



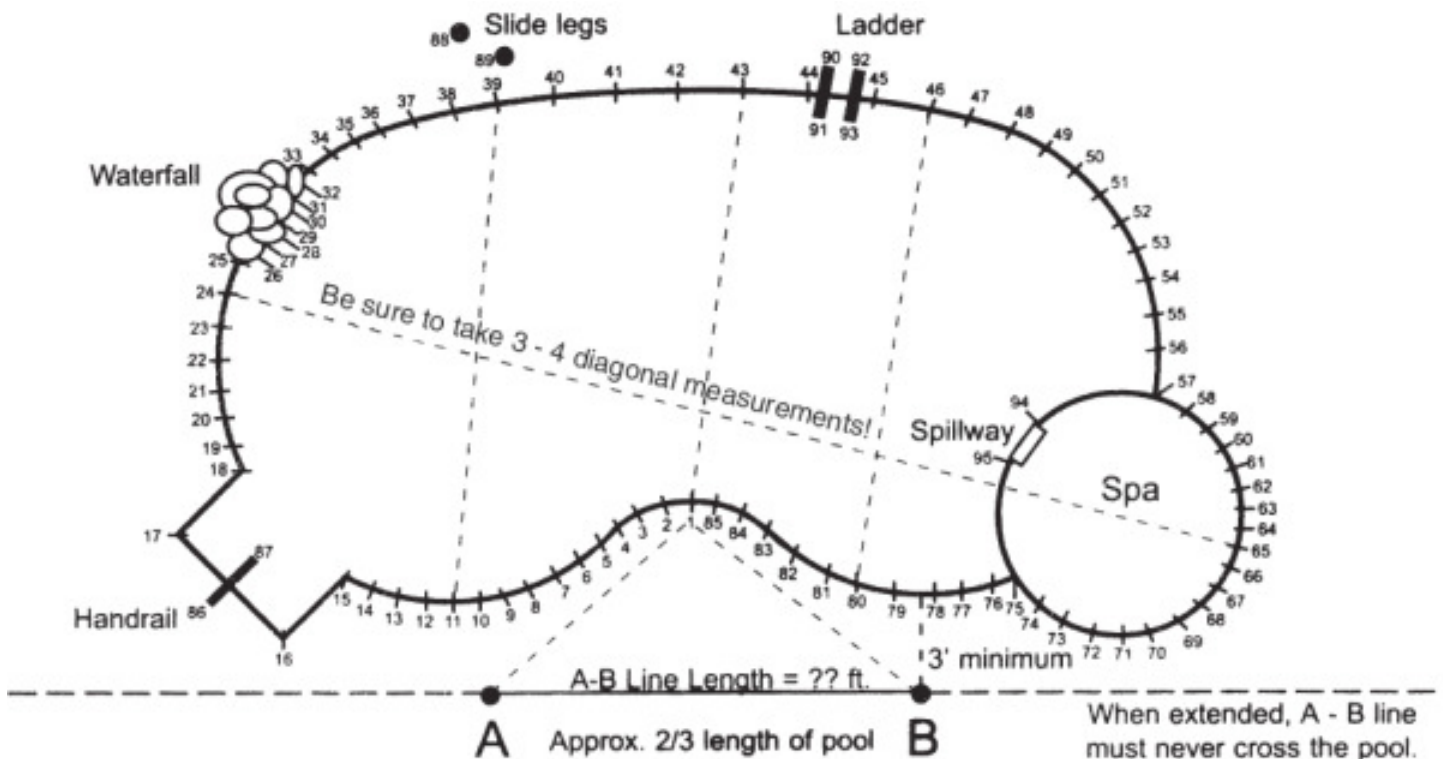
# A-B MEASURING INSTRUCTIONS

NECESSARY FOR ALL FREE FORM POOLS, OVALS WITH STEP OTHER THAN CENTER END, AND WHEN REQUESTED BY MANUFACTURER.

**TOOLS REQUIRED:** Chalk, 100' Tape Measure, Pencil.

**Working with another person will make this job much easier.**

- Draw a sketch of the pool shape in the space provided.
  - To represent your A-B line, mark two points on the deck in a straight line approximately 3-4ft from the pool edge and about two-thirds (2/3's) the length of the pool. "A" must always be to the left of "B" as you are facing the pool and the line is between you and the pool.
  - Make sure that the pool is totally in front of the A-B line. This is a must because your measurements will be incorrect if this instruction is not observed.
  - Measure the A-B line and note its length and position in reference to the pool on your sketch.
- Use a piece of chalk to mark and number points clockwise around the entire pool at approximately 2-3ft intervals. Point #1 must be directly across from the center point of your A-B line. Make sure that your marks are on the inside edge of the pool. Make each step corner a numbered point. Measure sharp curves and angles at 1' intervals or less. Any non-removable obstructions (EG: diving boards, ladders, slide legs, waterfalls, etc.) should be a numbered point. Measure these last after completing all points.
  - Obstructions away from the waters edge but within the 18" overlap area should be numbered last on the A-B form, not in succession as you measure around the pools edge.
  - Make sure to include steps, ladders, waterfalls or any other non-removable obstructions on your sketch.
- Record Measurements from point A and B to all the points you have marked along the pool perimeter.
  - Secure the end of your 100' measuring tape to "A" on your A-B line and measure the distance to point #1 and note the distance in the "A" column on the chart provided. Continue measuring points all of the way around the pool until you have recorded all of your "A" measurement points.
  - Secure the end of your 100' measuring tape to your "B" point and repeat step above for your "B" column.
- Take 3-4 diagonal measurements randomly from numbered points on the pool and note in the spaces provided.



**PLEASE SKETCH OUTLINE OF POOL IN THIS AREA**

**Pool on this side of A-B Line**

A \_\_\_\_\_ B

**You Stand Here On this side of A-B line**

If you extend the A-B line past the points it CANNOT intersect pool. "A" MUST be left of "B".

The 1<sup>st</sup> point is put on the edge of the pool closest to point A and other points follow in a clockwise direction.

Description	Dimension	From This Point	To This Point	Notes
Overall Length				Longest Dimension of Pool
Overall Width				Widest Dimension of Pool
Cross Dimension #1				Show on sketch above
Cross Dimension #2				Show on sketch above
Cross Dimension #3				Show on sketch above
Cross Dimension #4				Show on sketch above
A-B Line Dimension		A	B	Show Pool in relation to A-B on sketch

Indicate areas where the deck is less than 3' from waterline of the pool \_\_\_\_\_

Point	A	B	Point	A	B	Point	A	B	Point	A	B	Point	A	B
1			13			25			37			49		
2			14			26			38			50		
3			15			27			39			51		
4			16			28			40			52		
5			17			29			41			53		
6			18			30			42			54		
7			19			31			43			55		
8			20			32			44			56		
9			21			33			45			57		
10			22			34			46			58		
11			23			35			47			59		
12			24			36			48			60		

## ADDITIONAL REQUIRED INFORMATION

**Cutouts may be required if there are any non-removable objects (ie: diving board stand) are within 18" of pools edge. Please provide points and/or A-B dimensions to locate these objects. These points must be shown on drawing above. Labeled photos for pools with complex features may be required!**

### All non-removable obstacles

1. **Grab Rails:** Point # \_\_\_\_\_ to Point # \_\_\_\_\_  
Distance rails are set back from pool \_\_\_\_\_
2. **Handrails:** Point # \_\_\_\_\_ to Point # \_\_\_\_\_  
Distance rails extend into the pool \_\_\_\_\_
3. **Ladders:** Point # \_\_\_\_\_ to Point # \_\_\_\_\_  
How far does ladder extend into pool? \_\_\_\_\_
4. **Fill spout:** Point # \_\_\_\_\_  
Dimensions and distance from pool \_\_\_\_\_  
How high if raised? \_\_\_\_\_
5. **Dive Stand:** Point # \_\_\_\_\_ to Point # \_\_\_\_\_
6. **Slide Legs**(If within 2'): Point # \_\_\_\_\_ to Point # \_\_\_\_\_  
Distance legs are back from pool \_\_\_\_\_
7. **Dive Rocks:** Point # \_\_\_\_\_ to Point # \_\_\_\_\_  
Distance back from pool \_\_\_\_\_
8. **Grab rocks:** Point # \_\_\_\_\_ to Point # \_\_\_\_\_  
Distance back from pool \_\_\_\_\_
9. **Coping type:** \_\_\_\_\_ width? \_\_\_\_\_
10. **Planter or grass area:**  
Point # \_\_\_\_\_ to Point # \_\_\_\_\_
11. **Spa:** Point # \_\_\_\_\_ to Point # \_\_\_\_\_  
Separate cover req'd? Yes \_\_\_\_\_ No \_\_\_\_\_  
How high is spa? \_\_\_\_\_  
Is spa wall flush with top of coping?  
Yes \_\_\_\_\_ No \_\_\_\_\_  
Open Spillway? Yes \_\_\_\_\_ No \_\_\_\_\_  
If yes: To locate spillway is from  
Point # \_\_\_\_\_ to Point # \_\_\_\_\_  
Give points all around spa and points at all four corners of open spillway.
12. **Raised wall or raised bond beam:**  
Point # \_\_\_\_\_ to Point # \_\_\_\_\_  
Height of wall \_\_\_\_\_  
Give A-B dimensions at beginning and end of wall as well as several points along the wall.
13. **Waterfall or Rock Formation:**  
Point # \_\_\_\_\_ to Point # \_\_\_\_\_  
Give A-B dimensions at beginning of formation as well as several points along the formation and at end of formation .
14. **Varying Deck Levels:**  
Step 1: Point # \_\_\_\_\_ to Point # \_\_\_\_\_  
Height \_\_\_\_\_  
Step 2: Point # \_\_\_\_\_ to Point # \_\_\_\_\_
15. **Wood Deck:** Yes \_\_\_\_\_ No \_\_\_\_\_  
Indicate partial wood deck areas:  
Point # \_\_\_\_\_ to Point # \_\_\_\_\_

### Additional requirements/comments here:

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### **Safety cover facts**

- Custom covers usually ship in 10-15 business days from date we place order with manufacturer.
- All custom covers are made to your specifications; therefore they are not refundable.
- Rectangle covers placed on a pool with radius corners of more than 2ft, will void the warranty. (True for all manufacturers)
- A minimum of 36" of decking is required for normal anchor placement.
- 5'x5' and 3'x3' grid sizes are approximate and could vary 4'-6' or 2'-4' respectively for best fit.
- Tennessee residents will be subject to normal sales Tax. All others will be tax free.