

BD Loops

We're on the Installer's Side



Used for saw-cut installations where a 3/16" groove is cut into the **concrete or asphalt** and the wire is stuffed and sealed (using loop sealant) into the groove. Custom **polyethylene outer jacket** protects a micro-dusted nylon coated inner jacketed **16AWG stranded wire**. The saw-cut loop has a **built in backer-rod** securely fitting a 3/16" saw-cut groove eliminating the need to apply backer-rod to hold the loop to the bottom of the saw-cut groove and requires 30-40% less loop sealant to seal the groove. Both the **loop and the lead-in fit within a 3/16" saw-cut groove** preventing wasted time spent double saw-cutting or doubling blades to cut the home run lead-in.

We have the perfect sized loop for every gate:

Standard size loops ship same day as long as the order is received by 3:30 PM PST.

Driveway width		Recommended loop size		BD Loops part #		
Residential	Commercial	Residential	Commercial	20ft lead-in	50ft lead-in	100ft lead-in
9ft	-	4x5 or 3x6	-	SC 18-20	-	-
10ft	-	4x6 or 3x7	-	SC 20-20	SC 20-50	-
12ft	10ft	4x8	6x6	SC 24-20	SC 24-50	SC 24-100
14ft	12ft	4x10	6x8	-	SC 28-50	SC 28-100
16ft	14ft	4x12	6x10	SC 32-20	SC 32-50	SC 32-100
-	16ft	-	6x12	SC 36-20	SC 36-50	SC 36-100
-	18ft	-	6x14	-	SC 40-50	SC 40-100
-	20ft	-	6x16	SC 44-20	SC 44-50	SC 44-100
-	24ft	-	6x20	SC 52-20	SC 52-50	SC 52-100

Custom sizes also available - call local distributor for pricing and delivery

BD Loops.com

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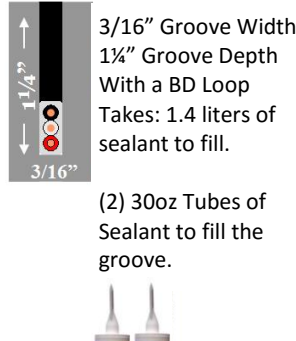
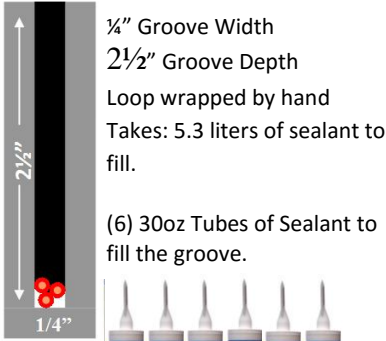
8161 Monroe Ave | Stanton, CA 90680

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Blade width and Groove Depth

How much of a difference can they make?

32' Loop with 15' of Lead-in



Cutting at the proper depth and width can yield significant savings in loop sealant. In this example cutting 1 1/4" depth vs. 2 1/2" results in 66% Savings in Loop Sealant!

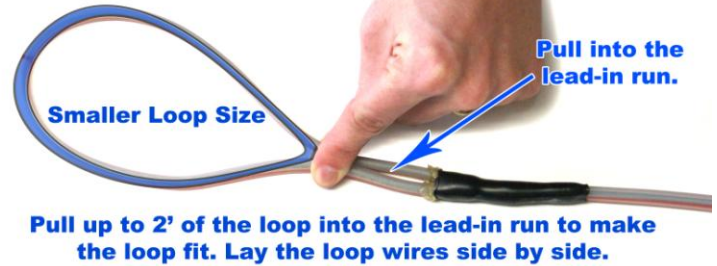
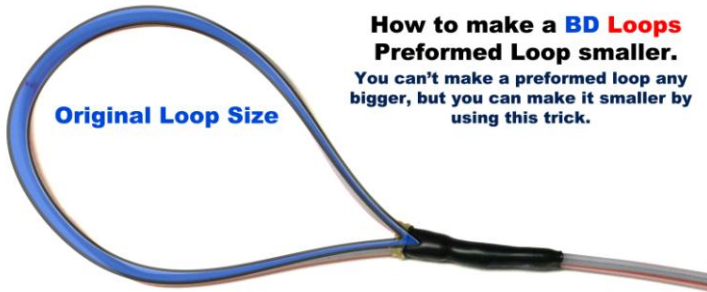
At \$21 per tube this would be a \$84 savings for One Loop alone!



Polyurethane Saw-Cut Loop Sealant with Flat 3/16" Sealant Tip

Polyurethane has many advantages:

- Does not shrink or crack—it does not have an evaporation cure like most other sealants.
- Does not conduct electricity—water based sealants can facilitate shorts to ground.
- Has a low viscosity (flows easily) is easier on your hand, and is self leveling.
- Can be cleaned up with rubbing alcohol.
- 30oz Tubes—most rubber and water based products come in 28oz tubes. **BD-LG** has 7% more sealant.



V-Cut Yoke – The best way to install the yoke area.

Example of a V-Cut Yoke



V-Cut Yoke

V-Cut Yoke

A wider groove is needed for the yoke (area where the loop meets the lead-in). Drop the blade twice to make a "V" cut, the V cut should be 1 1/2" wide at its widest point and 8"-10" in length. When sealing the yoke, place a layer of sealant below the yoke, lay the yoke into the "V" Cut groove and then cover the yoke with sealant. **Sealing the yoke this way will**

fully encapsulate the yoke in sealant and provides an additional layer of protection for your saw-cut loop. Do not bend or crush the yoke area, this could damage the water tight seal.