright 52"	8	10	12	14	16	18
	45820006	S300 Upright 54"	8	10	12	14	16	18
2	45640006	S300 Top ledge	8	10	12	14	16	18
3	45751006	S300 SET (3 PIECES)						
4		- S300 Connector plate	8	10	12	14	16	18
5		- S300 Top ledge support plate	8	10	12	14	16	18
		- S300 Top ledge joint cover	8	10	12	14	16	18
6	45471006	S300 Top ledge joint cap	8	10	12	14	16	18
7	46026371	15' BOTTOM RAIL	8	10	12	-	-	-
	46026361	24' BOTTOM RAIL				14	16	18
8	46026371	15' TOP RAIL	8	10	12			
	46026361	24' TOP RAIL	-	-	-	14	16	18
9	14455110	Pan head hi-lo thread self-tapping screw with washer, SS316, #12-14 × 1-¼"	32	40	48	56	64	72
10	14455032	Quadrex head self-drilling screw, SS316, #12-14 × 1-¼"	32	40	48	56	64	72
11	02581536	Closure bracket for 52" pool	2	2	2	2	2	2
	02581541	Closure bracket for 54" pool	2	2	2	2	2	2
12	14172209	Phillips head machine screw, 1/4-20 × 0.750", Stainless steel 316	52"	30	30	30	30	30
			54"	32	32	32	32	32
14	14072620	Flange nut, 1/4-20 × 5/16", Stainless steel 316	52"	30	30	30	30	30
			54"	32	32	32	32	32
POOL WALL								
PALOMA (52")			POOL SIZE					
13	45123006	12'	1					
	45124006	15'		1				
	45234006	18'			1			
	45234006	21'				1		
	45234006	24'					1	
	45234006	27'						1

Use only genuine GoPool replacement parts.

Next →

Replacement parts

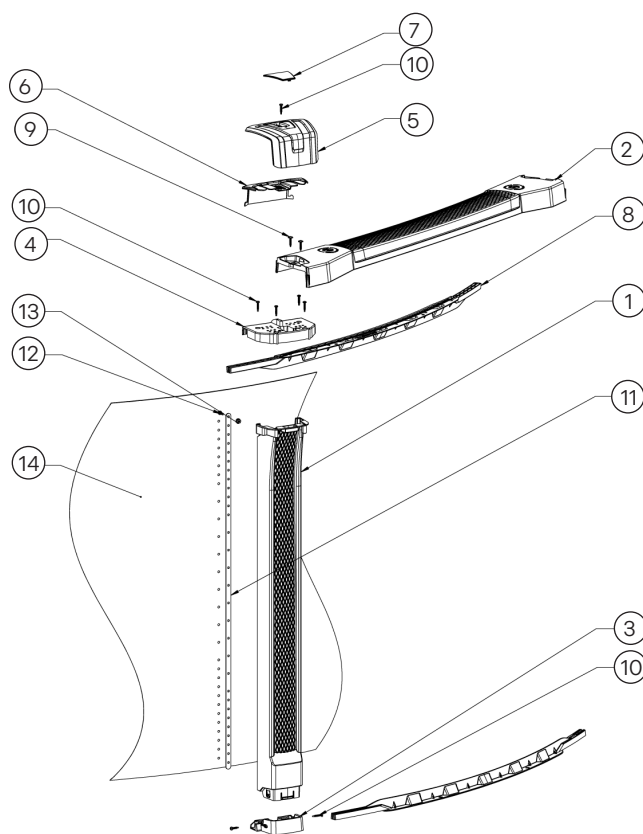


ITEM #	Black	Description	Quantity by size					
	SERIES 3 MODEL 300		12'	15'	18'	21'	24'	27'
1	45091006	S310 Upright 52"	8	10	12	14	16	18
	45092006	S310 Upright 54"	8	10	12	14	16	18
2	45182006	S310 Top ledge	8	10	12	14	16	18
3	45274006	S310 SET (3 PIECES)						
4		- S310 Connector plate	8	10	12	14	16	18
5		- S310 Top ledge support plate	8	10	12	14	16	18
		- S310 Top ledge joint cover	8	10	12	14	16	18
6	45471006	S300 Top ledge joint cap	8	10	12	14	16	18
7	46026371	15' BOTTOM RAIL	8	10	12	-	-	-
	46026361	24' BOTTOM RAIL				14	16	18
8	46026371	15' TOP RAIL	8	10	12			
	46026361	24' TOP RAIL	-	-	-	14	16	18
9	14455110	Pan head hi-lo thread self-tapping screw with washer, SS316, #12-14 × 1-¼"	32	40	48	56	64	72
10	14455032	Quadrex head self-drilling screw, SS316, #12-14 × 1-¼"	32	40	48	56	64	72
11	02581536	Closure bracket for 52" pool	2	2	2	2	2	2
	02581541	Closure bracket for 54" pool	2	2	2	2	2	2
12	14172209	Phillips head machine screw, 1/4-20 × 0.750", Stainless steel 316	52"	30	30	30	30	30
			54"	32	32	32	32	32
14	14072620	Flange nut, 1/4-20 × 5/16", Stainless steel 316	52"	30	30	30	30	30
			54"	32	32	32	32	32
POOL WALL								
	(52")	POOL SIZE						
13	19300112	12'	1					
	19300115	15'		1				
	19300118	18'			1			
	19300121	21'				1		
	19300124	24'					1	
	19300127	27'						1

Use only genuine GoPool replacement parts.

Next →

Replacement parts

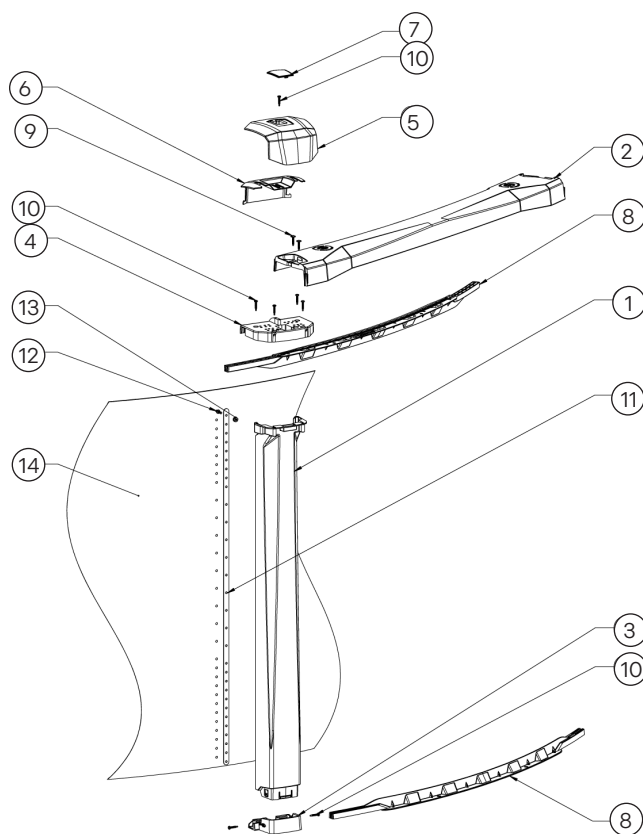


ITEM #	Black	Description	Quantity by size							
	SERIES 5 MODEL 500		12'	15'	18'	21'	24'	27'	27'	
1	45123006	S500 Upright 52"	8	10	12	14	16	18	20	22
	45124006	S500 Upright 54"	8	10	12	14	16	18	20	22
2	45234006	S500 Top ledge	8	10	12	14	16	18	20	22
3	46025706	S500 CONNECTOR PLATE	8	10	12	14	16	18	20	22
4	46077506	S500 TOP LEDGE SUPPORT PLATE	8	10	12	14	16	18	20	22
5	45389006R1	S500 SET (2 PIECES)								
6		S500 TOP LEDGE COVERS (FRONT & REAR COVERS)	8	10	12	14	16	18	20	22
7	45367006	S500 Top ledge joint cap	8	10	12	14	16	18	20	22
8	46026315	15' Rail	16	20	24	-	-	-	-	-
	46026324	24' Rail				28	32	36	-	-
	46026330	30' Rail	-	-	-	-	-	-	40	44
9	14455110	Pan head hi-lo thread self-tapping screw with 5/8" washer, SS316, #12-14x1-¼"	32	40	48	56	64	72	80	88
10	14455032	Quadrex head self-drilling screw, SS316, #12-14 x 1-¼"	56	70	84	98	112	126	140	154
11	02581536	Closure bracket for 52" pool	2	2	2	2	2	2	2	2
	02581541	Closure bracket for 54" pool	2	2	2	2	2	2	2	2
12	14172209	Pan head machine screw, 1/4" - 20 X 3/4"	52"	30	30	30	30	30	30	30
			54"	32	32	32	32	32	32	32
13	14072620	Flange nut 1/4"-20 X 5/16"	52"	30	30	30	30	30	30	30
			54"	32	32	32	32	32	32	32
POOL WALL										
	(52")	POOL SIZE								
14	19500412	12'	1							
	19500415	15'		1						
	19500418	18'			1					
	19500421	21'				1				
	19500424	24'					1			
	19500427	27'						1		
	19500430	30'							1	
	19500433	33'								1

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Replacement parts



ITEM #	Black	Description	Quantity by size							
	SERIES 5 MODEL 510		12'	15'	18'	21'	24'	27'	30'	33'
1	45151006	S510 Upright 52"	8	10	12	14	16	18	20	22
	45153006	S510 Upright 54"	8	10	12	14	16	18	20	22
2	45263206	S510 Top ledge	8	10	12	14	16	18	20	22
3	46025706	S510 CONNECTOR PLATE	8	10	12	14	16	18	20	22
4	46077506	S510 TOP LEDGE SUPPORT PLATE	8	10	12	14	16	18	20	22
5	45387006R1	S510 SET (2 PIECES)								
6		S510 TOP LEDGE COVERS (FRONT & REAR COVERS)	8	10	12	14	16	18	20	22
7	45490006	S510 Top ledge joint cap	8	10	12	14	16	18	20	22
8	46026315	15' Rail	16	20	24	-	-	-	-	-
	46026324	24' Rail	-	-	-	28	32	36	-	-
	46026330	30' Rail	-	-	-	-	-	-	40	44
9	14455110	Pan head hi-lo thread self-tapping screw with 5/8" washer, SS316, #12-14x1-¼"	32	40	48	56	64	72	80	88
10	14455032	Quadrex head self-drilling screw, SS316, #12-14 x 1-¼"	56	70	84	98	112	126	140	154
11	02581536	Closure bracket for 52" pool	2	2	2	2	2	2	2	2
	02581541	Closure bracket for 54" pool	2	2	2	2	2	2	2	2
12	14172209	Pan head machine screw, 1/4" - 20 X 3/4"	52"	30	30	30	30	30	30	30
			54"	32	32	32	32	32	32	32
13	14072620	Flange nut 1/4"- 20 X 5/16"	52"	30	30	30	30	30	30	30
			54"	32	32	32	32	32	32	32
POOL WALL										
	(52")	(54")	POOL SIZE							
14	19510312	19595312	12'	1						
	19510315	19595315	15'		1					
	19510318	19595318	18'			1				
	19510321	19595321	21'				1			
	19510324	19595324	24'					1		
	19510327	19595327	27'						1	
	19510330	19595330	30'							1
	19510333	19595333	33'							1

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Besoin de pièces ou d'accessoires ?
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