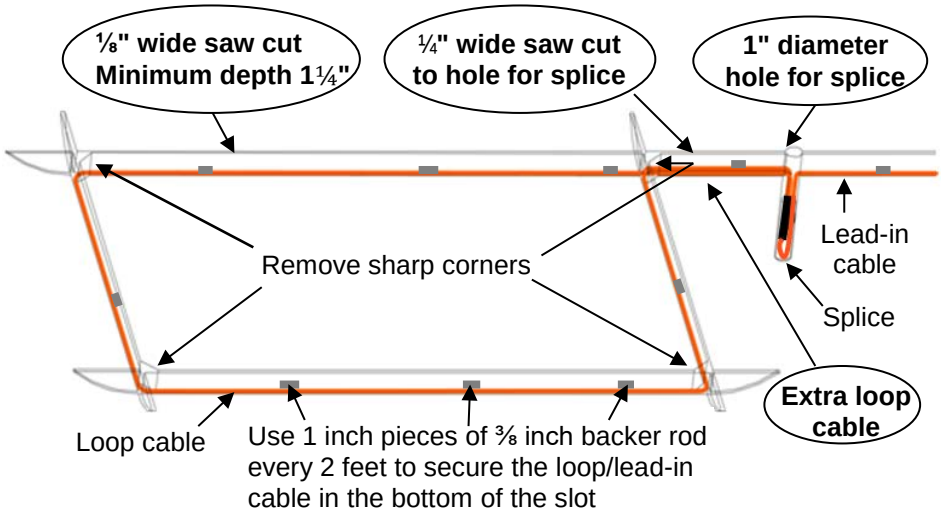
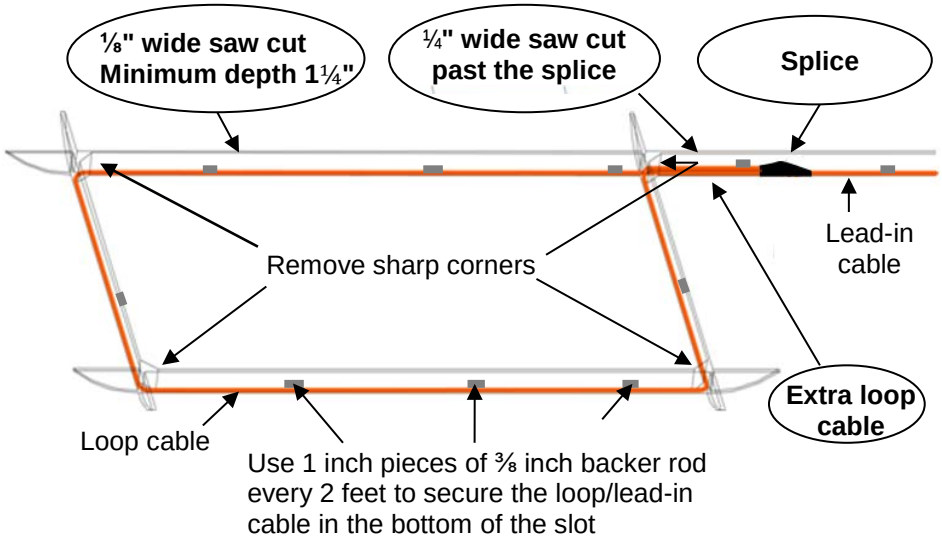
2. Saw cut: Insert the splice in the lead-in slot.

11. Install lead-in cable in lead-in slot using pieces of backer rod and a wood stick or roller.
12. Using a proper loop sealant completely fill the entire length of the slot with loop sealant.

1. Hole: Splice in 1" hole



2. Saw cut: Splice in lead-in saw cut



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RENO PLA SAW CUT LOOP

Installs in ⅛" saw cut
Unique design ensures an exact fit

EASY – **No winding loop wire**
No twisting lead-in wire
No 45° saw cut in corners

SAVINGS – **In Time**
In Labor
In Materials

RELIABLE – **40 mils of XLPE insulation**
Soaked in salt bath for 3 days
Tested over 10 Gigohms

PLA-___-___ ← Lead-in Length (feet)
Loop Perimeter (feet)

Standard Loop Sizes: 18', 20', 24', 28', 32', 36', 42', 44', 52'

Standard Lead-in Lengths: 20', 50', 100'

PLA Installation Instructions inside

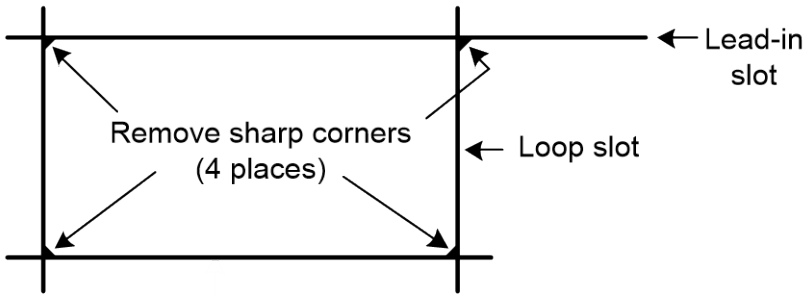
Note: The white line on the lead-in cable indicates the polarity of the loop. This is used when series connecting 2 reversing loops on a slide or lift gate or roll-up door. The 2 loops must be the same size and distance from the gate/door. The loops must be installed exactly the same.

From Loop 1 lead-in → White line wire to 1 of the loop inputs
→ Black and White line wire tied together

From Loop 2 lead-in → Black wire to the other loop input

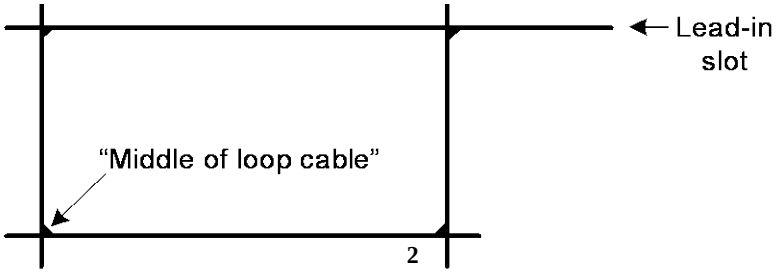
The loop cable is shown as orange for clarity.

1. Mark the loop and lead-in layout on the pavement.
2. Using a ⅛ inch saw blade cut the loop and lead-in slots to a minimum depth of 1¼ inch.
3. Remove sharp inside corners.



4. Thoroughly clean the entire length of the slot using compressed air, vacuum, etc. Verify the bottom of the slot is smooth and clean.
5. Hold the loop cable together and find the "middle of loop cable". The flat side of splice is placed in the bottom of the saw cut (see below).

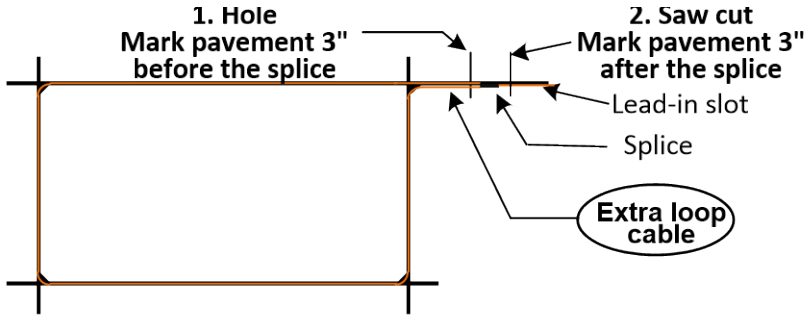
6. Install the "middle of loop cable" into the corner opposite the lead-in location. The white marking indicates the top of the loop.



7. Install the loop cable in the slot with the white line up. Use a wood stick or roller to press the loop to the bottom of the slot. **Do not use sharp objects**. Use 1 inch pieces of ⅜ inch backer rod, as necessary, to hold the cable in the bottom of the slot.
8. Lay the **extra loop cable** on the lead-in slot.

   There are 2 ways to install the splice: 1. Hole or 2. Saw cut.
9. **1. Hole**. Mark pavement 3 inches before the splice joint.

   2. Saw cut. Mark pavement 3 inches after the splice joint.



10. Pull the splice and cable back. The lead-in saw cut has to be ¼" wide to either **1. Hole mark** or **2. Saw cut mark.**

    1. Hole: Drill a 1 to 1¼ inch hole through the pavement into the soil.

    Insert the splice in the 1" to 1¼" hole looping the lead-in to bring it back up the hole. The hole can be filled with sand to the top of the splice.