

# 3/16" Preformed Saw-cut Loop

*Preformed loops for existing roadway application*



## Preformed 3/16" Saw-Cut Loops with 16 AWG

- For installation in asphalt or concrete in a 3/16 saw-cut groove.
- 16 AWG loop wire design for increased tensile strength.
- Tested 3 ways at the factory to insure performance.
- Optional Installation kit (TB-Kit) includes: Template block set, chalk string, pizza wheel, wedge tool, oil crayon, drill bits, air wand, and custom tool bag.
- Easy to follow installation instructions.
- Built in backer rod and three levels of insulation to protect against failure.
- Pre-phased and color coded at factory for easy installation.
- No need to make 2<sup>nd</sup> saw-cut for lead-in. Lead-in and loop jacket are the same size.

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	-	SC18-20	-	-
10ft	-	4x6 or 3x7	-	SC20-20	SC20-50	-
12ft	10ft	4x8	6x6	SC24-20	SC24-50	SC24-100
14ft	12ft	4x10	6x8	-	SC28-50	SC28-100
16ft	14ft	4x12	6x10	SC32-20	SC32-50	SC32-100
-	16ft	-	6x12	SC36-20	SC36-50	SC36-100
-	18ft	-	6x14	-	SC40-50	SC40-100
-	20ft	-	6x16	SC44-20	SC44-50	SC44-100
-	24ft	-	6x20	SC52-20	SC52-50	SC52-100

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

**BD Loops** 5362 Bolsa Ave. unit C, Huntington Beach, CA 92649

Phone 714 890-1604 ♦ Fax 714 890-1603 ♦ Cell 714 334-6978 ♦ Email [bdloops@aol.com](mailto:bdloops@aol.com)

[www.BDLoops.com](http://www.BDLoops.com)

# Saw-cut Preformed Loop Advantages

**Description:**

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. The entire loop including the lead-in fits within a 3/16" saw-cut groove preventing wasted time spent double saw-cutting or doubling blades to cut the home run lead-in.

## What makes our loop design superior?

Feature	Benefits
Thicker 16-gauge loop wire, most other use thinner 18 gauge.	More copper means increased tensile strength, and a tougher more durable loop.
LLDPE outer jacket material Same material as used in XLP.	Tough abrasion resistance jacket will prevent failures caused by nicks and scratches.
Custom designed polyethylene wedge shaped jacket with wings. (built in backer-rod)	Eliminates the need for a backer rod to hold loop to the bottom of saw-cut groove. No chance of air pockets and use 40% less sealant since bottom half of the groove is completely sealed.
Easy to follow instructions with template for dog-ear corner cut.	Takes confusion out of the installation process.
Pre-phased at the factory.	Saves time when installing two loops in series to one detector for a slide or vertical gate.
Loop wire jacket and lead-in jacket are the same size.	No need to make a second saw-cut for lead-in run.
Soldered connections.	Solid connections that won't corrode or break over time.
Every loop is tested 3 ways at the factory.	Tested with meg-ohm meter, inductance meter, and with an actual loop detector.
Optional installation kits: TB-KIT and PR-3/16.	Tools to make the job easier, cut a perfect groove pattern every time using the TB-KIT. Easily push the loop to the bottom of the groove using the PR-3/16.
Compact size and reduced weight.	Saves on shipping cost and warehouse space.

**Custom loop orders received by 3:00 PM EST (12 PM PST)**

**Will be shipped the same day.**

Contact your distributor for pricing. See more at [www.BDLoops.com](http://www.BDLoops.com)



**ESPAÑOL**

Scan this or visit:

[www.bdloops.com/bdloops\\_downloadsB.html](http://www.bdloops.com/bdloops_downloadsB.html)



vC2

**BD Loops** 5362 Bolsa Ave. unit C, Huntington Beach, CA 92649

Phone 714 890-1604 ♦ Fax 714 890-1603 ♦ Cell 714 334-6978 ♦ Email [bdloops@aol.com](mailto:bdloops@aol.com)

[www.BDLoops.com](http://www.BDLoops.com)