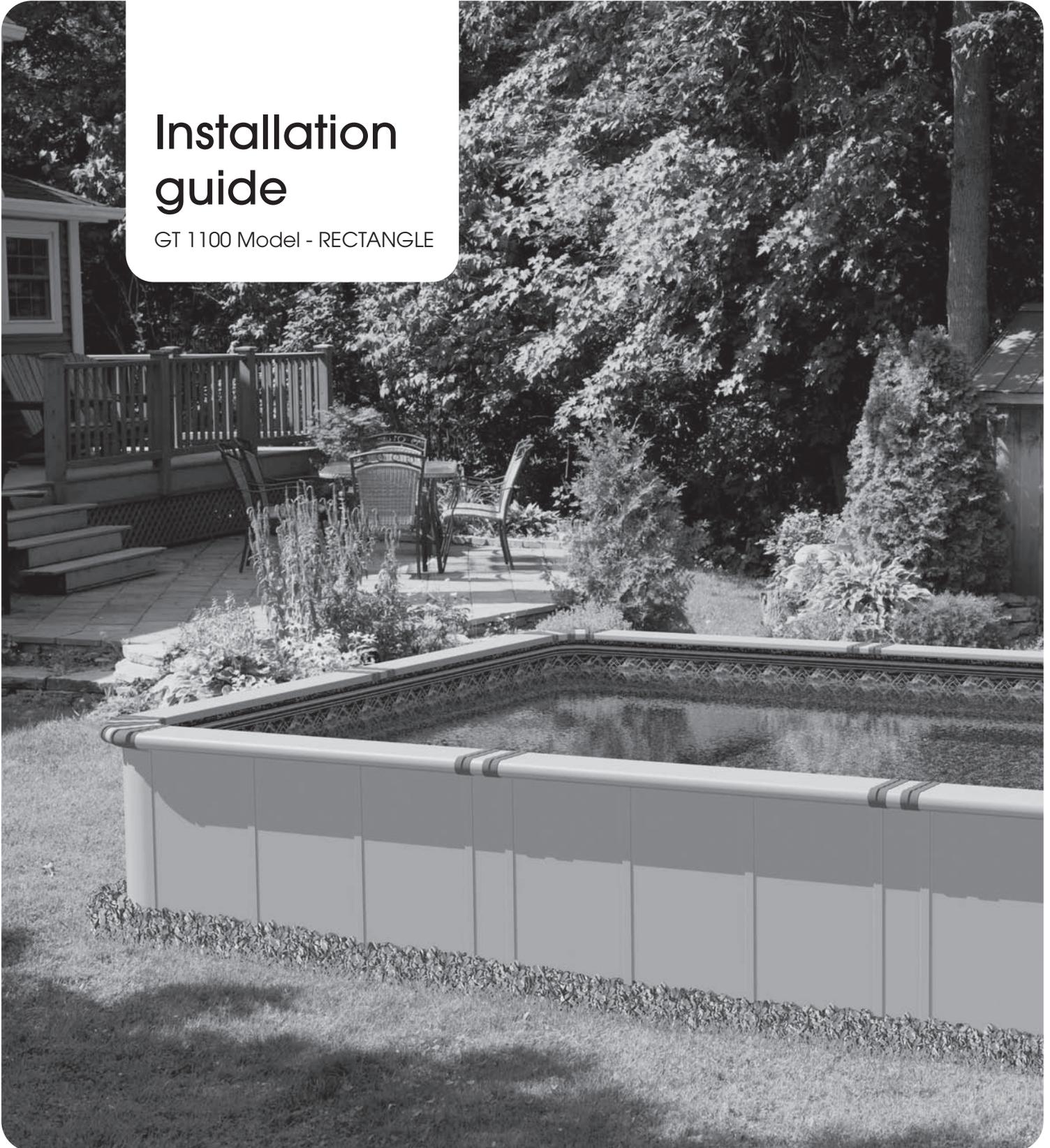




Installation guide

GT 1100 Model - RECTANGLE



WARNING

WARNING

THIS POOL IS NOT DESIGNED FOR DIVING OR JUMPING.
DANGEROUS INJURY CAN RESULT - SHALLOW WATER!!!

Follow All Safety and Maintenance Instructions

Your pool is designed for years of pleasurable, safe family fun. But, when used incorrectly, a swimming pool can be dangerous. To insure your pool is used safely you must observe the following safety precautions:

- Do not dive! - Do not jump! - No rough play! - No running or pushing!
- Do not walk on the top ledge. It can be slippery and is not a walkway.
- Be sure to install all safety labels provided with your pool according to the instructions.
- Keep a safety rope 1/4" by 50' with a flotation buoy with an outside diameter of 15". Have accessible in a prominent area by your pool.
- Post near all entrances to pool area a list of telephone numbers of the:
 - Nearest available police
 - Nearest available ambulance service
 - Nearest available hospital
 - Nearest available fire department
 - Nearest available physician
 - Nearest available rescue unit
 - 911 emergency number if available
- Provide fencing or enclosure which is independent of the house as a closure around the entire pool area. The fencing must be made of durable material, a minimum of 4' in height from ground level and with closures with self-latching locks, to make pool inaccessible to toddlers and uninvited guests. Make sure gate is always closed. Be sure to follow local building code requirements for load capacity and fencing if

- using an aftermarket or homebuilt deck. You must make sure all fencing and barriers are in working order so that pool is always protected.
- Check with your local municipality for any special laws in your area.
- Never drink alcoholic beverages or use any intoxicants which could hinder your judgment and reflexes.
- Never use pool alone. All children must be supervised continuously.
- Do not use pool if bottom is not clearly visible: At night, sufficient lighting must be available. It is solely the pool owner's responsibility to provide adequate lighting for pool bottom, safety signs and walkways, which exceeds minimum standards of the IES of North America.
- Do not climb, stand or sit on any pool structure or the filter system. Components such as the filtration system, pumps and heater must be positioned so as to prevent their being used as a means of access to the pool by young children.
- Be sure that all toys, chairs and tables or similar objects that a young child could climb on be at least 4' from pool.
- Do not use pool during electrical or rain storms.
- See available Association of Pool & Spa Professional (APSP) publications for more tips on pool safety.

IMPORTANT NOTICE! READ BEFORE INSTALLATION.

WARNING

DO NOT AFFIX ANY OTHER PRODUCTS MADE BY OTHERS TO YOUR POOL SUCH AS, BUT NOT LIMITED TO, DECKS AND SLIDES!

ENCLOSED IN THE FRAME CARTON IS AN ENVELOPE CONTAINING SAFETY STICKERS, WHICH MUST BE INSTALLED AS PER THE FOLLOWING INSTRUCTIONS. FAILURE TO PROPERLY INSTALL WARNING LABELS WILL VOID WARRANTY. FAILURE TO MOUNT THESE SAFETY LABELS MAY SUBJECT YOU TO SUBSTANTIAL LIABILITY IN CASE OF INJURY.

THESE WARNINGS ARE NOT TO BE REMOVED UNDER ANY CIRCUMSTANCES! IF THEY BECOME DISCOLORED OR FALL OFF, PLEASE REQUEST REPLACEMENTS, WHICH WILL BE SENT AT NO CHARGE.



SIGN MUST BE PLACED ON THE WALL, NEXT TO THE POOL ENTRY.



SIGN TO BE PLACED ON THE INSIDE LIP OF THE TOP LEDGE.

INTRODUCTION

CONGRATULATIONS ON BECOMING THE OWNER OF A NEW SWIMMING POOL. THESE ARE INSTRUCTIONS FOR INSTALLING YOUR SWIMMING POOL. THE FOLLOWING ARE SOME HELPFUL HINTS THAT YOU SHOULD TAKE INTO CONSIDERATION BEFORE INSTALLING YOUR POOL.

1. Read through the entire instruction booklet before you begin. This will enable you to find out exactly what is involved with installing your swimming pool before you begin.
2. **DO NOT ATTEMPT INSTALLATION IN WINDY OR GUSTY WEATHER.** This will not only make installation more difficult, it may result in damage to your pool before it is completely installed.
3. Although we have broken down the installation into many simple steps, you will probably find that steps 1 to 4 will be the most labor-intensive and time-consuming. Once you have completed those four steps you should find that the rest of the installation moves along much more quickly.
4. Please be sure to review all safety material and local codes before beginning your installation. There is a yellow safety envelope packed with your pool. This envelope contains safety material and warning stickers to be placed on your pool. If you are missing any of these items please contact your dealer or the factory to obtain it. The warranty is void if all safety precautions are not followed.
5. In the event that you need to make a warranty claim, it is important to know the size and model of your swimming pool in order to expedite the handling of your claim. Please fill in the information below and keep for your records. All of this information can be found on the labels attached to the cartons your pool is packed in.

POOL MODEL: _____
SIZE OF POOL: _____
DATE OF PURCHASE: _____
LINER MODEL: _____

6. Make sure you have the necessary tools and materials before beginning your installation. Below is a list of the tools and materials needed.

- Shovel
- Carpenter's level and/or transit (Optional)
- Tape measure
- Patio Blocks (2" x 8" x 16")
- Phillips head screwdriver
- Box cutter (Razor blade)
- Duct tape
- Tamp
- Sand
- Wrench
- Filter
- Skimmer/Return fitting

Your rectangle EZpanel pool comes in various configurations and sizes. Make sure you follow the right installation steps.

YOUR POOL CAN BE:

- above ground
- semi-inground
- in ground

THE OVAL STRUCTURAL SYSTEM CAN BE WITH:

- straps (with or without concrete collar)
- brace (with concrete collar)

THE EXTERIOR FINISH COULD BE:

- dressed - decorative panels / top ledges
- raw - no decorative panels / top ledges

EZ Panel Pool Chart of Installation Options and Restrictions

ABOVE GROUND

The pool can be installed above the ground in round, oval, and rectangle.

PART WAY IN THE GROUND WITH STRAPS

33" or less in the ground: Round, Oval with straps, Rectangle with straps, No concrete collar.

ALL THE WAY IN GROUND WITH STRAPS

33" or more in the ground: Round, Oval with straps, Rectangle with straps, must have concrete collar

PART WAY IN THE GROUND WITH NO STRAPS

33" or less in the ground: Oval with no straps, Rectangle with no straps, not allowed.

ALL THE WAY IN GROUND WITH NO STRAPS

36" or more in the ground: Oval with no straps, Rectangle with no straps, must have concrete collar.

WARNING: Don't use concrete containing calcium chloride.

PANEL TYPE

The EZ Panel pool is offered with 2 panel options. The 1 sided aluminum panel option can be used up to a depth of 33". Below 33" the pool must be built with the 2 sided aluminum panel option.

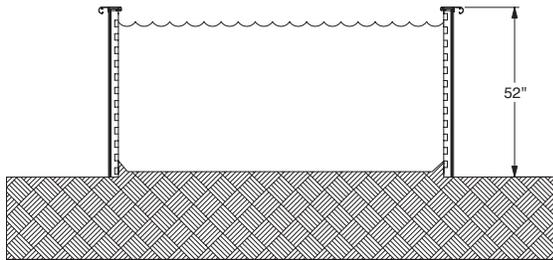
BACKFILLING RESTRICTIONS

When adding water or backfilling a pool there cannot be more than a 3" difference between the height of the water and the height of the back-fill.

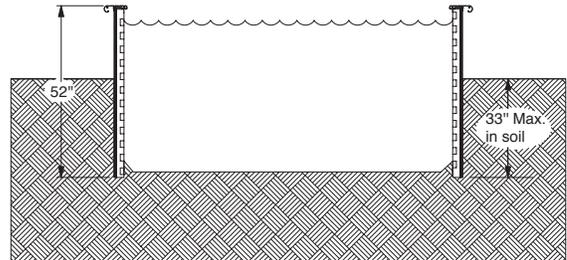
SOIL CONDITIONS

All of the Pool Installation instructions referred to herein, and elsewhere, are based upon calculations with respect to the insitu soil mechanics, of the installed swimming pool, viz "all placed subsoils and backfill, must be clean, dry, drained, granular soils - free of any debris or deliterious matter - moderately compacted in place."

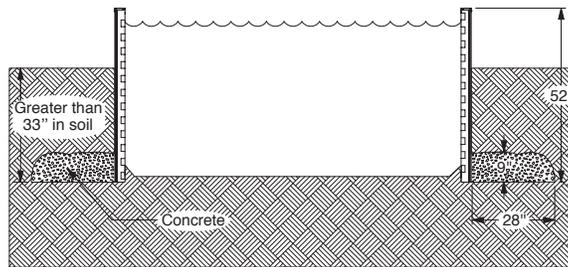
LEVELS



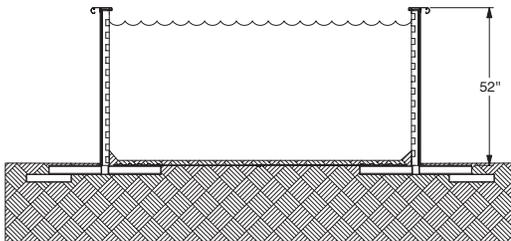
Single Sided Above Ground Panel
Round or Curved end of Oval



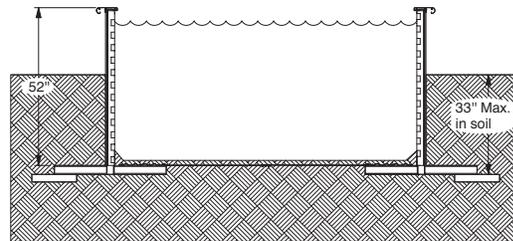
Single Sided Semi Inground Panel
Round or Curved end of Oval



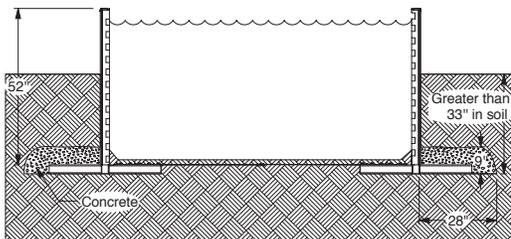
Double Sided Inground Panel
Round or Curved end of Oval



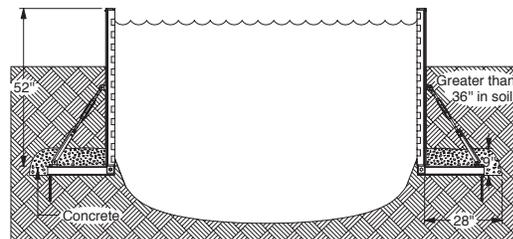
Single Sided Above Ground Panel with Straps
Rectangle or Straight side of the Oval



Single Sided Semi Inground Panel with Straps
Rectangle or Straight side of the Oval

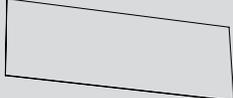
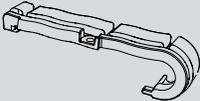
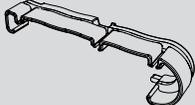


Double Sided Inground Panel with Straps
Rectangle or Straight side of the Oval

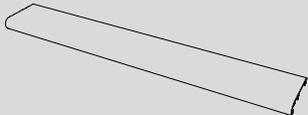
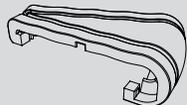
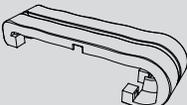
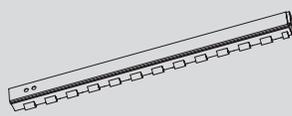


Double Sided Inground Panel with Braces
Rectangle or Straight side of the Oval

PART LIST - RECTANGLE

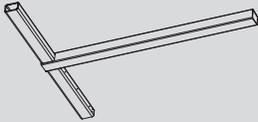
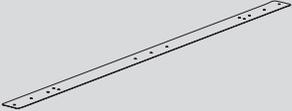
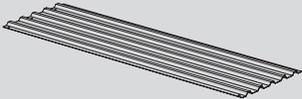
REF.	PART	NAME	POOL SIZES (IN FEET)							
			9 x 13	9 x 18	13 x 18	13 x 22	13 x 26	18 x 26	18 x 30	18 x 35
1		Panel	9	11	13	15	17	19	21	23
2		Skimmer Panel	1	1	1	1	1	1	1	1
3		Rod	24	28	32	36	40	44	48	52
4		Straight Diameter Lock	12	16	20	24	28	32	36	40
5		Cosmetic Panel Retainer (4 per panel)	38	46	54	62	70	78	86	94
6		Small Cosmetic Panel Retainer (skimmer panel)	2	2	2	2	2	2	2	2
7		Cosmetic Panel	27	33	39	45	51	57	63	69
8		Bottom Cosmetic Panel	3	3	3	3	3	3	3	3
9		Ledge Union (left)	24	28	32	36	40	44	48	52
10		Ledge Union (right)	24	28	32	36	40	44	48	52

PART LIST - RECTANGLE

REF.	PART	NAME	POOL SIZES (IN FEET)							
			9 x 13	9 x 18	13 x 18	13 x 22	13 x 26	18 x 26	18 x 30	18 x 35
11		Top Ledge	10	12	14	16	18	20	22	24
12		Small Top Ledge	14	16	18	20	22	24	26	28
13		Ledge Cover (round section)	12	12	12	12	12	12	12	12
14		Ledge Cover (straight section)	12	16	20	24	28	32	36	40
15		Post Union	14	16	18	20	22	24	26	28
16		Straight Union Post Cosmetic Panel	6	8	10	12	14	16	18	20
17		Hardware Bag	1	1	1	1	1	1	1	1
18		Cosmetic Radius Lock Rectangle Pool (small corner)	4	4	4	4	4	4	4	4
19		Cosmetic Radius Lock Rectangle Pool (long corner)	8	8	8	8	8	8	8	8

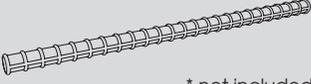
PART LIST - RECTANGLE

SPECIFIC TO STRAPS SYSTEM "T"

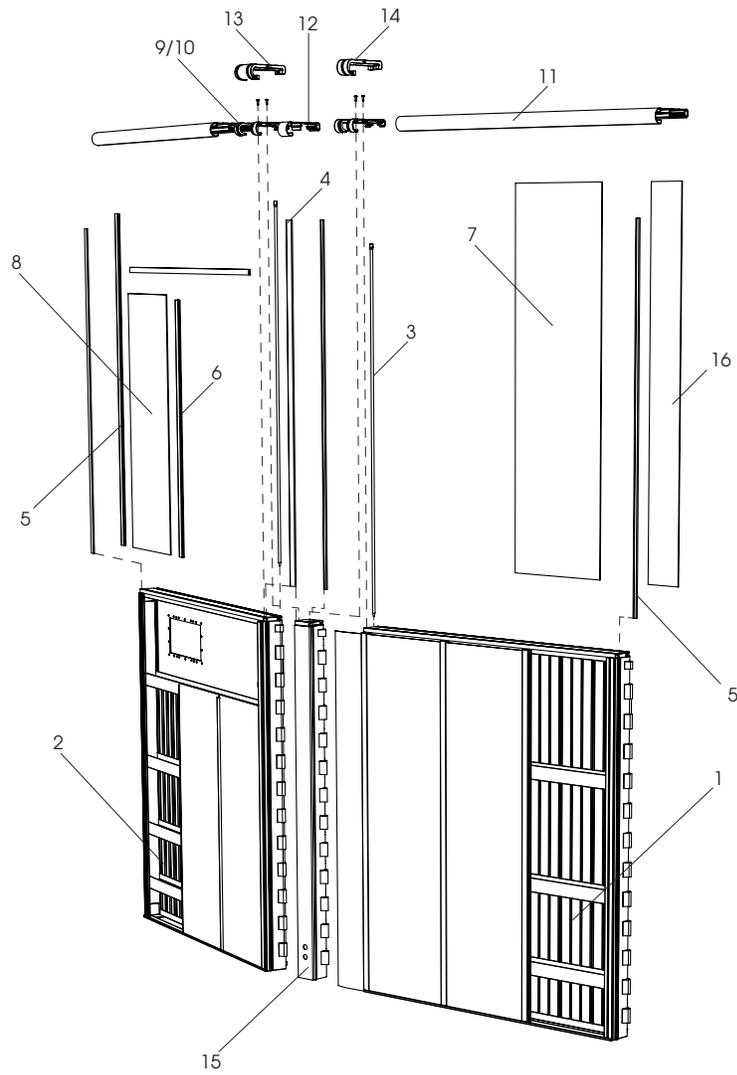
REF.	PART	NAME	POOL SIZES (IN FEET)							
			9 x 13	9 x 18	13 x 18	13 x 22	13 x 26	18 x 26	18 x 30	18 x 35
20		Steel "T" Support	10	12	14	16	18	20	22	24
21		Plastic Sleeve	10	12	14	16	18	20	22	24
22		Universal Steel Strap	7	10	17	22	27	38	45	52
23		Pressure Plate	8	10	10	12	14	16	18	20

PART LIST - RECTANGLE

SPECIFIC TO BRACE SYSTEM "L"

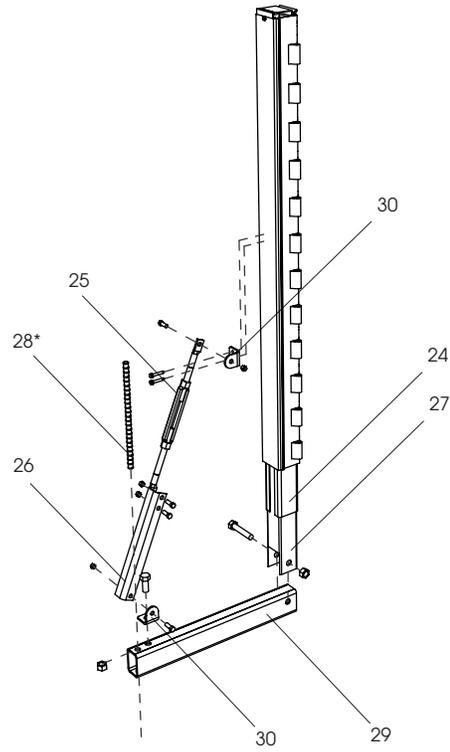
REF.	PART	NAME	POOL SIZES (IN FEET)							
			9 x 13	9 x 18	13 x 18	13 x 22	13 x 26	18 x 26	18 x 30	18 x 35
24		Plastic Sleeve	14	16	18	20	22	24	26	28
25		Turnbuckle 5/8-11	6	8	10	12	14	16	18	20
26		Angle Turnbuckle	6	8	10	12	14	16	18	20
27		"L" Vertical Post	14	16	18	20	22	24	26	28
28	 * not included	Rebar	14	16	18	20	22	24	26	28
29		Base Rectangular Tube	14	16	18	20	22	24	26	28
30		End Fitting Turnbuckle	12	16	20	24	28	32	36	40

EXPLODED VIEW - RECTANGLE

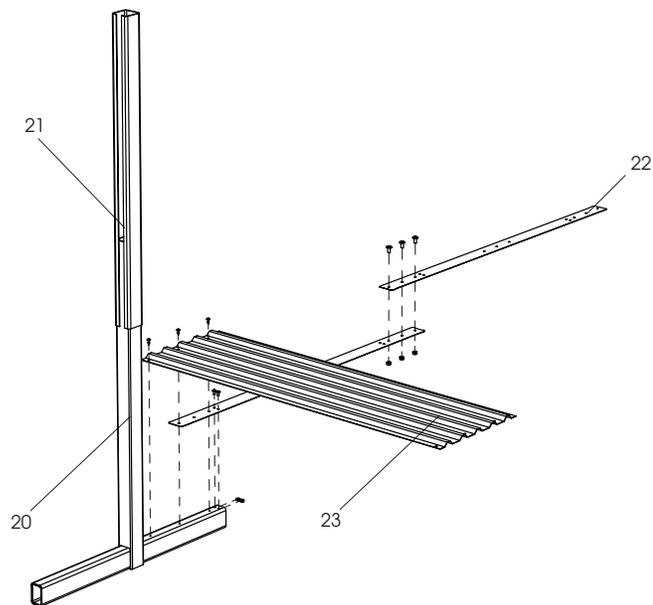


EXPLODED VIEW - RECTANGLE

BRACE SYSTEM "L"

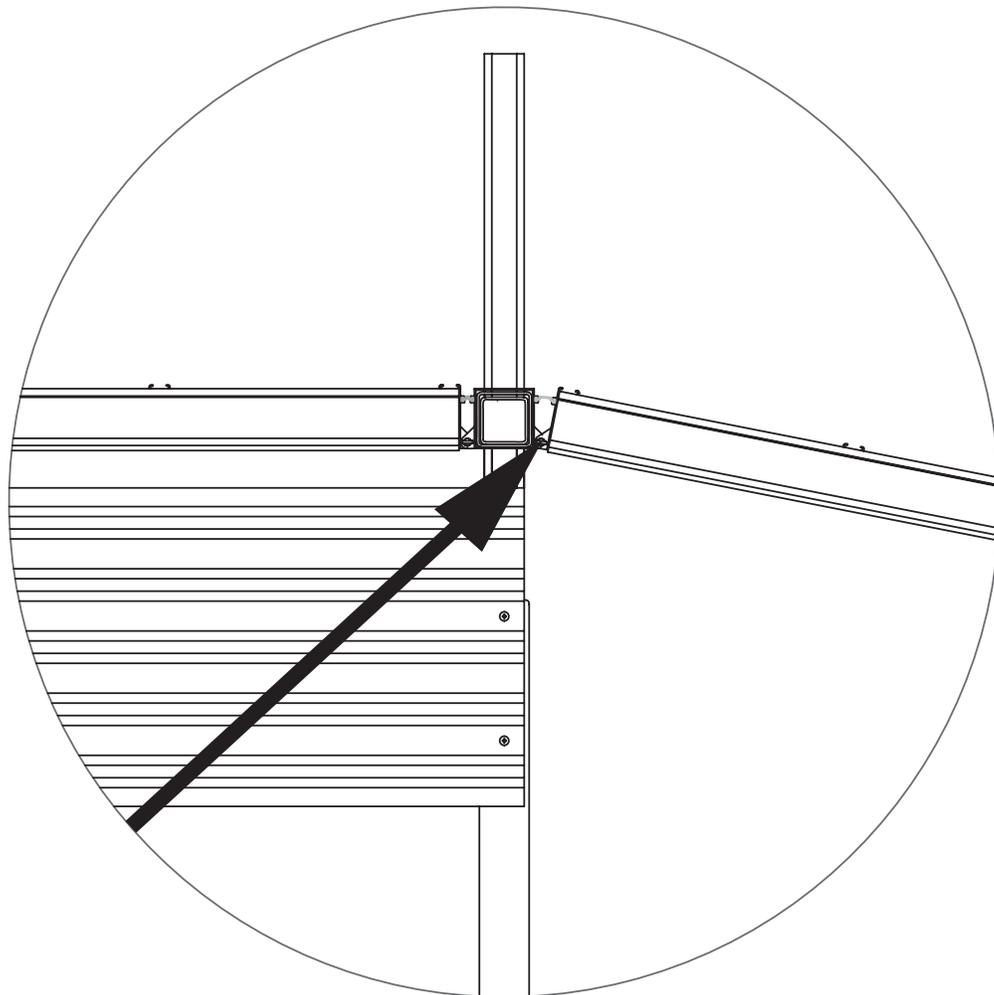


STRAPS SYSTEM "T"



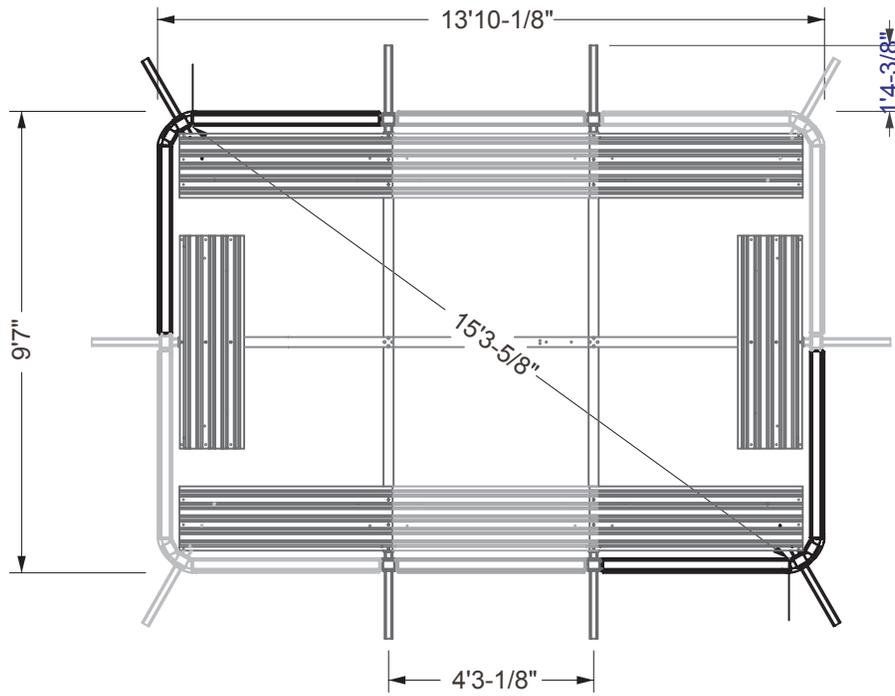
IMPORTANT INFORMATION PRIOR TO INSTALLATION

ALL DIAGONAL DIMENSIONS ARE TAKEN AT THE PIVOT POINT WHERE THE PANELS START GOING INTO THE ROUND SECTION - SEE VISUAL.

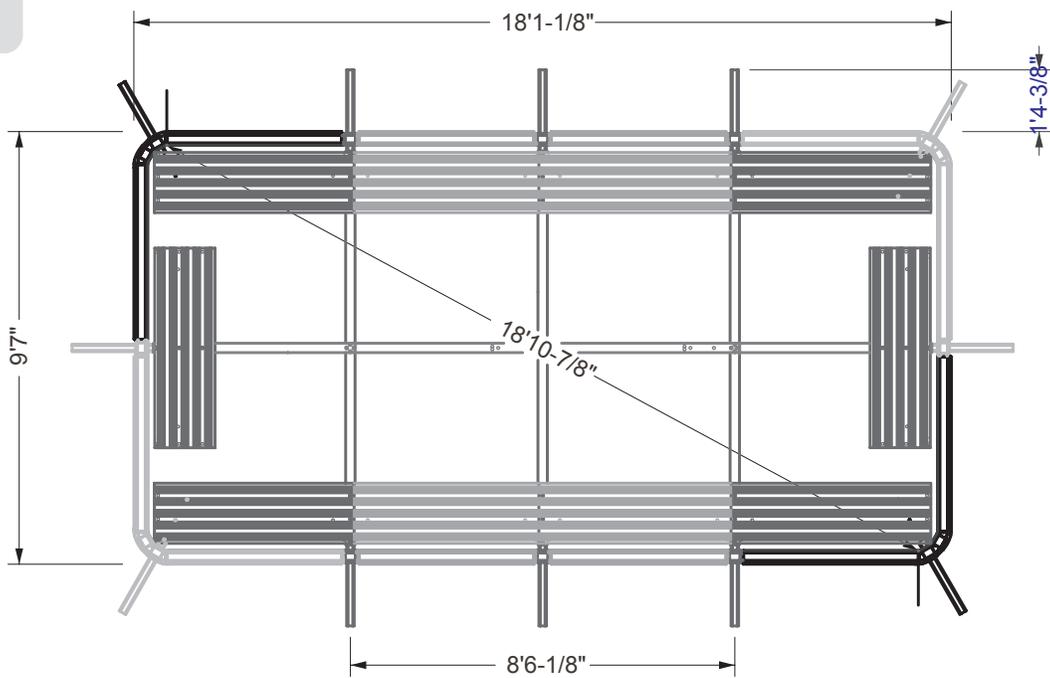


POOL DIMENSIONS "T" SYSTEM

9' x 13'

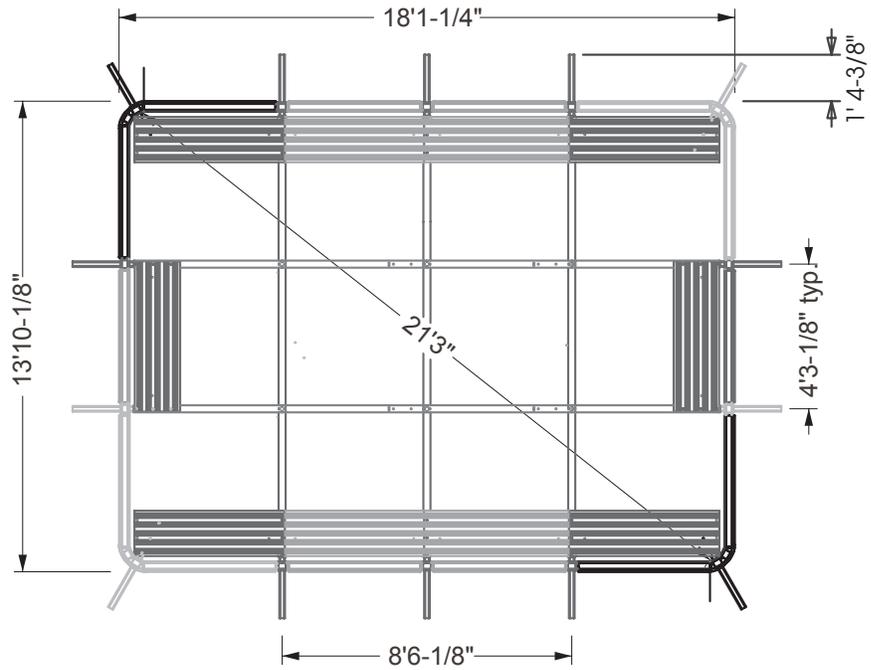


9' x 18'

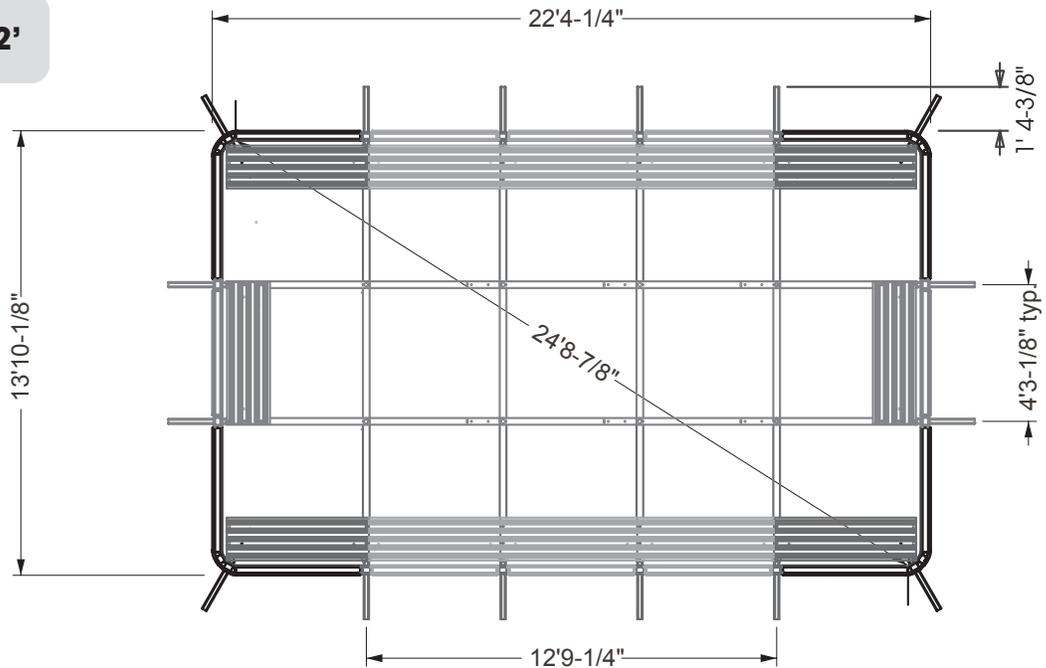


POOL DIMENSIONS "T" SYSTEM

13' x 18'

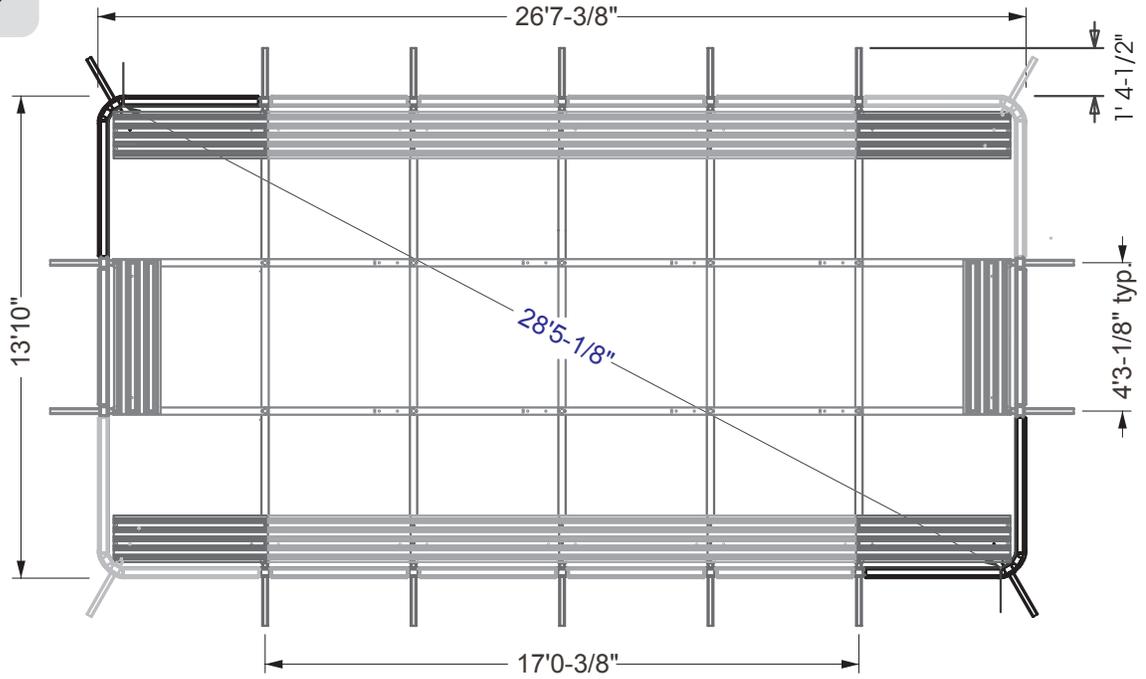


13' x 22'

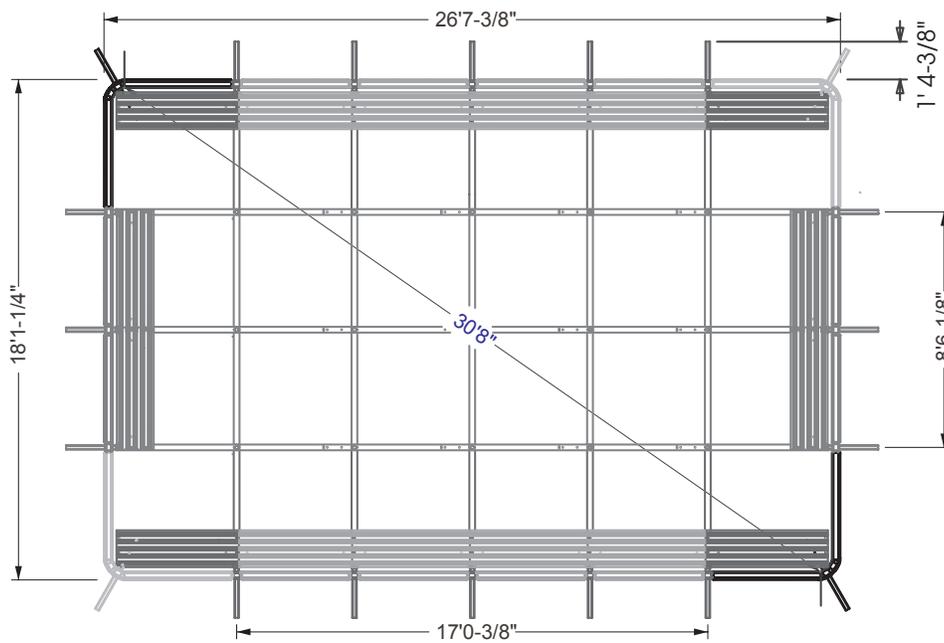


POOL DIMENSIONS "T" SYSTEM

13' x 26'

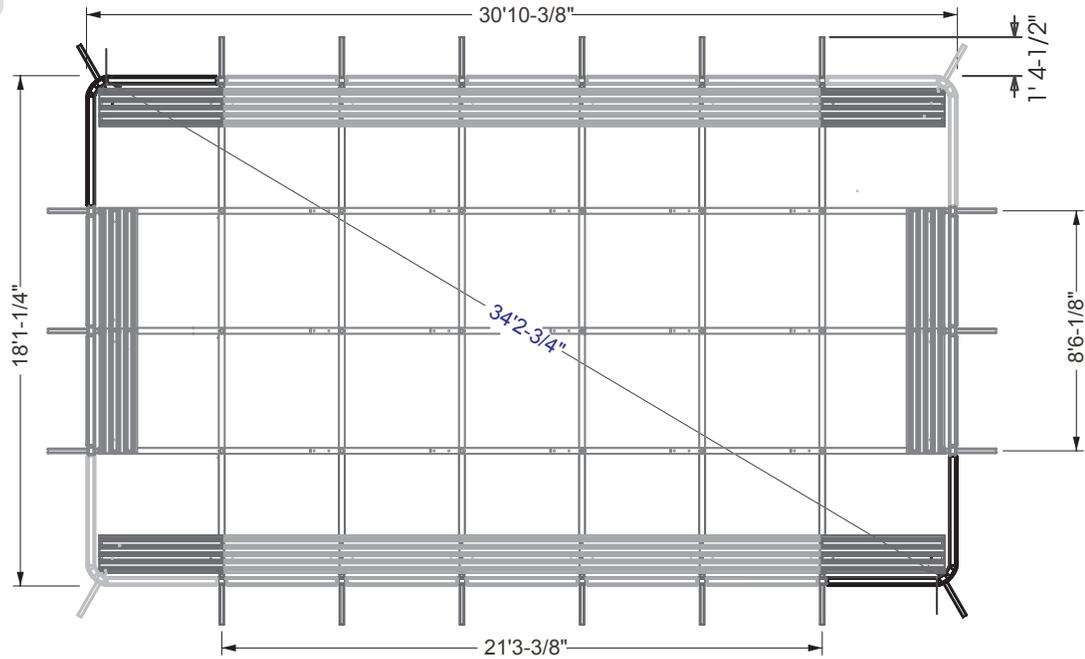


18' x 26'

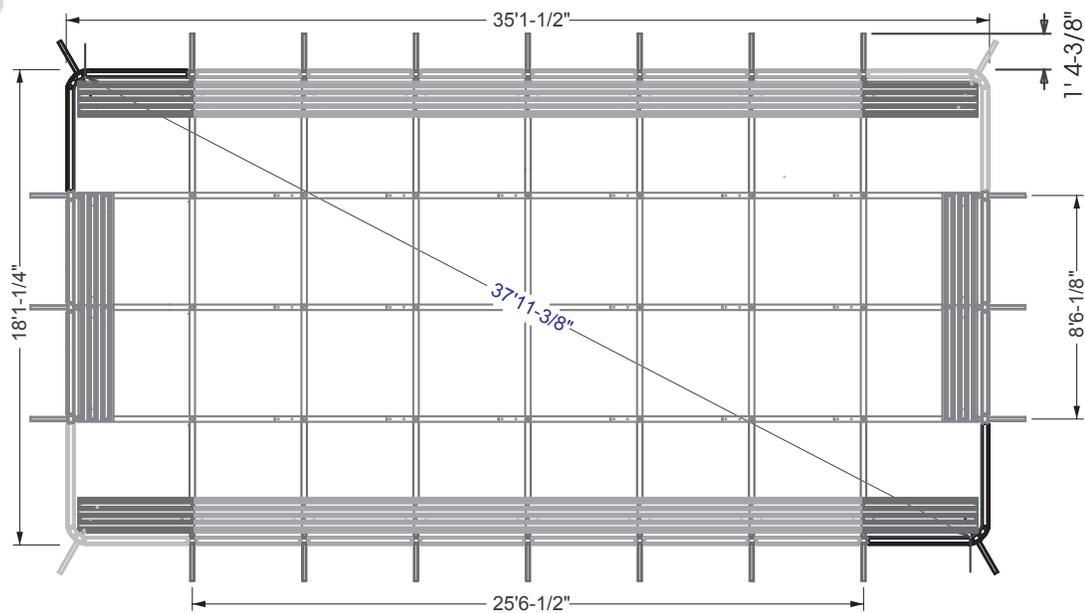


POOL DIMENSIONS "T" SYSTEM

18' x 30'

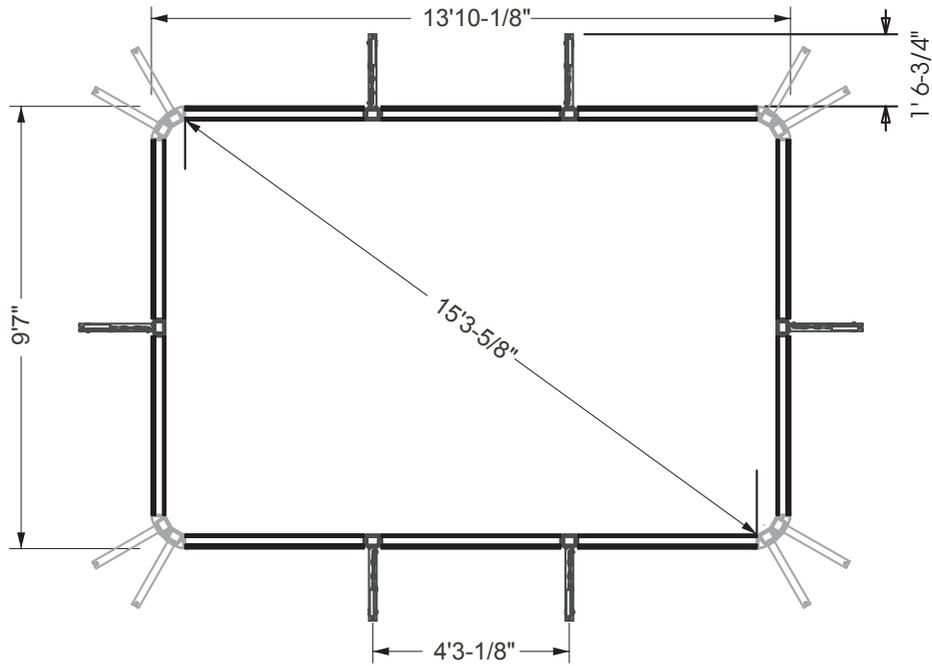


18' x 35'

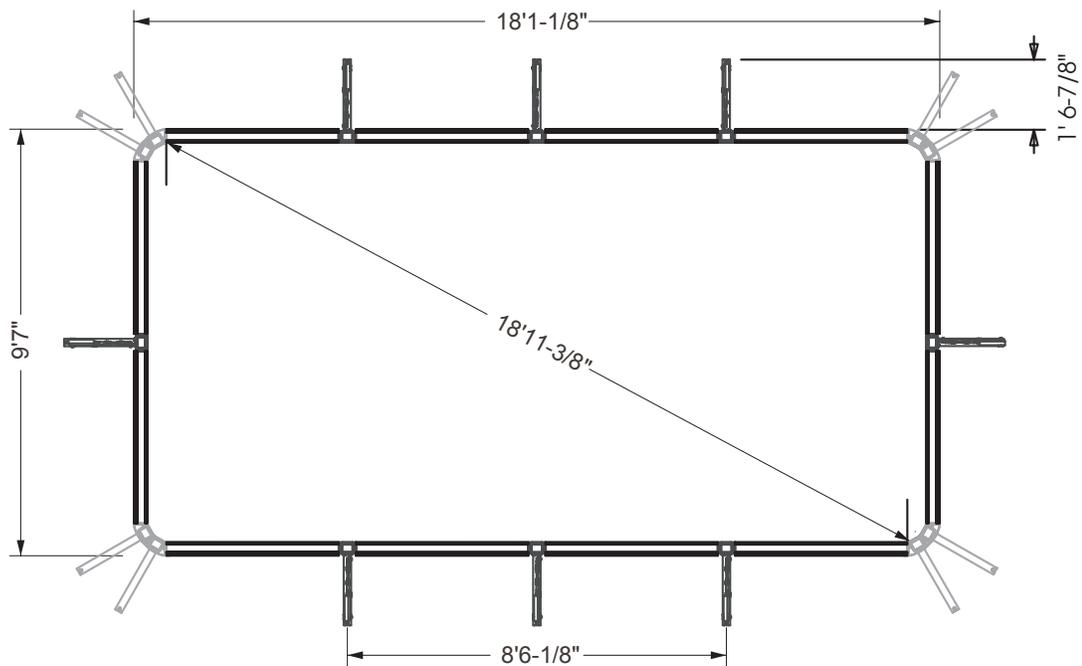


POOL DIMENSIONS "L" SYSTEM

9' x 13'

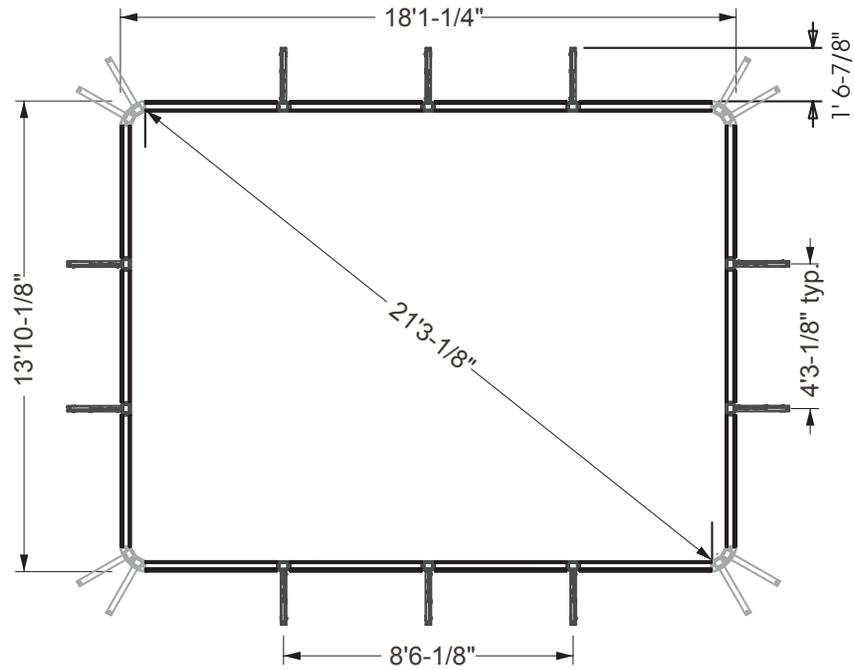


9' x 18'

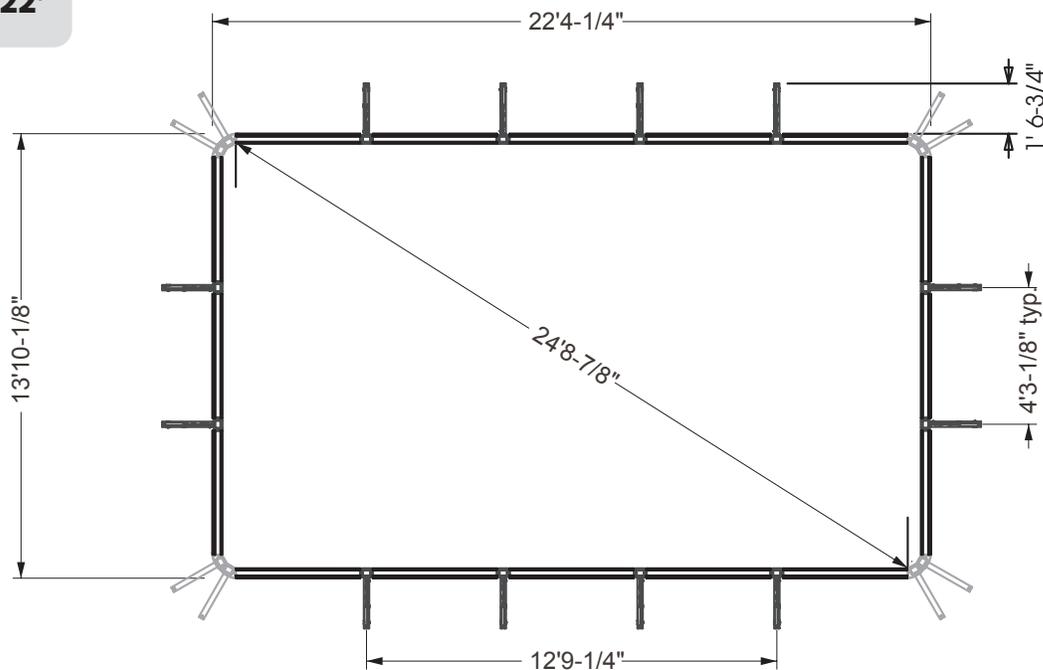


POOL DIMENSIONS "L" SYSTEM

13' x 18'

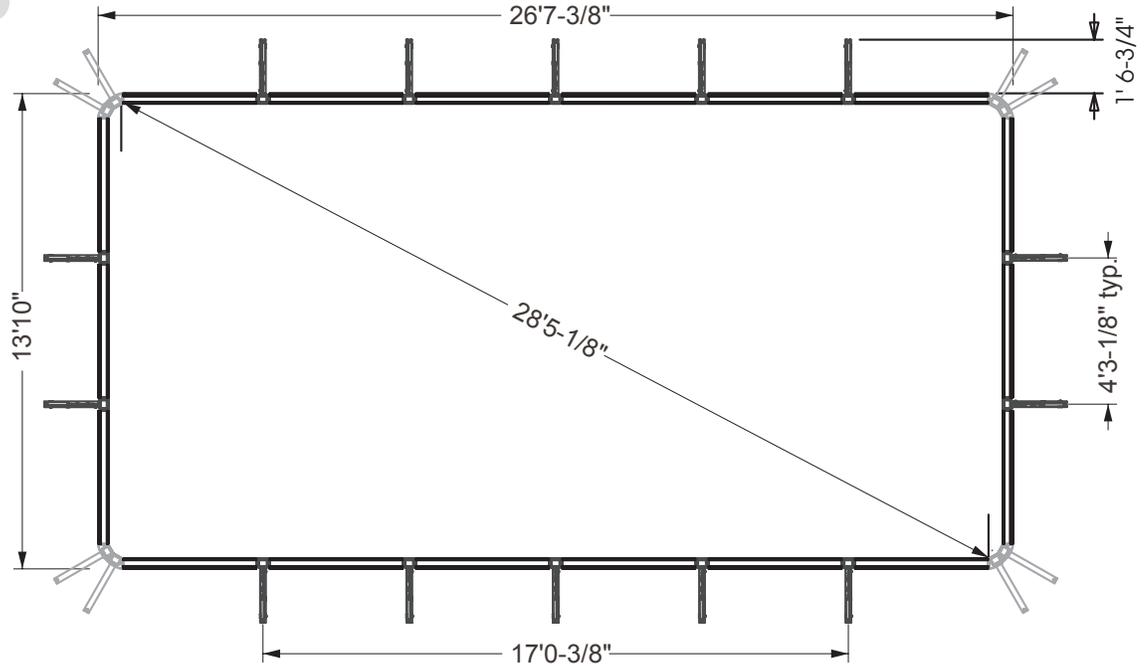


13' x 22'

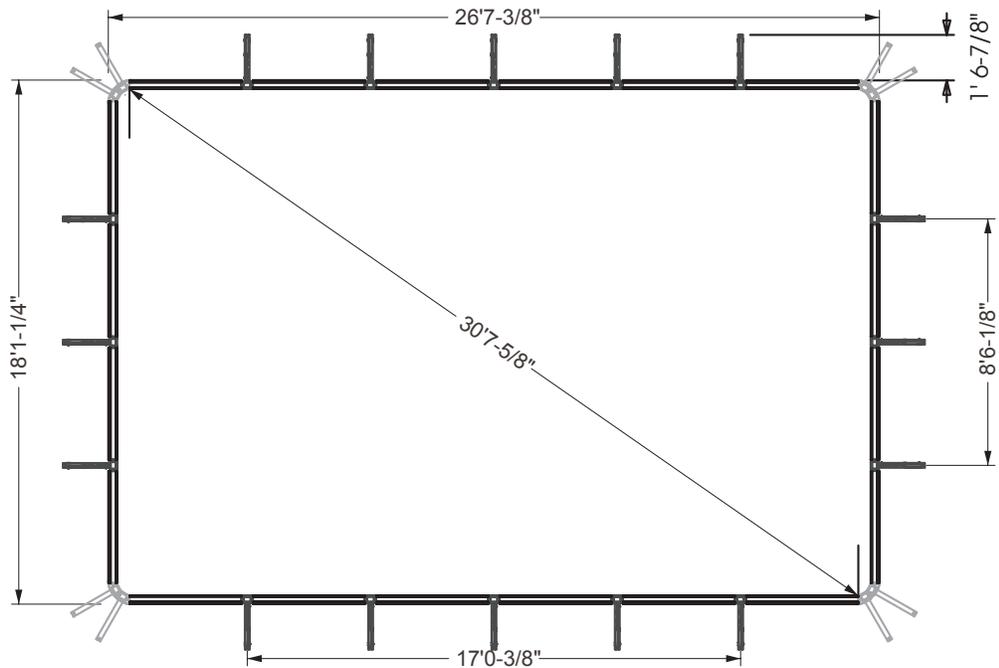


POOL DIMENSIONS "L" SYSTEM

13' x 26'

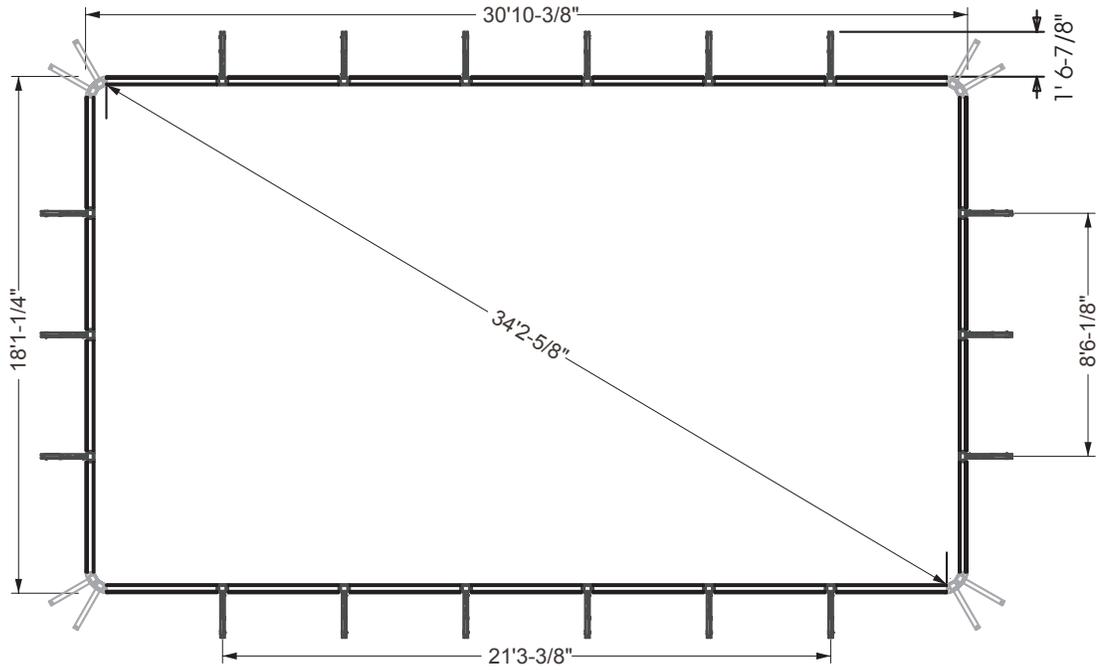


18' x 26'

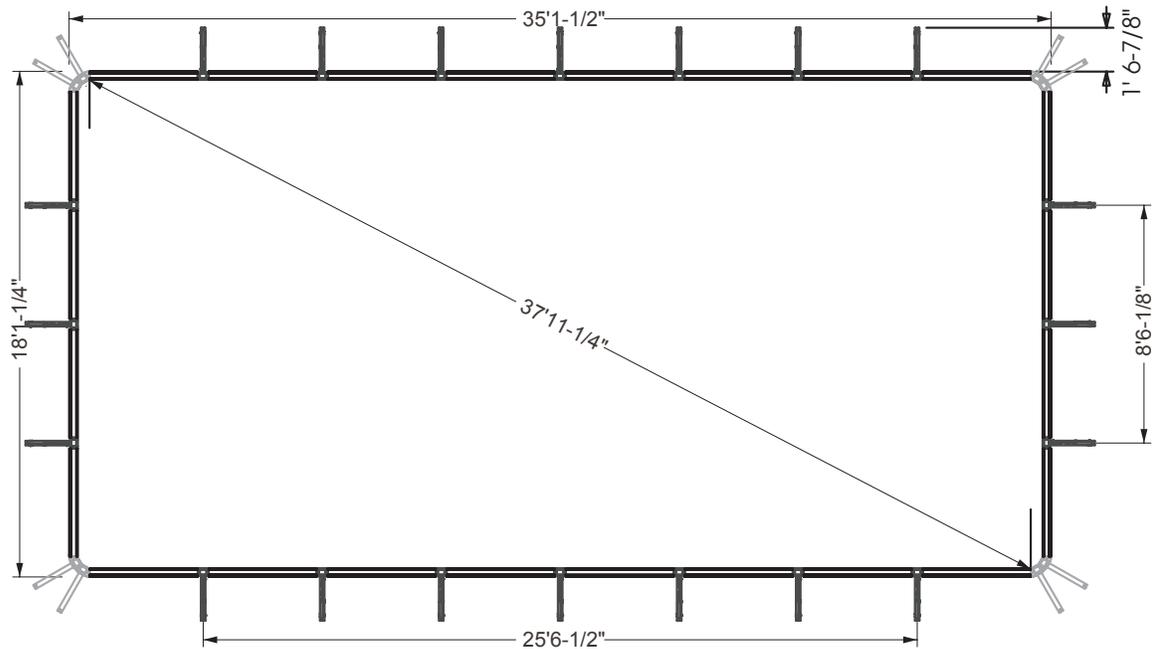


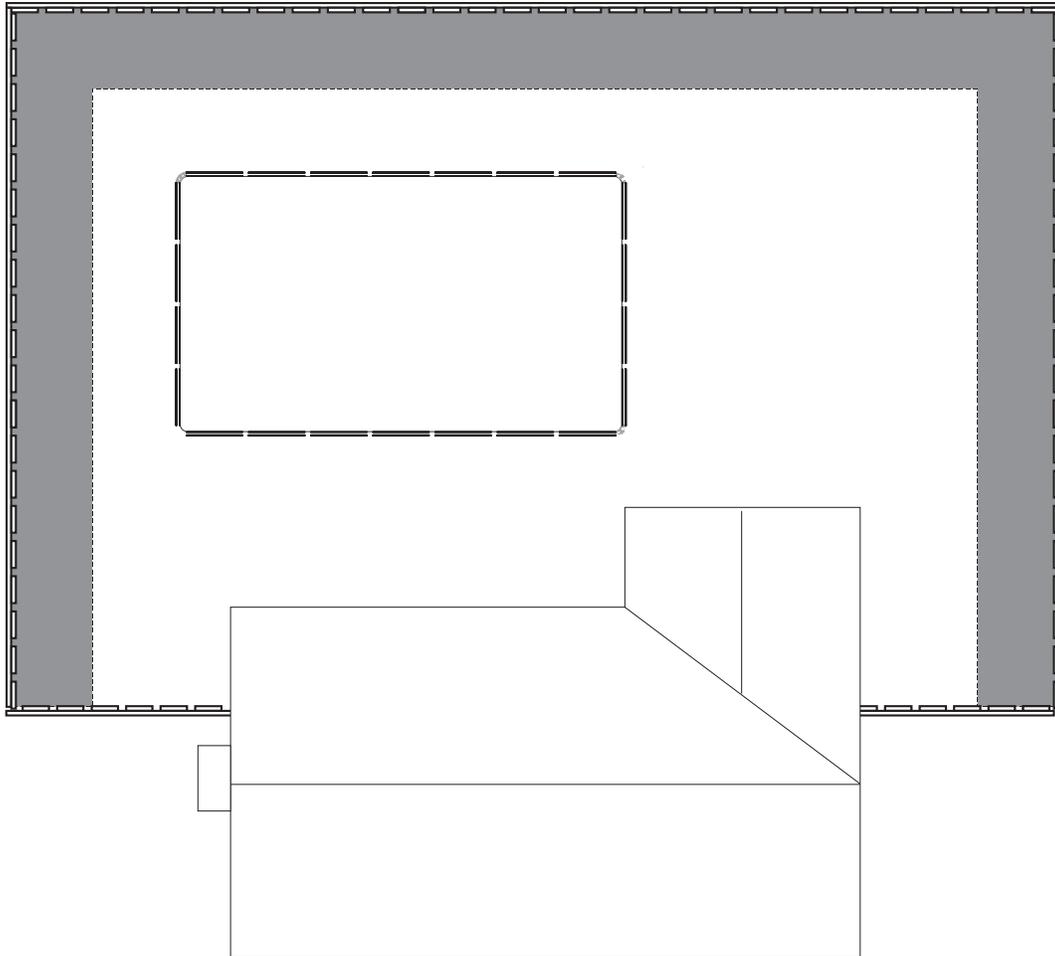
POOL DIMENSIONS "L" SYSTEM

18' x 30'



18' x 35'





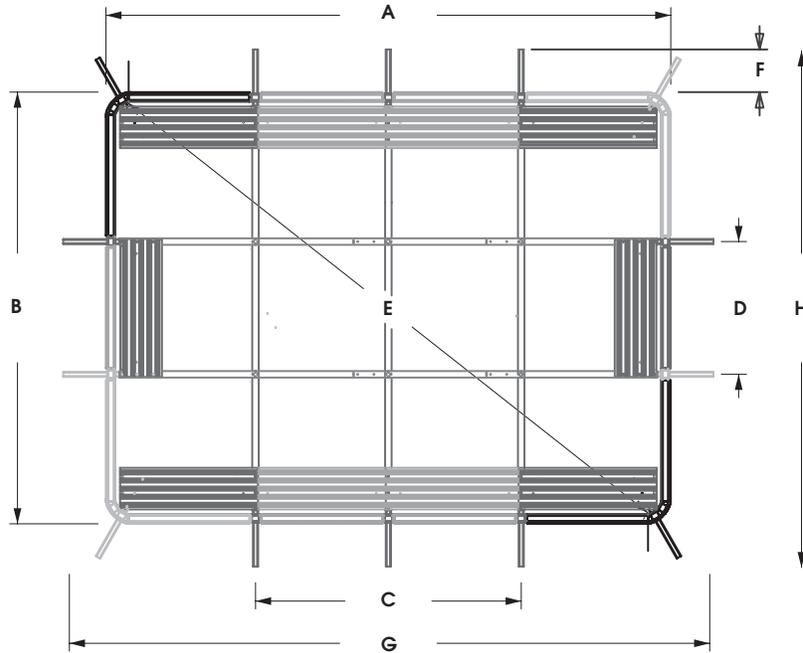
When you choose the appropriate site for your pool, make sure you allow for the distance between the pool and property line as required by law in your municipality.

Do not locate pool over underground lines, septic tanks, under electrical lines, near hazardous structures, or out of local code restrictions. It is essential that the area selected for your pool has a level and firm base. Do not assemble your pool on asphalt, tar or oil base surfaces. Avoid areas with sharp objects, or ground treated with weed killer or other chemicals. Also avoid areas where nut grass, Bermuda grass or bamboo grass grows, as they can grow through your liner. Do not place components such as filters, pumps, and heaters in a way that they can be used as a means of access to pool by young children. Be sure to follow all local building codes and obtain all building permits required for your area.

It is essential to plan the location of the skimmer and return plumbing, at this point. Also plan the location of pool views, pool entrance, decks, fences, privacy shields, sun path, breeze direction, shrubs, filters, pumps, and in-ground drainage.

BE SURE TO AVOID

- All electrical wires
- All gas lines
- Septic tanks
- Cesspools
- Dry wells
- Tree roots/stumps
- Buried debris (trees, building material, etc.)
- Sudden slopes within 6' of pool area



Strap Oval System ("T")

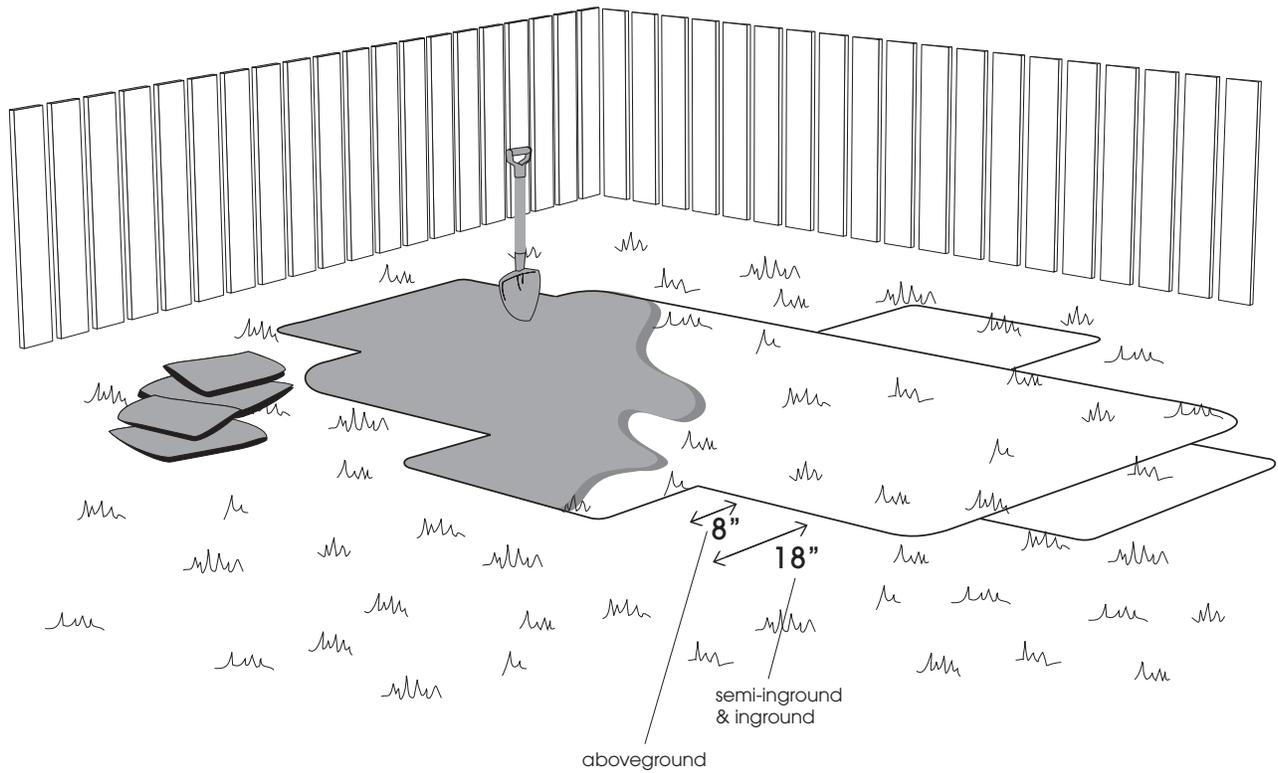
DIMENSIONS	A	B	C	D	E	F	G	H
9' x 13'	13' 10-1/8"	9' 7"	4' 3-1/8"	NA	15' 3-5/8"	1' 4-3/8"	16' 6-7/8"	12' 3-3/4"
9' x 18'	18' 1-1/8"	9' 7"	8' 6-1/8"	NA	18' 10-7/8"	1' 4-3/8"	20' 9-7/8"	12' 3-3/4"
13' x 18'	18' 1-1/4"	13' 10-1/8"	8' 6-1/8"	4' 3-1/8"	21' 3"	1' 4-3/8"	20' 10"	16' 6-7/8"
13' x 22'	22' 4-1/4"	13' 10-1/8"	12' 9-1/4"	4' 3-1/8"	24' 8-7/8"	1' 4-3/8"	25' 1"	16' 6-7/8"
13' x 26'	26' 7-3/8"	13' 10"	17' 3/8"	4' 3-1/8"	28' 5-1/8"	1' 4-1/2"	29' 4-3/8"	16' 7"
18' x 26'	26' 7-3/8"	18' 1-1/4"	17' 3/8"	8' 6-1/8"	30' 8"	1' 4-3/8"	29' 4-1/8"	20' 10"
18' x 30'	30' 10-3/8"	18' 1-1/4"	21' 3-3/8"	8' 6-1/8"	34' 2-3/4"	1' 4-1/2"	33' 7-3/8"	20' 10-1/2"
18' x 35'	35' 1-1/2"	18' 1-1/4"	25' 6-1/2"	8' 6-1/8"	37' 11-3/8"	1' 4-3/8"	37' 10-1/4"	20' 10"

Brace Oval System ("L")

DIMENSIONS	A	B	C	D	E	F	G	H
9' x 13'	13' 10-1/8"	9' 7"	4' 3-1/8"	NA	15' 3-5/8"	1' 6-3/4"	16' 11-5/8"	12' 8-1/2"
9' x 18'	18' 1-1/8"	9' 7"	8' 6-1/8"	NA	18' 11-3/8"	1' 6-7/8"	21' 2-7/8"	12' 8-3/4"
13' x 18'	18' 1-1/4"	13' 10-1/8"	8' 6-1/8"	4' 3-1/8"	21' 3"	1' 6-7/8"	21' 3"	16' 11-7/8"
13' x 22'	22' 4-1/4"	13' 10-1/8"	12' 9-1/4"	4' 3-1/8"	24' 8-7/8"	1' 6-3/4"	25' 5-3/4"	16' 11-3/4"
13' x 26'	26' 7-3/8"	13' 10"	17' 3/8"	4' 3-1/8"	28' 5-1/8"	1' 6-3/4"	29' 8-7/8"	16' 11-1/2"
18' x 26'	26' 7-3/8"	18' 1-1/4"	17' 3/8"	8' 6-1/8"	30' 7-5/8"	1' 6-7/8"	29' 9-1/8"	21' 3"
18' x 30'	30' 10-3/8"	18' 1-1/4"	21' 3-3/8"	8' 6-1/8"	34' 2-5/8"	1' 6-7/8"	34' 1/8"	21' 3"
18' x 35'	35' 1-1/2"	18' 1-1/4"	25' 6-1/2"	8' 6-1/8"	37' 11-1/4"	1' 6-7/8"	38' 3-1/4"	21' 3"

Once you have selected your site, trace the outside perimeter of your pool on the ground using spray paint.

The length of the lines you trace will vary according to the overall dimensions of your pool. Find your pool dimensions on the above chart and use the letters from the diagrams to determine the correct lengths of the lines you will trace.

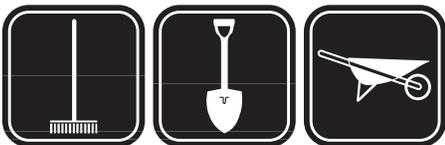


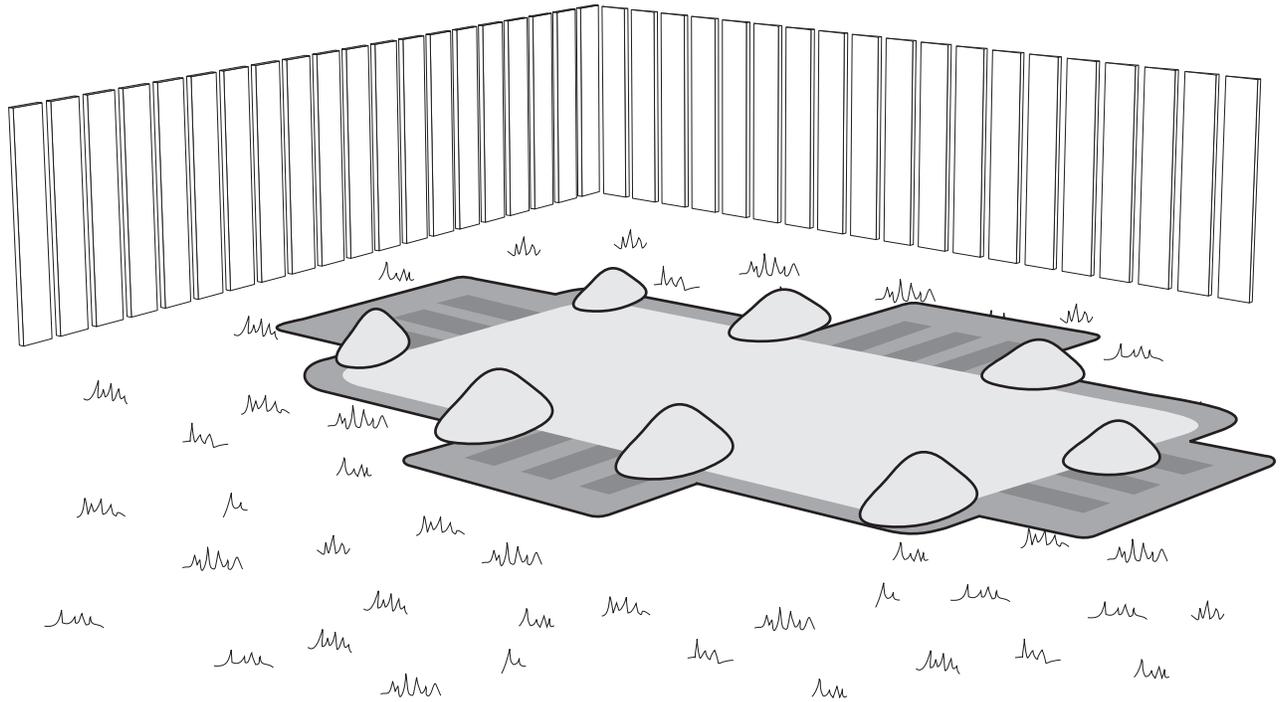
Remove the sod from the area you have just outlined.

When installing the pool aboveground, add 8" to the dimensions listed at step 2 to leave space for the panels.

When installing the pool semi-inground or inground, add 18" to the dimensions listed at step 2 to leave space for assembly. Dig to the desired depth.

Remove all debris (rocks, roots, etc.) using a rake.



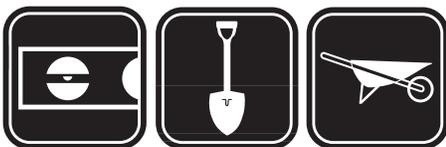


ABOVEGROUND INSTALLATION

Dig the areas where the steel "T" or "L" supports are to be installed. Dig to a depth of 3 inches. Refer to the drawings on pages 13 to 20 to find out the exact "T" or "L" support position for your pool dimension.

Take material such as stone dust or fine mortar that can form a solid, permanent base and deposit this material around the rim of the basin.

The material used should be spread around the perimeter of the pool to a width of 24" and a thickness of 2". Level the material with a straight wooden plank and a level. Wet and pack down the stone dust into a smooth, level mass.

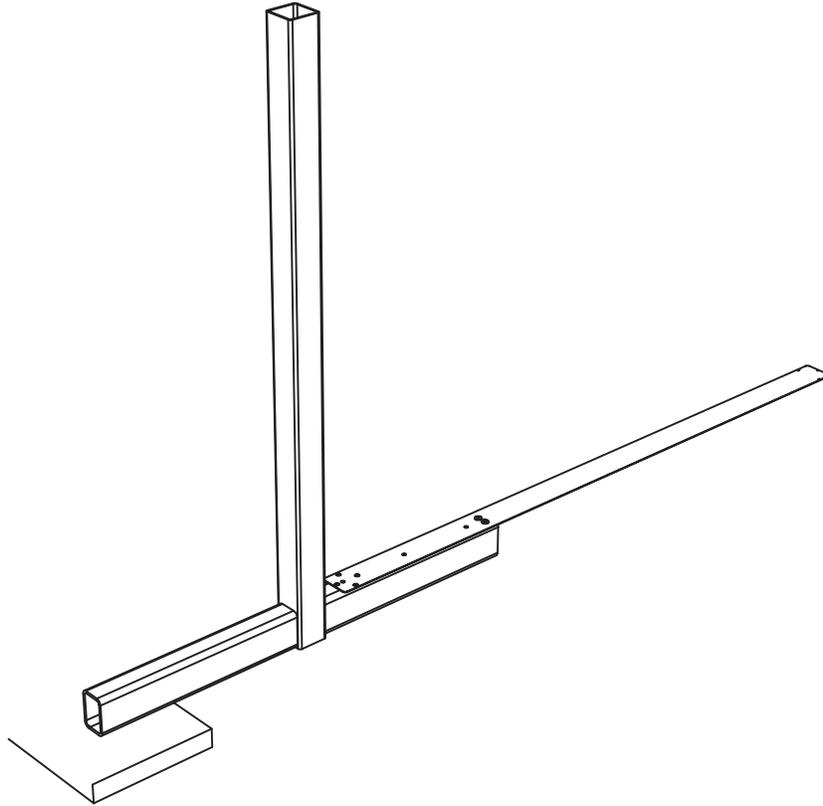


**FOR "T" ASSEMBLY,
GO TO PAGE 26.**

**FOR "L" ASSEMBLY,
GO TO PAGE 44.**

"T" ASSEMBLY - RECTANGLE

STEP 1



Start with the straight section of the pool by installing the universal steel strap onto the steel "T" support using 2 screw pins 1/4-20 1/2" long, with serrated nuts 1/4-20.

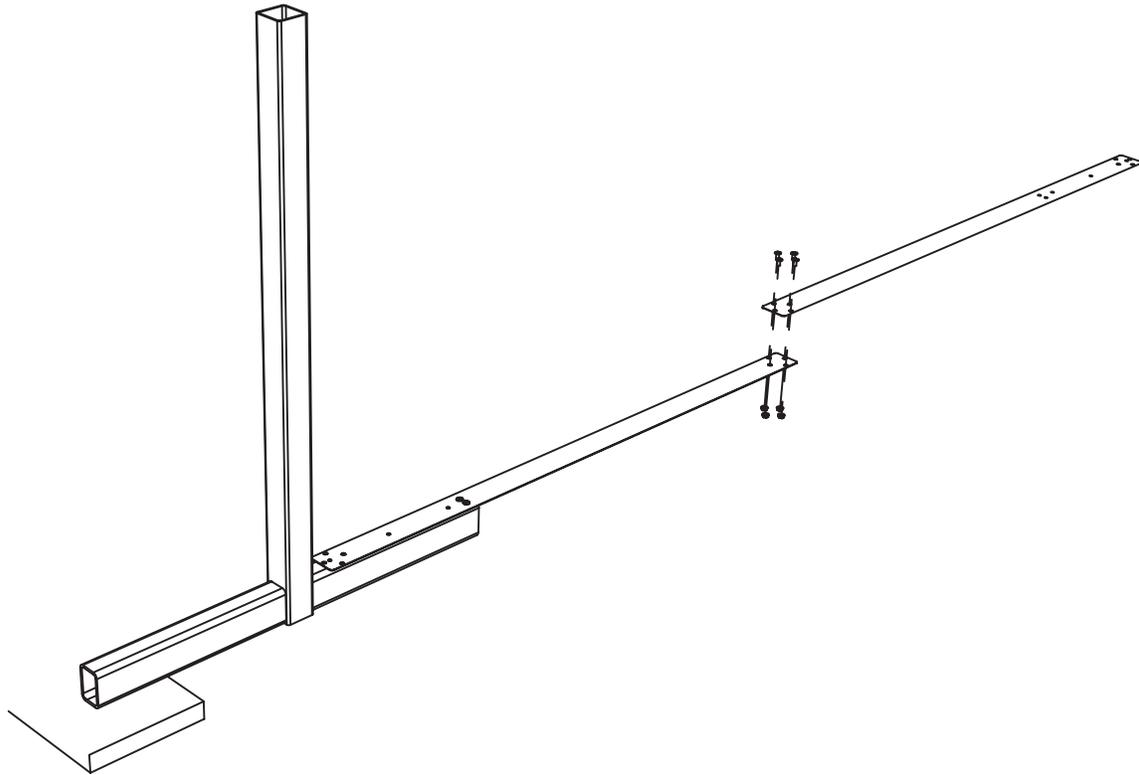
Use the two holes side by side.

Insert and level a concrete slab of approximately 8" x 16" x 2" under each steel "T" support.



"T" ASSEMBLY - RECTANGLE

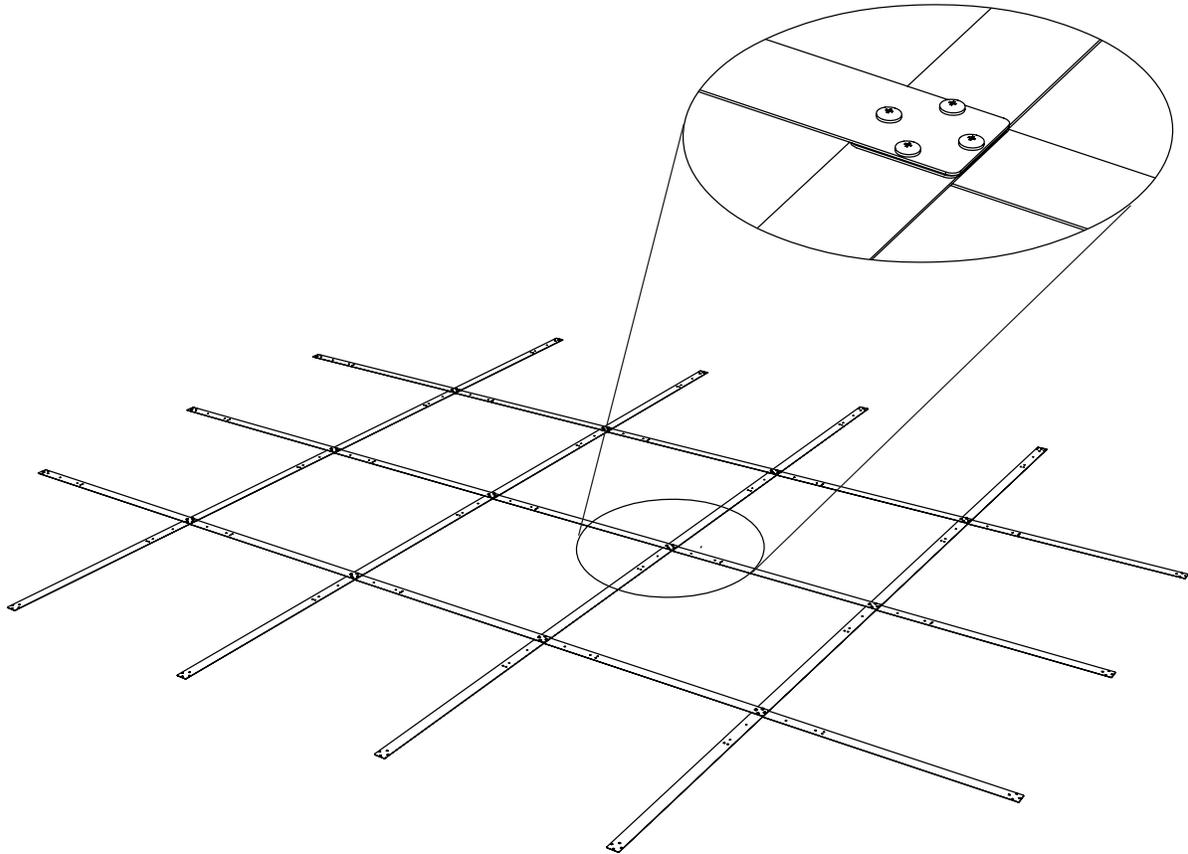
STEP 2



Attach all of the universal steel straps together at each joint using 4 screw pins 1/4-20 1/2" long, with serrated nuts 1/4-20.

Use the 4 holes that are in line.

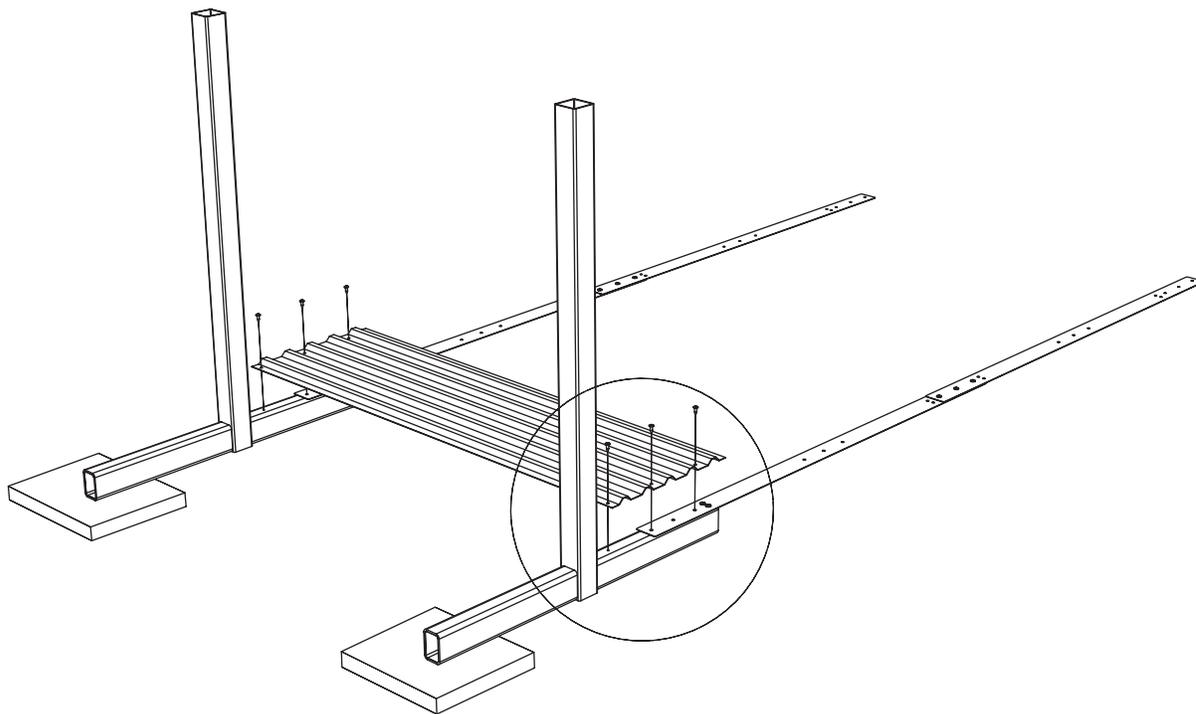




Assemble the universal straps in a criss-cross pattern using the 1/4-20 x 0,75 screws and bolts. Refer to the pool dimension pages for the correct layout according to your pool size.

IMPORTANT

Wait until the panels are installed before fastening the universal steel straps.



Place a pressure plate on the "T" support, but do not screw in. This will enable you to align them correctly.

Make sure the bases of the horizontal sleeves are level with the surrounding ground.

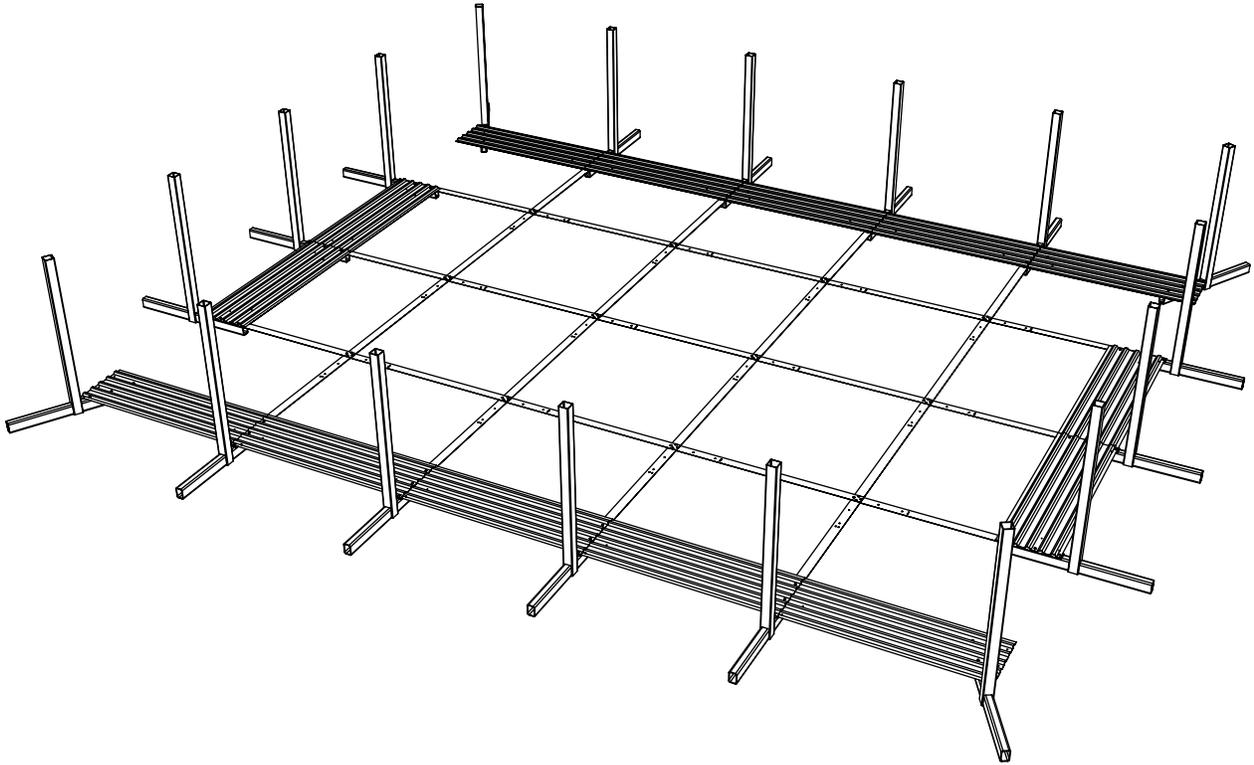
IMPORTANT

Wait until the panels are installed before fastening the pressure plates.

Measure the two intersecting axes to ensure that the two straight sections are parallel.

Screw the pressure plate to the T base using screw AB Pins # 12 x 0.75 (3 on each side).



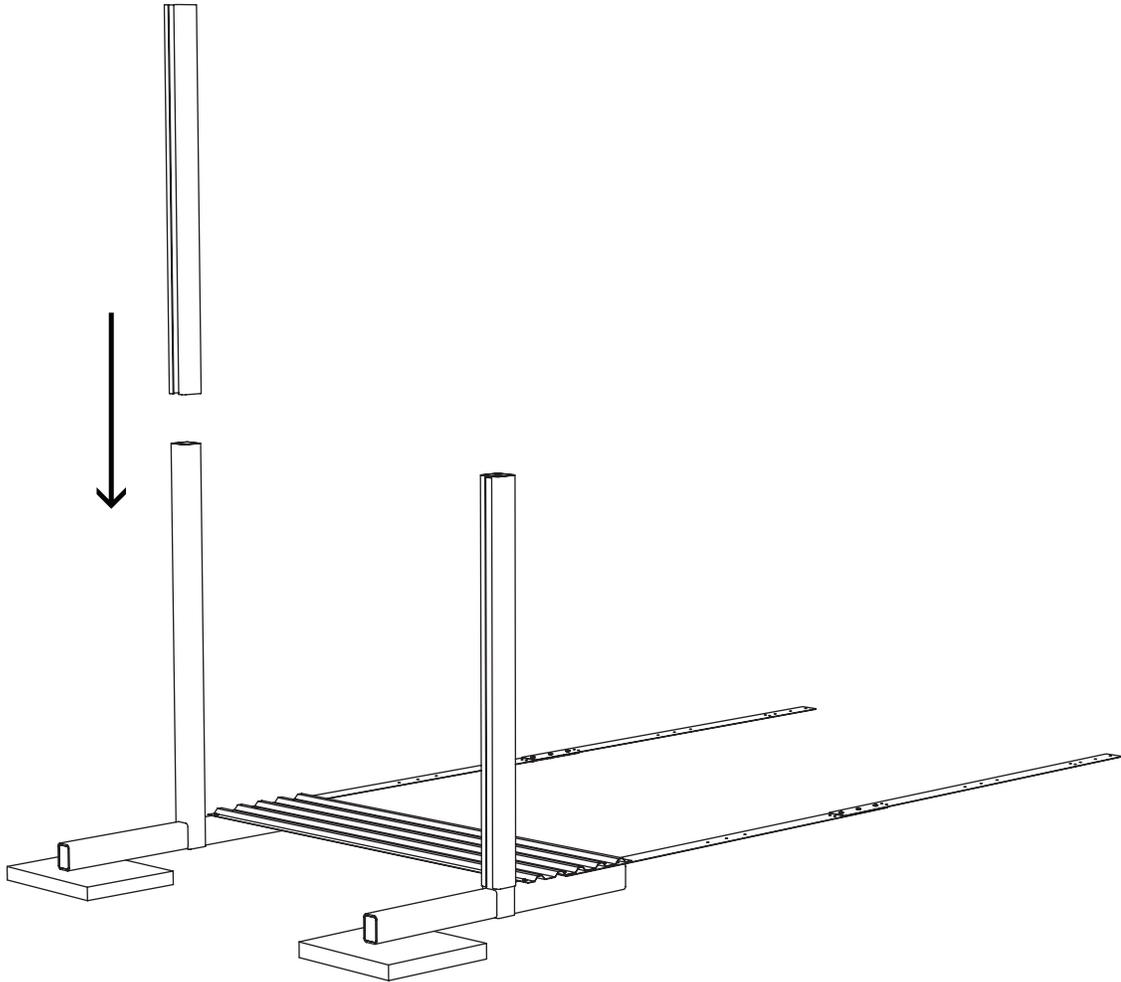


Install the pressure plate using the tapping screw # 12 x 0,75". Refer to the pool dimension pages for the correct layout according to your pool size.

Make sure you rectangle pool is square

IMPORTANT

Screws holding pressure plates and universal steel straps should be in place but not tight yet.

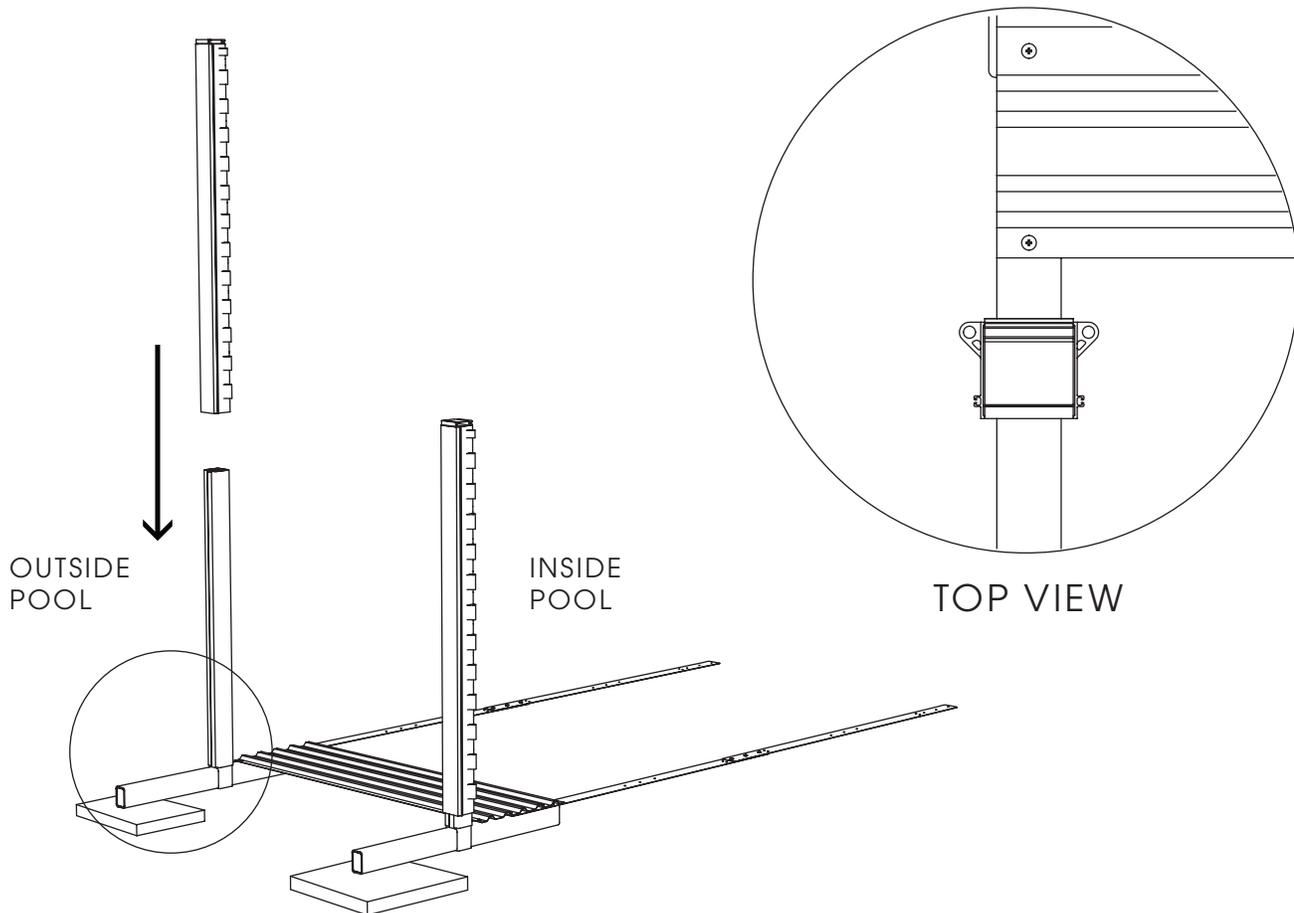


Slide over the "T" the plastic sleeve.

The cut-out (opening) should be toward the outside of the pool.

"T" ASSEMBLY - RECTANGLE

STEP 7

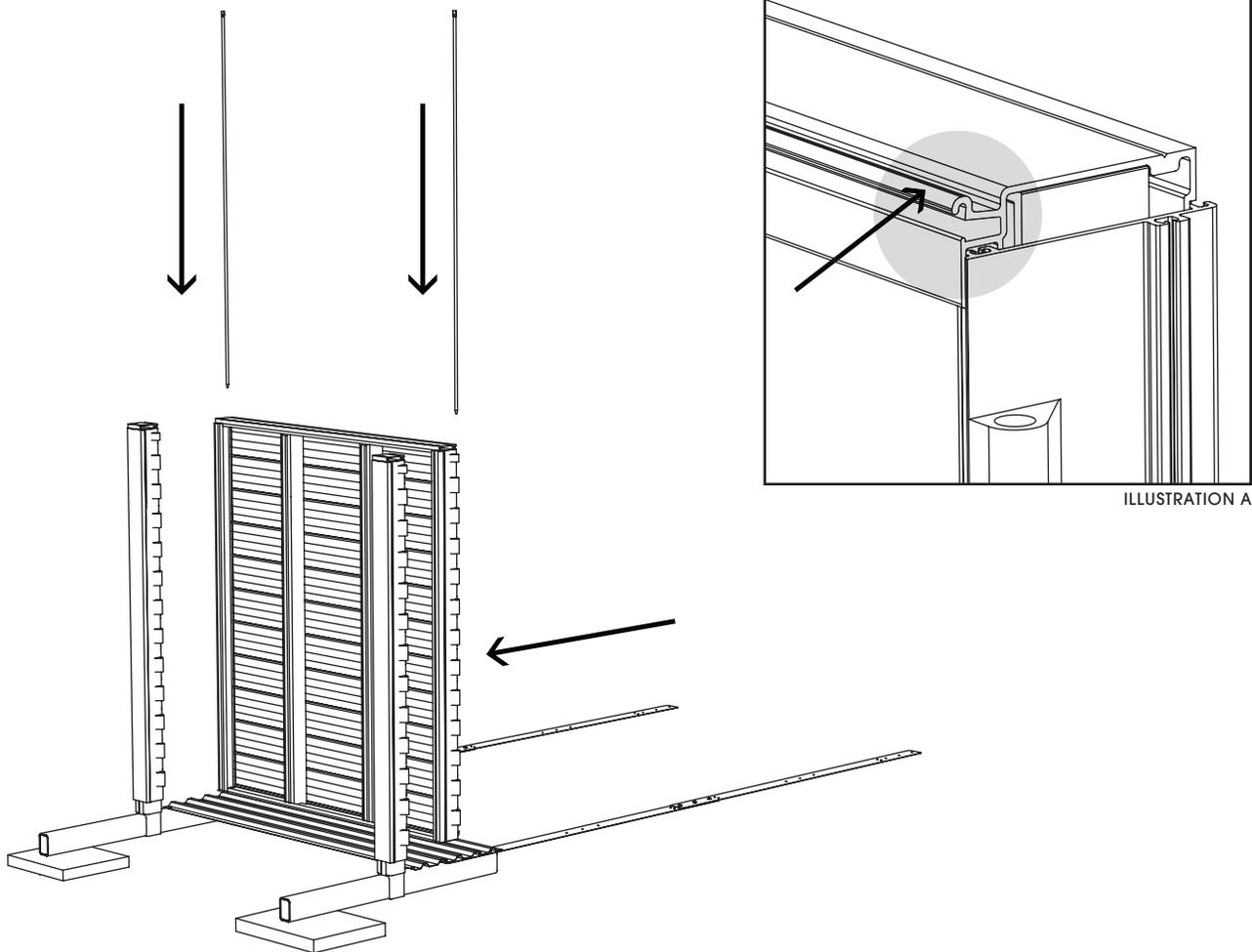


Slide the post union over the "T" (now with the plastic sleeve).

The hinge detail should be toward the inside of the pool.

"T" ASSEMBLY - RECTANGLE

STEP 8



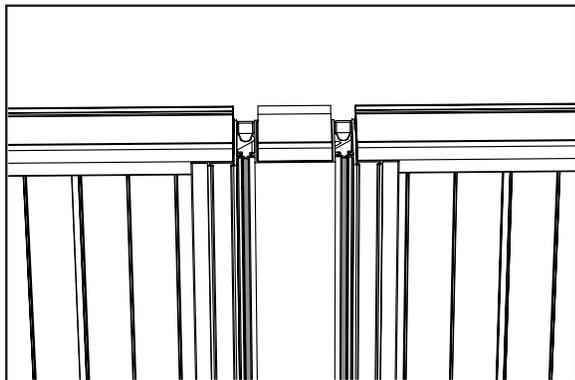
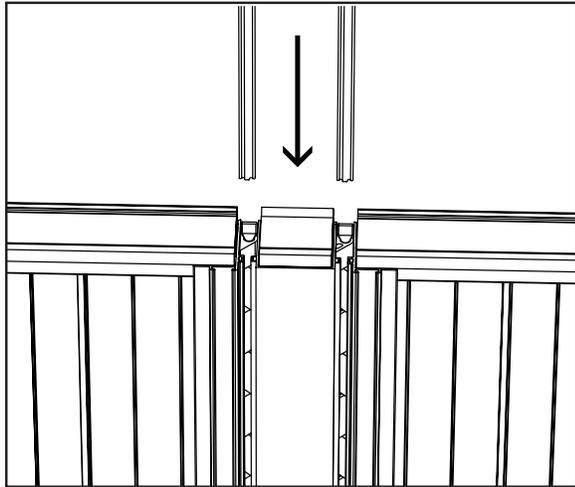
Starting in the straight section of the oval pool, insert a panel between the union posts and lock them in place using a rod on each side.

Insert the rod using a mallet. Be careful not to crush the top part of the panel (see illustration A).

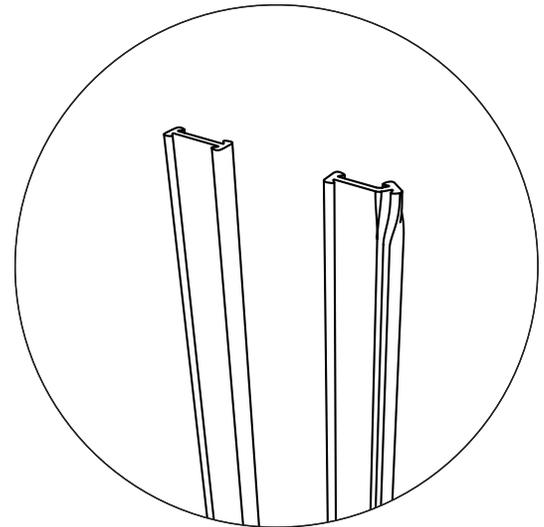
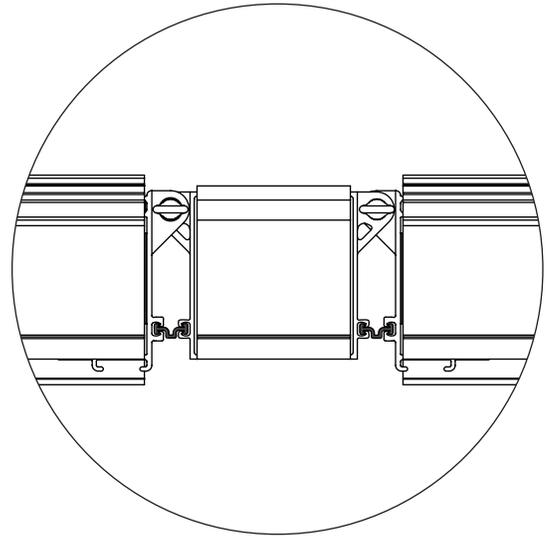


"T" ASSEMBLY - RECTANGLE

STEP 9



TOP VIEW

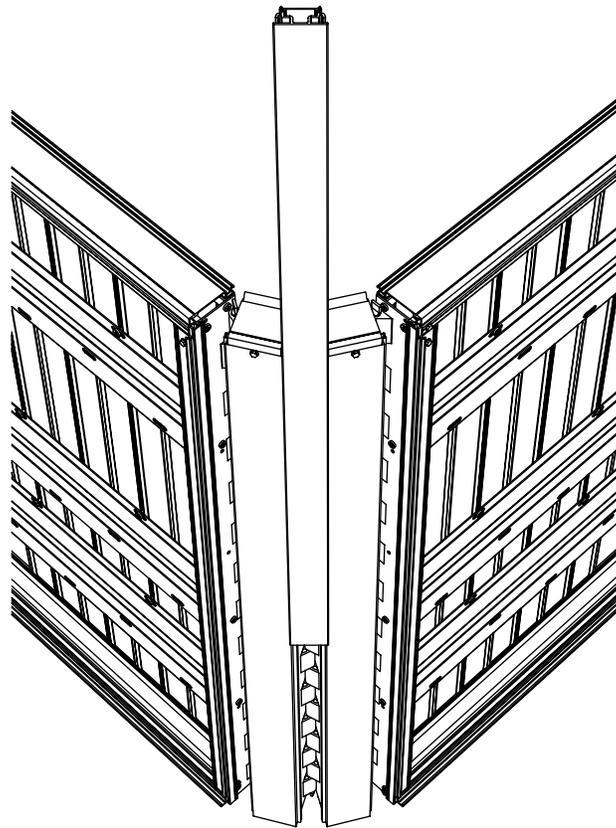


SINGLE AND DOUBLE SIDED PANEL

Slide the straight diameter lock where the panels are lined-up with the union post.

Repeat step 8 and 9 for all panels in straight section. See next step for corner installation.

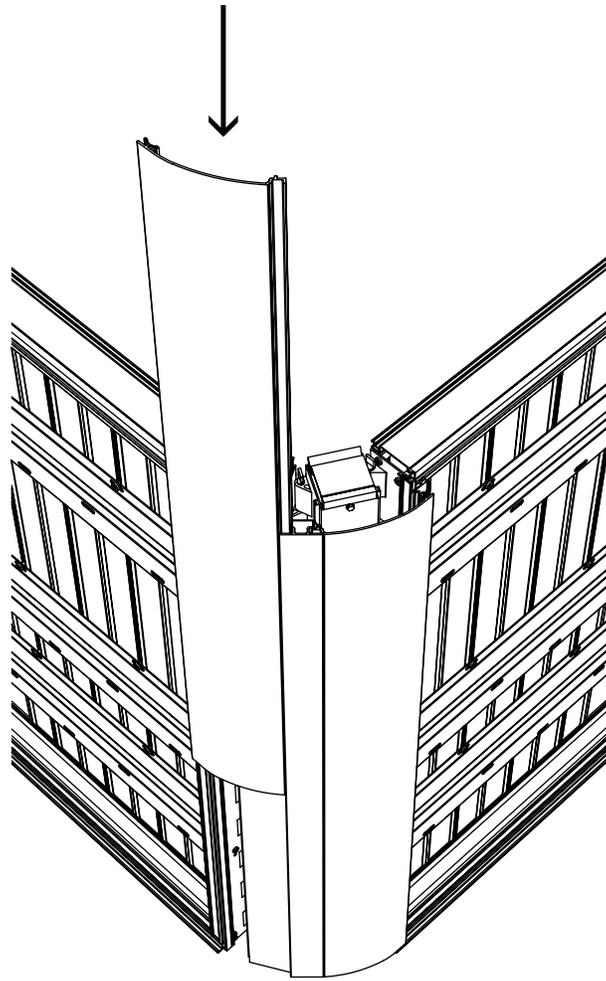
Using pliers, "crimp" the end of the radius lock to prevent the part to "drop through" when installed



SINGLE SIDED PANEL

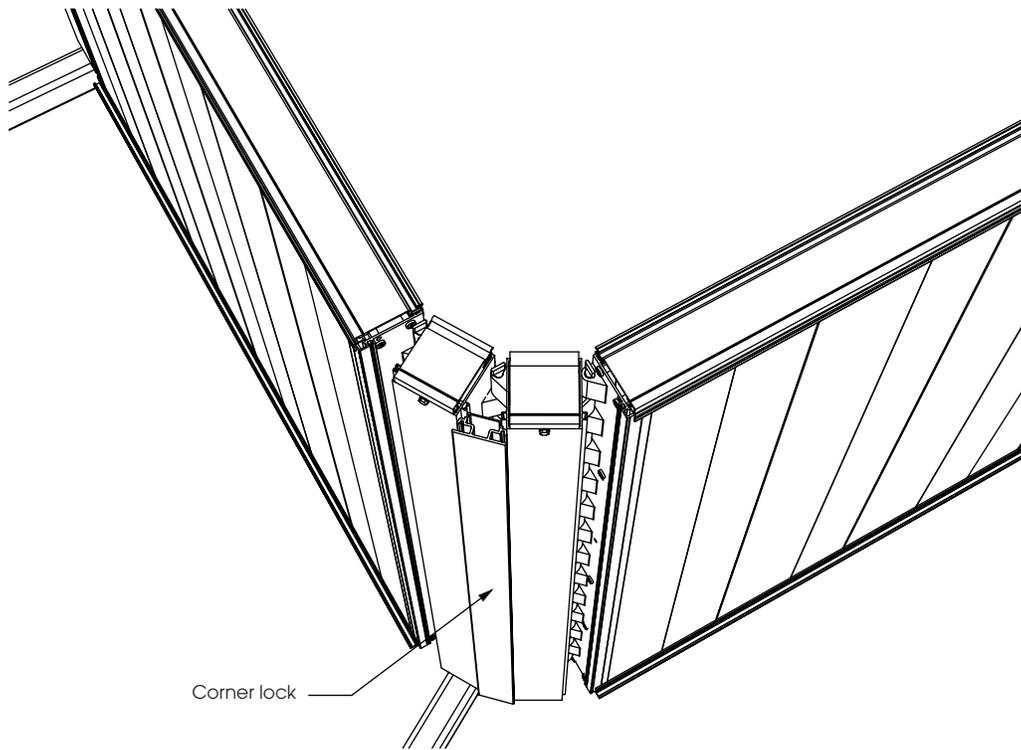
Install the cosmetic radius lock rectangular pool long corner on both side of each corner.

If you have a double sided panel go to step 12.



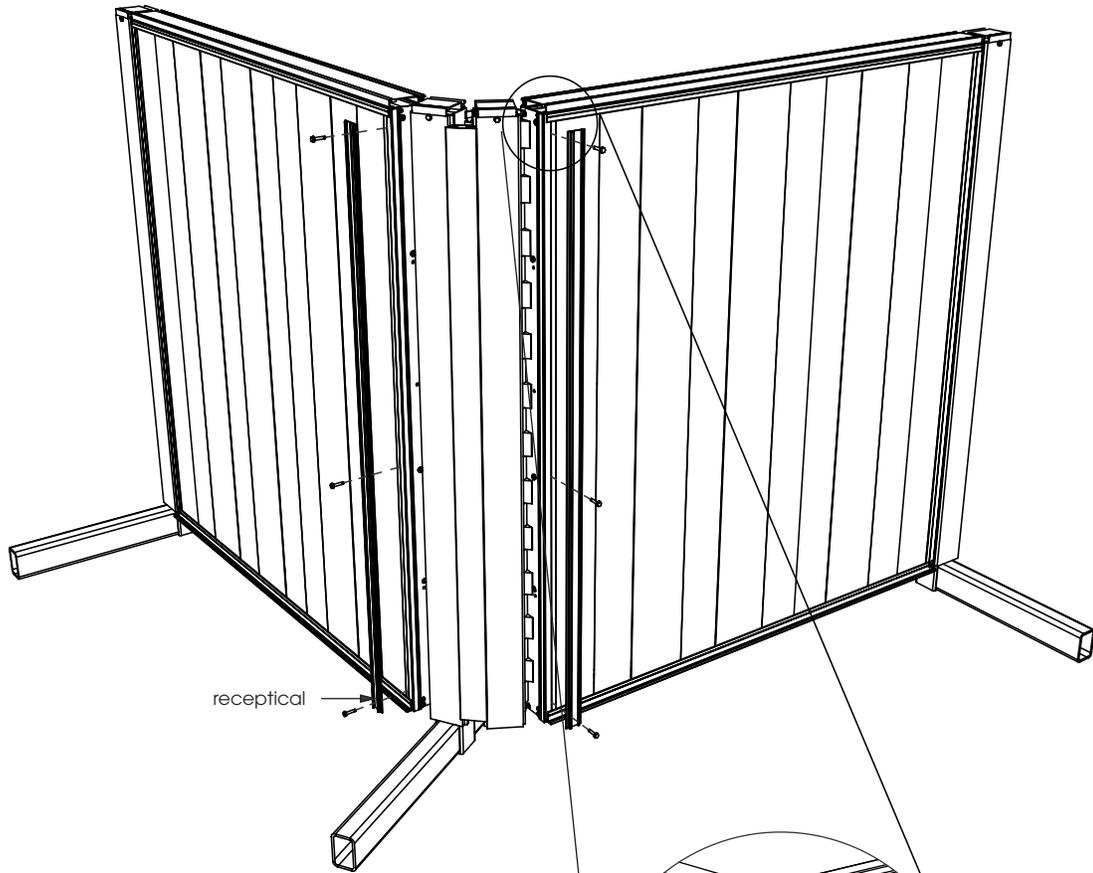
SINGLE SIDED PANEL

Install the cosmetic radius lock rectangular pool short corner at each corner.



DOUBLE SIDED PANEL

Slide the corner lock into place between the union post.



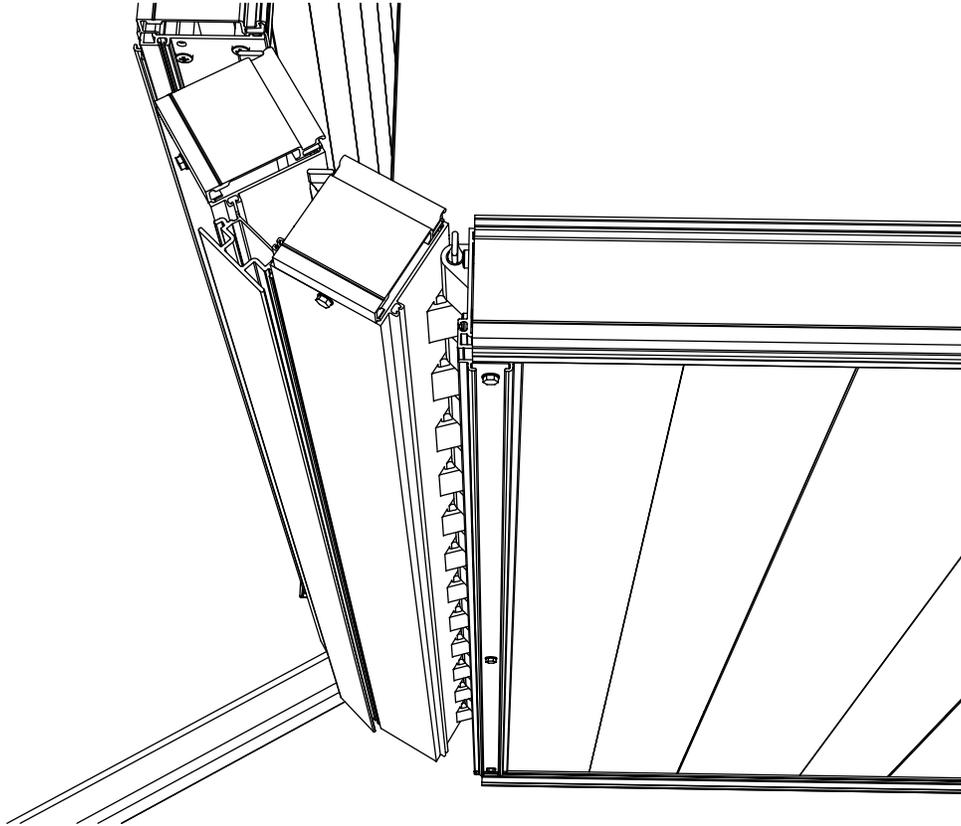
receptical

DOUBLE SIDED PANEL

Use self tapping screws to attach the receptical to the panel as shown.

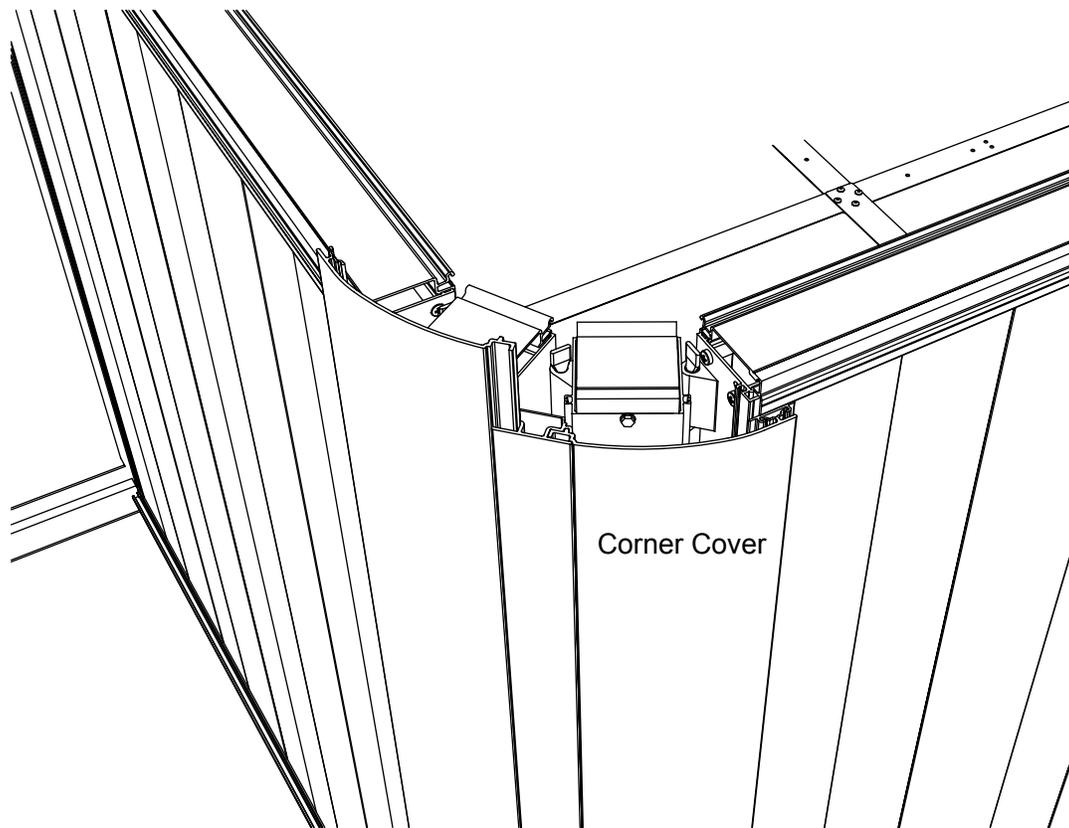
Screw must be in center of receptical

Edge of receptical must line up with edge of panel



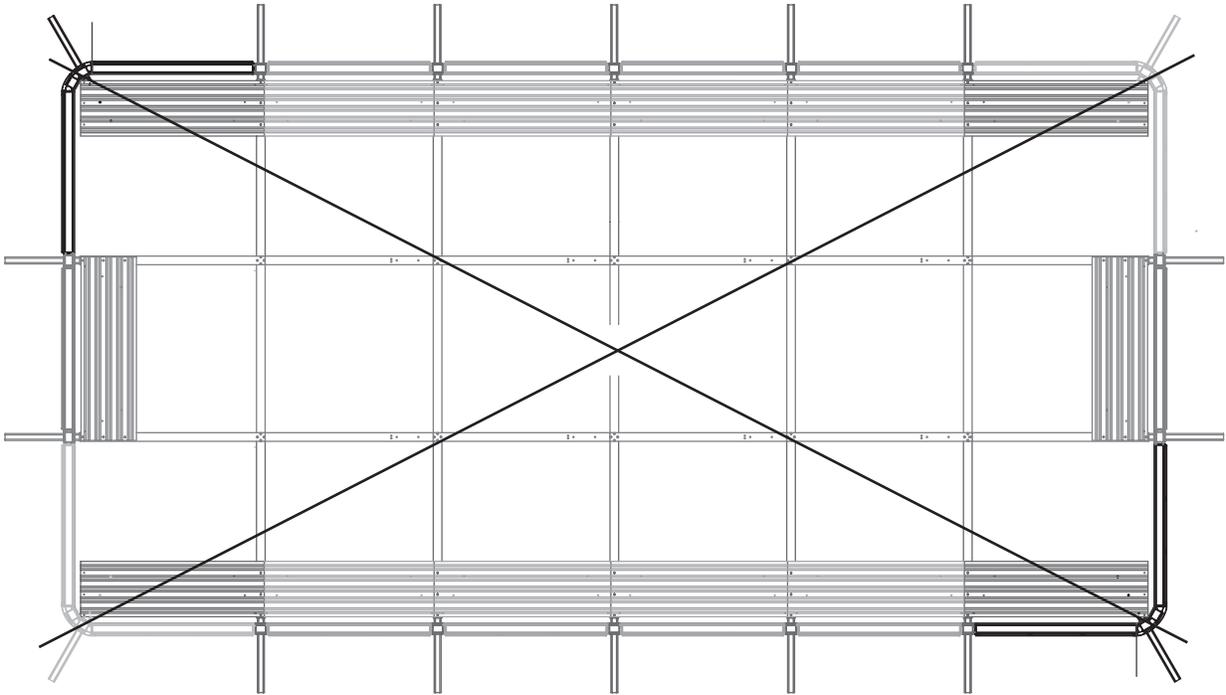
DOUBLE SIDED PANEL

Position parts as shown so the corner is square.



DOUBLE SIDED PANEL

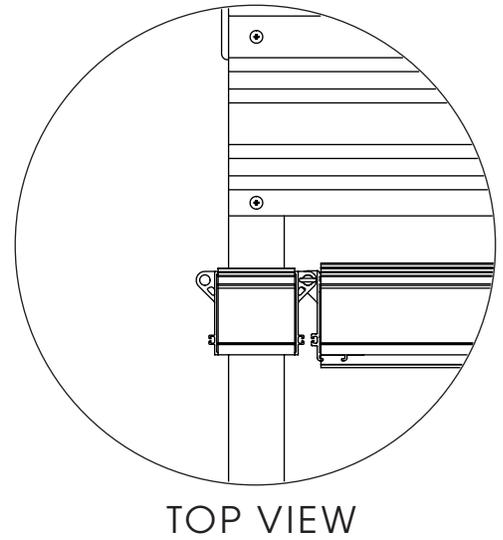
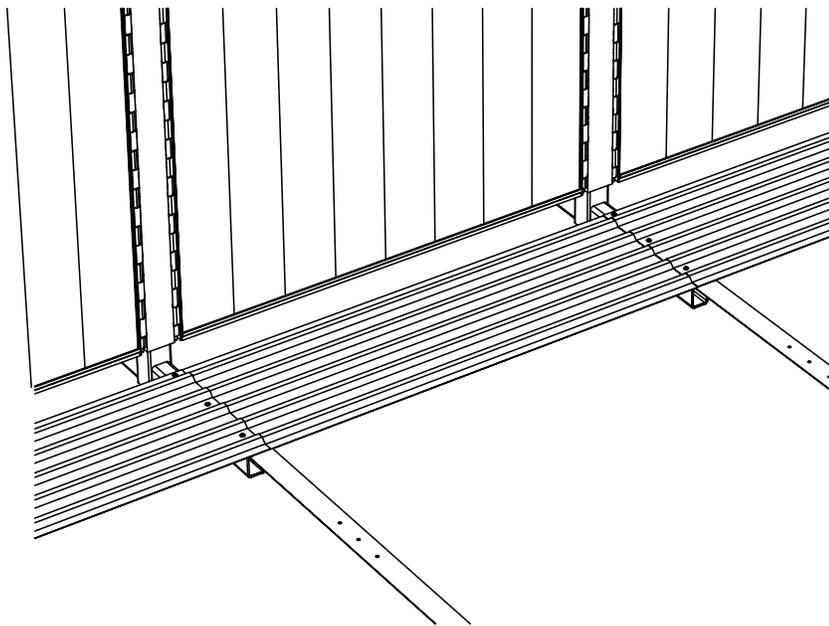
Slide the corner covers into place. They will slide into the corner lock on one edge and the receptical on the other edge.



Make sure your pool is perpendicular at this point by measuring the diagonal. Both dimensions should be the same.

"T" ASSEMBLY - RECTANGLE

STEP 17



TOP VIEW

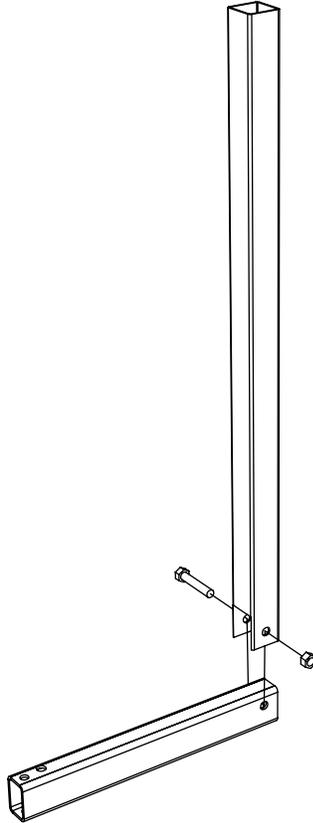
At this point you can tight up the screws holding the pressure plate to "T" support, and the screws on all universal steel straps.

Move to step 35 to continue your installation.



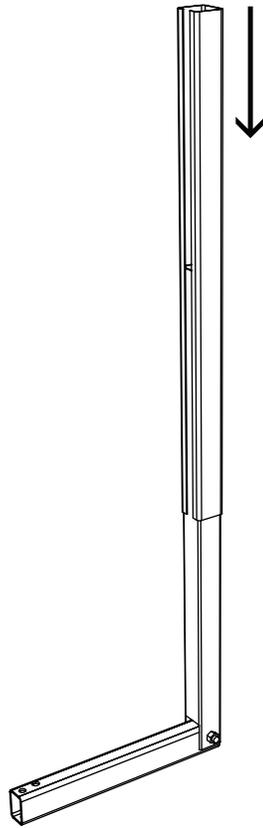
**THE FOLLOWING
SECTION DESCRIBES
HOW TO INSTALL YOUR
EZPANEL POOL WITH A
BRACE SYSTEM (“L”).**

**GO TO PAGE 26 IF YOU
HAVE A “T” ASSEMBLY
POOL.**



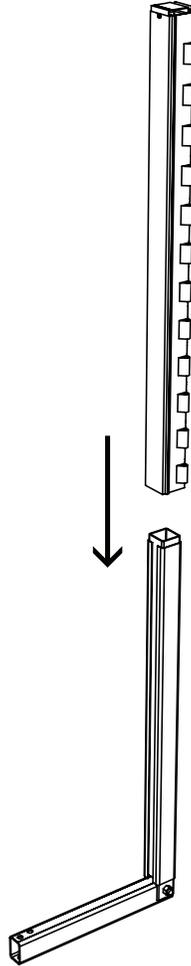
Assemble the "L" vertical post with the base rectangular tube using a screw hex 5/8-11 x 3,5" long and nut.

The 2 parts should be perpendicular to each other.



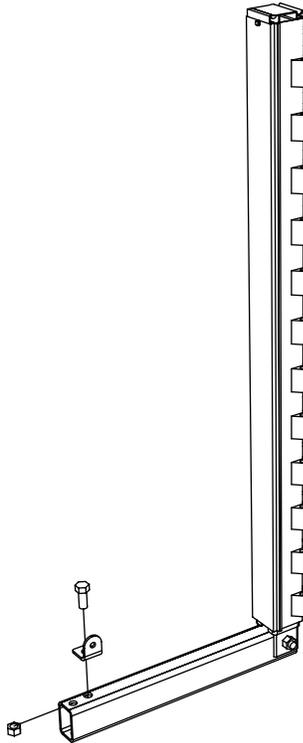
Slide the plastic sleeve over the "L" assembly.

The cut-out (opening) should be toward the outside of the pool.

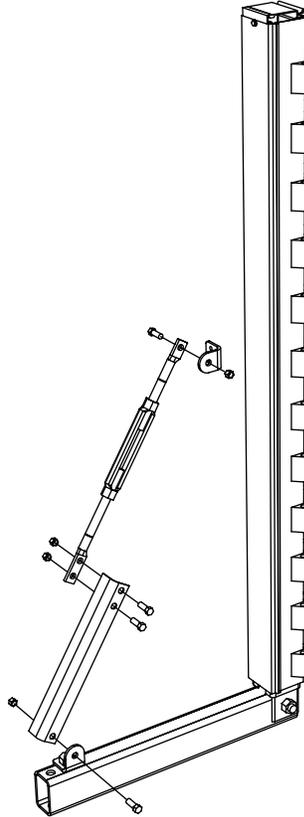


Slide the post union over the "L" assembly (now with the plastic sleeve).

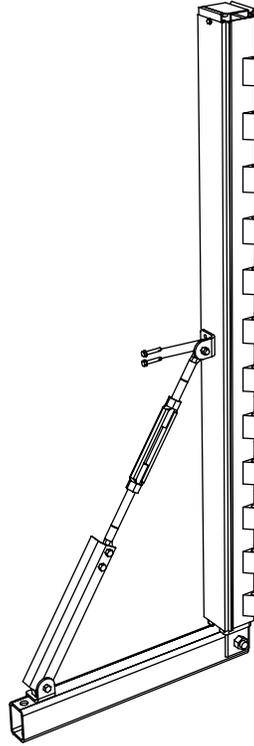
The hinge detail should be toward the inside of the pool.



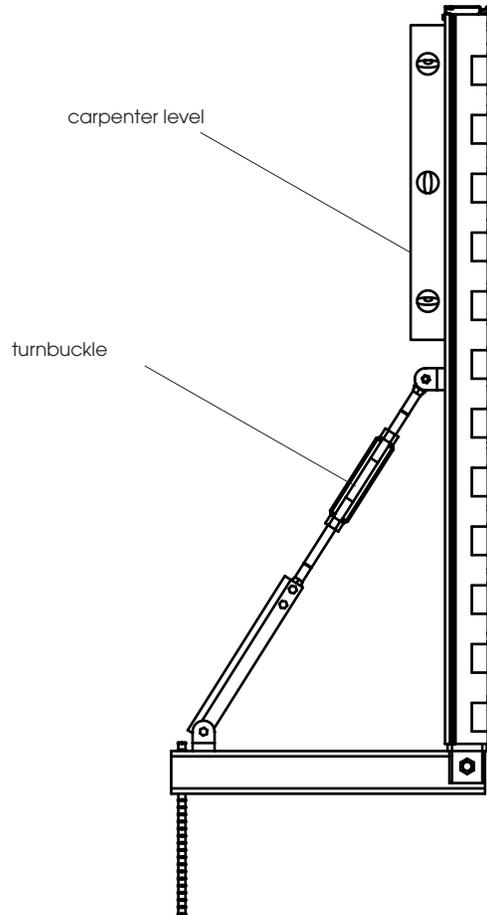
Install the end fitting turnbuckle using a screw hex 5/8-11 x 1.5" long and nut on the base rectangular tube.



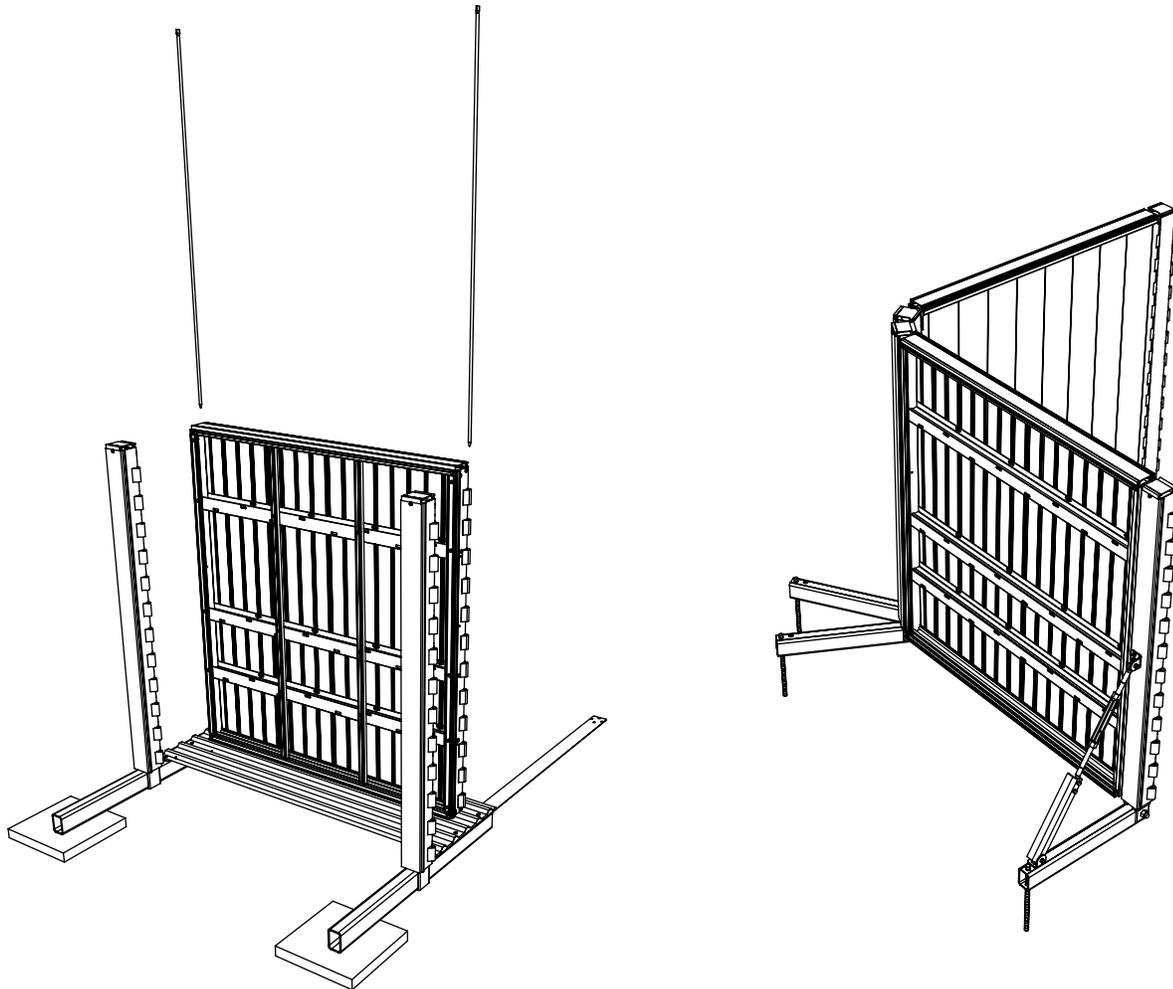
Assemble the angle turnbuckle, the turnbuckle and angle bracket to the end fitting turnbuckle using 4 screws hex 3/8-16 x 1" long and nuts.



Secure the angle turnbuckle, to the "L" assembly using 2 screw hex drilling 1/4 x 1.5" long.



Using a carpenter level, adjust the turnbuckle in order to have the union post vertical.



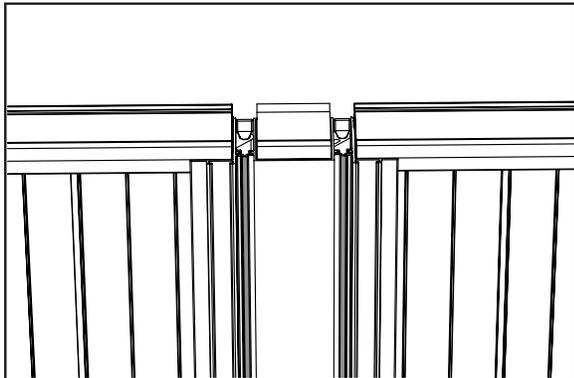
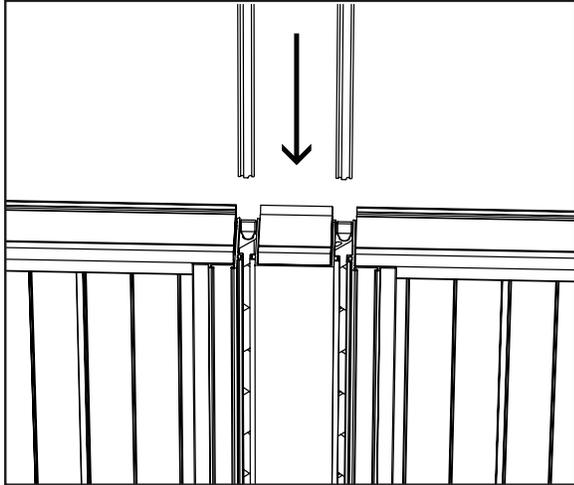
Starting in the straight section of the oval pool, insert a panel between the union posts and lock them in place using a rod on each side.

Insert the rod using a mallet. Be careful not to crush the top part of the panel.

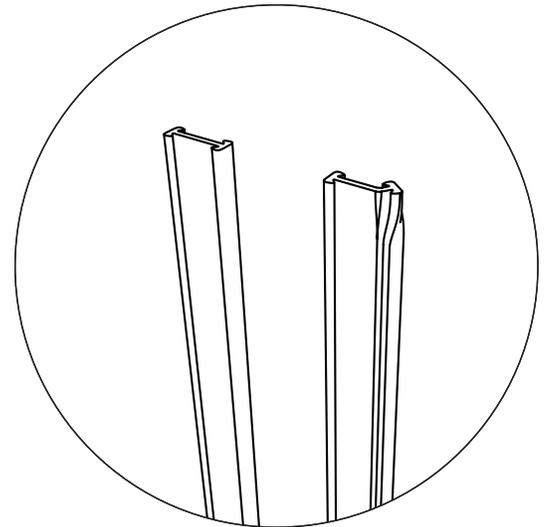
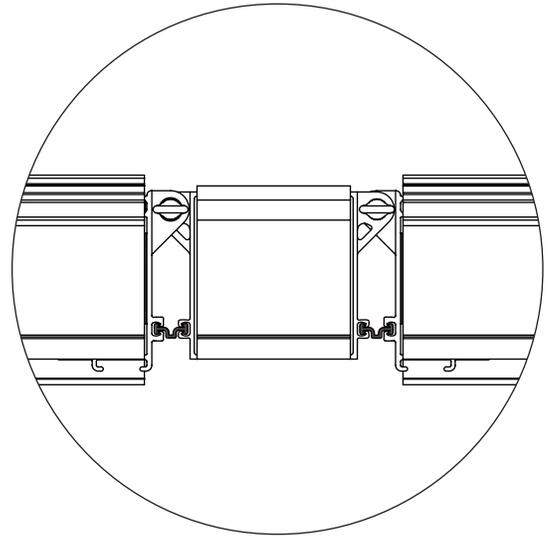
NOTE

There is no turnbuckle assembly at the corner.





TOP VIEW

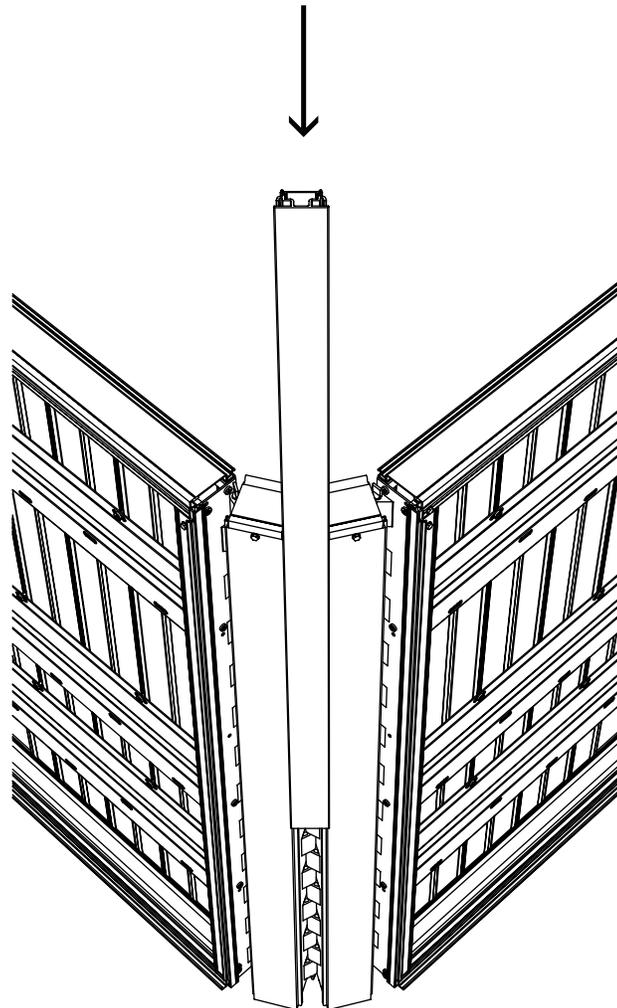


SINGLE AND DOUBLE SIDED PANEL

Slide the straight diameter lock where the panels are lined-up with the union post.

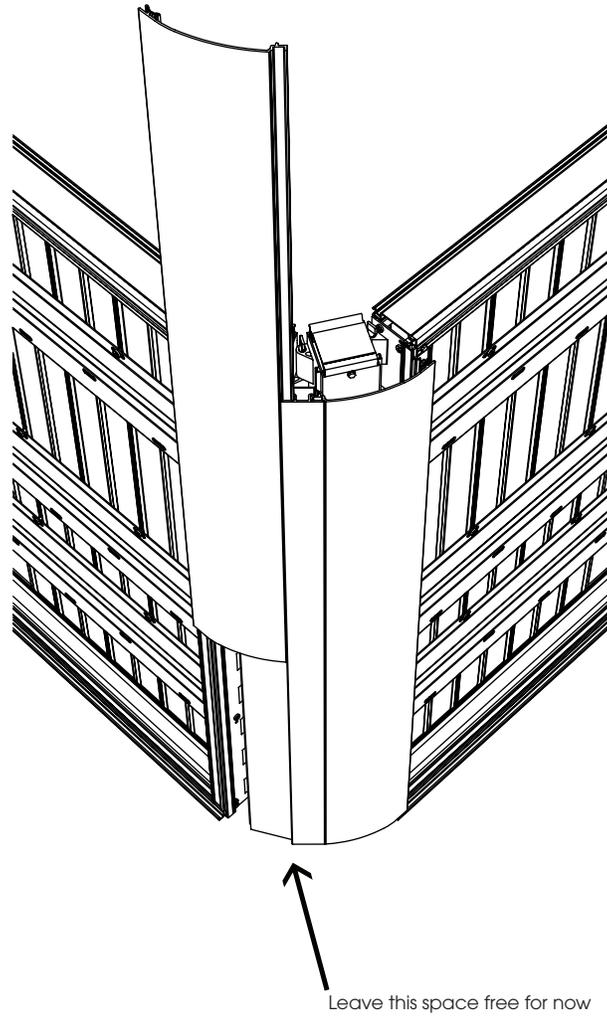
Repeat step 25 and 26 for all panels in straight section. See next step for corner installation.

Using pliers, "crimp" the end of the radius lock to prevent the part to "drop through" when installed



SINGLE SIDED PANEL

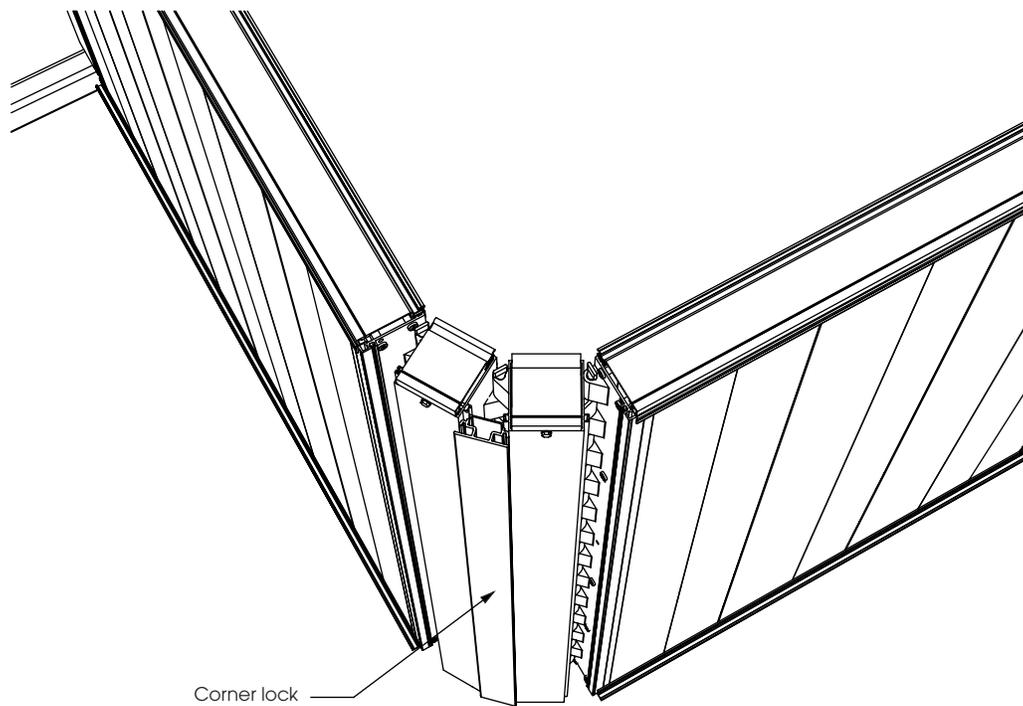
Install the cosmetic radius lock rectangular pool short corner at each corner.



If you have a double sided panel, go to step 29.

SINGLE SIDED PANEL

Install the cosmetic radius lock rectangular pool long corner on both side of each corner.

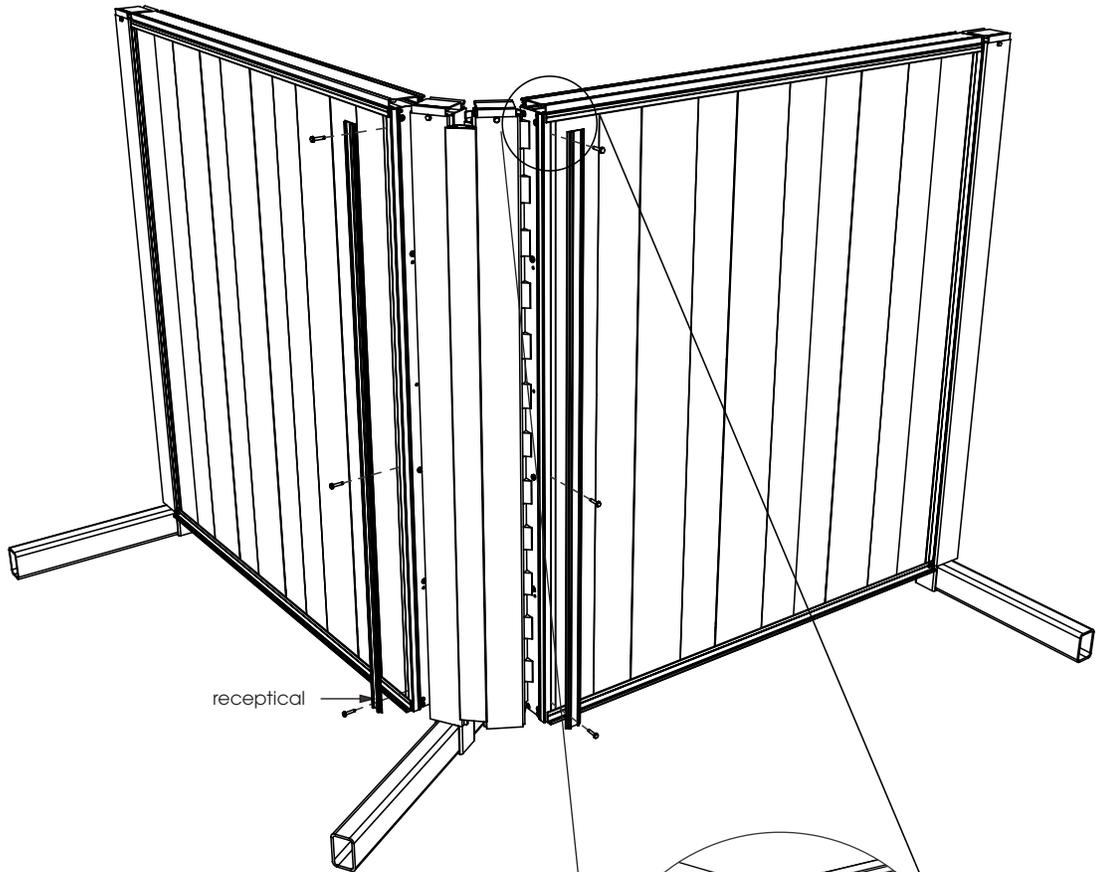


DOUBLE SIDED PANEL

Slide the corner lock into place between the union post.

"L" ASSEMBLY - RECTANGLE

STEP 30

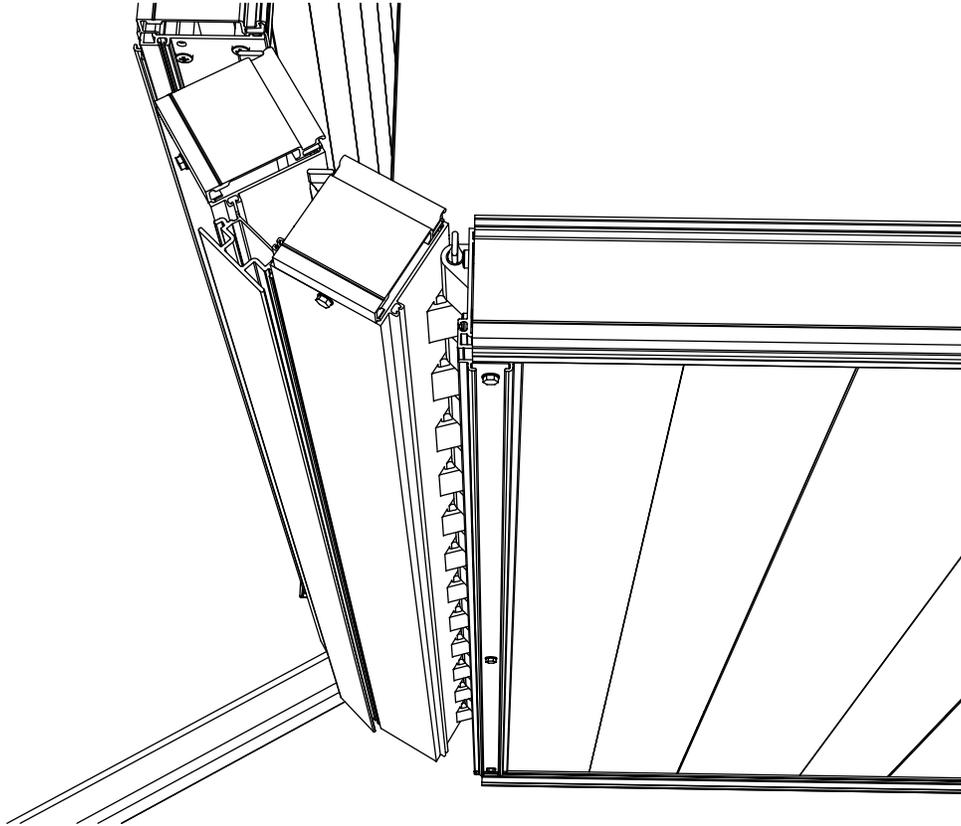


DOUBLE SIDED PANEL

Use self tapping screws to attach the receptical to the panel as shown.

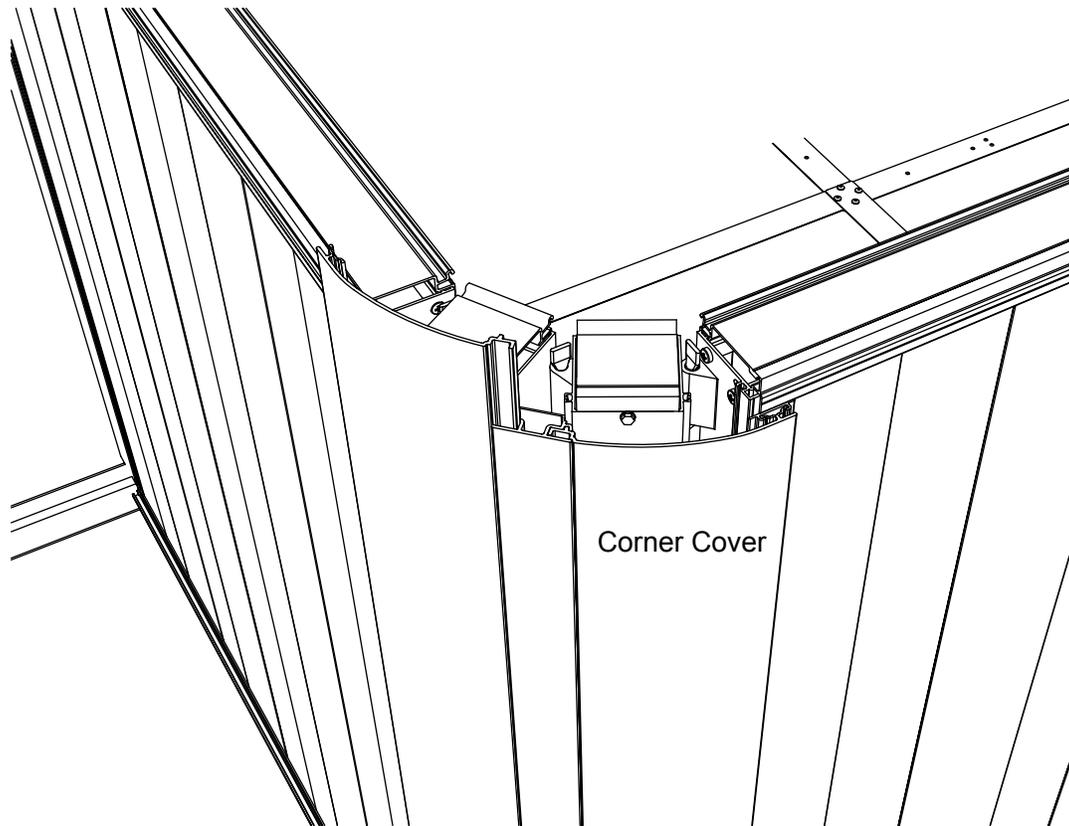
Screw must be in center of receptical

Edge of receptical must line up with edge of panel



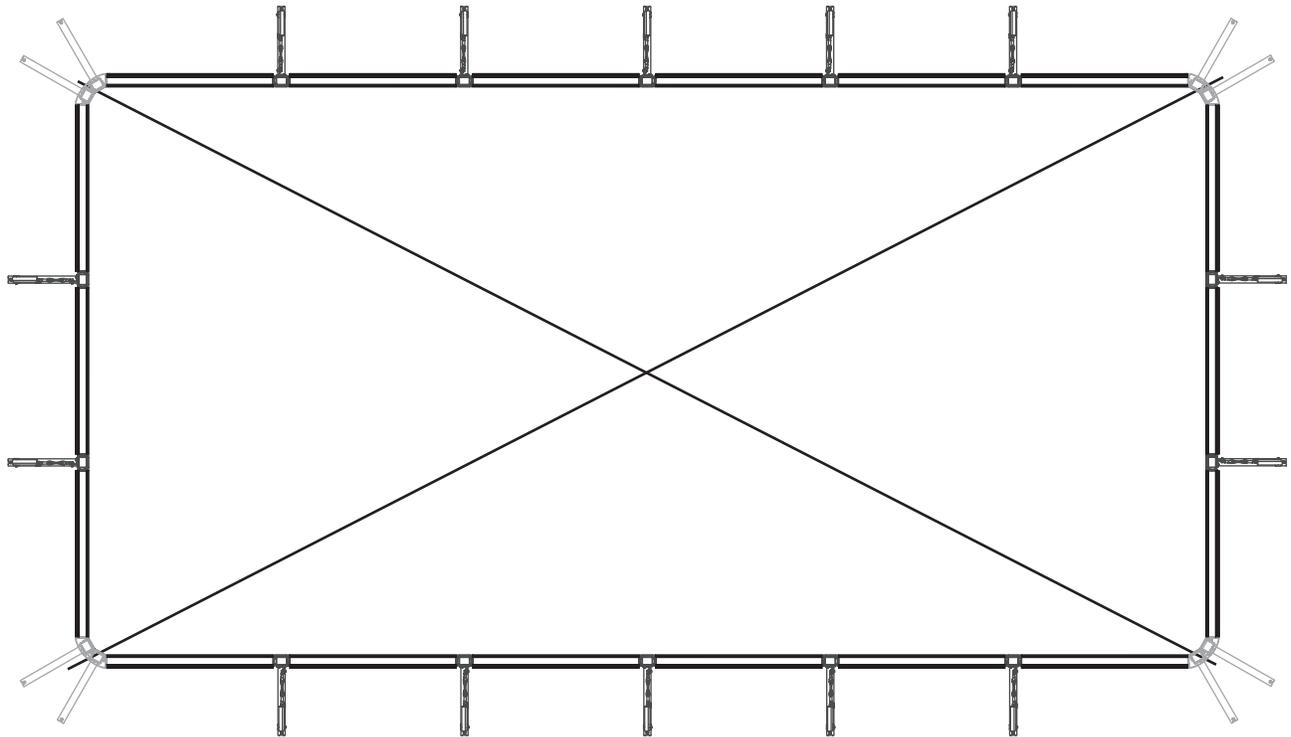
DOUBLE SIDED PANEL

Position parts as shown so the corner is square.

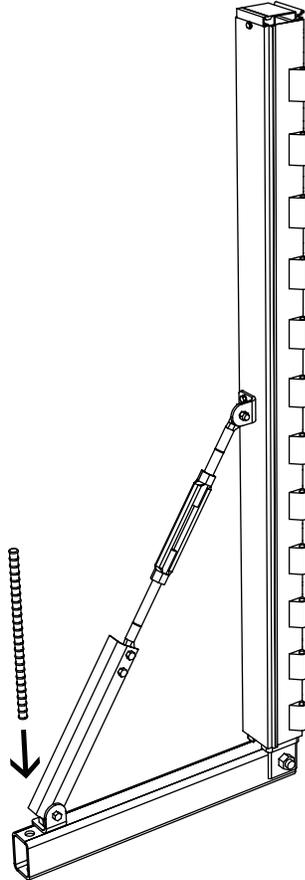


DOUBLE SIDED PANEL

Slide the corner covers into place. They will slide into the corner lock on one edge and the receptical on the other edge.



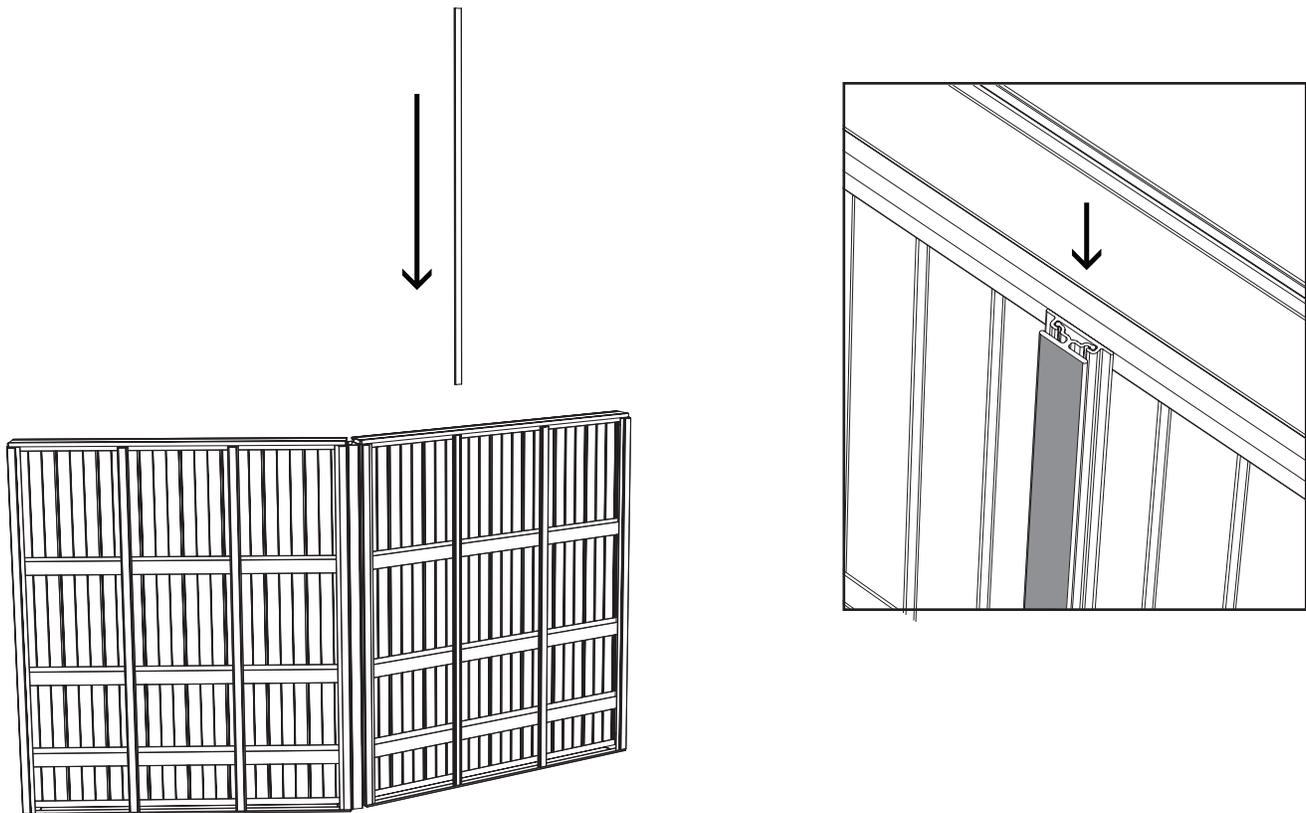
Make sure your pool is perpendicular at this point by measuring the diagonal. Both dimensions should be the same.



Secure the "L" assembly to the ground by inserting a rebar 1/2 (#4) x 12" long through the base rectangular tube.

**ONCE ALL PANELS
ARE INSTALLED, WITH
“T” OR “L” ASSEMBLY,
CONTINUE INSTALLING
YOUR POOL WITH THE
NEXT STEPS.**

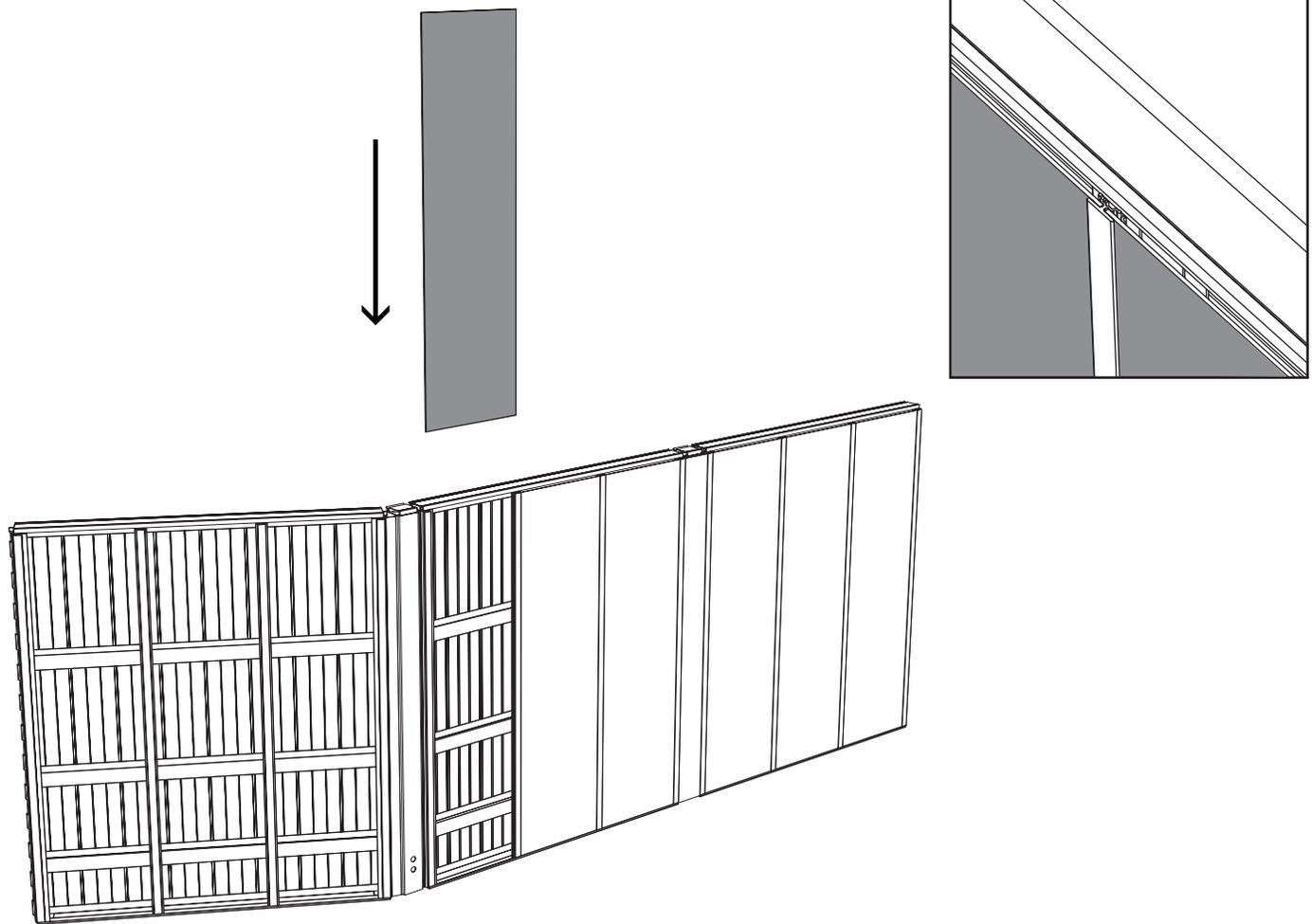
**REMEMBER THE EZ-
PANEL POOL COMES
IN VARIOUS CON-
FIGURATIONS, MAKE
SURE YOU FOLLOW THE
RIGHT INSTALLATION
STEPS.**



OPTIONAL
Required for aboveground or semi-inground installation.

From the top, slide the cosmetic panel retainers into the vertical grooves on the panel. There are 4 grooves per panel.

Install the two small cosmetic panel retainers in the middle of the skimmer panel.



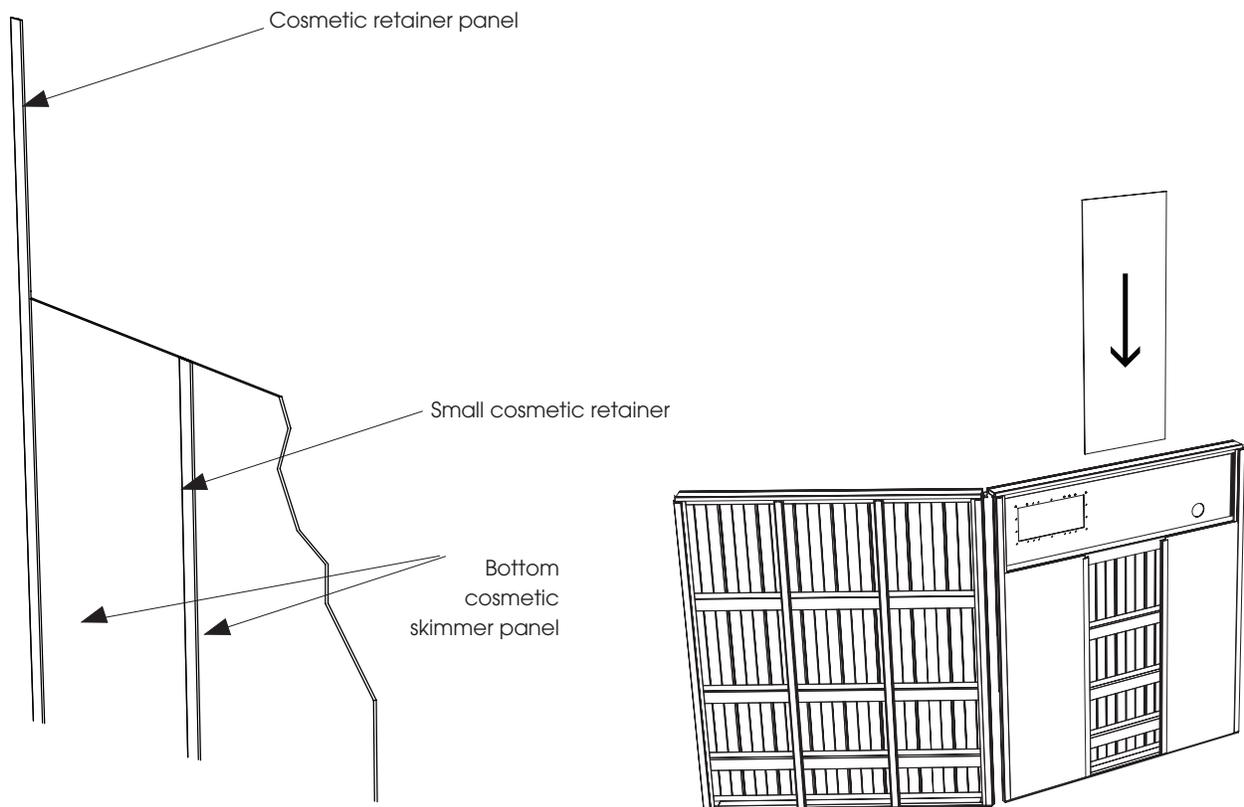
OPTIONAL
Required for aboveground or semi-inground installation.

From the top, slide the cosmetic panel into the retainer. There are three cosmetic panels per panel section.

Each cosmetic panel should sit on the base of the panel.

The skimmer panels are different – see next page.

In case of a semi-inground pool, cut the length of this part in order to have it in line with the top of the panel.

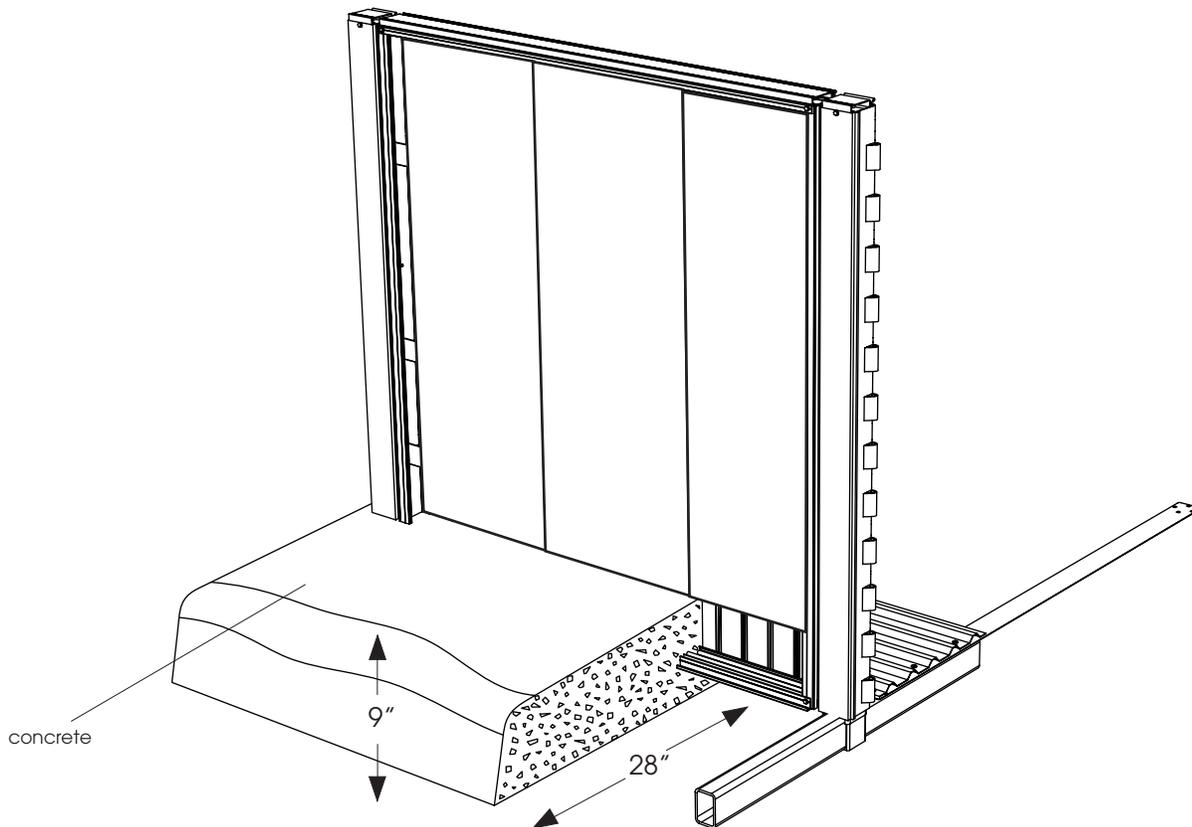


The cosmetic panels on the skimmer panel are shorter than the other panels.

From the top, slide the small bottom decorative panels into the retainer.

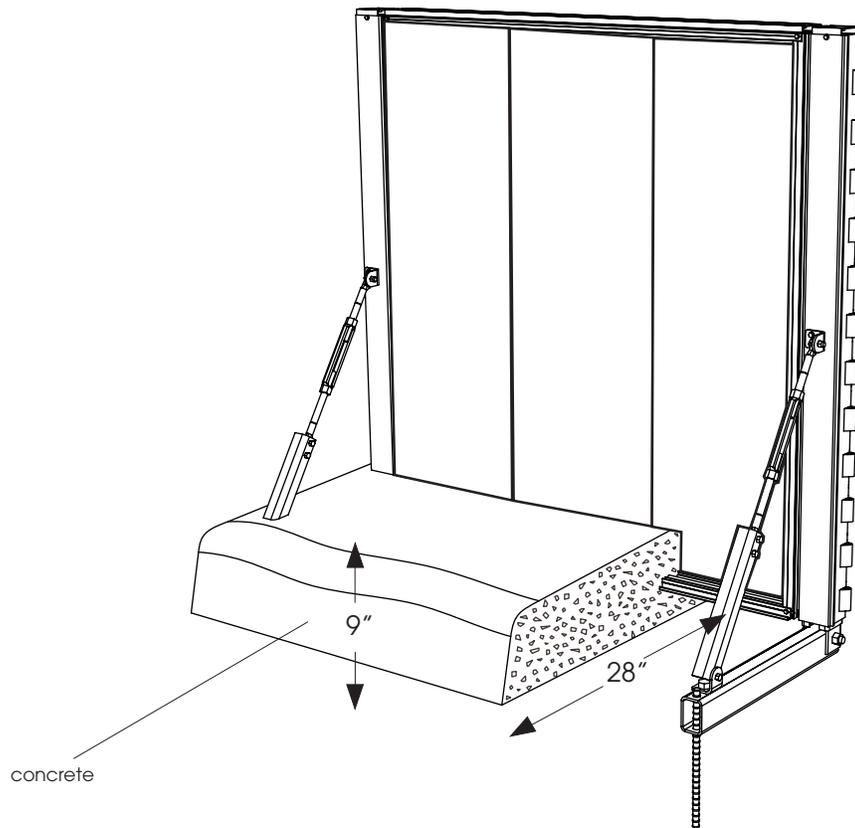
Install the skimmer and return according to the manufacturer installation. You don't need to connect them yet.

In case of a semi-inground pool, cut the length of the cosmetic panel and small cosmetic retainer in order to have it in line with the top panel - see next step.



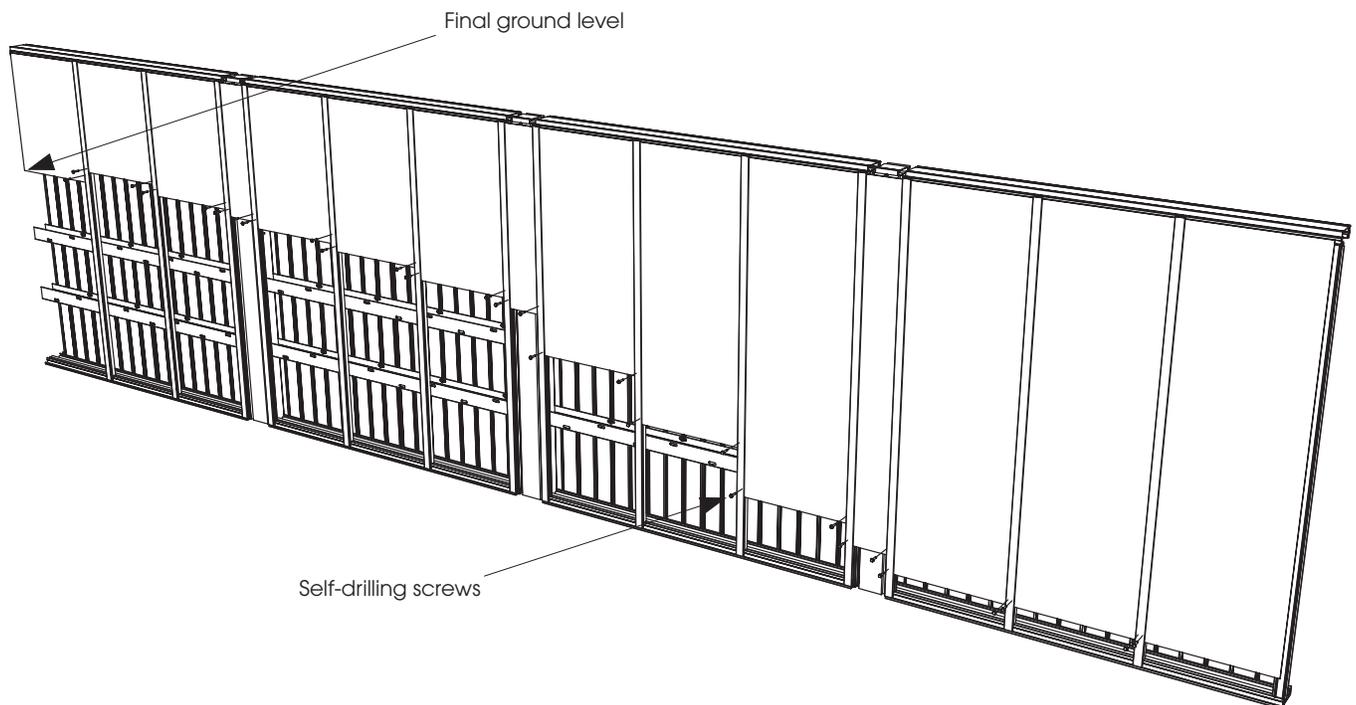
Pour a collar of concrete all around the pool at the base of the panel. Make sure the panel is level.

WARNING: Do not use concrete with calcium chloride.



Pour concrete all around the pool at the base of the panel. Re-adjust the turnbuckle if needed in order to have the union post vertical.

WARNING: Do not use concrete with calcium chloride.

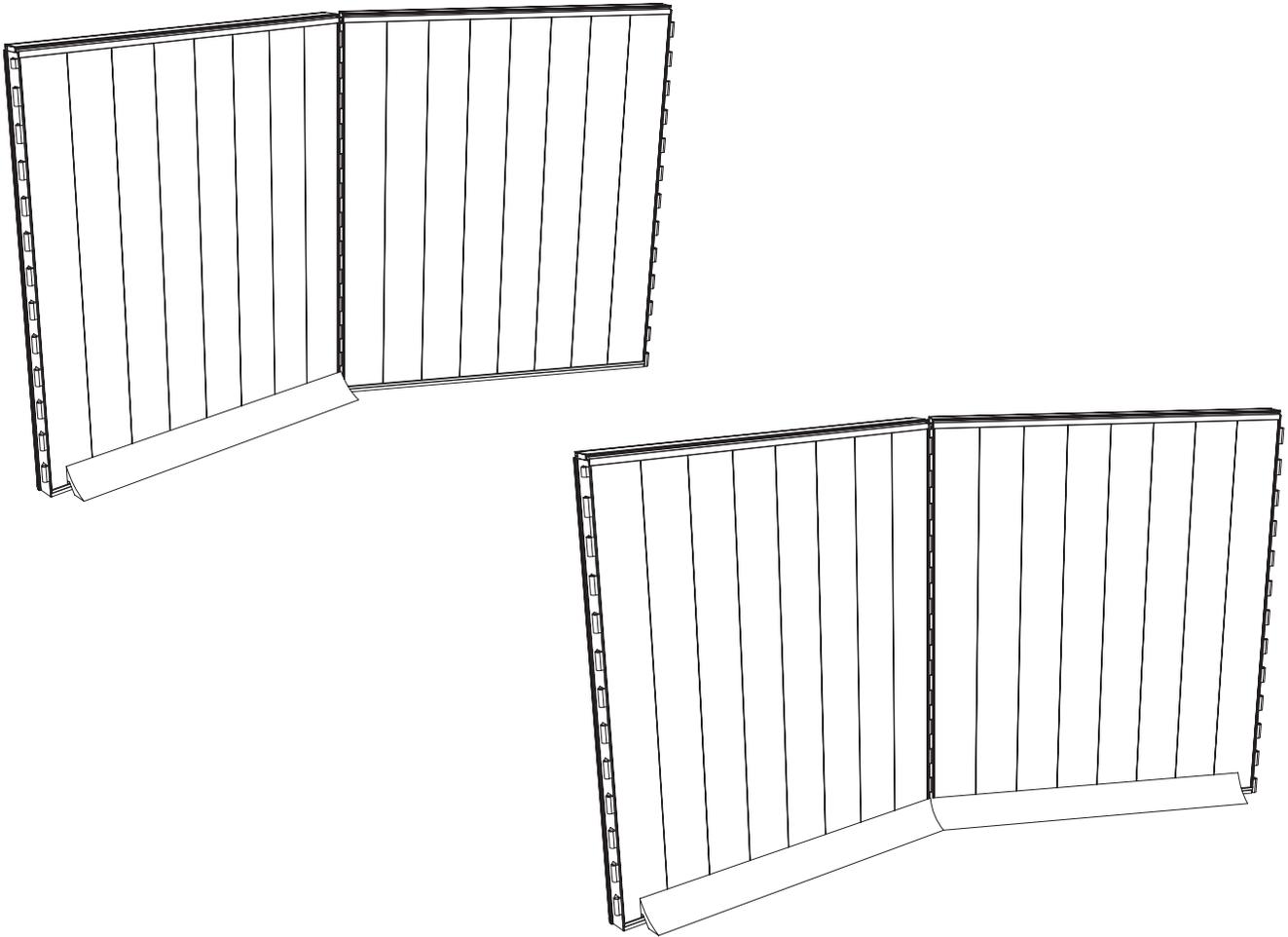


According to your installation configuration (semi-inground installation), you might have to custom cut the cosmetic panels.

First backfill the trench left behind the panels.

Slide the cosmetic panels into the retainer until they cover the aluminum panels. Cut the panels aligned with the top of the aluminum panels.

Install a self-drilling screw below the panel to prevent the cosmetic panel to slide down over the years.



Put three layers of duck tape over all joints.

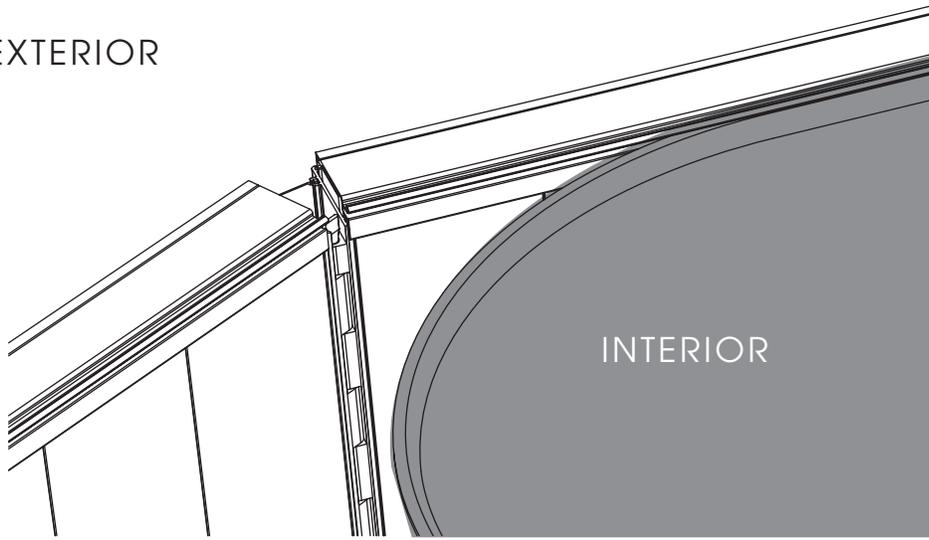
If you are using foam coves, clip them at the base of the panel. There should be no gaps between them.

If you don't have foam coves, use sand instead.

If you are using sand, bank the sand against the wall to form a cove 15.24 cm high (6") and 15.24 cm wide (6") at ground level. Water the sand to compact it and use a trowel to spread it evenly.



EXTERIOR



INTERIOR

Remove your shoes to avoid damaging the base or tearing the liner. Open the liner box carefully so as not to damage the liner. Unfold the liner from the center outwards.

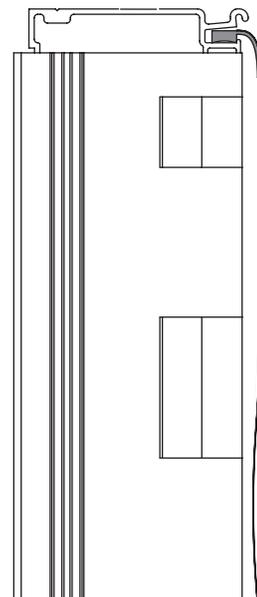
Note: The liner is generally smaller than the support structure of the pool. It stretches more easily when warm. For this reason, it is important that the liner be installed on a warm sunny day.

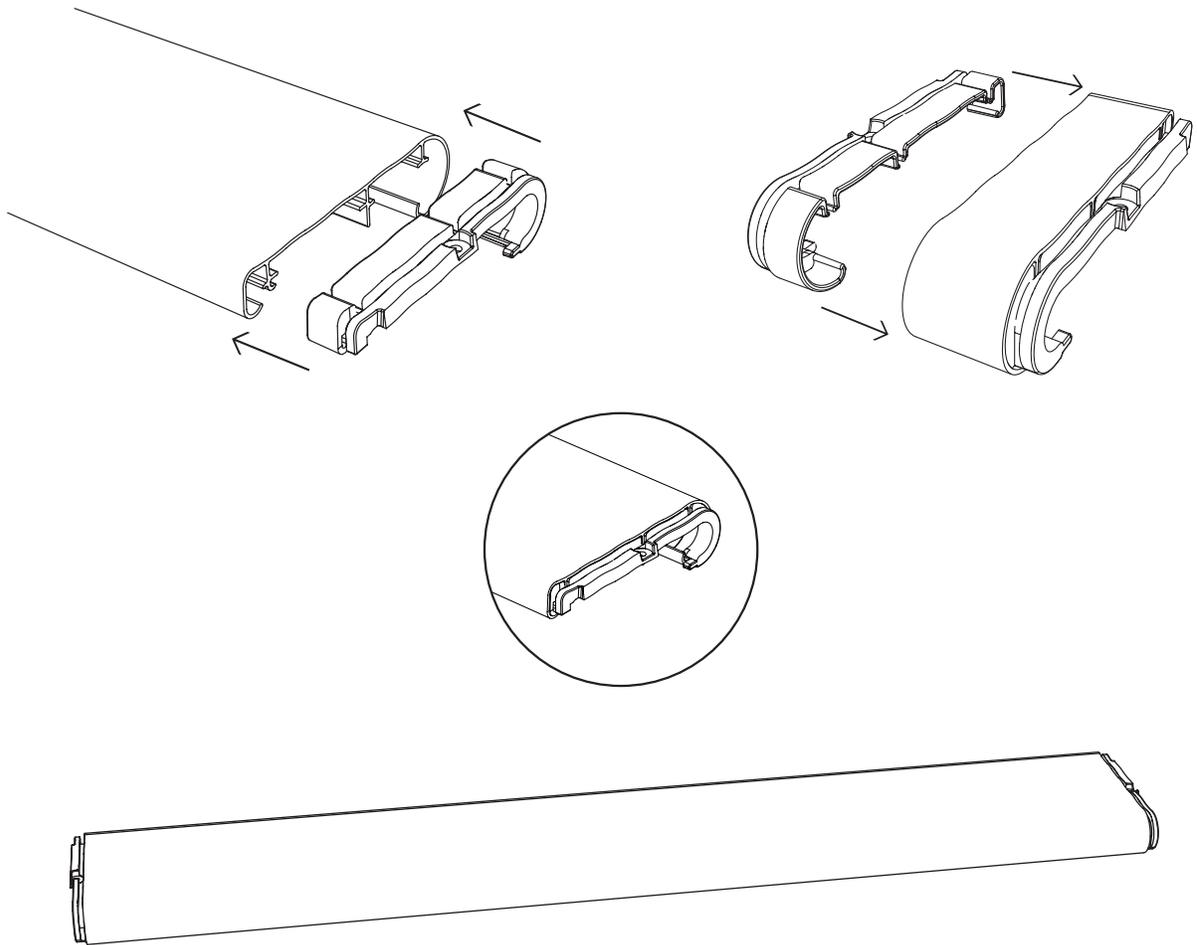
You can now start installing the liner onto the pool wall. Use the liner's vertical seam as a guide and make sure the seam is vertical and perpendicular to the seam between wall and bottom.

Make sure the seam between wall and bottom sits onto the cove.

Hang the liner into the molded slot of the panel.

EXTERIOR





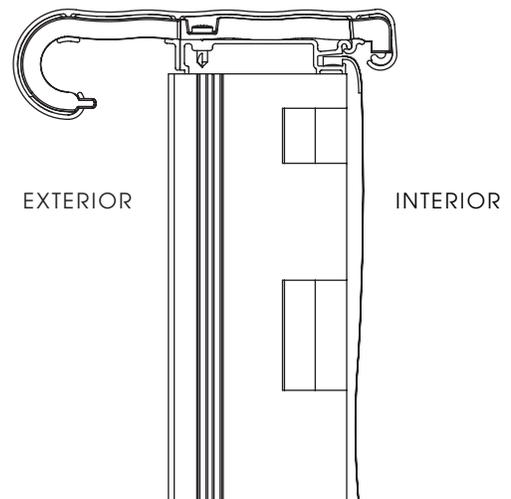
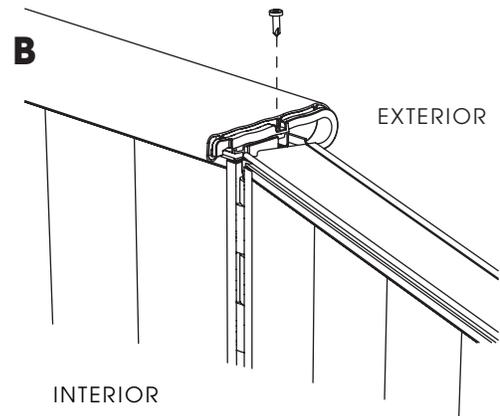
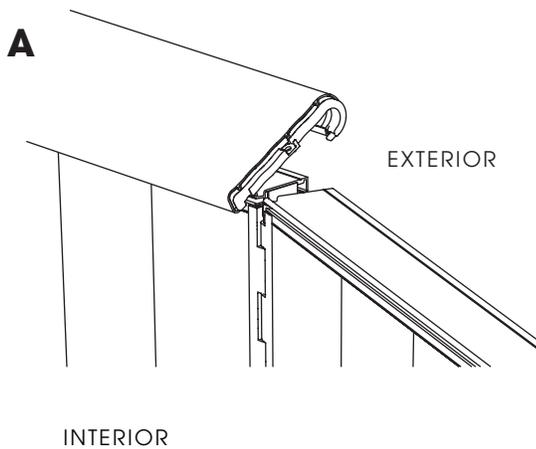
OPTIONAL

Required for aboveground or semi-inground installation.

Insert the ledge union at the ends of the large and small top ledge. Use a mallet to push the ledge union up to the groove in the top ledge.

There is a right and a left version of this part (refer to parts list).





OPTIONAL
Required for aboveground or semi-inground installation.

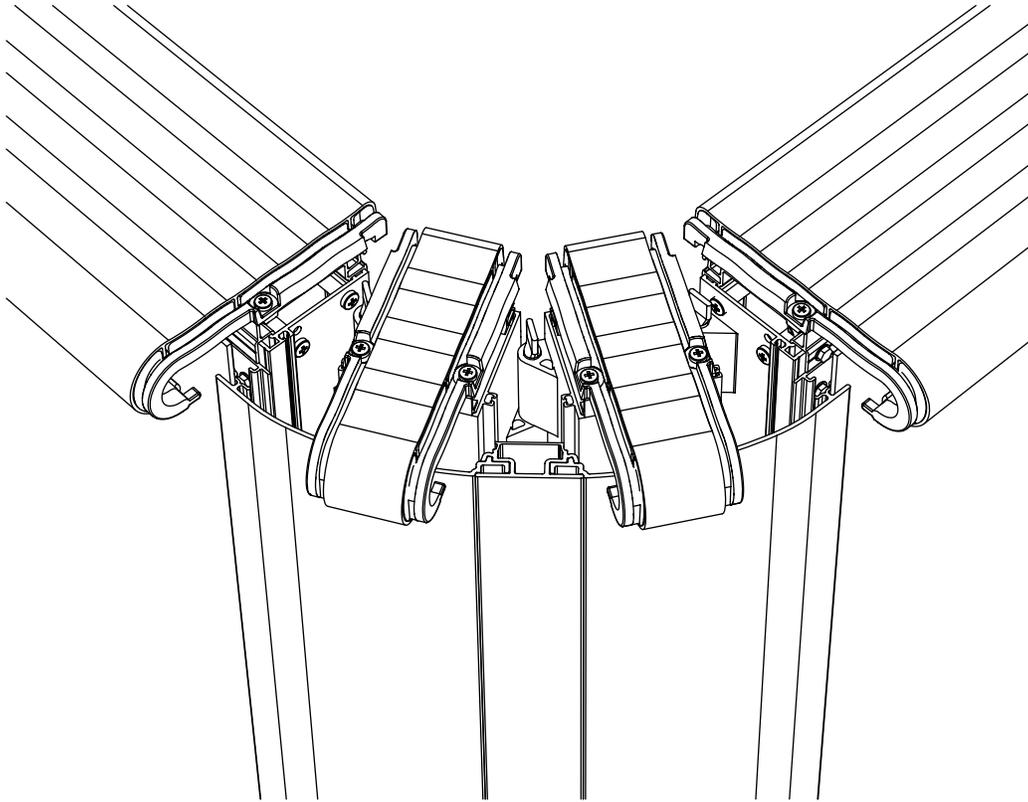
To install the top ledge, center the top ledge over the panel, with the bulging portion of the top ledge outside the pool (see illustration A).

Position the top ledge on an angle in order for the hook inside the top ledge to catch the edge on the top of the panel.

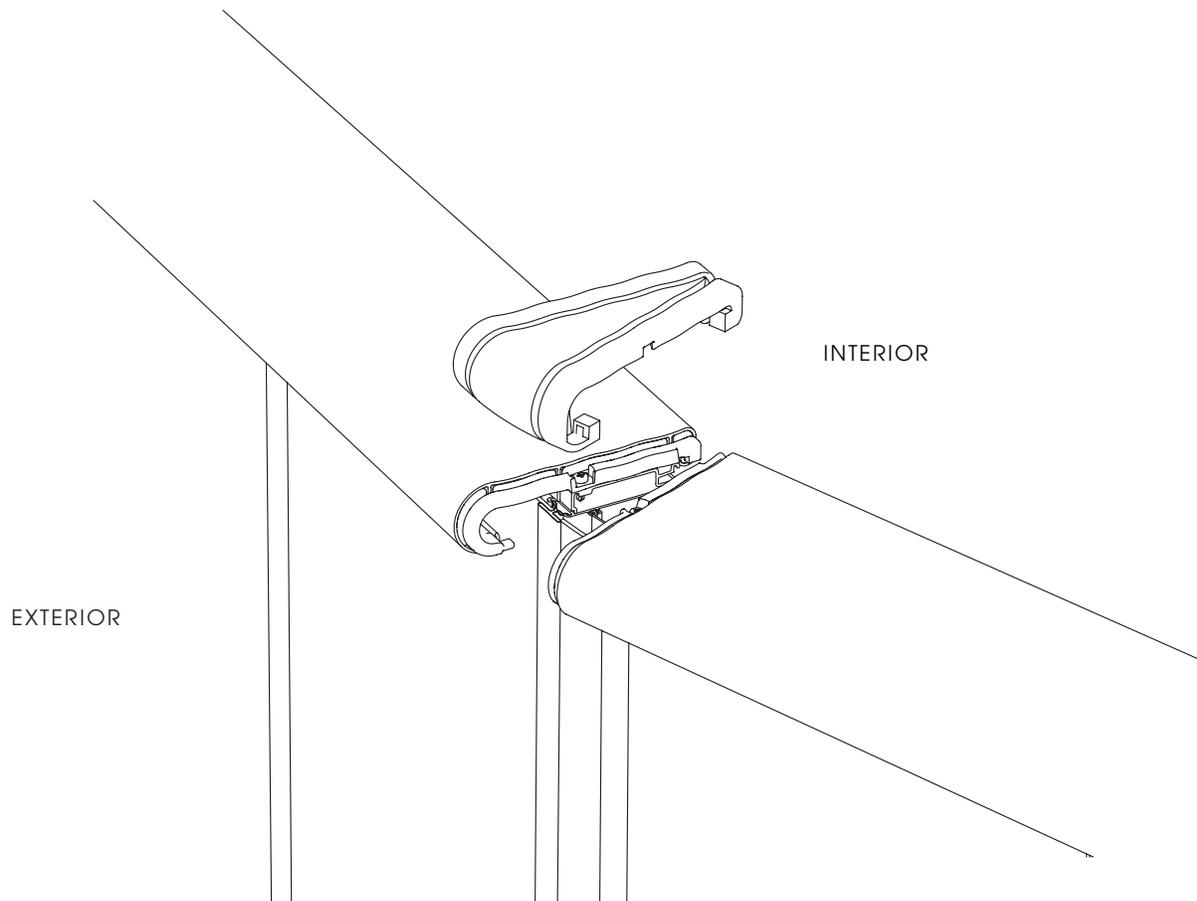
Once the hook is in position, rotate back the ledge on top of the panel. Again, make sure the top ledge is centered on top of the panel.

Using a self-drilling screw Pan Phillips Drilling SST # 10-16x5/8", lock the top ledge in place on the panel on each side.

In the straight section, you will also have to install the small top ledge (refer to step 24).

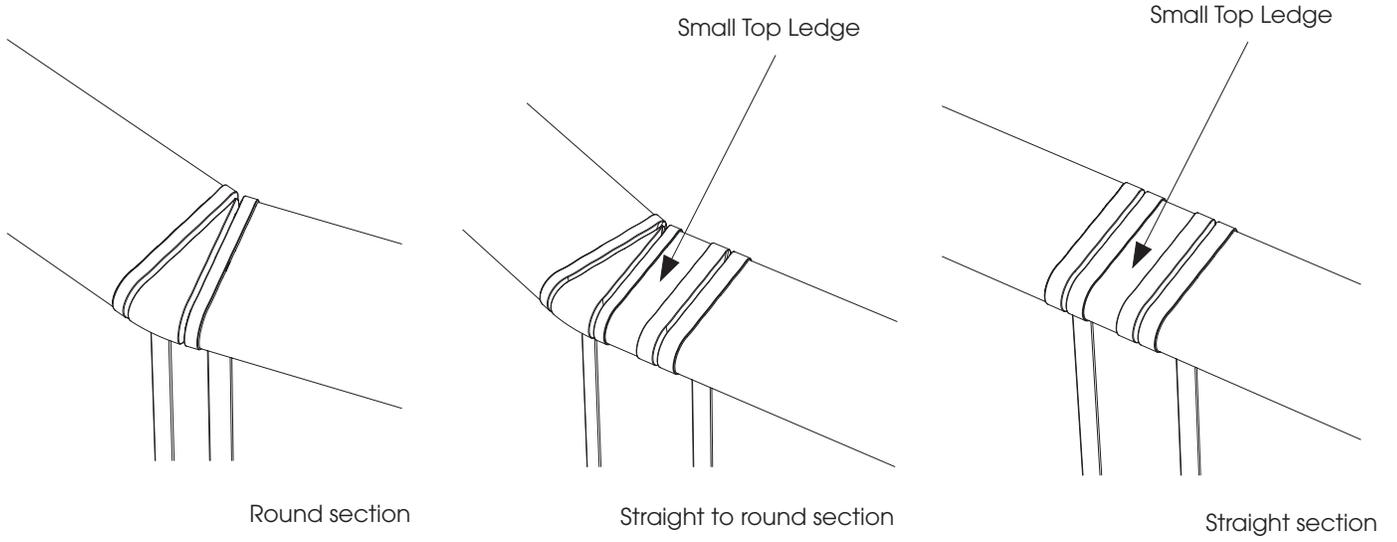


Install the small top ledges similar to the way you install them in the straight section of the pool.

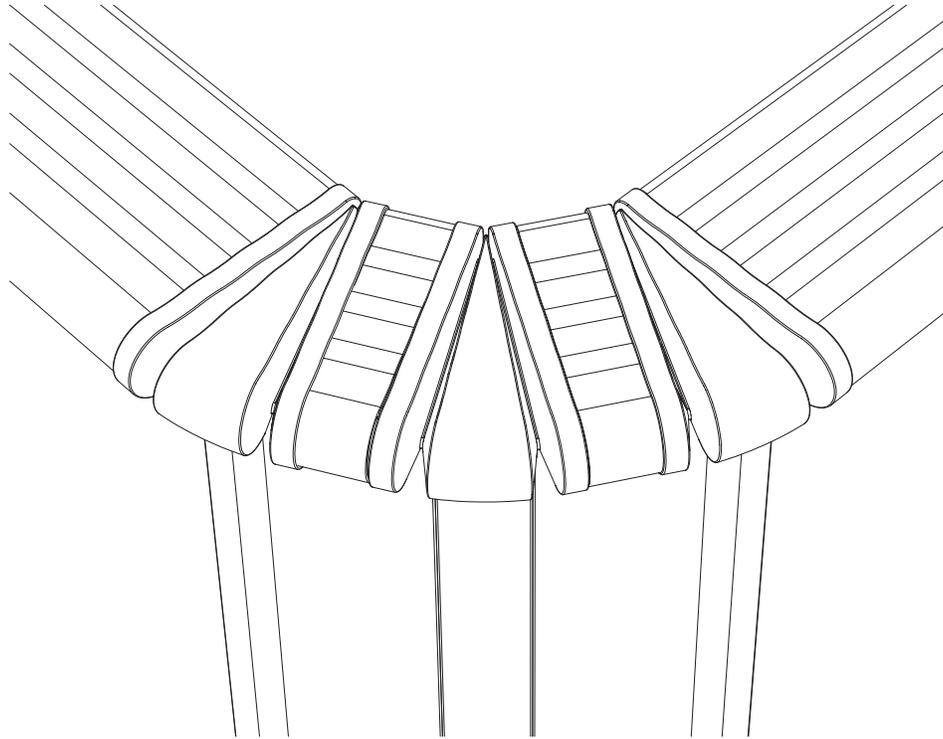


Hook the ledge cover over the ledge union, starting from outside the pool and finish inside the pool.

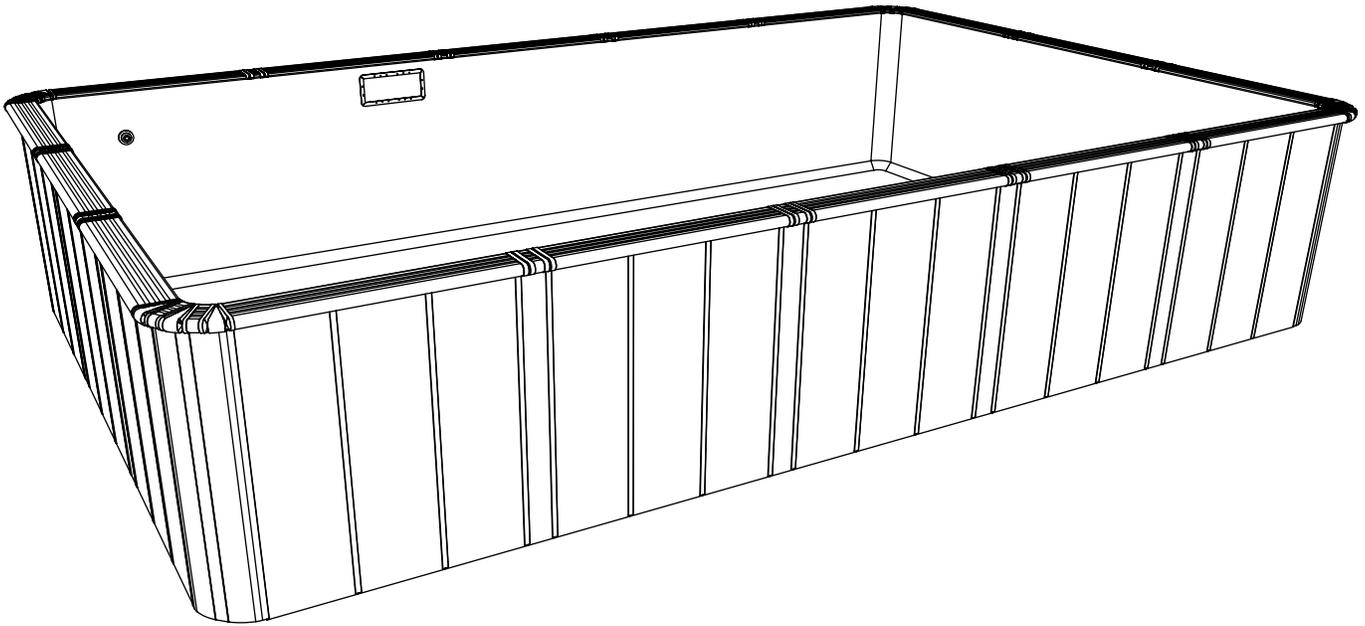
Do the same with the straight ledge cover in the straight sections.



Tuck the ledge cover sides into the groove in the ledge union.



Hook the ledge cover at the corners over the ledge union, starting from outside the pool and finish inside the pool.



This is how your brand new EZ Panel pool should look like once completed.

There are different installation options:

- Aboveground
- Semi-Inground
- Inground

Depending on the installation type selected, some parts are optional (i.e. cosmetic panels).

POOL SAFETY & MAINTENANCE

IMPORTANT POOL SAFETY & MAINTENANCE

Keep your pool wall and frame clean. Always wash away any deposits of pool chemicals that land on the frame of your pool. Wash periodically with a mild soap solution (no abrasives). At least once a year use a clear non-yellowing household wax on all metal components. Your pool and liner must be inspected regularly for leaks, corrosion, scratches, and punctures. If any problem is found IMMEDIATE CORRECTIVE ACTION MUST BE TAKEN. Small repairs and punctures in your liner may be easily repaired using repair kits available at your local dealer. Scratches on your pool wall and frame must be touched up with anti-rust enamel. Wire brush all rust and add a coat of enamel primer followed by a coat of color matching paint. Pool water is full of various caustic chemicals, which will corrode metal parts. If any corrosion is allowed to continue, failure of the pool structure may occur which could result in excessive property damage as well as bodily harm.

The area around and below the skimmer must be carefully and regularly inspected. If these areas are wet, and remain wet for any length of time, it usually means there is a small leak. Skimmer/skimmer return gaskets must be replaced when they become defective. Water must not be permitted to continually run down the wall, if neglected, the pool will break. If proper skimmer/skimmer return gasket care is not maintained, your warranty will be void!

Be sure to follow all local and state safety regulations when installing any accessory to your pool. Any decks and all entries must be carefully monitored for safety. Installing any other manufacturer's deck or slide is strictly forbidden!

WINTERIZING YOUR POOL

During the winter your pool is subject to more stress than in the summer, and any breakage that is caused by incorrect winter procedures is not covered by any warranty with this company.

All of our pools and liners are designed to be left up all winter, but nonetheless are subject to the warranty of the liner being purchased. Continue to chlorinate and filter until the pool is closed down.

Before closing down your pool for the winter you must make a complete inspection of the pool:

- Check all the connections to make sure everything is tight and in good condition
- Check to see that the liner is snugly held in place over the wall.
- Check for any indication of rust or deterioration in any part.

IF ANY OF THE ABOVE IS FAULTY YOU MUST CORRECT THE SITUATION IMMEDIATELY

Lower the level of water to about one foot below the skimmer intake and return holes. Throughout the winter you must continually check this level, as it must not reach the skimmer holes at any time during the winter.

During the winter the pool requires the use of an equalizer to allow for the expansion and contraction that occurs when ice is formed and to hold the cover up. This can be a product manufactured for this express purpose and is available at your swimming pool dealer.

The use of a winterizing agent will simplify the start-up of your pool next season.

A cover designed for winter use is also recommended to keep pressure on the equalizer so it is forced into the water, keep dirt out and at the same time, serve as a safety cover.

If your skimmer is supplied with a winter plate and cap you must still follow the same steps as above.

It is essential that no water be allowed to run down the wall for any period of time. If your skimmer did not come with a winter plate, it is available at a nominal charge from your dealer and it is recommended.

WINTER RULES

IMPORTANT WINTER RULES

After your pool has been winterized and all steps carefully followed, the following checks and procedures must be strictly adhered to during fall, winter and spring seasons.

Your pool warranty will be invalid if the pool has been improperly winterized and the following procedures have not been strictly followed. Pools that have been incorrectly winterized have been known to collapse under the tremendous pressures exerted by ice and snow.

A pool that is left up during the freezing temperatures must not be allowed to leak. It is not uncommon for a leak to develop during rigorous summer usage and go undetected. What is thought to be water loss due to evaporation or spillage may be caused by a small leak. Persistent wet areas around the pool should be inspected. To determine if your pool is leaking, mark the liner at the water level and closely observe the water level in the pool for a period of 10 - 12 days after the pool is closed for the season. Any rain during this period may compensate for any undetected water leakage. Therefore, if rain occurs, the observation period must be extended to find any leaks.

Maintain a strict leak inspection schedule throughout fall, winter, and spring months. Spring thawing, which frequently leads to ground heaving, can be especially dangerous if care is not taken.

Maintain a strict inspection of the inner skimmer housing to see that water is not leaking at the gasket. If the skimmer was not removed, water should not be allowed to collect in the skimmer housing as the water will freeze and crack the housing, causing possible damage to the wall.

Should ice, or anything else, cut your pool liner allowing the pool to empty, be sure to release the cover thereby removing the weight from the top of your pool. Failing to do so can cause your pool to collapse.

Consult your pool dealer for the proper winter chemicals for quick spring start-up.

As the ground freezes and thaws over the course of the winter, the ground sometimes sinks. The liner, with the weight of the ice and snow on it, may also sink. When this happens, the liner may be pulled out of its coping.

Be sure to pull off all excess snow and ice from the winter cover.

Do not permit ice skating or horseplay during the winter as this can cause pool and liner damage, as well as, serious injuries.