



# ASSEMBLY INSTRUCTIONS

## ROUND POOL

MODEL 211-213

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 instruction 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.

**We strongly recommend having your pool installed by a professional.**

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

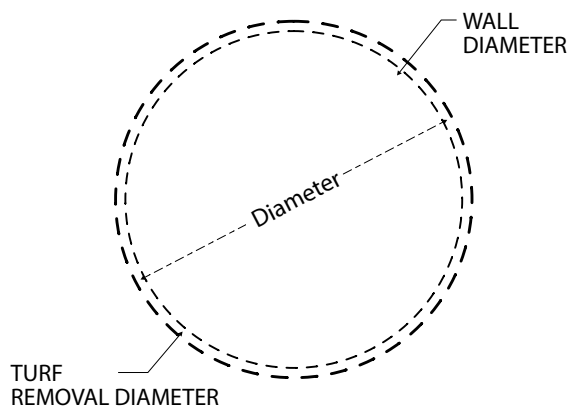


**WARNING: For your safety, your pool is not designed for diving and/or jumping head first. Please do not dive. Diving may result in permanent injury or death.**

# 1

## 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.

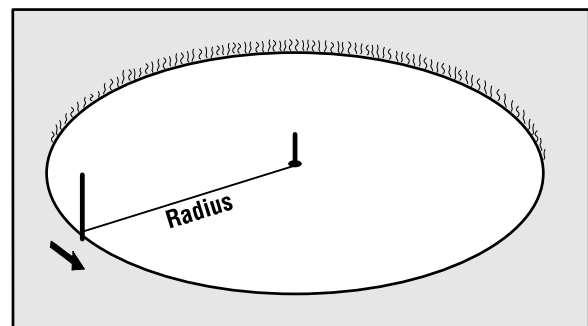


Drive a stake into the ground at the center of the site. Using a measuring tape, draw a circle 15 cm to 20 cm (6" to 8") longer in radius than the pool, depending on the width of the uprights (See Illustration 1.1).

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).

**Illustration 1.1**



# 1

## SITE PREPARATION (continued)

### Chart

WALL DIAMETER	TURF REMOVAL DIAMETER		NECESSARY MATERIALS *	
	RADIUS	DIAMETER	SAND	STONE DUST
3.05 m (10')	1.72 m (5'8")	3.05 m (11'6")	1 Ton	1/3 Ton
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

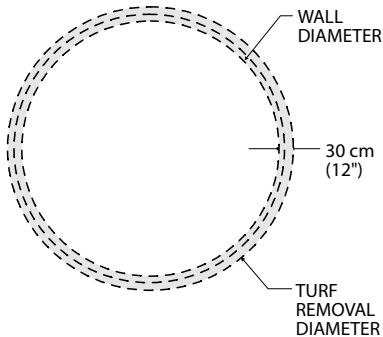
\* If you use only sand, add stone dust tonnage to sand.

# 2

## SITE LEVELLING

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

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



Carefully pack the soil using a tampering 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).

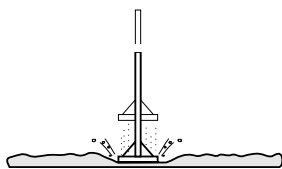


Illustration 2.1

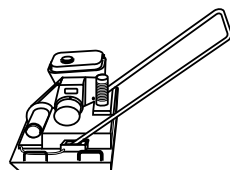


Illustration 2.2

### Optional

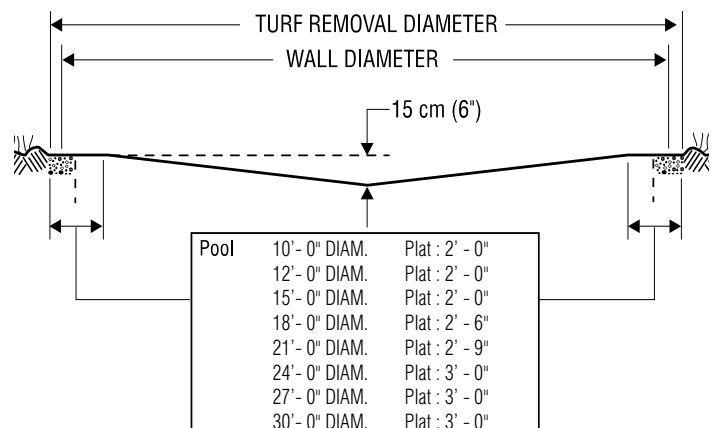
The center of the circle can then be excavated at the desired depth, not to exceed 15 cm (6") for a standard liner (See Illustration 2.3).

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

### Illustration 2.3



# 3

## BOTTOM DRAIN ASSEMBLY (if applicable)

Dig a hole 30 cm (12") wide by approximately 25 cm (10") deep in the center of the circumference.

From the center hole to the projected location of the pool motor, dig a 15 cm (6") wide trench. Place the removed soil aside to be used later to cover the hose.

### Bottom Drain Assembly

Place teflon around the threaded plug. Screw in drain holes using large pliers. Glue the connector in the appropriate opening.

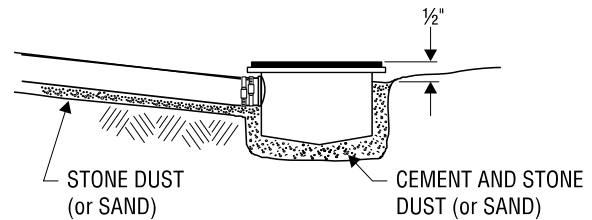
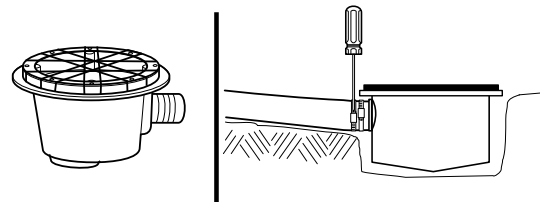
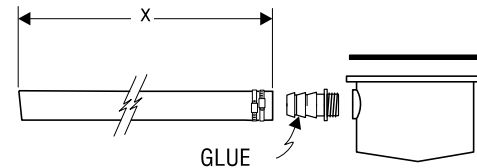
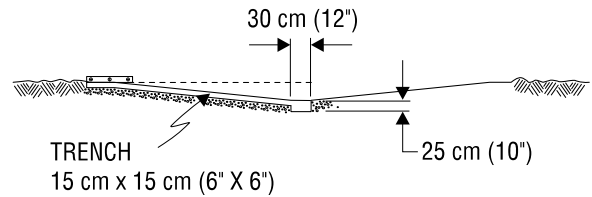
Take one of the two rubber rings and adjust it to the top of the drain, aligning the holes carefully. Secure with strips of adhesive tape to prevent sand from penetrating inside the holes once the drain has been installed.

Secure one end of the long black or white hose inside the drain spout. First apply glue on the drain spout and inside the drain end, then secure with one or two collars.

Cut the hose so that it ends with the stone dust (or sand). Measure the pool radius from the center of the drain, then add 15 cm (6").

Place the assembled bottom drain in the hole so that it is approximately 1.3cm (1/2") higher than the surface soil. Bury the hose, levelling the drain as much as possible. Compact the soil, using your feet and a tampering tool as well.

Mix three (3) shovels of stone or sand dust with one half shovel of pure cement, adding a small quantity of water, then pour the cement around the drain until it reaches 1.3 cm (1/2") from the top.



# 4

## BOTTOM WALL TRACKS ASSEMBLY

Insert the wall tracks on each side of the joiner plates. Evenly space 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

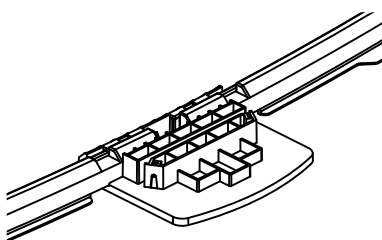
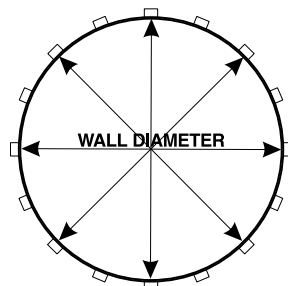


Illustration 4.2



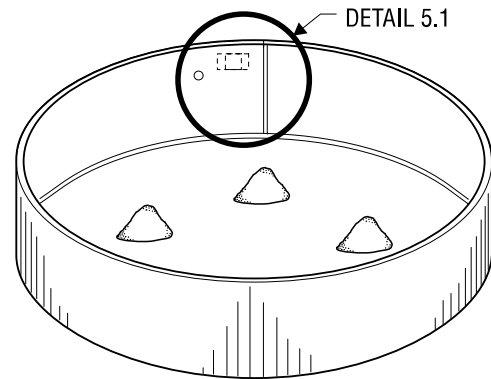
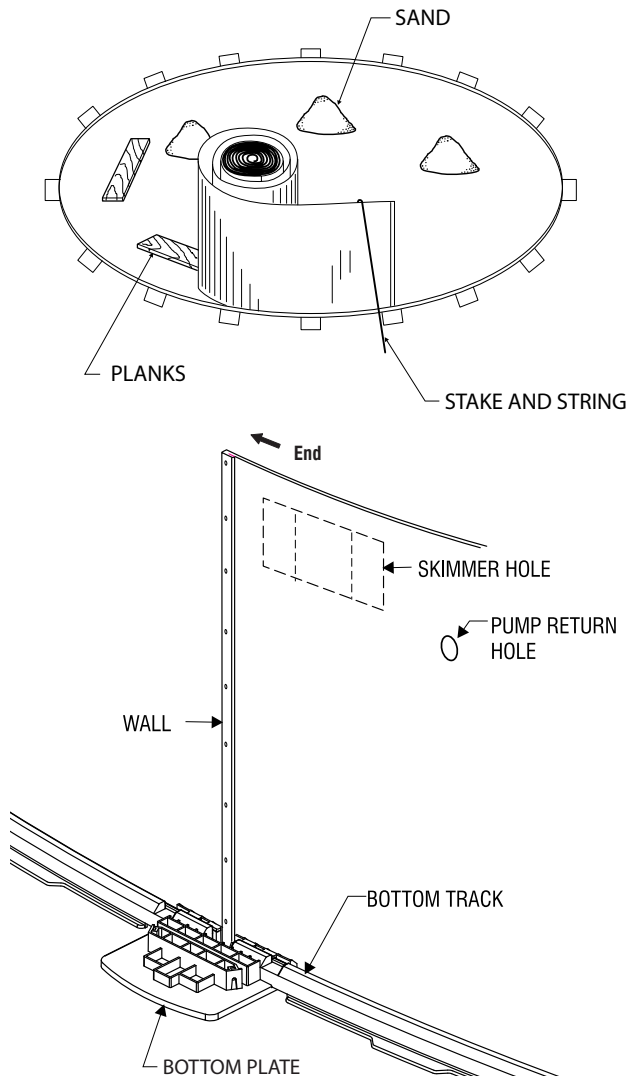
POOL DIAMETER	NUMBER OF TRACKS	NUMBER OF PLATES
3,05 m (10')	10	10
3,66 m (12')	10	10
4,57 m (15')	11	11
5,48 m (18')	13	13
6,40 m (21')	15	15
7,31 m (24')	17	17
8,22 m (27')	19	19
9,14 m (30')	21	21

# 5

## WALL INSTALLATION

Add sand. 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. **When installing the steel wall, it is important to do so in a location protected from the wind or on a day without any wind.**

Begin inserting the wall into the bottom wall tracks in the middle of a joiner plate. At first, the wall is kept in place with one or two stakes and strings (or extra persons). One person uncoils 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 or stake and string to reinforce the structure.



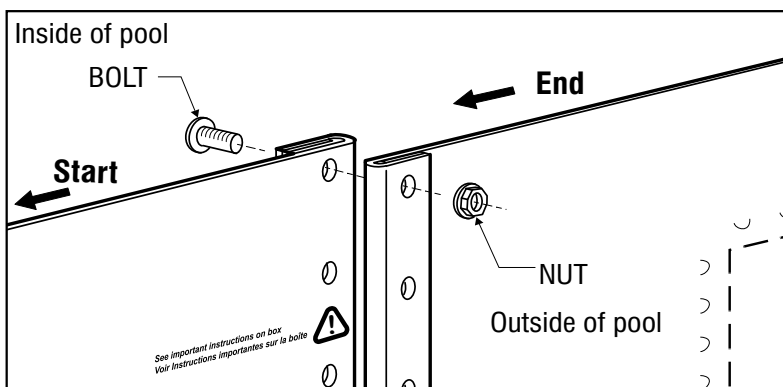
Once the wall is completely uncoiled, you may find that it is too long or that both ends do not meet by a few centimetres. If such is the case, adjust tracks and joiner plates until wall holes line up. If this does not work, roll up the wall again, check measurements as per Illustration 1.1, adjust tracks and plates, if applicable, and uncoil the wall again. If the spread is too wide, measure the wall and check it against the chart below.

Join the ends of the walls by orienting folds outward to hide the exclamation icon. (Illustration 8.1)

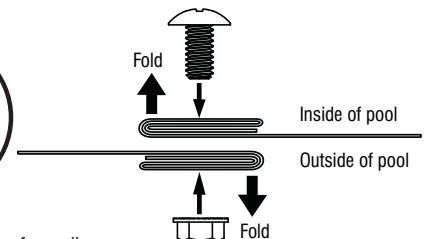
**Note: If the wall is attached properly, you should no longer see the exclamation icon. If you can always see the icon, you must reverse the overlap.**

Insert bolts and nuts in every hole and tighten with wrench (screw head on water side of wall). Tape over screw heads with duck tape.

Illustration 5.1



Do not use impact gun for wall screws.  
Minimum torque force of 60 inch pounds to maximum of 85 inch pounds.



**IMPORTANT! Installing the wall joint in non-compliance with the specifications dictated by the manufacturer will void the warranty. A faulty installation will cause the wall/joint to split which could result in serious and/or fatal injuries!**

# 5

## WALL INSTALLATION (continued)

Chart

POOL DIAMETER	ACTUAL LENGTH OF WALL
3,05 m (10')	9,60 m (31' 6")
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")

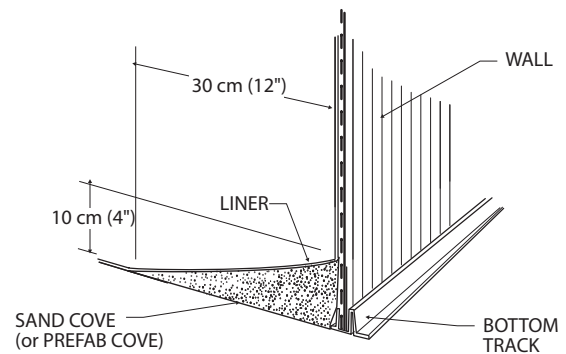
# 6

## 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 BASE FINISHING

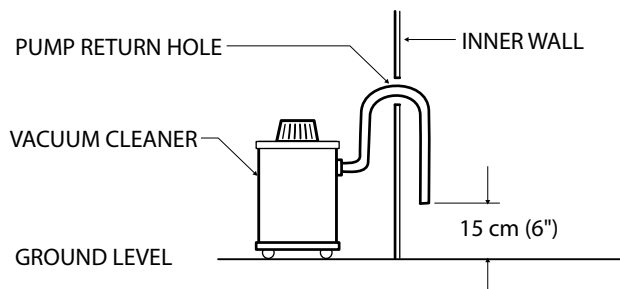
Level finishing sand one last time. Make sure that any sharp stones, debris or roots have been removed from the surface. For better protection, spray sand with water and pack it once more until the base is nicely even.



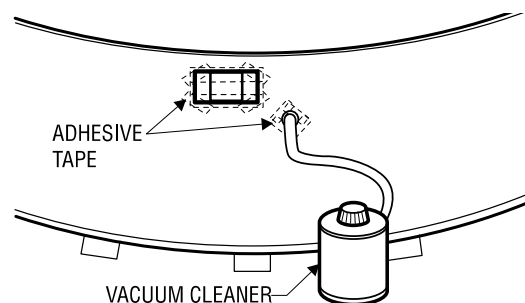
# 7

## 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.



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

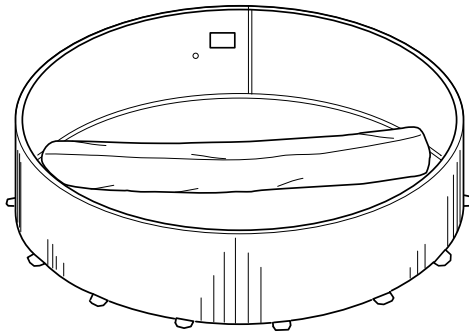


Place the unfolded liner in the center of the pool area at right angles with the skimmer hole. Make sure you wear light, flat-soled shoes to walk on the sand as the slightest heel mark could be visible once the pool is filled.

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.

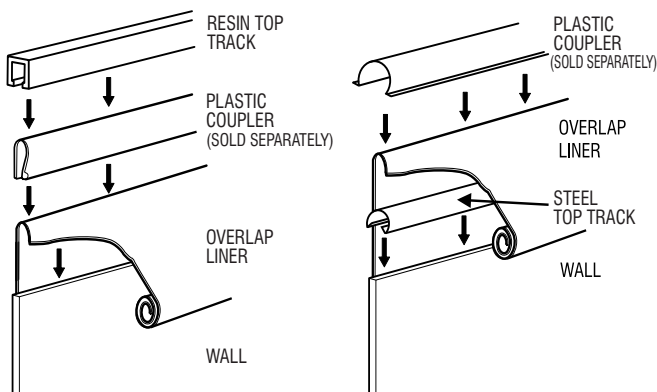
# 7

## VINYL LINER INSTALLATION (continued)

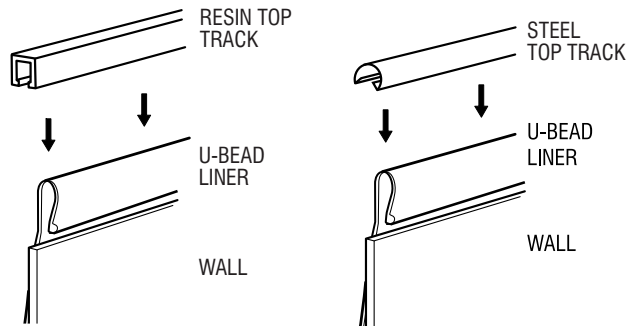


Lift up a section of the liner over the top of the wall leaving a 10 cm to 15 cm (4" to 6") fringe outside the wall. Secure the liner with a plastic coupler (sold separately). Install the top track on the wall then install the top plates on top of each upright.

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



Installation detail of a bead liner with top track. Hang the liner on the top of the wall and install the top track to secure.



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

Fill the pool with water 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 create the liner.

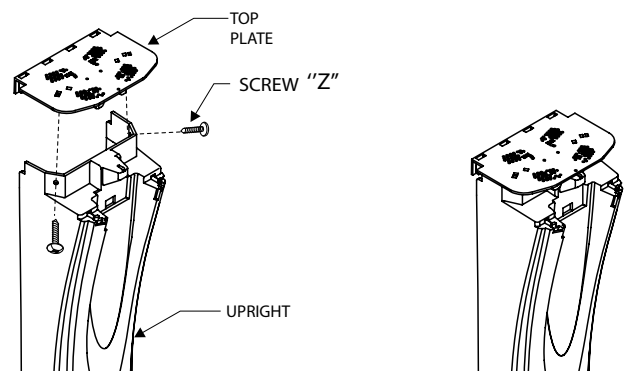
### BOTTOM DRAIN (optional)

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.

# 8

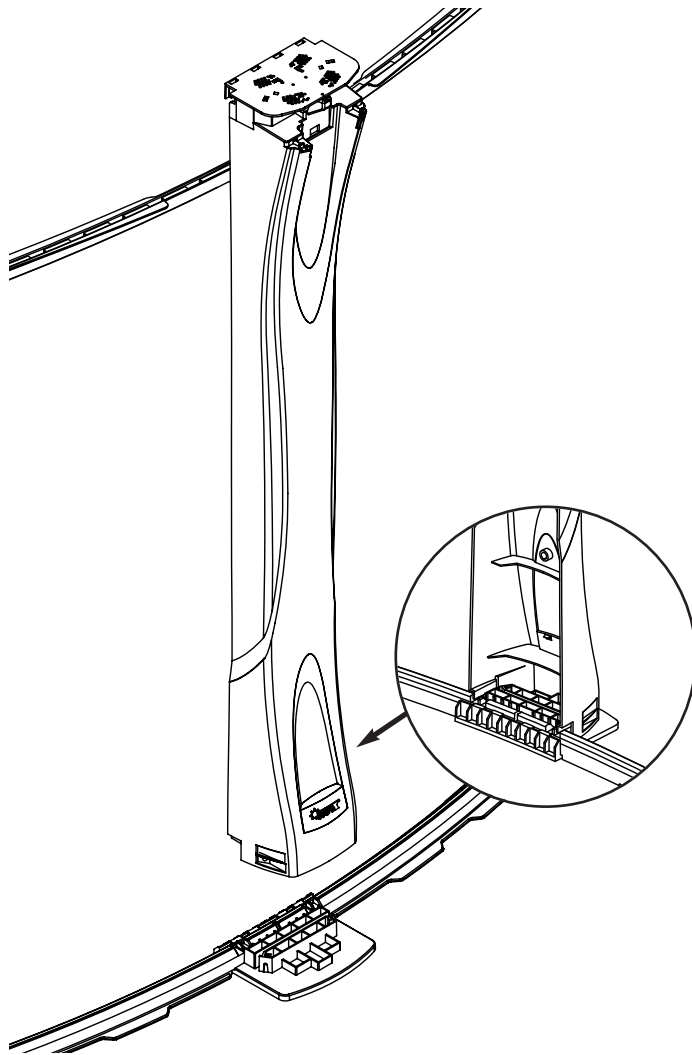
## UPRIGHT POST TOP PLATE INSTALLATION

Put the top plate on the upper side of the upright, and secure with two (2) screws "Z" on each side.



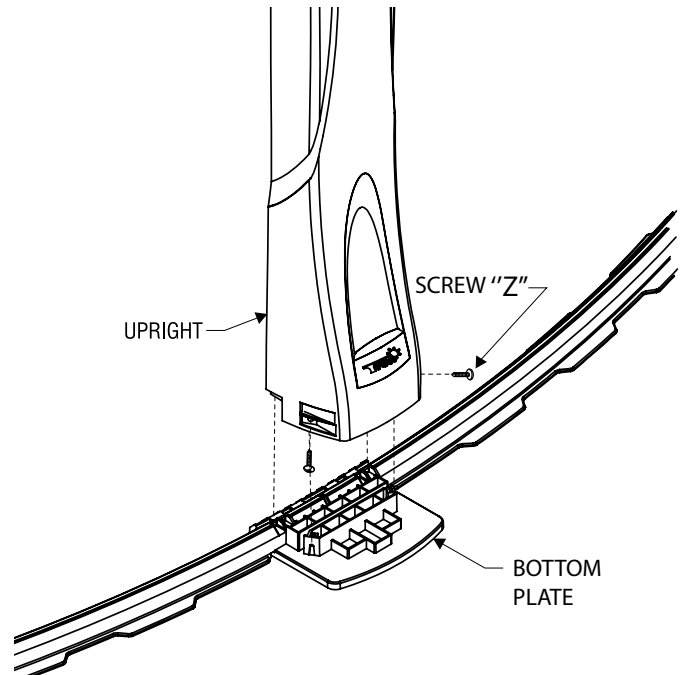
# 9

## UPRIGHT POST INSTALLATION



Attach the uprights to the bottom plate with two (2) screws "Z", which you will find in the hardware bag.

Uprights must be installed outside the flanged part of the bottom plate and into the two notches of the bottom track.

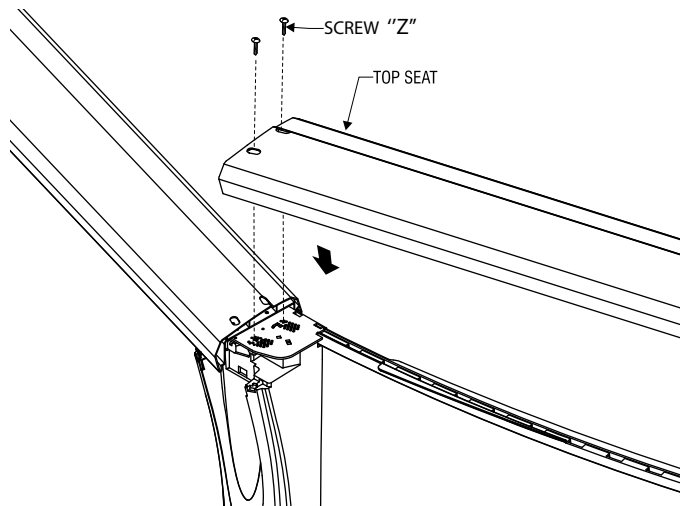


# 10

## TOP SEAT INSTALLATION

Be sure to have a vertical (plumb) upright before fixing the top seat.

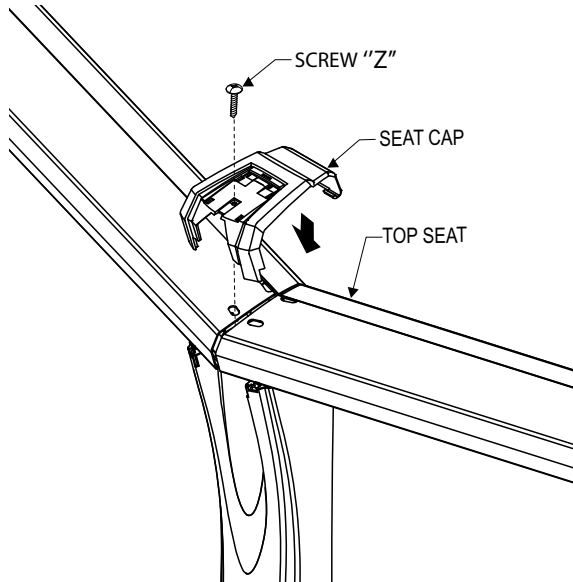
Place the top seat on the upper side of the upright. Center the top seat between the two uprights and secure with four (4) screws "Z".



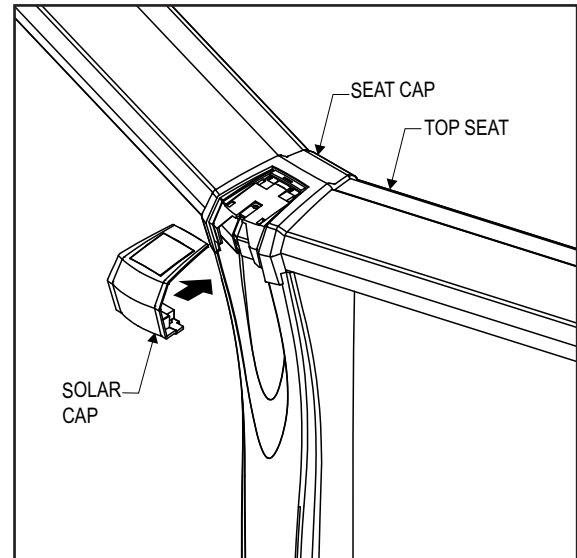
# 11

## SEAT CAP INSTALLATION

Put the seat cap on the inside section of the seat and interlock with the upright. Secure the seat cap with one (1) screw "Z".



Snap the solar cap on top of the seat cap and interlock it on the bottom.



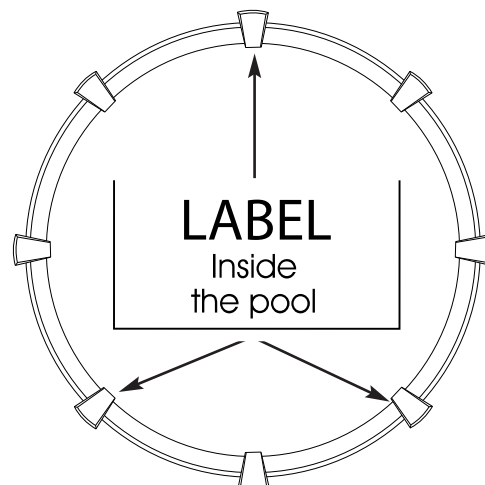
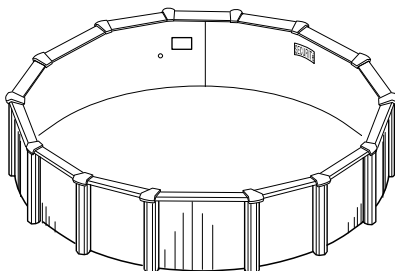
# 12

## SECURITY LABELS INSTALLATION

Install the four (4) safety labels (DANGER) supplied with your pool as follows: two (2) labels visible at the entrance to the pool and two (2) visible at the main access of the backyard.

**Important:** if you require additional labels, please contact us at [Trevipools.com](http://Trevipools.com)

Install a minimum of three (3) safety labels (supplied with the liner) inside the pool so that at least one label is visible no matter where the bather enters the water (see drawing for positioning)





# 13

## FILTRATION SYSTEM ASSEMBLY

Assemble skimmer, inlet, drain, filter, pumps according to separate manufacturer's instructions.

Note: See 'Safety Information' Manual.

# 14

## PARTS LIST

ARTICLE	DESCRIPTION
A	TOP SEAT
B	UPRIGHT 52"
C	TOP PLATE
D	SEAT CAP
E	BOTTOM PLATE
F	BOTTOM TRACK
H	TOP TRACK
J	POOL WALL (Finish lenght, inch)
L	BOLT &NUT FOR 52" WALL
N	POOL LINER
O	CAP
Z	SCREW no 1/4 x 1 po

