10 Years 2001-2011 | BD Loops.com The Loop Experts!

Made in the USA

E-Z Detector Checker

The only device of its kind that quickly pinpoints what is wrong with a loop system.

Quickly and easily troubleshoot a faulty loop system using BD Loops' E-Z Detector Checker.
The E-Z Detector Checker is a fully functional loop that fits in your hand. Using the process of substitution you are able to quickly check the Detector and Harness wiring of a loop system (the easy to replace parts first), eliminating them as potential suspects before testing the loop. The loop is the hardest component of the system to replace, this device allows you to pinpoint where the issue is in the loop system so that you can diagnose loop systems quickly and with confidence. This compact device that easily fits inside your truck does not require batteries and is incased in tough PVC for durability. Lead-in is also included with the device and is stored in the back of the unit.

The features of the E-Z Detector Checker unit are as follows:

- Self-contained compact design that puts a fully functional loop in the palm of your hand.
- LED light lights up when detector is properly powering the loop (If you are using a low power detector the LED light might flash, this is normal!)
- Easy to push **RED** button that simulates Vehicle detection with a press of a button.
- Tests the easily replaceable parts of the system first, like the detector, harness wiring, and circuit board.
- Checks the harness wiring from the detector to the loop terminals within the gate operator.
- Eliminates the inconvenience of taking up valuable truck space with a large supply of loop detectors.
- Makes it possible to discover problems with the detector circuit before spending time cutting in a new loop.
- Increase your profits by reducing your servicing time and repeat service calls.
- Great tool to do Factory QC of new operators that have pre-wired detectors.

Suggested Retail only $139.95

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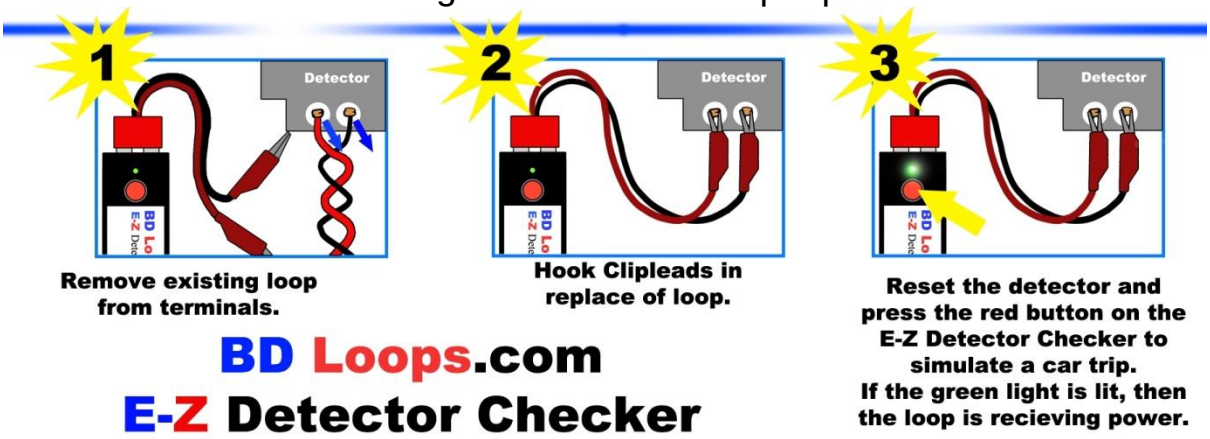
E-Z Detector Checker Instructions

The **E-Z Detector Checker** is a compact induction loop that measures around 135 micro Henrys. The **RED** switch closes a loop winding that causes the loop inductance to decrease enough to simulate a loop trip.



1. Unplug the loop from the loop terminals.
2. Plug the E-Z Detector Checker into the terminals in place of the loop.
3. Reset the Detector.
4. If the light on the detector checker is on (or flashing) the loop is receiving power from the detector and harness wiring. If the light does come on then the harness wiring is not sending power to the loop. Examine the harness wiring and tighten and tin all the connections. If detector is plugged directly into the board the lack of a light could indicate a hairline fracture in the board preventing the loop from receiving power.
5. Push the button. This is the same as triggering vehicle detection. Look at the detector, if there is no detection then you will need to replace the detector. If there is a detection and the system operates normally, then it indicates that there is a problem with the loop. If the device indicates that there is a problem with the loop, perform a megohmmeter test to confirm the E-Z Detector Checker's findings *before replacing the loop*.

A servicing dealer could save enough time and money just from the first few uses to pay for the cost of the unit.

BD Loops now offers both direct burial and saw-cut loops with installation kits.
Standard and custom sizes available. *Custom sizes ship same day.*
See more at www.BDLoops.com

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