



Flush Mount Guardrail Accessory for StageTek® Staging System

Basic Instructions only!

For more detailed product information, refer to the
StageTek Staging System Owner's Manual 280A099.

⚠ CAUTION

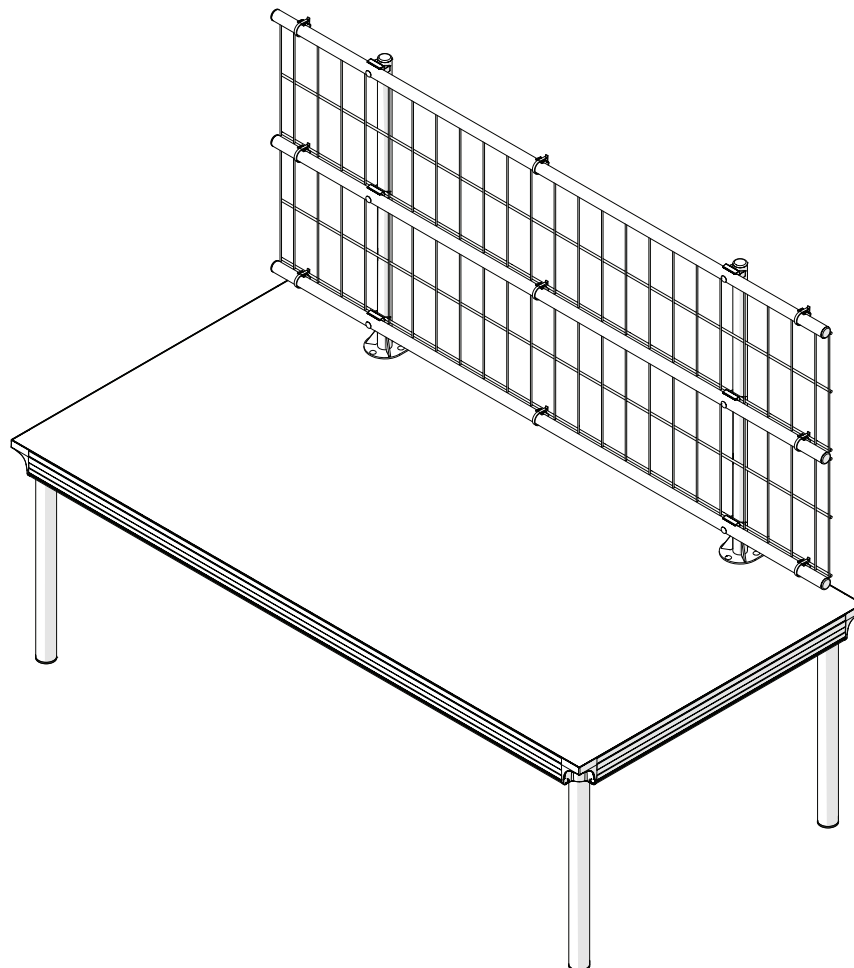
Make sure anyone assembling or installing StageTek components has read and understands the instructions.

⚠ CAUTION

Always comply with Warnings or Cautions in the instructions or posted on the equipment.

⚠ CAUTION

Guardrails are recommended for instances where the deck height is 12" (305 mm) or more.



Visit the StageTek Staging System web page at wengercorp.com for more information.

Note: Please read and understand these instructions before assembling or setting up.

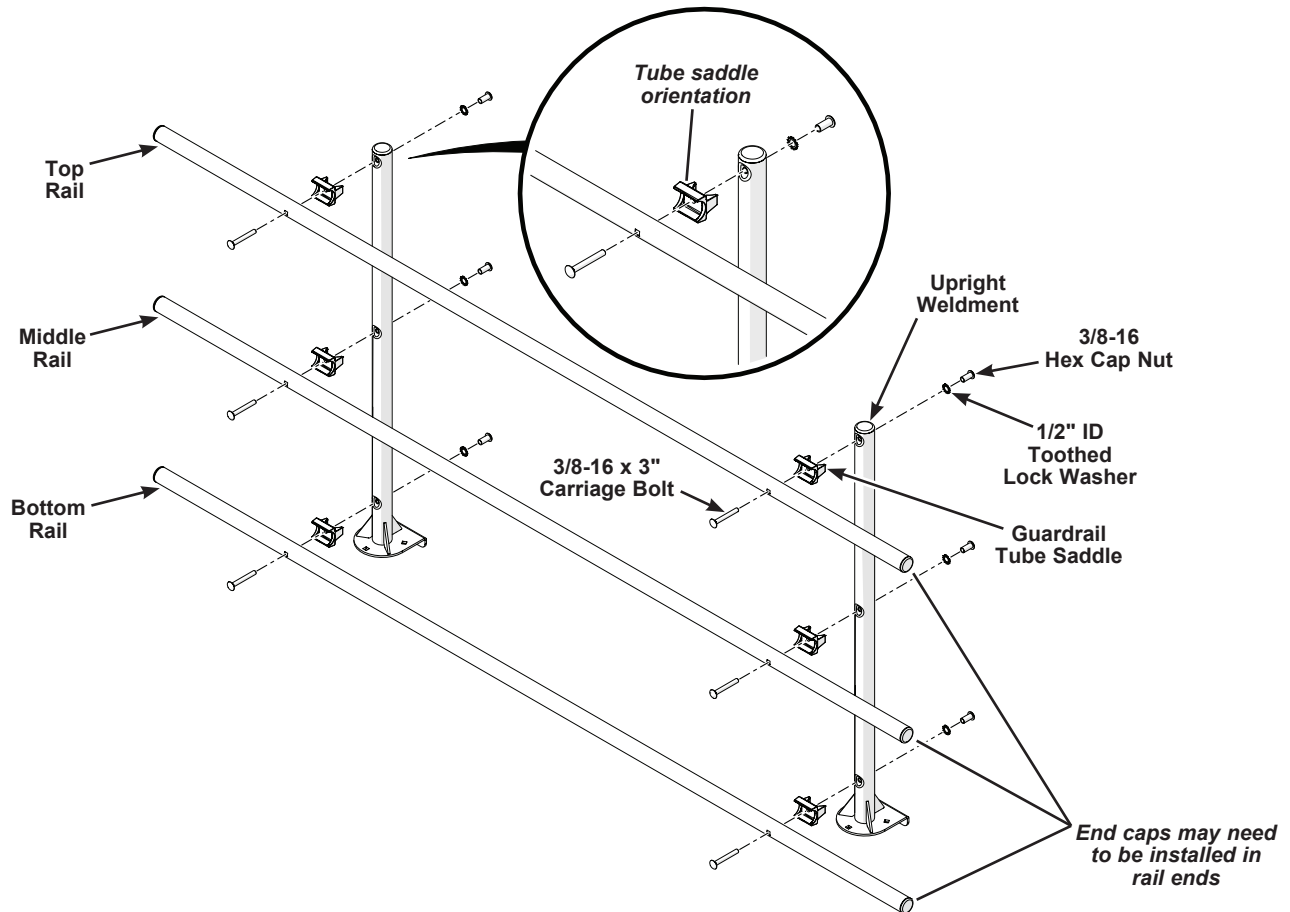
Note: If you need additional information, contact Wenger Corporation using the information below.

Assembly Without Optional Infill Panels



**The guardrail can be assembled with or without infill panels.
This is the procedure for assembly without infill panels!
For assembly with infill panels, go to the following page.**

1. Attach rails to the top, middle and bottom positions of both upright weldments using 3/8-16 x 3" carriage bolts, guardrail tube saddles, 1/2" ID toothed lock washers and 3/8-16 hex cap nuts as shown.
2. Skip to "Attach to Deck Surface" on page 6.



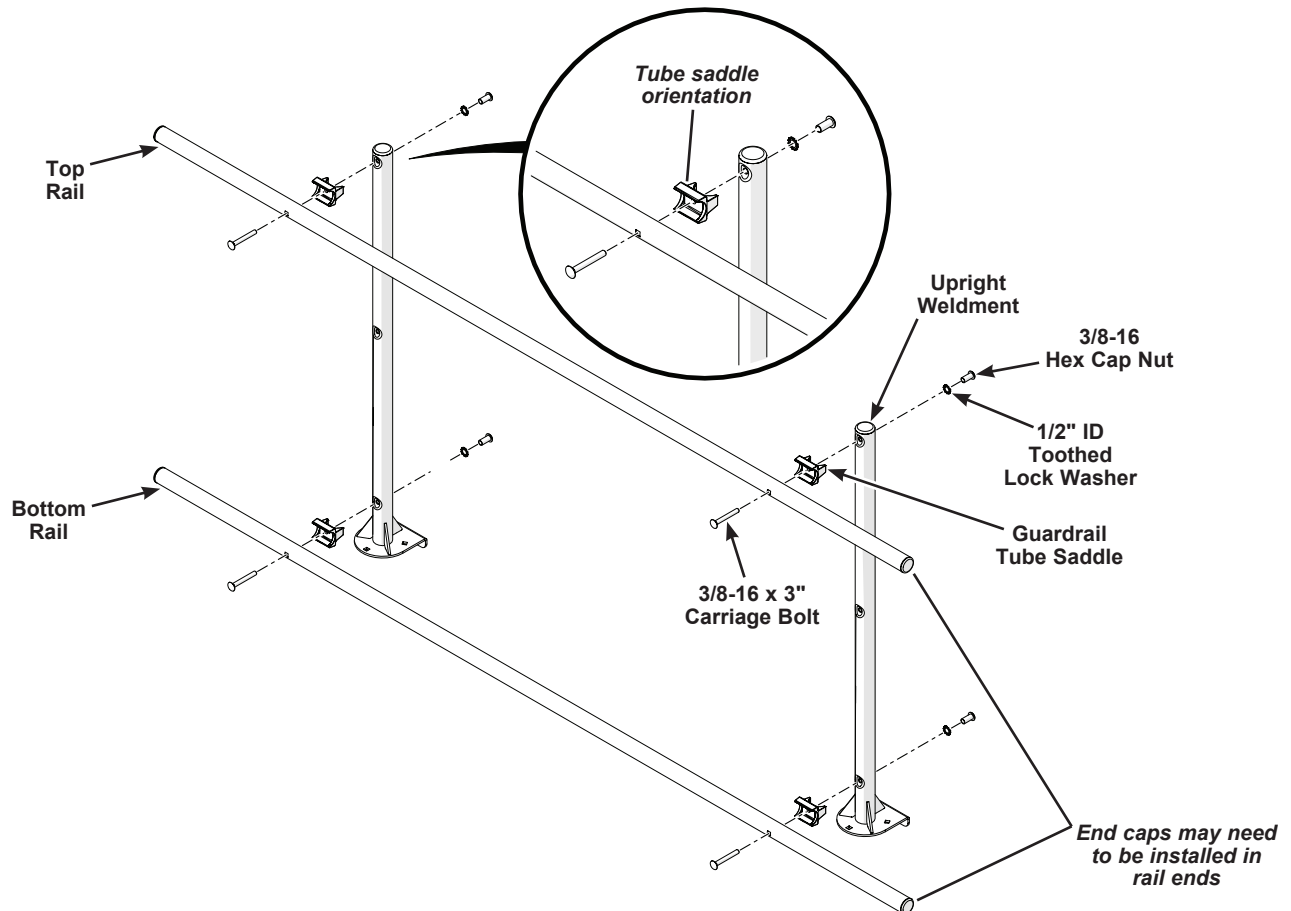
Assembly With Optional Infill Panels



**The guardrail can be assembled with or without infill panels.
This is the procedure for assembly with infill panels!
For assembly without infill panels, go to the previous page.**

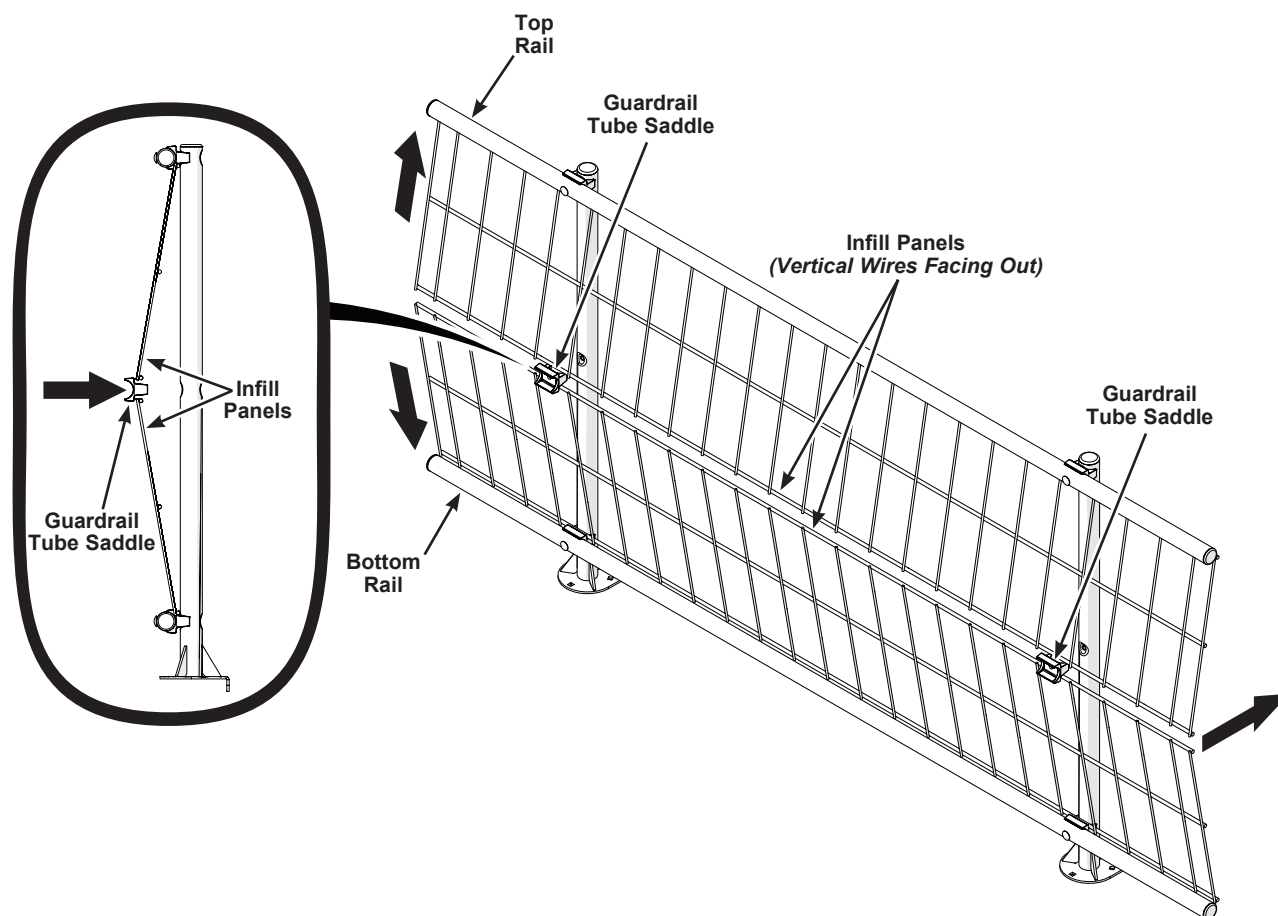
1. Attach a rail to both the top and bottom positions of both upright weldments using 3/8-16 x 3" carriage bolts, guardrail tube saddles, 1/2" ID toothed lock washers and 3/8-16 hex cap nuts as shown.

Do not attach the middle rail yet!



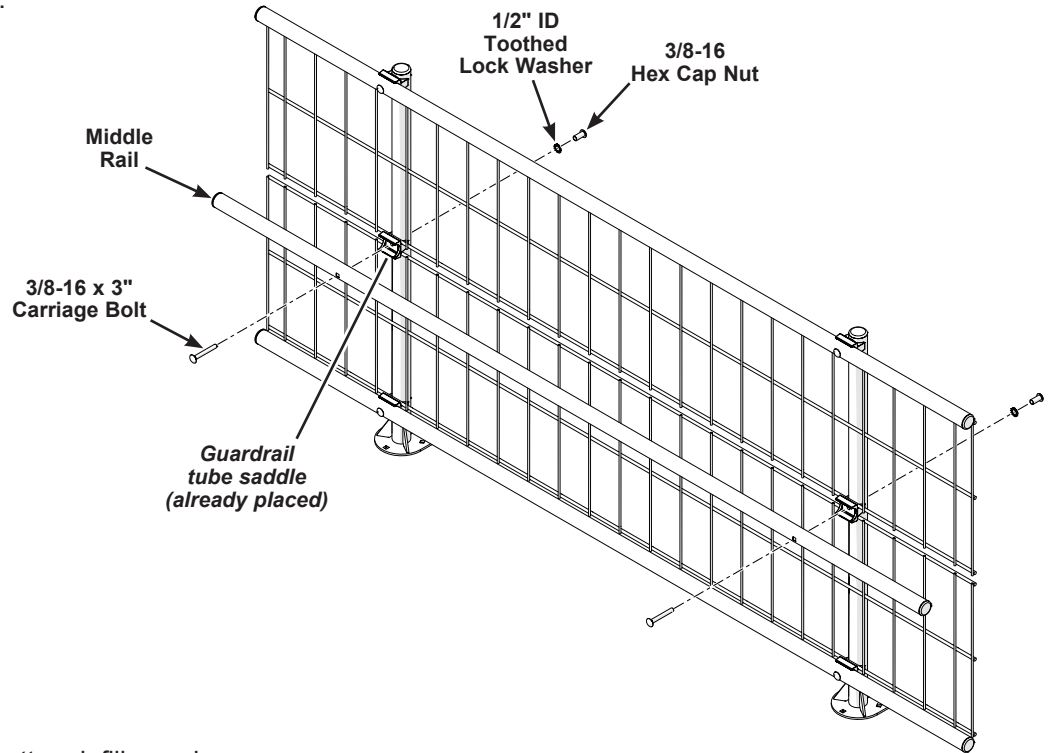
Assembly With Optional Infill Panels (continued)

2. With the vertical wires facing outward, center an infill panel to fit into the channel of both attached guardrail tube saddles behind both the top and bottom rails.
3. Place a guardrail tube saddle between the top and bottom infill panels at both ends to align with the middle pilot hole in the upright weldments.
4. Push the guardrail tube saddles and infill panels inward to be flush with the upright weldments.

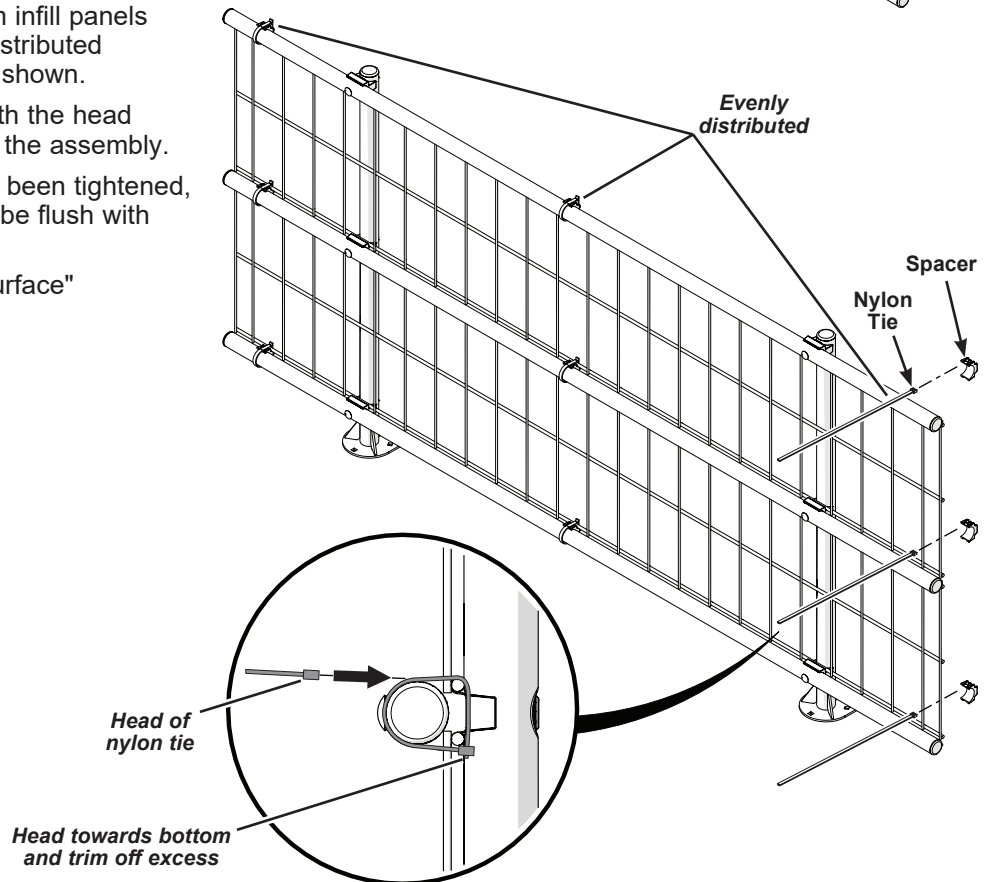


Assembly With Optional Infill Panels (continued)

5. Attach the middle rail to both upright weldments using a 3/8-16 x 3" carriage bolt through the guardrail tube saddle, 1/2" ID toothed lock washer and 3/8-16 hex cap nut on each end as previously described.



6. Secure the top and bottom infill panels to the rails using evenly distributed spacers and nylon ties as shown.
- Orient the nylon tie with the head towards the bottom of the assembly.
 - After the nylon tie has been tightened, trim off any excess to be flush with the head.
7. Skip to "Attach to Deck Surface" on page 6.



Attach to Deck Surface

1. Using two people, lift the guardrail assembly to rest centered on the stage deck.

With even space on both sides, position the bend at the bottom of each upright to fit flush against the edge of the deck as shown.

CAUTION

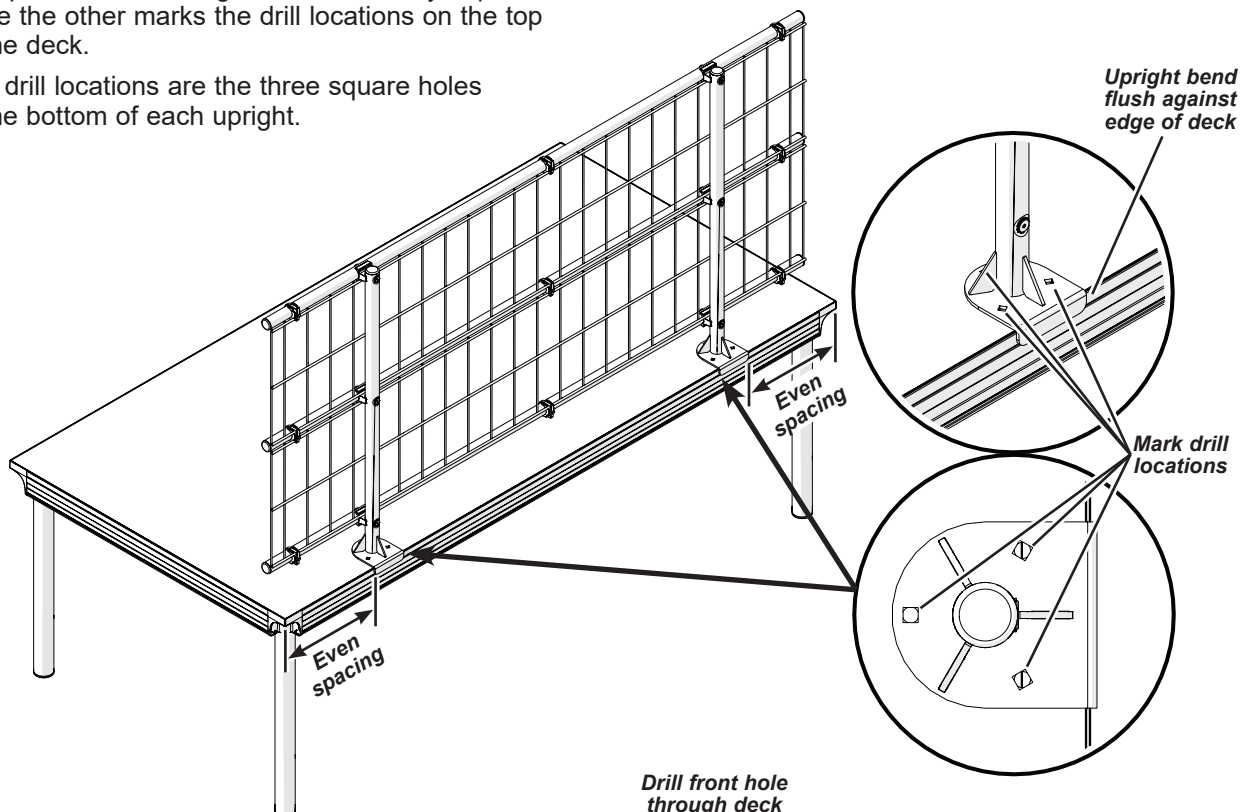
Two people are required to lift the guardrail assembly onto the stage deck.

WARNING

The guardrail assembly is not secure until it is attached to the stage deck as specified.

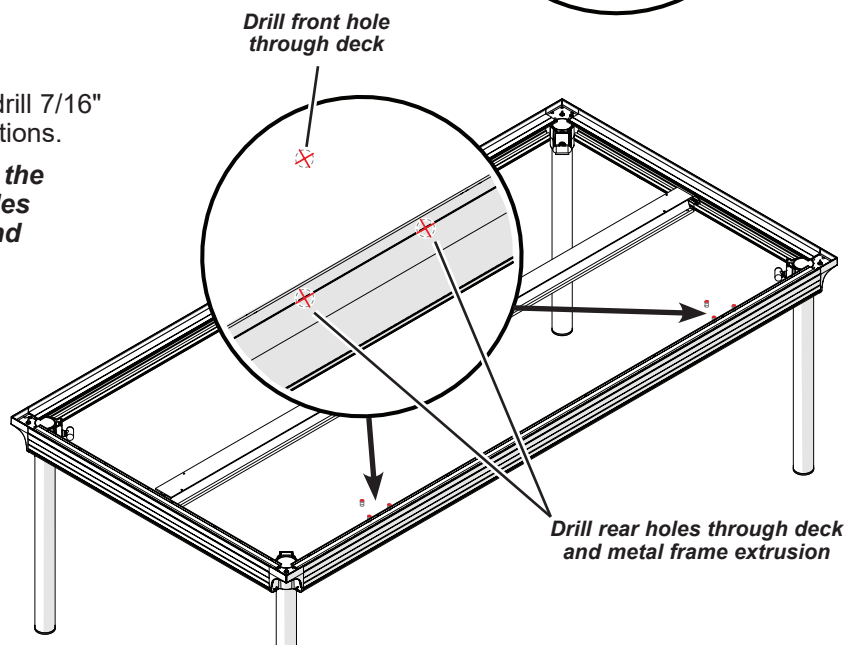
2. One person holds the guardrail assembly in position while the other marks the drill locations on the top of the deck.

The drill locations are the three square holes at the bottom of each upright.



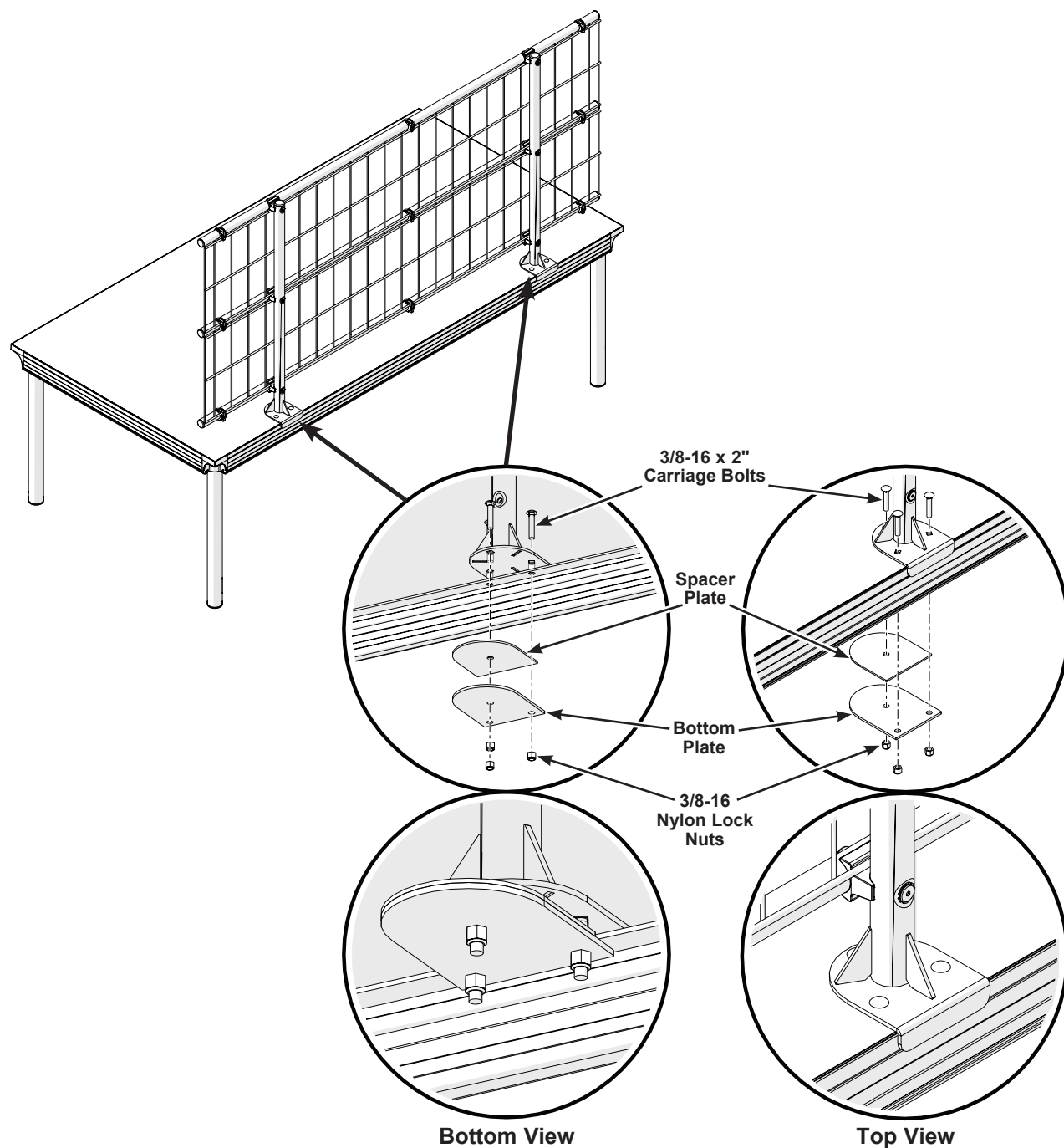
3. Remove the guardrail assembly and drill 7/16" diameter holes at the six marked locations.

The front hole will only go through the deck surface while the two rear holes will go through the deck surface and the metal frame extrusion.



Attach to Deck Surface (continued)

4. Using two people again, place the guardrail assembly back onto the deck surface. Align the holes at the bottom of both holes with the newly drilled holes.
5. One person holds the guardrail assembly in position while the other attaches it to the deck.
At each upright:
 - a. From the bottom, position one spacer plate to fit over the holes and align with the deck frame. Fit one bottom plate to fit over the holes and align with the spacer plate. Hold them in place.
 - b. From the top, insert one 3/8-16 x 2" carriage bolt into each of the three holes and secure with a 3/8-16 nylon lock nut.



Attach to Deck Surface (continued)

If multiple guardrails are being attached, the gap between them can be no more than 4" (102 mm) apart.

