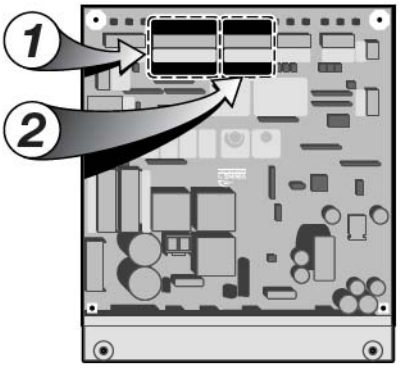
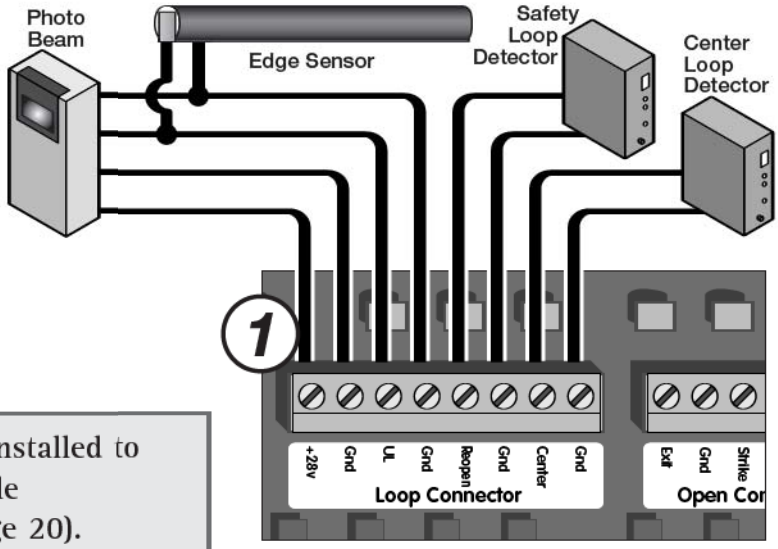


Connection Locations

Safety Connections

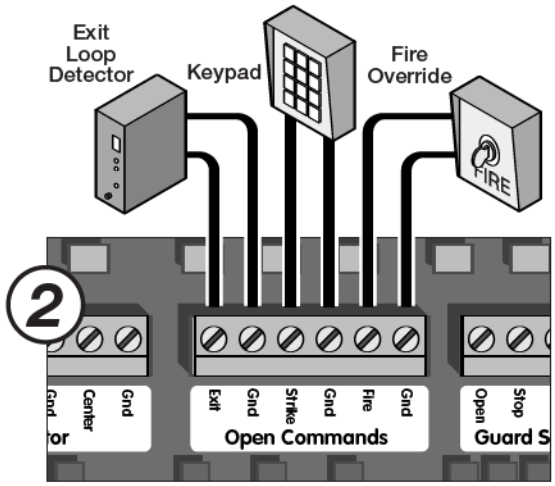


Vehicle loop detectors must be installed to decrease the possibility of vehicle entrapment on the gate (see page 20).

The SECONDARY ENTRAPMENT PROTECTION like the edge sensor and the photoelectric beam MUST BE PART OF EVERY SINGLE INSTALLATION to prevent pedestrian or animal entrapment (see pages 6 and 7).

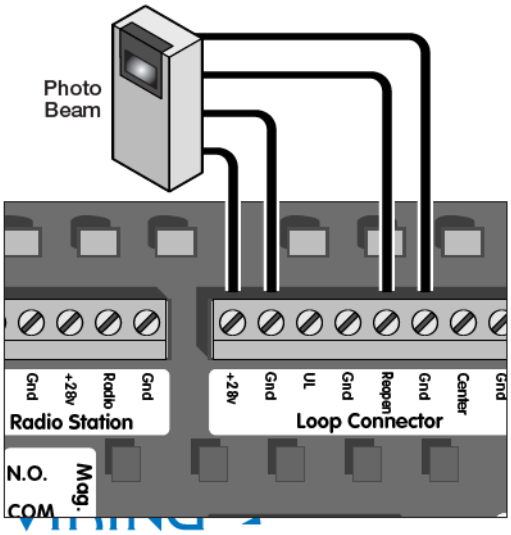
The edge sensor and/or the photoelectric beam must be UL325 compliant devices.

Open Commands

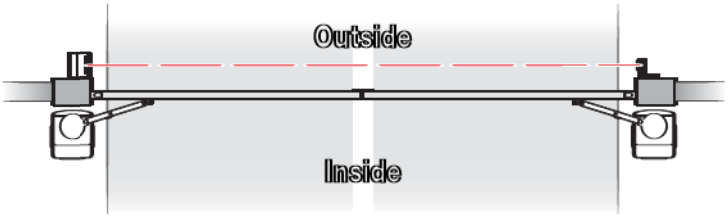


Reopen Photo Beam

Note: Installing the photo beam in this way, allows the gate to re-open all the way upon obstruction of the photo-beam.



As an alternative to the Outside Reopen Loop, a photo beam unit can be used as shown.



Radio Receiver

When connecting the Radio Receiver carefully verify the proper connections.

The maximum voltage that the control board provides for external accessories is the maximum voltage of the battery, which is about 28 volts.

In the event of an electrical short in the power to the accessories, the board will protect itself by shutting down and will remain shut down until the short is corrected.

The control board provides two modes of operation that a radio receiver can control the gate:

Open-Stop-Close

1. By having the radio receiver connected as illustrated and with the Hold Open Timer OFF (see page 27):

   Every command of the radio transmitter will control the gate as follow:

   a) First command opens the gate,
   b) Second command stops the gate and
   c) Third command closes the gate
   d) Any subsequent commands will continue in the same order to control the gate.

   This type of configuration is not recommended for a commercial installations.

Open Only

2. By having the radio receiver connected as illustrated and with the Hold Open Timer ON (see page 27):

   Each command of the radio transmitter is ALWAYS AN OPEN COMMAND to the gate.