

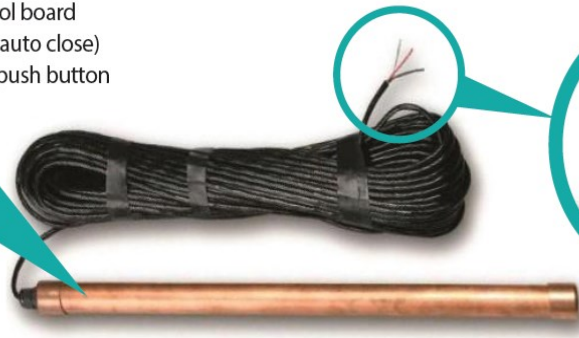


Easy exit device for almost any application

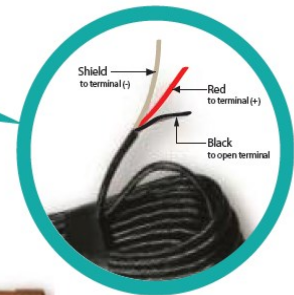
Vehicle Detector

- Wire into your automatic gate/door control board
- Simple exit system to open (set board on auto close)
- Leave without having to use a remote or push button

Buried beside driveway, hidden and vandal proof



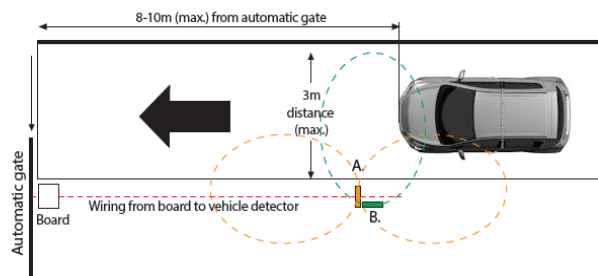
Electrical (3 wire) connection system



FEATURES

- Quickly buried beside a driveway, hidden and vandal proof
- Covers 3m wide driveways
- Self-contained with no output board to install
- Lowest stand-by current on market (85-90% lower)
- Ideal for Solar applications
- AC and DC voltage
- Electronics fully encased in polyurethane
- Works with any and all gate operators
- RFI/EMF protection

Vehicle detector location



QUICK REVIEW

- Global Access 'Vehicle Detectors' are fully enclosed units
- All the electronics are sealed in the sensor probe housing
- There is no external output board to install
- Bury the device 50-150mm underground, 8-10m from the automatic gate operator
- Connect up directly to the auxiliary power and exit terminals on the gate operator... easy!

Technical Specifications

Power Supply	6-31 VAC; 10-40 VDC
Stand-by Current	150 pA max.
Alarm Current	25-30 mA max.
Relay Contacts	3 wire: SPST, Trip to Ground
Relay Contact Rating	1 amp/24VDC (1mA at 5VDC min. load)
Relay Time	2-3 seconds
Temperature Range	-25° F, - +125° F. (32° C. +52° C.)



Unit 27 / 49 Corporate Boulevard Bayswater Vic 3153 Phone 1800 111 930
Email info@gforceautogates.com.au Web www.gforceautogates.com.au



Installation Notes:

The vehicle detector can only be used as a trigger. It cannot be used as a safety device.

The vehicle detector has a range of up to 3.6M and provides a 3 second trigger when it senses a large moving metal object.

The detector may be placed parallel, perpendicular, horizontal or vertical to the driveway, it is most sensitive when placed parallel to the flow of traffic.

The detector should be installed away from equipment that generates electric fields e.g. power, telephone lines and electric fences.

The detector should be buried below the ground, approximately 15cm deep on average and angled slightly downwards with the cable end being the lowest.

Excess cable should be buried in the ground behind the detector. If the detector is too sensitive to movement, rotate it perpendicular to the moving vehicle and/or buried it deeper (up to 60cm).

Ensure that the detector is fixed firm in position as any movement of the detector will cause it to trigger.

The detector can be installed above ground only if placed in PVC conduit. Do NOT leave the detector in direct sunlight.

Take care when unrolling the cable. To unroll it, put your arm through the centre of the roll, remove the tape, and unravel starting at the control panel one wrap at a time, walking away with the detector.

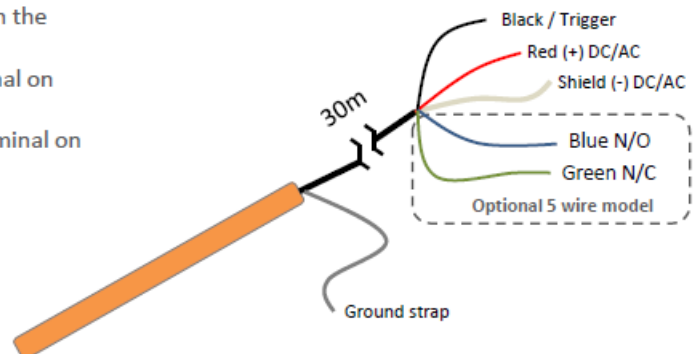
If pulling the cable through conduit you MUST lubricate it as the friction of the cable could cause it could break.

Electrical connections:

- Connect the **Black** wire to the open terminal on the control board of the gate operator
- Connect the **Red** wire to the positive (+) terminal on the control board of the gate operator
- Connect the **Shield** wire to the negative (-) terminal on the control board of the gate operator

Optional:

- The **Blue** provides a Normally Open contact
- The **Green** provides a Normally Closed contact
- When placing the detector in conduit you must connect the **ground strap** to a copper ground rod driven deep into the ground.



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