



# VERTICAL PIVOT GATES



VERTICAL PIVOT GATES

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](http://www.AutoGate.com) [Sales@AutoGate.com](mailto:Sales@AutoGate.com)





# VERTICAL PIVOT GATES



## 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



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## General Information

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

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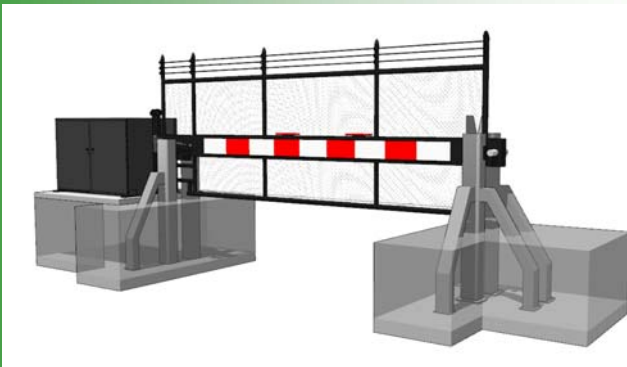
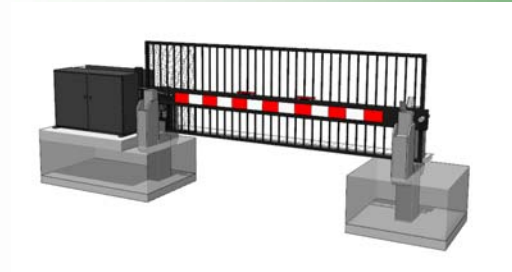
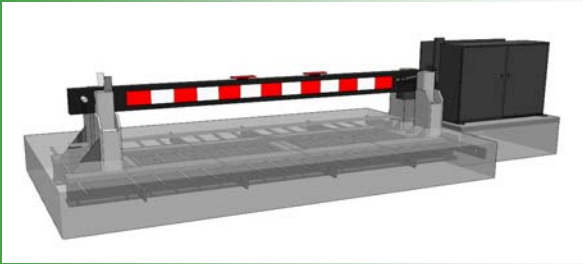
## Operator Construction

## 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 &amp; 2" x .065 Galv. Steel Tubing. 2 ⅜" Sch. 80, 40 &amp; 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, &amp; Gray. Custom colors and powder coating available.</p>

## Accessories

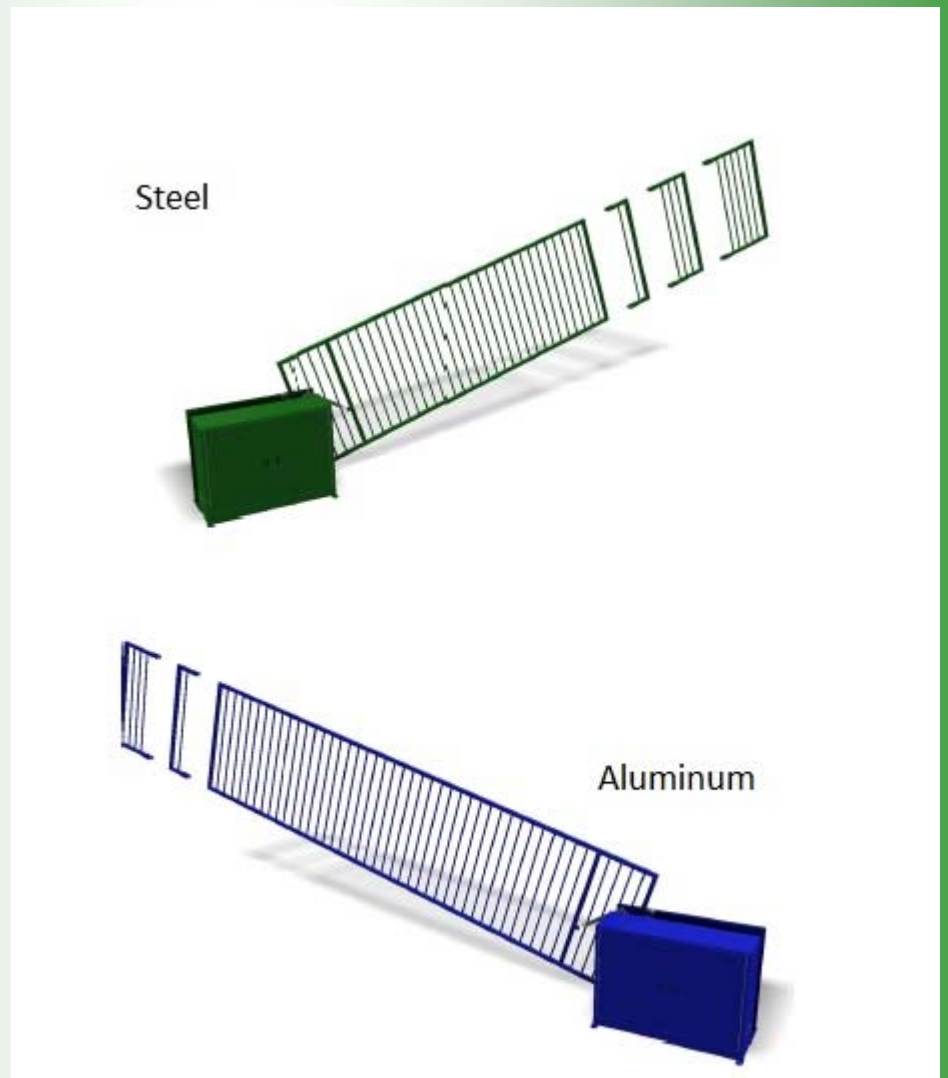
<p>Reflective Tape (MUTCD Compliant)</p>	<p>LED Warning Lights</p>	<p>Audible Warning Device</p>
<p>Emergency Access Systems (Siren Sensor, Key Box for Fire Department, etc.)</p>	<p>Traffic Lights</p>	<p>Traffic Loops and Loop Detectors</p>
<p>Entrapment Protection Devices (Photo Eyes &amp; Contact Sensors)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



## General Information



## TRG - Temporary Replacement Gate





**VERTICAL PIVOT GATES**



**Why Vertical Pivot and why AutoGate**

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