How does it work?

Every time you approach a faulty loop system you have to ask yourself: Is it the detector, the harness wiring, the circuit board, or the loop?

Take the guess work out of your next gate servicing trip with the BD Loops E-Z Detector Checker. The only device of its kind that can help pinpoint what is causing the problem within a loop circuit.

The philosophy behind the E-Z Detector Checker is simple - Test the easy to replace components of a loop system first.

The E-Z Detector Checker tests the detector, harness wiring, and circuit board. Three of the four components in a loop circuit. Although the E-Z Detector Checker does not directly test the loop itself it will quickly eliminate the other suspects allowing a quick diagnosis of the system.

Faulty loops can't be fixed, and they are the most difficult component of a loop system to replace. The E-Z Detector Checker allows you to test the rest of the loop circuit and be confident in your diagnosis.

E-Z Detector Checker

Features:

- **Self-contained compact design** that puts a fully functional loop in the palm of your hand.
- LED lights up when detector is properly powering the loop (If you are using a low power detector the LED might flash, this is normal!)
- Easy to push RED button that simulates Vehicle detection with a press of a button.
- Tests the easy to replace parts of the system first: detector module, harness wiring, and circuit board.
- Makes it possible to discover problems with the detector circuit before spending time cutting in a new loop.
- Great tool for setting limit switches, or to do QC checks on operators.

Made in the USA

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Placentia, CA 92870

BD Loops.com
The Loop Experts!

E-Z Detector Checker

The ULTIMATE Loop System Tester

Quickly pinpoint where the loop circuit is failing:

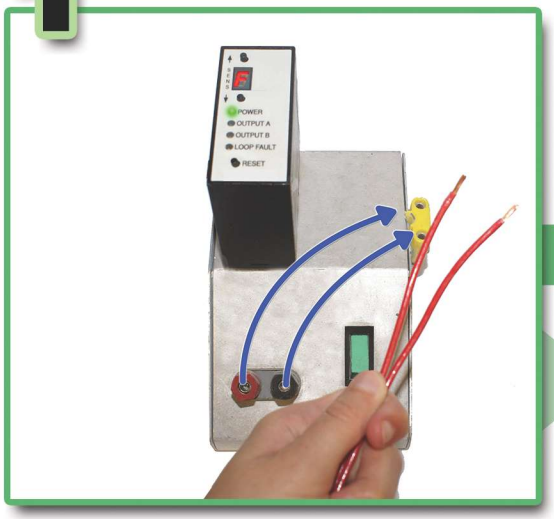
- ✓ The Detector Module
- ✓ The Circuit Board
- ✓ Harness Wire Kit

It's as easy as 1 - 2 - 3

Take the guess work out of troubleshooting

Quickly identify the problem

1



Remove existing loop from terminals.

2

Hook E-Z Detector Checker in replace of loop.

If the green light is lit (or flashing), then the loop is receiving power.

Eliminate the
Harness Wiring
& **Circuit Board**

3

Reset the detector and press the red button on the E-Z Detector Checker to simulate a car trip.

Eliminate the
Detector

By quickly eliminating the detector, harness wiring, and circuit board you have pinpointed that the loop is the likely culprit.

To learn how to properly test a loop with a megohmmeter visit the educational section of the BDLoops.com website.

The E-Z Detector Checker can do more than just troubleshoot faulty loop systems. Some Gate Operator Manufacturers use the device as a way to meet their Quality Acceptance standards before they are shipped.

Some installers also use our E-Z Detector Checker to test and set limits on gate systems before the loops are installed.