

Reusable Coping Forming System

The Coverstar reusable coping forming system includes the following components:

- 6 ft Aluminum forms
- Pre-mitered corner pieces
- Corner assembly hardware
- Splices
- Spacers
- Trowel

Overview:

Coverstar reusable coping forms are designed to be used with Coverstar encapsulation. There are three different coping forms shapes available. In our one piece forms, there are either a Cantilever or Inclined shape. The 1 piece forms will provide a concrete pour that is 2 ½ inches above the encapsulation. In our two pieces forms, there is a Cantilever shape available. The two piece form will provide a concrete pour that is 3 ½ inches above the encapsulation. Diagrams showing the assembly of the one piece and two piece forms are shown below.

Procedure:

Install the encapsulation to the top of the pool wall around three sides of the pool. No encapsulation is needed on the side of the pool where the cover mechanism will be installed. When not using a premade encapsulation corner, cut 45 degree angles on the ends of the encapsulation to create a 90 degree corner. Continue installing full lengths of encapsulation to complete the encapsulation installation.

Using the precut coping form pieces and hardware, assemble the coping form corners. To do this, slide an anchor plate that includes a pem stud into the splice channel on the back side of the precut form pieces. Bring the cut pieces together to form a 90 degree corner. Slide the angled bracket with the slots over the pem studs and secure them using nylock nuts.

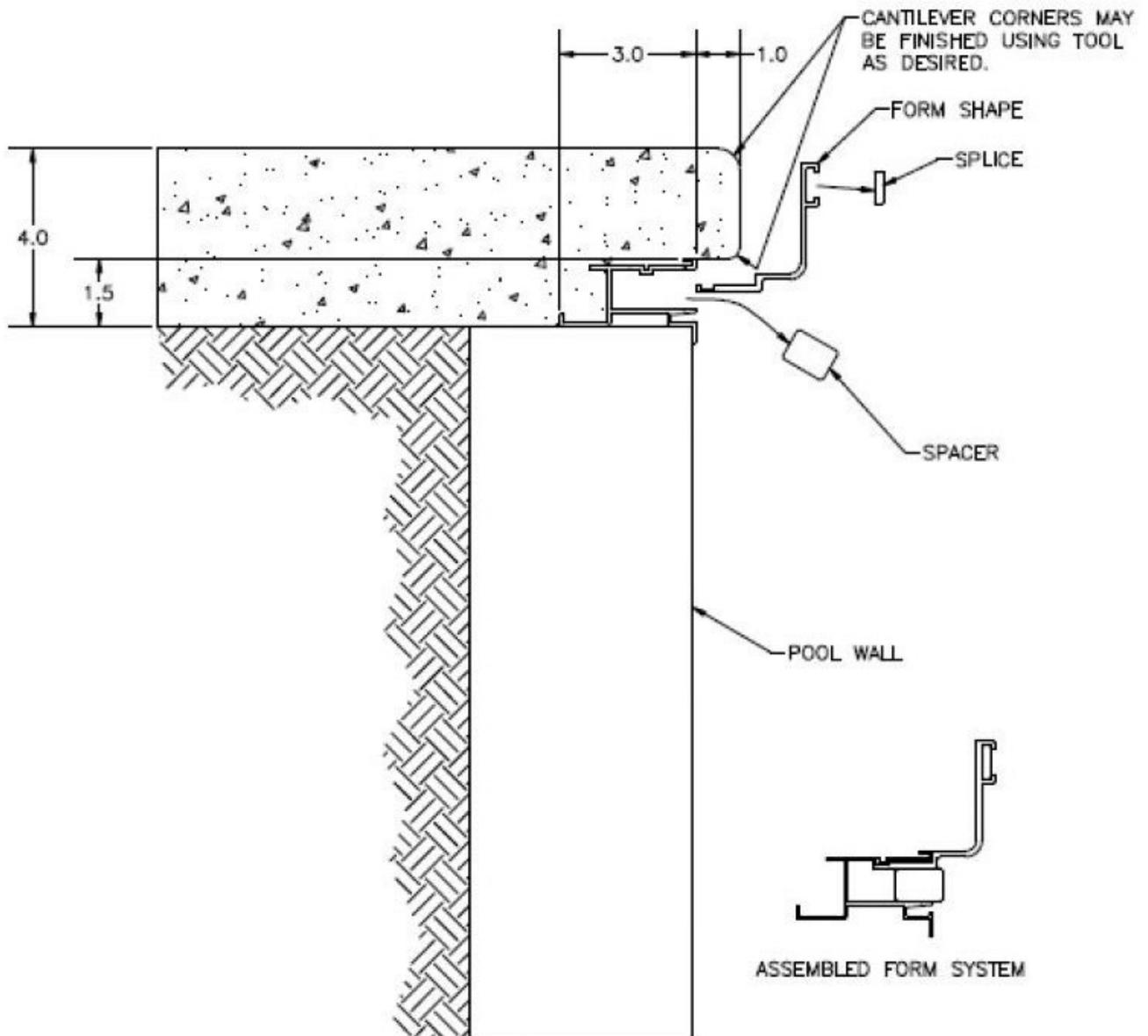
Slide the assembled corners into the encapsulation and raise them up, so the tongue and groove between the coping form and the encapsulation will interlock. Insert spacers under the coping forms to keep them raised and in the interlocked position.

Slide a splice into the splice channel on the back side of the coping forms. This splice will help keep the forms running straight where two form pieces come together. Begin adding 6 ft lengths of coping form, splices and spacers as you work your way away from the corners. Depending on the pool size, you may need to cut some forms for them to fit properly.

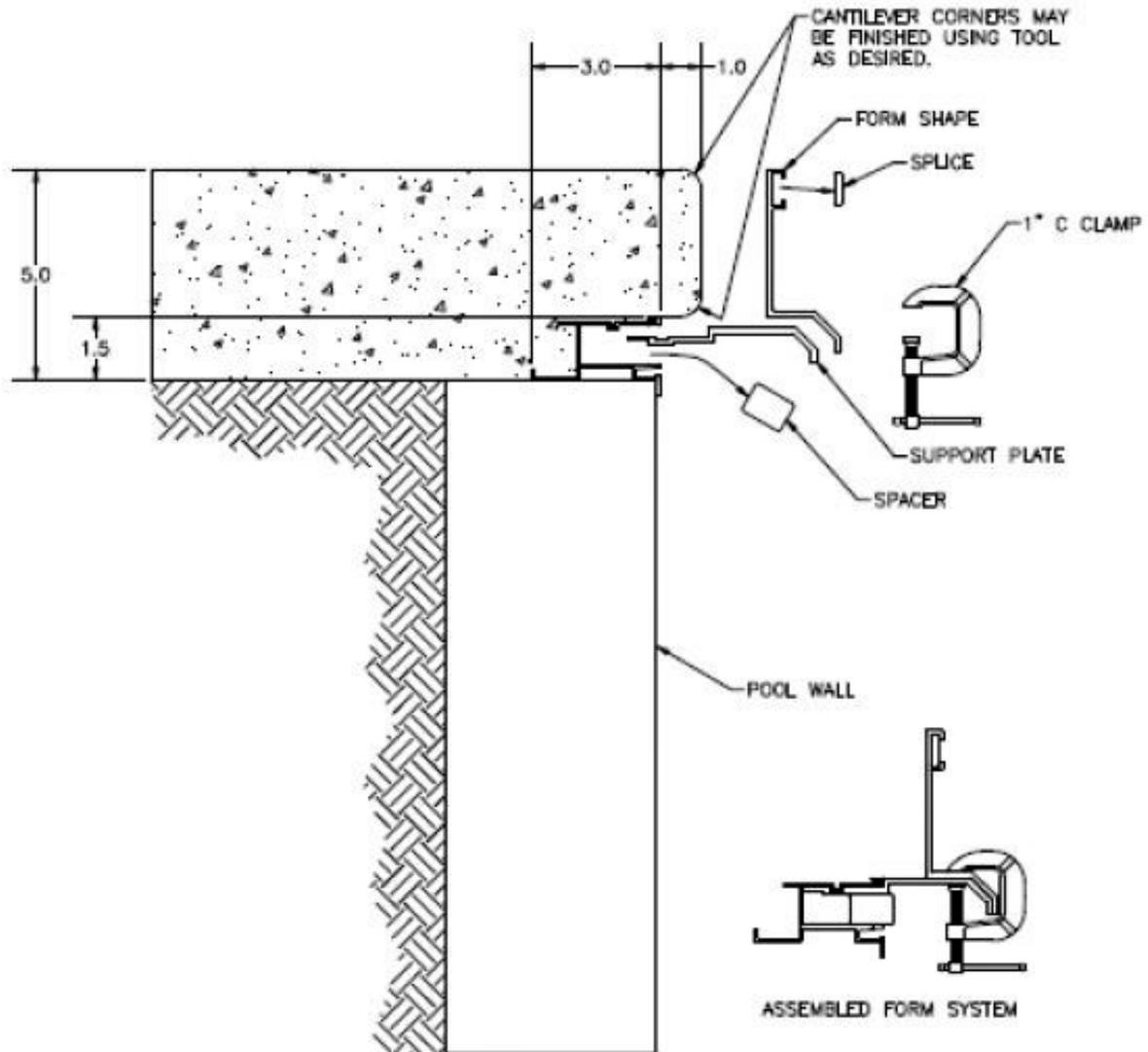
The forms are painted to protect the aluminum from the concrete. The paint will also aid in the release of the form, but it is recommended that you apply a concrete release to the forms before pouring the concrete.

After pouring the concrete deck, remove the spacers from the under the form and remove the forms. The forms can be cleaned and reused on the next job.

One Piece Coping Form Assembly



Two Piece Coping Form Assembly



INSTALLATION PROCEDURE

1. STARTING AT CORNERS, INSTALL SUPPORT PLATE WITH SPACERS AROUND ENTIRE POOL.
2. STARTING AT CORNERS, ATTACH FORM SHAPE TO SUPPORT PLATE USING 1" C CLAMPS AND SPLICES.

REMOVAL PROCEDURE

1. REMOVE C CLAMPS, SPLICES, AND FORM SHAPES ONCE CONCRETE IS READY TO BE FINISHED.
2. FINISH CONCRETE AND LET CURE.
3. REMOVE SPACERS AND SUPPORT PLATE AFTER CONCRETE HAS HARDENED.



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