

Before we get started

What to Take For the Perfect Measure

Measure Forms.

100ft. Fiberglass tape.

Bucket of kids colored sidewalk chalk.

2ft length of all thread or re-bar.

Polaroid or digital camera.

Pen and note paper.

Big hammer.

Duct tape.



Points to ponder

- Use and completely fill out the measure form. Write clearly.
- Inspect the deck. Are there pavers; is the deck rough?
- Set AB line at least 3 ft or more from pool edge. Extended AB line should never intersect the pool perimeter.
- Make sure AB line is at least $\frac{2}{3}$ the length of pool. It can be longer. Do not use a standard 10 feet distance, it is much too close for most pools.
- Note distance used between AB points.
- Note any obstacle within 30 inches of the pool edge.
- Finish measure back at point 1 for both A and B points to verify they agree with the first noted point.
- Plot enough points. Do not skimp. You cannot give too many points.
- Draw shape of pool with AB points noted for orientation. Note obstacles and some points on drawing.
- If commercial note if skimmer or gutter.
- Only use chalk to mark points. Do not use lipstick, magic marker or crayon. Chalk washes off.
- Get cross dimensions.
- Measure raised walls at one foot increments.
- Determine if raise wall can support drilling and eyebolts. E.g. Dry stack cannot support eyebolts.
- If going up and over, note treads and risers both at the pool perimeter and 30" back from the pool to define the angle of the riser.
- Take photos to show difficult objects. If you cannot explain the object; photograph and note its position on the pool.

Measuring Freeform

- Establish reference points A & B, then record distance between the two
- The distance between A&B should approx 2/3 length of the pool and at least three feet from ANY part of pool edge



Measuring Freeform

- Mark pool perimeter every 3'



The distance between points is not fixed. It should vary with the complexity of the shape. Closer in tight radii and further apart on straight walls.

Measuring Freeforms

- Measure and record from A to point 1 and B to point 1
- Measure and record from A to point 2 and B to point 2 etc.
- Continue until you've gone around the entire perimeter.



Installation

- Mark center of pool ends.

This allows us
to quickly
center the cover
on the pool.



Installation

- Calculate anchor distance from pool edge.

Usually 30". More on commercials.



Installation

Non-Freeforms only

- Strike chalk lines on sides and ends where anchors are to be set



Installation

- Use duct tape on drill bit to set hole depths.
Tamp tool up side down can be used as a check also.



Installation

- Place cover on pool deck.



Some covers are fan folded. Try to minimize dragging the cover around on the deck..

Installation

- Spread cover out over pool.

Use weights on *straps* or solar blanket to keep cover from sinking



Install cover with water level at normal.



Using stakes and rope, lay a rope grid across the pool. Rope must be tight enough to support the cover while you install it.

Installation

- Start with attaching the center length strap over your pool centerline.
- Move to the adjacent length straps next.
- Adjust the overlap on both ends of the pool to be equal while tightening up cover.



Installation

- Then move to the width straps pulling them straight back toward your chalkline.
- Start at center of pool side, and work toward corners. Repeat on other side

ATTACH CORNERS LAST



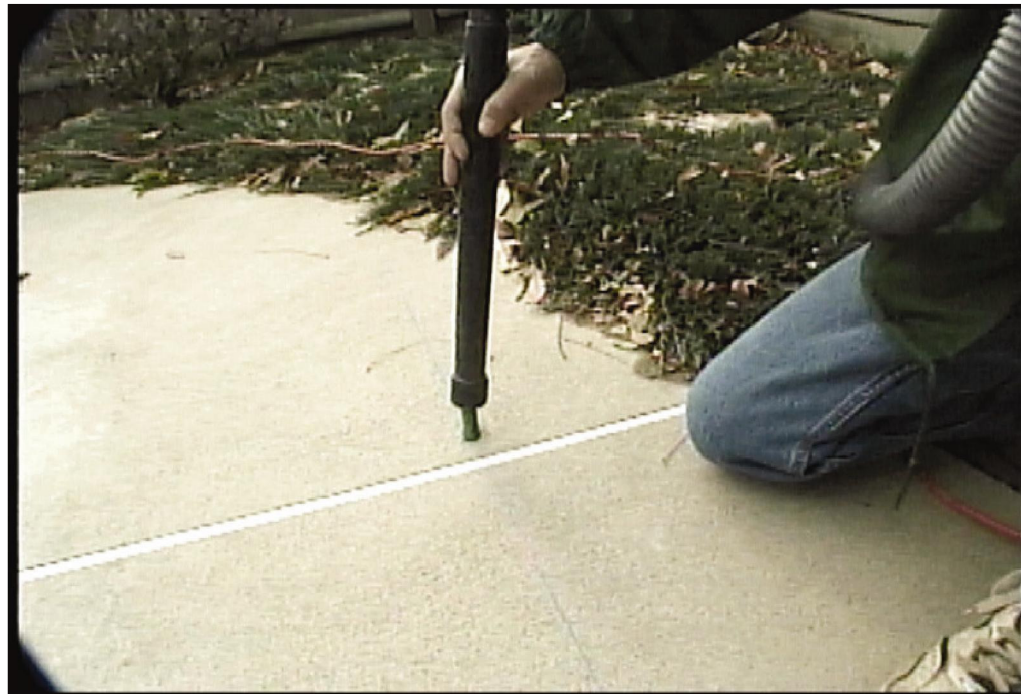
Installation

- On freeforms cover should be centered over pool using weights on the straps. Again working from the center straps out.



Installation

- Vacuum holes: To remove dust to ensure depth is open to set anchors.



Use tamp
tool for
depth gauge.
Or mark
drill bit for
depth. Deck
can be
hosed off
later.

Installation

- Lube threads
not necessary for first year installation



Installation

- Attach the fiddly bits last.





SAFETY COVER
Freeform Custom Measuring Sheet
Fax: 863-467-5750

SAFETY COVER
Page 1 of 3

☐ ORDER ☐ QUOTE

SOLD TO: _____	SHIP TO: _____
ADDRESS: _____	ADDRESS: _____
CITY / PROV: _____	CITY / PROV: _____
POSTAL CODE: _____	POSTAL CODE: _____
HOME PHONE: _____	HOME PHONE: _____
MOBILE PHONE: _____	MOBILE PHONE: _____
EMAIL: _____	EMAIL: _____
TICKET # _____	TICKET # _____

IMPORTANT: This document contains 3 pages. All pages **MUST** be completed and faxed to process your order.

POOL DESCRIPTION: (SIZE & SHAPE) 	COVER TYPE & COLOR:	
	<input type="checkbox"/> MESH	<input type="checkbox"/> SOLID
	<input type="checkbox"/> GREEN <input type="checkbox"/> TAN <input type="checkbox"/> BLUE <input type="checkbox"/> BLACK	<input type="checkbox"/> GREEN <input type="checkbox"/> BLUE
SELECT COVER SPACING: <input type="checkbox"/> 3 X 3 <input type="checkbox"/> 5 X 5		
STEP SIZE: _____ STEP STYLE: <input type="checkbox"/> STRAIGHT <input type="checkbox"/> CURVED		
SOLID COVERS REQUIRE: <input type="checkbox"/> DRAIN STRIP <input type="checkbox"/> DRAIN PUMP (AUTOMATIC)		
DECK TYPE: <input type="checkbox"/> CONCRETE (3') <input type="checkbox"/> WOOD <input type="checkbox"/> OTHER _____		
POOL CORNER TYPE: <input type="checkbox"/> SQUARE <input type="checkbox"/> RADIUS _____ (in) <input type="checkbox"/> DIAGONAL _____ (in)		
DECKING CORNER TYPE: <input type="checkbox"/> SQUARE <input type="checkbox"/> RADIUS _____ (in) <input type="checkbox"/> DIAGONAL _____ (in)		

CUSTOM SAFETY COVERS REQUIRE ADDITIONAL INFORMATION
(USE ADDITIONAL PAGES)

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PERIMETER:

DISTANCE BETWEEN A & B:

*Show the A-B in relation to the pool (on the sketch).

**Please indicate step location in point plot from DEEP END looking towards SHALLOW END.

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A-B TRIANGULATION INSTRUCTIONS:

STEP 1:

Position 2 stakes (A & B) at a minimum of 10 ft. apart as shown on the shape page. When positioning the stakes make sure that they are parallel to the longest length of the pool and at least 3 ft. away from the pool.

* Be sure to show location of A-B stakes in relation to the pool on page 1.

* A-B line must never cross the pool.

STEP 2:

Define the shape of the pool by taking measurements, approximately every 2 ft., around the perimeter of the pool.

*NOTE: Decrease the distance between the points you are using to about 1 ft. around the reverse radius.

STEP 3:

Fill in the other measurements required as indicated by the boxes provided.

STEP 4:

Measure Perimeter: Perimeter must be taken as continuous measurement at the bead receptor.

	A	B		A	B		A	B		A	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		

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ADDITIONAL REQUIRED INFORMATION

ALL NON-REMOVABLE OBSTACLES

MEASUREMENTS SHOULD BE TAKEN FROM THE MIDDLE
OF THE HANDRAILS, LADDERS OR SLICE LEGS THAT REQUIRE CUT OUTS.

ADDITIONAL REQUIREMENTS (ADD ON'S)

1. STEP: Pt# _____ to Pt# _____
STRAIGHT _____ CURVED _____

2. HANDRAILS: Pt# _____ to Pt# _____

3. LADDERS: Pt# _____ to Pt# _____

4. BLIND LEGS: Pt# _____ to Pt# _____
DISTANCE LEGS ARE BACK FROM
POOL'S EDGE. _____

5. DIVE ROCKS: Pt# _____ to Pt# _____

DISTANCE BACK FROM POOL'S EDGE _____

IF ROCK OVERHANGS POOL'S EDGE, PLEASE
GIVE DISTANCE OF OVERHANG _____

GIVE SEVERAL POINTS ALONG THE ROCKS
(FRONT, LEFT SIDE, RIGHT SIDE)

6. DIVING BOARD STAND: Pt# _____ to Pt# _____
POINTS REQUIRED ONLY IF STAND IS WITHIN
2' OF THE POOL'S EDGE.

7. SPA: Pt# _____ to Pt# _____
IS THE SPA FLUSH WITH POOL? YES ___ NO ___

IF NO: HOW HIGH IS THE SPA? _____

SPILOVER? YES ___ NO ___

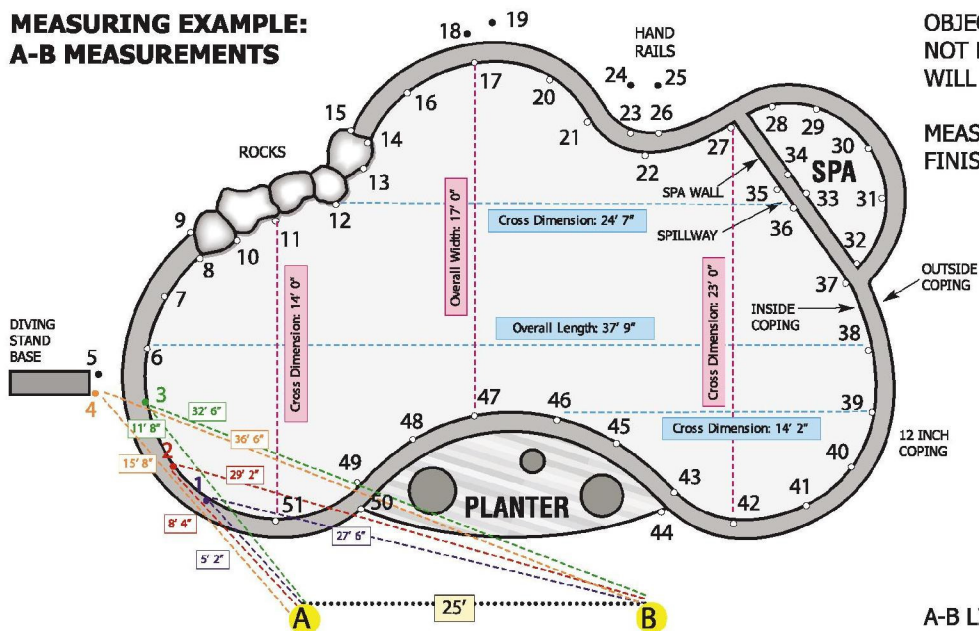
IF YES: TO LOCATE SPILOVER? Pt# _____ to Pt# _____
GIVE POINTS ALL AROUND SPA AND POINTS FOR ALL
FOUR CORNERS OF SPILOVER.

IS THE SPA COVER SEPARATE? YES ___ NO ___

8. WATERFALL OR ROCK FORMATION?: Pt# _____ to Pt# _____

PLACE POINTS AT BEGINNING, MIDDLE, END OF FORMATION.
USE APPROXIMATELY 1" BETWEEN POINTS.

MEASURING EXAMPLE: A-B MEASUREMENTS



OBJECTS SUCH AS SLIDE LEGS, LADDERS (THAT ARE
NOT REMOVABLE) THAT ARE WITHIN 3' OF THE POOL
WILL REQUIRE CUTOUTS.

MEASURE THESE ITEMS AFTER ALL POOL POINTS ARE
FINISHED.

A-B LINE MUST NEVER CROSS THE POOL.