

## **Best Installation Practices for Preformed Saw-Cut Loops**

Want to add an additional layer of protection to your saw-cut loops? Try this simple trick!

The yoke on a preformed loop is the area where the loop meets the lead-in, protecting the yoke is an important aspect of any loop installation. BD Loops Saw-Cut Loops are designed with a water-tight yoke seal. However, sealant can be used to create an additional water barrier by fully encasing the



The Yoke is the area where the loop meets the lead-in.

yoke in sealant. Water can cause loops to short to ground so any extra layer of protection to the loop is helpful in making loops last longer and preventing water damage.

After laying out the loop and before you push the lead-in into the groove incasing the yoke in loop sealant will add an additional layer of protection for any loops you install.

It is important to note that a polyurethane or rubber-based sealant should be used for this trick, water/latex based sealants are prone to staying wet and conducting electricity which facilitates shorts to ground.

Examples of Polyurethane Sealants	Examples of Rubber-Based Sealants
Chemque Q-SEAL™ 290S	Ruscoe Permanent Sealer 974 Loop Sealant
Bondo <sup>®</sup> 575 Loop Sealant	3M Detector Loop Sealant 5000
BASF Gold Label Loop Sealant	Or compatible products
Sikaflex <sup>®</sup> -1a	
Or compatible products	



**1)** Lift the yoke up and place a bead of sealant down in the groove in the yoke area below the yoke.





2) Gently press the yoke into the bead of sealant, the yoke should be resting on a small layer of sealant.



3) Seal over the yoke to fill the groove.

This simple trick can be done in a few minutes and adds an additional water barrier to your saw-cut loop. If you have any questions about how to properly seal the yoke or loops in general don't hesitate to contact **BD Loops** at 714-890-1604.



## Are You Using the V-Cut?

This is the best method for cutting the yoke point (The area where the loop meets the leadin) The yoke point should be cut in a "V" Shape. This can be easily accomplished by making 2 slightly angled cuts in a "V" shape and popping out the asphalt or concrete using the clean-out hook.

The "V" Cut should be 8"-10" in length and 1.5" wide at its widest point.

The V cut will make it even easier to install BD

Loops preformed Saw-Cut Loops. It accommodates taking up any excess loop into the lead-in. It also makes it easier to install cock-eyed loops, with a "V" cut you do not have to perfectly center the loop before pushing it into the groove.

To view more installation tips and tricks, or to read the latest educational articles about loops visit the

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Brian Dickson is the General Manager of BD Loops, a designer of preformed direct burial and saw-cut inductance loops for the gate, door, and parking industries. Brian holds certification as a CAGOI and is an IDEA Sanctioned trainer. With over 13 years in business the quality of BD Loops is unparalleled. BD Loops products are available through over 300 distributors in the U.S. and Canada. BD Loops offers 46 standard preformed loop sizes, all standard and custom loop sizes are ready to be shipped the same day. The company has several letters of recommendation testifying their professionalism and design, and is a member of the following associations: AFA, IDA, NOMMA, IPI, CODA, NAFCA, and IMSA. If you would like to speak to Brian Dickson please call BD Loops at 714-890-1604.

BD Loops 5362 Bolsa Ave Ste. C | Huntington Beach, CA 92649 P: 714-890-1604 | F: 714-890-1603 | W: BDLoops.com