

Follow the 8 Steps and submit by email or mail.

**QUESTIONS? Call 1-800-574-7665 (option 3)**

**TIP: How To Measure Your Pool for an In-ground Liner**

**Measuring without entering the pool:**

You will be able to measure **horizontally**, all of the bottom dimensions without entering or draining the pool. You can create your own simple measuring tool (an extended Plumb Line) that will take about 5 minutes to assemble and is used by pool professionals taking liner measurements.

**Create an extended Plumb Line.**

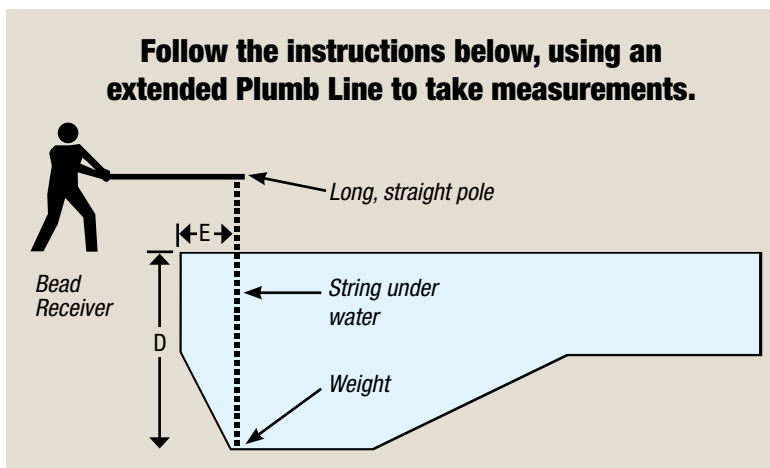
**You will Need:**

- Long straight pole (Vac Pole).
- String attached to end of pole
- Weight to attach to end of string
- Measuring tape

**Hint:** Measuring is always easier with someone to help. Only measure down to the nearest 1/4 of an inch.

**Horizontal Bottom Measurements:**

You should "Plumb" for points that will achieve the desired measurements based on the bottom contour of the pool. To take measurement "D," you would stand on one side of the pool and "Plumb" for a corner of the hopper, measuring the distance from the bead receiver to the end of where the weight is attached. To take measurement "E," stand with the pole over the edge of the pool and the string vertical (allow no slack in the string), measure the distance from the edge of the pool to the end of the pole where the string is attached.



**TIP: Before beginning to measure for your new liner, please bear in mind these four things.**

- 1: Do not ASSUME anything – measure it and check it thoroughly. Often, the pool may have slight variances from the original manufacturers specifications.
- 2: Not all pools are constructed with straight lines and sharply defined changes of plane. Therefore, please note any abnormalities.
- 3: Always provide exact measurements. The manufacturer will automatically make the liner slightly smaller than the dimensions you give, in order to allow the liner to stretch into place properly. DO NOT try to make extra allowances for stretch in your dimensions.
- 4: Actual pool measurements should be made even if the original pool plans are available due to the fact that slight variances may have occurred during construction.

# Measuring Your Pool is EASY!

There are 8 STEPS to filling out this form. Please follow directions carefully.

Your Name:

Address:

City:

State:

Zip:

Phone:

Today's Date:

Email:

Custom Representative:

**After completion, submit this form  
Digitally Online or by Mail**

## Email Form:

customsales@doheny.com

## Mail Printed Form:

10411 80th Avenue,  
Pleasant Prairie, WI 53158

## AGREEMENT

**Between Dealer  
and Pool Owner:**

Vinyl Liners are NOT refundable. Pool owner assumes responsibility for ALL liner specifications. Allow approximately 2 weeks from date of order for delivery.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Step 1 – Choose Liner Pattern & Thickness

Pattern:

☐

20  
Mil

☐

27  
Mil

☐

28/20  
Mil

☐

28  
Mil

☐

30  
Mil

## Step 2 – Select Liner Type

☐

Beaded

☐

Low Hung Beaded

☐

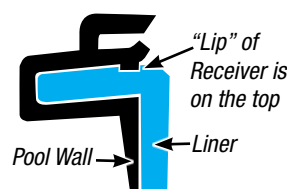
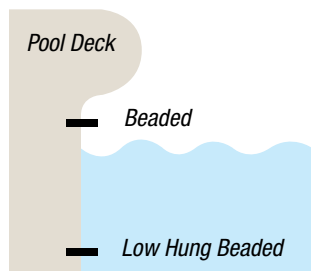
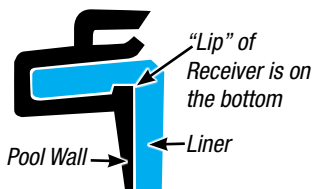
Overlap

☐

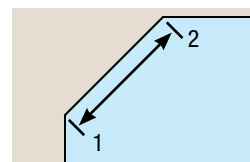
Standard Bead

☐

Reverse Bead



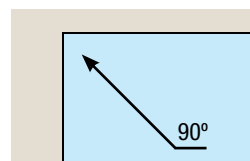
## Step 3 – Select Corner Type



☐ Cut Corners

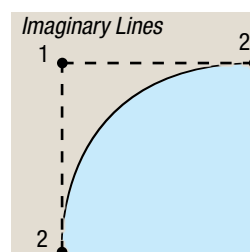
Measurement from  
Point 1 to Point 2:

Inches



☐ Square Corners

No measurement is required  
for Square Corners



☐ Radius Corners

Measurement from  
Point 1 to Point 2:

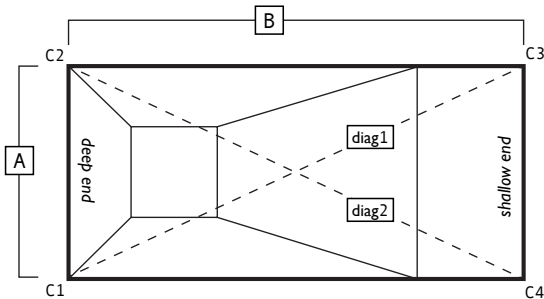
Inches

Note: If you have more than one type of corner on your pool (such as with a Lazy L) please include a sketch of pool indicating corner type and measurement.

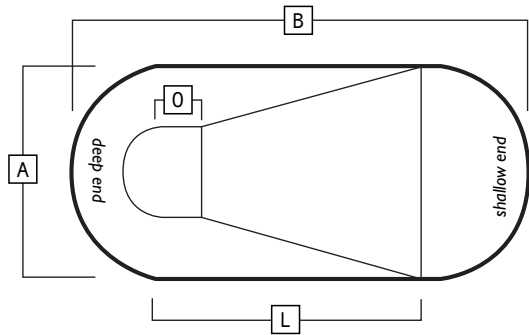
## Step 4 – Indicate Pool Shape (Please check correct box -- more choices on following page)

Check the box that applies to your pool's shape and use the letters in the diagram to supply your pool's exact measurements on the following page. Width and Length should be measured from pool walls not the edge of coping. **NOTE:** There are 6 more common pool shapes on the next page.

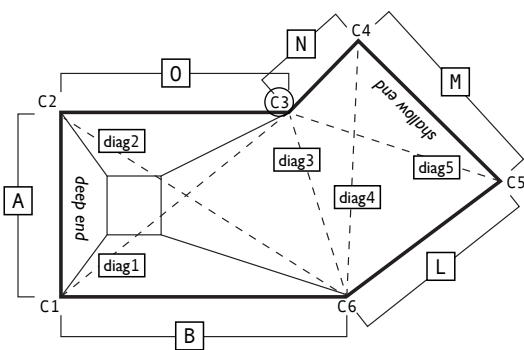
**VERY IMPORTANT:** All dimensions should be measured in 1/4" INCREMENTS.



☐ Rectangle

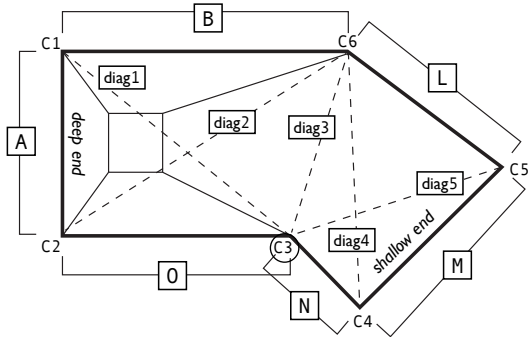


☐ Oval



☐ Lazy "L" Left

C1 - C4 : Diagonal measurements must be taken to imaginary squared off corners



☐ Lazy "L" Right

C1 - C6 : Diagonal measurements must be taken to imaginary squared off corners

(See Step 3) Include corner type and measurement for (C3) on your "L" pool.

☐ Cut Corner

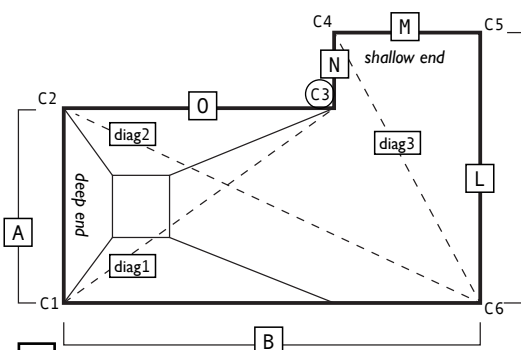
Inches

☐ Square Corner

No measurement is required for Square Corners

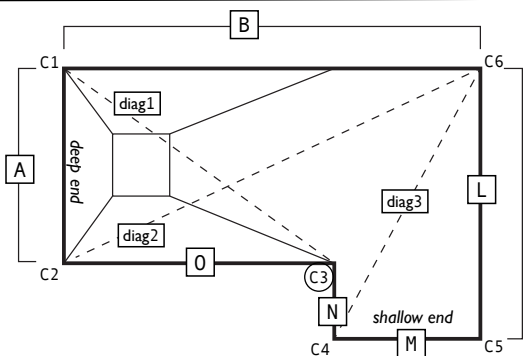
☐ Radius Corner

Inches



☐ True "L" Left

C1 - C6 : Diagonal measurements must be taken to imaginary squared off corners

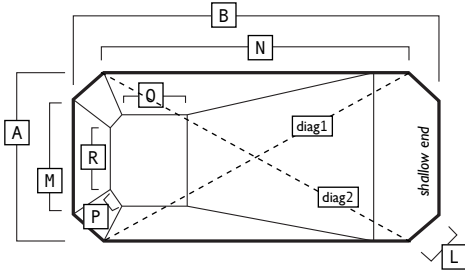


☐ True "L" Right

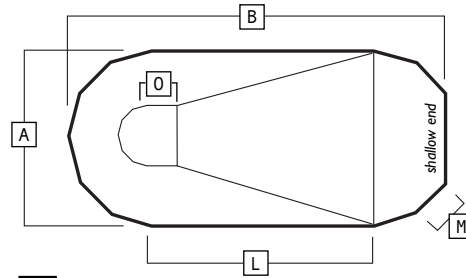
Note: L shaped pools may require AB measurements. Direction of L is determined by standing at deep end looking towards shallow.

## Additional pool shapes

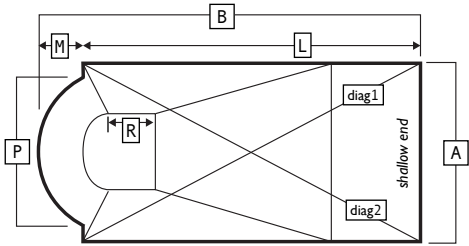
Note: If you do not see your pool shape, please complete A B Measurements, Step 8. Call if you have questions.



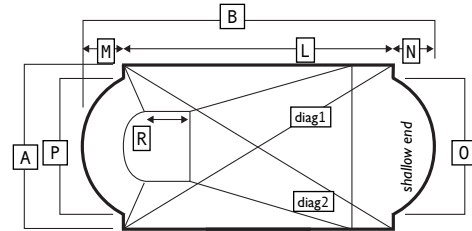
☐ Grecian



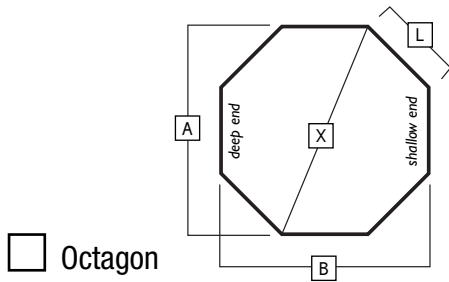
☐ Jewel



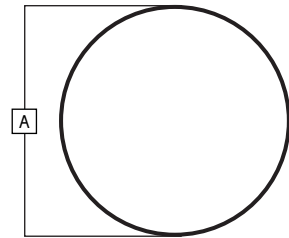
☐ Single Roman



☐ Double Roman

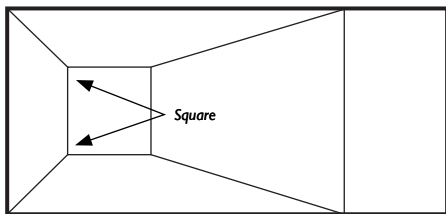


☐ Octagon

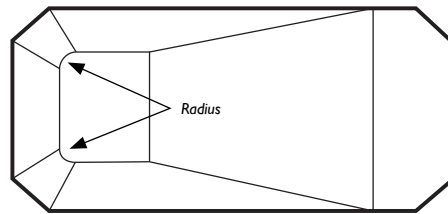


☐ Round

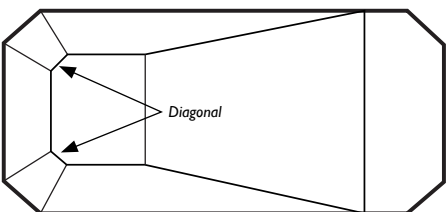
## Step 5 – Indicate Hopper Pad Type (Please check the box that applies to your pool's hopper pad shape.)



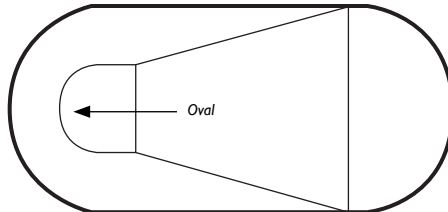
☐ Square



☐ Rounded  Inches

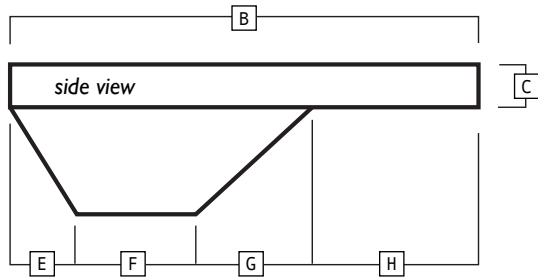


☐ Diagonal  Inches

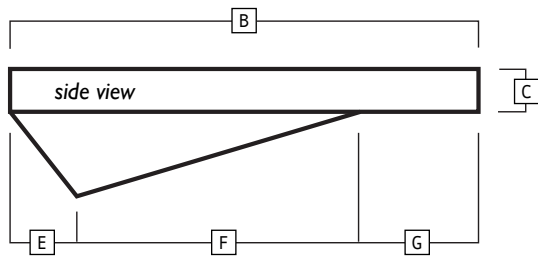


☐ Radius

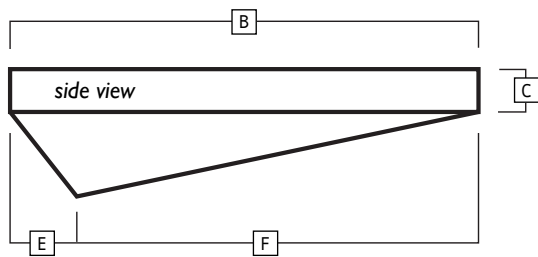
**Step 6 – Indicate Hopper Type** (Please check correct box -- more choices on following page)



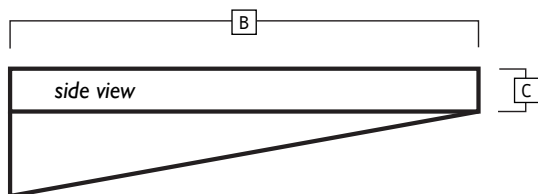
☐ Standard hopper



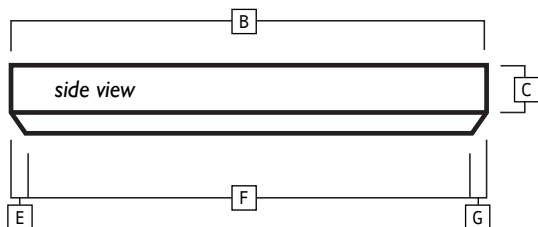
☐ Wedge hopper with shallow end



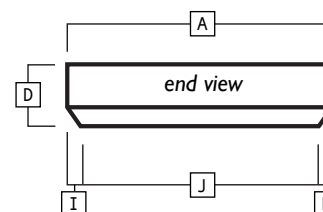
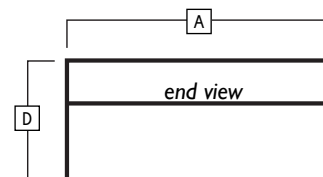
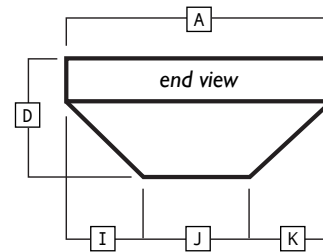
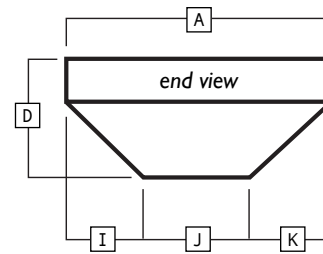
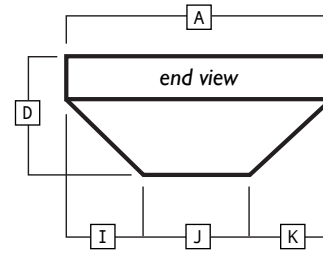
☐ Wedge hopper with constant slope

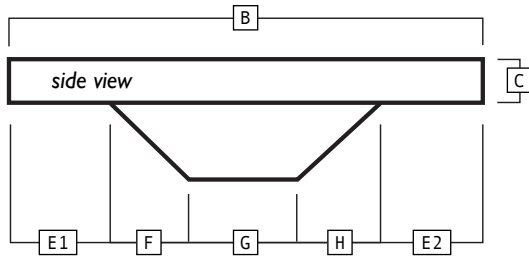


☐ Constant straight slope hopper

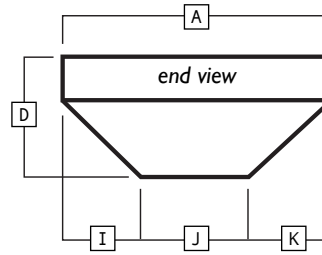


☐ Cove hopper





☐ Sport Bottom Hopper



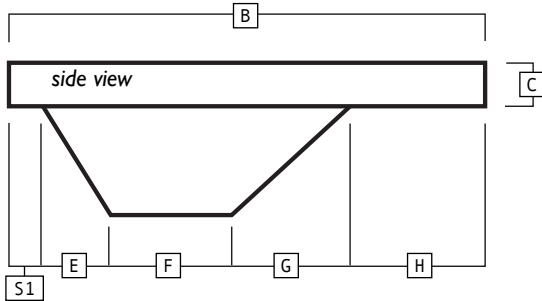
The length dimensions that make up the bottom must equal the total length of the pool. For example (Standard Hopper):

**"E" + "F" + "G" + "H"** all added together **MUST** equal the pool's total length, **B**.

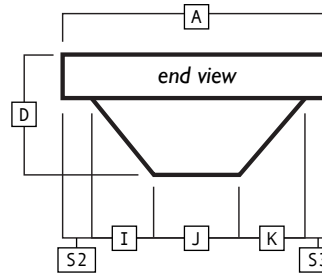
This is also true for the dimensions that make up the width. For example (Standard Hopper):

**"I" + "J" + "K"** all added together **MUST** equal the pool's total width, **A**.

When measuring shallow end (C) and deep end (D) depth, be sure to measure from bottom of pool floor to bead receiver. Do not measure to top of pool coping.



☐ Safety Ledge Hopper



### Provide Exact Measurements

A =  Feet  Inches

B =  Feet  Inches

C =  Feet  Inches

D =  Feet  Inches

E =  Feet  Inches

E1 =  Feet  Inches

E2 =  Feet  Inches

F =  Feet  Inches

G =  Feet  Inches

H =  Feet  Inches

I =  Feet  Inches

J =  Feet  Inches

K =  Feet  Inches

L =  Feet  Inches

M =  Feet  Inches

N =  Feet  Inches

O =  Feet  Inches

P =  Feet  Inches

Q =  Feet  Inches

R =  Feet  Inches

S1 =  Feet  Inches

S2 =  Feet  Inches

S3 =  Feet  Inches

Diagonal 1 (X) =  Feet  Inches

Diagonal 2 =  Feet  Inches

Diagonal 3 =  Feet  Inches

Diagonal 4 =  Feet  Inches

Diagonal 5 =  Feet  Inches

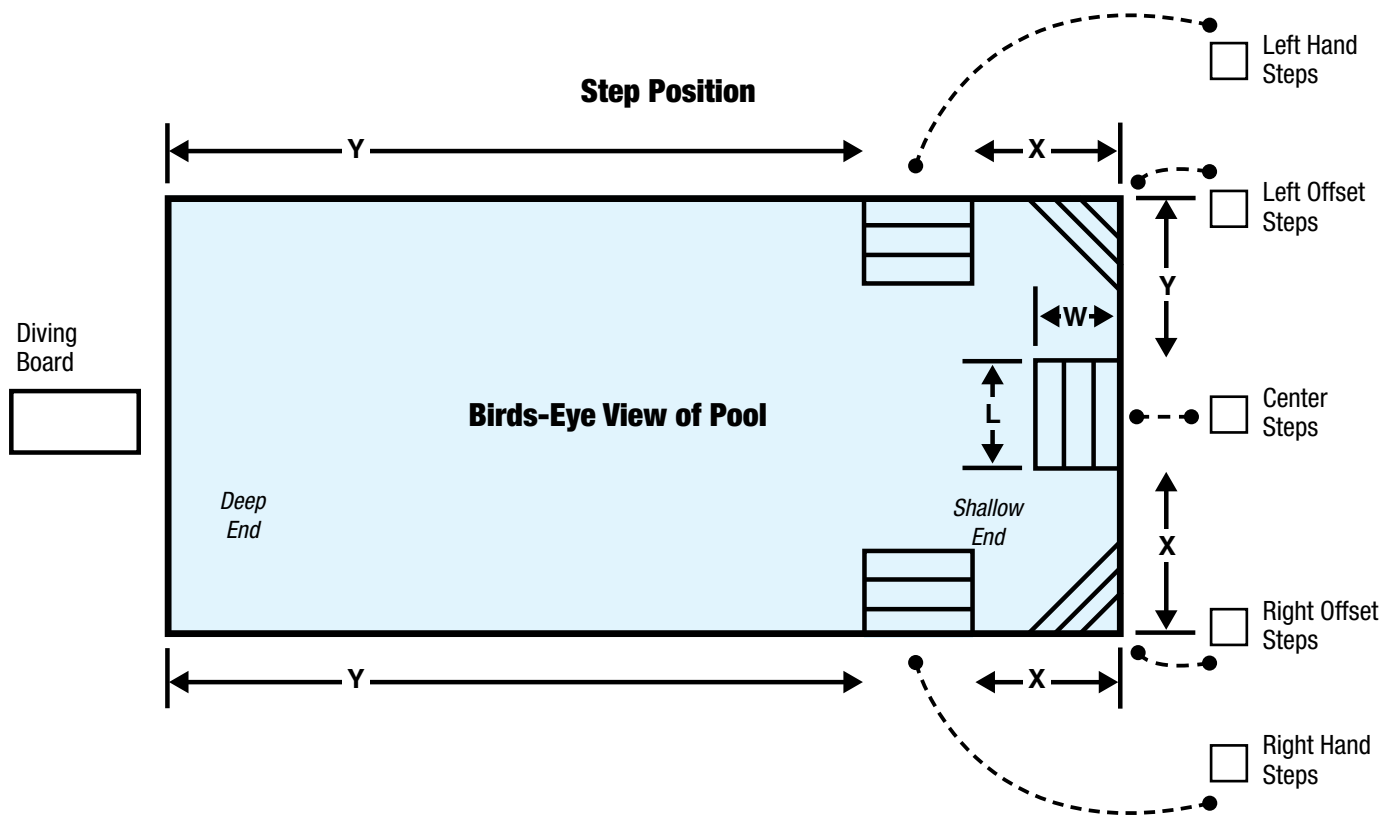
## Step 7 – Vinyl Covered Steps

**If your pool has a one-piece Fiberglass Step, or no step, you have completed all of the measurements required. No further dimensions are needed and you can skip Step 7.**

If your pool liner goes over your steps, you will need to fill out this section.

Start by identifying your pool's exact **Step Position** on this page.

Next, provide measurements for your pool's **Step Shape** on the following page.



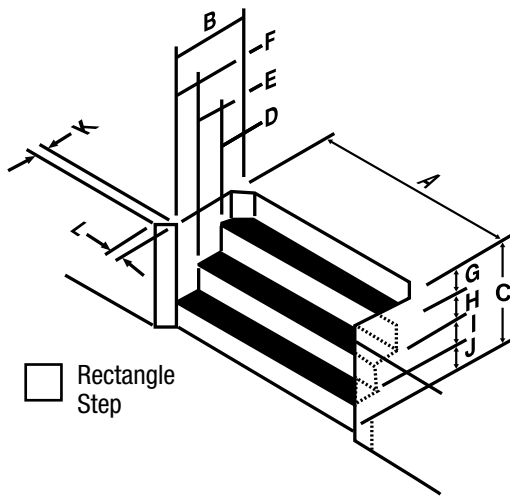
W =  Feet  Inches

Y =  Feet  Inches

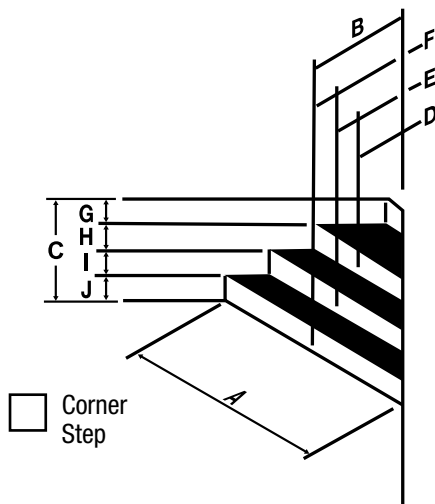
L =  Feet  Inches

X =  Feet  Inches

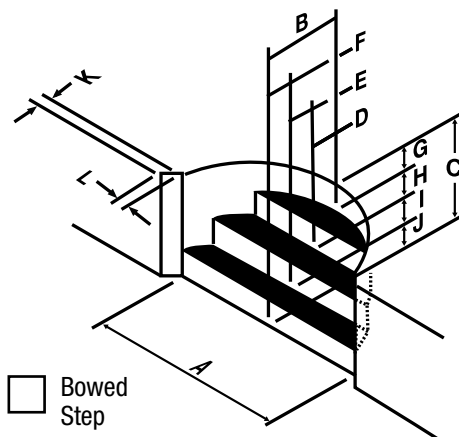
## Step Shape



☐ Rectangle Step



☐ Corner Step



☐ Bowed Step

**"C" must equal shallow end wall height (Step 6, dimension "C")**

**"D" + "E" + "F" must equal dimension "B"**

**"G" + "H" + "I" + "J" must equal dimension "C"**

A =  Feet  Inches

B =  Feet  Inches

C =  Feet  Inches

D =  Feet  Inches

E =  Feet  Inches

F =  Feet  Inches

G =  Feet  Inches

H =  Feet  Inches

I =  Feet  Inches

J =  Feet  Inches

K =  Feet  Inches

*If your step is vinyl covered and contained within the pool, K should equal "0"*

## Step Attachment

☐ None ☐ Rod Pockets Diameter  inches

Textured step? ☐ Yes ☐ No

Step color: ☐ White ☐ Blue ☐ Floor Matched

Step Setback? Dimension "K" ☐ Yes ☐ No

Is Step Setback 45 Degrees? ☐ Yes ☐ No

(Only need if corner is a 45° angle)

L =  Feet  Inches

## Back Top of Step Corners

☐ Square ☐ Radius ☐ Diagonal

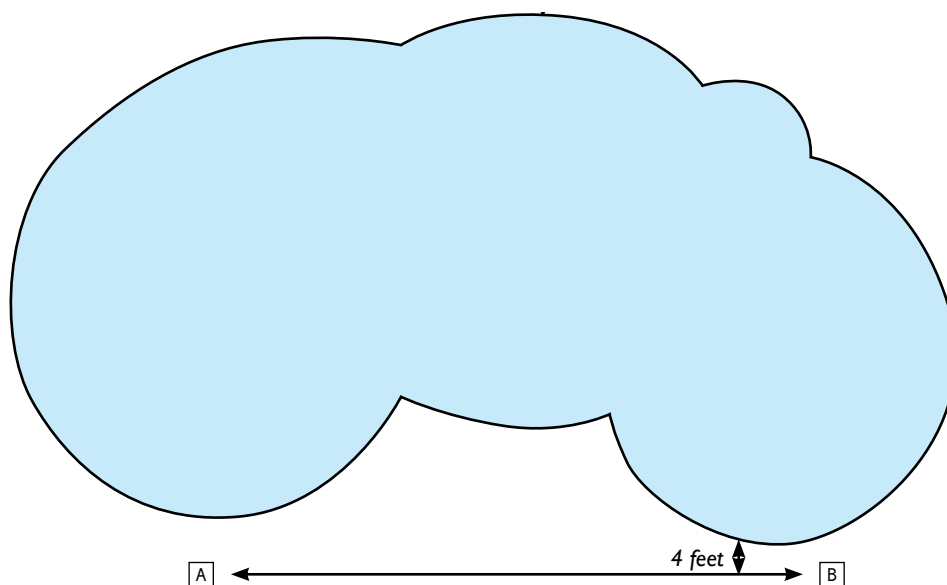
Inches  Inches



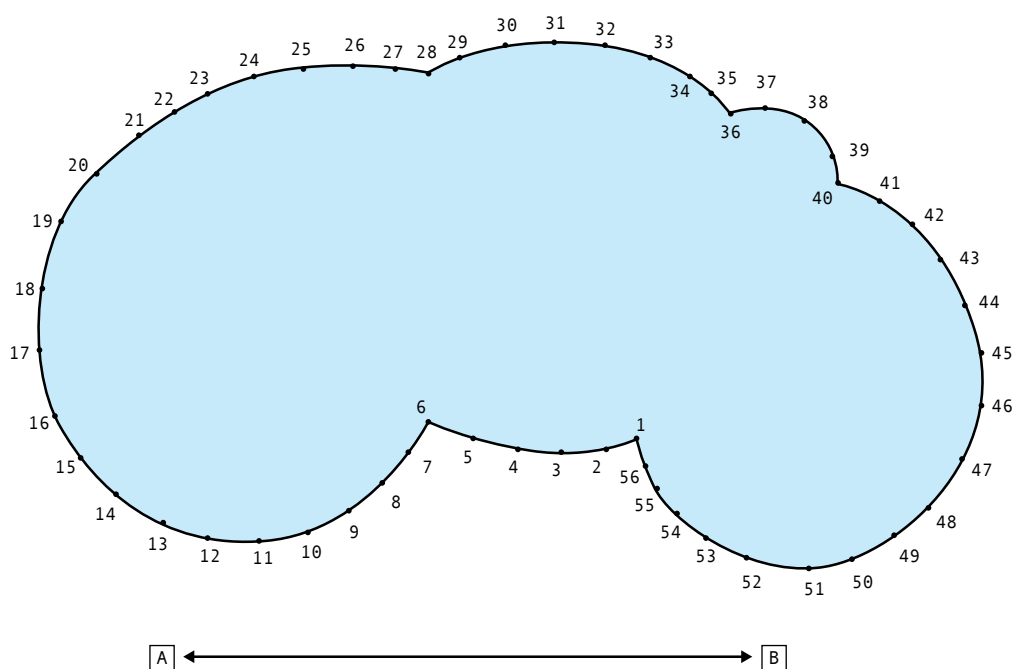
## Step 8 – CUSTOM LINER - AB Measurement Instructions (continued on following page)

AB Measurements are required for freeform pools to match the unique curves of your pool. Start by sketching a diagram of the pool on paper. Include location and detail of your pool deck and any non-removable obstructions, such as slides, dive stands, grab rails and ladders that lie within 18 inches of the pool edge.

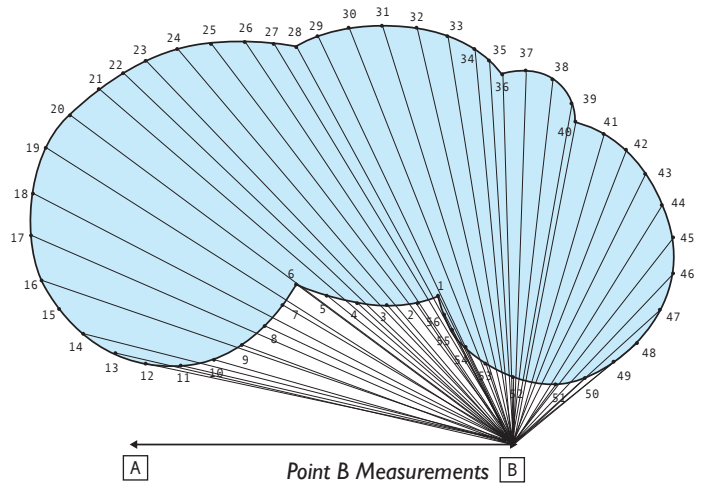
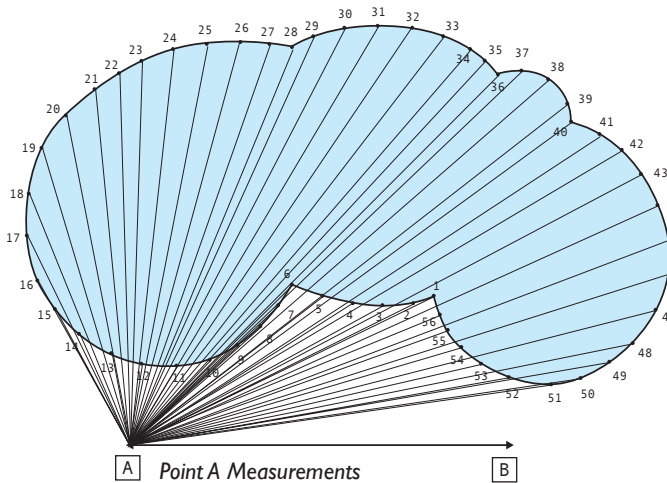
1. **Using chalk or masking tape to establish your AB plot line:** Start from 4 feet away from the pool edge, plot a line along the length of the pool. The line should not intersect the pool in any direction and should be **at least 2/3 the length** of the pool.



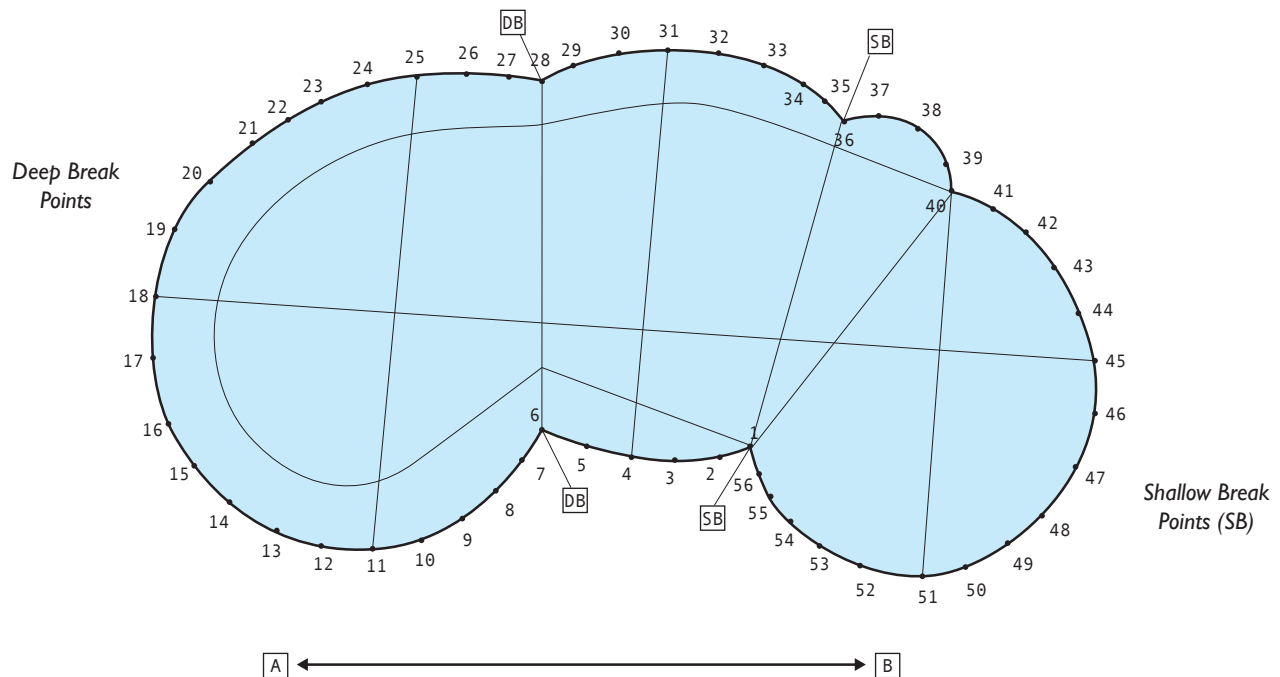
2. **Mark plot points around the perimeter of the pool approximately every 3 feet:** Mark your pool deck in roughly **3 foot intervals** around the pool perimeter, and numbering each point around the pool. Number all corners, rail locations (front and back of rails) or other obstructions within 18 inches of the pool edge. When tight curves, rocks, waterfalls or similar obstructions are encountered, mark at **one foot intervals**.



3. **Measure to each plot point from Point A:** Attach or have a partner hold one end of a tape measurer at Point A, measure to each point, starting at point one, and record in the corresponding box A1 on the measuring form. Continue measuring to each point around the pool perimeter and record each measurement. Repeat from Point B to each plot point in numerical order.



4. **Verify pool length and width:** Choose a numbered plot point in the shallow end, and a numbered plot point in the deep end, and record the measurement between the two points to represent overall pool length. Do the same across the widest point of the pool to represent the pool width. You may want to include a few width measurements for curvy pools with varied sections. Shallow and deep end breaks required. Once completed, proceed on to the Hopper Style and measurements in the standard measurement form.

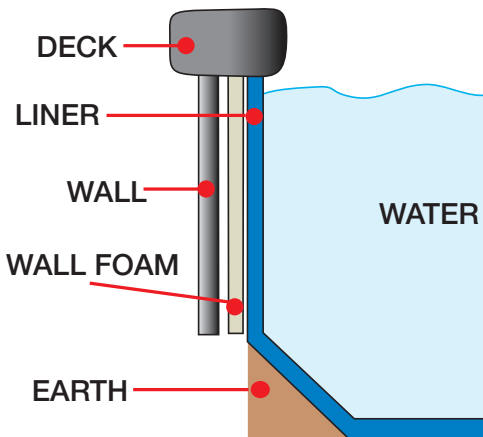


Be sure to indicate the length of your AB Line as well as check measurements on the form.

**OVERALL POOL MEASUREMENTS**Distance from - Pt.   A   to Pt.   B   :      ft      inOverall Pool W - Pt.      to Pt.      :      ft      inCross Dimensions W - Pt.      to Pt.      :      ft      inCross Dimensions W - Pt.      to Pt.      :      ft      inOverall Pool L - Pt.      to Pt.      :      ft      inCross Dimensions L - Pt.      to Pt.      :      ft      inCross Dimensions L - Pt.      to Pt.      :      ft      inShallow Break - Pt.      to Pt.      :      ft      inDeep Break - Pt.      to Pt.      :      ft      inFiberglass Step - Pt.      to Pt.      :      ft      in☐ Straight    ☐ RadiusVinyl Covered Step - Pt.      to Pt.      :      ft      in

Point #	Distance to A	Distance to B	Point #	Distance to A	Distance to B	Point #	Distance to A	Distance to B	Point #	Distance to A	Distance to B
1			21			41			61		
2			22			42			62		
3			23			43			63		
4			24			44			64		
5			25			45			65		
6			26			46			66		
7			27			47			67		
8			28			48			68		
9			29			49			69		
10			30			50			70		
11			31			51			71		
12			32			52			72		
13			33			53			73		
14			34			54			74		
15			35			55			75		
16			36			56			76		
17			37			57			77		
18			38			58			78		
19			39			59			79		
20			40			60			80		

## ADDITIONAL PARTS FOR YOUR LINER INSTALL



ITEM#	Description	Price	Qty
9977	10 Hole light gasket.....	<b>\$17.99</b>	<input type="text"/>
1314	10 Hole chrome light ring .....	<b>112.99</b>	<input type="text"/>
5782	12 Hole standard skimmer gasket.....	<b>10.99</b>	<input type="text"/>
5783	12 Hole standard skimmer faceplate .....	<b>20.99</b>	<input type="text"/>
5789	16 Hole widemouth skimmer gasket.....	<b>14.99</b>	<input type="text"/>
5788	16 Hole widemouth skimmer faceplate.....	<b>34.99</b>	<input type="text"/>
5772	8" Main drain gasket .....	<b>7.99</b>	<input type="text"/>
5770	8" Main drain sealing ring .....	<b>25.99</b>	<input type="text"/>
5773	8" Main drain cover .....	<b>34.99</b>	<input type="text"/>
5816	Return fitting faceplate gasket.....	<b>4.99</b>	<input type="text"/>
5815	Return fitting face plate .....	<b>4.99</b>	<input type="text"/>
1250	Return fitting eyeball 3/4" opening .....	<b>7.99</b>	<input type="text"/>

ITEM#	Description	Price	Qty
<b>Vinyl Liner Wall Foam:</b> Amazing 1/8" thick foam protects pool liner. 42 in x 125 ft roll and (4) cans spray adhesive (sold separately) needed for pools up to 20 ft x 40 ft.			
2148	Roll .....	<b>\$138.99</b>	<input type="text"/>
4973	Adhesive.....	<b>25.99</b>	<input type="text"/>
<b>Liner Wedge-Loc:</b> Helps prevent beaded liners from "slipping" out of their bead tracks. Each 120 ft roll will accommodate rectangular pools up to 20 ft x 40 ft.			
4126	.....	<b>67.99</b>	<input type="text"/>
<b>Replacement Step Gasket:</b> Replacing your liner? You'll probably need a new step gasket. Each 60 ft roll will accommodate up to a 10 ft step.			
2333	.....	<b>67.99</b>	<input type="text"/>
<b>Step Faceplate Kit:</b> Step Gaskets, Step Face Plates, End Caps, Step Screws			
105051	.....	<b>139.99</b>	<input type="text"/>
<b>Coping Paint:</b> Brighten up the look of your pool coping with this specially designed paint. (4) 12 oz aerosol cans (sold individually) are needed to cover coping for a 20 ft x 40 ft pool. Available in white only.			
3569	.....	<b>35.99</b>	<input type="text"/>

### AQUAGENIE SKIMMER REPLACEMENT PARTS



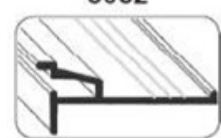
ITEM#	Description	Price	Qty
HG105	Faceplate.....	<b>\$32.39</b>	<input type="text"/>
H01616P	Faceplate Gasket (2 required).....	<b>21.99</b>	<input type="text"/>
H02190	Oriface (Return) Plate Gasket.....	<b>11.88</b>	<input type="text"/>
HG110	Oriface (Return) Faceplate .....	<b>20.54</b>	<input type="text"/>

### ALUMINUM MOUNT TRACK - 8'

5060



5062



ITEM#	Description	Price	Qty
RMF5060	Wall Mount Track 8' Square Receiver .....	<b>\$45.99</b>	<input type="text"/>
RMF5066	Wall Mount Track 8' Notched 2 1/4' Radius ..	<b>43.99</b>	<input type="text"/>
RMF5067	Wall Mount Track 8' Notched 6" Radius.....	<b>26.99</b>	<input type="text"/>

ITEM#	Description	Price	Qty
RMF5062	Top Mount Track 8' Square Receiver.....	<b>\$59.99</b>	<input type="text"/>
RMF5063	Top Mount Track 8' Notched 2 1/4' Radius..	<b>23.99</b>	<input type="text"/>
RMF5068	Wall Mount Track 8' Notched 6" Radius....	<b>52.99</b>	<input type="text"/>