



Safety News



Why UL?

During recent trade shows, I found many people asking, "Why should I put in UL-325 compliant operators?" The answer is quite simple:

LIABILITY!

In a climate that has made risk management paramount; we need to take every precaution to prevent potential injuries from occurring. UL-325 is a specific code standard that addresses just that, prevention of personal injury from automatic security gates. The standard requires two obstruction-sensing systems for prevention of entrapment. These are divided into six types:

- A) Entrapment sensing system - The system must sense and initiate the reverse of the gate within two (2) seconds of contact with a solid object.
- B1) Non-contact photoelectric sensor
- B2) Contact sensing device (Miller Edge or the equivalent)
- C) Adjustable clutch or pressure relief device
- D) Continuous pressure to maintain opening or closing motion of the gate
- E) Audio alarm

Gate operator manufacturers must follow strict guidelines in order to maintain their UL listing. Gate operator installers are key to completing the UL compliance process. Manufacturers issue specific instructions that must be followed by the installer to maintain UL compliance.

The additional cost of purchasing and installing per the UL-325 standard varies by gate operator type and brand. Slide and swing operators have a tendency to be *more costly* to install than a VPL, due to the additional equipment requirements.

No matter which system you decide to install, choose safety first. Choose a UL-325 compliant gate operator. The extra few dollars you spend now could save you thousands later.

To obtain more information on the UL-325 safety standard, visit our web site at www.AutoGate.com and click on the "Why UL?" link to read more, or contact AutoGate, Inc. at

1-800-944-GATE.

AutoGate, Inc.

7306 Driver Road, P. O. Box 50, Berlin Heights, Ohio 44814

Ph: (800) 944-GATE (4283) ~ Fax (419) 588-3514

www.AutoGate.com Email: Sales@AutoGate.com