

DEVANCO CANADA PREFORMED SAW-CUT LOOP Installation Instructions

Using a construction marker or a chalk line, draw a rectangle where the loop is to be installed. For ease of installation, the size of the rectangle should be as close to the size of the loop as possible. Draw a line from the lead-in corner to the destination. (See figure 1)

Draw a 45° line across the three corners of the loop opposite to the lead-in. This 45° line should form a triangle of 3-1/4" x 3-1/4" x 4-5/8" deep. (See figure 2)
See the top corner of this sheet for a triangle template

Cut the asphalt or concrete using a 3/16" wide blade, with the cutting depth set at 1" to 1-1/4" deep. Do not let corners intersect when cutting to avoid creating a cavity. When sawing the 45° corner cuts, saw approximately 1" to 1-1/2" past the loop sides in order to maintain the depth (See figure 2)

Where the lead-in intersects the loop, widen the saw-cut (on the lead-in section) to approximately 1/2" wide for about 5" long. Any excess loop wire can be carefully tucked into this widened cut without affecting loop performance. Do not make an extremely tight fold in the excess wires to avoid damaging the insulation on the wires. (See figure 3)

Clean out the cut using a vacuum or compressed air before inserting the loop wire. Using a blunt object (a tongue depressor works well) push loop and lead wire into saw cut. Seal the loop wire into the cut using LSBLK or LSGRY.

