Secondary Entrapment Protection Requirements

**IMPORTANT: SECONDARY PROTECTION MUST BE INSTALLED**

- REQUIRED BY UL 325, an approved MONITORED secondary entrapment protection sensor is REQUIRED to be installed in all areas accessible to potential entrapment and pinch points.
- The installed sensor MUST be “10K Resistor Based”.
- At least ONE monitored sensor MUST be connected.
- You may connect up to FOUR monitored sensors, wired parallel.
- **Failure to install an approved monitored secondary entrapment protection sensor will render the gate operator INOPERABLE until one is installed.**

*Consult the installation manual of the sensor for detailed information about the usage, installation and maintenance.*

- This type of installation will only reverse the gate approximately 12” in the opposite direction it was traveling when the sensor is triggered.
- This type on installation is to protect against entrapment only and DOES NOT reverse the gate all the way back to its limits when the photo beam is obstructed.
- The following devices comply with UL 325 and have been tested for use with Viking Access Systems gate operators.

**Photoelectric Beam** (non-contact sensor)
MILLER EDGE: 10K Resistor based **model IG2**

**Edge Sensor** (contact sensor)
MILLER EDGE: 10K Resistor based **models ME110 through ME117, ME120 and ME123**

**Photo Beam** (non-contact sensor)

**Edge Sensor** (contact sensor)