



Swing and Slide Gate Operator UL 325 and ASTM F2200 Site Planning Safety Checklist

Please Print

Name: _____ Phone: _____

Address: _____

City/State/ZIP: _____ Email: _____

Satisfactory	Needs Repair/Replacement
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Gate Safety Check — Simple steps to quickly determine if an End Users gate operator is safe.

UL 325 Standards					Result (Circle)	Comments:
1. Gate Operator is approved to current UL 325 standards (check operator label)					Pass / Fail	
2. Proper gate warning signs attached to both sides of gate area					Pass / Fail	
3. Each entrapment zone protected by 2 safety devices/obstruction tested						
Close Side (circle one)	Photo Eye	Reversing Edge	Inherent Reverse	Pass / Fail		
Open Side (circle one)	Photo Eye	Reversing Edge	Inherent Reverse	Pass / Fail		
Other Entrapment Areas					Pass / Fail	
UL 325 Installation Class (circle one)	I	II	III	VI		

ASTM F2200 Standards						
Gate Construction Evaluation: Gate Constructed with Safety in mind. ASTM F2200 Standards are followed						
Component:				Result (Circle)	Comments:	
All Gates						
Gates have smooth bottom edges, no protrusions exist				Pass / Fail		
All access controls at least 6 ft. from gate				Pass / Fail		
Barbed tape at least 8 ft. above grade				Pass / Fail		
Barbed wire at least 6 ft. above grade				Pass / Fail		
Separate pedestrian gate – out of reach of a moving gate – vehicular gate is for automotive traffic only				Pass / Fail		
SWING						
Distance from pivot point to column edge is less than 4 in.				Pass / Fail		
Distance from open gate to wall or column greater than 16 in. or secondary entrapment protection is provided				Pass / Fail		
SLIDE						
Roller covers on wheels				Pass / Fail		
Meshing installed up to 6 ft. above grade if pickets spaced equal to or greater than 2.25 in. apart				Pass / Fail		
Gate does not move on its own if disconnected from operator				Pass / Fail		
Gap between gate and fence post less than 2.25 in.				Pass / Fail		
Positive stops at both fully open and fully closed positions				Pass / Fail		
Receiver guides recessed behind receiver post for receiver guides less than 8 ft.				Pass / Fail		
Gates prevented from falling over if disconnected from supporting hardware				Pass / Fail		
Other:				Pass / Fail		

Please Print

First & Last Name of Dealer: _____ First & Last Name of Installer: _____

Name of Dealership: _____ Phone: _____

Dealership Address (Street Address/City/State/Zip): _____

Dealer Signature: _____ Installer Signature: _____

Customer Signature: _____

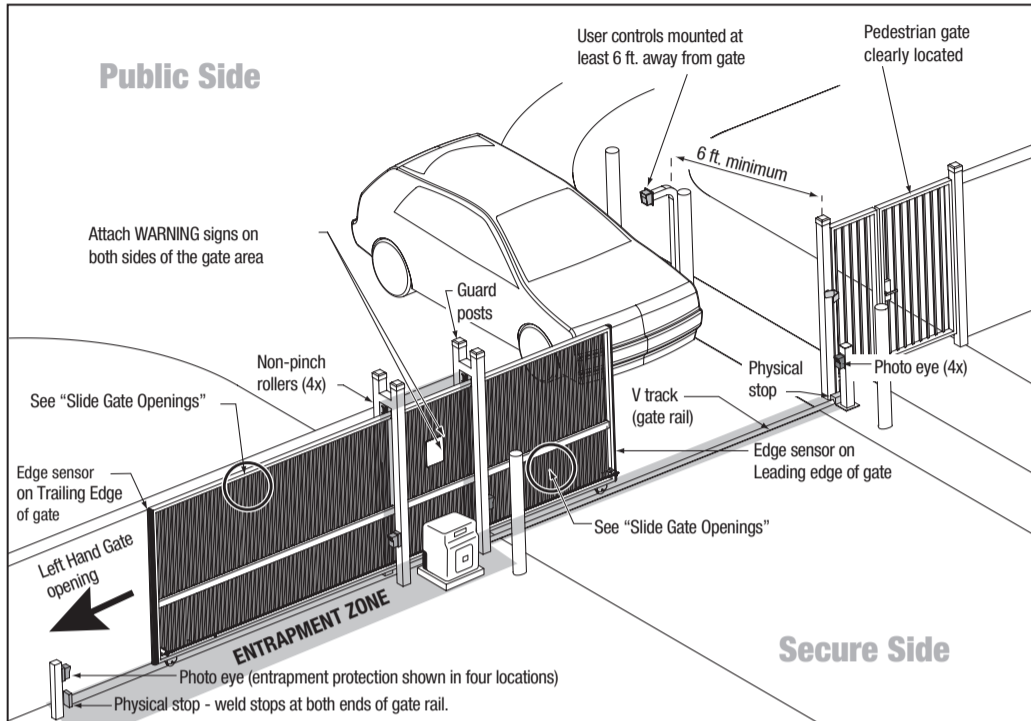
Getting Started with Swing and Slide Gate Operator Safety

Always design, install and maintain safe gate access systems in accordance with UL 325 & ASTM F2200 standards

- Only install the operator on gates used for vehicular traffic.
- A separate pedestrian entry/exit must be clearly visible to promote pedestrian usage and located so pedestrians do not come in contact with the vehicular gate while it is moving.
- Install two independent entrapment protection devices protecting each entrapment zone.
- Pickets of a slide gate must be designed or screened to prevent persons from reaching through, or passing through a gate.

See your owner's manual for complete details regarding your LiftMaster® Perimeter Access Solution.

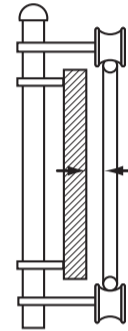
Slide Gate Site Layout Guidelines



Slide Gate Spacing Guidelines

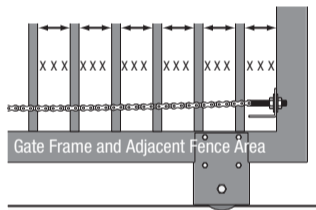
Slide Gate Gaps

A gap, measured in the horizontal plane parallel to the roadway, between a fixed stationary object nearest the roadway (such as a gate support post) and the gate frame when the gate is in either the fully open position or the fully closed position, shall not exceed 2 1/4 in.. Exception: All other fixed stationary objects greater than 16 in. from the gate frame shall not be required to comply with this section. (ASTM F2200: 6.1.4)

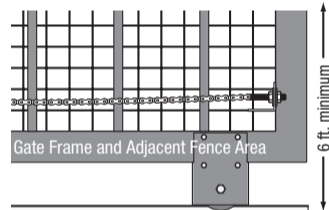


Slide Gate Openings Guidelines

Openings of a horizontal slide gate must be smaller than 2 1/4" or else be guarded or screened. These design rules apply to both the moving gate as well as the portion of adjacent fence that the gate covers in the open position (UL 325: 56.8.4.a.2 and ASTM F2200: 6.1.2). See Illustrations below.



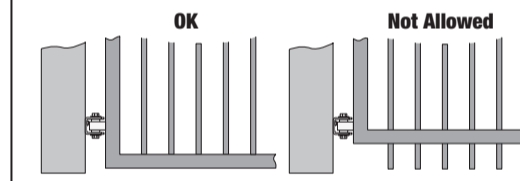
If gaps (xxx) between vertical bars of the gate or fence are less than 2 1/4", no further screening is required.



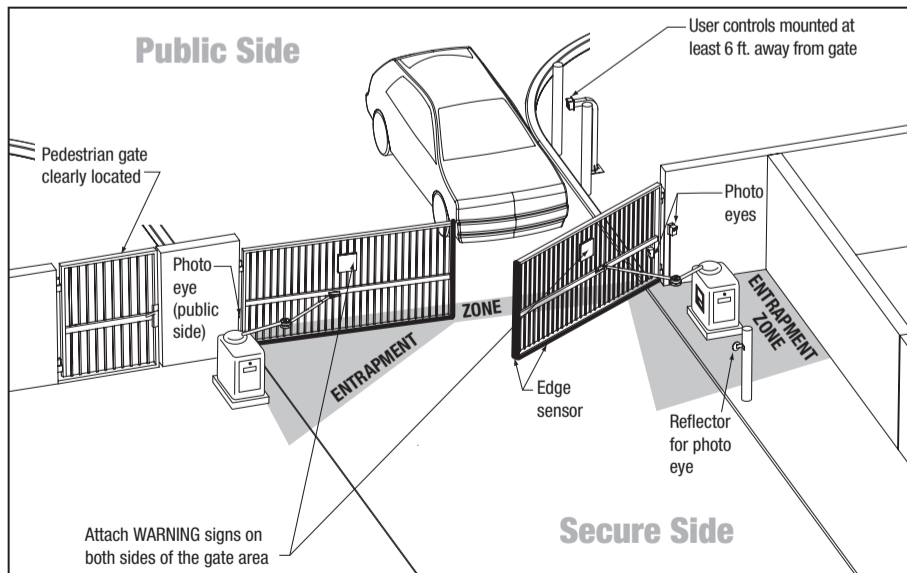
For gaps (xxx) equal to or larger than 2 1/4", a wire mesh screen must be applied to the gate. Wire mesh screen openings must be smaller than 2 1/4". The minimum height of wire mesh screen: 6 ft. above grade.

Base of Swing and Slide Gate

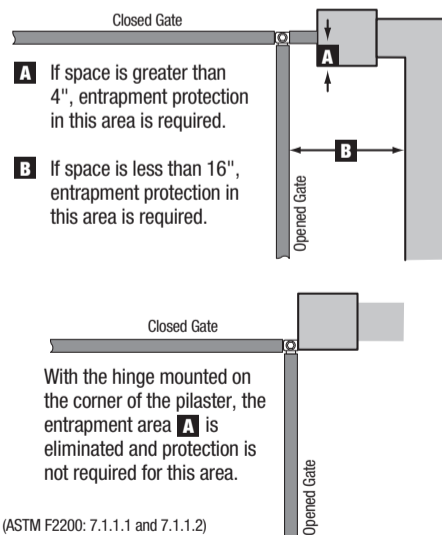
All Gates must have smooth bottom edges, no protrusions should exist. If gate hardware or sensors protrude, they must have smooth surfaces free of any sharp cutting edges that do not exceed 1/2 inch beyond the base of the gate. (ASTM F2200: 4.8)



Swing Gate Site Layout Guidelines

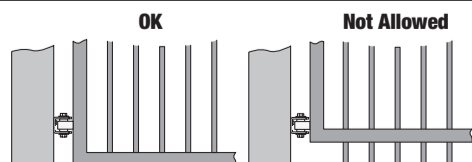


Swing Gate Clearance Guidelines



Base of Swing and Slide Gate

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