

Follow the 8 Steps and submit by email, fax 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.

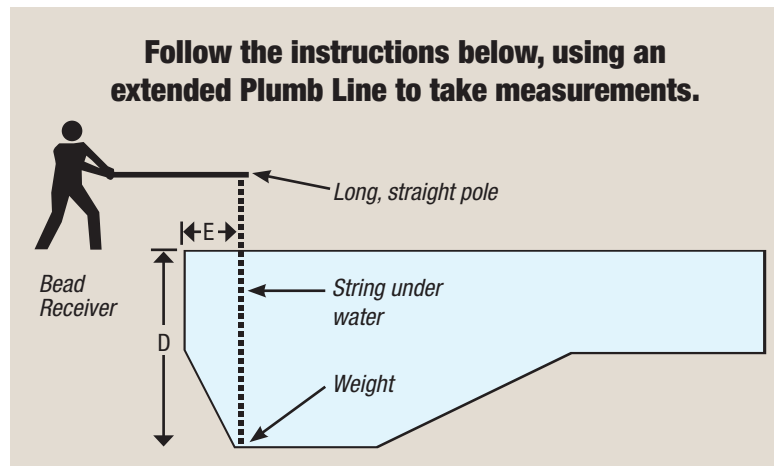
You will Need:

- 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:

Fax or Email:

Custom Representative:

After completion, submit this form Digitally Online or by Mail/Fax

Email Form:
 customsales@doheny.com

Mail Printed Form:
 10411 80th Avenue,
 Pleasant Prairie, WI 53144

FAX Printed Form: 800-786-5650

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:

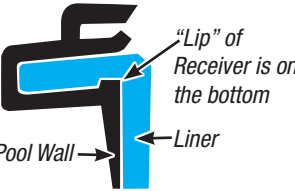
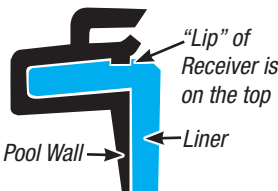
20 Mil 27 Mil 28/20 Mil 28 Mil 30 Mil

Step 2 – Select Liner Type

Beaded Low Hung Beaded Overlap

Overlap Inches

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)

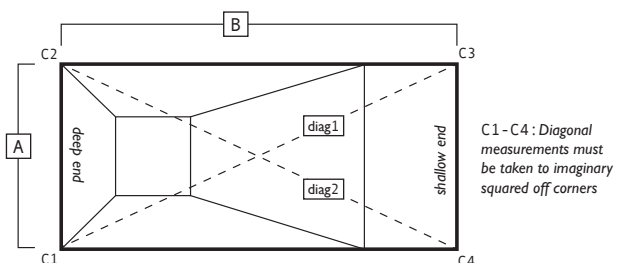
Check the box that applies to your pool's shape and use the letters in the diagram to supply your pool's exact measurements on the following page. Length and width should be measured from pool walls not the edge of coping. **NOTE:** There are 6 more common pool shapes on the next page.

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

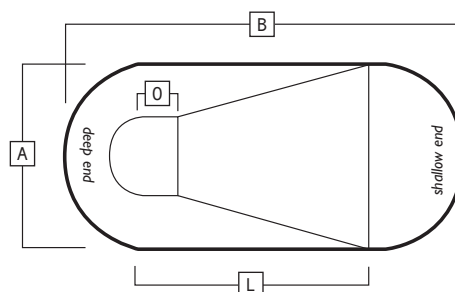
The length dimensions that make up the bottom must equal the total length of the pool. For example (Standard Hopper): "E" + "F" + "G" + "H" all added together **MUST** equal the pool's total length, **B**.

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

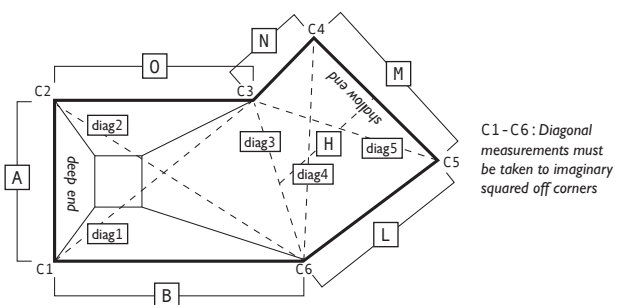
"I" + "J" + "K" all added together **MUST** equal the pool's total width, **A**.



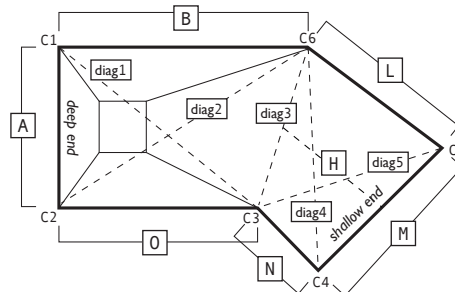
Rectangle



Oval

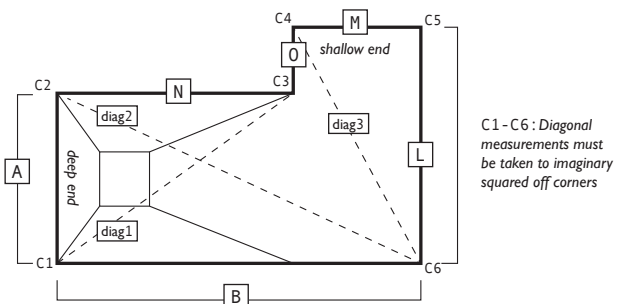


Lazy "L" Left

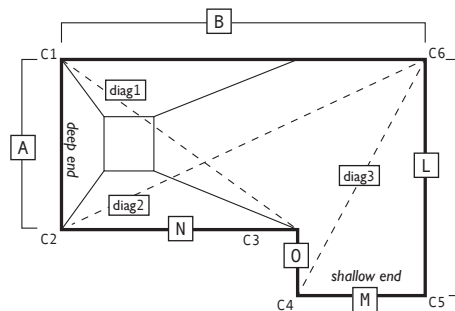


Lazy "L" Right

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



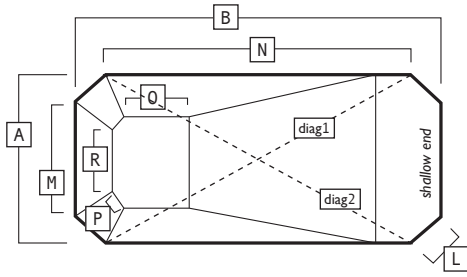
True "L" Left



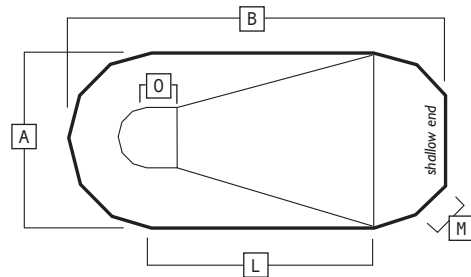
True "L" Right

Additional pool shapes

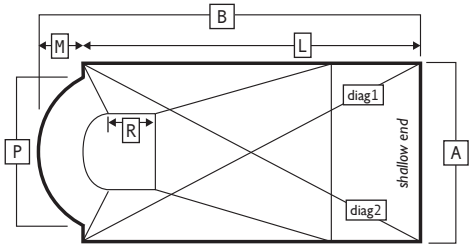
Note: If you do not see your pool shape, AB measurement will need to be done. Located on page 9. Call if you have questions.



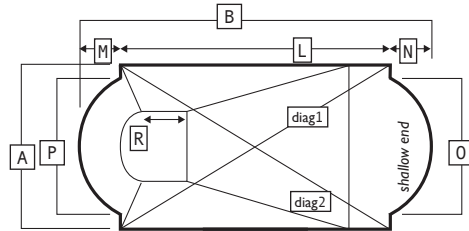
Grecian



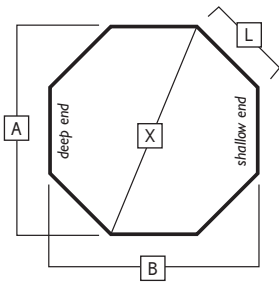
Jewel



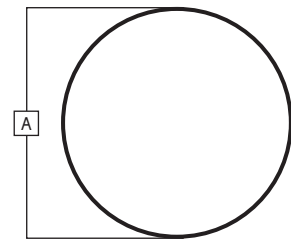
Single Roman



Double Roman

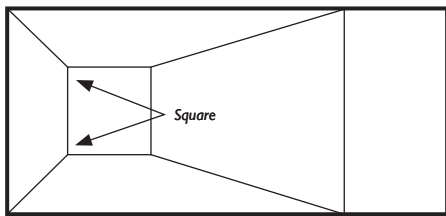


Octagon

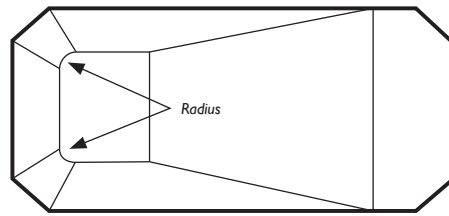


Round

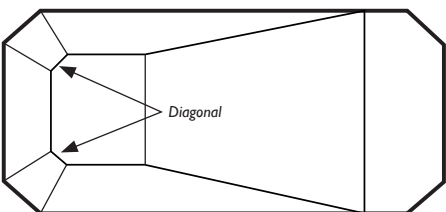
Step 5 – Indicate Hopper Pad Type (Please check the box that applies to your pool's hopper pad shape.)



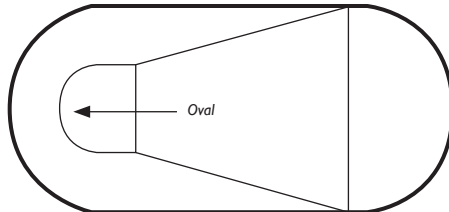
Square



Radius Inches

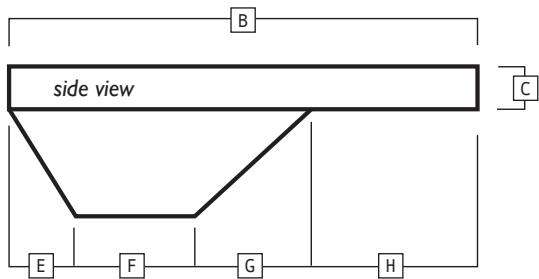


Diagonal Inches

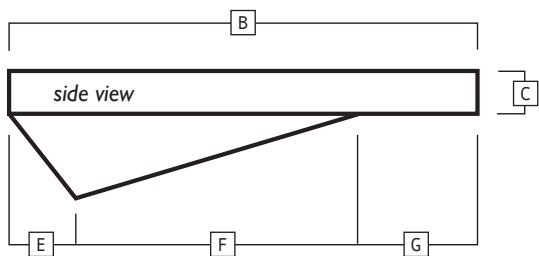
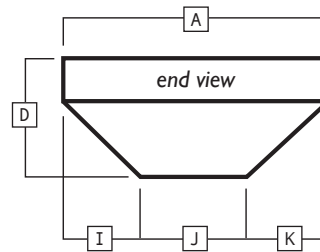


Oval

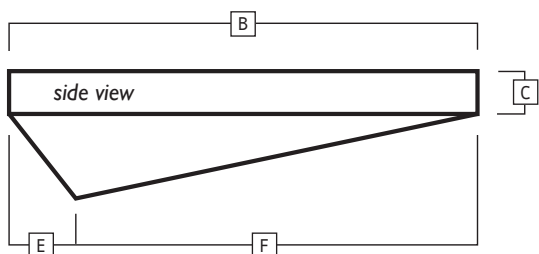
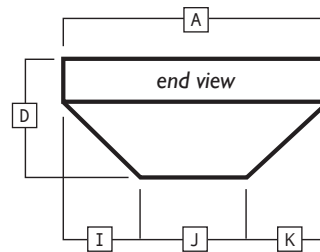
Step 6 – Indicate Hopper Type (Please check correct box -- more choices on following page)



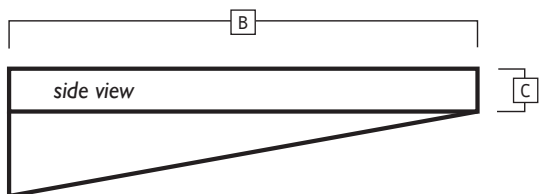
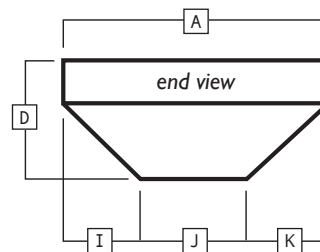
Standard hopper



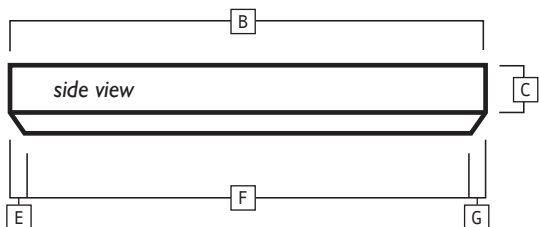
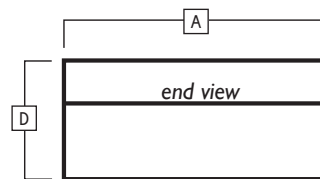
Wedge hopper with shallow end



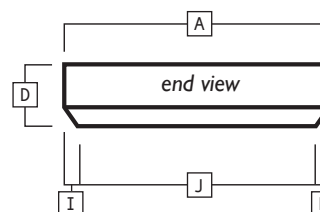
Wedge hopper with constant slope

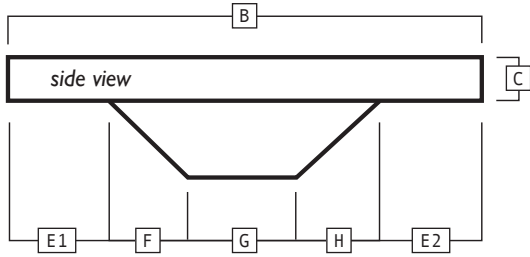


Constant straight slope hopper

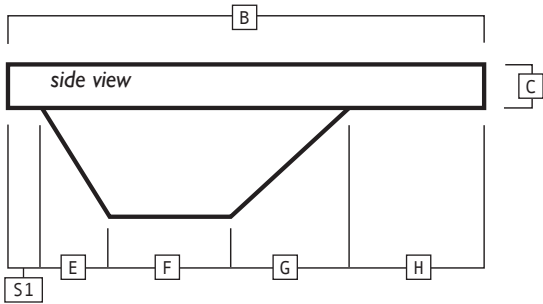
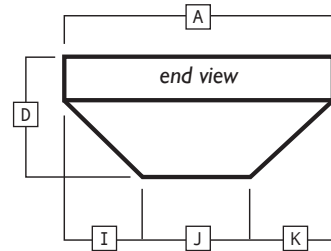


Cove hopper

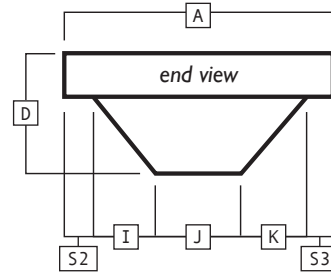




Sport Bottom Hopper



Safety Ledge Hopper



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.

Provide Exact Measurements

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

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 = Feet Inches

Diagonal 2 = Feet Inches

Diagonal 3 = Feet Inches

Diagonal 4 = Feet Inches

Diagonal 5 = Feet Inches

Step 7 – Vinyl Covered Steps

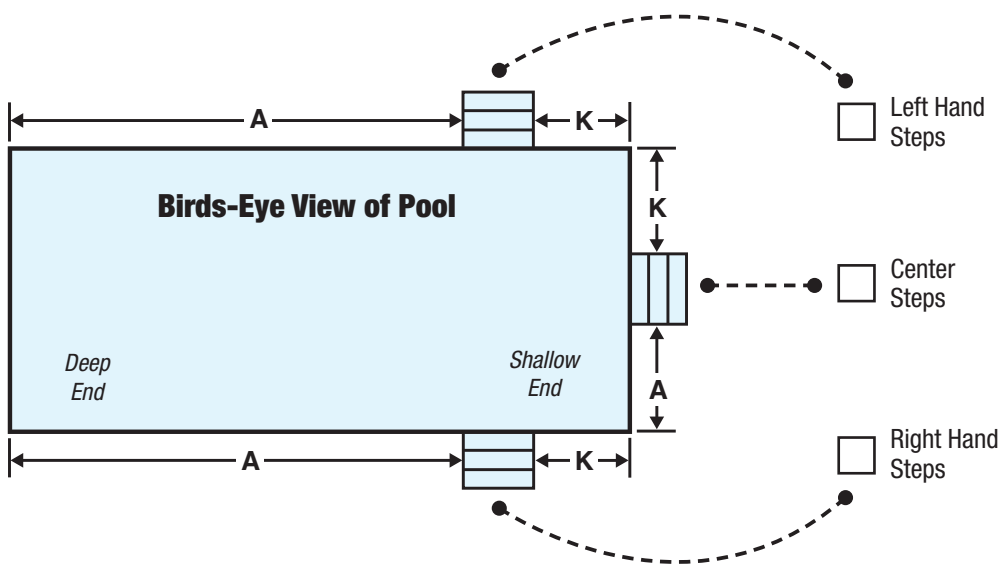
If your pool has a one-piece Fiberglass Step, or no step, you have completed all of the measurements required. No further dimensions are needed and you can skip **Step 7**.

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.

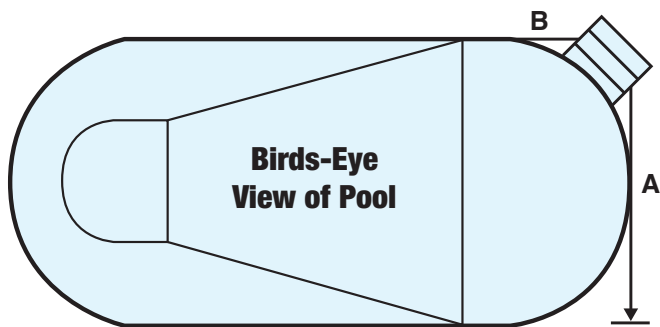
Next, provide measurements for your pool's **Step Shape** on the following page.

Step Position



A = Feet Inches

K = Feet Inches

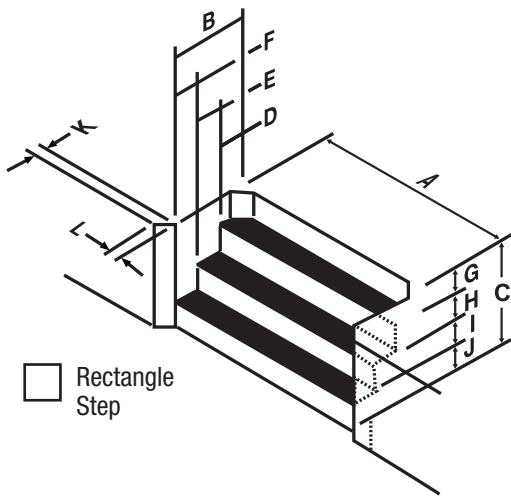


Use the straight side of the pool to draw an imaginary 'corners' on your pool. Then measure from 'corner' to the steps on each side.

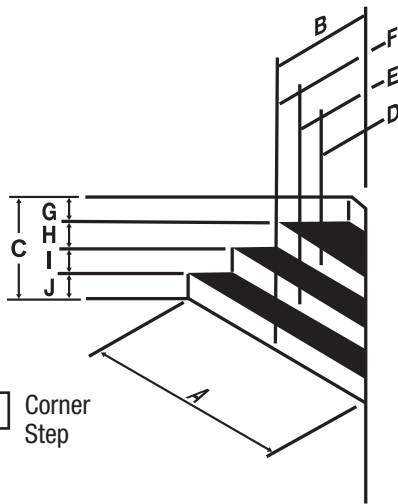
A = Feet Inches

B = Feet Inches

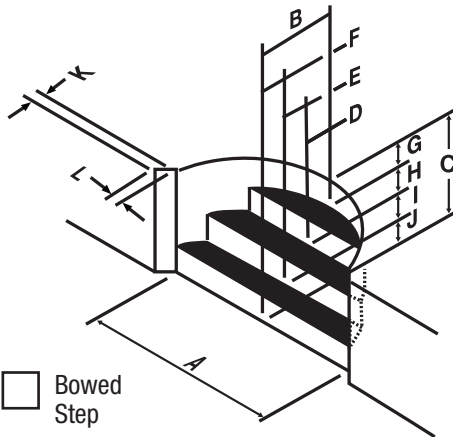
Step Shape



Rectangle Step



Corner Step



Bowed Step

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"

"C" must equal shallow end wall height (Step 5, dimension "C")

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

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

Are rod pockets needed? Yes No

Rod diameter

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

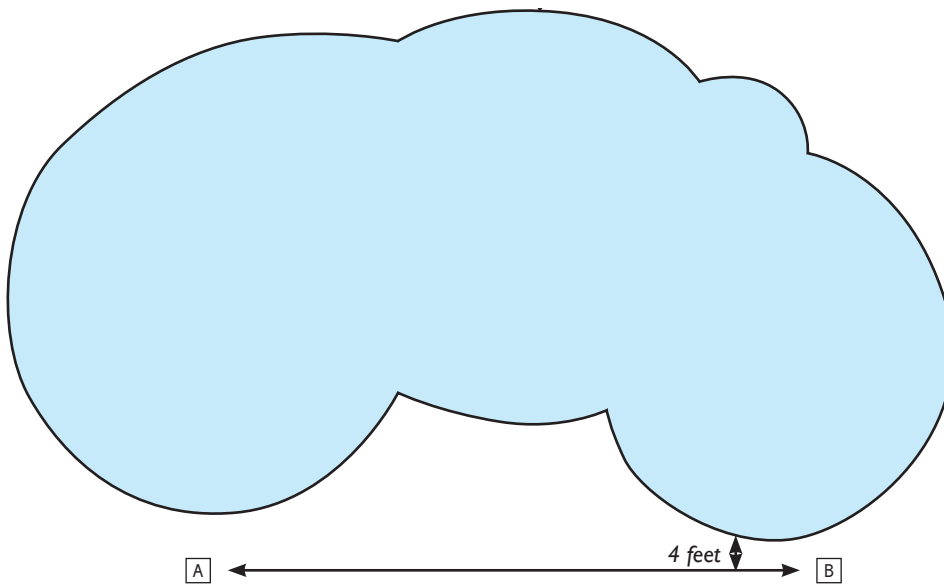
Square Radius Diagonal

Inches Inches

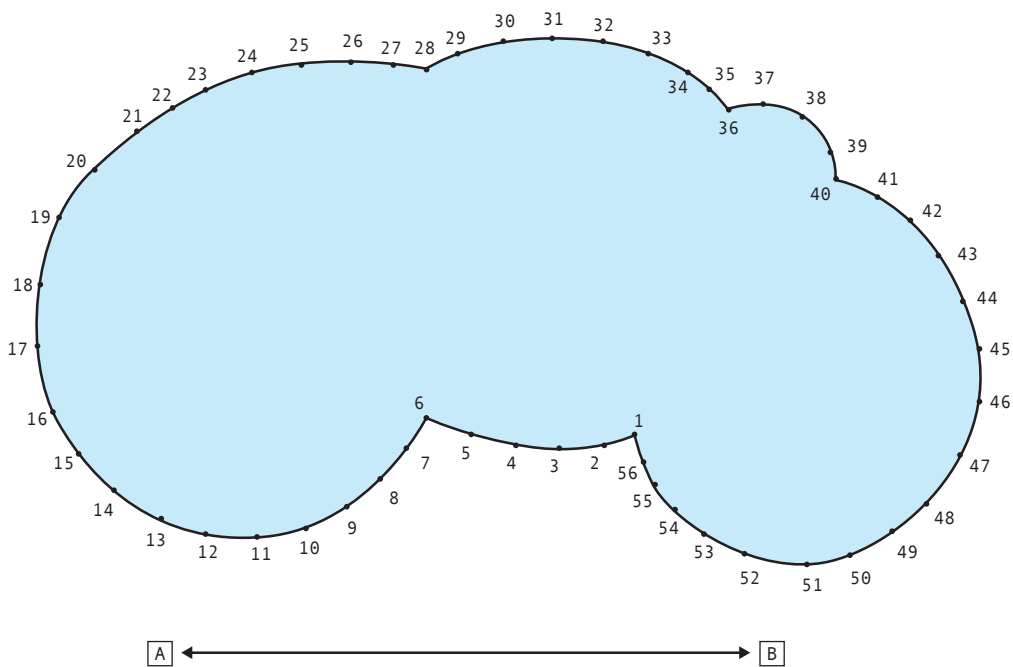
Step 8 – CUSTOM LINER - AB Measurement Instructions (continued on following page)

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.

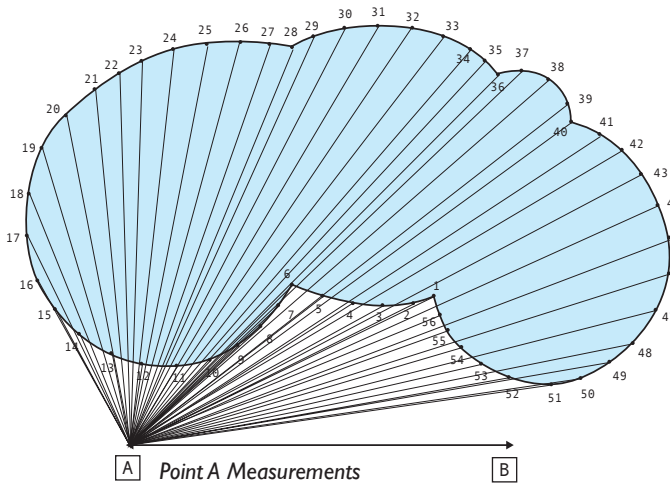


2. **Mark plot points around the perimeter of the pool approximately every 3 feet:** Mark your pool deck in roughly **3 foot intervals** around the pool perimeter, and numbering each point around the pool. Number all corners, rail locations (front and back of rails) or other obstructions within 18 inches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

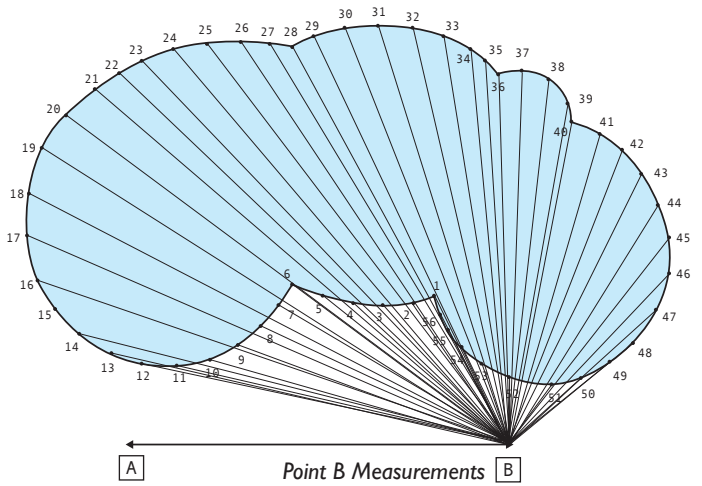


CUSTOM LINER - AB Measurement Instructions (continued on following page)

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.

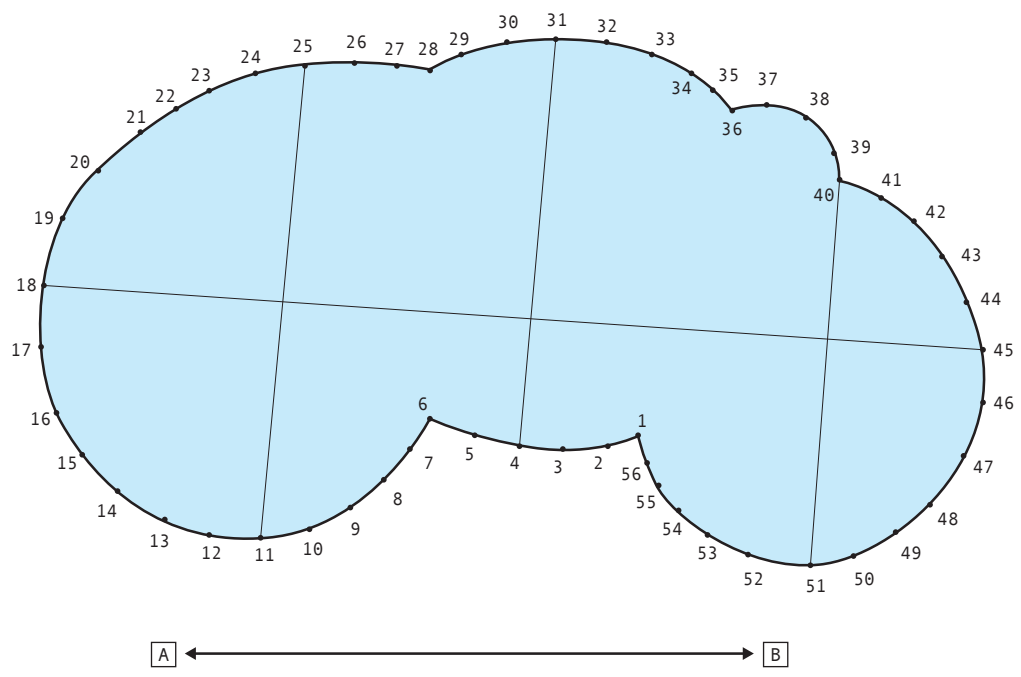


A Point A Measurements **B**



A Point B Measurements **B**

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. 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 - Point A to Point B : ft in

Overall Pool Width - Point to Point : ft in

Cross Dimensions Width - Point to Point : ft in

Cross Dimensions Width - Point to Point : ft in

Overall Pool Length - Point to Point : ft in

Cross Dimensions Length - Point to Point : ft in

Cross Dimensions Length - Point to Point : ft in

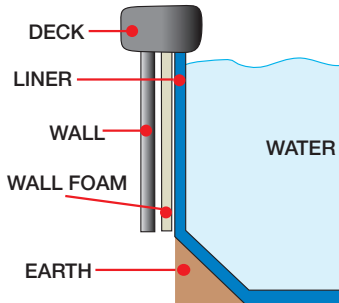
| Point # | Distance to A | Distance to B | Point # | Distance to A | Distance to B | Point # | Distance to A | Distance to B | Point # | Distance to A | Distance to B |
|---------|---------------|---------------|---------|---------------|---------------|---------|---------------|---------------|---------|---------------|---------------|
| 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..... | \$14.46 | <input type="text"/> |
| 1314 | 10 Hole chrome light ring | 91.62 | <input type="text"/> |
| 5782 | 12 Hole standard skimmer gasket | 7.29 | <input type="text"/> |
| 5783 | 12 Hole standard skimmer faceplate | 16.99 | <input type="text"/> |
| 5789 | 16 Hole widemouth skimmer gasket..... | 12.29 | <input type="text"/> |
| 5788 | 16 Hole widemouth skimmer faceplate..... | 27.89 | <input type="text"/> |
| 5772 | 8" Main drain gasket..... | 6.02 | <input type="text"/> |
| 5770 | 8" Main drain sealing ring | 20.51 | <input type="text"/> |
| 5773 | 8" Main drain cover..... | 24.99 | <input type="text"/> |
| 5816 | Return fitting faceplate gasket..... | 3.84 | <input type="text"/> |
| 5815 | Return fitting face plate | 3.90 | <input type="text"/> |
| 1250 | Return fitting eyeball 3/4" opening | 5.97 | <input type="text"/> |

DOHENY'S LINER ACCESSORIES



| ITEM# | Description | Price | Qty |
|---|---------------|----------------|----------------------|
| <p>Vinyl Liner Wall Foam: 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.</p> | | | |
| 2148 | Roll..... | \$94.99 | <input type="text"/> |
| 4973 | Adhesive..... | 18.99 | <input type="text"/> |
| <p>Liner Wedge-Loc: Helps prevent beaded liners from "slipping" out of their bead tracks. Each 100 ft roll will accommodate rectangular pools up to 16 ft x 32 ft.</p> | | | |
| 4126 | | 64.99 | <input type="text"/> |
| <p>Replacement Step Gasket: Replacing your liner? You'll probably need a new step gasket. Each 50 ft roll will accommodate up to a 10 ft step.</p> | | | |
| 2333 | | 59.99 | <input type="text"/> |
| <p>Coping Paint: 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.</p> | | | |
| 3569 | | 29.99 | <input type="text"/> |