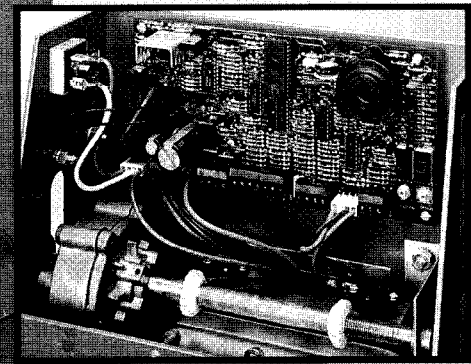
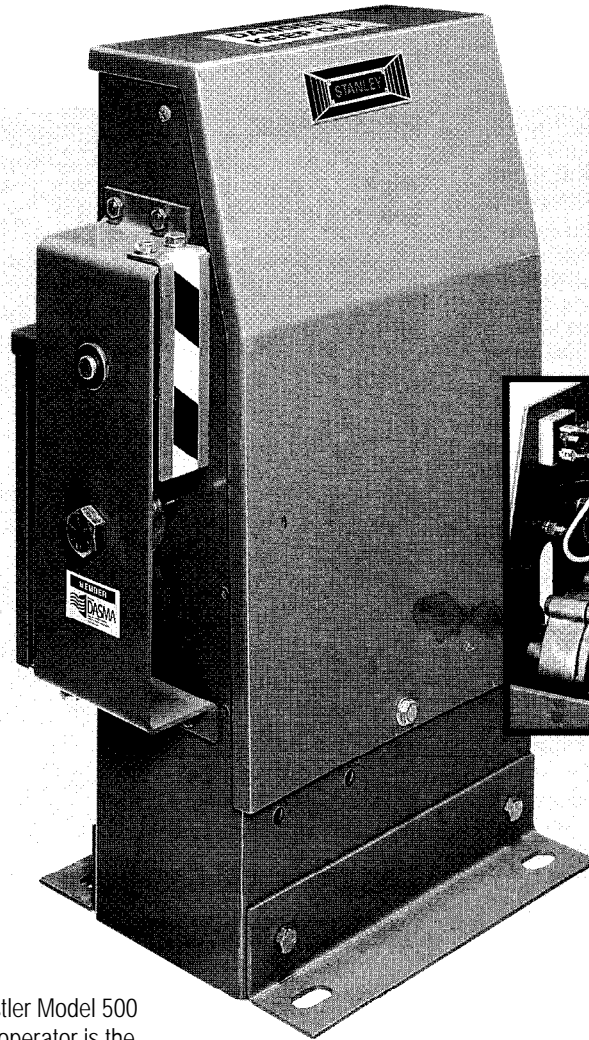


MODEL 500 VEHICULAR SLIDE GATE OPERATOR

light to
Moderate
Duty
Vehicular
Slide Gate
Operator



The Stanley-Whistler Model 500 vehicular slide gate operator is the perfect solution to economically automate those in-between size gates. You get all the features of the bigger machines, but at a smaller price.

Typical Uses:

The Model 500 is capable of operating vehicular slide gates up to 24 ft. long and weighing up to 500 lbs., at a maximum rate of 22 cycles per hour.

Features:

- Battery Back Up – Should the 120 vac./single phase power go out, the Model 500 will automatically switch over to its own 6.5 amp./hr. battery to run the system.
- Internal Obstruction Sensing – Built-in current monitor. Will automatically "LEARN" the amount of current to open/close the gate. Should the gate meet an obstruction, the Model 500 will react.
- 12 V.D.C./150 watt permanent magnet gearmotor.

- Spring applied, electrically released 12 V.D.C. brake built directly onto the motor.
- Advance Audio Warning -Sounder will activate prior to and during gate movement. Sound level is adjustable.
- Maximum Run Shut Off Circuit – Self learning circuit, will automatically shut off the operator if the learned time is exceeded.
- Delay On Reverse – Protects the gate system from shock loads on reversal.
- Mid Open Input-When a control device is activated through this circuit, the gate will open to a position approximately at the 1/2 way point.
- Full systems capability.
- Built-In master/slave program.
- Built-In right hand/left hand program.
- Built-In time delay to close program.
- L.E.D. indicators for operation and programming assistance.
- Many other features.

Depend on Stanley-Whistler

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

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

Distributed By:

STANLEY 
WHISTLER
AUTO-MATION PRODUCTS

MODEL 500 VEHICULAR SLIDE GATE OPERATOR

Model 500 Vehicular Slide Gate Operator

Specifications:

Vehicular slide gate operator shall be Stanley-Whistler Model 500, 120 vac., single phase.

The entire operator shall be weather resistant. The main housing shall be a minimum of 10 gauge cold rolled steel. Most metal parts shall be finished in a polyester wrinkle powder coat paint or to be zinc plated. Incoming power connections and a minimum of 100va. power transformer shall be located in a separate 3R enclosure attached to the main housing. The operator shall have a power disconnect/emergency stop switch that shall be accessible without removing any components of the operator.

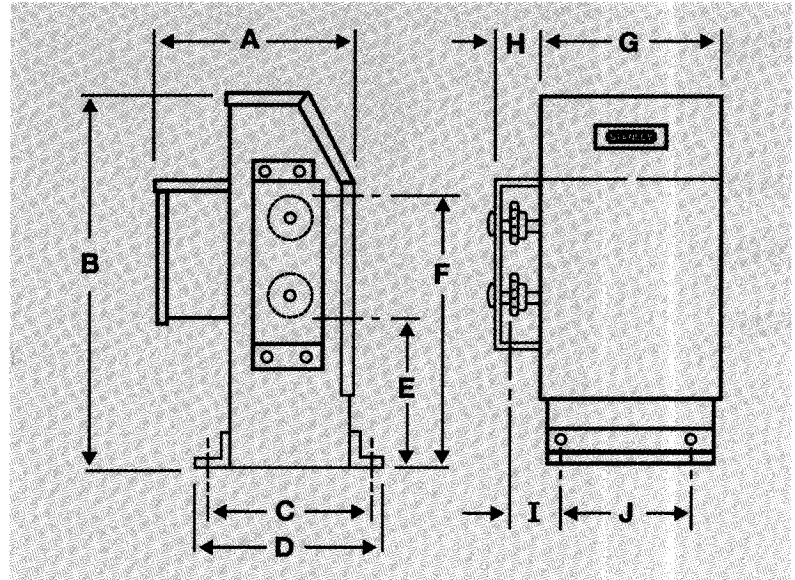
The operator shall incorporate a 12 V.D.C. gearmotor with a gear ratio of 19:1. The motor shall have a built-in spring applied, electrically released (12 V.D.C.) brake with a static torque of no less than 7 lbs. per square inch. The output of the gearmotor shall be the output shaft of the operator and also the rotary limit shaft. Output r.p.m. shall be 75 under full load. The final output to drive the gate shall be #41 chain and sprockets. For safety considerations, the gate shall move at no more than 9 in./sec. (nominal).

Operator shall have applicable ANSI Z535 style warning labels attached to it. Operator shall be supplied with complete safety instructions manual. Be supplied with no less than two comprehensive gate warning plates.

Operator shall be pad, post or pedestal mountable. Operator shall be U.L. and C.U.L. approved and listed. Operator manufacture shall be a member of D.A.S.M.A., Door and Access Systems Manufacturers Association.

Dimensions:

Model	A	B	C	D	E	F	G	H	I	J
500	9 7/8"	19 1/2"	7"	9"	8 7/8"	14 5/8"	10 1/2"	2 1/8"	2 1/2"	8"



Capacities and Requirements:

Gate Speed	Max. Gate Opening	Max. Gate Weight	Frequency of Use
9 in./sec.	20-24 ft.	400-500 lbs.	22/hr.
Power Req.	Motor F.L.A.	Motor F.L.W.	Motor Volt.
120 V.A.C.	12.4 amp	150 watt	12 V.D.C.

Accessories to add even greater convenience:

Transmitters

Mini, Part No. 24910
Single-Channel, Part No. 24911
Two-Channel, Part No. 24904
Four-Channel, Part No. 24905



Stanley-Whistler digital radio transmitters offer 1,024 possible codes that can be changed at any

time. The transmitters are powered by a 9-volt battery (12-volt for the Mini model) which is included. The two and four channel transmitters feature completely independent code settings which control separate receivers from one transmitter. They're perfect for operating multiple garage door/gate operator combinations. Separate radio receivers required.

Super Digital Radio Receiver

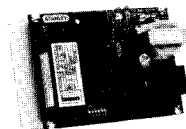
Part. No. 203203



Our digital radio receiver includes a coaxial socket antenna for clear reception. Especially suited for remote gate operation, the 3343001 kit includes the mounting bracket, antenna and 16-foot coax cable.

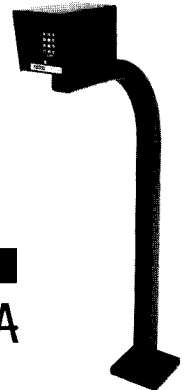
Loop Detector

Provides the industry's most advanced features. Compact size and self-tuning make installation easy. Sensitivity boost allows detection of high vehicles. The detector has a loop diagnostics feature and selectable sensitivity levels to improve performance.



Digital Keyless Entry

Allows access only to those who know the code using the telephone-like button panel.



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