



VERTICAL PIVOT GATES



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The ultimate security gate system and unmatched quality



Features & Benefits

Faster than Slide Gates	Very easy to maintain
Fewer entrapment areas than Slide Gates	No Hydraulics!
Gate fabricated for curbs, road contours, etc.	UL 325 Listed & Continuous Duty Rated
Built-in Battery Back up	Mild to Extreme cold heating packages



AutoGate, Inc. 7306 Driver Rd., Berlin Heights OH 44814
 (800) 944-4283 www.AutoGate.com Sales@AutoGate.com





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Genesis™ Control Board



AutoGate	Ver. 5.6
GENESIS	01:22am

Line Voltage	25.39*
Batt Voltage	26.67
Motor	0.00 Amps
Cycles	0 T=00

LED Diagnostics Display for easy installation, configuration, and troubleshooting and user feedback

Security Breach Monitoring	USB connection to laptop/tablet/cell phone
6 inputs for Open/Closed Monitored Entrapment Protection devices	2 programmable Inputs, 2 programmable outputs, and 2 programmable relays
0 to 90 seconds programmable delayed closing	1 to 5 seconds preemptive gate movement output to any external device (lights, audible devices, mag-locks, etc.)
Surge Protection	Operation Log of last 99 events. Fault Log of last 99 events
Fire and emergency access control inputs	Adjustable speed control
Smart battery charging system	Programmable dual gate or sequenced gate integration.

Power Options

120 VAC, Single Phase 20 Amp Service	240 VAC, Single Phase 10 Amp Service	Solar with controller built into Genesis™
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Gate Styles



#100 - Cornhusker



#200 - Barracuda



#300 - Chainlink



#400 - Catawba



#500 - Buckeye



#600 - Congress



#700 - Saratoga



#800 - Prestigious



#900 - Ohioan



#1000 - Islander



Custom Curb Notch



Anti-Terrorism

Dec 10, 2018



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General Information

UL 325 7th Ed. Listed	USB connection to laptop/tablet/cell phone
6 inputs for Open/Closed Monitored Entrapment Protection devices	2 programmable Inputs, 2 programmable outputs, and 2 programmable relays
0 to 90 seconds programmable delayed closing	1 to 5 seconds preemptive gate movement output to any external device (lights, audible devices, mag-locks, etc.)
Security Breach Monitoring	Fault Logs
Fire and emergency access control inputs	Adjustable speed control
Smart battery charging system	Programmable dual gate or sequenced gate integration.
Gate Limit / Position Sensor	10-12 second Open/Close speed (14-16 seconds for oversized Gates)
Right Angle Drive (RAD) with Anti-Back drive for additional security and sudden extreme falling	Double Reduction / High torque belt drive system

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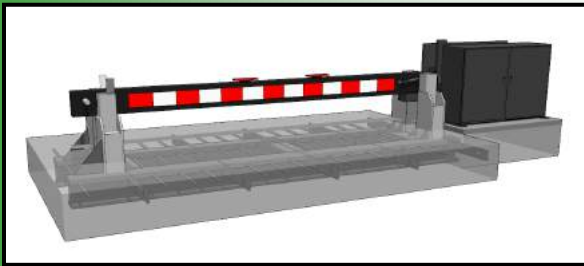
Operator Construction

Gate Construction

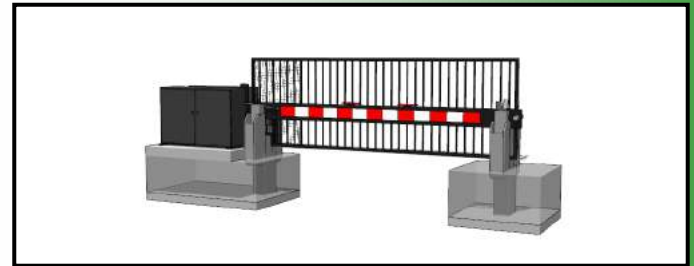
<p>Operator Frame: 2" Sq., 11 Ga. (.120). Operator Skins: 18 Ga. Galvaneal Sheet</p>	<p>Gate Lengths: 10' - 20'. 2" Steel (.120) Tubing 20' - 25': 2½" Sq., 7 Ga. (.187) Aluminum Tubing. Pickets: Steel ¾" Sq. 18 Ga. Galv. Aluminum ¾" Sq. 1/8 wall.</p>
<p>304 Stainless Steel Mounting Pads</p>	<p>Chain Link: 2 ⅜" Sch. 40, 20 & 2" x .065 Galv. Steel Tubing. 2 ⅜" Sch. 80, 40 & ⅛" 6061 Aluminum. Fabric 9 Ga. (Steel to 22', Alum. to 25')</p>
<p>Operator size: 68" L x 53" H x 30" W</p>	<p>Gate Height: 4' - 8' is Standard. Over 8' available. Wind Bracing: Cable ≤ 75mph, Masted ≤ 150mph</p>
<p>Paint: Standard Color—Black Powder coated. Spray applied is 2 part Polyurethane High Solids (White, Brown, Green, Gray, Custom Colors available)</p>	<p>Paint: Spray applied colors are 2 part High Solids Polyurethane. Standard Colors are Black, White, Green, Brown, & Gray. Custom colors and powder coating available.</p>

Accessories

<p>Reflective Tape (MUTCD Compliant)</p>	<p>LED Warning Lights</p>	<p>Audible Warning Device</p>
<p>Emergency Access Systems (Siren Sensor, Key Box for Fire Department, etc.)</p>	<p>Traffic Lights</p>	<p>Traffic Loops and Loop Detectors</p>
<p>Entrapment Protection Devices (Photo Eyes & Contact Sensors)</p>	<p>Transmitter / Receiver for push-button access</p>	<p>Control Panels</p>

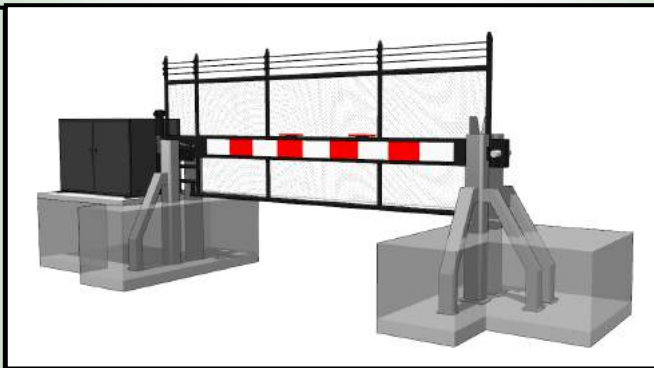


**ASTM F2656 M30/P1
SHALLOW FOUNDATION (20")**



**ASTM F2656 M30/P1
STANDARD FOUNDATION**

- The M30 Shield®**
- With drop arm only; max of 19' clear open.
 - With gate on drop



- The M50 Shield®**
- With drop arm only; max of 17' clear open.
 - With gate on drop

ASTM F2656 M50/P1

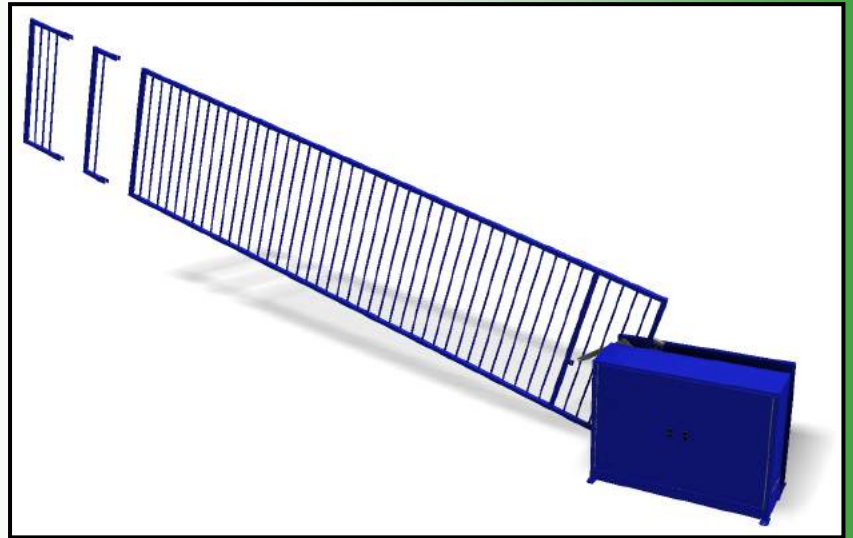
The Shield® Active Barrier Crash System can be outfitted with or without a gate fabricated to the drop arm. This not only denies forced vehicular entry but allows for the control of pedestrian traffic without requiring an additional gate system.

The industry is full of manufacturers that build a system to stop a truck on Impact. That's the easy part. AutoGate actually builds a system that continues to perform well for many years and will not be a maintenance drain. We have far superior up-time over the competition.

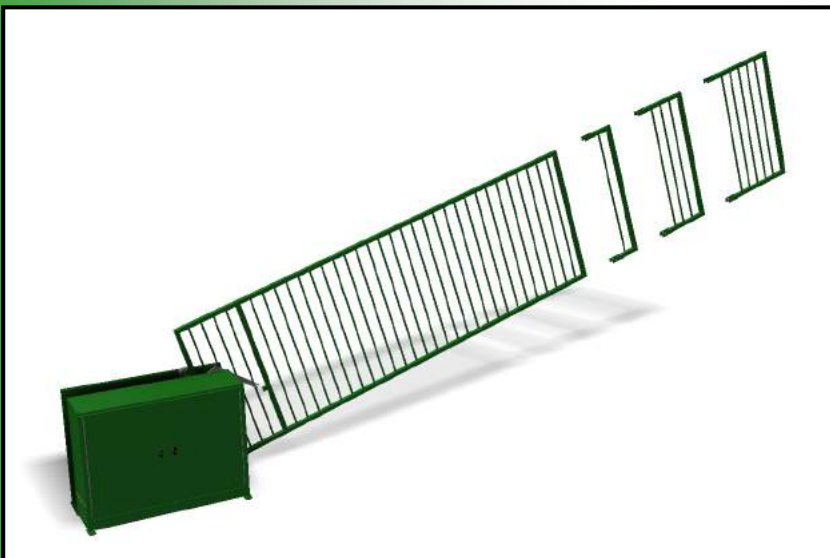


TRG - Temporary Replacement Gate

Solution for gates damaged beyond use. Designed to quickly attach to an existing operator and allow the facility to have an operational gate system while repairs are made or a new gate is ordered.



Available in both steel and aluminum



- Lugs on both sides for left and right handed systems.
- Ready to mount to existing operators.
- Allows installers to offer a service same-day while a permanent fix is determined.
- New service revenue opportunity.



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History of AutoGate

AutoGate, Inc. is located near the shores of Lake Erie in Berlin Heights, Ohio. We are a family owned business founded in 1986. AutoGate is the leading manufacturer of Vertical Pivot Gate Operators (VPG) including crash tested systems. AutoGate was the first manufacturer of UL 325 Listed VPGs. True to our pioneering vision, these systems provide unparalleled reliability, quality, total lifetime value, and field configurable functionality. These respected systems secure everything from terrorism targets to single family residences worldwide. If a site or project requires the ultimate in security, performance, and reliability, AutoGate is the system of choice. Besides our dedicated sales team, we offer second to none technical support and specifier support, making your job even easier. Security, reliability, low maintenance, speed and overall toughness are our foremost criteria and measurables.

There are many things that separate AutoGate from our competition. We are truly unique. Our VPGs are offered in many styles and aesthetic uniqueness that surpass our competition. Each system is quoted, designed, assembled and fabricated unique to each site. Nothing is cookie-cutter except for our quality and commitment. In an industry of products that force the site or project to adjust to the limitation of system, AutoGate seeks to adapt our systems to meet and exceed current, planned and future requirements. Our VPGs are customizable for all site conditions of varying road grades, curbs, space limitations, security requirements, all weather conditions, and aesthetic desires. These are true and consistent product differentiators. Our Anti-Terrorism/Active Barrier system, The Shield[®], is currently rated from M30/K4 through M50/K12 and includes a shallow foundation system.

AutoGate feels there is a responsibility to the industry and end users to not only remain on the cutting edge of quality products but equal safety and performance of the industries systems and standards. Many days and countless hours are spent reviewing, participating in, and contributing to industry standards and best practices. AutoGate is heavily involved in:

Automated Vehicular Gate System Manufacturers Coalition. The coalition regularly meets and has two primary responsibilities:

Reviewing and updating ASTM F2200 – Standard Specification for Automated Vehicular Gate Construction

Writing the American Fence Association Study Guides for both the Certified Gate Operator Installer and the Gate System Designer Courses.

AutoGate is a contributing and voting member on the ASTM Technical Committees of:

ASTM F12 - Security Systems and Equipment, which has jurisdiction of over 20 ASTM standards including ASTM F2656 Standard Test Method for Crash Testing of Vehicle Security Barriers

ASTM E54 - Homeland Security Applications, which has specific focus on infrastructure protection, security controls, threat and vulnerability assessment and other applications.

AutoGate also is a proud member of DASMA (Door and Access System Manufacturers Association). We participate in general association workload and events such as to promote a better industry and better products that provide enhanced protection against high winds, fire, entrapment, and injuries. Creation and review of Industry Technical Data Sheets, Brochures, Industry Best Practices, and Guidelines are year around activities and tasks as is voting on official Industry Safety Standards such as UL 325. AutoGate is a member of two Divisions in DASMA: Door Operator & Electronics Division and the Gate Operator & Access Control

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