



## METRIC FREEFORM COPING INSTALLATION

### Standard 2" PVC Coping - 18' x 32'

All measurements are given for the outside (longest) length of a coping piece. There is to be a 1" gap between coping pieces covered with a snap-on coping clip. A coping piece may meet at a panel joint or cover the joint. Some onsite cutting is required for proper fit. Use a hack saw or PVC saw.

There are (12) 8' radius lengths (88½" long). Eight (8) are to be used at full size on the standard radius end panels (A). Starting at the edge of a Panel Connector, install 4 of these coping pieces, leaving a 1" gap between each piece. Repeat on the opposite end of pool.

For indent coping (B), you will use two (2) 8' radius lengths. Measure each piece 50½" along the outside of coping length, mark, and make square cut. Place coping pieces on the indent panels, leaving a 1" gap between pieces with a 1" gap from ends of installed coping.

For bump coping (C), you will use the remaining 8' radius lengths. Measure 59½" along the outside of coping length, mark, and make square cut. Place coping pieces on the bump panels, leaving a 1" gap between them

For reverse radius bump coping (D), use the 6' radius (85" long) length. Measure 42½" along outside of coping length, mark and make square cut. Center coping pieces on reverse radius bump panels between standard radius end coping and bump coping, leaving a 1" gap between each piece.

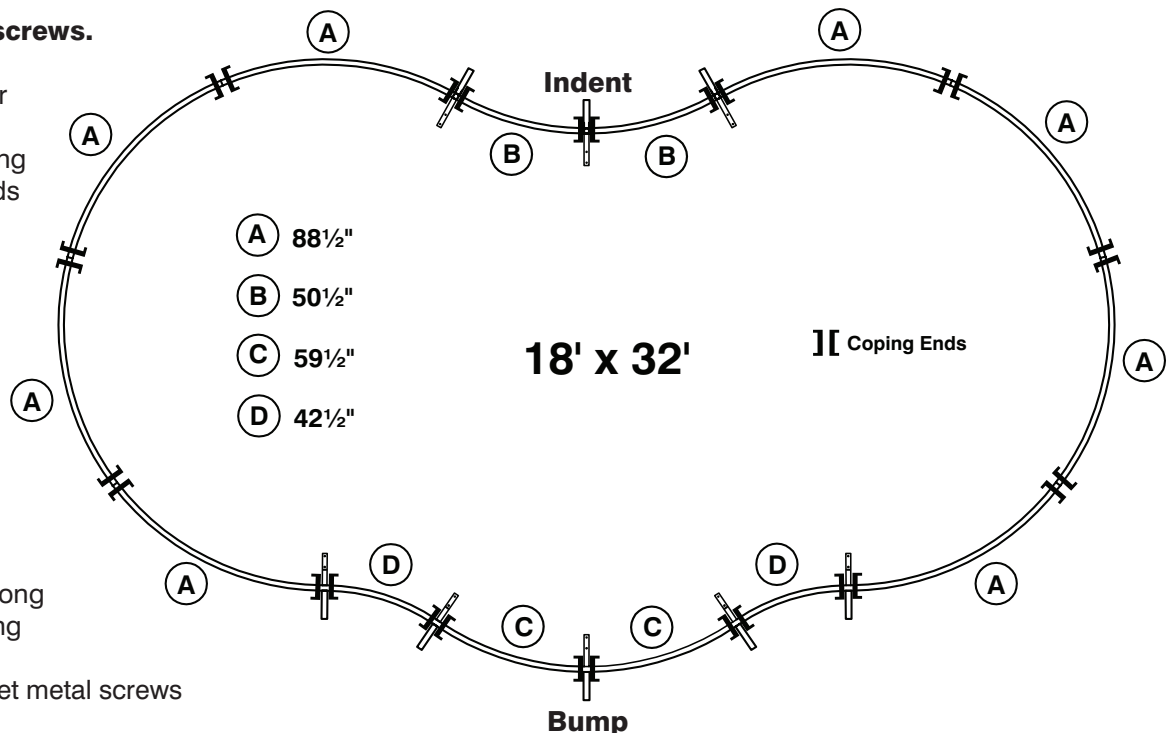
Secure the coping by installing sheet metal screws on the exterior pool wall on entire pool and on the interior wall of reverse radius (D), indent (B) and bump (C) coping. The screws, placed at evenly spaced intervals, are essential to the secure installation and the long term durability of the coping.

For standard radius end (A), use 5 sheet metal screws per each full size coping length. For indent (B) and bump (C) coping, use 10 sheet metal screws per coping length, 5 each for exterior and interior. One screw should be located approximately 2"-3" from each end of the coping. Another screw will be located in the middle of the coping. The remaining two screws will be located half way between the center screw and each end screw.

For reverse radius bump (D) coping, use 4 sheet metal screws per coping piece, 2 each for exterior and interior. Locate each screw approximately 9" from each end of the coping.

#### Do not over tighten screws.

Install coping clips after liner is installed. Install coping clips by snapping over gaps between ends of coping pieces.



#### Bill of Materials:

- (12) 8' radius x 88½" long
- (1) 6' radius x 85" long
- (14) coping clips
- (2) pkgs (50 ea) sheet metal screws