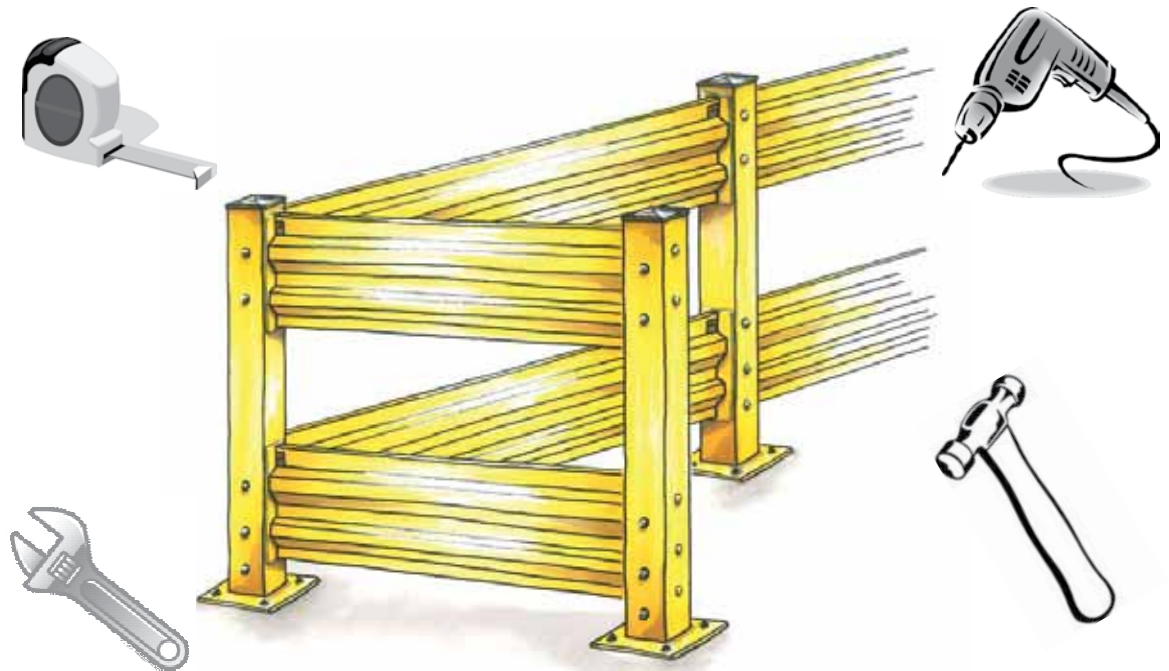


HERWIN



GUARDRAIL INSTALLATION INSTRUCTIONS



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

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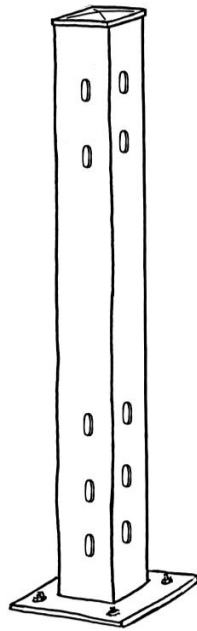
www.Notchguard.com

www.Exteriorguard.com

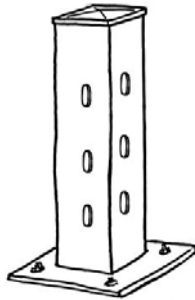


COUNT YOUR ORDER

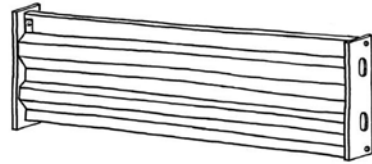
Count the following items from your shipment:



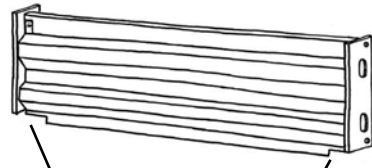
DOUBLE POST



SINGLE POST



GUARDSMITH® RAIL



NOTCHGUARD® RAIL

RIGHT



LEFT



**LIFT OUT
BRACKETS**



**RAIL
FASTENERS**



**POST
ANCHORS**



**PLASTIC
PLUGS**



**OPTIONAL
TOUCH-UP
SPRAY PAINT**

The shipping department at Herwin, 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 Associate.

1-800-868-5438

STEP 2**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

**STEP 3****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.

**STEP 4****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.

**STEP 5****DRILL HOLES AND INSTALL POSTS**

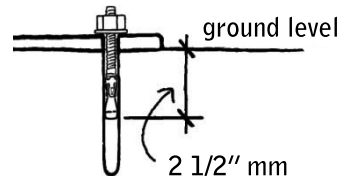
Drill holes to accommodate the furnished 5/8" diameter by 4-1/2" long wedge anchor. Clean hole of debris and insert floor anchor.

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.

**STEP 6****INSTALL RAILS**

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



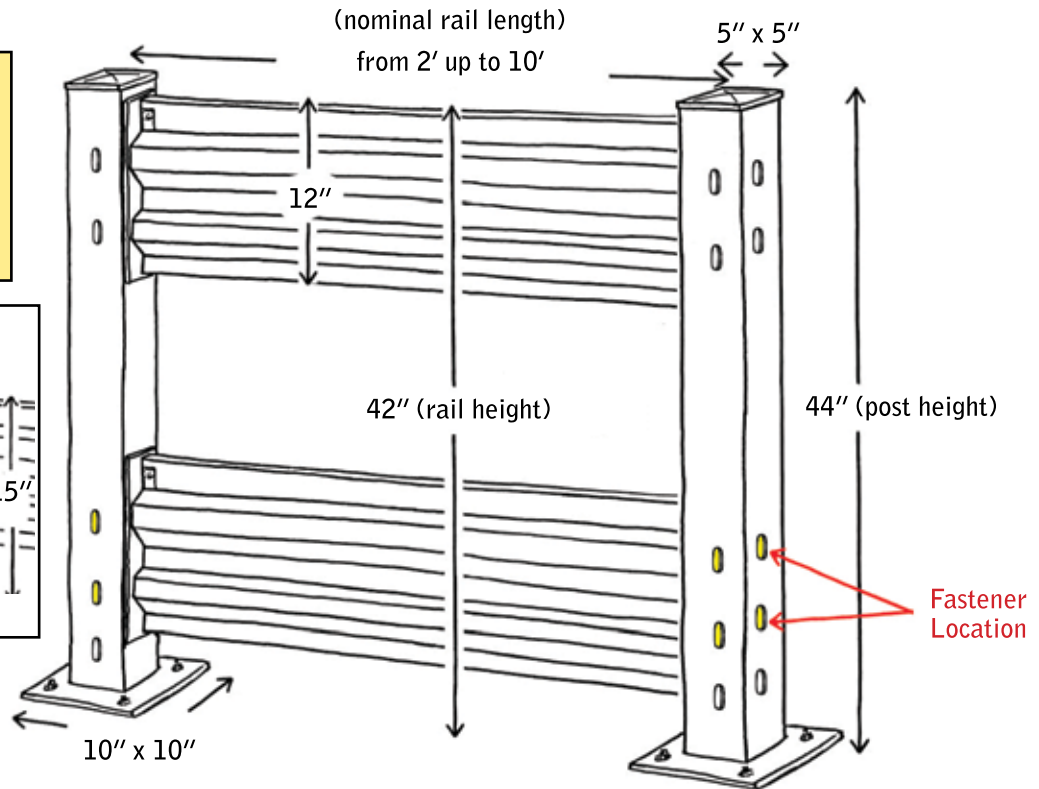
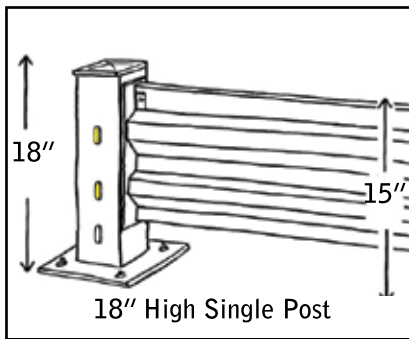
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GUARDSMITH® STANDARD RAIL & EXTERIORGUARD™ OUTDOOR RAIL

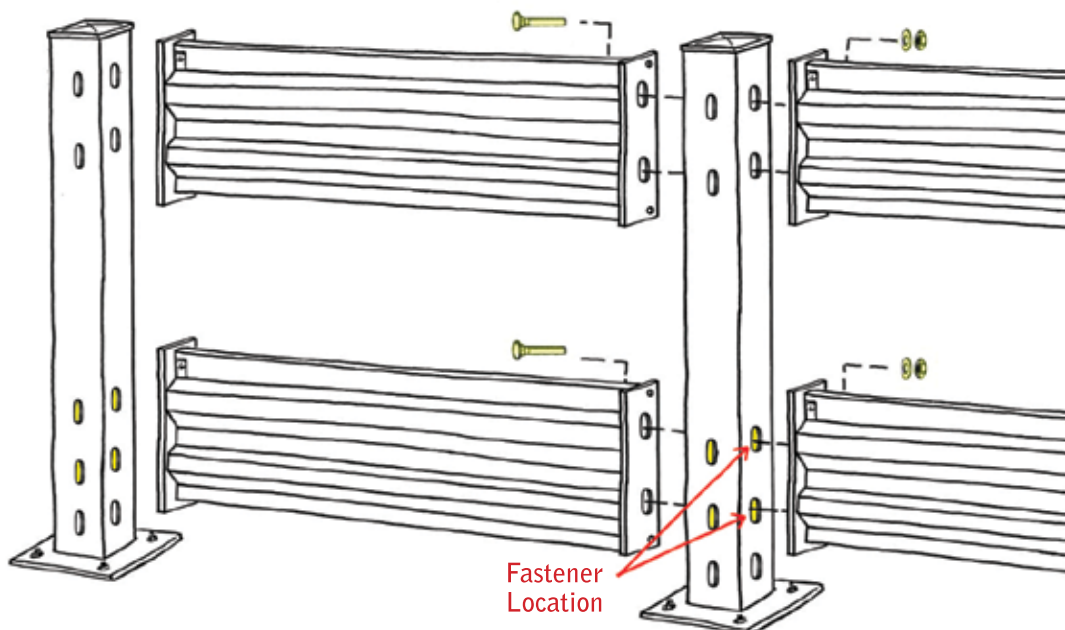
ASSEMBLY

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

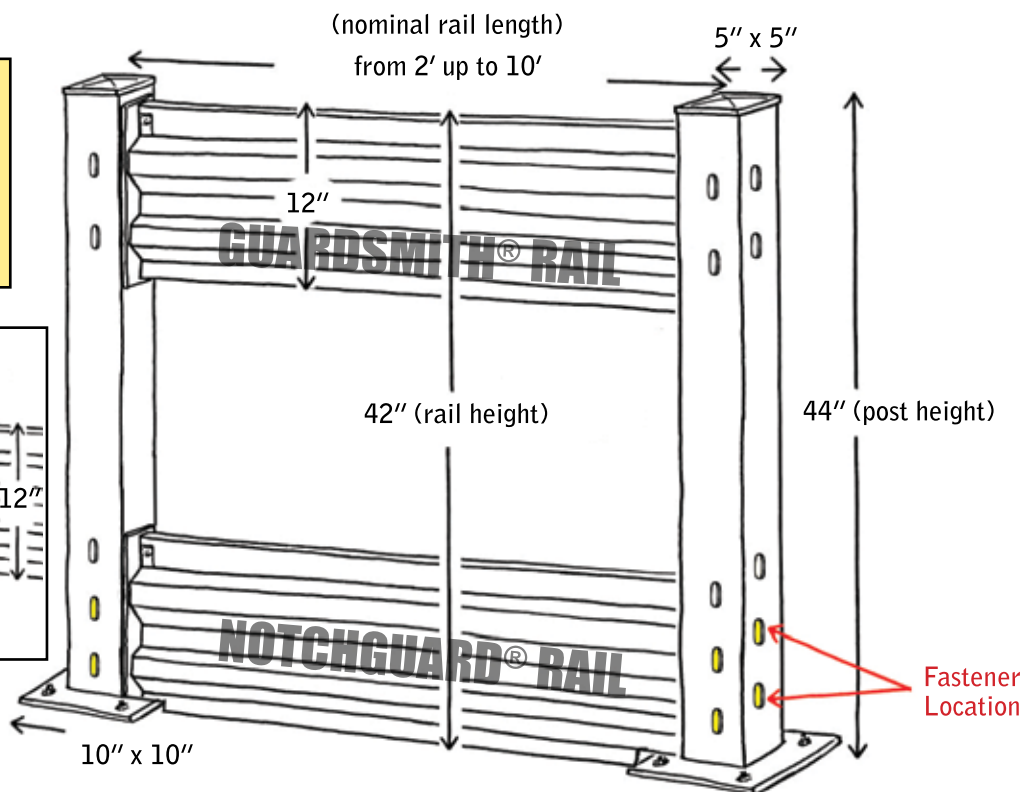
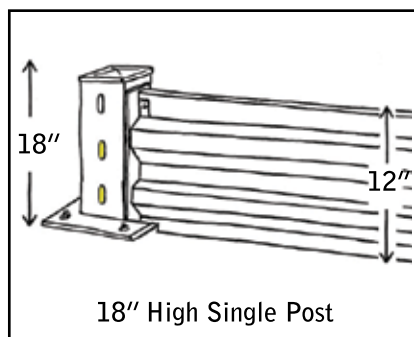


1-800-868-5438

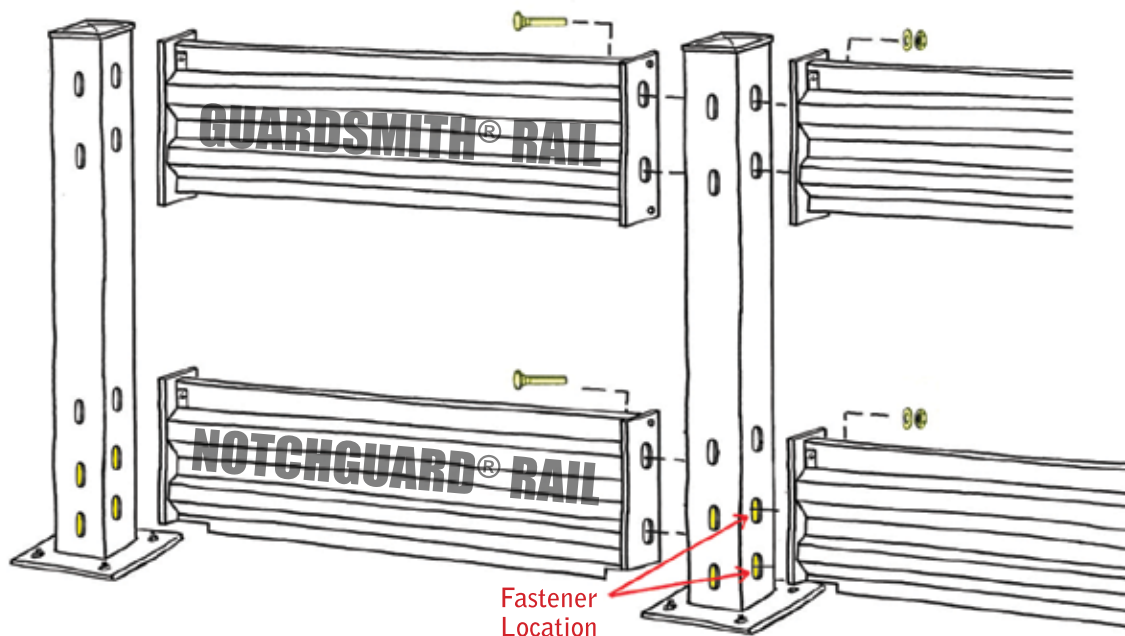
NOTCHGUARD® RAIL

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



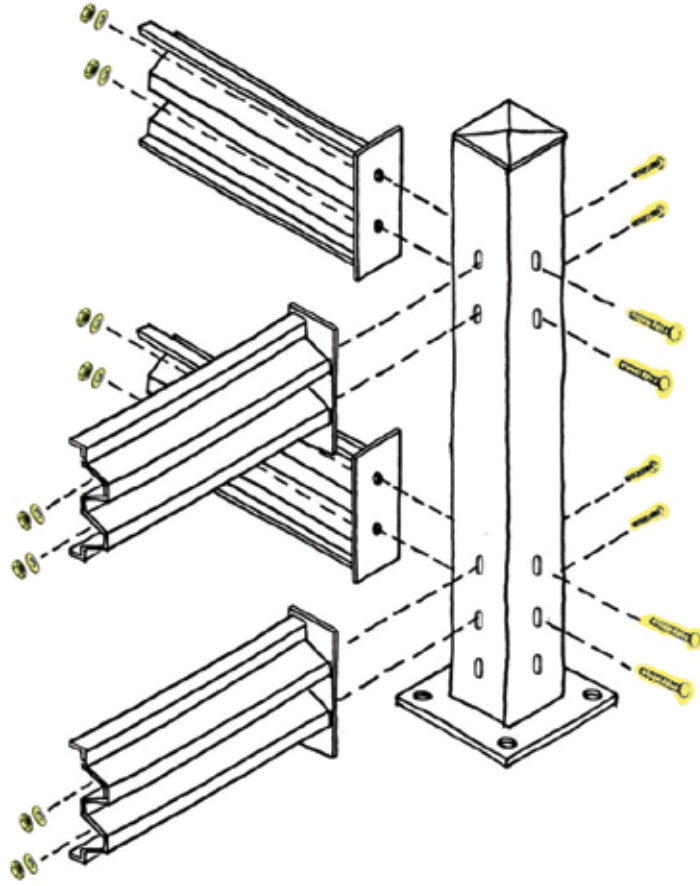
ASSEMBLED SECTIONS



1-800-868-5438

CORNER SECTION

ASSEMBLY

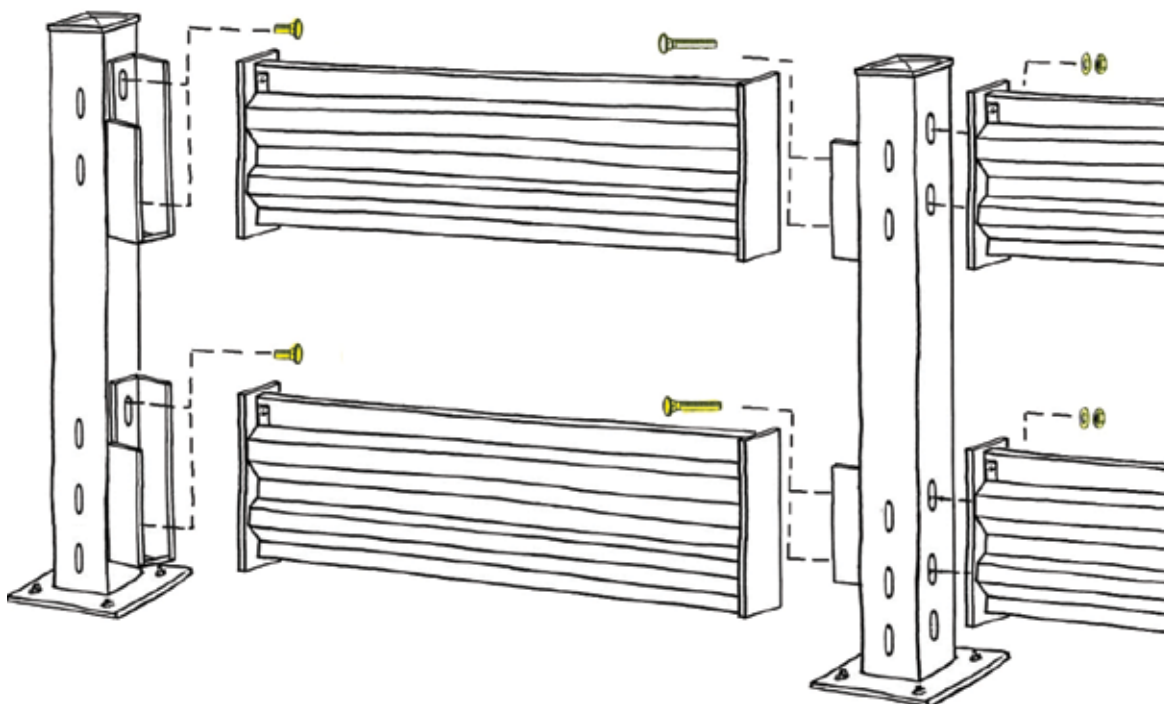


1-800-868-5438

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.

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