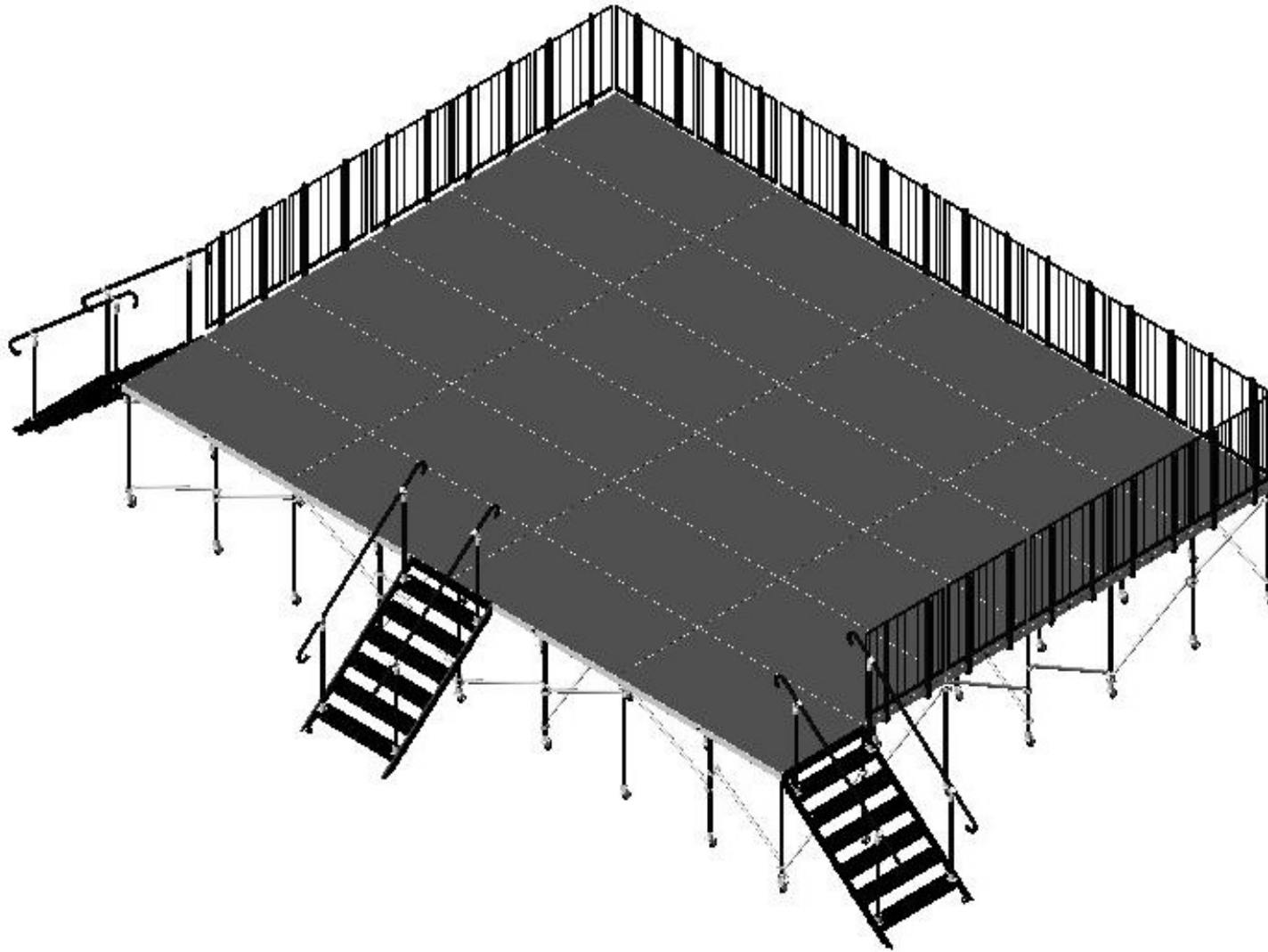


STAGE MANUAL

PLEASE GET APPROVAL FROM LOCAL AUTHORITY FOR USE IN YOUR AREA.



STAGE MANUAL

BEFORE YOU START BUILDING

Steps:

- You need to make sure to measure the overall footprint of the desired stage on the venue floor.
- If the floor is fragile, make sure to have the proper protection device (especially when using screw jacks, but possibly in other cases as well).
- The system must be installed on a stable surface that is designed to support a minimum of 130 lbs/square foot and concentrated load points of 2000 lbs. Wood cribbing can be used to spread the load on the ground or indoor surface.
- Make sure the floor is levelled (if it is not levelled you will need optional screw jacks).
- If you are building outdoor, you will need to evaluate the slope in order to select the proper leg length and screw jacks (irregular ground may result in non-standard leg configuration).

REMEMBER THAT THIS SYSTEM IS DESIGNED FOR INDOOR. IF YOU USE THE SYSTEM OUTDOOR, PLEASE MAKE SURE TO EVALUATE WIND SAFETY MEASURES WITH A LOCAL ENGINEER. CONCRETE BLOC BALLAST OPTIONS ARE AVAILABLE FROM TO/GO.

REMEMBER THAT YOU ARE ABOUT TO SET UP A STRUCTURE TO SUPPORT GENERAL PUBLIC OR ARTISTS. THE SAFETY OF THE PUBLIC IS YOUR LIABILITY. MAKE IT RIGHT AND FOLLOW THE STEPS.

IF YOU ARE NOT SURE ABOUT SOME INSTALLATION STEPS OR IF YOU HAVE QUESTIONS: CALL US: 1-844-246-2014 or e-mail us: info@decktogo.com

Watch our [YouTube Video](https://www.youtube.com/watch?v=vOXvNrkJPO8&t=14s) (https://www.youtube.com/watch?v=vOXvNrkJPO8&t=14s)

STAGE MANUAL

LIST OF INSTALLATION STEPS:

REMINDER: Read the Manual from A to Z & Watch our [YouTube Video](#)

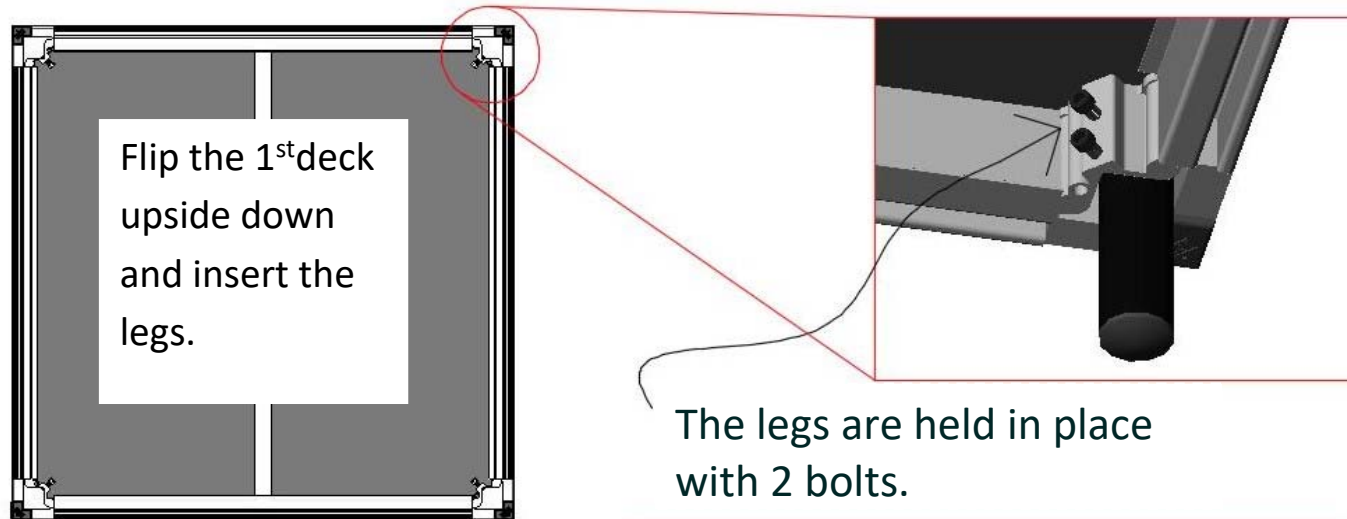
(<https://www.youtube.com/watch?v=vOXvNrkJPO8&t=14s>) / Read section "Before you start" P2

STEP 1: 1st Lane

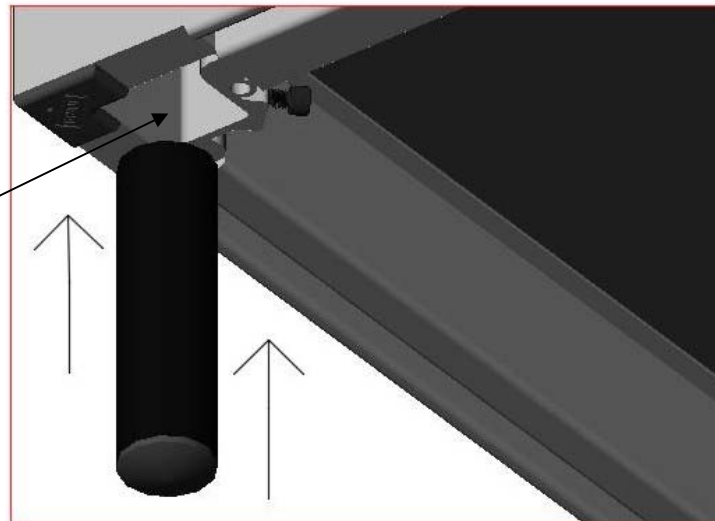
LINE BY LINE

- 1.1) Take your 1st deck, turn it face down and insert 4 legs (or 6 legs for 4'X8').
- 1.2) Flip the 1st deck and install it where desired (this is an important step, as this is your starting point. It will determine where your stage will start and end).
- 1.3) Install 2 union clips to enable the 2nd deck to connect to the 1st one.
- 1.4) Take out the 2nd deck, turn it face down and insert 2 legs (or 4 legs for 4'X8).
- 1.5) Flip the 2nd deck and drop it into the union clips, make sure the decks are aligned and flush.
- 1.6) Install 2 union clips into the last deck you installed. Repeat steps 1.4-1.5 to reach the desired width.

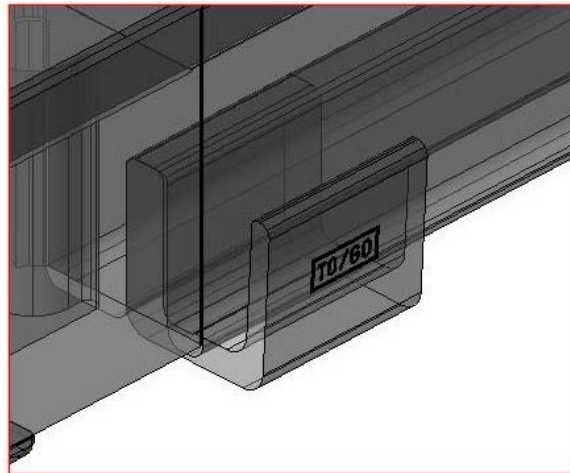
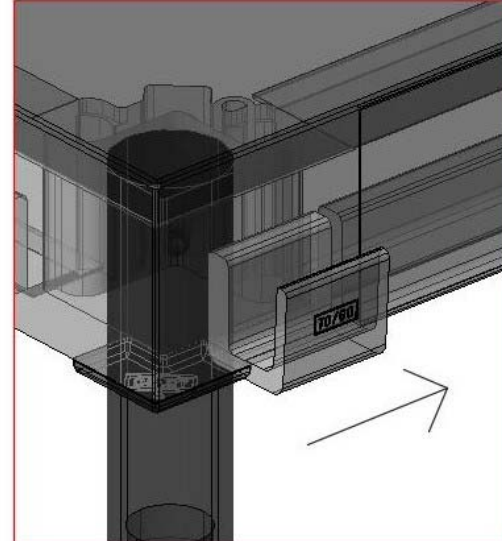
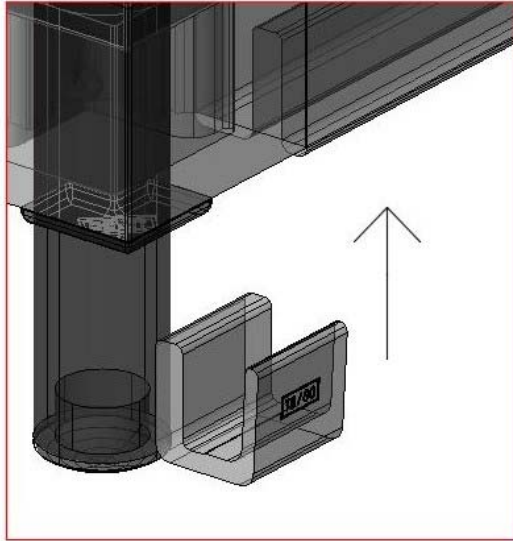
Assembly

Step 1– 1st Lane

Fully insert the legs into the square opening, make sure the leg sits on the retention plate in the bottom of the square opening. Then, tighten the bolts with the 5/16 Allen Key.

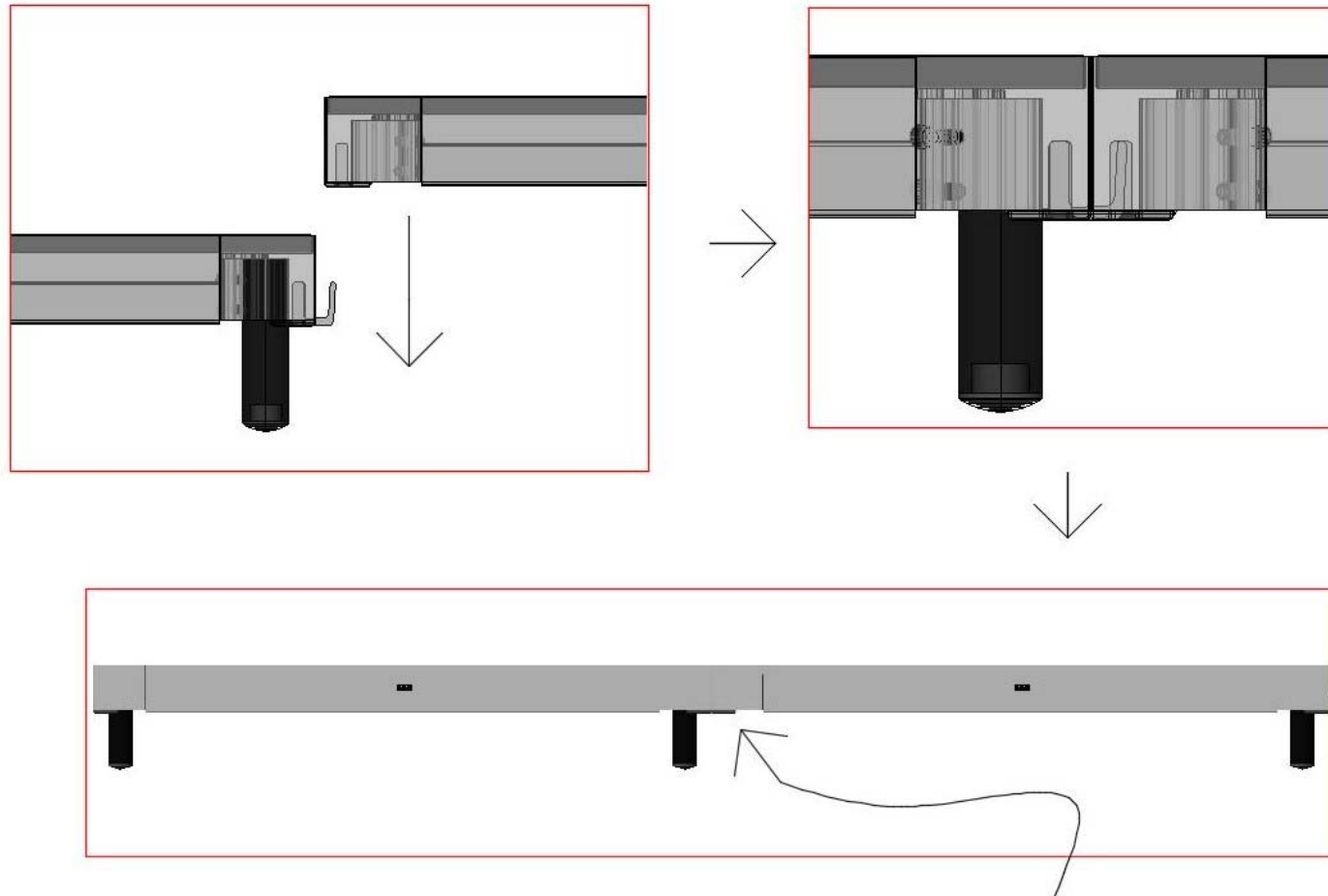


Step 1- Union Clips



Insert the union clips as shown above. 2 clips in between each deck for the 4'X4's (one in each corner). 4 clips in between for the 4'X8's (one in each corner + 2 in the middle.).

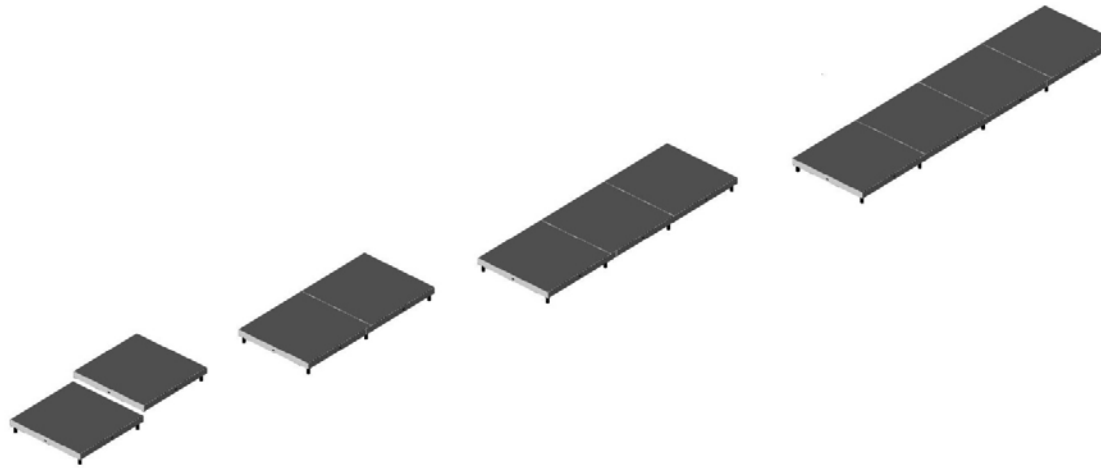
See next page for more info

Step 1- Union Clips (continued)

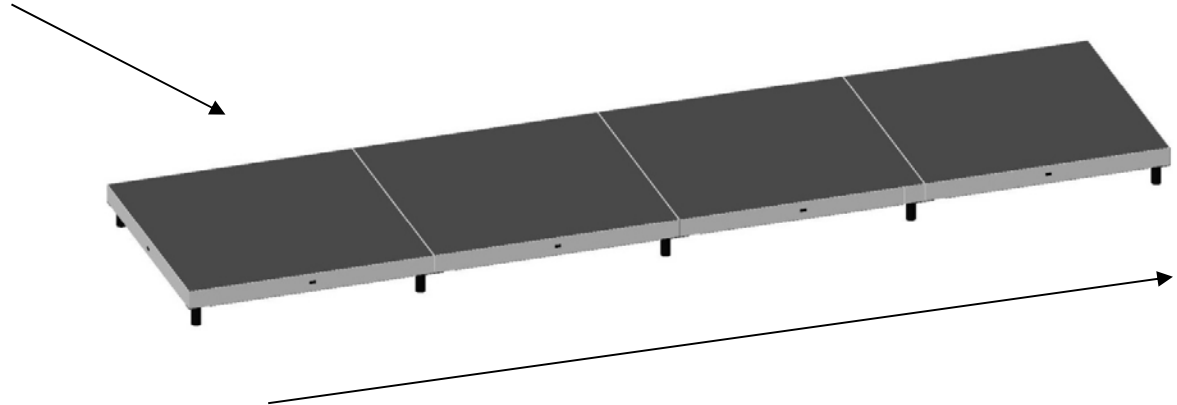
Drop in the next deck into the union clips installed in the 1st deck and any additional decks in the same line.

Using this system, only the 1st deck requires 4 legs. Every other deck in the same line requires only 2 legs for 4'x4's. For 4'X8's, 6 legs are required for the 1st deck and 4 legs for the additional decks.

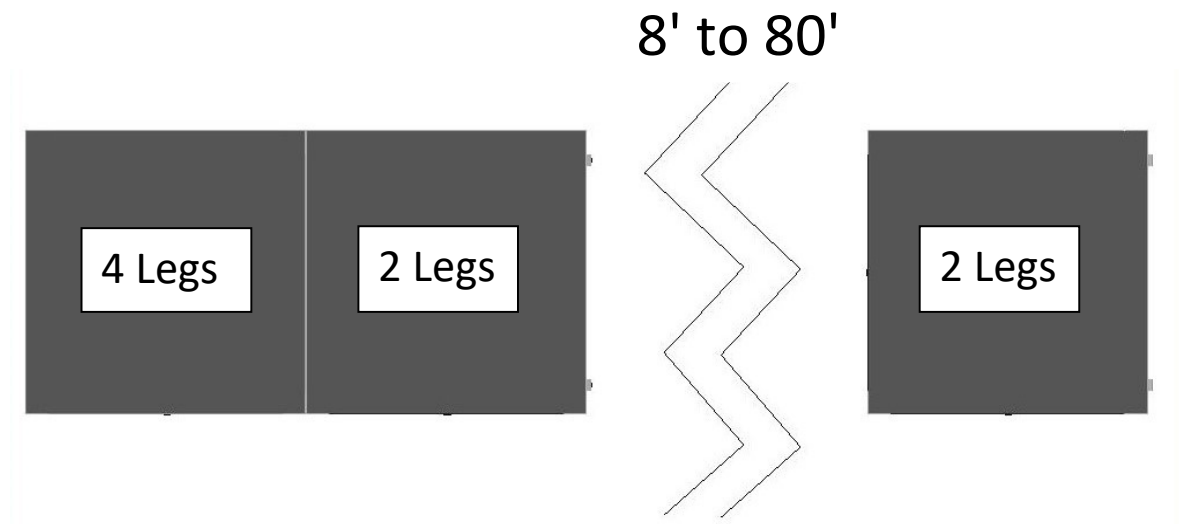
Step 1 - Example



You can build a row up to 100'
long or more with this process.



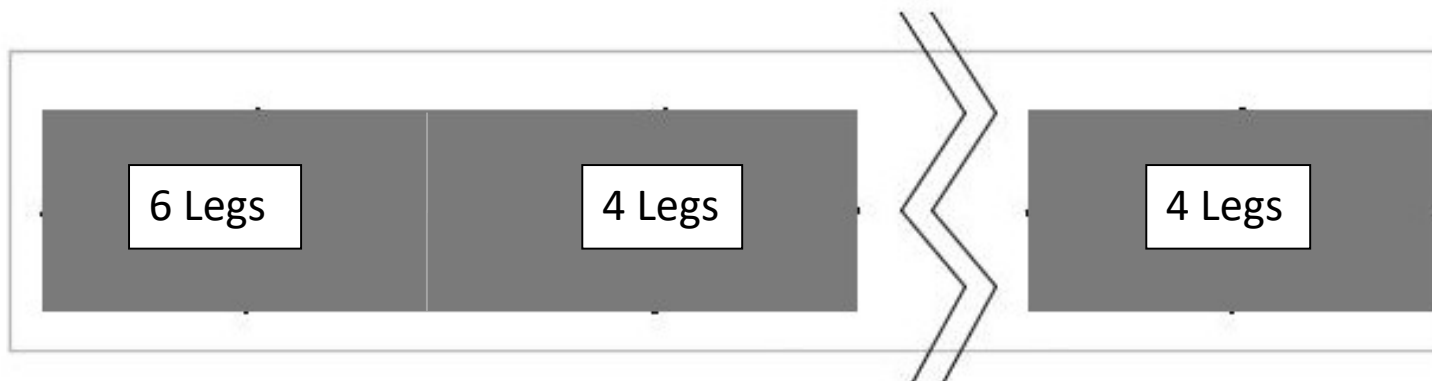
Step 1- Example using 4'x4's



Step 1- Example using 4'x8's

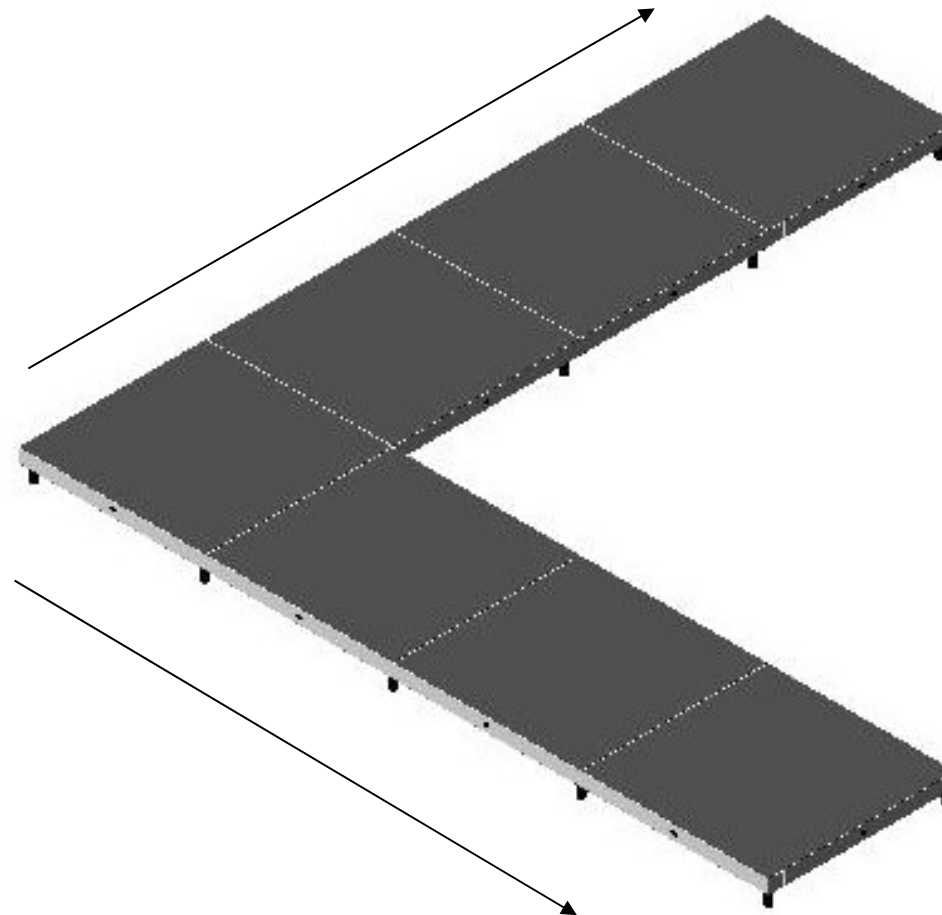


8' to 80'



Step 2: 2nd Lane

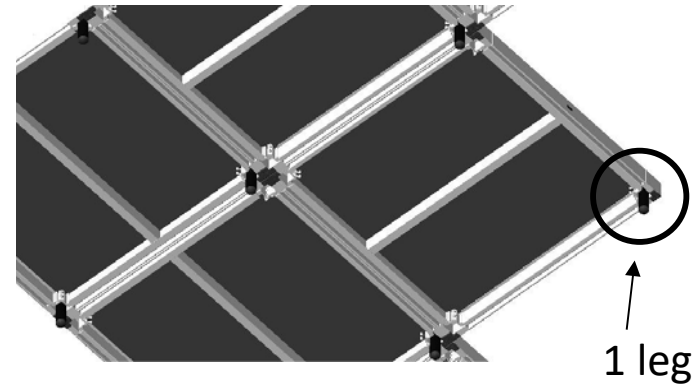
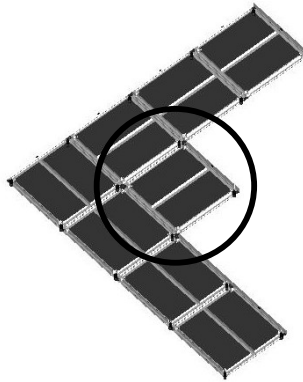
1.1) By using the same process, place a second line to make an "L" shape.



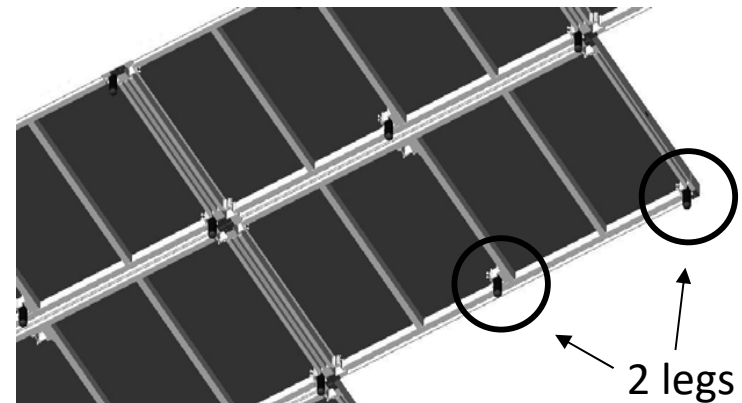
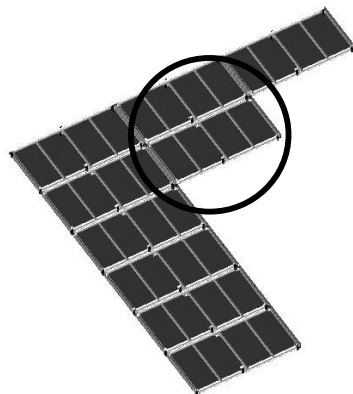
Step 3: Complete the stage by completing the "L" shape

**After your "L" shape is done, each time you add a deck, it only needs 1 leg for a 4'X4' or 2 legs for a 4'X8'.*

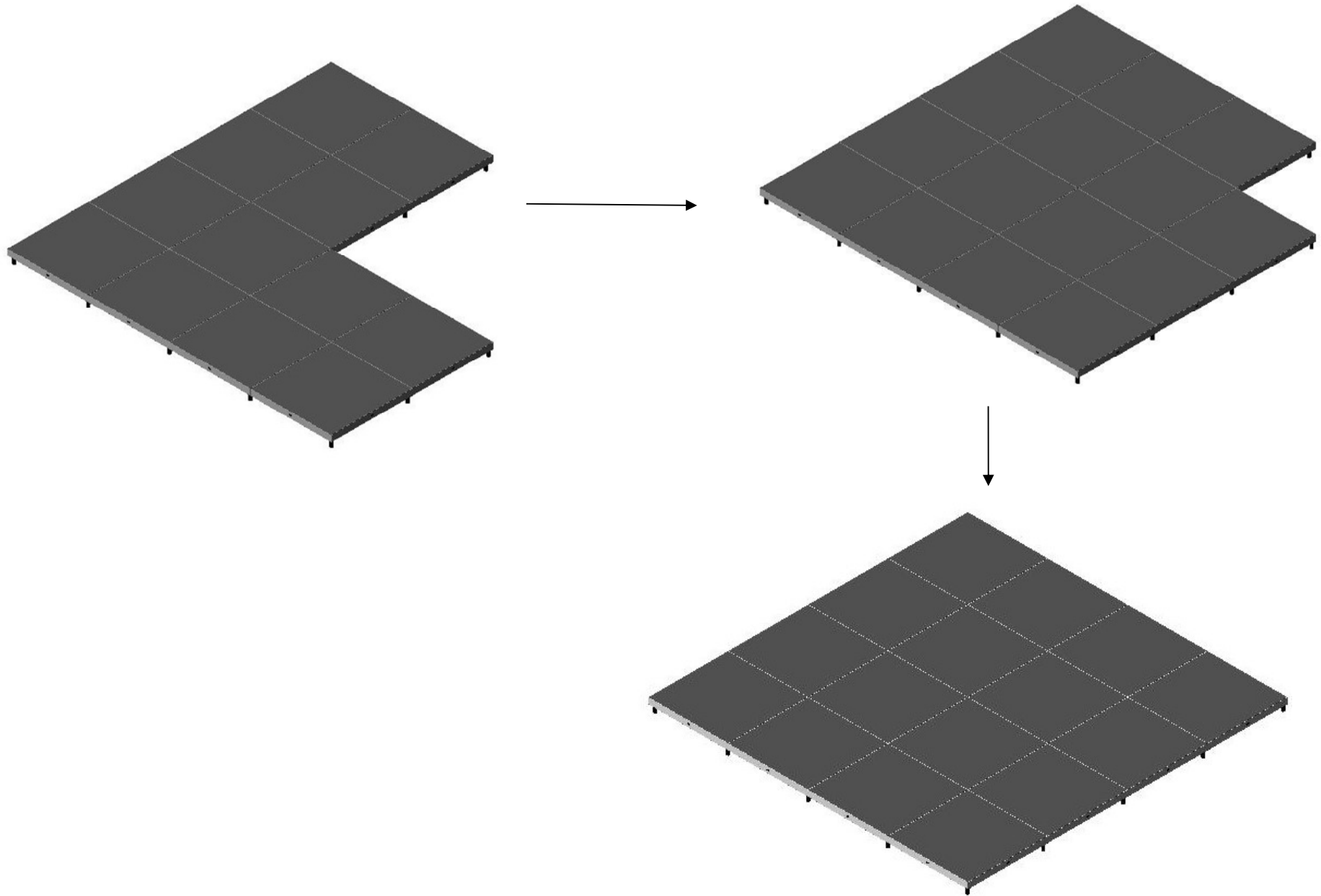
With 4'X4' decks:



With 4'X8' decks:



Step 3: Example



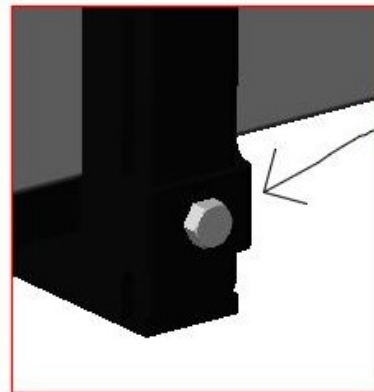
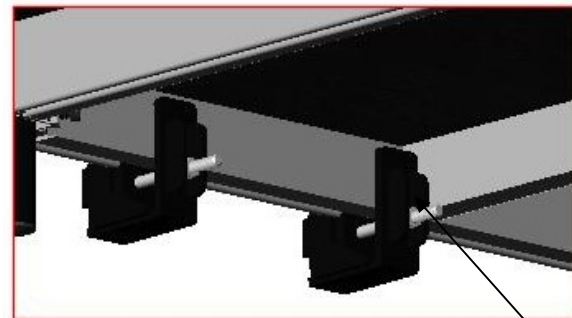
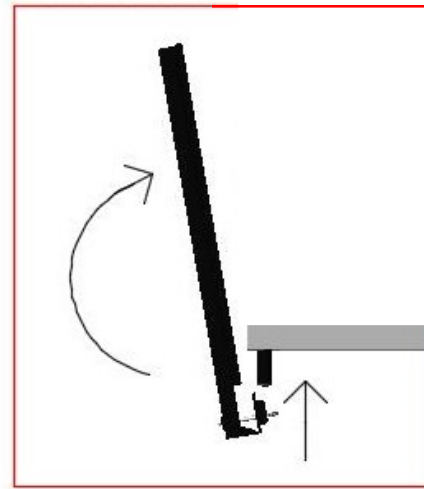
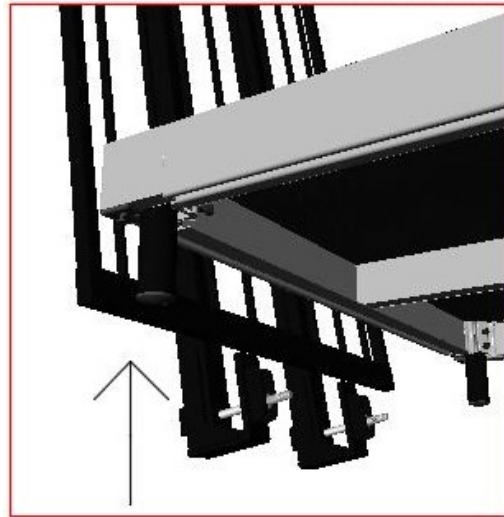
STEP 4: GUARDRAILS

4.1) Select the 42” high guardrails.

4.2) Make sure to center the guardrails on the open space.

4.4) It is now time to install the guardrail link for a stronger setup. Install it on the rear rail & use the step guardrail link on the sides.

Step 4- Guardrail

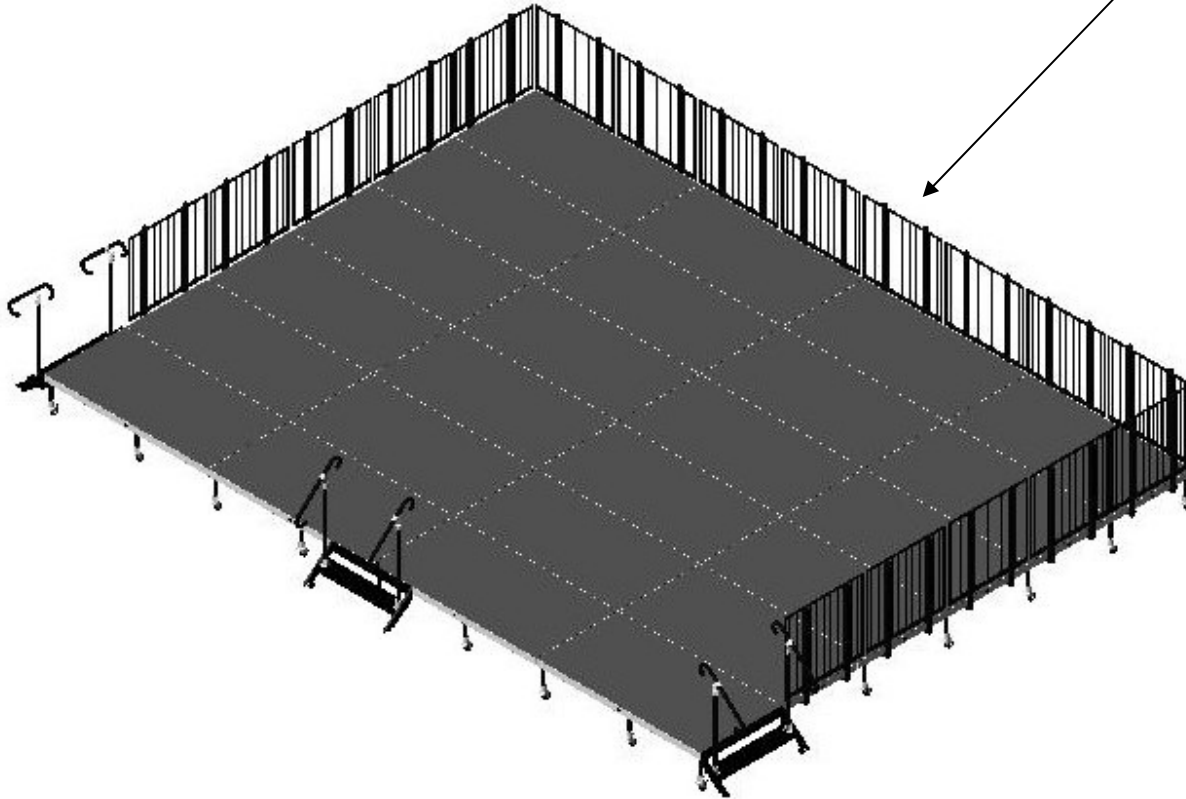


Tighten the hex head
bolt with a 3/4
ratchet.

The hex nut is self locking.

Step 4 -Example

Use 4' wide guardrails all around the perimeter. The front guardrails are only needed when the stage is used as a viewing platform.



STAGE MANUAL

STEP 5: BRACING

Important Points:

-BRACING IS MANDATORY FOR DECKS ABOVE 32"

-Installation without braces is permitted for installation of 32" and lower

(32" ground to deck including jack)

-Make sure to use the proper length brace.

-Bracing must be installed carefully as per drawings and sketches.

-Always make sure legs are perfectly straight. Use a level to make sure the legs sit straight and not at an ANGLE.

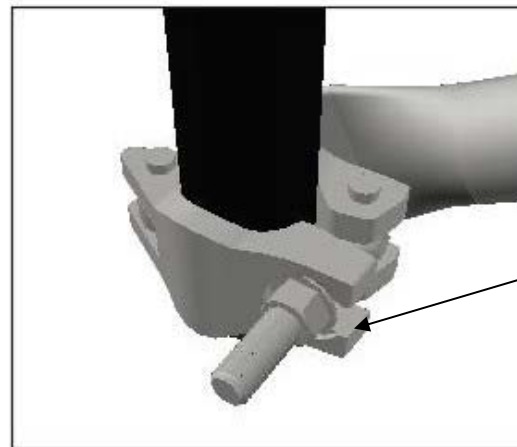
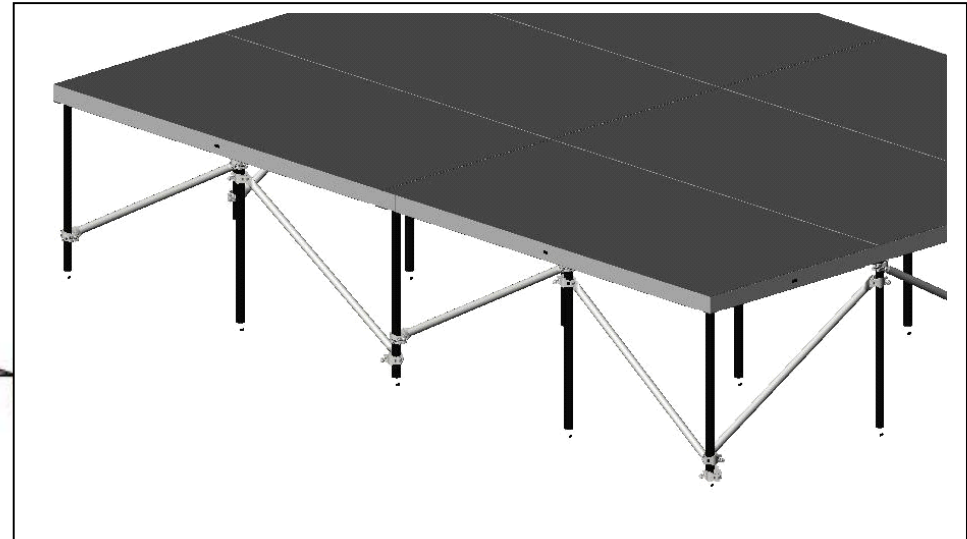
-Cheeseborough are part of the brace and must be tight to avoid movement of the clamp on the leg tube.

-The optimum angle for a brace is 45 degrees.

-Use the brace and create V shape as indicated in pages 17-20.

Step 5- Bracing

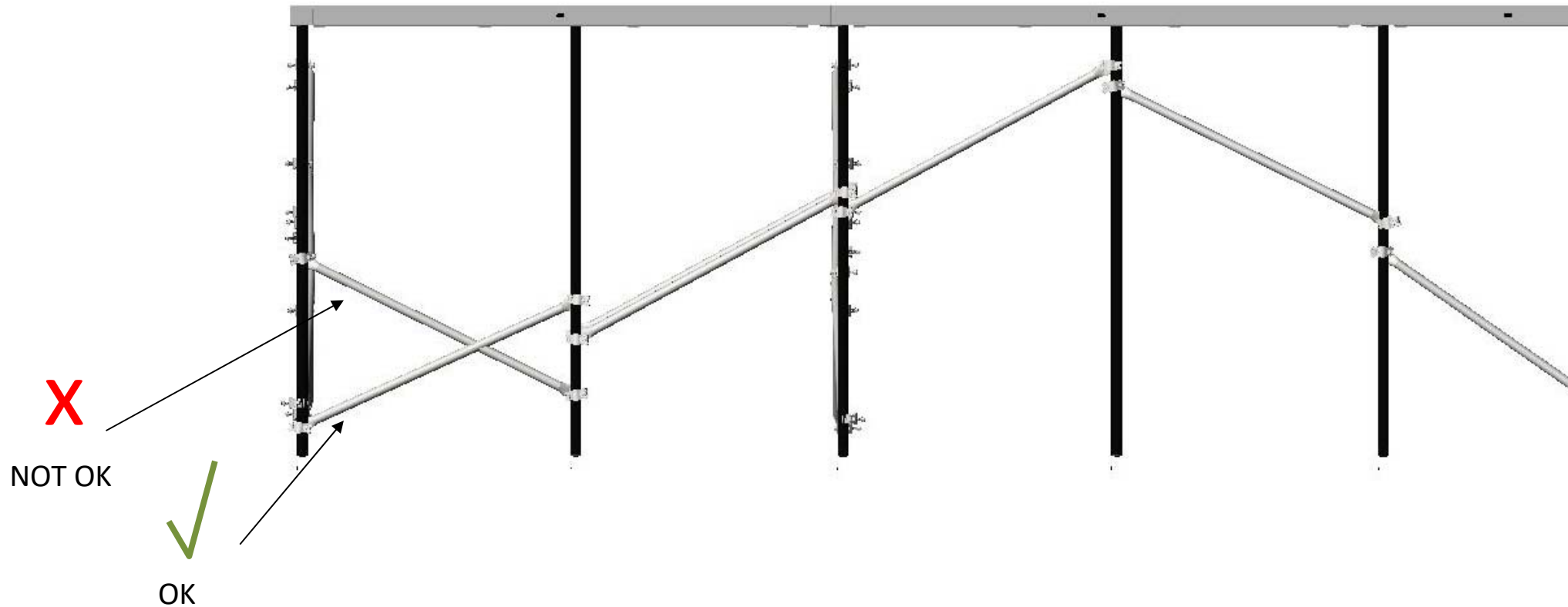
Make the biggest "V" shape possible. Always put the brace at a 45° or closest angle.



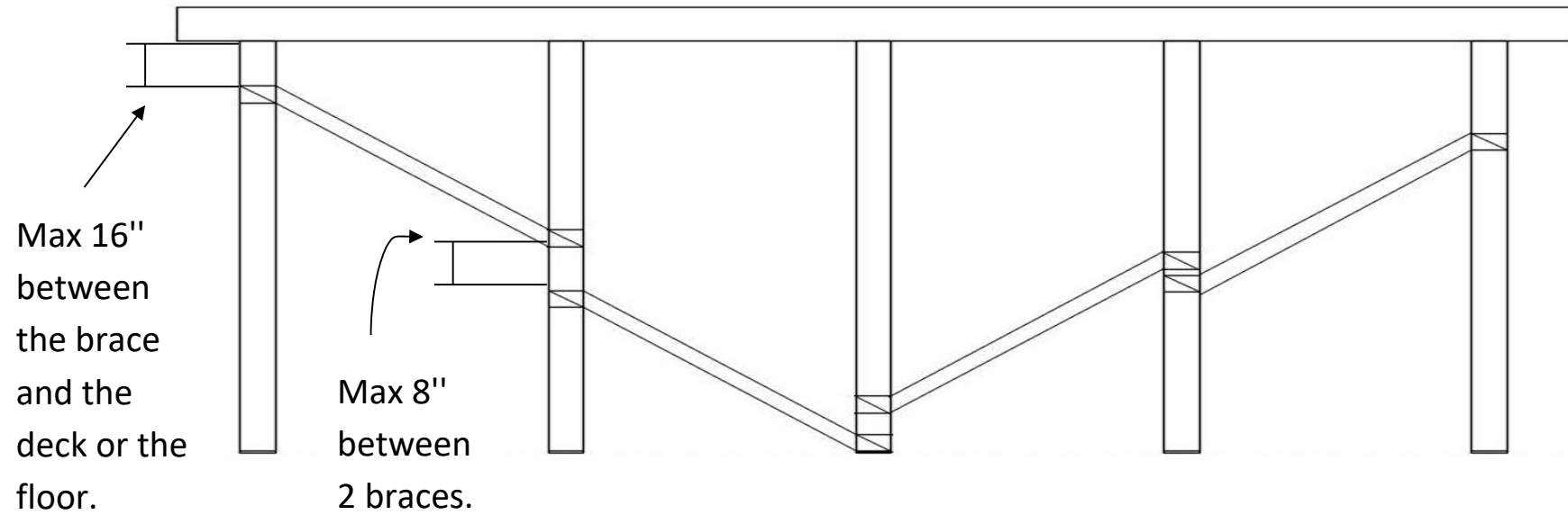
Tighten the hex nut with a 7/8 ratchet.

Example - Bracing

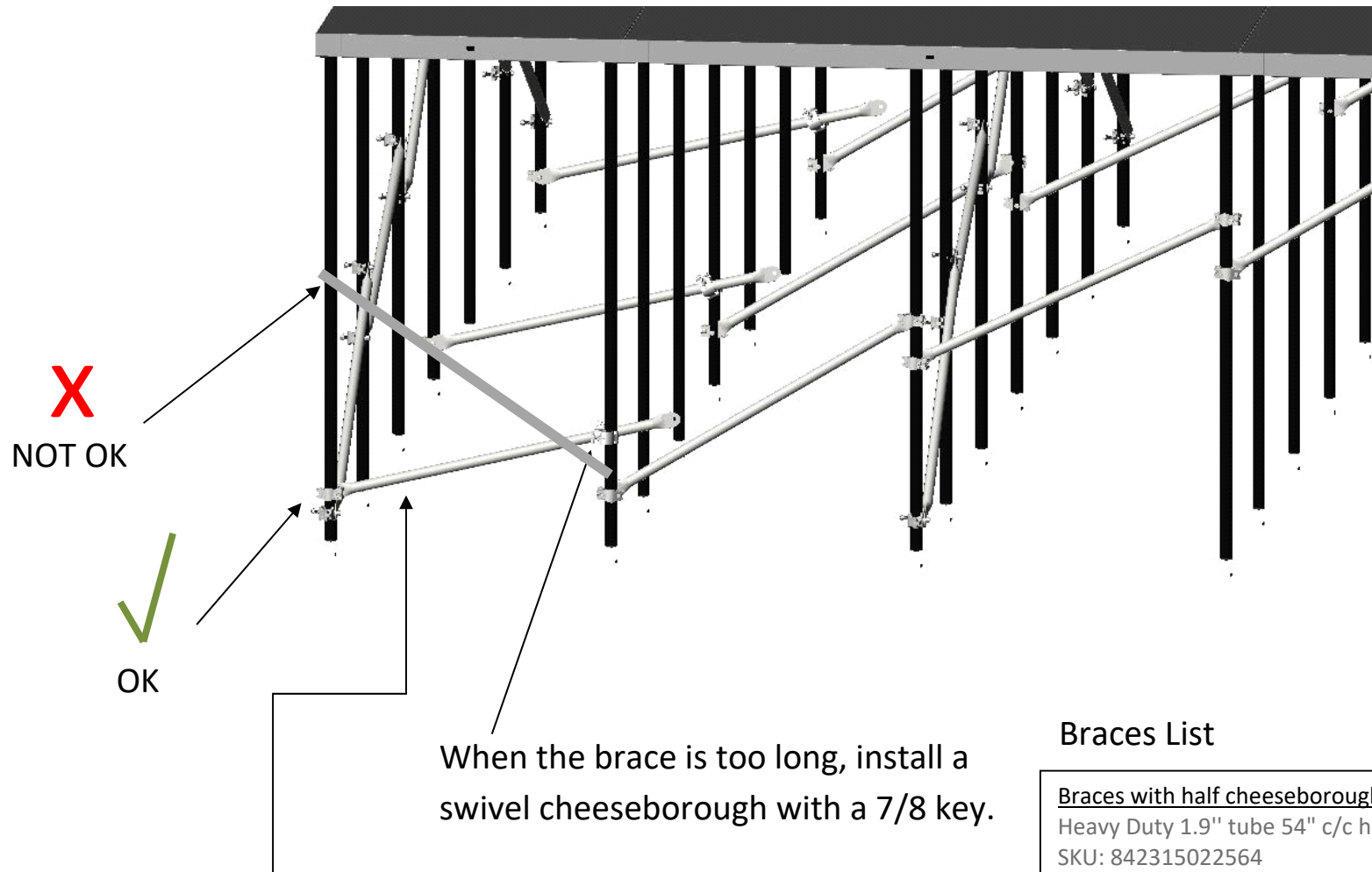
* Never end in the middle of a leg, the last brace should be at the bottom or the top of a leg.



Example - Bracing



Example - Bracing



Install a brace as shown above to avoid finishing in the middle of a leg.

Braces List

Braces with half cheeseborough
 Heavy Duty 1.9" tube 54" c/c holes
 SKU: 842315022564
 Mass: 12 lbs

Cheeseborough swivel
 SKU: 842315020270
 Mass: 4 lbs

Option 1- Front 36" Guardrail

(Can be used only for seating application)

If platform is used with standing public

the 42" guardrail is mandatory.

*Front guardrail is 36" tall,
for reduced obstruction.

36" Guardrail List

Aluminium Guardrail

1'X36"

SKU: 842315021673 Mass:

11lbs

Aluminium Guardrail

2'X36"

SKU: 842315021680

Mass: 20 lbs

Aluminium Guardrail

3'X36"

SKU: 842315021697

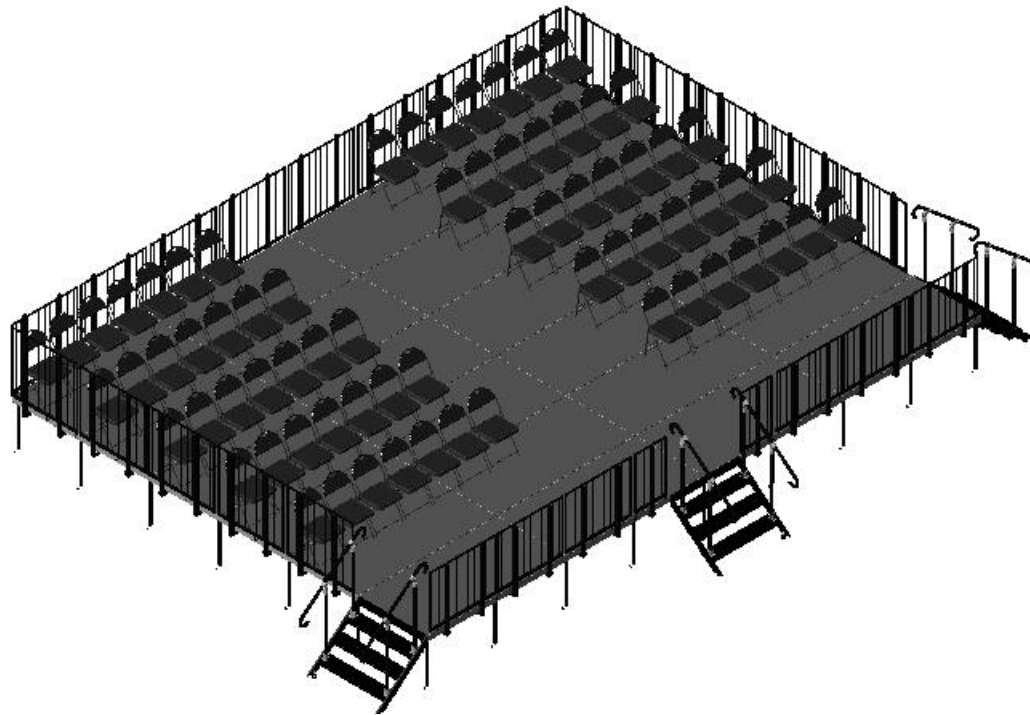
Mass: 19 lbs

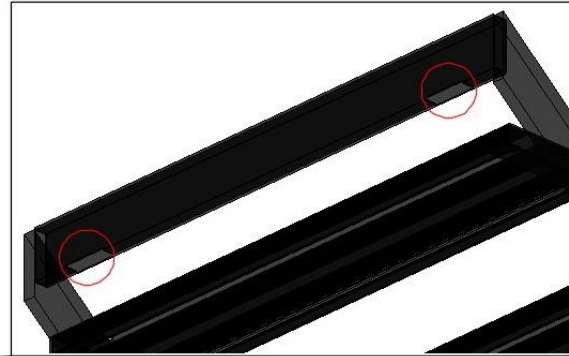
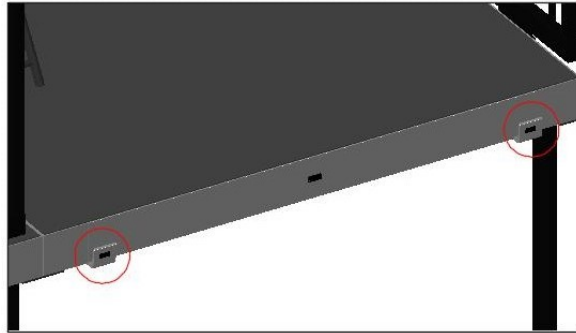
Aluminium Guardrail

4'X36"

SKU: 842315021703

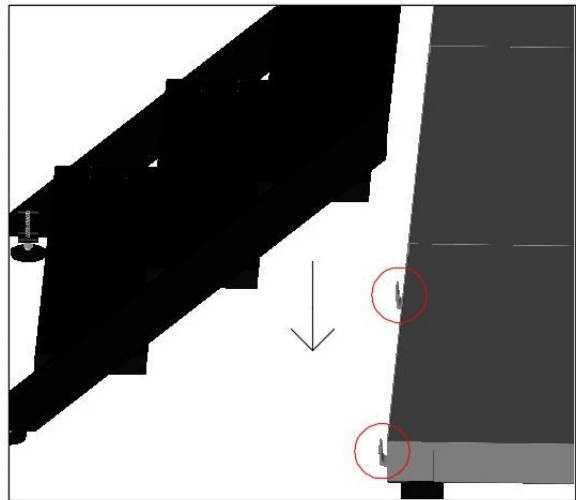
Mass: 19lbs



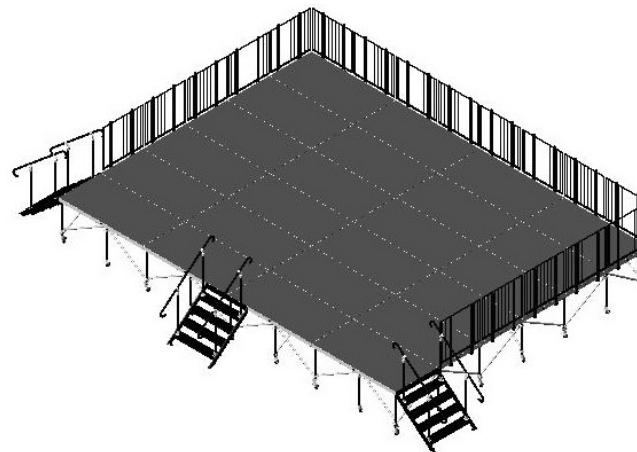


*Option 2–
Staircase*

(Mandatory use of 1
staircase per side)



Drop the staircase into the union clip by
using the predetermined slot.



Example- Staircase (continued)



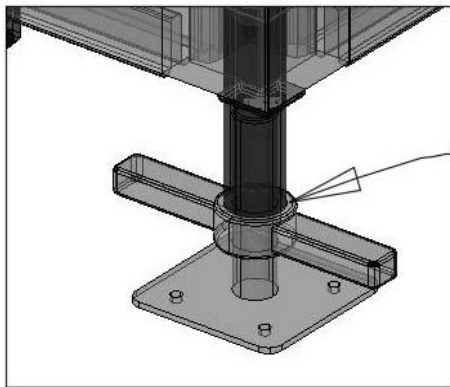
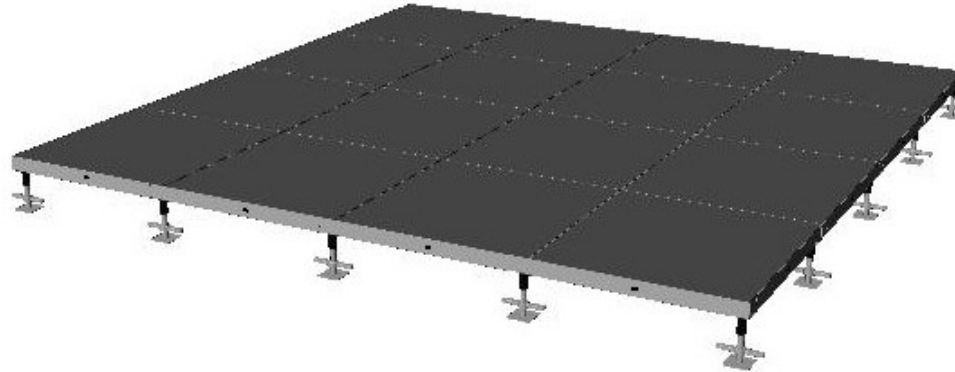
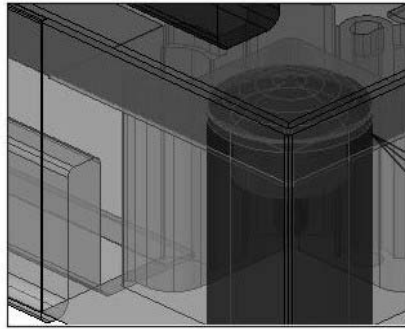
Guardrail List

<u>Fix Adjustable Aluminium Staircase</u> 12" SKU: 842315026012	<u>Fix Adjustable Aluminium Staircase</u> 40" SKU: 842315026081
<u>Fix Adjustable Aluminium Staircase</u> 16" SKU: 842315026029	<u>Fix Adjustable Aluminium Staircase</u> 48" SKU: 842315026098
<u>Fix Adjustable Aluminium Staircase</u> 18" SKU: 842315026036	<u>Fix Adjustable Aluminium Staircase</u> 56" SKU: 842315026104
<u>Fix Adjustable Aluminium Staircase</u> 24" SKU: 842315026043	<u>Fix Adjustable Aluminium Staircase</u> 64" SKU: 842315026111
<u>Fix Adjustable Aluminium Staircase</u> 30" SKU: 842315026050	<u>Fix Adjustable Aluminium Staircase</u> 72" SKU: 842315026128
<u>Fix Adjustable Aluminium Staircase</u> 32" SKU: 842315026067	<u>Fix Adjustable Aluminium Staircase</u> 80" SKU: 842315026135
<u>Fix Adjustable Aluminium Staircase</u> 36" SKU: 842315026074	<u>Fix Adjustable Aluminium Staircase</u> 88" SKU: 842315026142
	<u>Fix Adjustable Aluminium Staircase</u> 96" SKU: 842315026159

Staircase List

<u>CANDY CANE STYLE STAIRCASE</u> 1 STEP 12" SKU: 842315026166	<u>CANDY CANE STYLE STAIRCASE</u> 5 STEP 48" SKU: 842315026265
<u>CANDY CANE STYLE STAIRCASE</u> 1 STEP 16" SKU: 842315026173	<u>CANDY CANE STYLE STAIRCASE</u> 6 STEP 56" SKU: 842315026272
<u>CANDY CANE STYLE STAIRCASE</u> 2 STEP 18" SKU: 842315026203	<u>CANDY CANE STYLE STAIRCASE</u> 7 STEP 64" SKU: 842315026289
<u>CANDY CANE STYLE STAIRCASE</u> 2 STEP 24" SKU: 842315026210	<u>CANDY CANE STYLE STAIRCASE</u> 8 STEP 72" SKU: 842315026296
<u>CANDY CANE STYLE STAIRCASE</u> 3 STEP 32" SKU: 842315026227	<u>CANDY CANE STYLE STAIRCASE</u> 9 STEP 80" SKU: 842315026302
<u>CANDY CANE STYLE STAIRCASE</u> 5 STEP 36" SKU: 842315026234	<u>CANDY CANE STYLE STAIRCASE</u> 10 STEP 88" SKU: 842315026319
<u>CANDY CANE STYLE STAIRCASE</u> 4 STEP 40" SKU: 842315026258	<u>CANDY CANE STYLE STAIRCASE</u> 11 STEP 96" SKU: 842315026326

Option 4 - Screw Jack (Perfect device when the ground is not levelled)



Legs are upside down
(Plastic cap inside)

Adjustment jack handle is
the contact point between
the leg and the jack

Screw Jack List

Jack 6"

SKU: 842315020089

Mass: 4 lbs

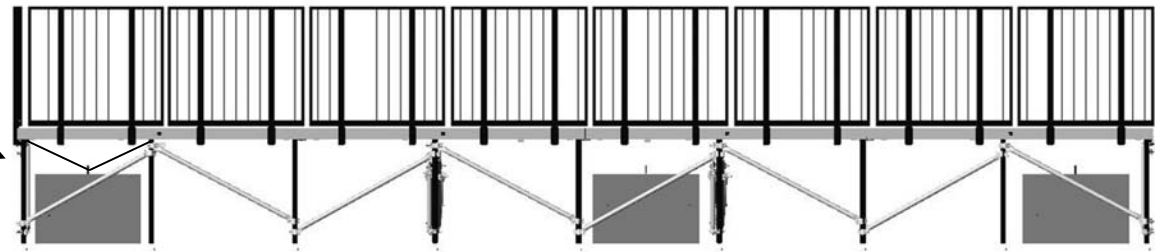
Jack 16"

SKU: 842315020096

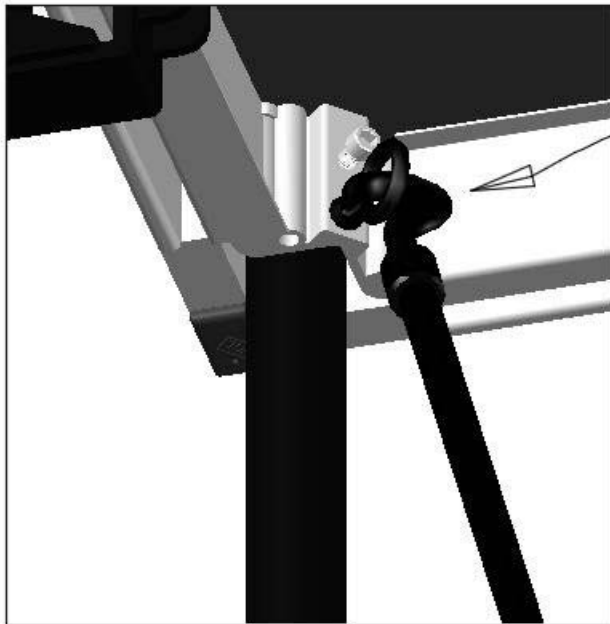
Mass: 4.5 lbs

Option 5- Concrete Blocks (proposed for outdoor use) * Consult your local engineer

Concrete blocks are attached with tie down straps.

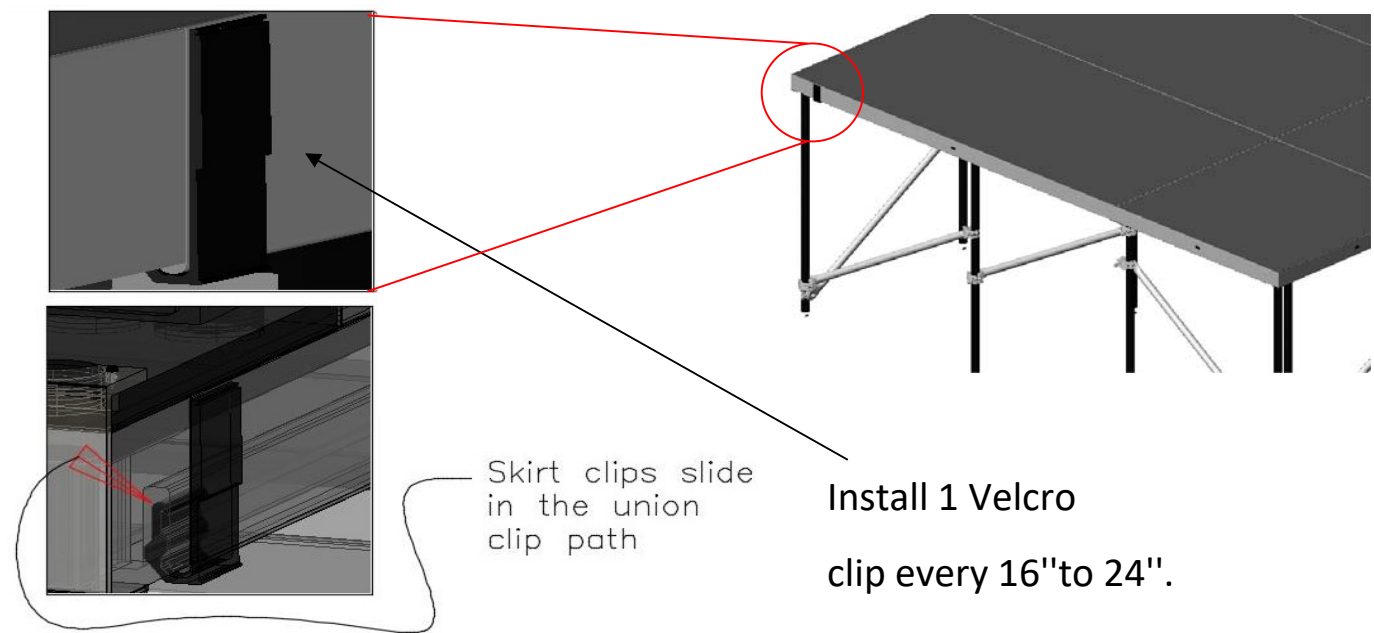


Concrete blocks all around the perimeter, max. 12' between each block.



All concrete blocks are hooked to two 3/8-16 eyebolts.

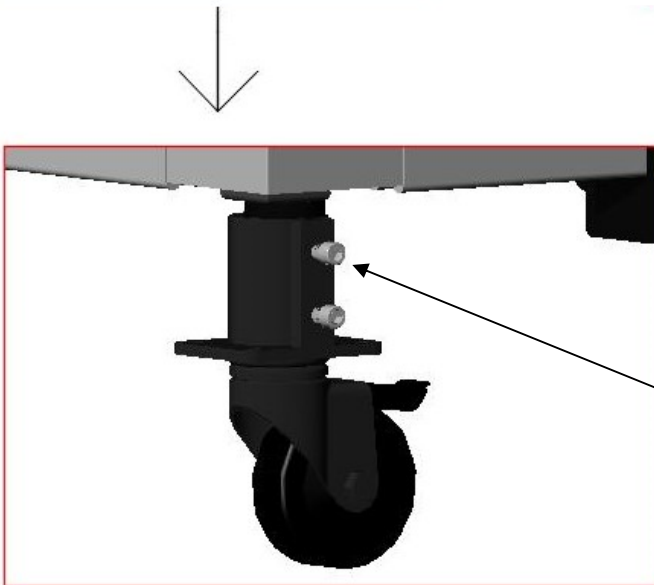
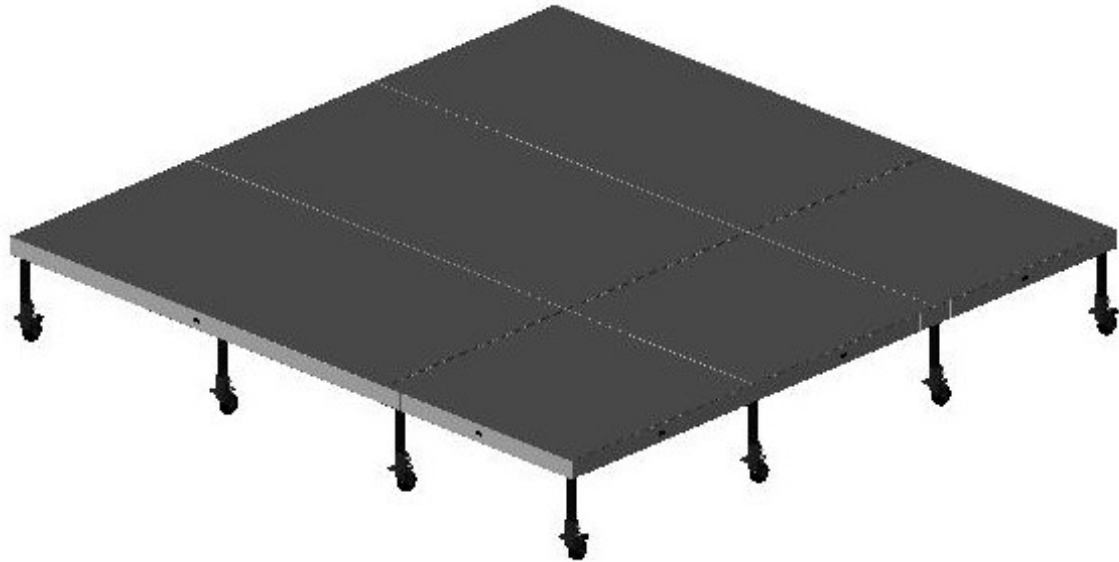
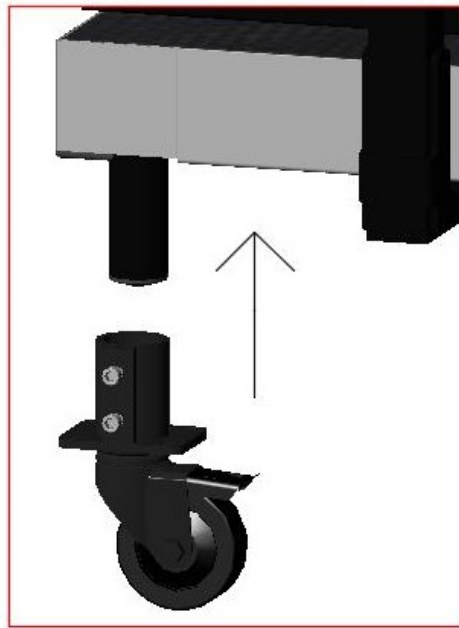
Option 6 - Skirt (for a more aesthetic & corporate look)



Skirtlist

<u>Velvet skirt with velcro</u>	12"x12'
<u>Velvet skirt with velcro</u>	12"x24'/30.5cmx7.3M SKU: 842315021383
<u>Velvet skirt with velcro</u>	16"x24'/40.6cmx7.3M SKU: 842315021390
<u>Velvet skirt with velcro</u>	24"x24'/61cmx7.3M SKU: 842315021406
<u>Velvet skirt with velcro</u>	32"x24'/81.3cmx7.3M SKU: 842315021413
<u>Velvet skirt with velcro</u>	36"x24'/91.4cmx7.3M SKU: 842315021420
<u>Velvet skirt with velcro</u>	40"x24'/101.6cmx7.3M SKU: 842315021437
<u>Velvet skirt with velcro</u>	48"x24'/121.9cmx7.3M SKU: 842315021444
<u>Velvet skirt with velcro</u>	54"x24'/137.2cmx7.3M SKU: 842315021451
<u>Velvet skirt with velcro</u>	8"x24'/20.3cmx7.3M SKU: 842315021376

Option 7 – Wheels (For on-stage sets & theatrical applications only)



* This option limits the load rating and should not be used for public (do not exceed 400lbs per wheel or the capacity of your wheel). Bracing necessary for leg installation above 32" including wheel

Tighten the bolts
with a 5/16 Allen Key.