Installing a tight radius on a cantilevered pool deck begins with a quality deck form. Stegmeier forms are made from well-fused foam with dependable double-faced tapes manufactured with the most consistent quality control in the industry. Follow these tried and proven techniques from the pros at Stegmeier to bend a radius to 6 inches or tighter:

A. Using the bending tape provided in the side kit, place strips on the form opposite the direction of the intended bend. The tighter the desired bend, the more tape is needed. (This illustration shows tape placement for maximum bends.)

B. After applying the bending tape, be sure to rub it down tightly with the edge of your knife. This insures against the tape popping off.

C. When bending the **standard radius** (the radius used on a rectangle pool), the form may be bent over your knee. Use your forearms to bend while holding the top lip of the form rigid, preventing any rollover.

D. After applying the bending tapes well past the center of the radius to be bent, the **reverse radius** can be bent over your knee.

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*The principle to remember:* The bending tape prevents the form from breaking on one side while allowing you to compress a radius into the other side.
E. When bending a tight radius, it may be necessary to notch the tile strip. For a **standard radius**, use a pair of pruning sheers to make relief cuts in the tile strip (see Fig. E-1). A bird’s mouth must be cut out of the tile strip to accommodate a **reverse radius** (see Fig. E-2).

F. After setting the form to the tile, you may find that the form tends to roll out of plumb. This may be corrected by drawing up the corner with a final strip of bending tape. Place a strip of tape against the center of the form at least 3 feet past the corner to be drawn up. Using the tape roll as a handle, pull the tape very tightly as you wrap the tape around the corner. Be sure that you stay parallel with the ground as you pull. If necessary, repeat the process starting from the other direction.