

E-Z Detector Checker

Gate servicing tool



The E-Z Detector Checker is a fully functional loop that fits into your hand used for servicing gates. The E-Z Detector Checker checks if the loop is being properly energized by the detector, the harness wiring, and also checks the detector itself if detection can occur. The device does not require batteries and is incased in tough PVC. Comes with lead-in that stores in the back of the unit. Small, compact and easily fits in your truck.

The E-Z Detector Checker is the only device of its kind that quickly pinpoints what is wrong with a gate's loop system.

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

- Small compact design that fits a fully functional loop in your hand.
- Alligator type clip leads store in base of unit.
- **Green LED** lights when detector is properly energizing the loop circuit insuring the loop is receiving power.
- Easy to push **RED** button that simulates a vehicle driving over a loop to see if the detector can detect.
- Eliminates the need for a Mega OHM meter by testing 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 need to stock the field service truck with a large supply of loop detectors.
- Saves valuable time trouble shooting in the field by quickly testing the loop circuit.
- Reduces the chance of cutting in a new loop when the problem was in the detector circuit, not the loop itself, a costly mistake.
- Never needs battery replacement, powered by the gate operator.
- Allows the opportunity to increase your profits by reducing your servicing time and reducing repeat service calls.

Suggested Retail only \$139.95

BD Loops 5362 Bolsa Ave. unit C, Huntington Beach, CA 92649

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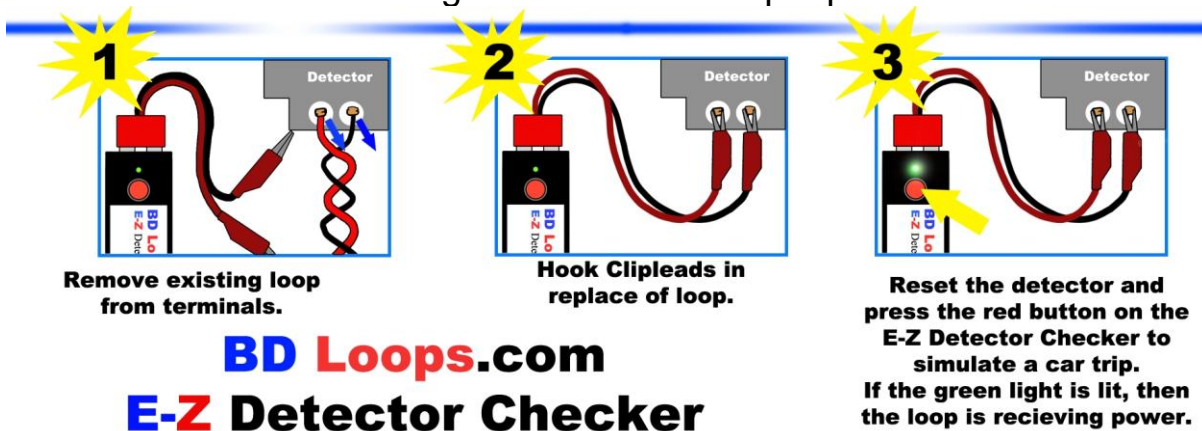
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How does it work?

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.



Some of the time saving uses are as follows:

- When a new operator is set in place before the loops have been installed, the operator installer can check all the gate operator functions by hooking up the **E-Z Detector Checker** in place of each loop function. This way the technician can check and make adjustment for Exit loop, Shadow loop, and Reverse loop functions before the loops are installed. The loop installer can now install the loop and just hook them up to the operator, knowing that the operator has been checked out and properly adjusted. This could end up saving the installer a repeat service call.
- When trouble shooting a detector-loop problem and the technician does not have a spare detector to swap out, he can simply hook up the **E-Z Detector Checker** and confirm if the detector in the operator is functioning properly.
- The **E-Z Detector Checker** also checks to confirm that the detector harness wire is hooked up correctly. In fact, a few of the gate manufacturers are using the **E-Z Detector Checker** as a QC tester to confirm that both the harness and circuit board detector wiring is correct.
- Great tool to do Factory QC of new operators that have pre-wired detectors.

A servicing dealer could save enough time/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](http://www.BDLoops.com)

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