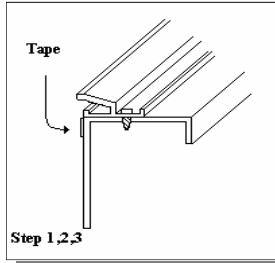


# Fiber-Optic Pool Cover Form

## Cantilever Form Instruction Sheet

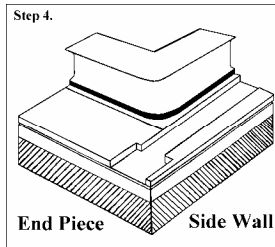
(Liner)



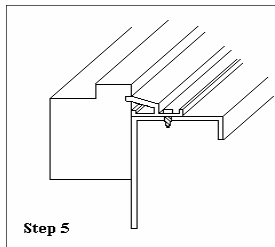
Step 1. Lay the liner track down (the bottom of the track needs to be flush with side wall). Use self-tapping screws to hold the track in place.

Step 2. Wipe the side wall down with a clean cloth to remove any moisture or dust.

Step 3. Run a piece of bending tape along the top of the side wall. This tape is for easy removal of the extender after the job is complete. Let one end of the tape hang down into the pool twenty four inches.



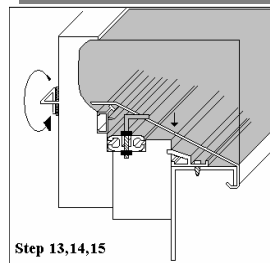
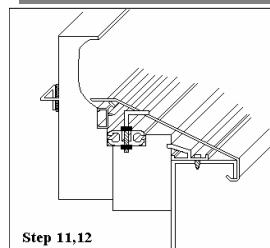
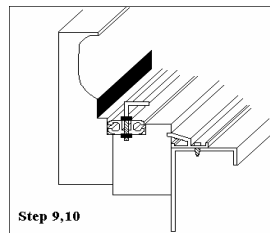
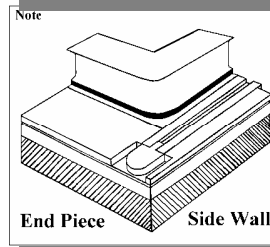
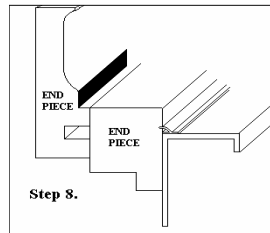
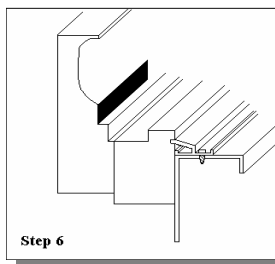
Step 4. Place the preformed corners in the corners of the pool, opposite the roller. There is a large groove cut in the corners. This groove should run parallel with the pool cover track. The small groove on the side of the corner is for the liner track. Peel the brown paper on the double faced tape (one side at a time). Press the form to the side wall.



Note : On cold weather days the side of the liner should be warmed up. To do this, heat the side wall up (with a heat gun) one foot in front of the form you are about to attach.

Step 5. Set the extender, peel the brown paper on the double-faced tape (one foot at a time). Then line the groove in the extender up with the liner track (as shown in picture). Press the form to the side wall.

Step 6. Peel the brown paper off the face form and line the track groove up with the extender. Press the face form to the extender.



Step 8. This is for the end piece (the side of the pool opposite the roller). All the end pieces will be marked "END PIECE". Place the extender on (it will be upside down). Then the face form.

Note : The small piece of track that attaches to the pulley should have slotted holes. The slotted holes are to let the track slide out if you ever have to replace the pulley or cable. You can ask the manufacture of the track to make these holes.

Step 9. Pre-drill the holes in the cover track (roughly 24 on each side of the pool). Then put a nut on the anchor, place the anchor into the track, then put on the second nut (leave 1/8" of tread exposed after second nut). Do this for the whole track.

Step 10. Put the track into the groove (as shown in picture). Press the track down hard enough to make anchor bolt impression in foam. Then remove track and cut or burn hole in foam large enough to receive anchor and nuts. Insert the lead ropes and place the track back in the form.

Step 11. With the face form peel the paper off the tape and place the fiber-optic receiver in the slot (as shown in picture).

Step 12. Push the tie wire (with washer) through the form. Hold the form with slight pressure and tie the tail of the tie wire around lip of the side wall. Do steps 11 and 12 for end piece also.

Step 13. While pouring, make sure to tap the form to release air bubble. This will help to prevent honeycombing.

Step 14. Once the concrete is strong enough to support it's own weight, the face forms can be removed. To remove the form, twist the tie wire head, it will break the neck of the tie wire inside the concrete. Then, pull the face form back and down exposing the face for the finish.

Step 15. Leave the extenders for 12 hours. Then pull the bending tape straight down to remove the extender.

Note: Removing the forms one piece at a time will help keep the moisture in the concrete giving you adequate time for finish.

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