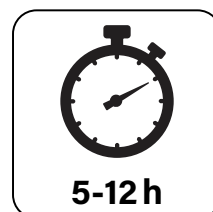
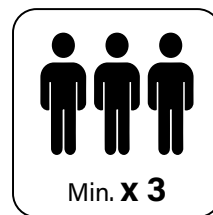


# Wavea™

## Above-Ground Steel Pool Set

Owner's Guide

### Installation



---

Congratulations on the purchase of your new Wavea pool. This guide has been designed to assist you step-by-step, from initial installation to seasonal maintenance, ensuring the safety of swimmers and the longevity of your equipment.



**We recommend that you read all sections carefully before beginning the assembly of the structure.**





## **DO NOT RETURN THE PRODUCT.**

**Please contact us before submitting  
a return request.**

Our customer service team is at your disposal to answer your questions or resolve any technical issues.

Refer to **page 24** of this guide for contact details.



**Scan the QR code to register  
your product.**

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## Safety and prevention

### Pool safety instructions



**WARNING**

**DO NOT DIVE OR JUMP,  
SHALLOW WATER!**

Your pool is not designed for diving or jumping.



**WARNING**

**RAISE AND LOCK THE LADDER AS SOON  
AS SWIMMING IS FINISHED.**

Never leave access open to prevent a child from entering the pool unsupervised.



**WARNING: SAFETY DISTANCE AND ACCESS**

To prevent any risk of drowning, install the filtration system and all furniture (chairs, tables, toys) at a safe distance from the pool (check local regulations for the minimum required distance).

**No equipment or objects should be placed in a way that serves as a step to gain access to the interior of the pool. Failure to follow this instruction facilitates unsupervised access to the water and increases the risk of serious accidents.**

**WARNING:**

The pool owner is responsible for ensuring that everyone with access to the yard knows and follows the safety instructions.

**WARNING:** Make sure you have read and understood the safety instructions before beginning the installation of your pool.

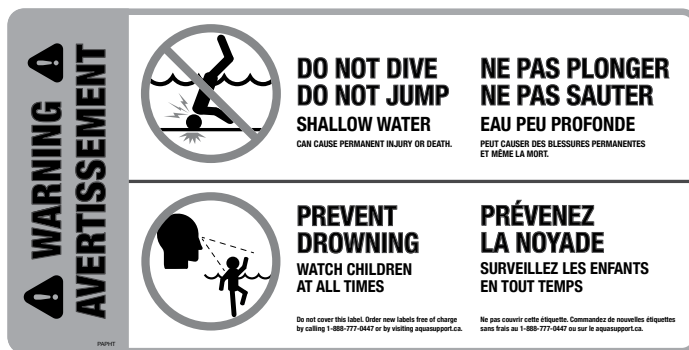
# Drowning prevention

- Never dive, jump, or slide into an above-ground pool. These actions can lead to serious injury or death.
- Adult supervision is required at all times. Never take your eyes off children or swimmers, even for a few seconds.
- Designate an adult to supervise in your absence. Ensure they are able to intervene in less than 10 seconds.
- Do not use the pool during thunderstorms, storms, or high winds.
- Keep adequate rescue equipment (rescue pole, life buoy) nearby. Consult local regulatory agencies for a list of recommended equipment.
- Keep a working telephone within reach of the person supervising. *Note: If 911 service is not available in your area, post emergency numbers visible near the pool.*
- The pool floor must be visible at all times; the water must be clear. At night, adequate lighting must allow for viewing the floor, labels, and access points, in accordance with North American IES standards.
- Never swim alone, or under the influence of drugs or alcohol. A person who is ill or exhausted should not use the pool.
- Strictly follow the manufacturer's instructions for the liner and all accessories.
- Do not attach any accessories to the pool unless approved by local regulations or the manufacturer.
- Do not sit, climb, or stand on the ledges.

# Safety labels

The owner is responsible for installing the safety labels. These must be applied:

- to the interior of the pool, above the water level, so they are visible from all access points;
- at every entry point to the yard.



# Preparation

## Box Contents

### BOX 1

- Pool uprights
- Pool ledges
- Pool hardware
- Pool wall
- Ladder  
*(manual included in the ladder packaging)*
- Telescopic pole

### BOX 2

- Owner's guide
- Safety labels
- Filtration system  
*(manual included in the pump packaging)\**
- Pool liner  
*(manual included in the liner packaging)*
- Skimmer  
*(manual included in the skimmer packaging)*
- Geotextile fabric
- Vacuum hose (1 ½ in. × 25 ft.)
- Half-moon vacuum head
- Backwash hose (50 ft.)
- Leaf skimmer
- Floating chlorine dispenser
- Water testing kit
- Thermometer
- 2 plugs
- Universal tightening wrench

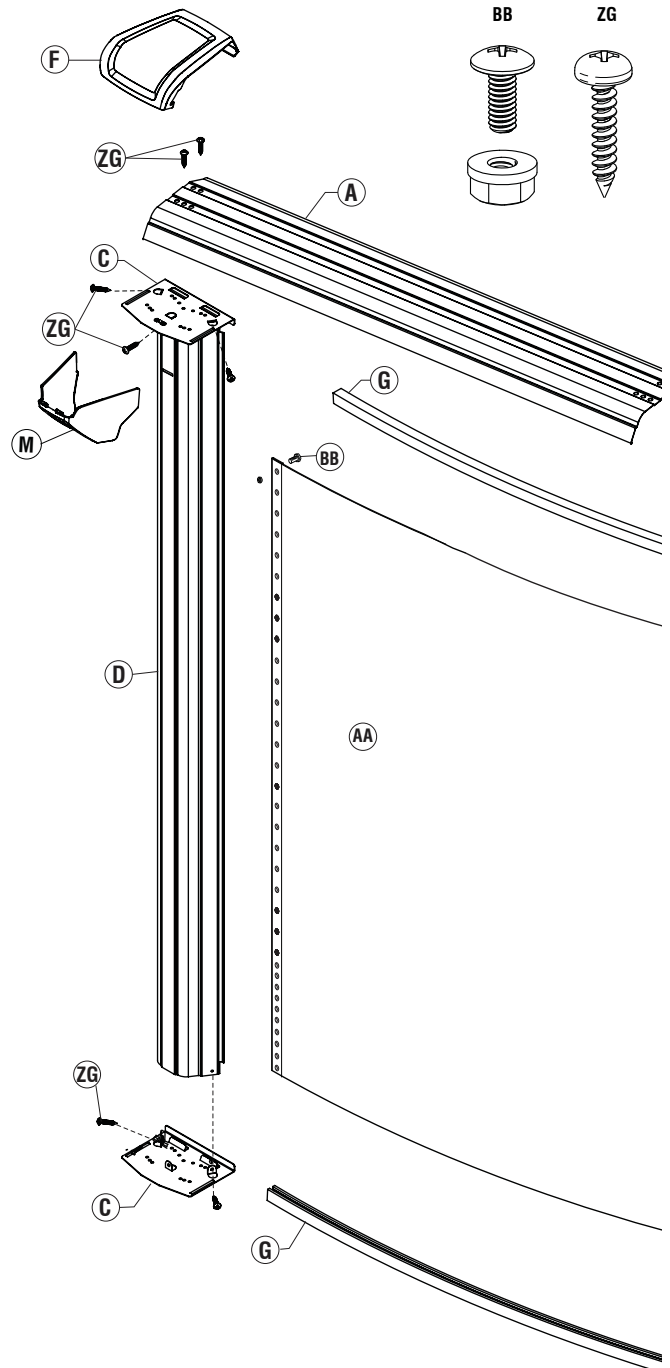
**\* Filtration sand (50 lb) not included**

# Pool Structure Parts List

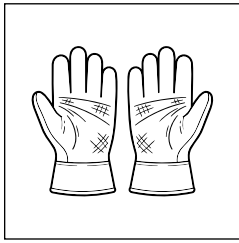
15' POOL			
ID	DESCRIPTION	Qty	Part #
AA	POOL WALL	1	
BB	BOLT AND NUT	31	850231
A	TOP LEDGE	12	671005PE
C	CONNECTOR	24	6740
D	UPRIGHT	12	6720PE52R4
F	TOP CAP	12	60243PE
G	TRACK	24	673101
M	CAP EXTENSION	12	60244PE
ZG	GOLD SCREW	110	8505DT

18' POOL			
ID	DESCRIPTION	Qty	Part #
AA	POOL WALL	1	
BB	BOLT AND NUT	31	850231
A	TOP LEDGE	12	671002PE
C	CONNECTOR	24	6740
D	UPRIGHT	12	6720PE52R4
F	TOP CAP	12	60243PE
G	TRACK	24	673102
M	CAP EXTENSION	12	60244PE
ZG	GOLD SCREW	110	8505DT

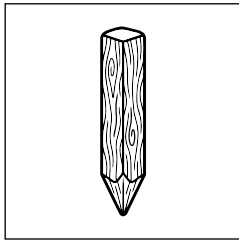
21' POOL			
ID	DESCRIPTION	Qty	Part #
AA	POOL WALL	1	
BB	BOLT AND NUT	31	850231
A	TOP LEDGE	14	671002PE
C	CONNECTOR	28	6740
D	UPRIGHT	14	6720PE52R4
F	TOP CAP	14	60243PE
G	TRACK	28	673103
M	CAP EXTENSION	14	60244PE
ZG	GOLD SCREW	150	8505DT



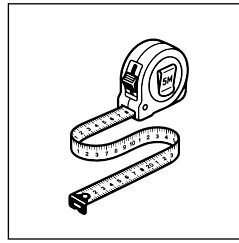
# Required Tools and Materials



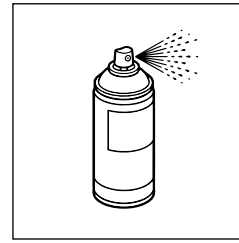
**Work gloves**



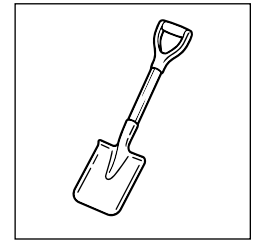
**Stake**



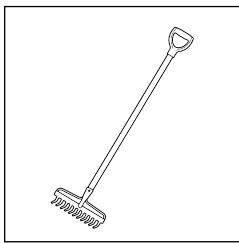
**Flexible measuring tape (25 ft.)**



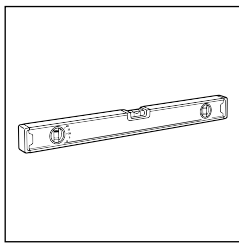
**Marking spray paint**



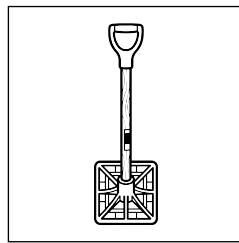
**Shovel**



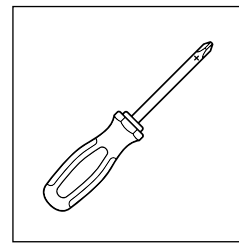
**Bow rake**



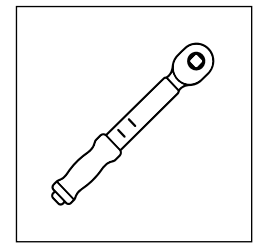
**Bubble level (long) or Laser level**



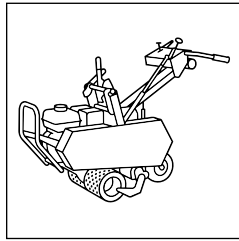
**Hand tamper or Vibratory plate compactor**



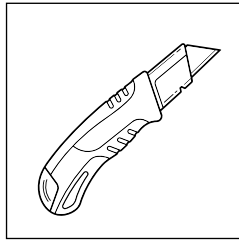
**#3 Phillips screwdriver or Drill**



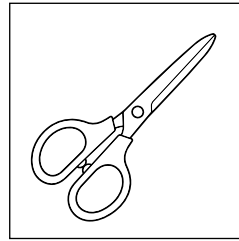
**7/16" Torque wrench**



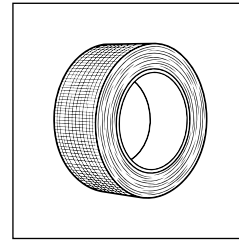
**Sod cutter**



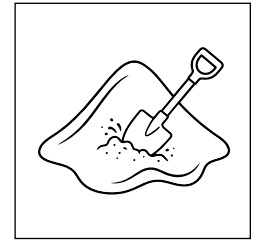
**Utility knife**



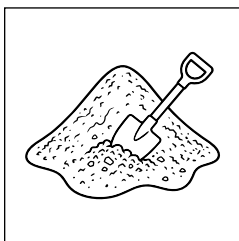
**Scissors**



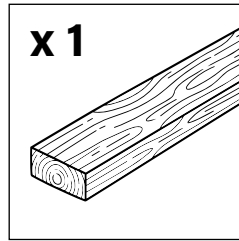
**Duct tape**



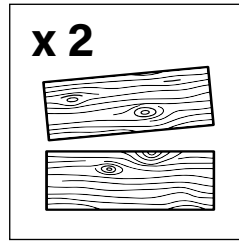
**Compaction sand (refer to Table 1.1 for quantity)**



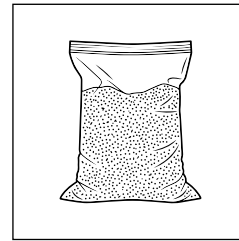
**Stone dust (refer to Table 1.1 for quantity)**



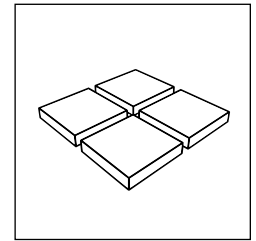
**2" x 4" x 12' (straight)**



**Wooden boards or 2' x 4' plywood sheets (1/2" thick)**



**Filtration sand (50 lb) (not included)**



**Patio blocks (optional)**

# Pool installation

## Before you begin

**Installation team:** Plan for a minimum of 3 people for installation.

**Duration:** Complete installation requires between 5 and 12 hours, depending on your skill level.

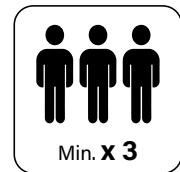
**Weather:** Choose a calm, wind-free day to safely handle the wall and liner.

**Responsibility:** The Wavea pool has been designed for self-installation. However, installation may also be carried out by professionals. Please note that the company is not affiliated with any installer and assumes no responsibility for damages resulting from improper installation.

**Supervision:** The owner is responsible for supervising the installation. They must ensure that the methods used strictly follow the instructions in this guide.

**Warranty:** Any deviation from the instructions may result in structural damage and void the warranty provided by Wavea.

### Installation



### **IMPORTANT: PERMITS, REGULATIONS AND LOCATION**

**Before installing your pool, contact your municipality's urban planning department to obtain the required permits and confirm current regulations.**

Respect the minimum required distances from property lines, fences, and public utilities. Also, ensure the chosen location is clear of any electrical wires (overhead or underground) and that no underground conduits cross the installation area.

### **WARNING: MODIFICATIONS PROHIBITED**

Do not modify any pool components without written authorization from Wavea. Any unauthorized modification will immediately void the warranty. To consult the detailed terms of your coverage, please refer to the Warranty section on page 21 of this guide.

### **WARNING: COMPLIANCE WITH INSTRUCTIONS**

Failure to follow the instructions in this guide may result in safety risks for users and damage to the structure. Rigorously follow every step.

# 1

## Ladder Assembly

Assemble the safety ladder by following the instructions included in its box. You will need it to exit the pool once the wall is installed in step 5.

# 2

## Site preparation

**Make sure to order the necessary amount of sand and stone dust (see table 1.1).**

**(!) IMPORTANT:** Do not install on recently backfilled surfaces, as the ground may not be sufficiently compacted and could cause the pool to shift.

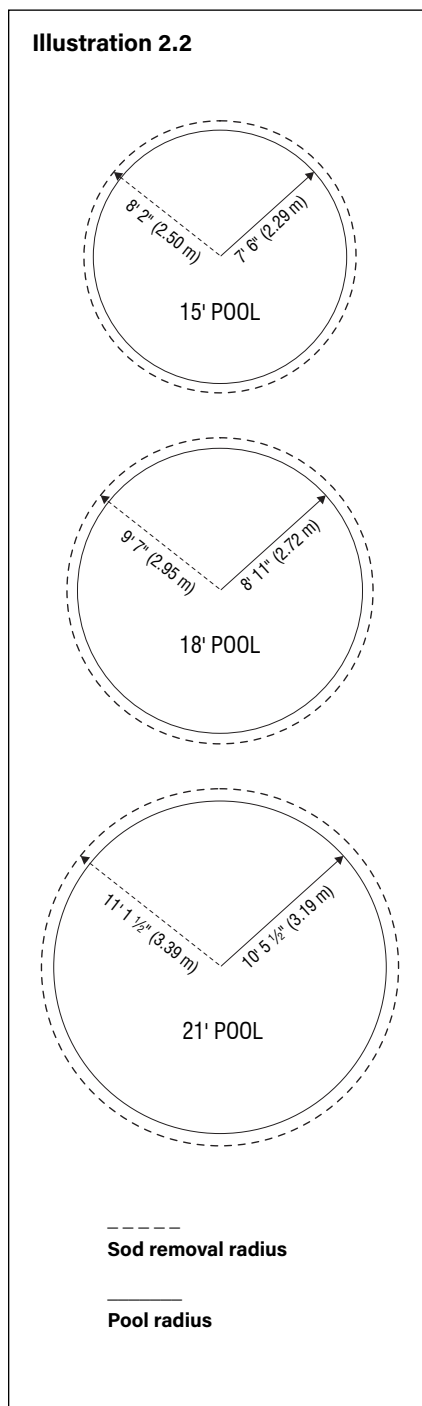
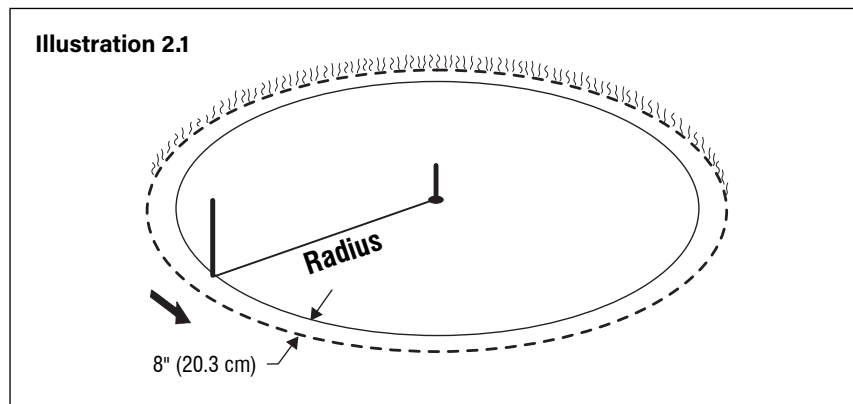
1. Drive a stake into the center of the area intended for the pool (check local regulations before determining the location).

**NOTE: Keep the stake in place until step 5.**

2. Using a flexible measuring tape and spray paint, trace the circle on the ground starting from the stake, corresponding to the excavation limit radius (see table 1.1). This circle must be 8 in (20 cm) wider than the actual pool wall radius (see illustrations 2.1 and 2.2).
3. Remove the sod from the entire marked area using a shovel or a sod cutter.
4. Thoroughly clean the excavated area. Remove all debris and obstacles (rocks, roots, pieces of wood, or clumps of dirt) to obtain a perfectly clear and uniform surface.
5. Level the entire surface using a bubble level attached to a straight wooden board (2" x 4" x 12').

**(!) IMPORTANT:** Leveling must always be done by excavation (digging), never by adding backfill.

**(!) IMPORTANT:** The pool must be installed on compacted and perfectly level ground for the warranty to apply.



**Table 1.1**

POOL DIMENSIONS	ACTUAL POOL WALL		SOD REMOVAL		NECESSARY MATERIALS*		
	RADIUS	DIAMETER	RADIUS	DIAMETER	COMPACTION SAND (Ton)	STONE DUST (Ton)	or 12" x 12" PATIO BLOCKS
15'	7' 6" (2.29 m)	15' 0" (4.57 m)	8' 2" (2.49 m)	16' 4" (4.98 m)	1 ¼	½	or 12
18'	8' 11" (2.72 m)	17' 10" (5.44 m)	9' 7" (2.92 m)	19' 2" (5.84 m)	1 ½	¾	or 12
21'	10' 5 ½" (3.19 m)	20' 11" (6.38 m)	11' 1 ½" (3.39 m)	22' 3" (6.78 m)	1 ¾	1	or 14

\*If using only sand, add the stone dust tonnage to the sand tonnage.

# 3

## Site Leveling

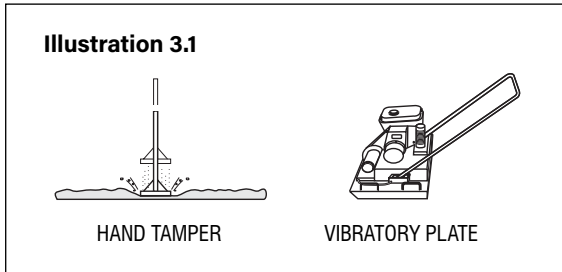
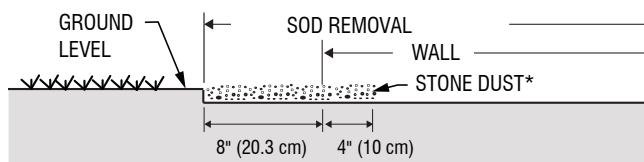
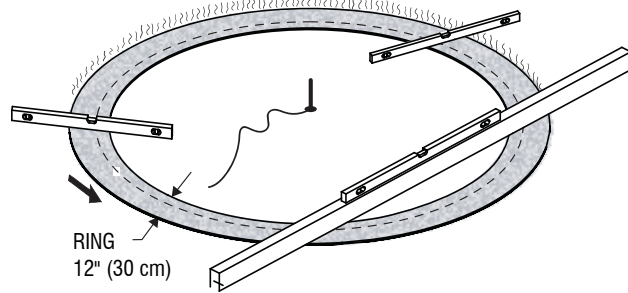
**Do not allow water to accumulate around the pool.**

Ensure adequate drainage to prevent any water accumulation around and under the pool. The surface must be clean, level, and free of any protrusions or debris, such as rocks, wood, clumps of dirt, weeds, and other irregular obstacles.

### OPTION 1: STONE DUST

Create a 12" (30 cm) wide ring of stone dust along the excavated perimeter. Compact thoroughly using a vibratory plate or a hand tamper (see Illustration 3.1).

**( ! ) IMPORTANT: The ring must be perfectly flat, level, and at a uniform height throughout its entire circumference.**



**\*NOTE:** The use of stone dust is strongly recommended. Otherwise, compaction sand is an acceptable alternative.

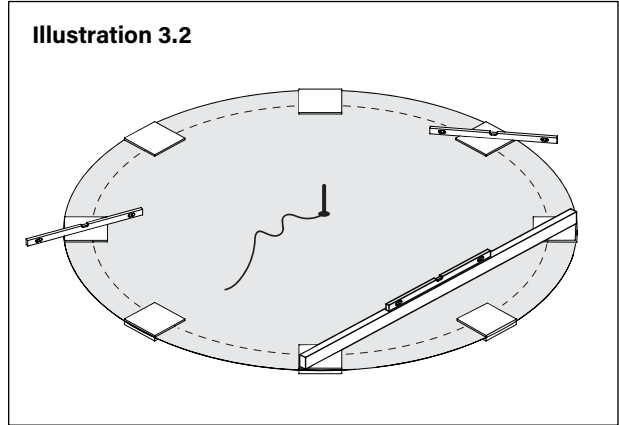
**Patio Block Option:** See following page.

## OPTION 2: PATIO BLOCKS

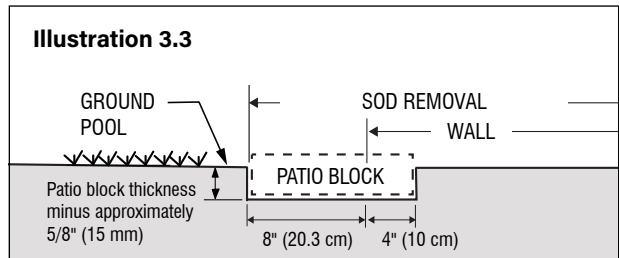
1. Using a flexible measuring tape and spray paint, trace a circle on the excavated surface from the stake, corresponding to the actual pool wall radius (**refer to Table 1.1, page 8**).
2. Temporarily assemble the plates (C) and bottom tracks (G) on the ground. Adjust the assembly so that the perimeter matches exactly the outline marked in the previous step.
3. Make sure to align a connector (C) toward the intended location of the filtration system.
4. Using spray paint, mark the ground at each bottom connectors (C) location (towards the inside of the pool). Then, remove the assembly to clear the area.
5. Distribute the patio blocks along the excavated perimeter, aligning them with the marks made in Step 3 (**see Illustration 3.2**).
6. Using a shovel, dig out the location for each patio block so that it extends 5/8" (15 mm) above ground level (**see Illustration 3.3**).
7. Fill the spaces between the patio blocks to obtain a level and stable surface along the entire perimeter, ready to support the pool tracks (G). Thoroughly compact the area using a hand tamper (**see Illustration 3.2**).
8. Using a bubble level attached to a straight wooden board (2" x 4" x 12'), ensure that each patio block is individually level, and that they are all perfectly level with each other around the entire circumference (**see Illustration 3.2**).

**(!) IMPORTANT:** An uneven base can compromise the structural integrity, hinder assembly precision, and cause premature damage to the pool.

**Illustration 3.2**



**Illustration 3.3**



## Bottom tracks and connectors

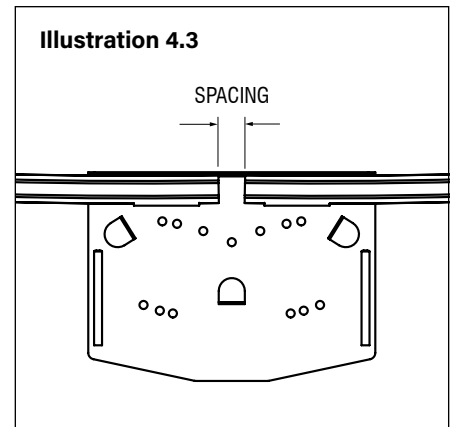
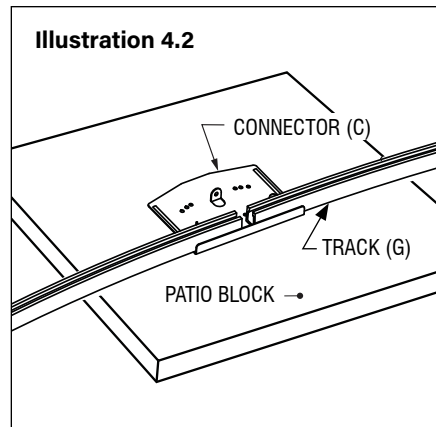
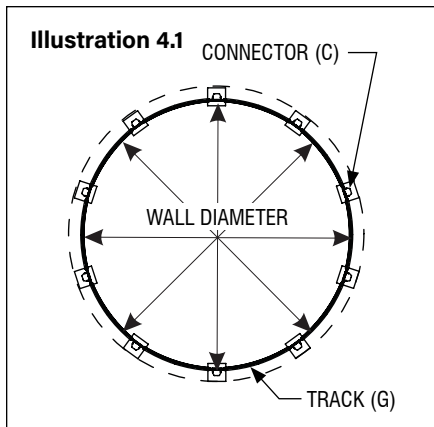
1. From the stake, mark out the circle on the ground corresponding to the actual pool wall radius (**refer to Table 1.1, page 8**).

**NOTE:** Do not mark on top of patio blocks, if applicable.

2. Lay out all connectors (C) and tracks (G) on the ground to form a circle, aligning the tracks (G) with the previously marked outline (**see Illustration 4.1**). Verify the required quantities using the parts list (page 4).

**NOTE:** For the patio blocks option, ensure the connectors are centered on the patio blocks (**see Illustration 4.2**).

3. Insert the tracks (G) evenly on both sides of the connectors (C). Adjust as needed to achieve equal spacing between the ends at the center of each connector, ensuring a uniform layout around the entire circle (**see Illustration 4.3**).



## Wall installation

### **CRITICAL STEP:**

From this point onward and through step 12, all operations must be completed on the same day.

### (!) **IMPORTANT: Perform the installation on a calm, windless day.**

1. Place inside the perimeter the required amounts of compaction sand for the pool base and cove (see **Table 1.1**).
2. Ensure that the pre-drilled holes for the skimmer and return jet are located at the top of the wall and are oriented toward the intended location of your filtration system.
3. Insert the wall into the tracks (G), starting at the center of a connector (C) (see **Illustration 5.1**).

**NOTE:** To facilitate unrolling and protect the wall, support it using two wooden boards or plywood sheets, moving them progressively under the wall as it is unrolled.

4. While one person unrolls the wall, a second person gradually inserts it into the bottom tracks.

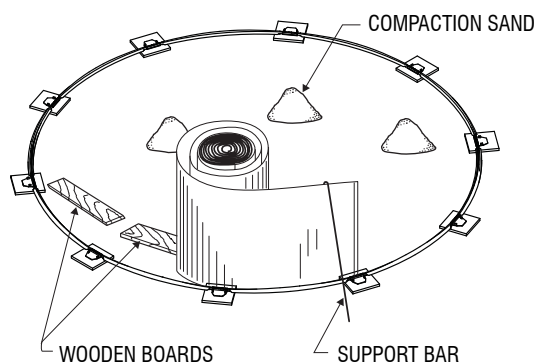
**NOTE:** The wall must be supported at all times. Use support bars, the pool ladder, or additional helpers to ensure stability. Never unroll more than 10 ft (3 m) of wall without supporting it to stabilize the structure (see **Illustration 5.2**).

**NOTE:** Ensure that no sand or stone dust enters the tracks (G) during wall unrolling, as this may prevent it from being fully inserted into the bottom of the track.

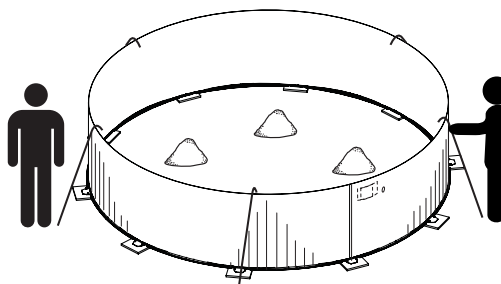
**NOTE:** Once the wall is fully unrolled, its two ends may not meet perfectly or the connection holes may not align. Adjust the spacing of the bottom tracks within the bottom connectors until the wall holes align.

**NOTE:** If alignment is still not possible, remove the wall from the bottom tracks and roll it up again. Verify your measurements using **Table 1.2**, readjust the position of all bottom tracks in the connectors, then unroll the wall again. If alignment still cannot be achieved, measure the actual wall length and compare it with the specifications provided in **Table 1.2**.

**Illustration 5.1**



**Illustration 5.2**




**Table 1.2**

POOL DIMENSIONS	ACTUAL POOL WALL DIAMETER	ACTUAL POOL WALL LENGTH
15'	15' 0" (4.57 m)	47' 2" (14.38 m)
18'	17' 10" (5.44 m)	56' 0" (17.07 m)
21'	20' 11" (6.38 m)	65' 9" (20.02 m)

- Join the two ends of the wall, with folds facing outward to hide the exclamation mark symbol on the label (see Illustration 5.3).

**NOTE:** If the wall joint is correctly assembled, this pictogram will no longer be visible. If the exclamation mark is still visible, you must reverse the overlap.

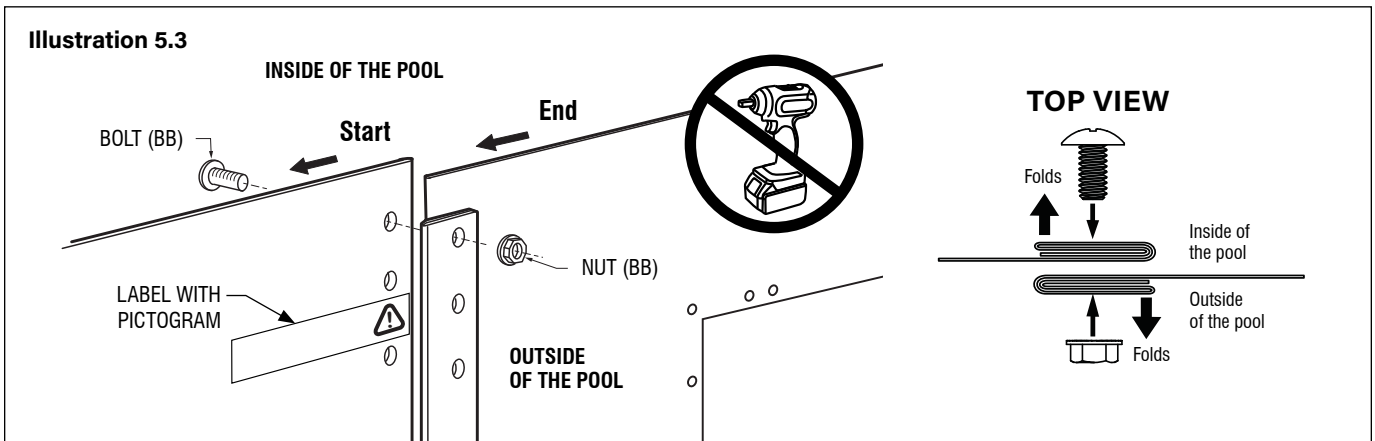
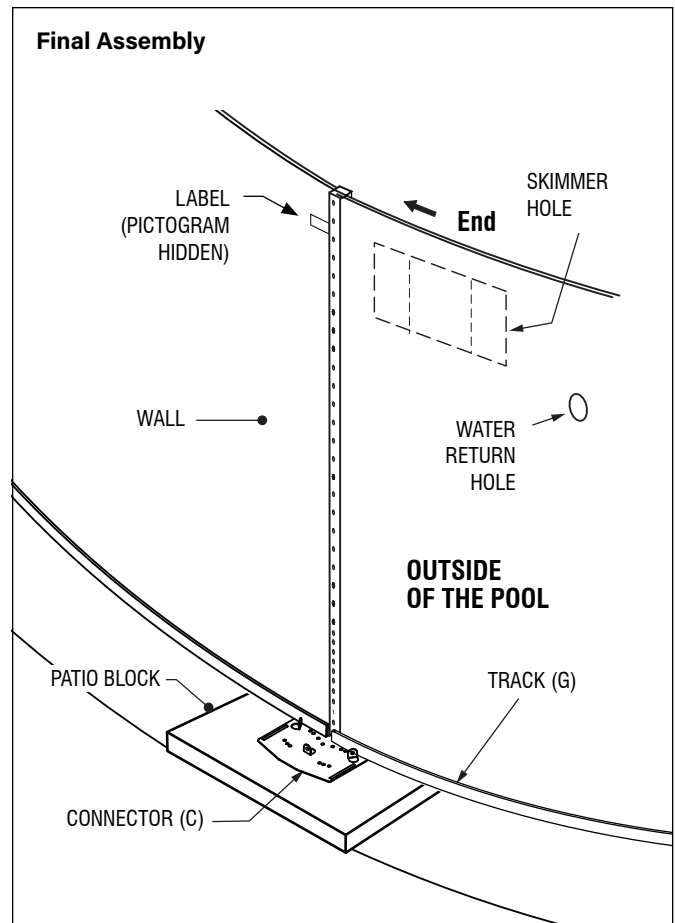
- Insert the bolts and nuts (BB) into each hole of the wall joint and tighten them firmly using a torque wrench to the specified torque (the bolt heads must be on the inside of the pool) (see Illustration 5.3).



**WARNING: IMPACT GUN**  
Do not use an impact gun to tighten the wall bolts. The tightening torque must be between 60 and 85 in-lb.

**NOTE:** Use only the bolts and nuts supplied with the wall. Do not use any replacement parts. These components are designed to withstand the pressure exerted on the wall joint. Substituting with non-supplied parts is prohibited.

- Cover the bolt heads with three layers of duct tape.



**⚠ WARNING: Risk of Collapse**

Never leave empty holes in the wall joint. If you do not have all the hardware, do not use replacement parts and do not fill the pool. Without all bolts in place, **the joint will not withstand water pressure and the pool could collapse.** Contact Wavea customer service immediately to obtain missing parts (#850231).

**⚠ WARNING: Warranty Compliance**

Installation of the wall joint not in accordance with the manufacturer's instructions will void the warranty.

**⚠ WARNING: Risk of Serious Injury**

Incorrect installation of the wall joint may cause failure, resulting in serious injury or death.

## Sand base and cove

1. Evenly spread the compaction sand already placed inside the pool perimeter to form a 2 in (5 cm) layer over the entire base.
2. Form a 4 in (10 cm) sand cove along the inside base of the wall.

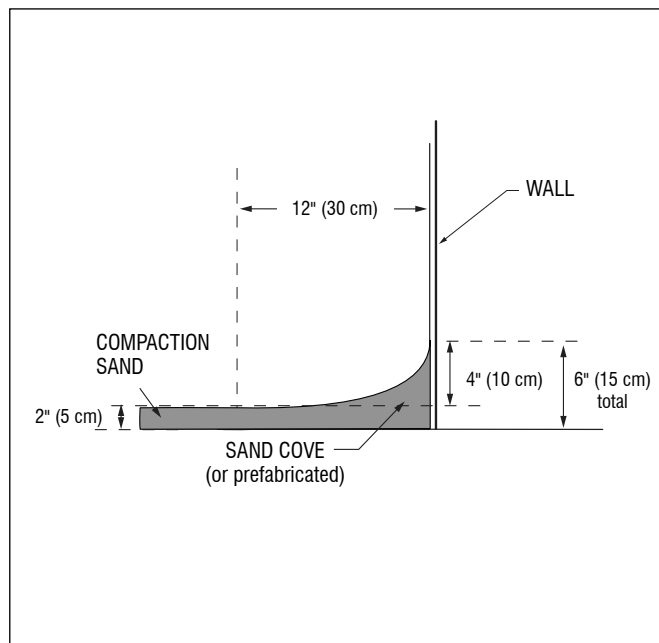
**NOTE:** This step is not required if a prefabricated cove is used.

3. Compact the center using a compaction tool, and compact the cove by hand.

**NOTE:** The cove protects the liner from the sharp edges of the bottom tracks and reduces liner stretching along the wall.

4. Remove all sharp stones, debris, and roots from the surface, then level the compaction sand. For better protection, lightly moisten the sand and compact it again to achieve a smooth, uniform, and well-leveled base.

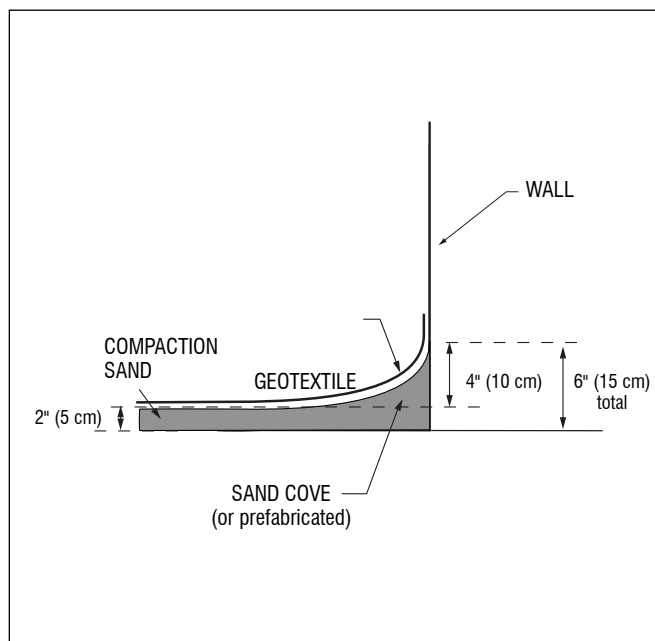
**NOTE:** Use the pre-assembled ladder to enter and exit the pool.



## Geotextile

1. Unroll the geotextile inside the pool and spread it evenly over the entire base. Ensure it extends slightly above the cove.
2. Lightly wet the liner to help it fully settle and remove wrinkles.
3. Trim any excess above the cove using a sharp pair of scissors.

**(!) IMPORTANT:** Take care not to damage the wall when trimming the excess liner.

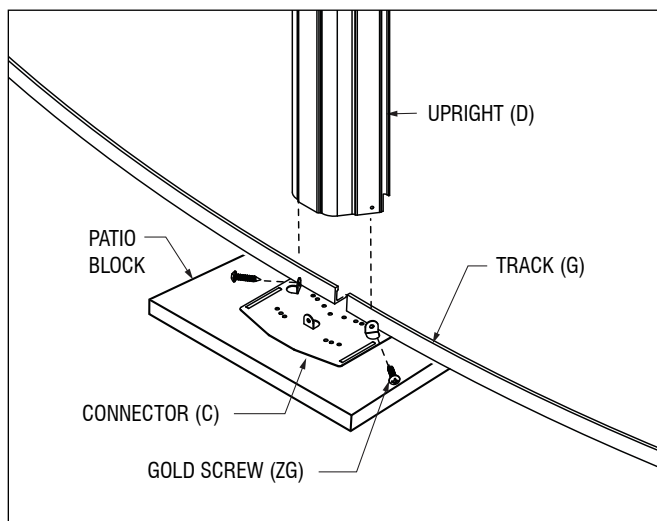


## 8

### Uprights

1. Place the uprights (D) on the connectors (C) and secure them using a gold screw (ZG) on each side.
2. Repeat the process for each upright.

**NOTE:** Make sure the hole on the upright is facing upward.



## 9

### Liner, top connector plates and top tracks, skimmer, and water return

**A temperature of 21°C (70°F) with sunshine is ideal for liner installation. Remove your shoes to avoid damaging the liner.**

1. Using a level, ensure that the posts (D) are perfectly vertical.
2. Insert the tracks (G) into the top connector plates (C) by sliding them into the designated slots.
3. Install the assemblies (tracks (G) + top connector plates (C)) on the uprights (D) and on top of the pool wall, all around the pool (**see Illustration 9.1**).
7. As you proceed, immediately fasten each assembly (tracks G + top connector plates C) to each upright (D) using a gold screw (ZG) on each side and one screw in the center (**see Illustration 9.1**).
8. Continue this process all the way around the pool, adjusting the liner as needed.
9. Cover the metal end of a garden hose with tape to prevent damage to the liner.

**NOTE:** Do not yet fasten the top connector plates (C) to the uprights (D) at this stage.

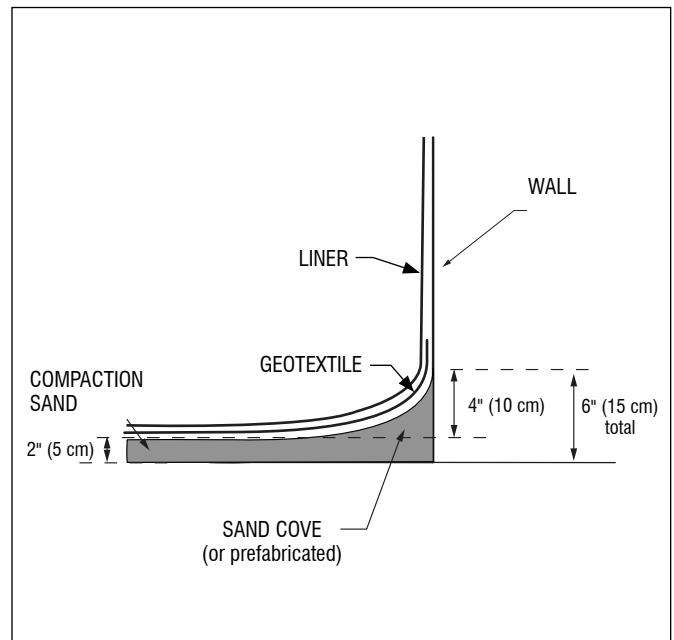
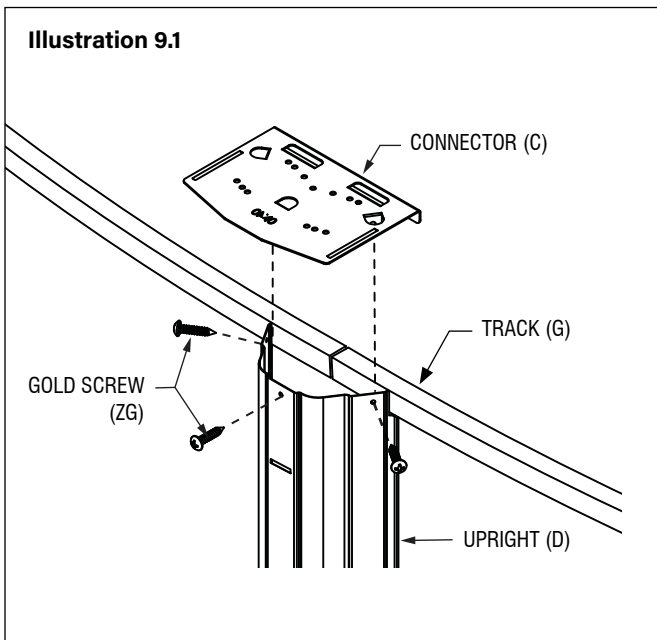
4. Place the liner box in the center of the pool and open it carefully. Do not use sharp objects, as this may damage the liner.
5. Unfold the liner starting from the center of the pool. Center the floor seam of the liner on the cove. Make sure the floor seam is parallel to the sides and straight.
6. Start hanging the liner on the pool wall. As you progress, lift the tracks (G), hook the liner onto the wall, then lower them back into place to hold it.
10. Start filling the pool with water. Smooth out any wrinkles in the bottom once the water level reaches approximately **½ in (1.5 cm)**. A soft-bristle broom may be used if needed.
11. **Proceed with the installation of the skimmer and water return:** Refer to the instructions provided in the skimmer manufacturer's box.

**NOTE:** Do not cut the liner at the skimmer and water return locations until the water level has reached **24 in (61 cm)**. The liner will then be properly tensioned, ensuring correct positioning.

## 9 (Continued)

### NOTES:

- Minor wrinkles may appear during liner installation. This is normal and does not affect the warranty.
- A wet/dry shop vacuum may be used to position the liner. Insert the hose into the water return opening to approximately 6 in (15 cm) from the bottom and secure it with tape. Cover the skimmer opening to prevent air leaks. Turn on the vacuum and adjust the liner gradually. Stop the unit as needed.
- Excessive stretching, chemicals, and over-chlorination can reduce the lifespan of the liner and void the warranty.
- The liner is not a structural component: it provides waterproofing only. Water pressure is supported by the structure. Improper installation may result in serious damage not covered by the warranty, including pool failure.

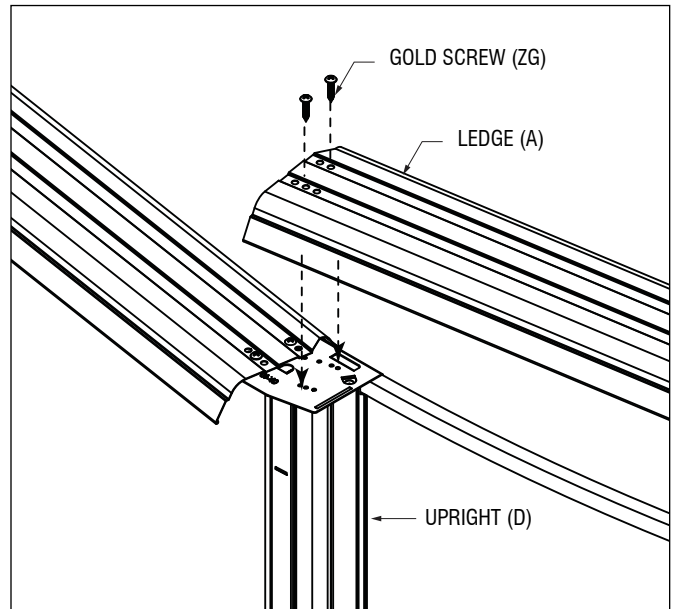


# 10

## Ledges

1. Evenly distribute the ledges (A) around the pool before securing them, ensuring the gaps between them are equal.
2. Secure the ledges (A) in place using 2 gold screws (ZG).

**NOTE:** Depending on the circumference adjustment, you may need to use different holes from one connector to another.



# 11

## Top Caps

1. Snap the top cap extension (M) onto the front of the upright (D) (see illustration 12.1).
2. Insert the front of the top cap (F) into the front hooks, then tilt it toward the inside of the pool until it snaps into place (see illustration 12.2).

Illustration 12.1

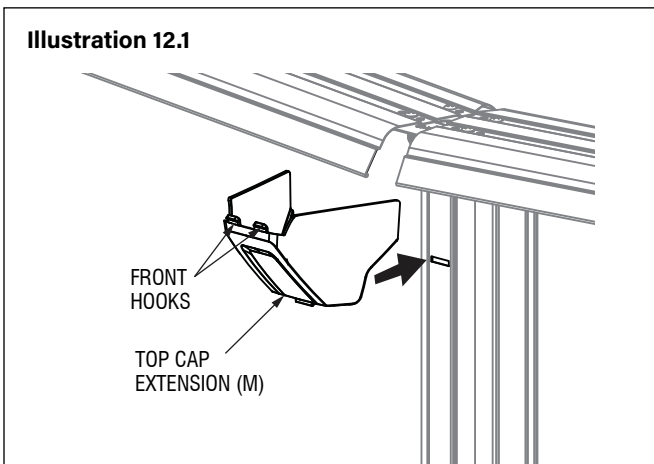
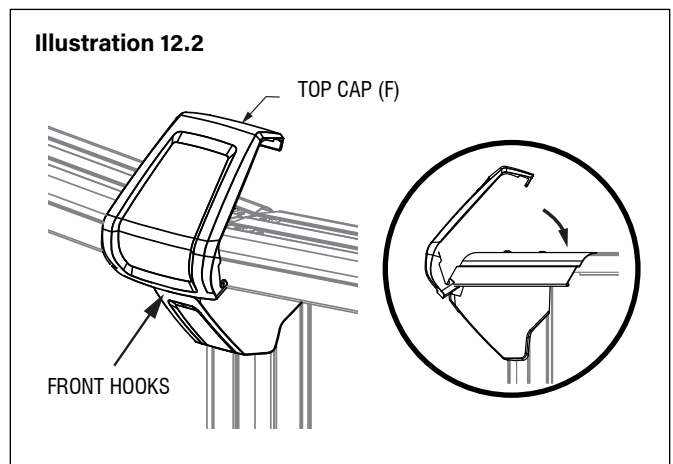
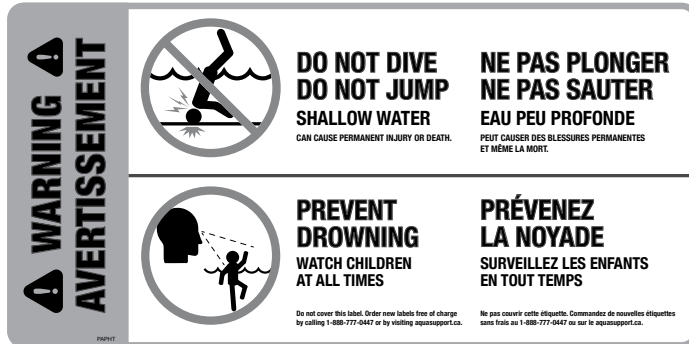


Illustration 12.2



## Safety Labels

1. Install a safety sticker on the liner inside the pool, above the water level, so that it is visible from all access points.
2. Also install stickers at every entry point to the yard.



## Filtration System

1. Install the filtration system by referring to the manufacturer's instructions included in the system's packaging.  
*NOTE: See page 25 of this guide for instructions on installing additional hose clamps for the filtration system.*
2. Turn on the filtration system. Ensure there are no apparent leaks and that no air bubbles are visible in the pump basket.

## General Maintenance

**Use only chlorine sanitizing products with your pool.**

- **Water Level:** Maintain the water level at 3/4 of the skimmer.
- **Filtration:** Run the system at least 18 hours a day to ensure adequate circulation and oxygenation.
- **Water Balance:** Test your water regularly using a test kit or bring a sample to your local pool dealer. Consult them for the necessary products and advice for water treatment.
- **Filter Cleaning (Backwash):** Perform a backwash every week or as soon as the pressure gauge increases by 5 to 10 psi above normal.
- **Safety:** Never mix two chemicals together. Add them separately to the water to avoid dangerous reactions.
- **Filter Sand:** Inspect the sand for any contamination or wear. Clean it with a specialized degreaser as needed and replace it every 3 to 5 years

## Vacuuming

For effective suction and optimal cleaning, follow these steps in order:

1. Attach the swivel cuff of the vacuum hose to the vacuum head. Then, connect the head to the telescopic pole.
2. Submerge the vacuum head and the pole into the water until they reach the pool floor.
3. Place the other end of the hose in front of the return jet to completely fill the hose with water. This removes any trapped air and prevents the pump from losing its prime.
4. Turn off the pump.
5. Install the vacuum plate provided with the skimmer over the skimmer basket, then connect the water-filled end of the hose to it. Ensure that no air bubbles enter the system.
6. Turn the pump back on.
7. Slowly move the vacuum head over the surfaces to be cleaned using the telescopic pole.

**NOTE:** If algae are present in the pool, use the "WASTE" mode. Connect a backwash hose to the filter waste outlet to direct the water toward the street before starting. Monitor the water level closely, as this procedure drains the pool quickly.

# Cleaning the Pump Basket

Follow these steps to remove debris (leaves, insects) from the pump basket:

**1. Turn off the pump.**

**2. Block the water circulation:**

- Remove the skimmer basket, clean it, and set it aside.
- Using the tightening wrench, lightly screw a plug into the bottom of the skimmer to block the water flow to the pump (see illustration 13.1).
- From inside the pool, take out the return jet parts (positioning nut, nozzle, and adapter) and screw a plug into the opening (see illustration 13.2). You can use the tightening wrench as needed to remove the adapter.

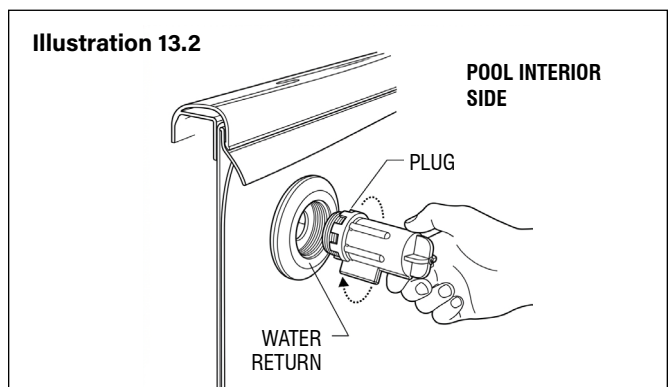
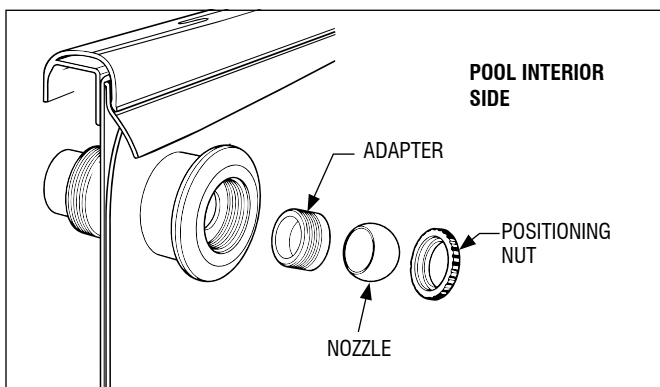
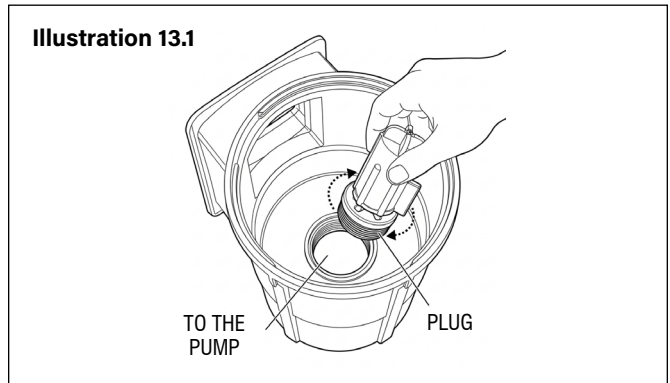
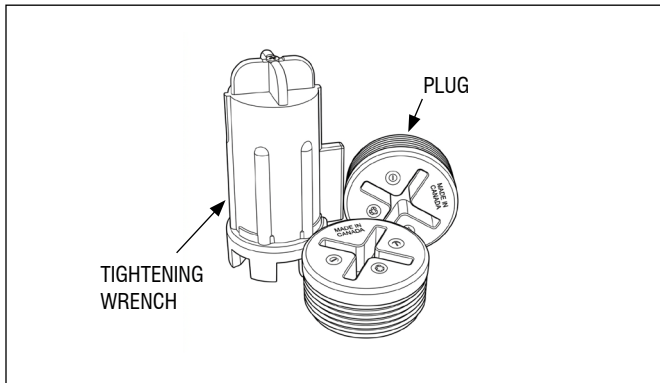
**3. Clean the pump basket:**

- Open the pump lid.
- Remove the basket, empty it, and clean it.
- Put the basket back in place and hermetically close the lid.

**4. Restore the system:**

- Remove the plug from the skimmer and replace its basket.
- Remove the plug from the return jet and reinstall the components (adapter, nozzle, and positioning nut).

**5. Restart the pump.**



# Backwash

Perform a backwash when the pressure gauge reads 5 to 10 psi above the initial pressure measured when the filter is clean. This indicates that the internal pressure is too high due to debris trapped in the filter sand.

**(!) IMPORTANT: Always stop the pump before changing the filter handle position to avoid damaging the gaskets.**

1. Install the backwash hose on the filter's waste outlet. Secure it firmly using a hose clamp, for example, then deploy the hose to the area where you want the wastewater to drain.
2. Turn off the pump.
3. Set the multi-port valve to the **BACKWASH** position.
4. Turn the pump back on for 60 seconds. Water will flow through the waste outlet.

***CAUTION:** Never exceed this time limit. Prolonged backwashing can cause structural damage to the standpipe or the lateral assembly, which immediately voids the warranty.*

5. Turn off the pump and set the multi-port valve to the **RINSE** position.
6. Turn the pump back on to allow water to circulate, cleaning the lines and preventing sand or debris from being discharged into the pool after backwashing.
7. Rinse for approximately 15 seconds, then turn the pump off again.
8. Set the multi-port valve back to the **FILTER** position and turn the pump back on.
9. Check the water level and refill if necessary. The level must reach 3/4 of the skimmer height.

# Winterizing the pool

The pool structure is designed for permanent installation. In northern climates, you must winterize the pool at the end of the swimming season.

This step is essential to protect your equipment and maintain water quality throughout the winter. Proper winterization prevents components from freezing, limits the growth of algae and bacteria, and extends the lifespan of the liner and pool walls.

**(!) IMPORTANT: Maintain active filtration and ensure continuous water circulation until the pool is closed.**

## Recommendations:

- Close your pool as late as possible in the fall and open it early in the spring.
- For the winterization procedure, consult a professional or check with your local retailer.

# Warranty (pool structure)

**This warranty applies exclusively to the pool structure. Please refer to the specific manuals for the warranty terms and conditions of each component.**

## 1. Scope of General Warranty

The general warranty applies to the pool structure components (hereinafter referred to as "Parts") that include the following main components: the uprights, tracks and ledges (top seats), top and bottom plates and the pool wall.

## 2. Wavea's Parts Warranty

For the purposes of this Parts warranty, Manufacturing Defects (hereinafter referred to as "Manufacturing Defect" or "Manufacturing Defects") are defects that significantly impair the quality, safety, or use of the pool, render the pool unsuitable for its intended purpose or substantially reduce its utility, or adversely affect a critical Part, compromising the structural stability. Damage and deterioration described in Section 8, which are not caused by Manufacturing Defects, are excluded from this Parts warranty and do not impose any liability on Wavea.

## 3. Wavea's Warranty Period for Manufacturing Defects in Parts

Wavea's warranty for Manufacturing Defects in Parts takes effect on the purchase date indicated in the purchase contract and expires at the end of the final year of the warranty period. Once the warranty has expired, Wavea is released from all liability for damage, wear, or the replacement of Parts, and the Customer assumes all costs associated with repairs and replacements, regardless of the cause or circumstances necessitating such repairs or replacements.

## 4. Notification of Potential Manufacturing Defects

The Customer must promptly notify Wavea in writing of any anomalies or irregularities in the Parts that may indicate potential Manufacturing Defects and provide a detailed description along with supporting photos of the observed issue, photos of the filtration system, and the purchase receipt. Wavea must receive this notification no later than two weeks after the first appearance of the anomaly or irregularity. Any delay in notification may void the warranty or limit its scope.

Upon receiving the required information, Wavea will review the situation and inform the Customer whether the Parts exhibit Manufacturing Defects and, if applicable, specify any repairs required to correct such defects.

## 5. Repair of Manufacturing Defects During the First Two Years of the Warranty Period

If the analysis conducted in accordance with Section 4 determines that repairs are necessary to correct Manufacturing Defects, and such repairs are carried out within the first two years of the warranty period, Wavea will cover the cost of replacement Parts only.

If the repairs require travel, modifications or repairs to structures, earthwork, landscaping, equipment, or devices other than the Parts being repaired, the Customer will bear all associated costs.

Wavea does not cover the cost of water or chemical supplies, including salt, for the installation of the pool, nor does it cover such costs if the pool must be drained to perform inspections, maintenance, or repairs. Under no circumstances will Wavea issue a refund or be responsible for the installation of replaced or repaired component(s).

## 6. Shipping and Freight Costs

Under no circumstances will Wavea issue a refund or be responsible for the shipping or freight costs of any replaced or repaired component(s).

## 7. Pro-Rata Allocation of Material Costs for Repairs of Manufacturing Defects After Full Coverage Period

The cost of materials used to repair Manufacturing Defects after the full coverage period shall be allocated between the Customer and Wavea as follows: for each Part repaired, the Customer's share will correspond to the cost of materials multiplied by the percentage representing the amortized value of the Part, while Wavea's share will correspond to the cost of materials multiplied by the percentage representing the Part's non-amortized value.

The amortization schedule for material costs (Appendix 1) specifies the point in the warranty period when the repairs are performed, the various Parts, and the percentages corresponding to the amortized and non-amortized values of the Parts.

## 8. Warranty Exclusions

The following instances of damage, deterioration, or changes in appearance are not caused by Manufacturing Defects in Parts and shall in no way impose any liability on Wavea:

- a) Damage resulting from defects in materials or equipment supplied and installed by the Customer.
- b) Damage resulting from any equipment supplied and installed by the Customer that impedes or interferes with the normal operation of the pool.
- c) Damage caused by major water accumulation in the ground, leaving the pool completely empty, by a deep freeze, or by the effects of the freeze/thaw cycle.
- d) Damage resulting from an installation performed by the Customer or the Customer's agents that does not comply with Wavea standards.
- e) Damage resulting from acts of God or force majeure, including but not limited to lightning, flooding, overflow of moving or stationary bodies of water, earthquakes, shifting soil, or unusual climatic conditions such as deep freeze or heavy rainfall.
- f) Damage resulting from inadequate maintenance or improper use, as well as any removals, modifications, or additions carried out by the Customer, is expressly excluded from this warranty. Without limiting the foregoing, the Customer assumes full and sole responsibility for any damage resulting from, but not limited to, improper winterizing, poor water quality, excessive acidity, leaving the pool empty, or improper drainage.

**Corrosion resulting from leaks at the skimmer, return outlet, bottom drain, or liner is NOT covered under this warranty.**

- g) Damage resulting from winterizing the pool before the end of September or from turning off the filtration system prior to winterizing the pool.
- h) Damage to the pool resulting from failing to check the watertightness of the liner when winterizing the pool and, if applicable, failing to repair all leaks in the liner prior to winterizing the pool.
- i) Damage to Parts, excluding the wall and structure, resulting from a defective condition of the wall or structure.

- j) Deterioration resulting from normal wear and tear of the pool structure.
- k) Scratches, discoloration, buckling, cracks, and shrinkage resulting from normal wear or the inherent characteristics of the materials, and which do not constitute damage warranting the replacement of any Parts, piping, small components, skimmer, or other items referenced in Sections 8 and 9, nor the replacement of any other equipment, item, or accessory.
- l) The deterioration of the pool or its foundation resulting from existing tree roots on the Customer's property or on neighboring lots.
- m) The deterioration of the pool or its foundation resulting from the presence of stumps or other objects in the ground.
- n) Damage caused by a sand bottom with bumps, holes, or furrows created by ants or worms, and, more generally, any damage caused by animals or insects, including, but not limited to, rats, mice, squirrels, raccoons, birds, worms, and ants.
- o) Damage caused by the weight of snow or ice accumulated on the pool.
- p) Damage caused by the settling of the soil around the pool's perimeter.
- q) Damage caused by the pressure exerted by the winter cover or its securing system.
- r) In the event that Wavea is unable to respond to service calls received late in the fall as a result of weather conditions that make the requested interventions impossible, Wavea shall not be held liable for any resulting damages.
- s) Damage caused by the presence of pollutants or contaminants in the ground or elsewhere, in any form, whether solid, liquid, gaseous, microbial, or in the form of odours, heat, vibrations, radiation, or any combination of these elements.
- t) Damage caused by a failure of utility services to supply gas, water, or electricity.
- u) This warranty is null and void if a salt chlorine generator is used on a pool structure that is not entirely made of resin.
- v) Damage to the liner caused by unbalanced pH, excessive chlorine levels.

**9. Compensation for Damage to Other Property**

Compensation is excluded for any damage to property not covered by this warranty.

**10. Supply of Water and Chemicals**

Wavea is not responsible for the costs of water supply or chemicals, including salt, used during pool installation or to refill a pool that must be emptied for inspections, maintenance, or repairs.

**11. Other Conditions Affecting the Warranty**

The warranty is suspended for any period during which the Customer is in default on amounts owed to Wavea and will remain suspended until such amounts have been fully paid.

**12. No Other Express, Implied, Verbal, or Written Warranties or Agreements**

This warranty grants Wavea Customers specific rights as described in this document. Wavea makes no other express, implied, verbal, or written warranties. Wavea and the Customer acknowledge that this document contains the complete terms and conditions of the warranty, and that no other written, verbal, or implied agreement regarding the warranty has been made or discussed.

**13. Warranty Transfer**

This warranty applies exclusively to the original purchaser and is not transferable.

**APPENDIX 1**

Warranty Year (2/20)	Amortized value	Non-amortized value
1	0%	100%
2	0%	100%
3	40%	100%
4	40%	60%
5	50%	50%
6	50%	50%
7	50%	50%
8	50%	50%
9	50%	50%
10	70%	30%
11	70%	30%
12	70%	30%
13	70%	30%
14	70%	30%
15	70%	30%
16	90%	10%
17	90%	10%
18	90%	10%
19	90%	10%
20	90%	10%
21	100%	0%

**Warranty Registration**



To register your pool structure and liner warranty, visit the link below or scan the attached QR code:

[aquasupport.ca/wavea-warranty-registration](https://aquasupport.ca/wavea-warranty-registration)



# Wavea™

Need help?

**DO NOT RETURN  
THE PRODUCT.**

**Contact us first for assistance before  
requesting a return.**

Our customer service team is at your full disposal to answer your questions or resolve any technical issues.



The fastest and most efficient way to get help or submit a claim is to complete our **online form**:

[aquasupport.ca/wavea-help-center](https://aquasupport.ca/wavea-help-center)

By scanning the QR code or visiting the link above, you will also have access to:

- Frequently Asked Questions (FAQ)
- Resources and tools

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You can also contact us by:

**Toll-Free Phone:** 1-844-812-0079

# INSTRUCTIONS

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## Installation of Additional Hose Clamps for the Filtration System



Refer to the filtration system instruction manual for the complete installation procedure.