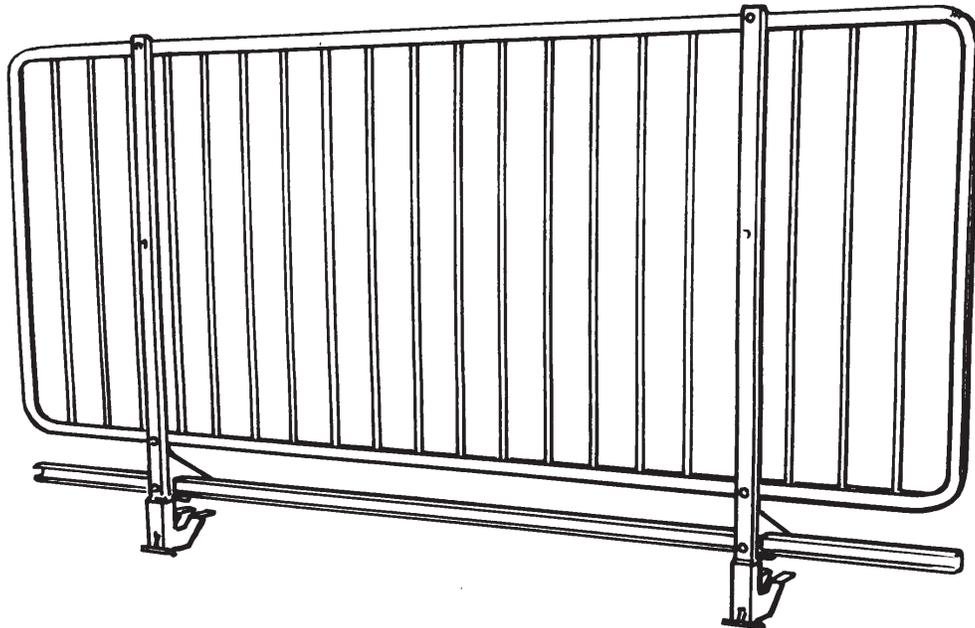




# Guardrail

for Wenger Versalite®, Trouper®, Stagehand®,  
Portamaster and Showmaker Platform Systems



Guardrail with In-Fill Panel

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Visit the Staging Accessories web page at [wengercorp.com](http://wengercorp.com) for more information.

**Note:** Please read and understand these instructions before proceeding.  
**Note:** If you need additional information, contact Wenger Corporation using the information below.

# ***Important User Information***

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## ***General***

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The information in this document is not intended to cover all possible conditions and situations that might occur. The end user must exercise caution and common sense when assembling or installing Wenger Corporation products. If any questions or problems arise, call the Wenger Corporation at (800) 4WENGER (493-6437) or +1-507-455-4100 worldwide.

## ***Manufacturer***

The Guardrail is manufactured for:

Wenger Corporation  
555 Park Drive  
Owatonna, MN 55060  
(800) 4WENGER (493-6437) • +1 (507) 455-4100  
wengercorp.com

## ***Intended Use***

- This product is intended for indoor use in normal ambient temperature and humidity conditions – it must not be exposed to prolonged outside weather conditions.
- This product is intended to be assembled and used only as described in these instructions.

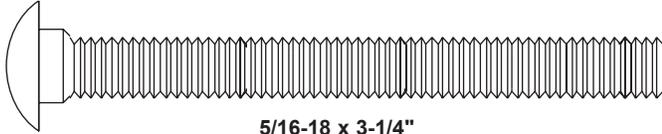
## ***Warranty***

Warranty information is available at [wengercorp.com](http://wengercorp.com).

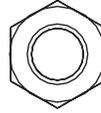
## Required Tools

- Two 1/2" combination wrenches

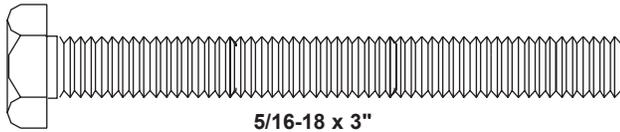
## Supplied Hardware



5/16-18 x 3-1/4"  
Carriage Bolt



5/16-18  
Lock Nut

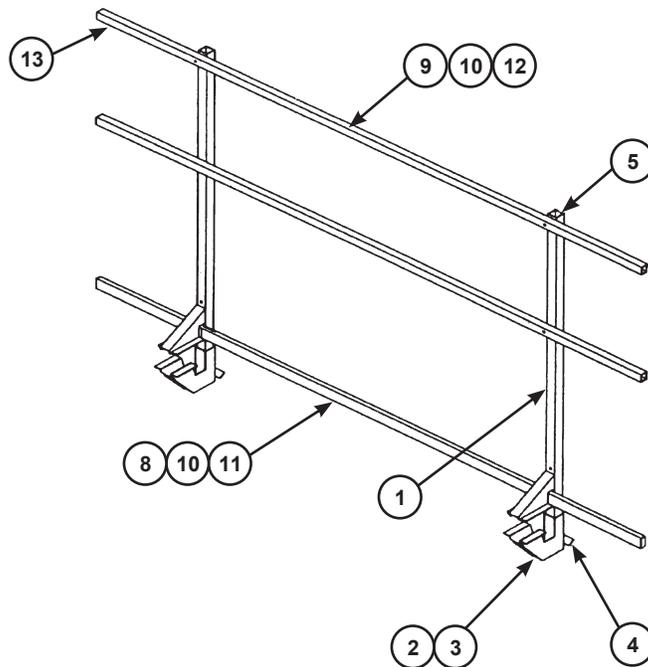


5/16-18 x 3"  
Hex Head Capscrew

## Parts List

Item	Qty	Description
1	2	Upright
2	2	Upright Lower Bracket
3	2	3/8-16" Tab Bolt
4	2	Upright Tee Handle
5	2	1-1/2 x 1-1/2" Plug
6		
7		
8	2	5/16-18 x 3" Hex Head Capscrew**
9	4	5/16-18 x 3-1/4" Carriage Bolt**
10	6	5/16-18 Lock Nut**
11	1	Chair Rail
12	2	Guardrail
13	4	1-1/4 x 1-1/4" Plug

\*\*Not shown, refer to Supplied Hardware



### NOTICE

Guardrails are shipped with items 1 to 5 preassembled.

# Assembly

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## Before Starting the Assembly

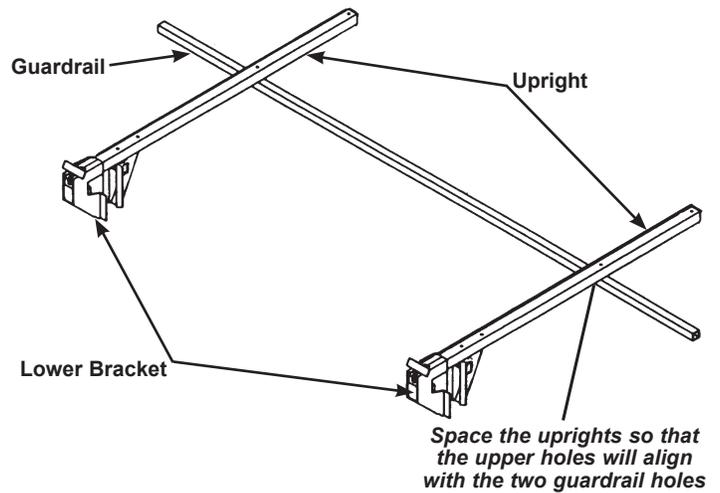
### NOTICE

*Not all hardware items packed in the carton may be needed.  
When the assembly is complete, discard any hardware items not used.*

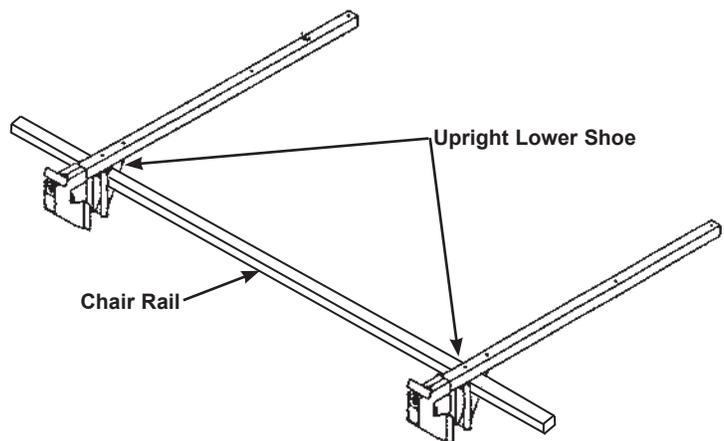
1. Move the guardrail carton to a flat work surface.
2. Open the carton and inventory the contents. Make sure that all of the required items listed the Parts List are present including the hardware items. Discard the packing materials and corrugated carton.

## Assembly With Standard Rails

1. Place two uprights onto the flat work surface with the lower bracket pointing downward as shown.



2. Slide the chair rail through the holes in the upright lower shoe.



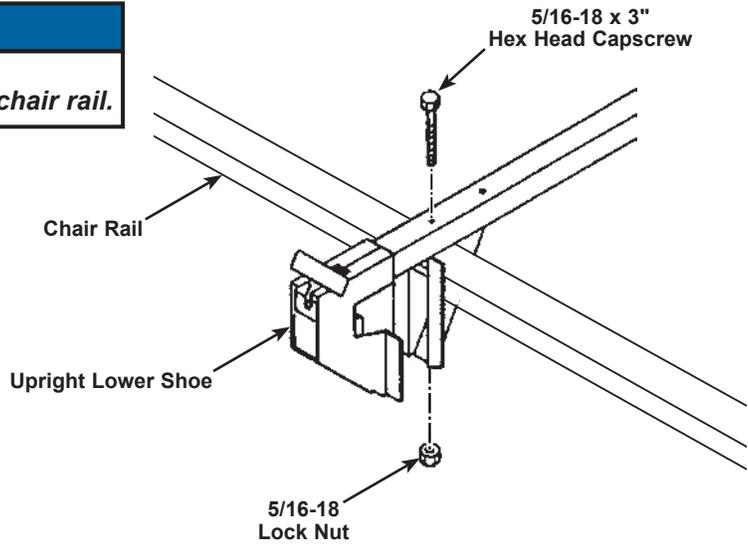
## Assembly (continued)

### Assembly With Standard Rails (continued)

- Using two 1/2" combination wrenches, fasten each upright lower shoe to the chair rail with two 5/16-18 x 3" hex head capscrews and two 5/16-18 lock nuts as shown.

#### NOTICE

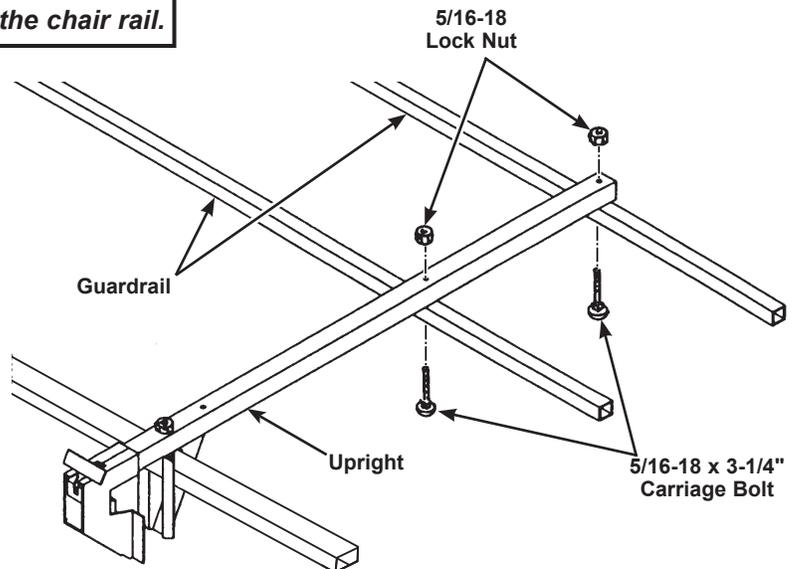
*Tighten the lock nuts until snug.  
Avoid over tightening which can damage the chair rail.*



- Fasten the two guardrails to the two uprights as follows.
  - Insert four 5/16-18 x 3-1/4" carriage bolts with the square necks into the upright square holes and through the holes in the two guardrails as shown at the right.
  - Using 1/2" combination wrenches, attach four 5/16-18 lock nuts to the four carriage bolts.

#### NOTICE

*Tighten the lock nuts until snug.  
Avoid over tightening which can damage the chair rail.*

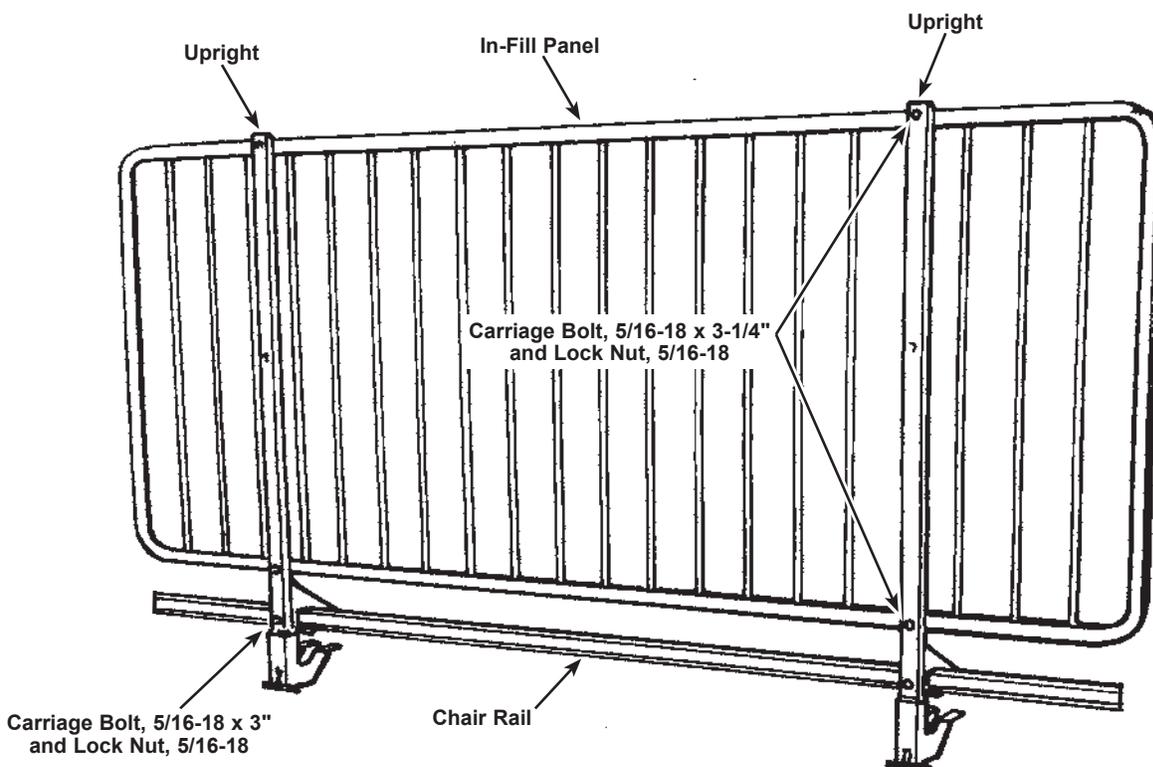


## **Assembly (continued)**

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### **Assembling With In-Fill Panel Railing**

1. Repeat "Assembly with Standard Rails", steps 1, 2, and 3.
2. Attach the in-fill panel rail (shown below) using the same procedure for assembling standard rails.

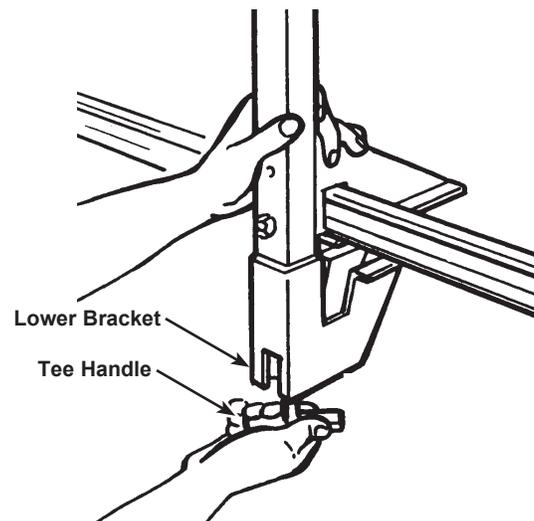


## Assembly (continued)

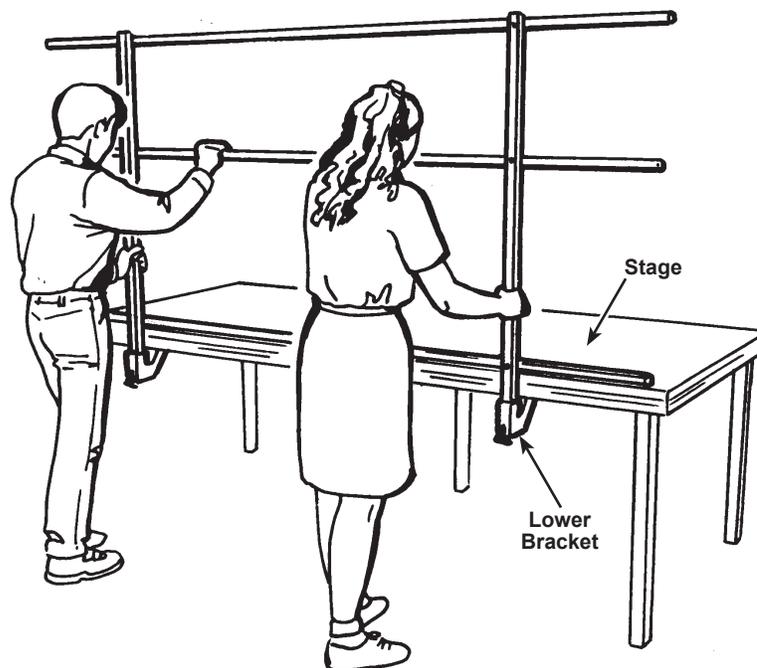
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### Attach Guardrails to a Stage

1. Unscrew the tee handle at the bottom of each upright until pulling the tee handle toward you allows the lower bracket to drop.



2. Place the guardrail onto the stage with the lower bracket on each upright positioned below the deck surface as shown at the right.

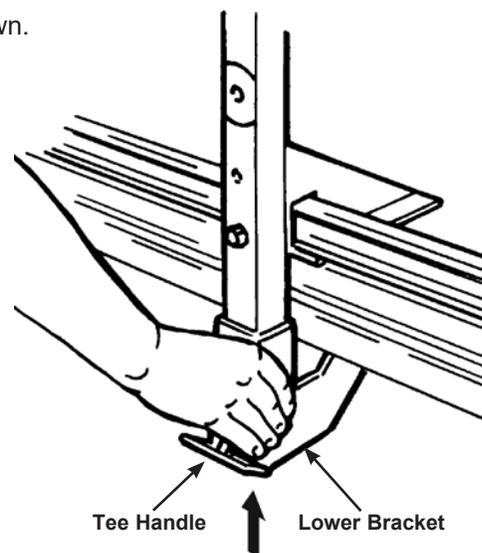


## ***Assembly (continued)***

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### ***Attach Guardrails to a Stage (continued)***

3. Lift the lower bracket on each upright until the tee handle drops down.



4. Turn a tee handle until the lower bracket is tight against the stage deck.
5. Repeat step 4 on the other tee handle and lower bracket.

