

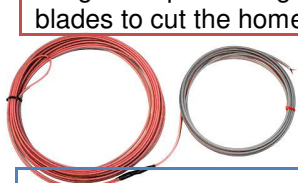
# BD Loops

Wrapping Your Own Loops? Save Time, Money, and Materials with BD Loops!

## BD Loops Preformed Saw-Cut Loops

Average Total Time Saved: <b>55 Minutes Per Loop</b>	Time Saved	Time Saving Features:
	15min	Don't have to wrap the loop in the field.
	10min	Don't have to twist the lead-in wires.
	10min	Don't have to make a wider saw-cut for twisted lead-in, entire loop and lead-in fits into a 3/16" or 1/4" saw-cut groove.
	5min	Don't have to use backer-rod ( BD Loops preformed loops have backer-rod built into the wire)
	15min	Seal saw-cut loops in 1 pass by using BD Loops 3/16" sealant applicator tip. (packaged with every saw-cut loop.)

*Saw-Cut Loops* are 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" or 1/4" saw-cut groove preventing wasted time spent double saw-cutting or doubling blades to cut the home run lead-in.



## Additional Advantages of BD Loops Preformed Saw-Cut Loop

- Save 50-60% on loop sealant because of built in backer-rod sealing the bottom portion of the saw-cut groove.
- Has optional installation kit available that uses the loop itself as a method to chalk lines, insuring a correct sized cut every time. Can be used with any size loop.
- 16AWG wire is used, twice as much copper per foot as the commonly used 18AWG wire. Resulting in a better quality/performing loop.
- Easy to follow instructions packaged with every loop.
- Reliability of BD Loops, each loop is tested 3 different ways at the factory, our dedication to quality has allowed us to sell preformed loops for over 10 years with zero loop failures in the United States.
- Pre-phased at the factory.

## BD Loops Preformed Direct Burial Loops

Average Total Time Saved: <b>45 Minutes Per Loop</b>	Time Saved	Time Saving Features:
	5min	Easy To Shape
	10min	Jacketed lead-in, don't have to twist the lead-in wires.
	5min	Easy to unwrap, loop is folded at half-way point and does not coil back.
	10min	Loop is packaged as a kit. Ground stakes, cable ties, and labels are all included.
	15min	Flex Yoke allows you to easily readjust the angle of the lead-in run without having to reposition entire loop. Yoke has 1/2" coupler to easily attach 1/2" PVC for a water tight seal.

*Direct Burial Loops* are 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. Built with a high quality solid 14AWG wire out performing other preformed loops with twice as much copper per foot allowing higher 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 patten. 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.

## Additional Advantages of BD Loops Preformed Direct Burial Loop

- Don't have to wrap the loop in the field.
- Packaged as a kit.
- 14AWG solid wire is used, 3x as much copper as the commonly used 18AWG wire. Resulting in a better quality/performing loop.
- Superior designed loop to fit the application:
  - No Air-Pocket
  - Easy to reposition flex yoke with 1/2" coupler.
  - Easy to form, very ridged.
  - UL 493 Direct Burial rated wire.
- Easy to follow instructions packaged with every loop.
- Reliability of BD Loops, each loop is tested 3 different ways at the factory, our dedication to quality has allowed us to sell preformed loops for over 10 years with zero loop failures in the States.
- Pre-phased at the factory.