

# Direct Burial Preformed Loop

*To be installed in a concrete pour, gravel road, under asphalt, and pavers*



Loop Kit Includes:  
4-8 ground stakes  
4-8 cable ties  
3 lead-in-loop labels

## Install the highest quality loop, save time, and reduce service calls by using a **BD Loops** preformed loop

- For installation under concrete, asphalt, gravel, and pavers.
- 14 AWG loop wire designed for superior performance.
- Tested 3 ways at the factory: with a megohmmeter, inductance meter, and a live detector.
- Installation kit includes: cable ties, ground stakes, and loop lead-in labels.
- Easy to follow installation instructions.
- Loop wire meets UL standard 493 for direct burial.
- Pre-phased at factory, allowing installers to easily take advantage of loop phasing.

Driveway width		Recommended loop size		BD Loops part #		
Residential	Commercial	Residential	Commercial	40ft lead-in	60ft lead-in	100ft lead-in
9ft	-	4x5 or 3x6	-	RL18-40	EL18-60	-
10ft	-	4x6 or 3x7	-	RL20-40	EL20-60	-
12ft	10ft	4x8	6x6	RL24-40	EL24-60	EL24-100
14ft	12ft	4x10	6x8	-	EL28-60	EL28-100
16ft	14ft	4x12	6x10	RL32-40	EL32-60	EL32-100
-	16ft	-	6x12	RL36-40	EL36-60	EL36-100
-	18ft	-	6x14	-	EL40-60	EL40-100
-	20ft	-	6x16	RL44-40	EL44-60	EL44-100
-	24ft	-	6x20	RL52-40	EL52-60	EL52-100

[Custom sizes also available](#) - call local distributor for pricing and delivery

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

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

# Direct Burial Preformed Loop Advantages

**Description:**

Used for installations under concrete, asphalt, pavers, or gravel roads. The most common installation is the loop tied directly to the rebar before concrete is poured. Wire is UL 493 certified designed for a direct burial application. Unlike loops wrapped through PVC, the BD Loop does not have an air pocket resulting in fewer repeat service calls due to phantom detections caused by ground vibration. Our loops are built with a high quality solid 14AWG wire that out performs other preformed loops with twice as much copper per foot allowing better detections. Solid 14AWG wire also results in the loop being very ridged giving the installer the opportunity to easily set-up and layout the loop and prevents the loop from falling in-between the rebar pattern. Twisted jacketed lead-in prevents “coil back” from normal twisted lead-in, preventing wasted time untangling lead-in wires. The loop wire has arrows indicating the direction of current allowing easy understanding of phasing. Each loop comes with an installation kit including easy to understand instructions, cable ties for installation on top of rebar, ground stakes for under gravel roads, and stickers for easy identification after the loops have been installed.

## What makes our loop design superior?

<i><b>Feature</b></i>	<i><b>Benefits</b></i>
Thicker 14-gauge loop wire, 4 times more copper than 20-gauge wire.	More copper means increased tensile strength and a tougher, more durable loop.
UL 493 Direct burial rated loop wire.	The right product is being used for the job resulting in an immense lifespan.
Loops sold as a kit.	Supplied instructions, ground stakes, cable ties, and loop labels for easy installation.
Pre-phased at the factory.	Saves time and prevents confusion when installing two loops in series to one detector.
Soldered connections	Solid connections that won't corrode or break over time.
Flex yoke design pre-fitted with ½ inch PVC coupler.	Saves installation time and material cost.
No air pocket in loop wire design.	Will not float to surface during a concrete pour and also eliminates faults trips due to ground vibrations.
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**

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