



# IMPORTANT INFORMATION

## NEW 2018 UL CHANGES

Viking Control Boards have been modified to comply with UL 2018 (UL 325 7th edition) standards. Please read each update carefully to ensure a smooth transition when using the new Viking Control Board.

Viking Control Boards now feature 2 terminals to connect monitored external entrapment protection devices: "UL" & "Re-Open".

1. **UL Input** – This terminal will stop and reverse momentarily when the gate is traveling in either direction. Terminal can monitor up to 4 external devices.

2. **Re-Open Input** – This terminal will reverse (re-open) ONLY when the gate is closing. Terminal can monitor up to 4 external devices.

!!IMPORTANT! The purpose of the Re-Open terminal is to connect external monitored devices to protect against entrapment ONLY in the closing direction of travel of the vehicular gate

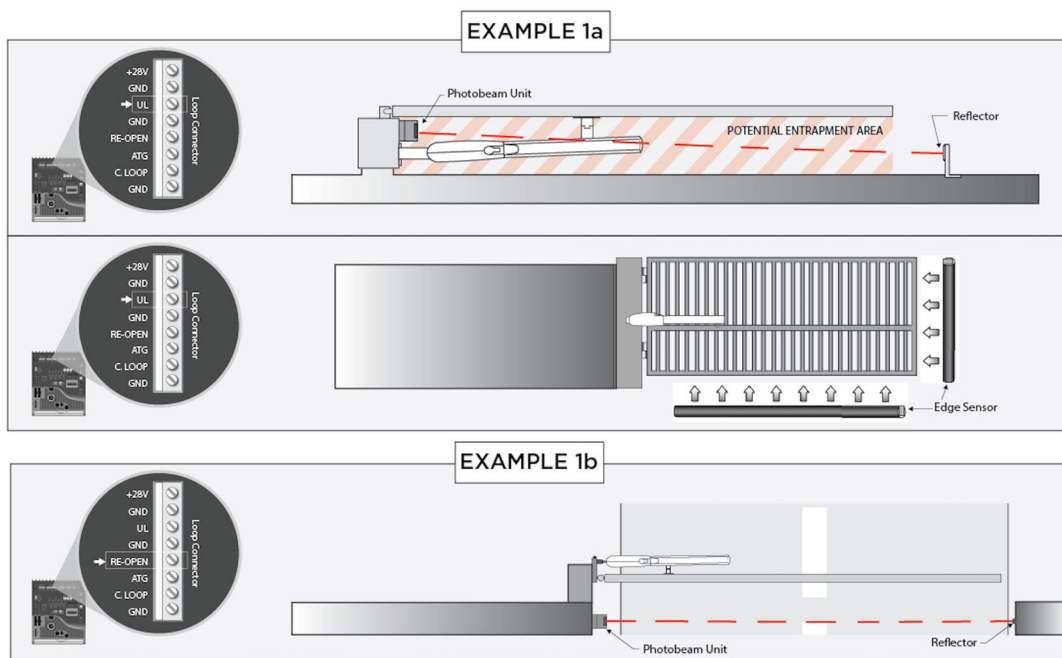
NOTE: ONLY UL Listed 10K monitored external entrapment protection devices must be used with Viking Access Systems Gate Operators.

## VIKING SWING GATE OPERATOR

Required by UL 325, a Swing Gate Operator manufactured on or after August 1, 2018 is required to have one monitored entrapment protection sensor connected for each direction of travel. **Except**, if there is no entrapment zone in one direction of travel, it is not required to have a Monitored Entrapment sensor for that direction of travel.

- Must have **at least ONE** monitored external entrapment device connected to the UL terminal (See Example 1a) or one connected to the Re-open terminal (See Example 1b)
- UL 325 requires that an approved MONITORED entrapment protection sensor to be installed in **ALL** areas accessible to potential entrapment and pinch points.

\*All potential entrapment zones should be protected by monitored external entrapment protection devices when installing Viking Access Systems Gate Operators\*



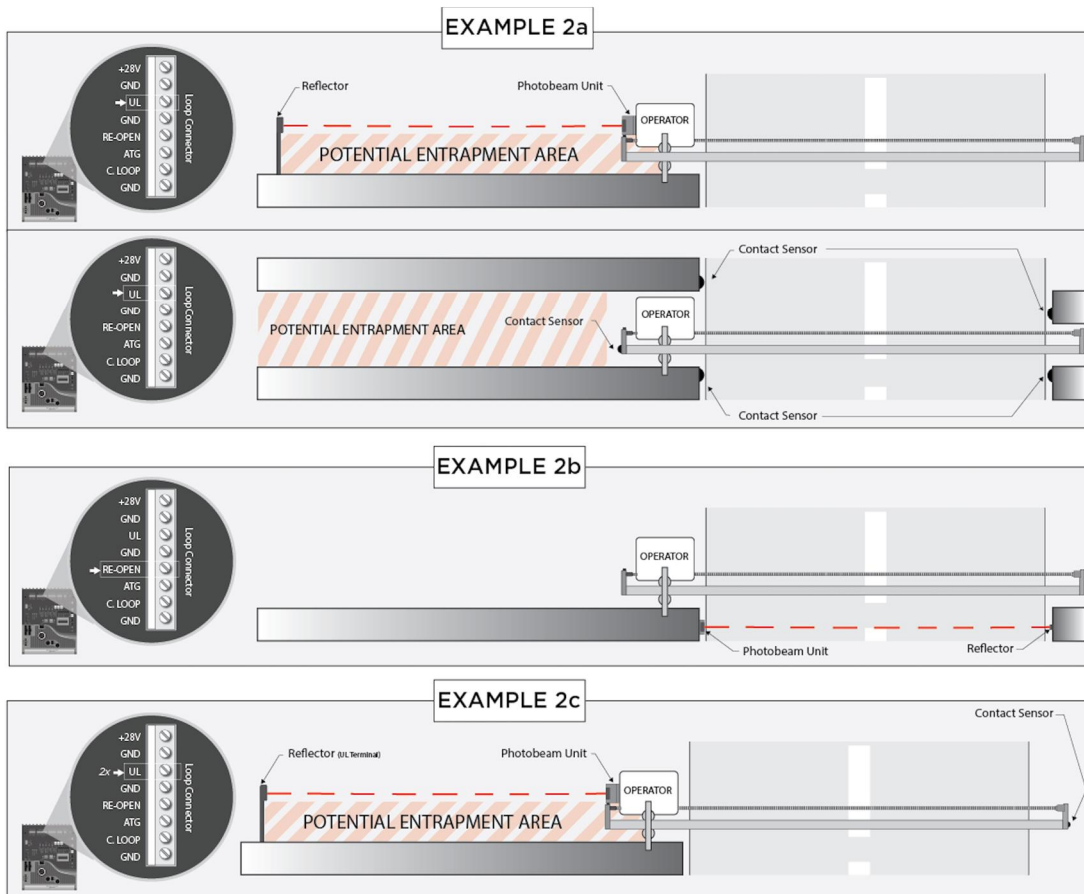
## VIKING SLIDE GATE OPERATOR

Required by UL 325, a Slide Gate Operator manufactured on or after August 1, 2018 is required to have a **minimum of TWO** monitored entrapment protection sensors connected.

- One monitored external entrapment device connected the UL terminal (See Example 2a) and one connected to the Re-Open terminal (See Example 2b)

OR

- At least two monitored external devices in the UL terminal, one for each direction of travel. (See Example 2c)



## NEW 2018 VIKING CONTROL BOARDS

The new boards can be identified by

- Orange Viking logo
- Digits of the serial number include of "XL"



Example of New Serial Number:



1234-G5**XL**-5678