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 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

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

Non-Freeforms only
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.

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.

Use weights on straps or solar blanket to keep cover from sinking.
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.
IMPORTANT: This document contains 3 pages. All pages MUST be completed and faxed to process your order.

POOL DESCRIPTION: (SIZE & SHAPE)

COVER TYPE & COLOR:
- MESH
- SOLID
  - GREEN
  - TAN
  - BLUE
  - BLACK
  - GREEN
  - BLUE

SELECT COVER SPACING: ☐ 3 X 3 ☐ 5 X 5

STEP SIZE: ___________ STEP STYLE: ☐ STRAIGHT ☐ CURVED

SOLID COVERS REQUIRE:
- DRAIN STRIP
- DRAIN PUMP (AUTOMATIC)

DECK TYPE: ☐ CONCRETE (3’) ☐ WOOD ☐ OTHER ___________

POOL CORNER TYPE: ☐ SQUARE ☐ RADIUS _________ (in) ☐ DIAGONAL _________ (in)

DECKING CORNER TYPE: ☐ SQUARE ☐ RADIUS _________ (in) ☐ DIAGONAL _________ (in)

CUSTOM SAFETY COVERS REQUIRE ADDITIONAL INFORMATION
(USE ADDITIONAL PAGES)

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.
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.

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ADDITIONAL REQUIRED INFORMATION

ALL NON-REMovable OBLACOBILITIES
MEASUREMENTS SHOULD BE TAKEN FROM THE MIDDLE
OF THE HANDRAILS, LADDERS OR SLICE LEGS THAT REQUIRE CUT OUTS.

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? _______
   SPILLOVER? YES ___ NO ___
   IF YES: TO LOCATE SPILLOVER? Pt#______ to Pt#______
   GIVE POINTS ALL AROUND SPA AND POINTS FOR ALL
   FOUR CORNERS OF SPILLOVER.

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.