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BD Loops Newsletter November 2010

Did you know?



Brian Dickson is now a CAGOI, Certified Automatic Gate Operator Installer.

BD Loops prides itself on being the loop experts. Now we are better able to offer gate installers more in depth technical support.

Holiday Schedule

BD Loops will be closed on:

Thursday November 26th
Friday November 27th

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New Test Available!

Twisted Loop Test

If the wires of the loop itself are twisted, will it have an effect on its ability to detect vehicles? That is what we set out to clarify with our new test.



Purpose of the test:

- Observe and record if twisted loop wire has any different detection than untwisted loop wire.
- Dispel the myth that a twist in the loop wire will cancel the EMFs (Electromagnetic Fields) causing a reduction in loop detector performance.

Conclusions:

- There is no difference in detection strength between twisted loop wire or untwisted loop wire.
- There is no evidence that "canceling of the EMFs" (Electromagnetic Fields) are taking place in loop applications. Twisting of the loop wire itself has no effect on detector performance.
- Whether the loop wires are twisted or untwisted, the EMF fields will be the same size as long as the wires are held tightly together (jacketed or twisted).
- Twisting the wires has little to no effect on a loops EMF.

Industry myths make loops seem a lot more complicated than they really are.

One of the largest myths in the gate and door industry relating to loops is the idea that twisting wires has a "canceling" effect on a loops ability to detect vehicles.

We realized that the information we've been trying to convey to the industry for so long could be easily demonstrated with a test, which compares the detections between a twisted loop with a twisted lead-in versus an untwisted loop with an untwisted lead-in.

[View our complete Twisted Loop Test here.](#)

New 3/16" Blades

We've got better blades!

Our new 3/16" blades are higher quality and manufactured in the USA which will make shipping to Canada and Mexico easier to facilitate.



Part # SB-C 3/16" Pro Concrete Blade

Ideal for: Concrete blades have a soft bond and are designed to be used in hard materials such as concrete, concrete with reinforced bar, block, brick, hard brick, paver, clay pavers and field stones.

Using a concrete blade in abrasive surfaces like asphalt will cause the blade to wear quickly.

Part # SB-A 3/16" Pro Asphalt Blade

Ideal for: Asphalt blades have a hard bond are designed to be used only in abrasive materials like asphalt. Using an asphalt blade in a harder material like concrete can cause the blade to crack and possible damage the saw-cut machine.

Part # SB-B 3/16" Pro Combo Blade

Ideal for: Combo blades have a medium bond and can be used in both asphalt and concrete. Combo blades will not cut as quickly as the specialized surface blade will, but if you find yourself cutting into both types of surfaces often they are a worthwhile investment.

[Learn more about the Pro 3/16" Saw Blades BD Loops has to offer here!](#)

BD Loops Preformed Saw-Cut Loops

Our Saw-Cut Loops are becoming more and more popular.

Here is our most recent letter of recommendation from an installer who was 'on the fence' about using our Preformed Saw-Cut loop.



Troy from

INDUSTRIAL GATE DEVICES

writes:

"To Whom it may Concern:

I reluctantly sold my first B-D pre formed saw cut loop, I volunteered to go with the install crew as extra help. I was thinking "This saw cut is going to have to be perfect in order for the loop to fit." I did not express my concerns to install crew, I did not want to spook them, anyways I grabbed up my B-D Loop install kit and B-D Install Instruction and followed installers to job-site, Long story short both install crew and I were dumbfounded as to how easy and fast this loop went in, saw cut does not have to be perfect as loop is adjustable, all the guess work is removed from install. Loop worked perfect, personally I will never hand wrap another loop, any day you learn something new is a good day! I highly recommend B-D preformed saw cut loop to anyone considering loop install. Thanks! Troy."

[View this letter and more of BD Loops letters of recommendation here. \(Click logos on the right side of page.\)](#)

The number of loops we've sold is up 40% over last year, much of this increase can be attributed to our Preformed 3/16" Saw-Cut Loop which is beginning to really catch on in the gate, door, and parking industry.

There is a quicker and easier way to install saw-cut loops, try BD Loops preformed Saw-Cut Loops for your next saw-cut application and save time, money and materials.

[Learn you can save time, money and materials here.](#)

Thank you for taking the time to read our November Installer Newsletter. If you have any questions, comments, or concerns please do not hesitate to contact us.

Sincerely,

Brian Dickson
BD Loops

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