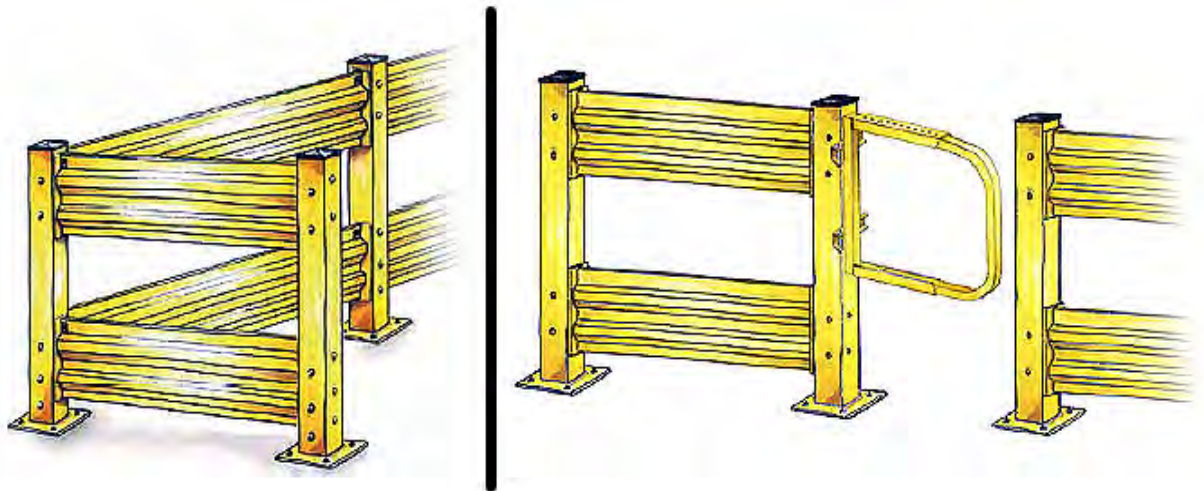


## HERWIN SAFETY INC. GUARDSMITH® INSTALLATION INSTRUCTIONS



**1-800-868-5438 • 724-446-2000 • FAX: 724-446-0988**

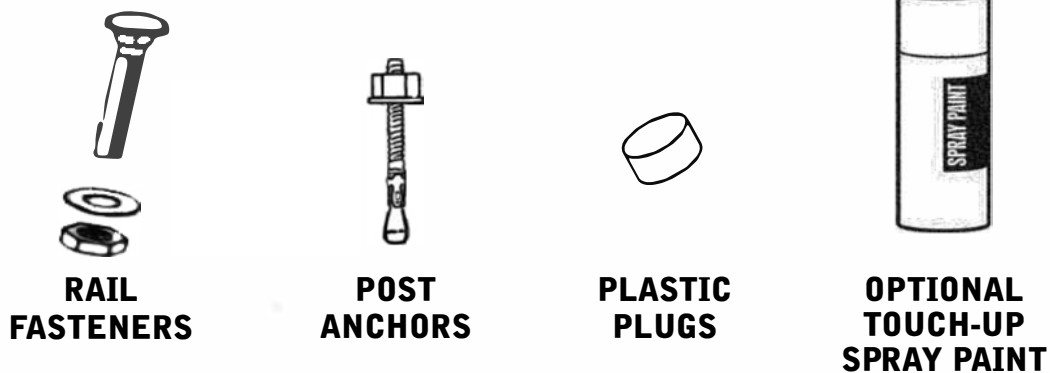
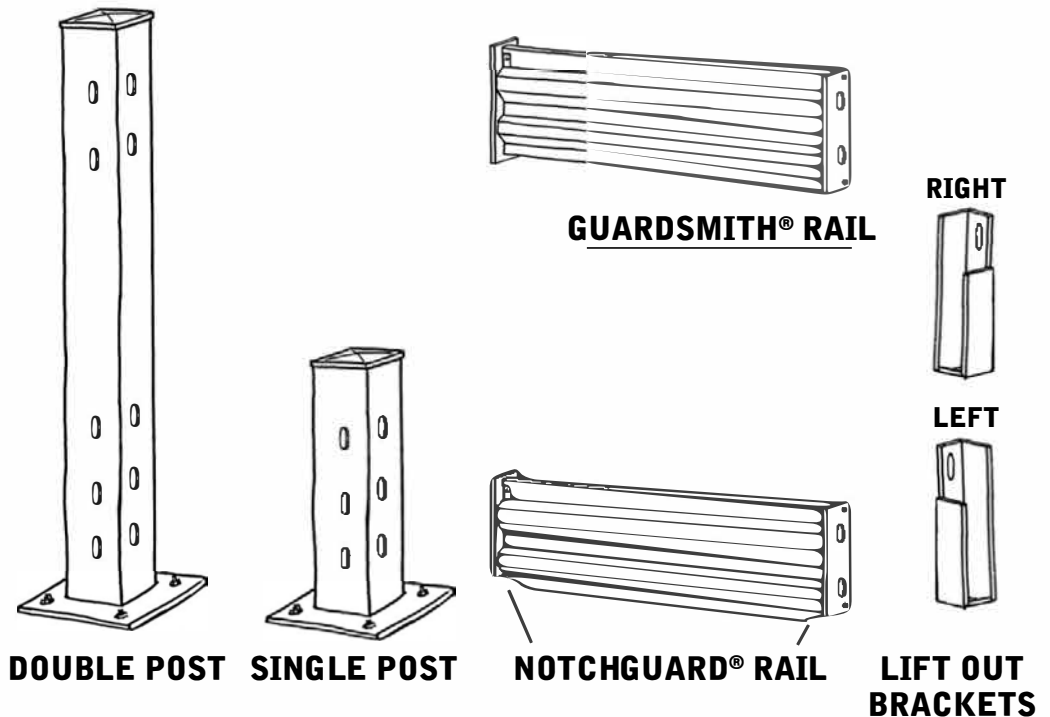
**sales@herwin.biz • www.herwin.biz**

**www.Guardsmith.com   www.Notchguard.com   www.Exteriorguard.com**



## COUNT YOUR ORDER

Count the following items from your shipment:



The shipping department at Herwin Safety, Inc. has carefully counted all components for your shipment. Please compare your count with the packing list enclosed. If there should be any discrepancies, please call 1-800-868-5438 or 1-724-446-2000. Please have your copy of the packing list and delivery receipt available when talking with a Herwin Safety, Inc. Associate

# 1-800-868-5438



## WHAT TOOLS DO I NEED

- Measuring tape
- Chalk line
- Hammer drill with 5/8" bit
- 15/16" and 3/4" Wrench and/or sockets
- 2 FT Level (magnetic)
- Guardrail layout drawing



## CLEAN THE INSTALLATION AREA

Make sure the installation site is cleaned of all debris and obstacles. Note any floor obstacle that may interfere with floor anchors such as floor drains or other embedded objects in the concrete floor.



## INSPECT LAYOUT OF POSTS

Carefully lay out posts to make sure floor anchors do not interfere with existing drains or embedded objects. Add an additional 1" between posts if you are installing lift out brackets. Note: Minimum of 12" distance is recommended between guardrail and wall or product being protected. All rail dimensions are from center line of post to center line of post. Rail lengths are nominal, (i.e.) 10 ft. rail is 115" nominal length.



## DRILL HOLES AND INSTALL POSTS

Drill holes to accommodate the furnished 5/8" diameter by 4-1/2" long wedge anchor. Clean hole of debris and insert floor anchor.

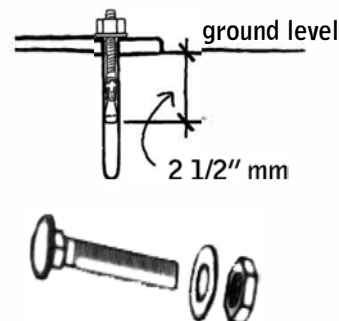
Note: The anchor must be inserted 2-1/2" deep in the concrete.

Post baseplates are fabricated with 3/4" holes to accommodate the 5/8" diameter anchor. After installing washer and nut, tighten nut until thread is engaged with bolt.



## INSTALL RAILS

Install rails between the posts using the supplied 3/8" x 7" fastener, washer and nut.



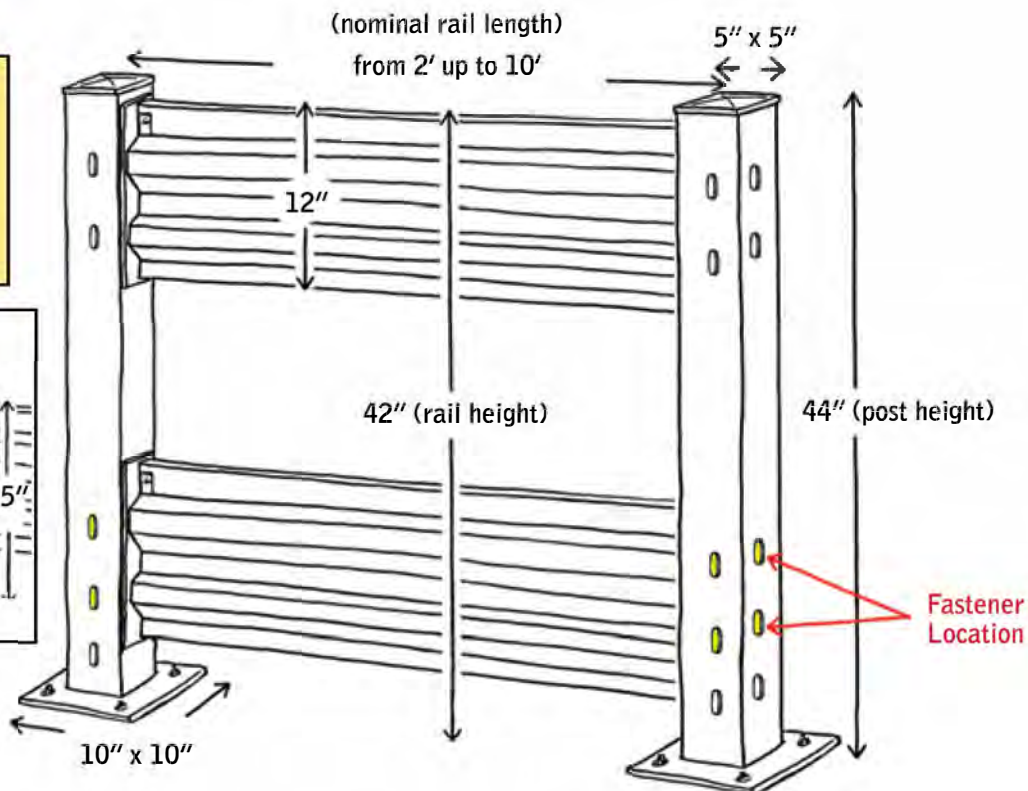
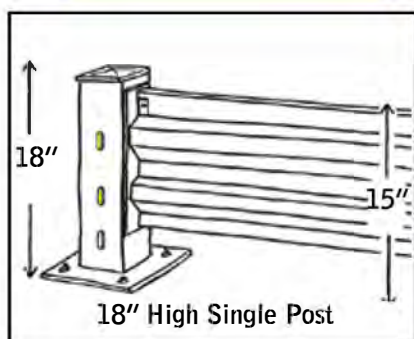
# 1-800-868-5438

# GUARDSMITH® STANDARD RAIL & EXTERIORGUARD™ OUTDOOR RAIL

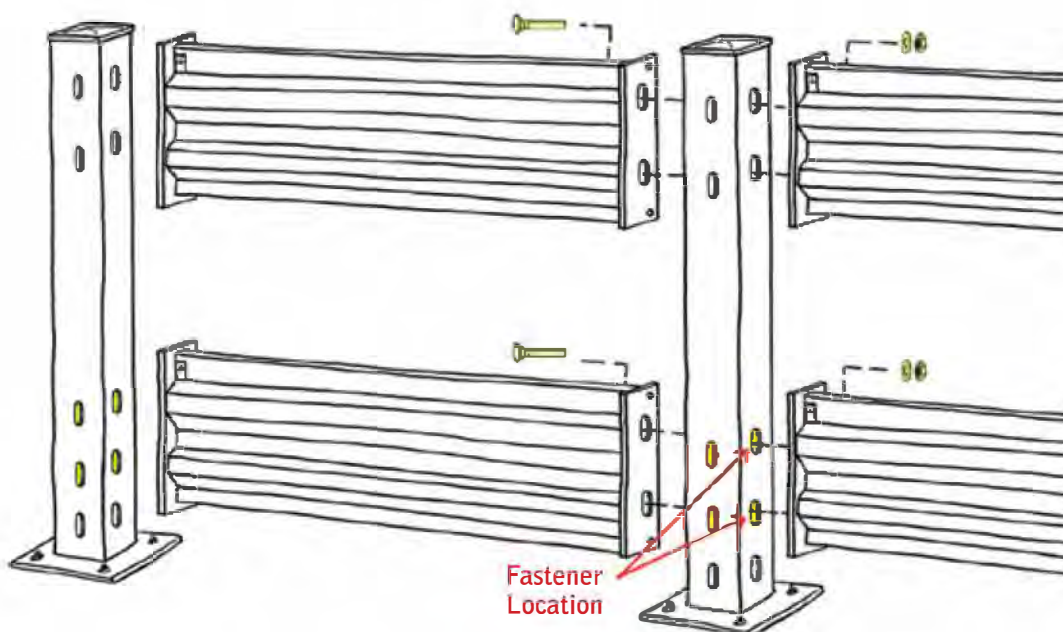
## ASSEMBLY

**NOTE:** Nominal Length,  
(i.e) 10 ft rail = 115"

Dimensions are from  
center to center of post.  
(i.e) 120" for a 10 ft rail



## ASSEMBLED SECTIONS



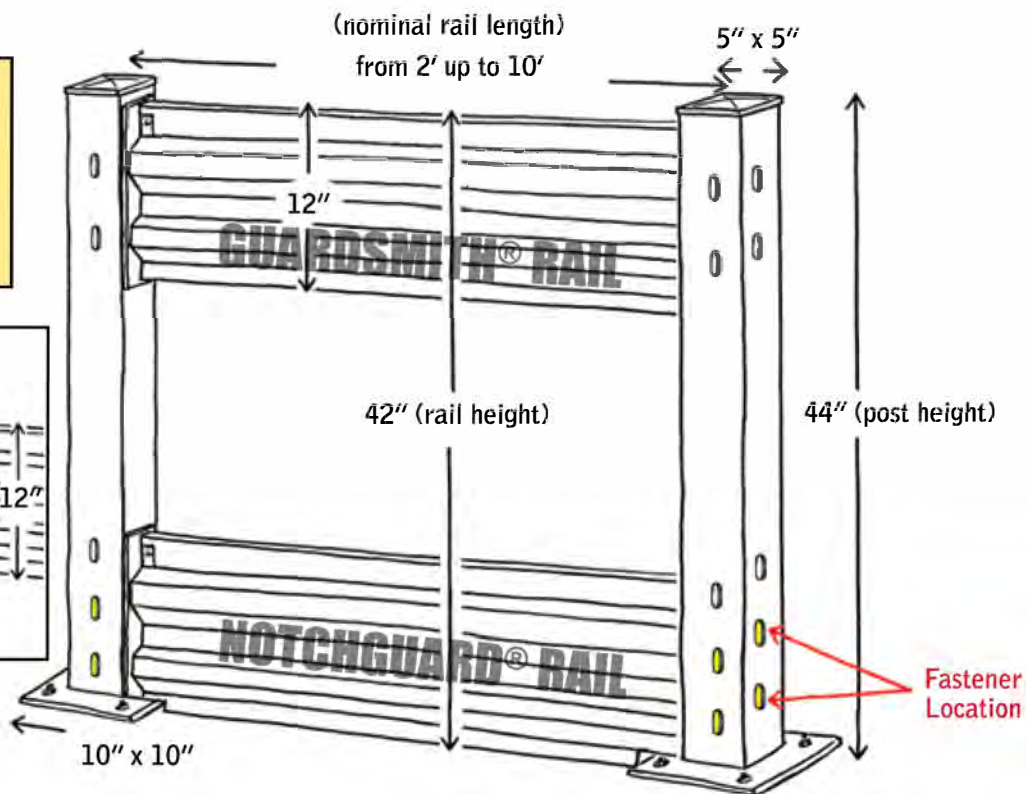
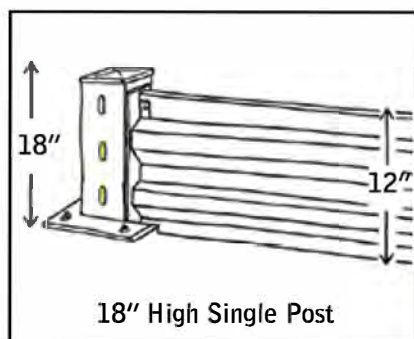
# 1-800-868-5438



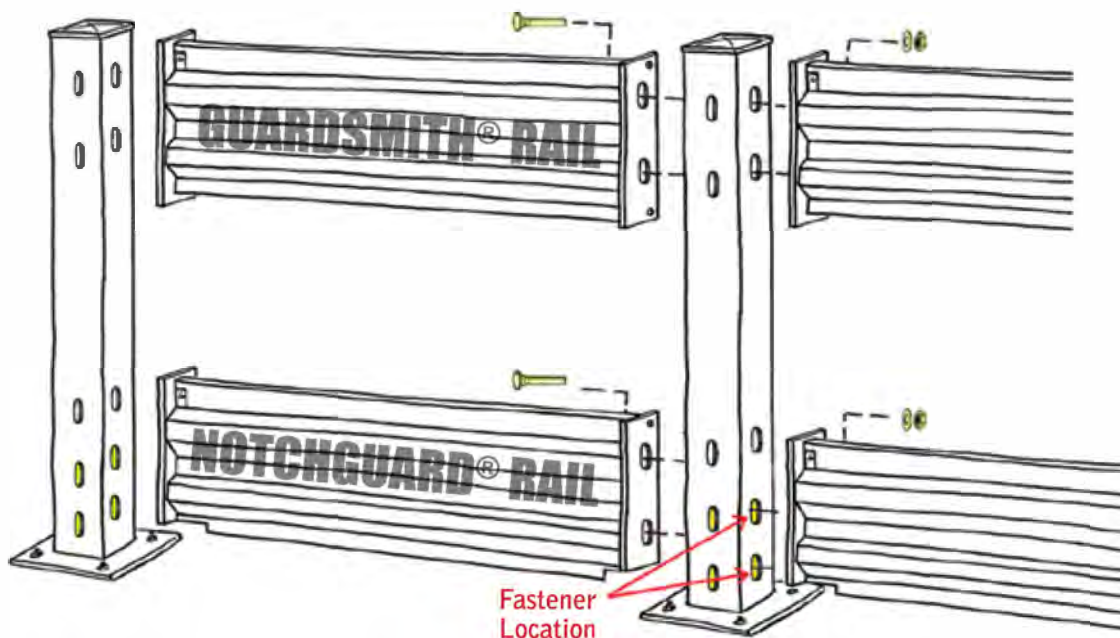
# NOTCHGUARD® RAIL

## ASSEMBLY

NOTE: Nominal Length,  
(i.e) 10 ft rail = 115"  
Dimensions are from  
center to center of post.  
(i.e) 120" for a 10 ft rail



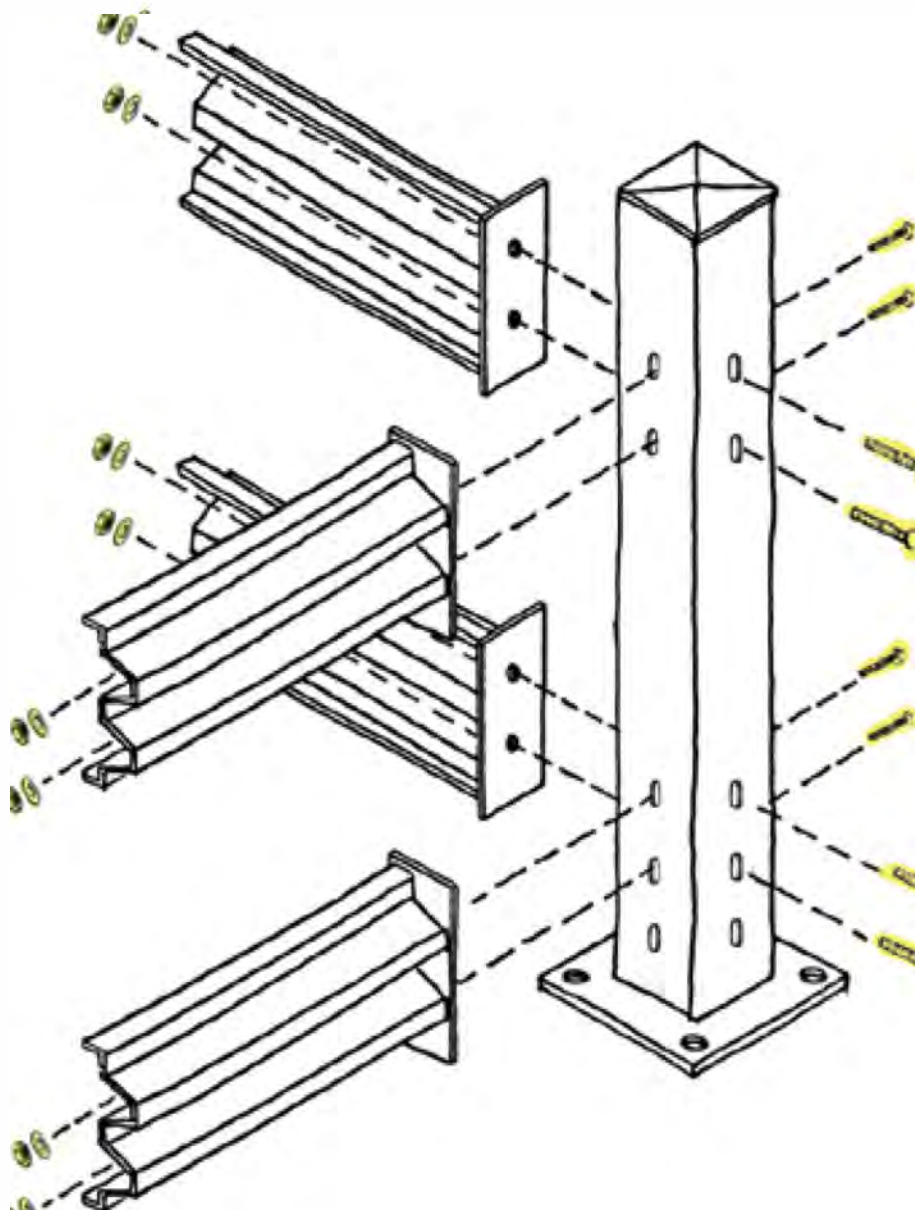
## ASSEMBLED SECTIONS



**1-800-868-5438**

## CORNER SECTION

### ASSEMBLY

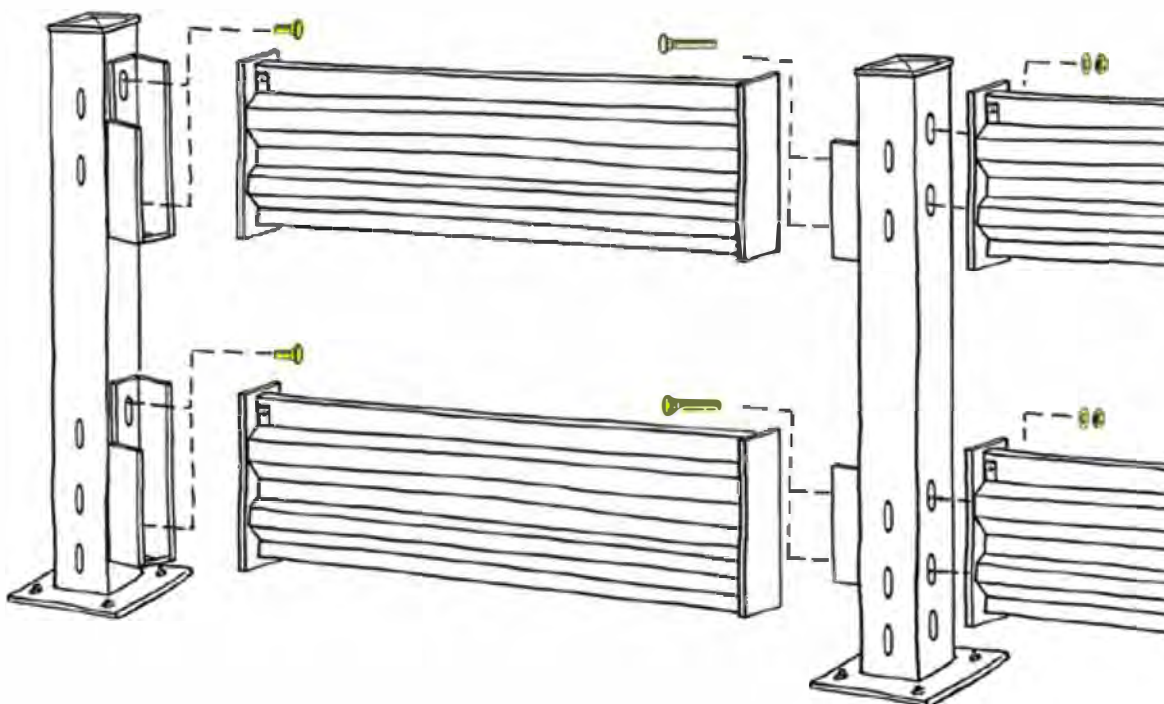


**1-800-868-5438**

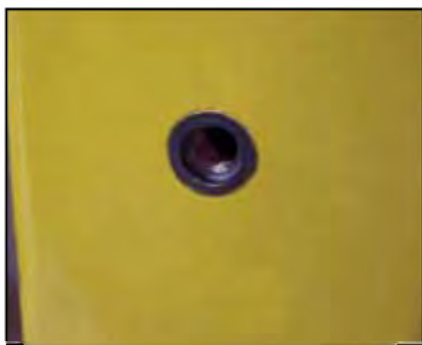
# LIFT-OUT BRACKET SECTION

## ASSEMBLY

Don't forget to add 1" beyond length of rail for post location.



**NOTE:** Special fasteners are used when lift-out brackets are on each side of post or when lift-out bracket is mounted to end of post in guardrail run.



In most instances, prior to shipping, special threaded rivet nuts have been installed in posts to affix lift-out bracket with furnished 1" buttonhead bolt.



Optional field installed fasteners.



Tighten bolt with 5/16" allen key.



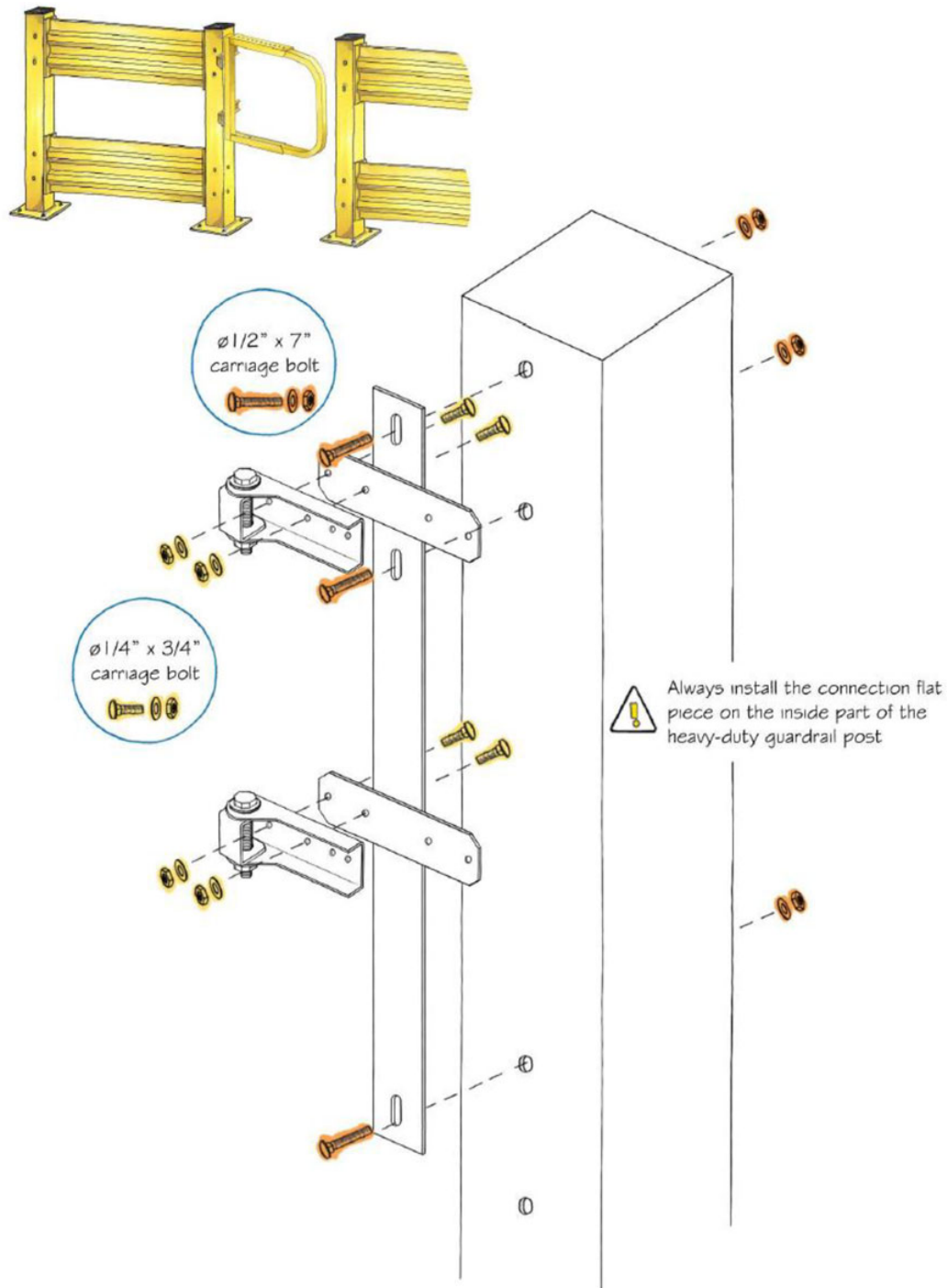
Optional field installed fasteners.

# 1-800-868-5438

# SWING GATE INSTALLATION INSTRUCTIONS

## Heavy-Duty Guardrail Installation

The top of gate must be 42" high from the floor.

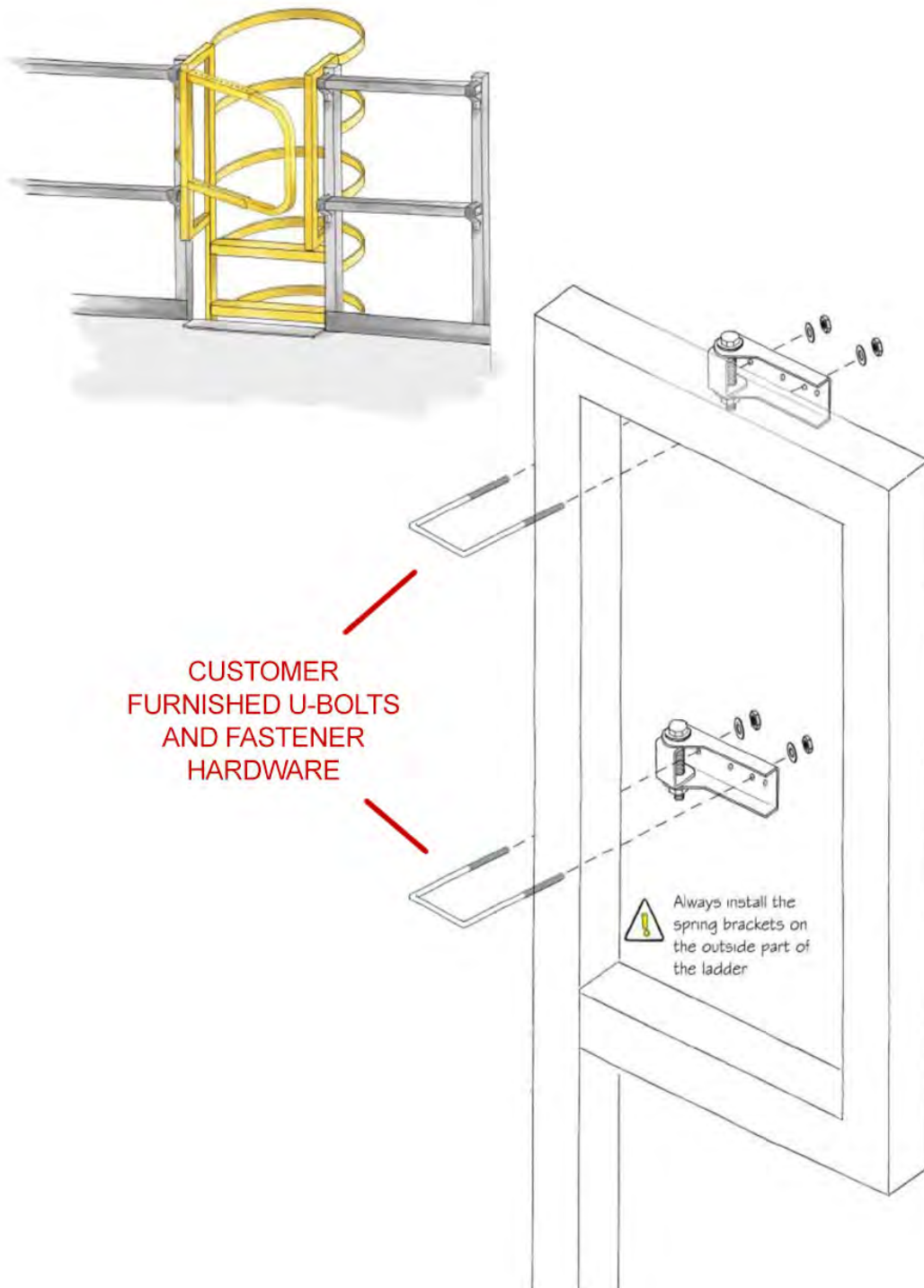


# 1-800-868-5438



## Mezzanine Ladder Installation

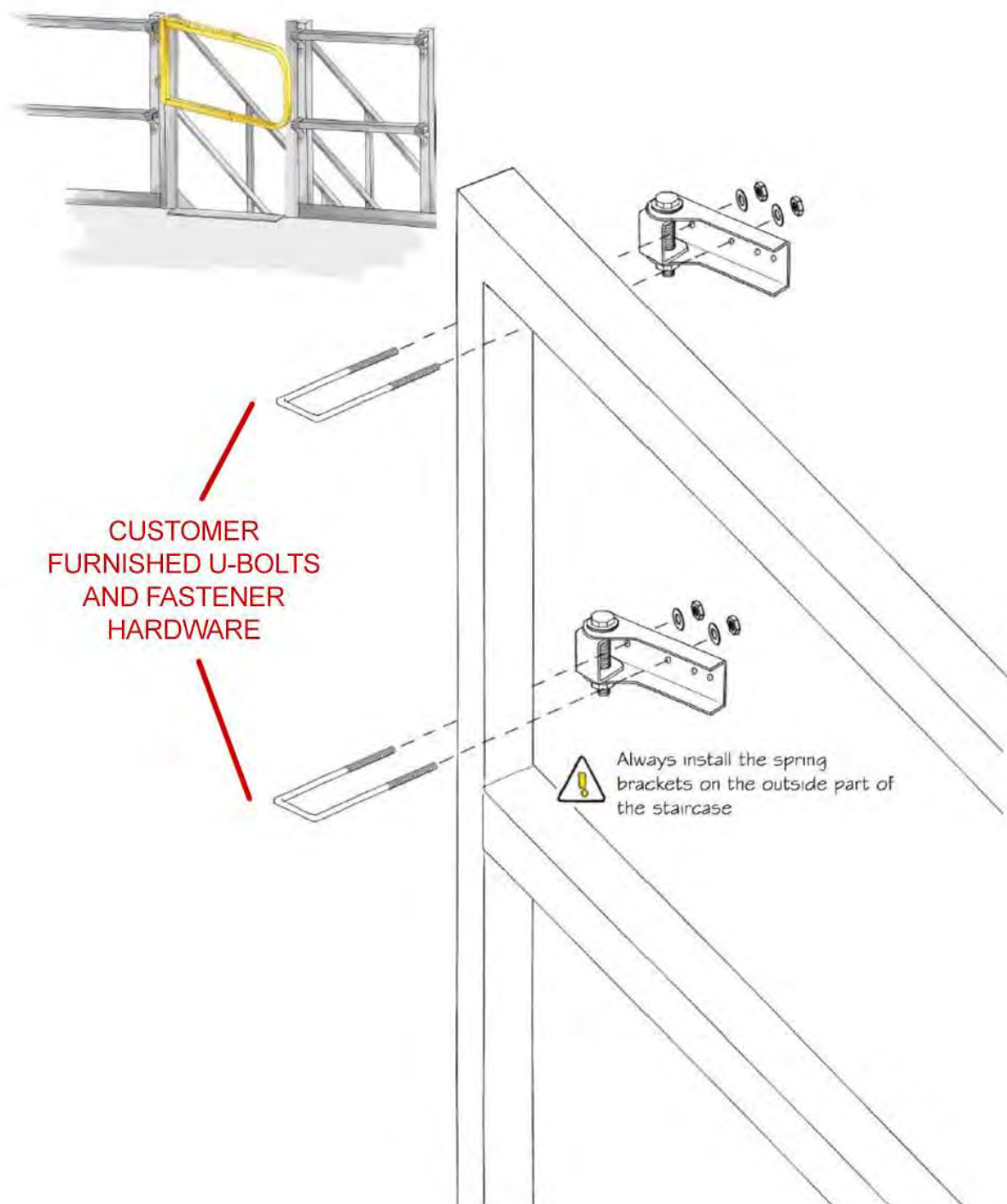
The top of the gate must be 44" high from the ground.



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## Mezzanine Staircase Installation

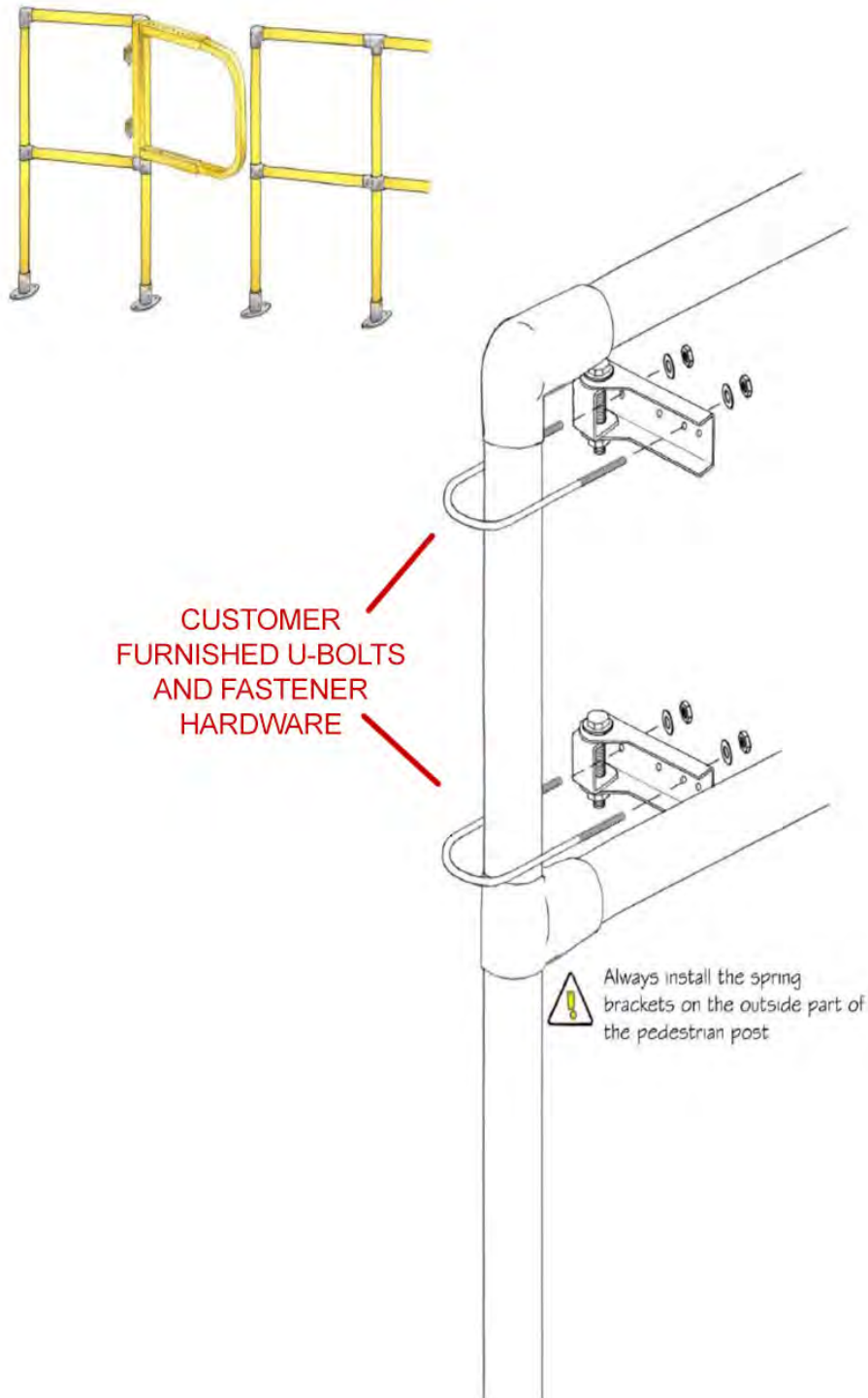
The top of the gate must be between 41" - 42" high from the top of the deck.



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## Pedestrian Barrier Installation

The top of the gate must be 42" high from the ground.



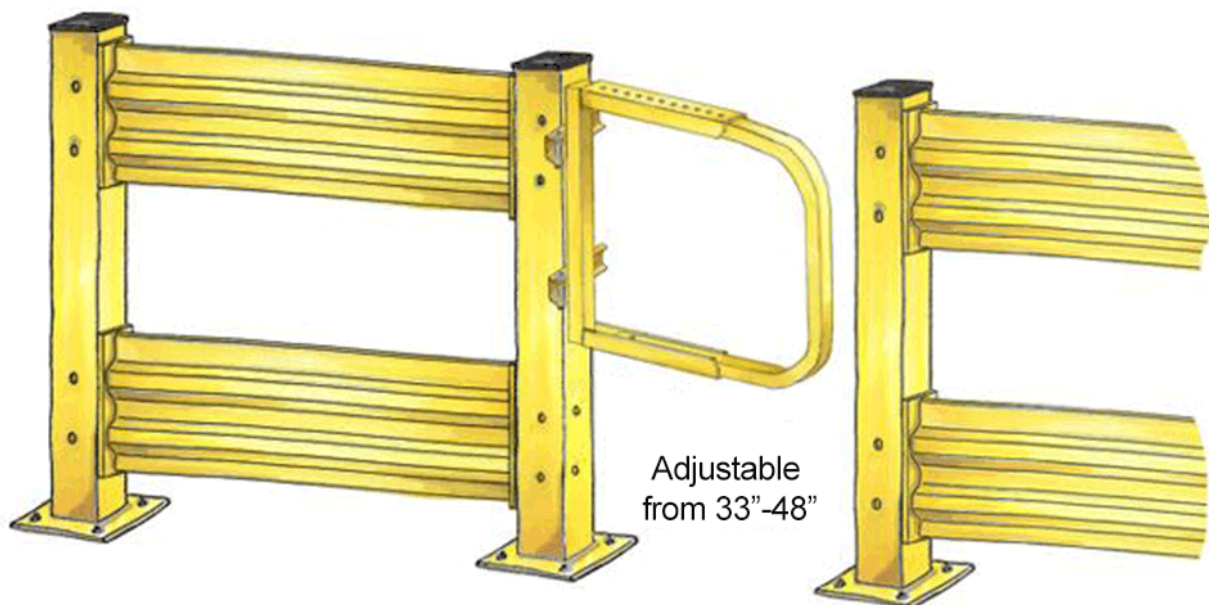
# 1-800-868-5438

Herwin Safety's self-closing safety gate is an economical and practical solution for guarding openings in your heavy-duty guardrail system. Control traffic circulation without limiting pedestrian access to critical work areas.

Spring-loaded hinges ensure our safety gates close automatically. Safety gates cannot be left open by accident, preventing anyone from knowingly walking or backing into the opening. Maintenance workers and other employees will remain separated from warehouse traffic while operating machinery or otherwise moving throughout the work area.

The symmetrical design means our safety gates can swing from either left or right. The safety gate is adjustable from 33" - 48". Our self-closing safety gate is sealed in a durable, powder-coated safety yellow paint finish for maximum visibility.

**Please note that our self-closing safety gates do not have the same impact-resistance capacity as heavy-duty guardrail and should not be relied on for crash protection.**



## **Model # GS-GATE**



# **1-800-868-5438**





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