

**LEWIS
ELECTRIC**
444 W. Mowry Street
Homestead, FL 33030

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**Please read all of the Warnings regarding
Installation and Design of a complete
operator system!**

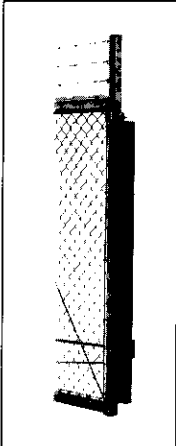


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Automatic gate operators are installed in millions of residential, business and commercial sites throughout the world. Proper installation, operation and maintenance are necessary to help provide a safe, trouble-free system.

Stanley manufactures many quality accessories that help in preventing serious injuries on gate operating systems. So, when designing and installing your gate operator system, don't forget Stanley Gate Operator Safety Accessories.

Gate Edges



Electric Gate Edge

Part No. 24771

Delivers signal to operator when gate hits an obstruction. Comes in padded, 5-foot lengths for simple mounting. The gate edge **must** be installed with one of three items:

- Cable Reel
- Coil Cord
- Gate Edge Transmitter



Part No. 24777

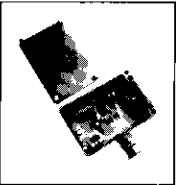
Gate Edge System Kits

Part No. 24783

24771 Gate edge with 24777 cable reel (At Left)

Part No. 24784

24771 Gate edge with 24773 coil cord (Not Shown)

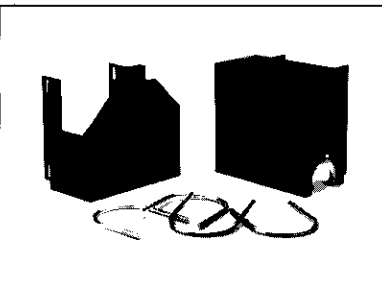


Part No. 105104

Part No. 24785 (Shown)

24771 Gate edge with 105104 gate edge transmitter

Roller Guards



Roller Guards

Part No. 24412

Provides the utmost protection on all open roller type gates. Each kit contains guards for two top and bottom rollers and everything needed for mounting.

Photo Electric Cells

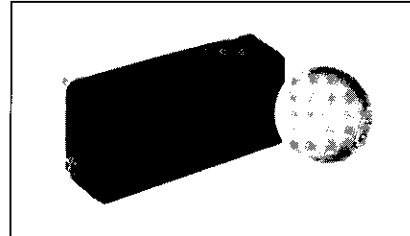
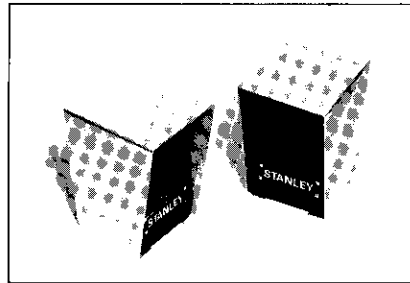


Photo Electric Control

Part No. 24775, 40 ft. max range

Part No. 24758, 75 ft. max range

Provides non-contact reversing or stopping of gate operator when invisible beam is broken. Required when there is pedestrian traffic. Reflective design minimizes wiring.

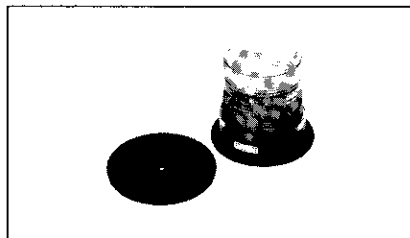


PhotoGuard 4x™

Part No. 49017

When gate is closing and the infrared beam is broken a signal is sent to the operator to stop or reverse direction. It's advanced modulated infrared beam reduces the effect of sunlight, rain, dust or dirt — virtually eliminating expensive call-backs. Enclosed in NEMA 4x housing.

Visual Warning Systems



Strobe Light

Part No. 24823 12vdc

Part No. 24824 115vdc

Part No. 24825 230vdc

Strobe light warning beacon can be wired for many different applications.



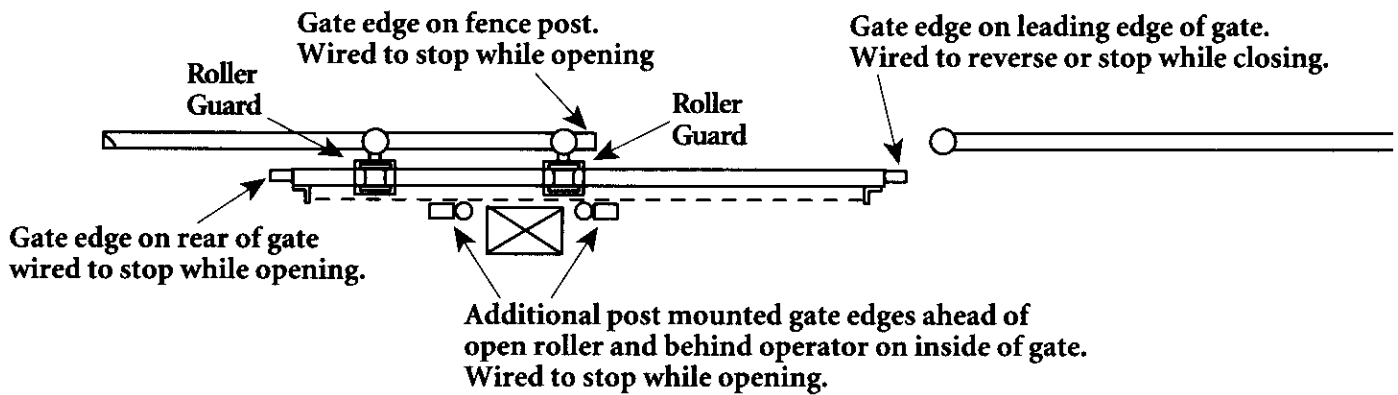
SAFETY IS EVERYONE'S BUSINESS



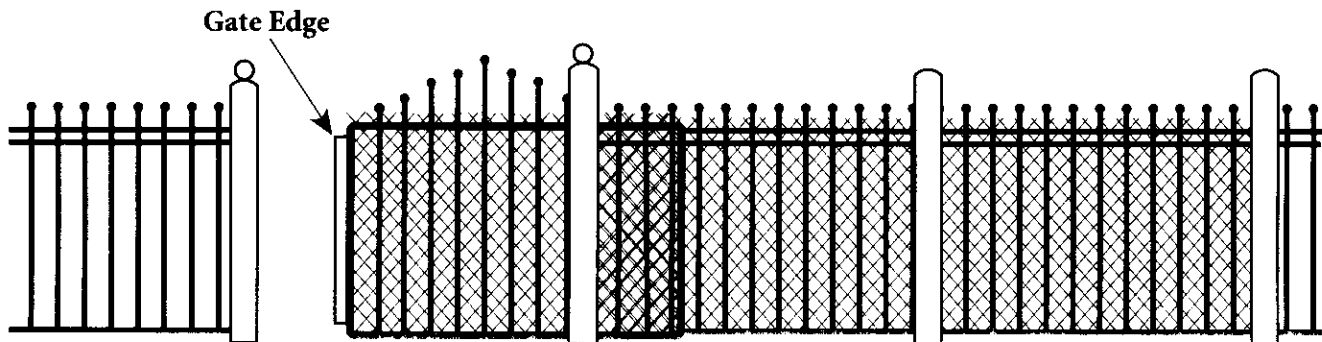
Vehicular Gate Operators provide convenience and security to their users. However, because these machines can produce high levels of force, it is important that all gate operating system designers, installers and end users be aware of the potential hazards associated with improperly designed, installed or maintained systems. Keep in mind that the gate operator is a component of the total gate operating system. Each component must work in unison to provide the end user with convenience, security and safety.

Note: Stanley Vehicular Gate Operators are intended to be part of a total gate operating system. It is the responsibility of the purchaser, designer and installer to insure that the total system is safe for its intended use.

Electric gate edges or photoelectric sensing systems are recommended when automatic gates are used near pedestrian traffic. A recommended system is shown below.



Ornamental "Grill Type" Gates: Injuries occur when people put their arms through openings in the grill and the gate is operated. They cannot retract their arm and it gets caught between the grill and the fence post or fence. You can help prevent this potential hazard by simply placing a screen mesh on the gate and the fence to prevent access through openings anywhere the gate may travel. See illustration below.



Depend on Stanley The Stanley name is your assurance of American-built quality. Stanley is the industry leader, with careful quality control procedures and operational testing during each step of production.

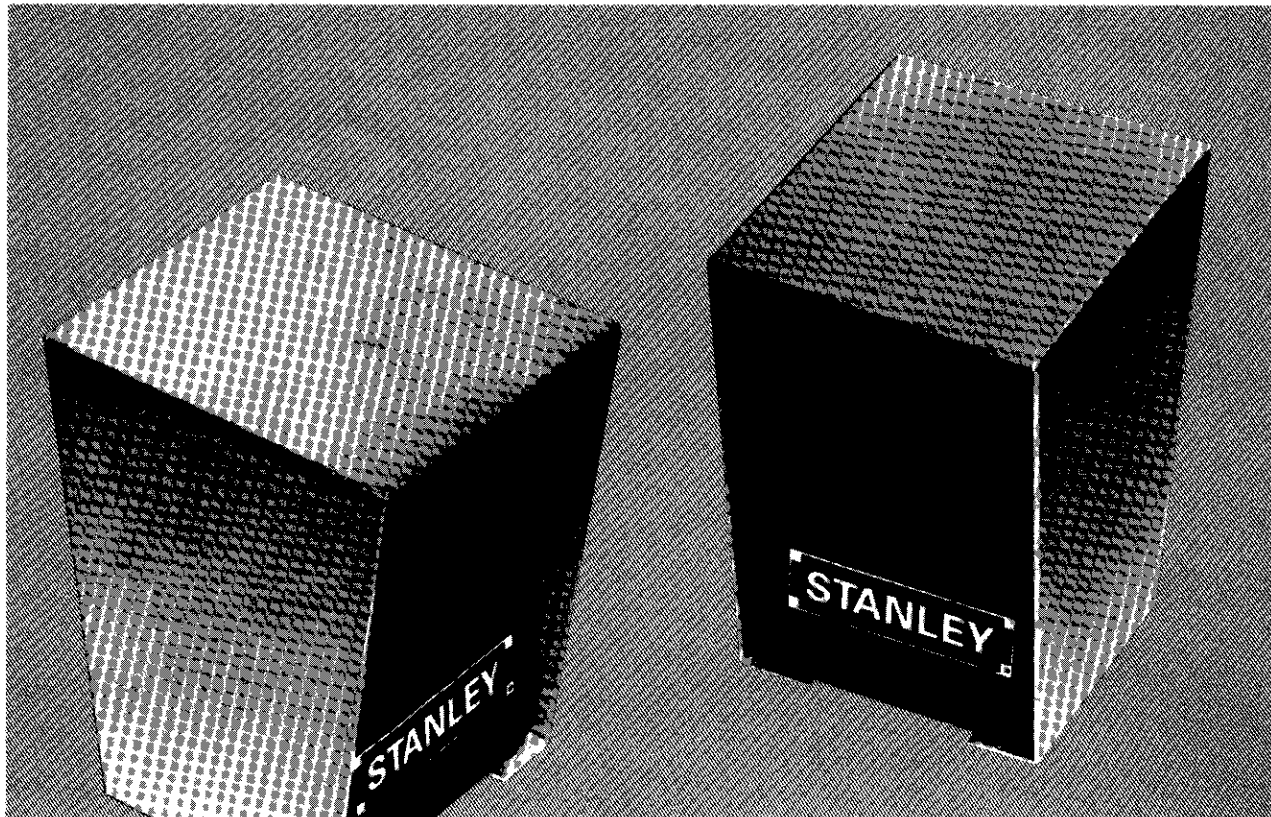
A brochure on Gate Operating Safety is available from Stanley. Contact us for your copy.

STANLEY

GATE OPERATORS

Stanley, 1225 East Maple Road
Troy, MI 48083
(810) 528-1400

Infrared Modulated Photocell for Commercial, Industrial and Residential Gate Operator Systems



The Stanley PhotoGuard 4X Infrared Modulated Photocells have been designed to provide a new level of safety for all* Stanley slide and swing gate operator applications. Their non-contact infrared beam system is an excellent safety addition to any gate operating system. The PhotoGuard 4X features state-of-the-art electronics to provide the utmost in performance and reliability. Its advanced modulated infrared beam resists the performance reducing effects of sunlight, rain, dust or dirt - virtually eliminating expensive call-backs. Plus, its wide temperature range and NEMA 4X rated housing with protective hood is ideal for most any climate.

PhotoGuard 4X can be used with all* Stanley gate operator to help ensure a safe, trouble-free system. The PhotoGuard 4X transmitter and receiver are mounted in line of sight at a distance of up to 60 feet giving it the flexibility to be used on most applications. On slide gates, the PhotoGuard 4X units can be mounted in various positions to protect the opening. On swing gate applications the units are mounted outside the fence to prevent a closing gate from coming in contact with a vehicle or other object.

*Except Models 430 and 530

When a gate is closing and the infrared beam is broken, the PhotoGuard 4X sends a signal to the gate operator to stop and/or reverse the closing gate. If the infra-red beam is broken prior to the gate operator being activated, the gate operator will not work. The LED indicator lights up when the beam is broken or when the transmitter and receiver are not aligned.

Features:

- Wide detection angle of 24° increases reliability and simplifies installation.
- No lenses to fog — a common problem on most other infrared sensors.
- Modulated infrared beam resists the troublesome effects of sunlight, rain, dust or dirt.
- Non-reflective through-beam system is not affected by shiny surfaces.
- LED alignment indicator provides fast accurate installation.
- Supervised relay output provides an open signal in case of power failure.
- Wide operating voltage range protects the units from voltage fluctuations.
- Uses low voltage and low power wires for easy, cost-effective installation.
- One-Year Limited Warranty.

Specifications:

- **Range:** Low - 25 feet; Medium - 50 feet; and High - 60 feet
- **Power:** 12V to 24V AC or DC +25%, 30-60mA
- **Relay Contacts:** 5A 30VDC or 250VAC
- **Dimensions:** 3.7" x 2.56" x 2.24"
- **Housing:** Polystyrene NEMA 4X box with silver anodized aluminum hood.
- **Temperature:** -40°F to +170°F

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The Stanley name is your assurance of American-built quality. Stanley is the industry leader, with careful quality control procedures and an extensive network of Master Gate Distributors dedicated to providing exceptional service and support.

A brochure on Gate Operating System Safety is available from Stanley. Contact us for your copy.

Stanley Door Systems
1225 East Maple Rd.
Troy, MI 48083

STANLEY