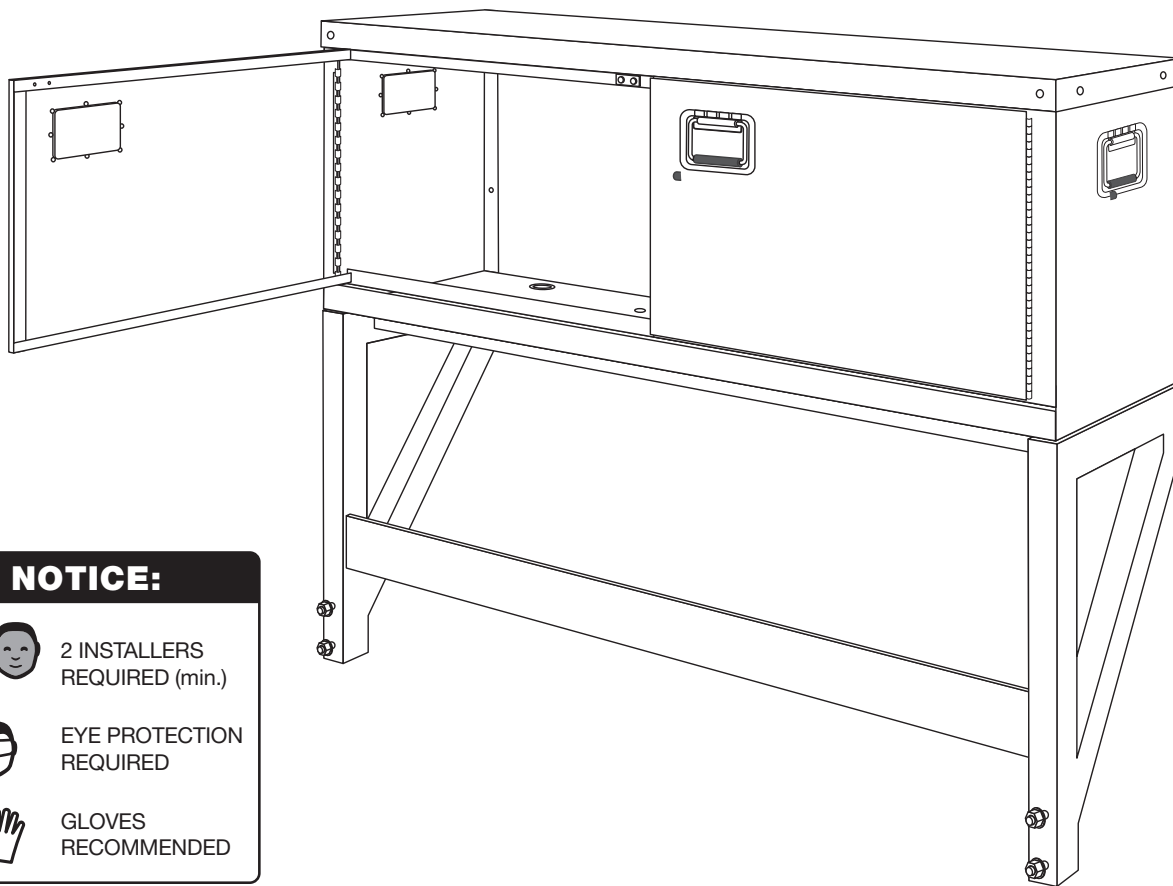


**NOTICE:**

2 INSTALLERS
REQUIRED (min.)



EYE PROTECTION
REQUIRED



GLOVES
RECOMMENDED

IMPORTANT NOTES AND SPECIFICATIONS



Read carefully and understand all instructions before starting installation. Adhere to all instructions in manual.

FAILURE TO FOLLOW ALL INSTRUCTIONS MAY RESULT IN SERIOUS PERSONAL INJURY OR DEATH

Prior to installation, ensure that mounting surface is adequate to support equipment and opening size is appropriate.

Equipment should not be altered or modified from its original design without consultation with the manufacturer.

Equipment which is damaged or becomes damaged during use, handling, or shipping should be set aside and not used.



WARNING!: Keep hands away from potential pinch points and moving parts during operation.

This product and/or its components may be covered by one or more patents. For more information, go to www.saferack.com/patents



WARNING!: This product can expose you to chemicals including cadmium, which is known to the State of California to cause cancer, and/or birth defect or other reproductive harm.

For more information, go to www.p65warnings.ca.gov



Contact our Customer Service team for help.

Call: **866-761-7225**

Visit: **www.saferack.com**

Scan QR code to view a video of Toolbox assembly

INTRODUCTION

SafeRack's platform storage tool box provides storage for tools and other commonly used items for loading and unloading vehicles. The platform toolbox can be retrofitted for existing platforms or easily replace the standard SafeRack HR6 handrail making this product an easy install.

Take control of your platform workspace. The loading and unloading process can require specific tools. When these tools are not in use they can become a tripping hazard if placed on the platform walking surface. Keep your workers safe from these tripping hazards by providing a location to store commonly used tools.

REQUIRED FOR INSTALLATION



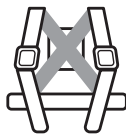
2 People Required for Assembly (min.)

Prior to beginning work, be sure all individuals are tied off with the appropriate fall protection & wearing all required safety PPE.

Hard Hat Required



Harness Required



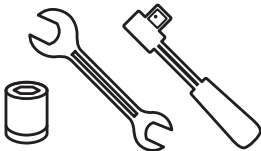
Eye Protection Required



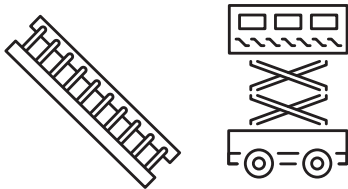
Gloves Recommended



7/16" Wrench/Socket
3/4" Wrench/Socket

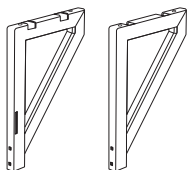


Ladder,
Scissor Lift preferred



PARTS LIST

(NOT ACTUAL SIZE)



(1x) Box Support-Knee Brace - Right
(1x) Box Support-Knee Brace - Left



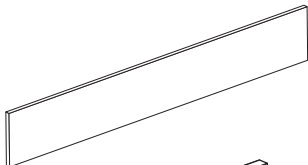
(8x) Nylok Flange Nut 1/4-20



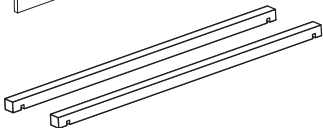
(4x) Washer 1/2"



(4x) Flange Nut 1/2-13



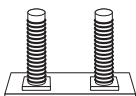
(1x) Support Toeboard



(2x) Support Cross Member Tube



(4x) Carriage Bolt - 1/4-20 x 2 1/2"



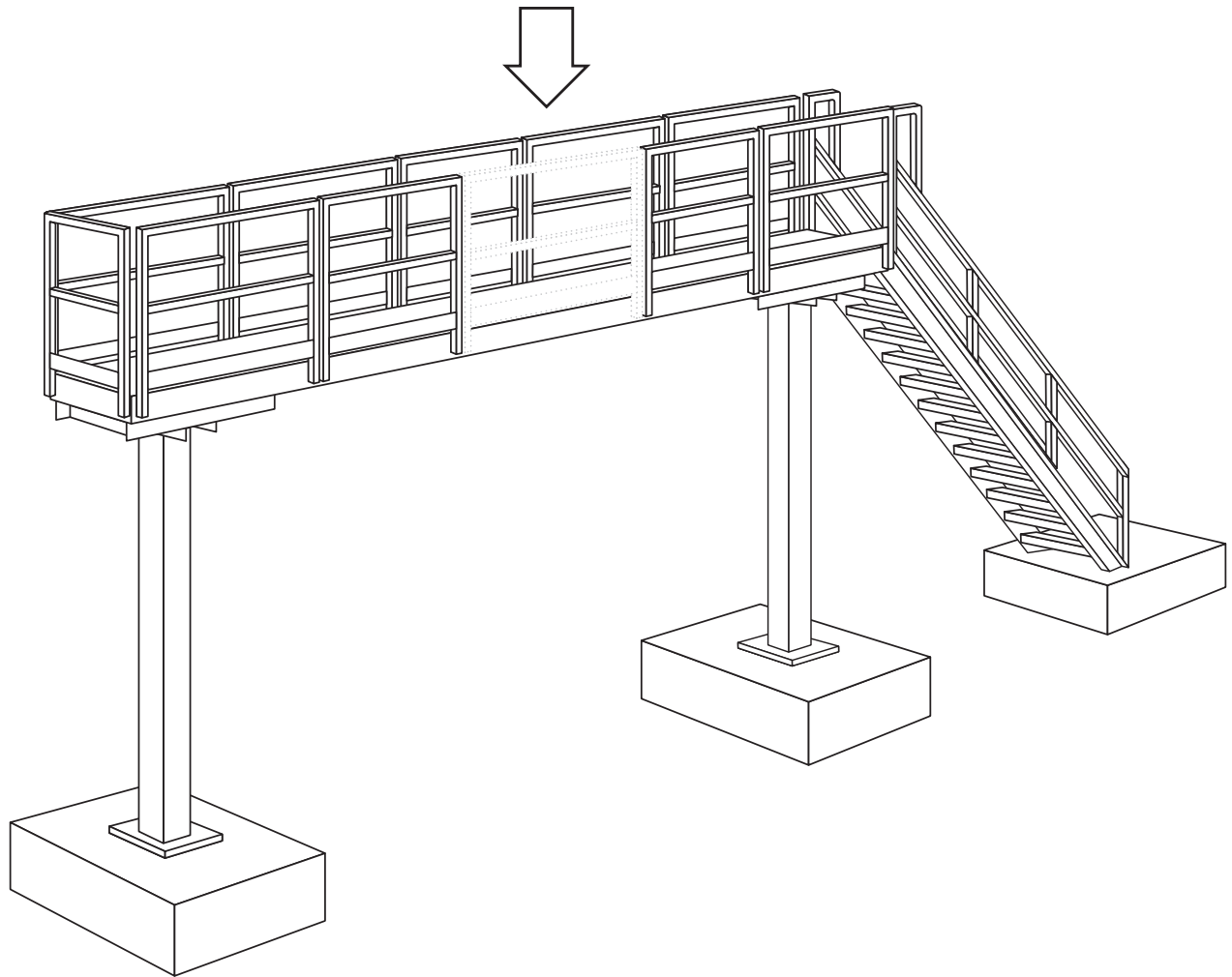
(2x) Mounting Clip Plate



(4x) Carriage Bolt - 1/4-20 x 4"

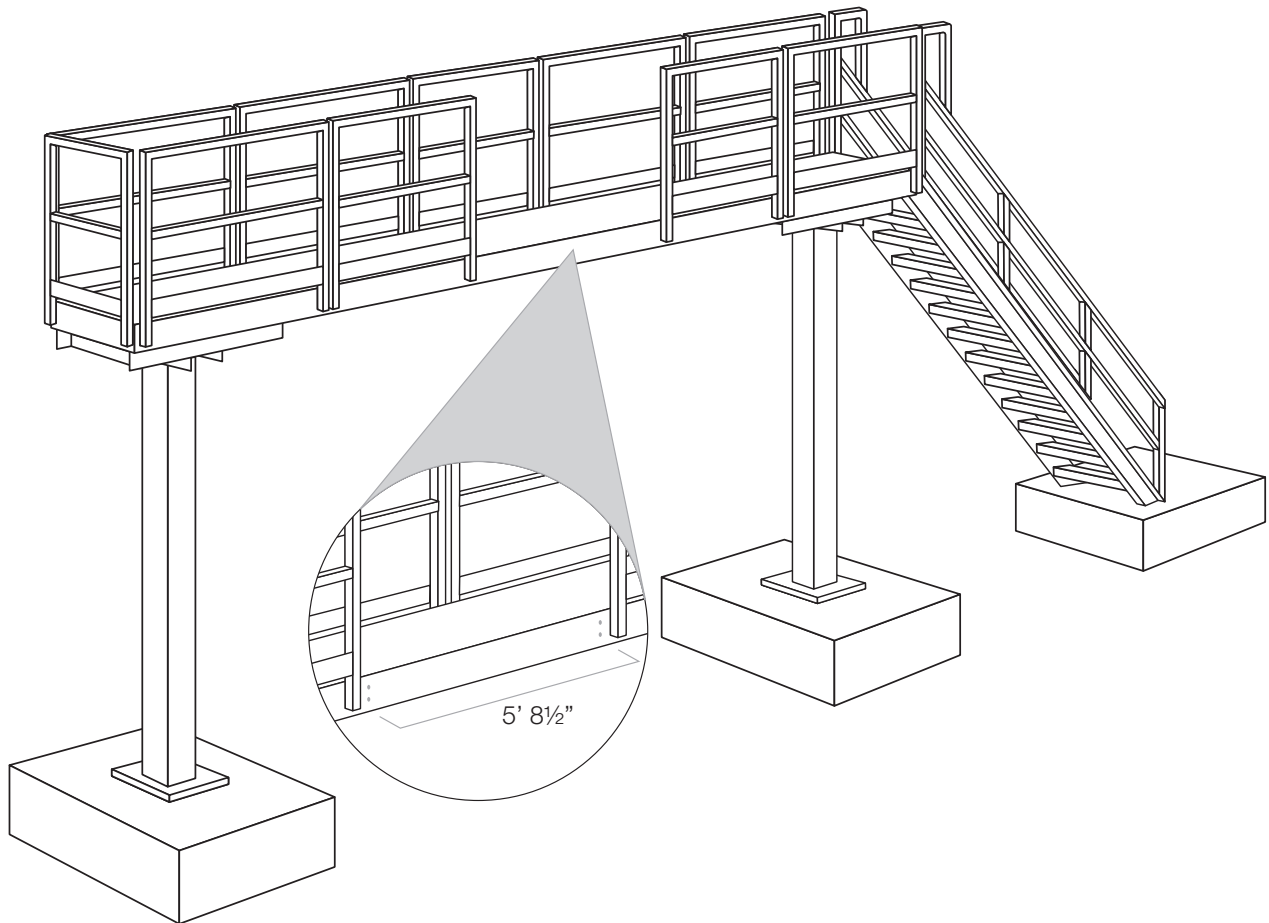
STEP 1

Identify the location where you want to install the toolbox, making sure there is adequate space to accommodate it.



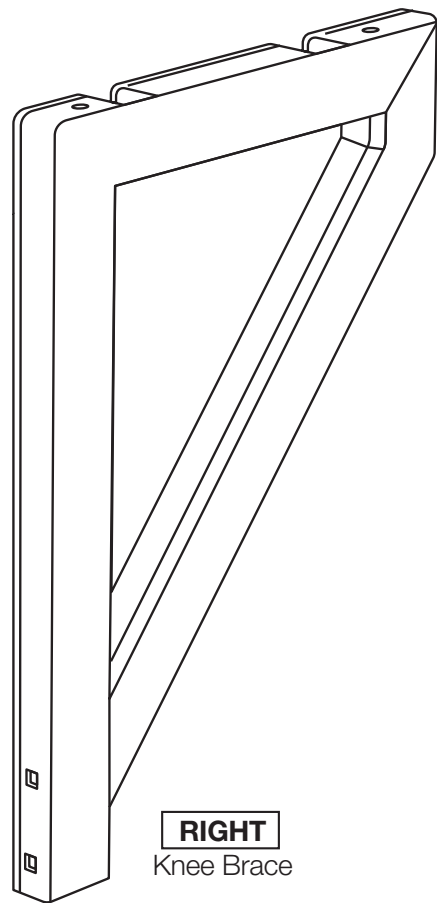
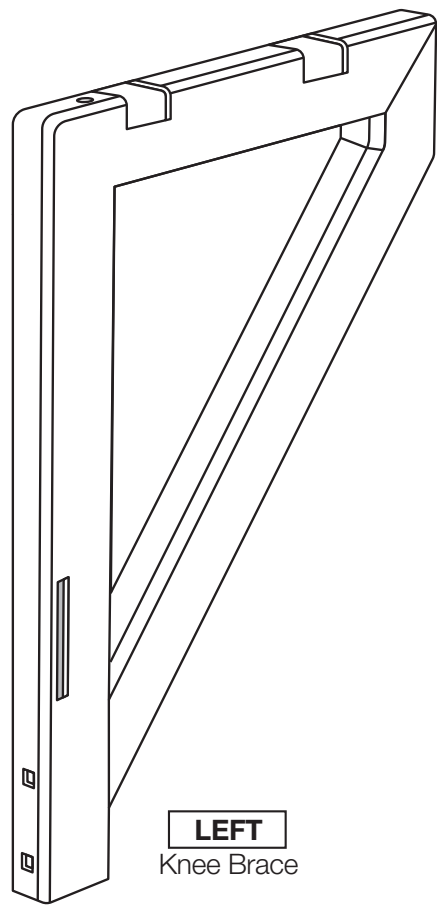
STEP 2

Confirm the handrail length matches the toolbox & that the mounting holes are 9/16" dia. on a 3" vertical hole spacing. The center to center from post to post should be 5' 8-1/2". If this is not the hole pattern & spacing, field drilling will be required.



STEP 3

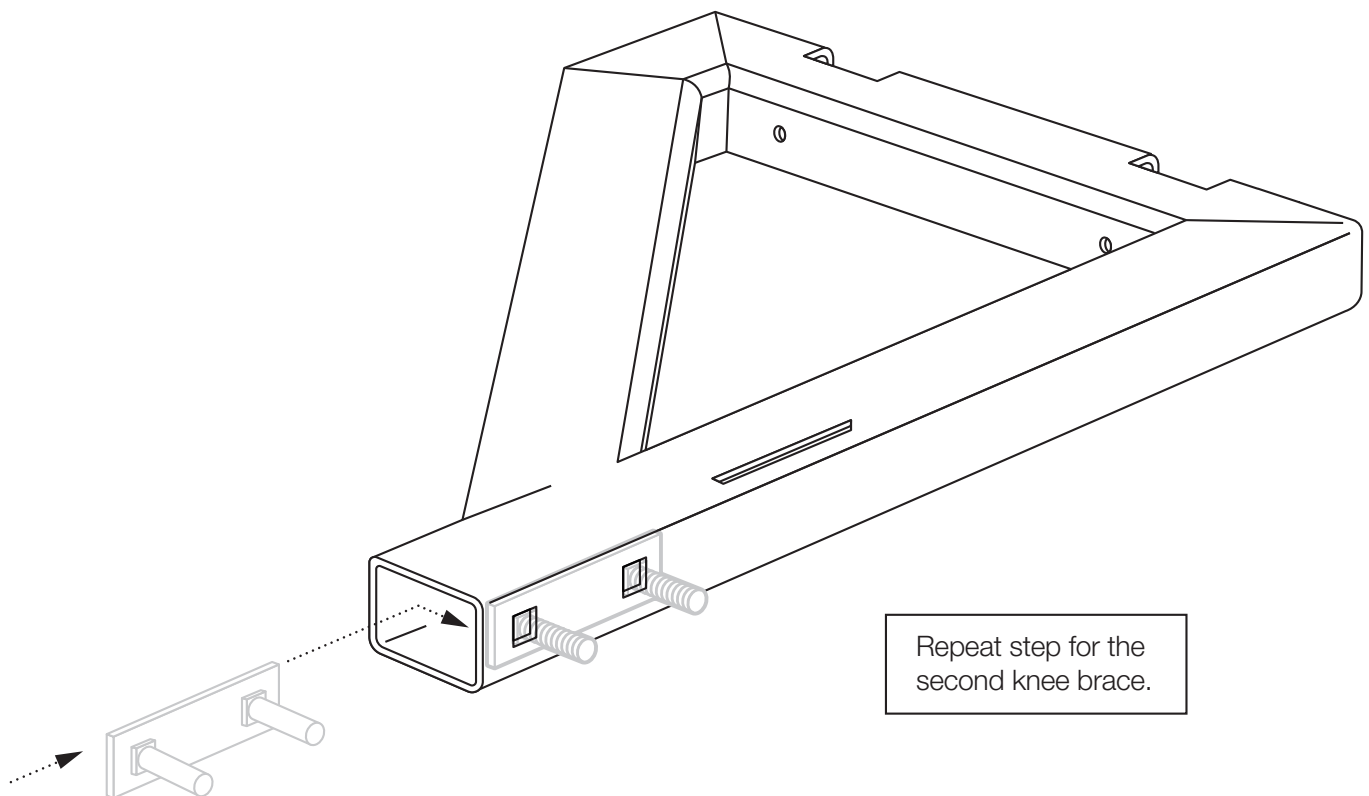
Locate the right & left knee brace frames.



STEP 4

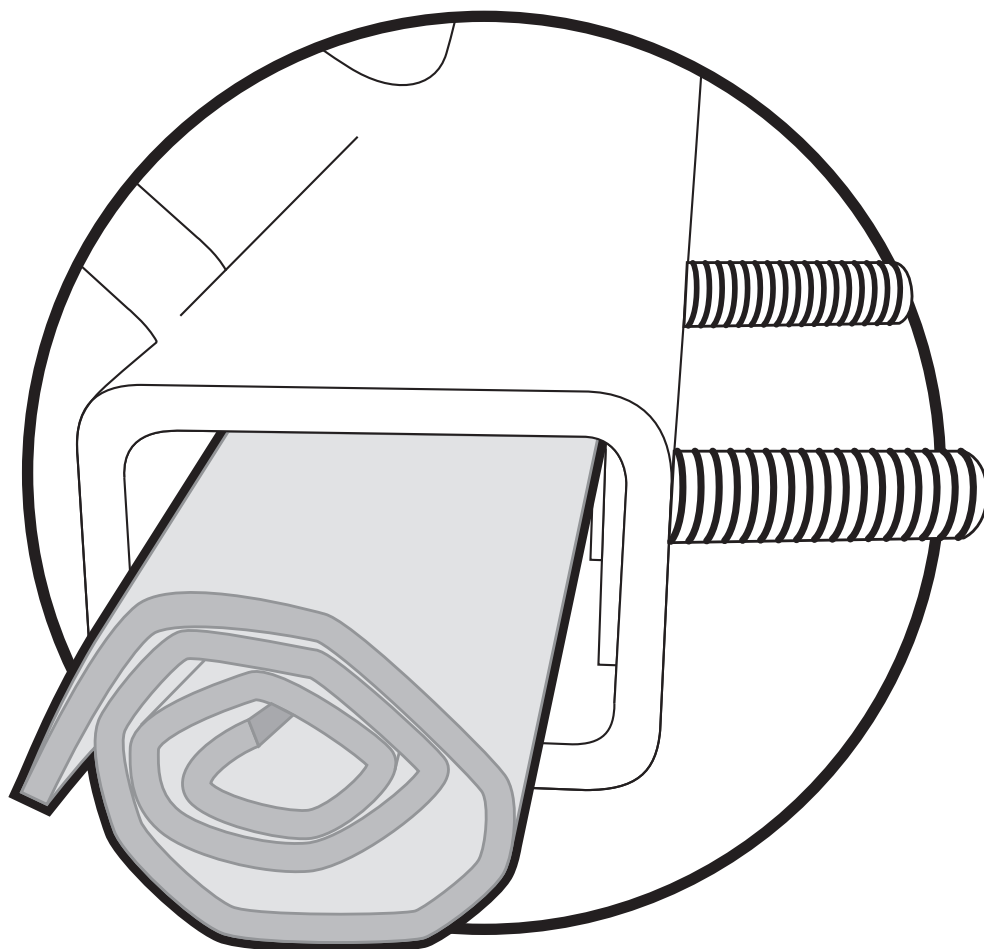
Also locate the two mounting clips & four 1/2" flange nuts.

Insert the mounting clip inside the knee brace & feed the bolts through the square holes.



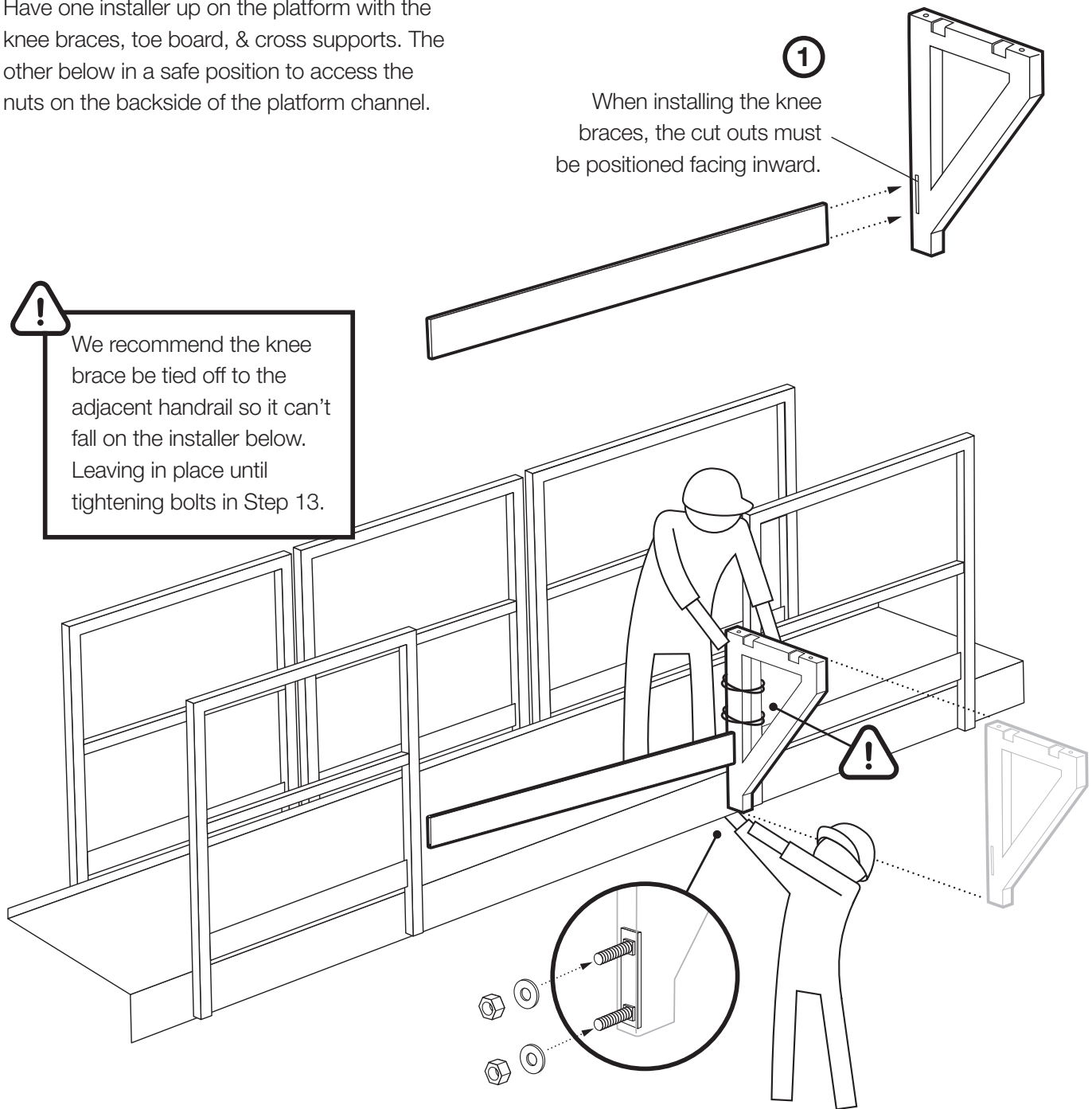
STEP 5

Tip to the installer, roll up some scrap cardboard & insert it behind the mounting clip to hold the clip in place



STEP 6

Have one installer up on the platform with the knee braces, toe board, & cross supports. The other below in a safe position to access the nuts on the backside of the platform channel.



②

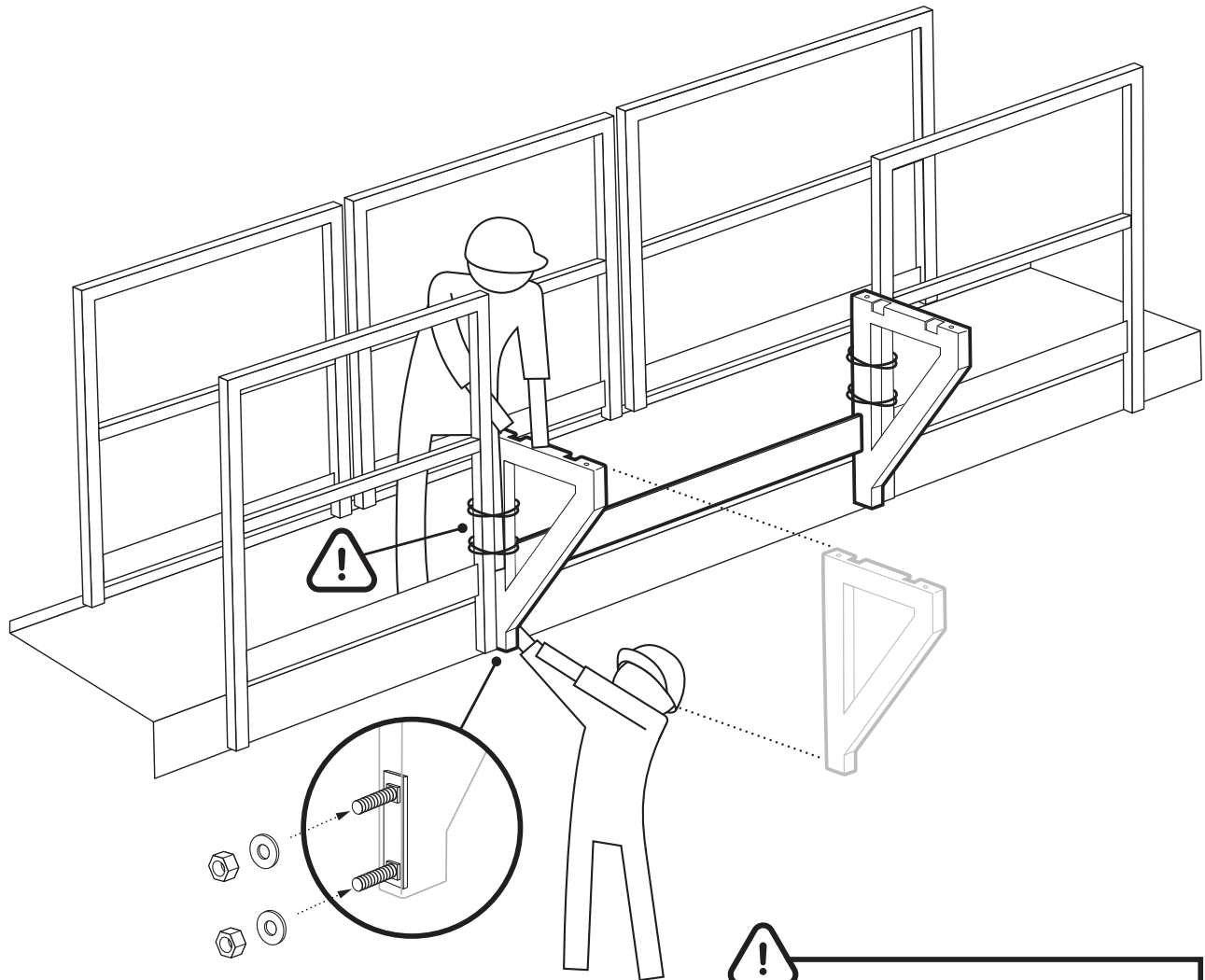
Have the installer above insert the two bolts in the platform channel handrail holes, while the installer below screws the nuts on firmly but not tight.

③

Next insert the toe board into the lower cut out. It can be supported on the platform while the other knee brace is located.

STEP 7

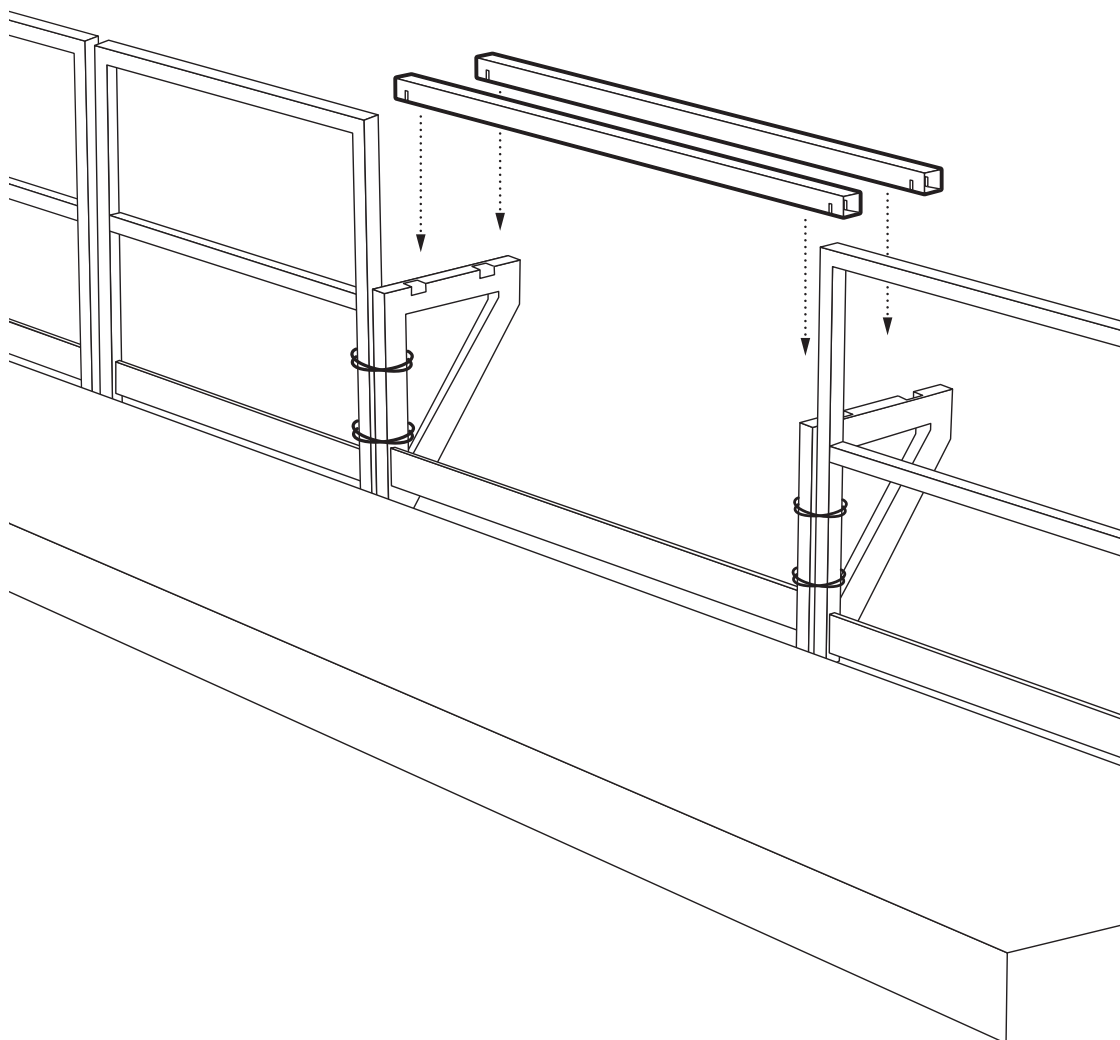
Lower the opposite knee brace, while holding it out from the platform so the toe board can be inserted & position the knee brace in position while the remaining nuts are screwed on. Leave both sets of nuts loose enough so that the knee braces can be adjusted as needed



Again, like the previous side, we recommend the knee brace be tied off to the adjacent handrail so it can't fall on the installer below. Leaving in place until tightening bolts in Step 13.

STEP 8

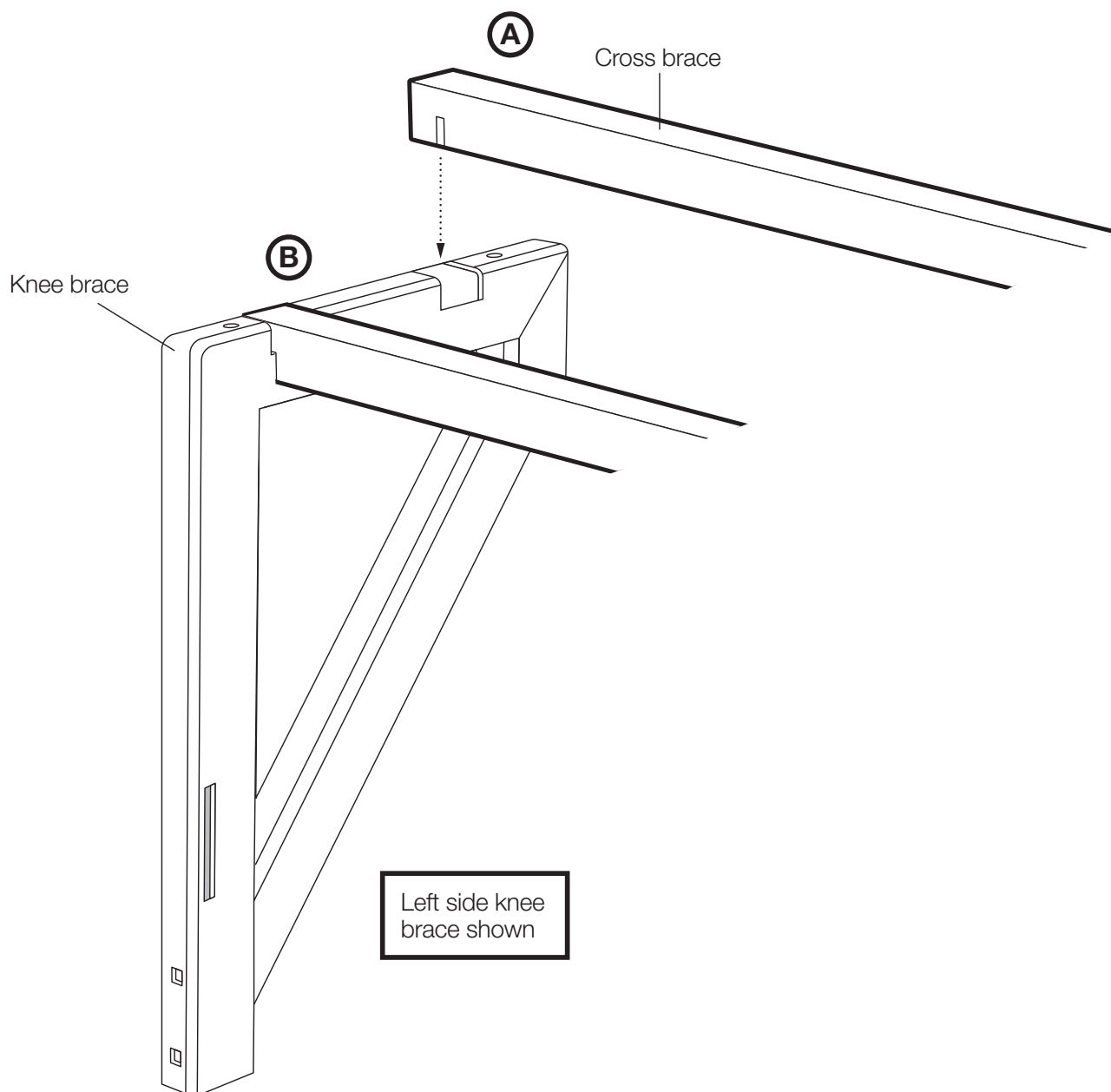
Locate cross supports to be placed on the knee braces



STEP 9

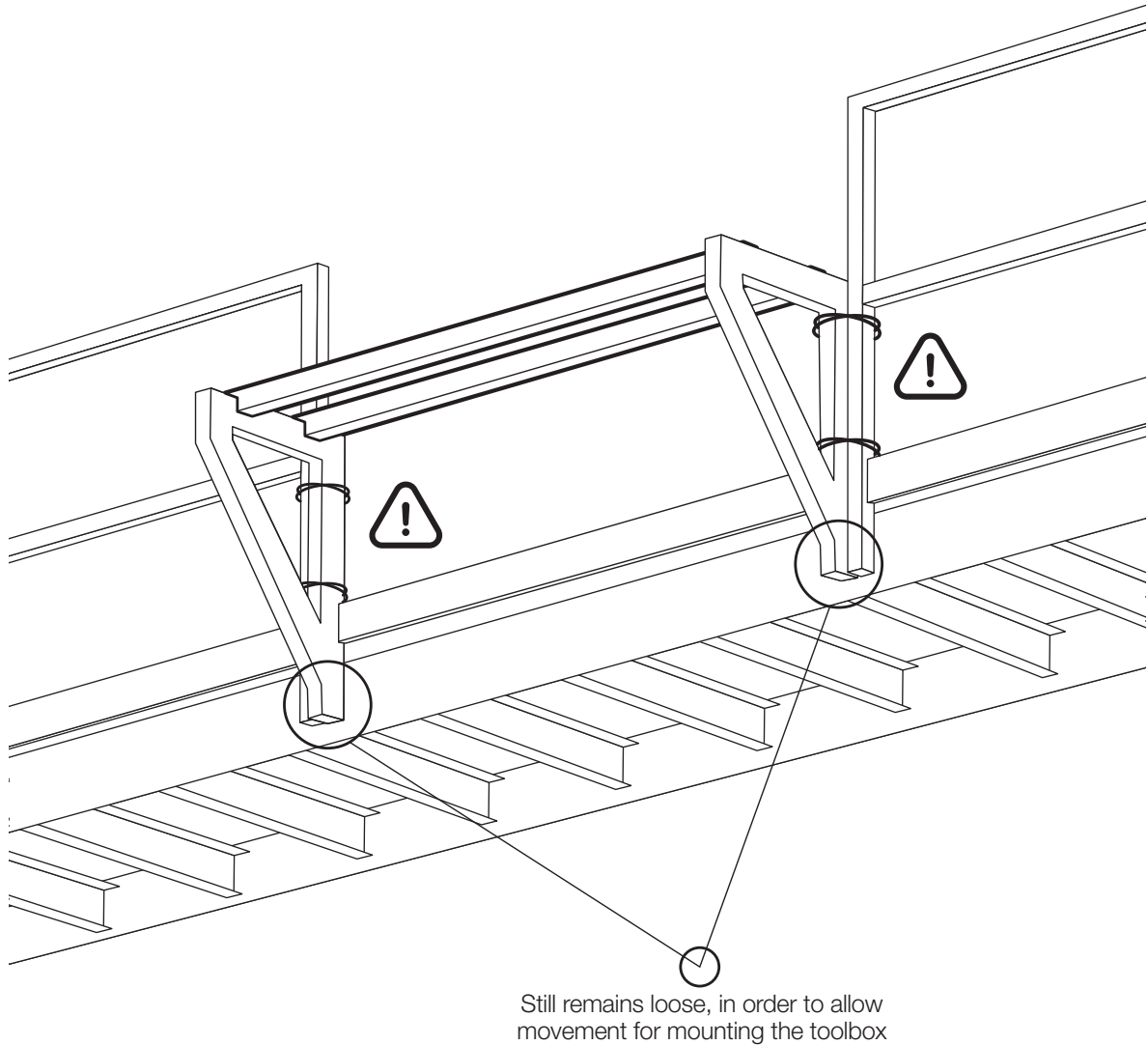
CROSS BRACES ASSEMBLY

Insert each cross brace **(A)** into the cutout areas at the top of each knee brace. Making sure both cross braces are securely in place and resting in the cutout section of each knee brace **(B)**, as in the example shown below.



STEP 10

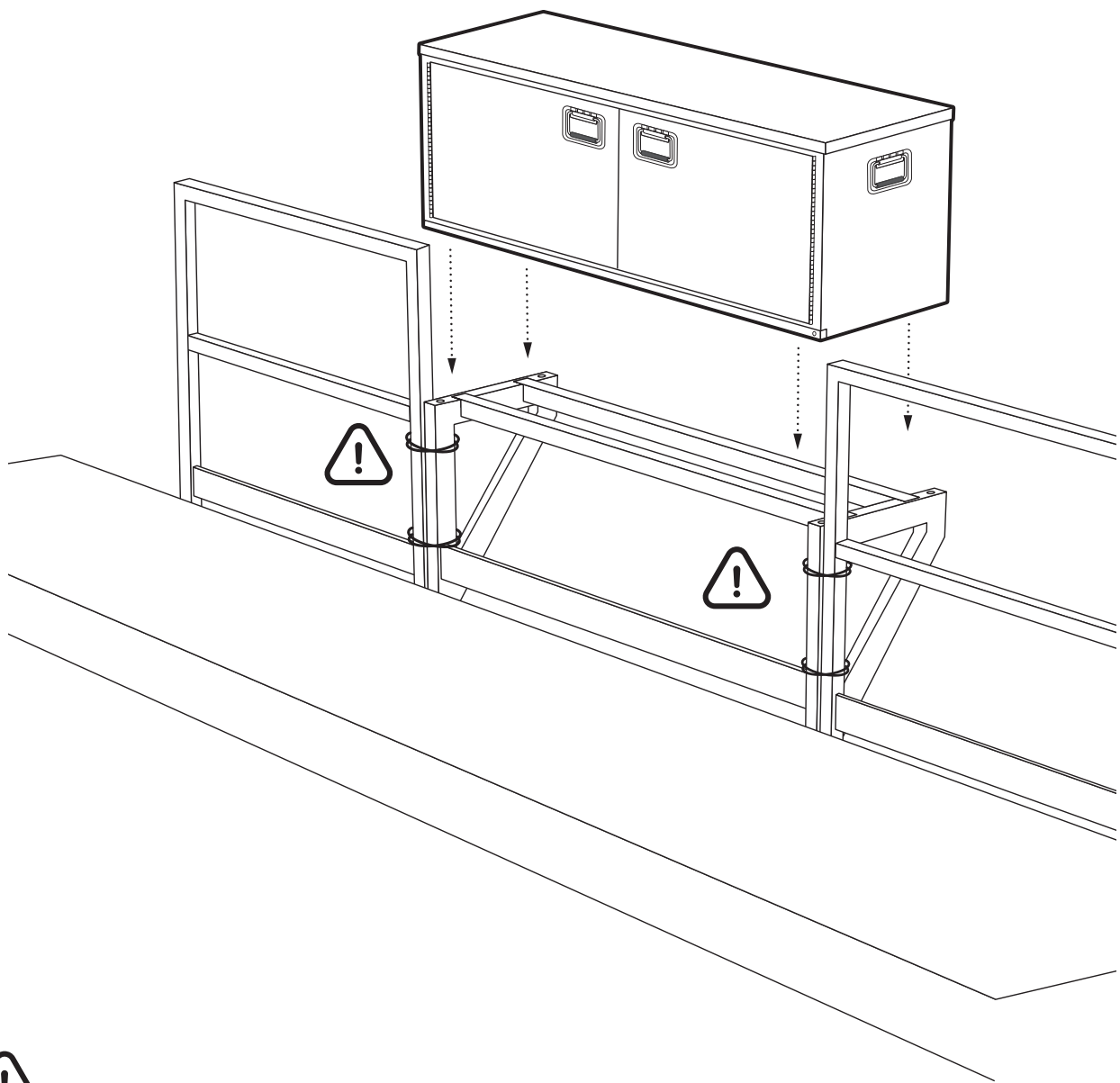
The support frame is assembled but still loose enough to adjust each component to the toolbox



Take special precaution to make sure the knee braces are still tied off to the adjacent handrails, to stabilize or maintain control of the box, until bolts have been installed on each end.

STEP 11

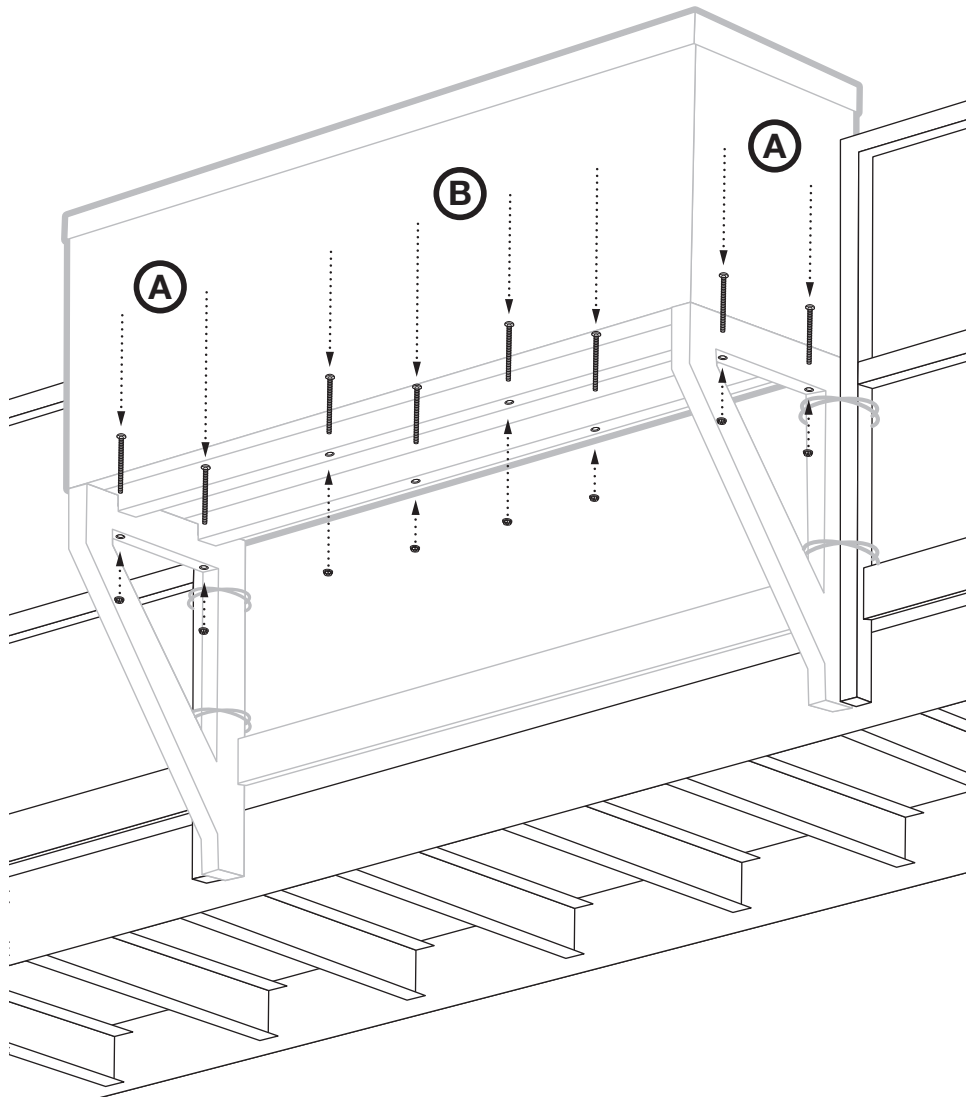
Position the toolbox centered on the frame



Take special precaution to make sure the knee braces are still tied off to the adjacent handrails, to stabilize or maintain control of the box, until bolts have been installed on each end.

STEP 12

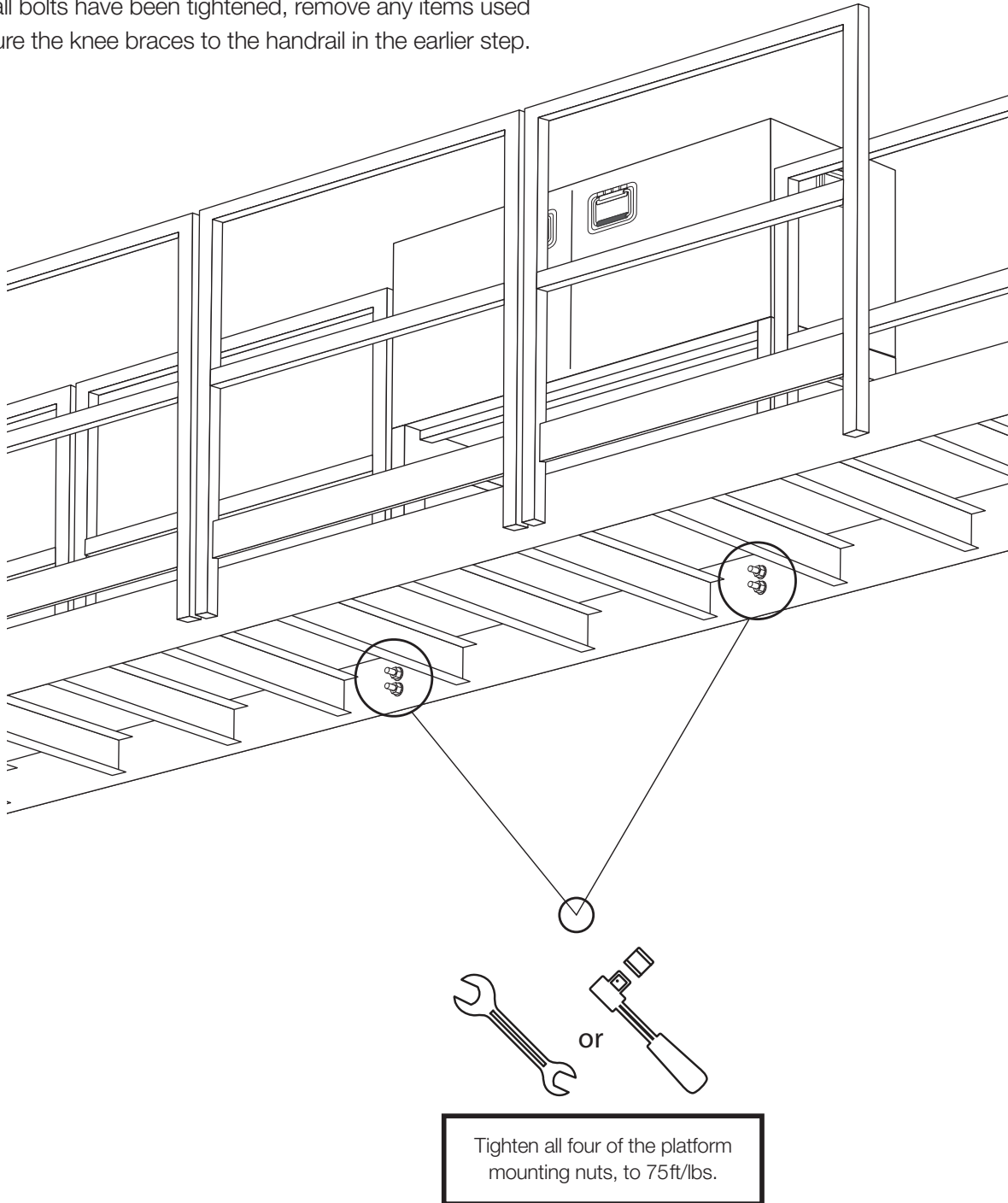
- (A)** Insert two, 4" carriage bolts on each end of the box, while aligning the square holes of the box & those in the support tube. Attach the flange nuts, hand tight, to each bolt to secure the box to the frame loosely.
- (B)** Now repeat the process for the remaining four center bolts using the 2 ½" long carriage bolts. There are 8 bolts total. With all 8 bolts inserted, tighten each bolt securely to 6-8 ft/lbs.



STEP 13

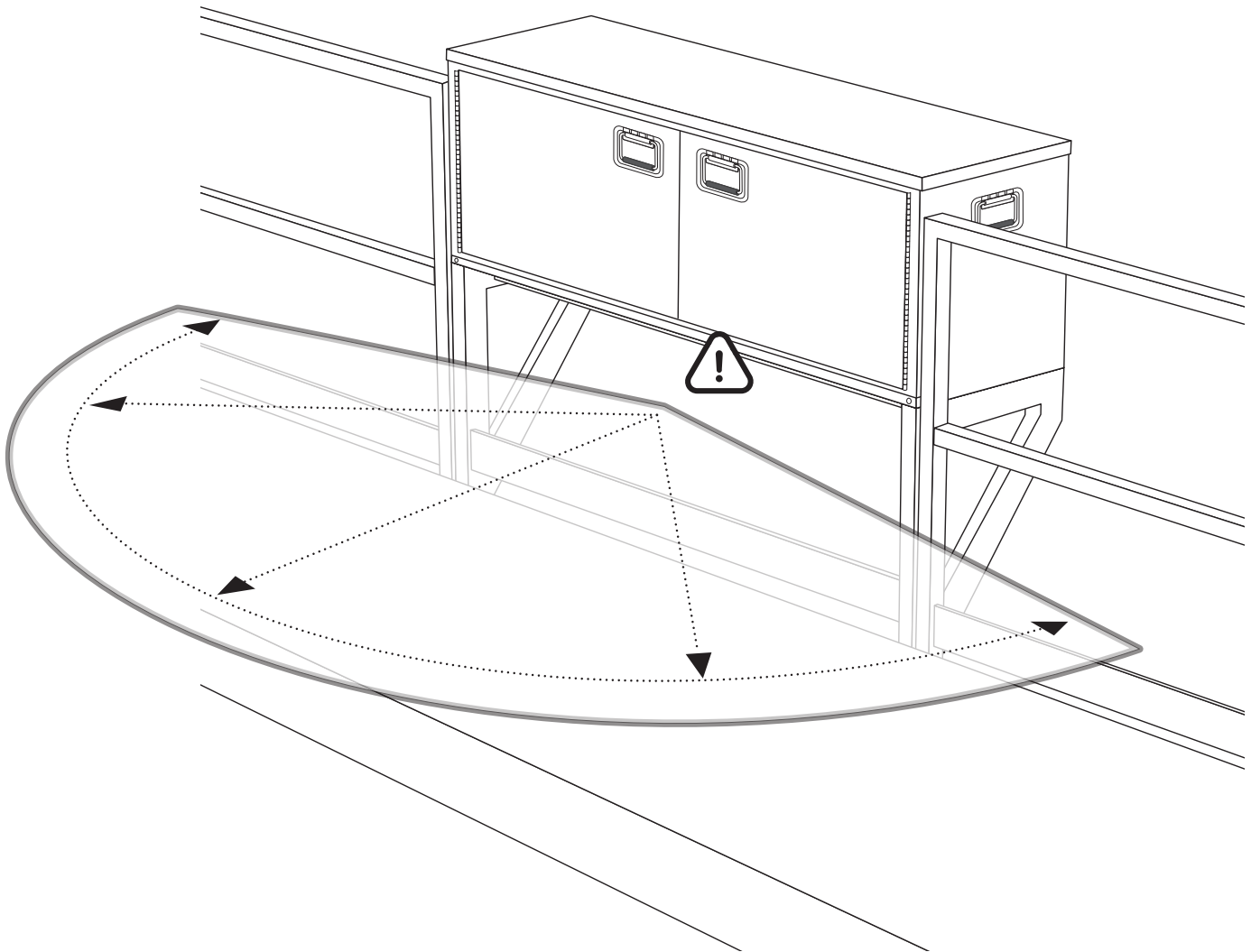
With the box securely mounted to the knee brace frames, tighten all four of the platform mounting nuts, to 75 ft/lbs. Remember to remove the cardboard inserted earlier.

Once all bolts have been tightened, remove any items used to secure the knee braces to the handrail in the earlier step.



FINAL STEP

The platform toolbox installation is now complete. Check all bolted connections have been tightened, the area is clean of all debris & no objects are left lying on the platform walk surface.



Check that your work area around the toolbox is clean of all debris, and no objects or tools have been left lying on the platform walk surface, or surrounding area.