



FABRICATION-MANUFACTURING

**ASSEMBLY INSTRUCTIONS
ROUND POOLS
Trevi 228 / 230**

Dear Customer

Congratulations! You have purchased a pool of superior quality and durability. To achieve the best possible results, follow the instructions carefully. Failure to follow the installation procedures may result in damage to your pool or property and void your warranty. We recommend that you make a preliminary study of the instructions booklet to familiarize yourself with the different parts of your pool. Make sure that you understand each step thoroughly before you begin assembling.

We wish you a most pleasant and refreshing summer.

WARNING: Be sure you have read and understood the “Safety Information” sheets before you begin your pool installation.



WARNING: For your safety, your pool is not designed for diving and/or jumping head first. Please do not dive. Diving may result in permanent injury or death.

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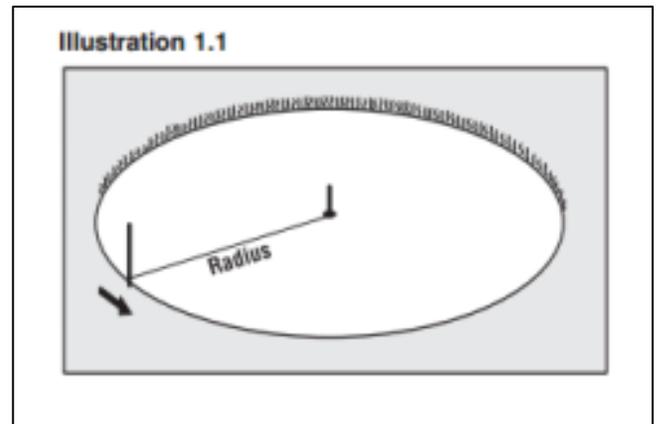
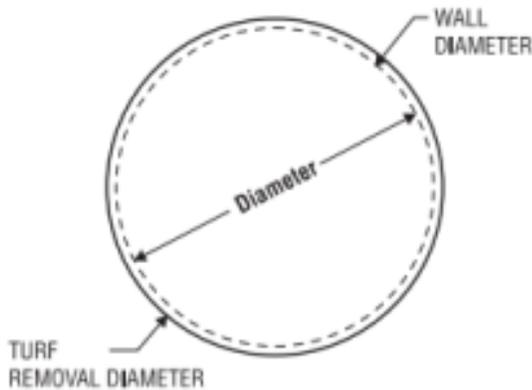
SITE PREPARATION

When selecting a site for your pool, take into account city by-laws regarding fences and utilities laws pertaining to electrical cables, as well as the landscaping which you are planning once the pool is installed.

Drive a stake into the ground at the center of the site. Using a measuring tape, draw a circle 15cm to 20cm (6" to 8") longer in radius than the pool, depending on the width of the uprights (See illustration 1.1).

Remove all grass from the area which you have just outlined.

Make sure to order the required quantity of sand and stone dust (See Chart).



Chart

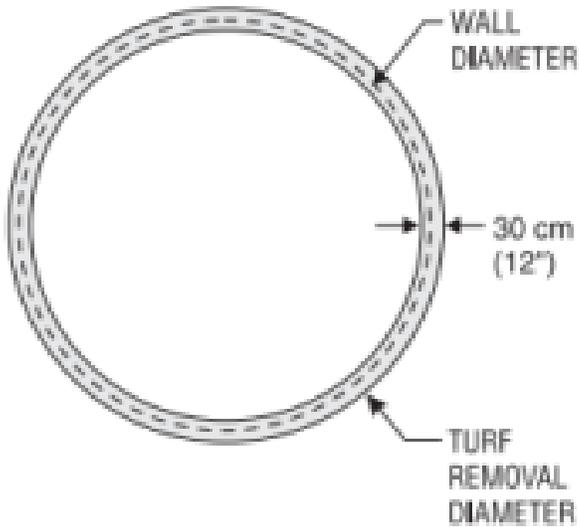
WALL DIAMETER	TURF REMOVAL DIAMETER		NECESSARY MATERIALS *	
	RADIUS	DIAMETER	SAND	STONE DUST
3.66 m (12')	2.03 m (6' 8")	4.06 m (13' 4")	1 Ton	1/3 Ton
4.57 m (15')	2.50 m (8' 2")	5.00 m (16' 4")	1 1/4 Ton	1/2 Ton
5.48 m (18')	2.95 m (9' 8")	5.90 m (19' 4")	1 1/2 Ton	3/4 Ton
6.40 m (21')	3.40 m (11' 2")	6.80 m (22' 4")	1 3/4 Ton	1 Ton
7.31 m (24')	3.85 m (12' 8")	7.70 m (25' 4")	2 Tons	1 1/2 Ton
8.22 m (27')	4.30 m (14' 2")	8.60 m (28' 4")	2 1/4 Tons	1 3/4 Ton
9.14 m (30')	4.57 m (15' 8")	9.14 m (31' 4")	2 1/2 Tons	2 Tons

*If you use only sand, add stone dust tonnage to sand.

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SITE LEVELLING

Level the edge of the circle, from the turf removal line up to 30 cm (12") within the circle.



Optional

The center of the circle can then be excavated at the desired depth, not to exceed 15 cm (6") for a standard liner (See illustration 2.3).

Remove any stone, pieces of wood or other debris from within the circle. Flatten any protrusions and pack the soil tightly. Spread the area with salt to prevent roots from growing back and to eliminate earthworms. Spread also ant repellant; all causes post-installation cracking.

To protect the liner, cover with a thick 2 cm (3/4") layer of compacting sand.

Make sure you add a sufficient quantity of sand to the base finishing inside the circle (See Step 6).

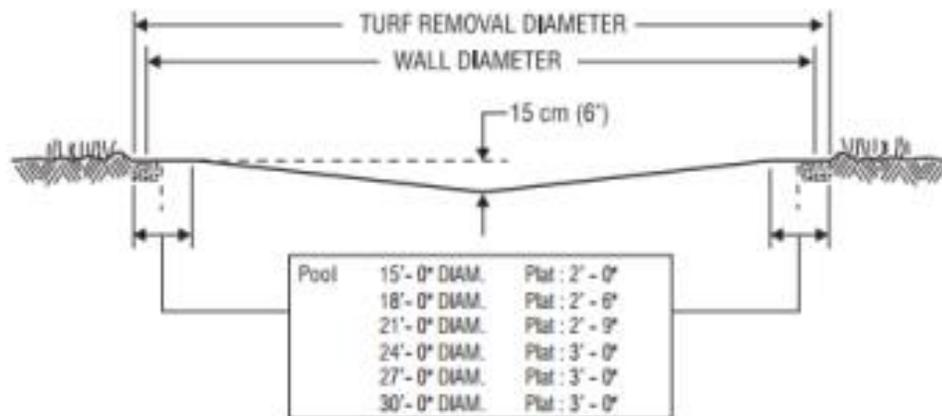
It is possible to install the pool on a concrete base and to use a (tapis de sol).

To do this, use a carpenter's level set on a large straight beam, or a rope or an optical level.

Carefully pick the soil using a tapering tool or vibrating plate (See Illustrations 2.1 and 2.2), especially those areas where a large quantity of soil was added.

It is also highly recommended to firm up the edge by adding a 2 cm (3/4") layer of stone dust (or sand).

Illustration 2.3



3 BOTTOM WALL TRACKS ASSEMBLY

Insert the wall tracks on each side of the joiner plates, making sure to leave a 1.3 cm (1/2") space between the ends of both tracks, in the center of the joiner plate (See Illustration 4.1).

Make a complete circle, using half of the wall tracks and joiner plates found in the pool kit (See Chart and Illustration 4.2).

Illustration 4.1

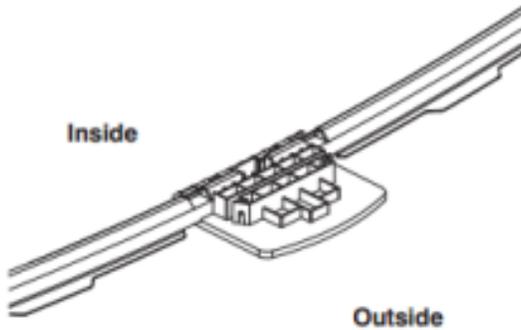
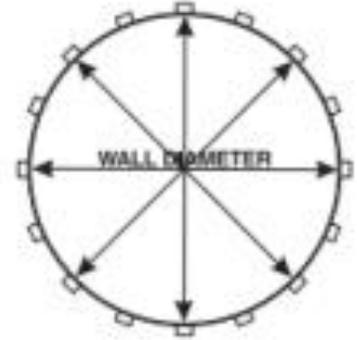


Illustration 4.2



Chart

POOL DIAMETER	NUMBER OF TRACKS	NUMBER OF PLATES
3.66 m (12')	10	10
4.57 m (15')	11	11
5.48 m (18')	13	13
6.40 m (21')	15	15
7.31 m (24')	17	17
8.22 m (27')	19	19
9.14 m (30')	21	21

4 WALL INSTALLATION

Chart

POOL DIAMETER	ACTUAL LENGTH OF WALL
3.66 m (12')	11,52 m (37' 9 3/8")
4.57 m (15')	14,39 m (47' 2 1/2")
5.48 m (18')	17,26 m (56' 7 1/2")
6.40 m (21')	20,31 m (66' 5/8")
7.31 m (24')	23,00 m (75' 5 3/4")
8.22 m (27')	25,88 m (84' 10 7/8")
9.14 m (30')	28,72 m (94' 3")

WARNING

Join the ends of the wall with plies facing outward.



WARNING

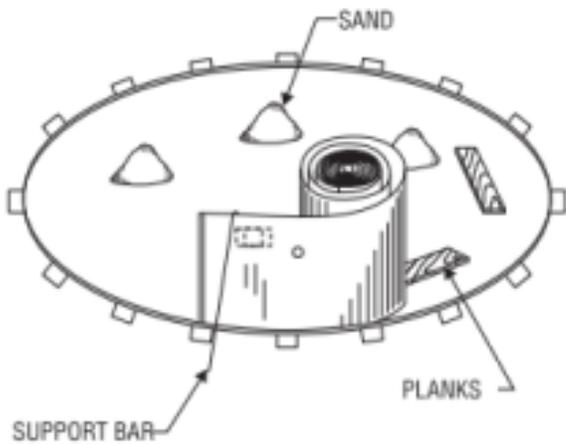
Do not use impact gun for wall screws.

Minimum clamping force of 60 inch pounds to maximum of 85 inch pounds



4 WALL INSTALLATION (continued)

Before uncoiling the wall, make sure the pre-punched holes for the skimmer and pump return are at the top and facing the planned location of your filter.



Begin inserting the wall into the bottom wall tracks in the middle of a joiner plate. At first, the wall should be kept in place with one or two support bars (or extra persons).

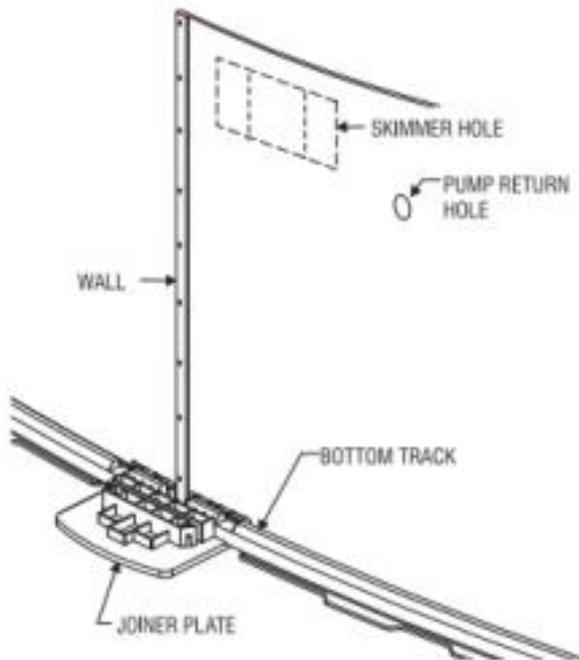
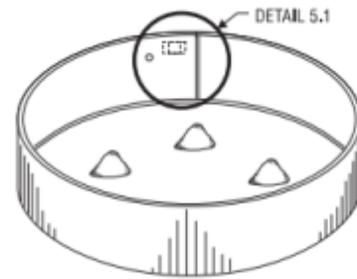


Illustration 5.1

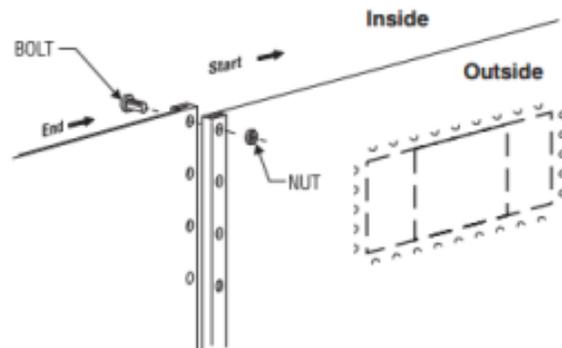


One person should uncoil the wall on a beam or a plank while a second person inserts it in the bottom wall tracks. Do not uncoil more than 3 m (10') of wall before you install a support bar to reinforce the structure.

Once the wall is completely uncoiled, you may find that it is too long or that both ends do not meet by a few centimeters. If such is the case, you must gently push the wall in or out. If this does not work, roll up the wall again, realign the grooves and uncoil the wall once more. If the spread is too wide, measure the wall and check it against the provided chart.

When you prepare to join the ends of the wall, make sure the end that is reinforced by the fold is inside the circle, facing the liner and that the other end faces outward (See Illustration 5.1). When the wall joint is screwed, install the round stabilizer on top of it.

IMPORTANT: Due to the enormous pressure exerted by the water on the steel wall, it is absolutely essential that all the bolts are tightened to a minimum of 60 in. and maximum of 85 in. and no hole is left open. All bolt heads must be insider with a nut/washer outside. Cover all bolt heads with heavy fabric tape.



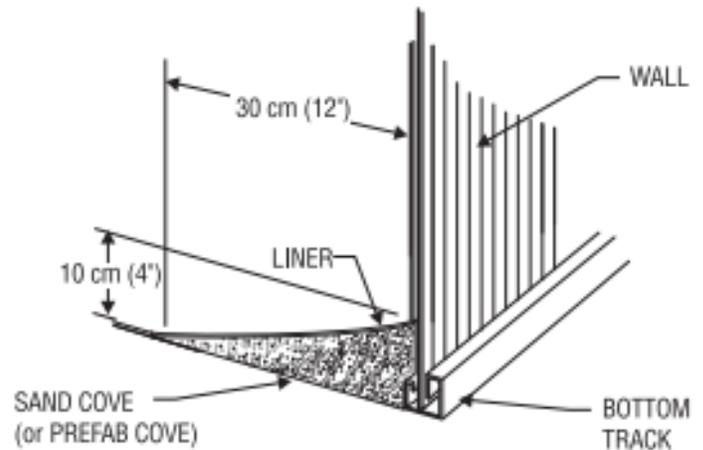
5

SAND BASE FINISHING

You can now spread approximately 10 cm (4") of compacting sand all around the inside base of the wall in order to protect the liner from the cutting edges of the bottom wall tracks and the stone dust (if applicable). Or install a prefabricated cove, if available.

SAND BASED FINISHING

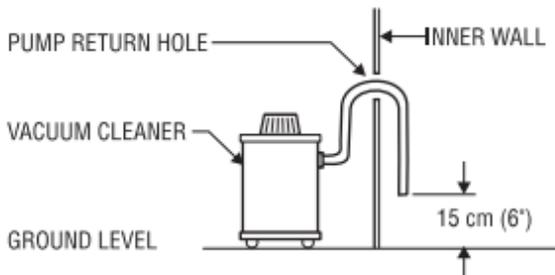
Level the finishing sand one last time. Make sure that any sharp stones, debris, or roots have been removed from the surface. For better protection, spray sand with water and pack it once more until the base is nicely even.



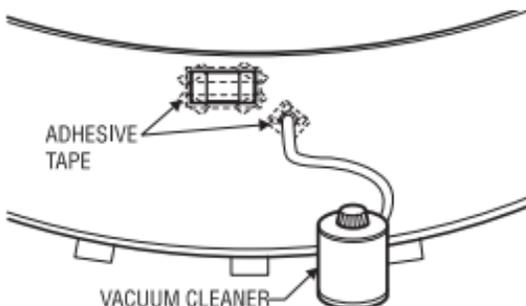
6

VINYL LINER INSTALLATION

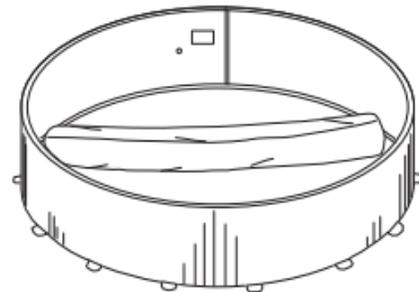
Before pulling the liner up against the wall, insert a vacuum cleaner hose down into the pump return hole to approximately 15 cm (6") from the ground.



Keep the hose in place with adhesive tape. Don't forget to block the skimmer hole with adhesive tape to prevent air from leaking in.



Place the unfolded liner in the center of the pool area at a right angle with the skimmer hole. Make sure you wear light, flat-soled shoes to walk on the sand as the slightest heel mark could be visible once the pool is filled.

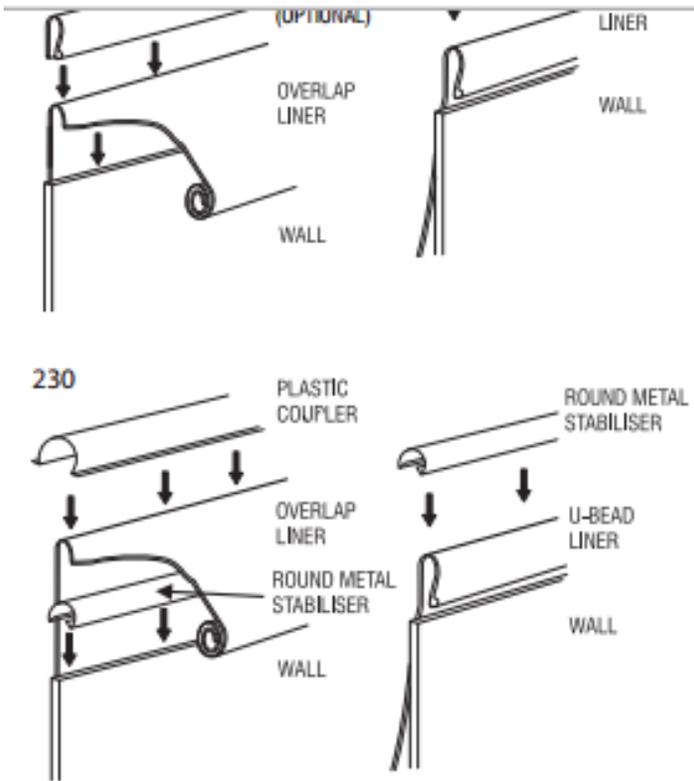


Carefully unfold the liner, bringing the bottom-sidewall seam close to the wall base. Make sure that the side with the protruding seams faces downward or that the patterned side faces upward.

Lift up a section of the liner over the top of the wall learning a 10 cm to 15 cm (4" to 6") fringe outside the wall. Secure the liner with a plastic coupler.

At this point, the liner may be too tight, making it difficult to drape the overlap or, on the contrary, too loose. In such case, redistribute the tension in the liner by removing some of the couplets and readjusting the liner.

6 VINYL LINER INSTALLATION (continued)



Installation details of the liner with the square and steel track.

Hang the liner on the top of the wall and install the round stabilizer to secure.

Start the vacuum cleaner to allow the liner to adhere to the wall and check for excess tension at the bottom of for wrinkles. Adjust the liner by removing couplers if needed, to lift or lower it in order to ensure a perfect fit.

Fill the pool up to the base of the wall before stopping and removing the vacuum cleaner.

PUMP RETURN FITTING

After you remove the vacuum cleaner, you may install the return fitting. Place the return fitting ring against the liner and adjust it so that it is perfectly aligned with the hole in the wall. When the ring is properly positioned and secured, cut the liner in the middle of the ring.

Insert the return fitting from the inside, placing the first gasket between the return fitting and the liner, and the second between the wall and the liner. Then, tighten the outside ring with large pliers, taking care not to crease the liner.

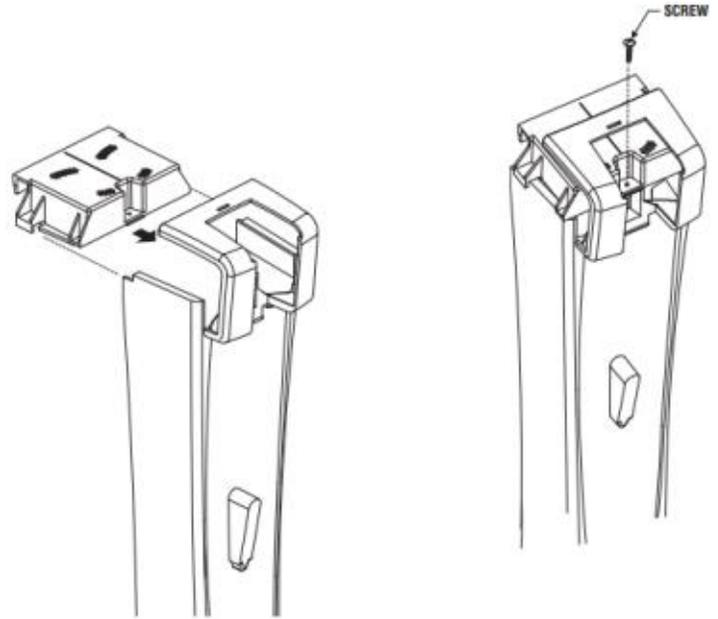
BOTTOM DRAIN (optional)

Find the holes through the middle of the liner and screw the ring and gasket in against the liner before cutting the liner in the middle of the ring, then screw on the drain cover.

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JOINER PLATE INSTALLATION

Slide the joiner plate on the upper side of the upright, and secure with one (1) screw “Z”.

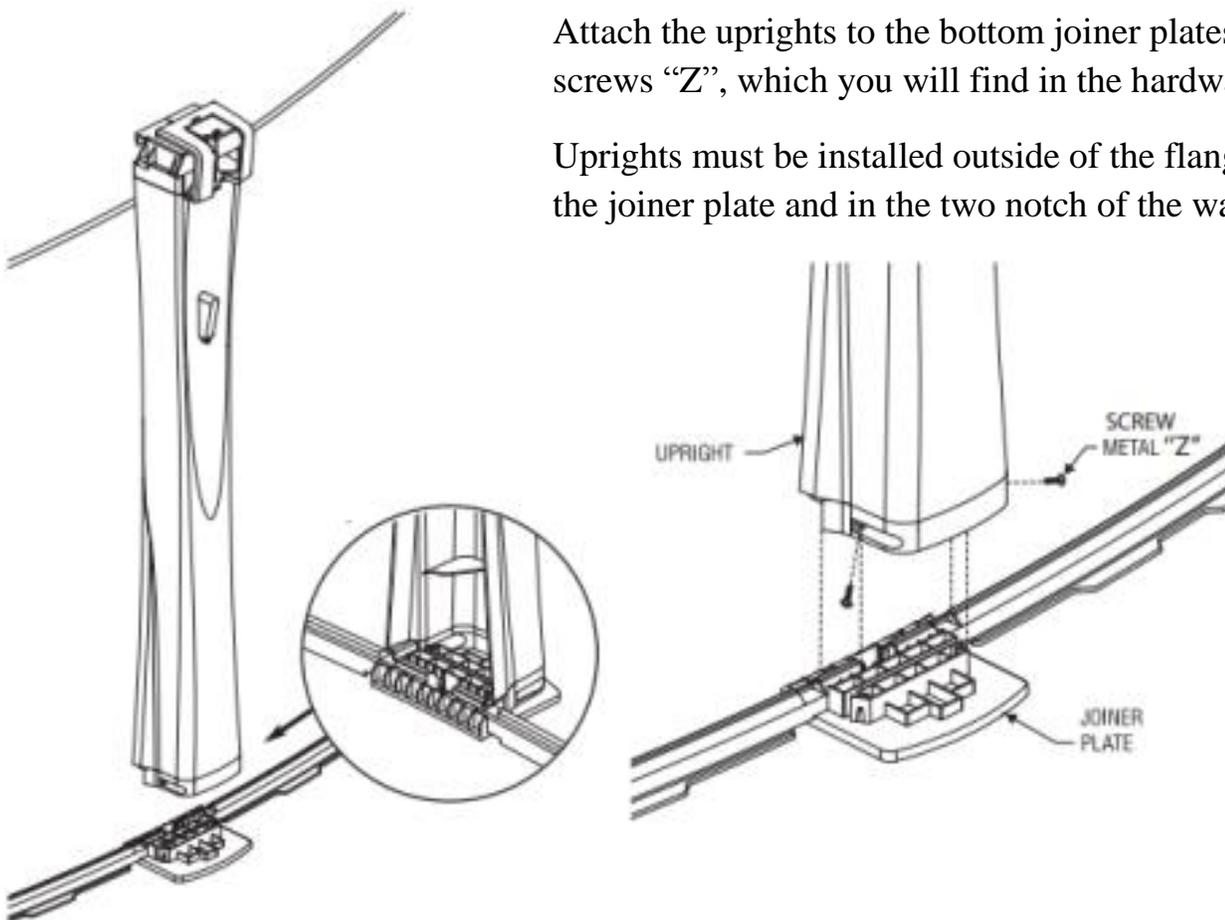


8

UPRIGHT INSTALLATION

Attach the uprights to the bottom joiner plates with two (2) screws “Z”, which you will find in the hardware bag.

Uprights must be installed outside of the flanged part of the joiner plate and in the two notch of the wall track.

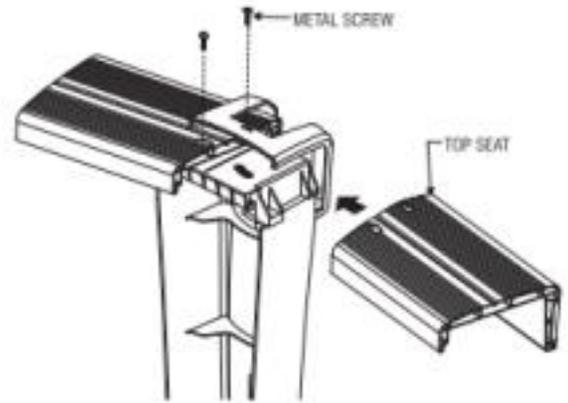


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TOP SEAT INSTALLATION

Be sure to have a vertical upright before installing the top seat.

Place the top seat on the upper side of the upright. Center the top seat between the two uprights and secure with four (4) screw "Z".

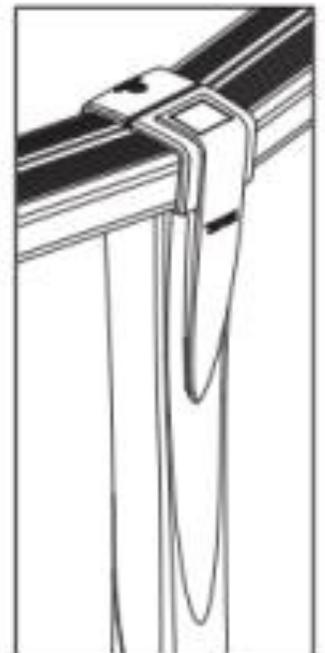
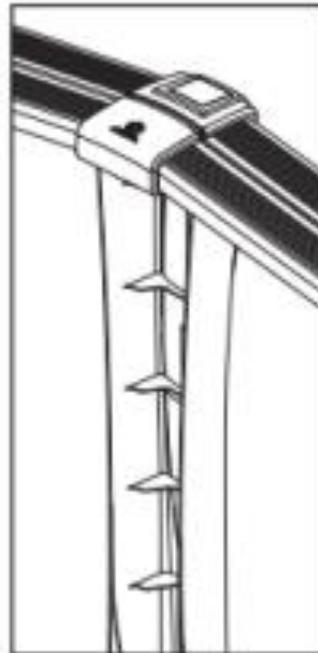
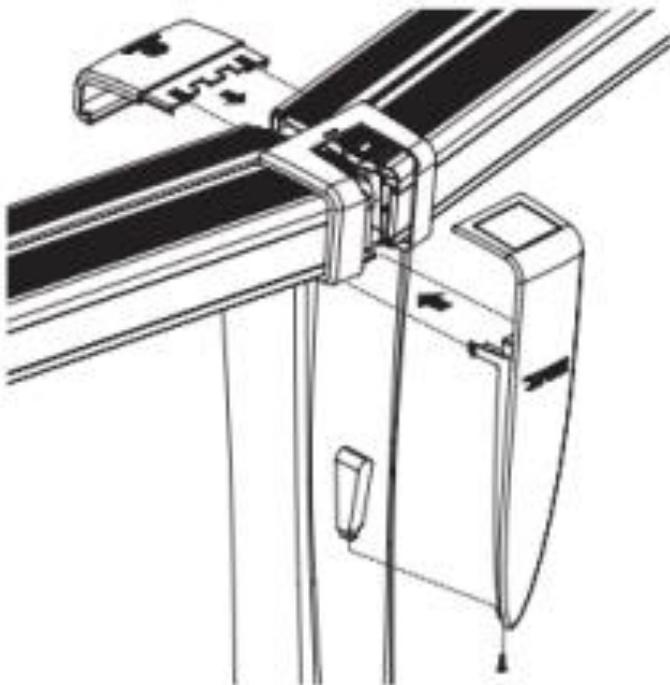


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SEAT CAP INSTALLATION

Put the seat cap on the inside section and interlock with the upright.

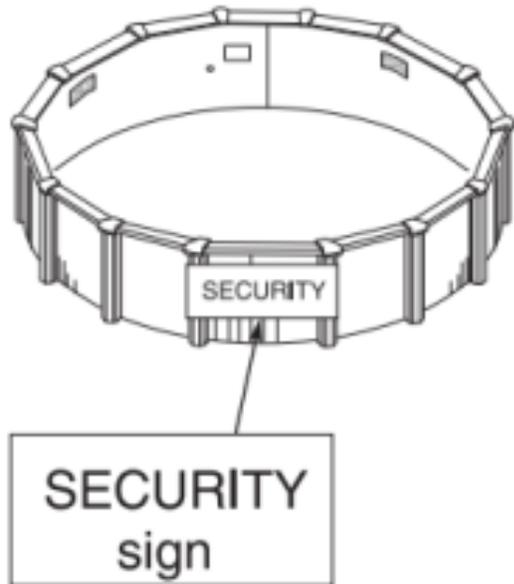
Snap the cap logo on top of the upright and secure the bottom with one (1) screw "Z".



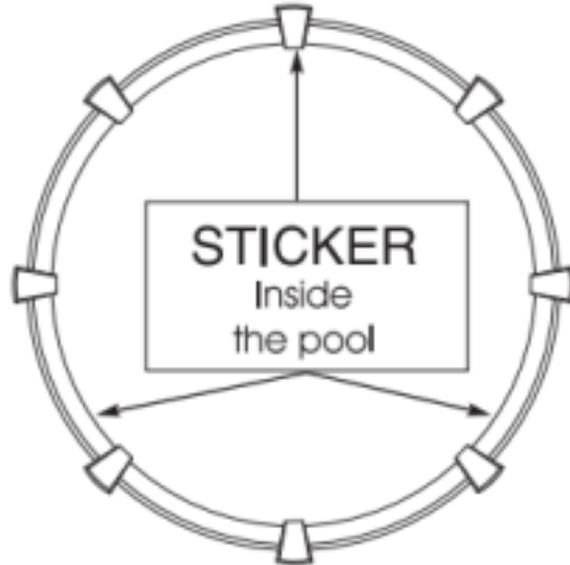
11

SECURITY SIGNS INSTALLATION

Position the safety procedures panel on the outside of the pool. The panel must be at the most visible place from the yard in your pool.



Place the three (3) safety stickers inside the pool in a way that is seen from every entry point of the swimmer (See positioning drawing)



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PARTS LIST

ARTICLE	DESCRIPTION	12' 3,66 m	15' 4,57 m	18' 5,48 m	21' 6,40 m	24' 7,31 m	27' 8,22 m	30' 9,14 m
A	Top seat	10	11	13	15	17	19	21
B	Upright	10	11	13	15	17	19	21
C	Reinforcement plate	10	11	13	15	17	19	21
D	Seat cap	10	11	13	15	17	19	21
E	Joiner plate	10	11	13	15	17	19	21
F	Wall track	10	11	13	15	17	19	21
G	Round stabiliser	10	11	13	15	17	19	21
H	Plastic coupler	10	11	13	15	17	19	21
J	Wall	37 9 (11,51m)	47 2 (14,39m)	56 7 (17,26m)	66 (20,16m)	75 5 (23,01m)	84 10 (25,88m)	94' 3" (28,72m)
L	Bolt - nut (for 52) for wall	' 29	' 29	' 29	' 29	' 29	' 29	29
M	Drain kit (if applicable)	1	1	1	1	1	1	1
N	Screw guard	20	22	26	30	34	38	42
O	Cap logo	10	11	13	15	17	19	21
Z	Screw no 14 x 1 in	80	88	104	120	136	152	168

