ProFlex Feather-Lite by IntelliStage
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Proflex Feather-Lite

Portable Stage System

by Intellistage

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Contents

Introduction 2
Warranty 2
Sizes 3
Features and Specifications 4
Getting Started 5,6
Adjusting Leg Height 7,8
Connectng Hardware 9,10
Connecting Multiple Panels 11,12
Attatching Guard Rails 13,14
Attatching Guard Rail Sections Together 15
Attatching Corner Guard Rail Sections 16
Attatching Universal Stairs (US) 17
Attatching Fixed Stairs (European) 18

Introduction

Thank you for being an Intellistage Customer and welcome to the family.

We do one thing and do it well – build products that make your life easier. Crafting innovative, quality products is our calling and we take it seriously. Strong, lightweight and versatile, your Proflex Feather-Lite system is crafted out of the finest materials available and put through our grueling quality check before it ships out the door.

We thank you for your purchase and know that your Proflex Feather-Lite system will definitely steal the show! However, if you should require any assistance or service, you'll find that we take as much pride in supporting our products as we do in designing and building them.

About ProFlex Feather-Lite Staging

WHEN IT COMES TO PROFESSIONAL TRUSS SYSTEMS, PORTABLE STAGE SYSTEMS, CHORAL RISERS, SEATED RISERS AND RAMPS WE ARE WORLD RENOWNED FOR CREATING THE HIGHEST QUALITY, MOST INNOVATIVE MODULAR STAGING PRODUCTS ON THE MARKET TODAY.

A pioneer in modular staging and truss design, We continue to lead the market with innovative products and a wide range of product offerings. For over 25 years we have been crafting high quality, innovative products to make our customer's lives easier. We welcome you to join our growing family of satisfied customers worldwide .We take pride in creating quality products that offer a great value.

Limited 2 Year Warranty

ProFlex warrants to the original owner of each new Proflex Feather-Lite product, for a period of 2 years form the date of purchase, (provided that is purchased at an Authorized Intellistage Dealer) that is free of defects in materials and workmanship and that each product meets or exceeds all factory published specifications. This warranty is void if the product has been tampered with or misused beyond reasonable wear, and shall not apply if the product has been physically damaged. Improper handling, set-up or use of this unit could cause it to fail which could lead to serious injury or death. Please be sure to read, understand and follow all operating instructions and weight load information in this manual before using this product. Do not allow children or untrained persons to use this product. There are no obligations of liability on the part of Road Ready for any personal injuries, death, consequential damage or any other indirect damages with respect to, loss of property, revenues, profit or costs of removals, installations or reinstallations arising out of, or in connection with, the use or performance of an IntelliStage product.

Sizes & Configurations

Imperial (US)

PLATFORMS

FL4X4I 4ft x 4ft platforms with folding legs, platform to platform hardware 3 pcs of PFSLI and one FLSC2 included

STAIRS

PFSTAIR1 4ft wide stairs for 16" high stage; one step, two handrails, mounting hardware, shipped flat pack, needs simple assembly

PFSTAIR2 4ft wide stairs for 24" high stage; two steps, two handrails, mounting hardware, shipped flat pack, needs simple assembly

GUARDRAILS

FL4X4GR Guardrails for 4x4 platform w. mounting hardware

FLCGR Universal Corner Guardrails w. mounting hardware

SKIRTS

PFSCLIP8 8 pack of clips to attach skirts to platforms

PFS8X16 Fabric stage platform skirt; dimensions 8'x16" straight

PFS8X24 Fabric stage platform skirt; dimensions 8'x24" straight

TRANSPORTATION SYSTEM

TCART Plaftorm cart -accomodates up to 10 platforms, fits through standard doors, shipped flat pack, needs simple assembly

ACCESSORIES

PFSLI Self-leveling platform insert - single

PF10SLI Self-leveling platform insert - ten pack

FLSC2 Platform to platform stage connector - two pack

FLKEY Universal Allen key

FLGRH Set of guardrail mounting hardw

Metric (European)

PLATFORMS

FLE1X1I 1m x 1m platforms with folding legs, platform to platform hardware 3 pcs of PFSLI and one FLSC2 included

STAIRS

PFSTAIRE1 1m wide stairs for 40cm high stage; one step, two handrails, mounting hardware, shipped flat pack, needs simple assembly

PFSTAIRE2 1m wide stairs for 60cm high stage; two steps, two handrails, mounting hardware, shipped flat pack, needs simple assembly

GUARDRAILS

FLE1X1GR Guardrail for 1x1 m platform with mountingmhardware

FLCGR Universal corner guardrails w. mounting hardware

SKIRTS

PFSCLIP8 8 pack of clips to attach skirts to platforms

PFES2X40 Fabric stage platform skirt; dimensions 40x200cm straight

PFES2X60 Fabric stage platform skirt; dimensions 60x200cm straight

PFSK1X40PS Polyester stage platform skirt; dimensions 40x105cm straight

PFSK1X60PS Polyester stage platform skirt; dimensions 60x10cm straight

PFSK1X40PP Polyester stage platform skirt; dimensions 40x105cm cm box pleated

PFSK1X60PP Polyester stage platform skirt; dimensions 60x105 cm box pleated

PFSK1X40VS Velvet stage platform skirt; dimensions 40x105 cm straight

PFSK1X60VS Velvet stage platform skirt; dimensions 60x105 cm straight

PFSK1X40VP Velvet stage platform skirt; dimensions 40x105 cm box pleated

PFSK1X60VP Velvet stage platform skirt; dimensions 60x105 cm box pleated

TRANSPORTATION SYSTEM

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ACCESSORIES

PFSLI Self-leveling platform insert - single

PF10SLI Self-leveling platform insert - ten pack

FLSC2 Platform to platform stage connector - two pack

FLKEY Universal Allen key

FLGRH Set of guardrail mounting hardware

ProFlex Feather-Lite Portable Stage System

Features:

- Official operating capacity: 950 lb per complete 4 ft x 4 ft platform (59 lb/sq ft), uniformly distributed.
- Proof-test verification: 1,543 lb (700 kg) applied - Pass. The higher proof-test load is not the approved operating capacity.
- Lightweight panels with integrated folding legs.
- Fast, one-person setup in approximately 20 seconds; no tools.
- Designed for setup on uneven ground.
- Available in 4 ft x 4 ft or 1 m x 1 m platform sizes.
- Complete 4 ft x 4 ft platform weight: 53 lb (24 kg), including integrated legs.
- Telescoping legs adjust from 16 in to 24 in (40 cm to 60 cm).
- No loose legs; all major setup components are integrated.
- Industrial finish; stairs, guardrails, and transport carts are available.

Specifications:

Platforms:
Finish: Industrial
•Materials: Aluminium & plywood
•12 mm high density birch plywood, with anti-slip HEXA layer
•Aluminium profile on all sides with integrated platform interlocking system

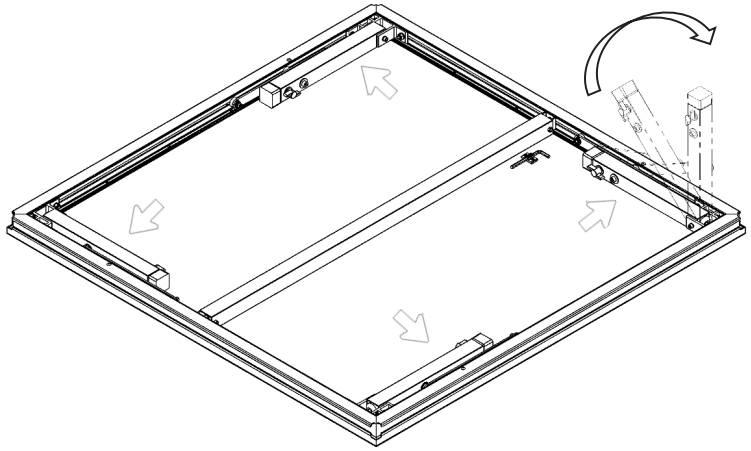
Legs
Finish:
• Brushed aluminium
Materials::
• Aluminium
• Rubber
• PA Plastic

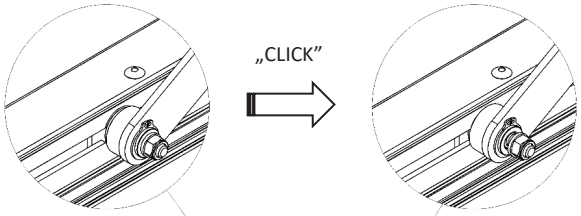


Important Safety Instructions:

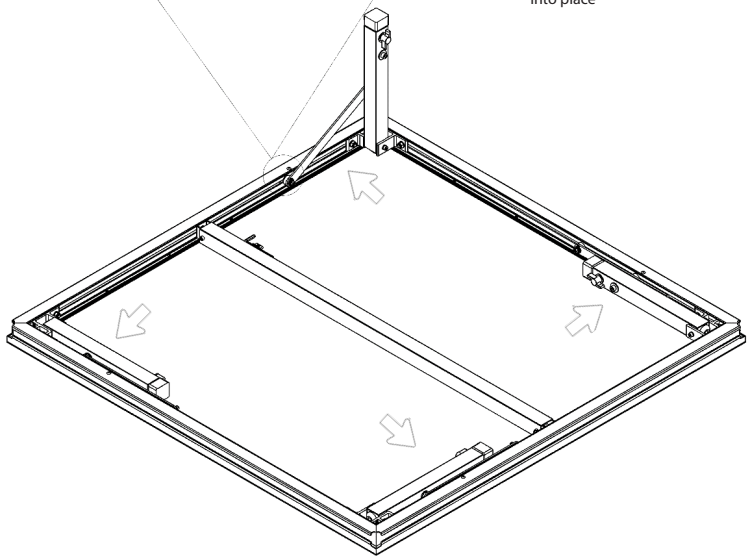
1.) Read and follow all instructions
2.) Do not exceed the maximum weight capacity
3.) Do not vertically couple more than 2 risers
4.) Completely secure all fasteners
5.) Assemble and use only on a flat and level surface

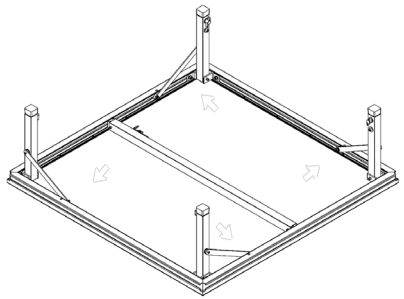
Getting Started





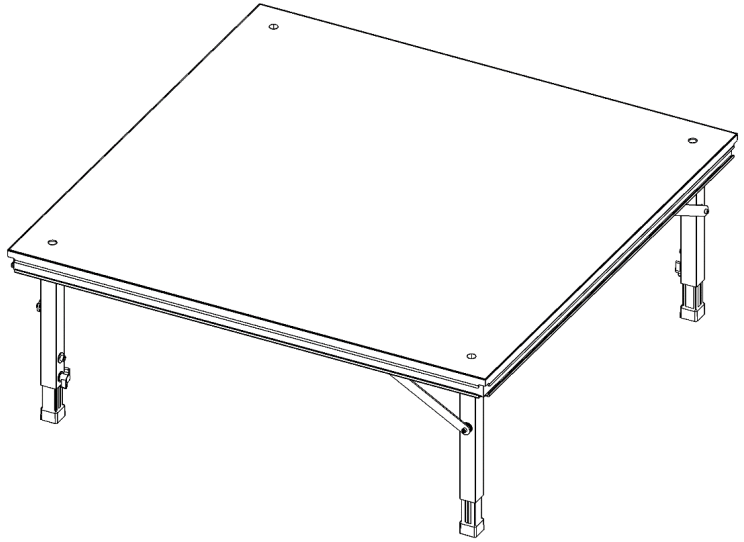
Unfold legs completely until they “ Click” into place





Repeat until all legs are unfolded and secured

Place panel right side up



Adjusting Leg Height

To adjust leg height loosen the bottom leg knob with your hand as shown in Figure A

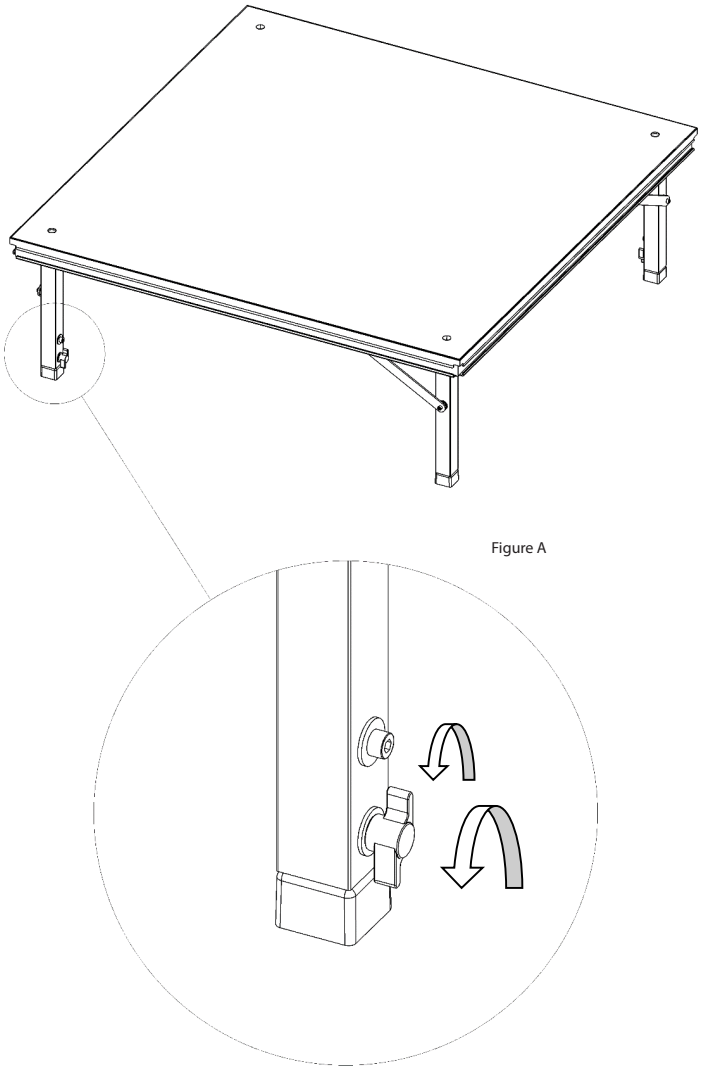


Figure A

Extend legs to desired height and tighten the bottom knob with your hand. Then use the Allen key to tighten the top leg lock. Figure B

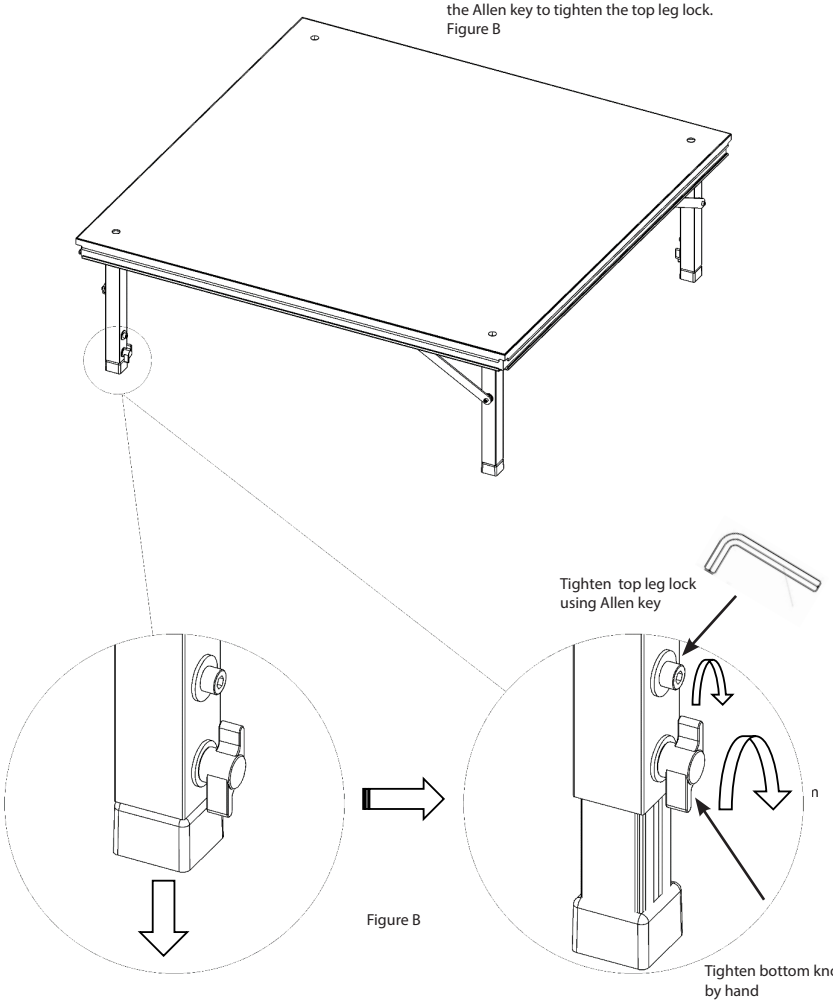
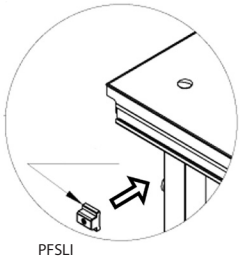
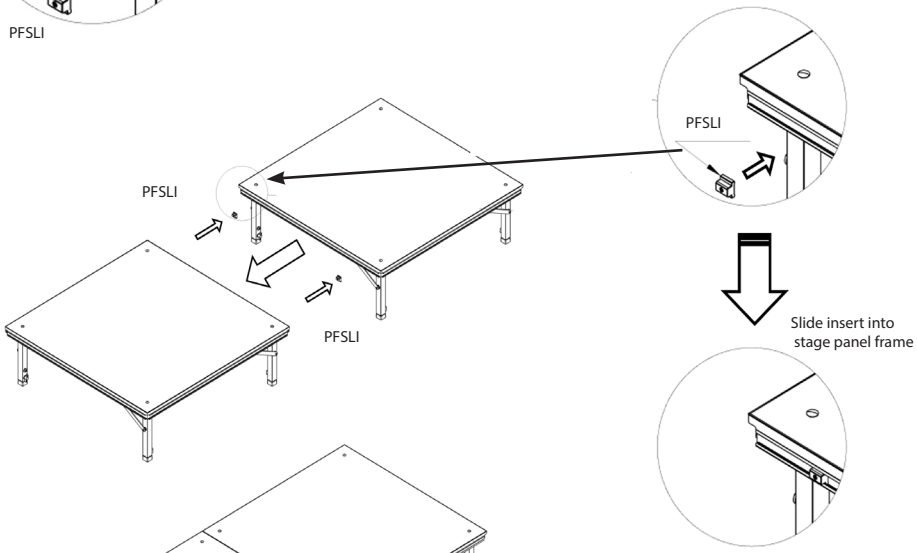


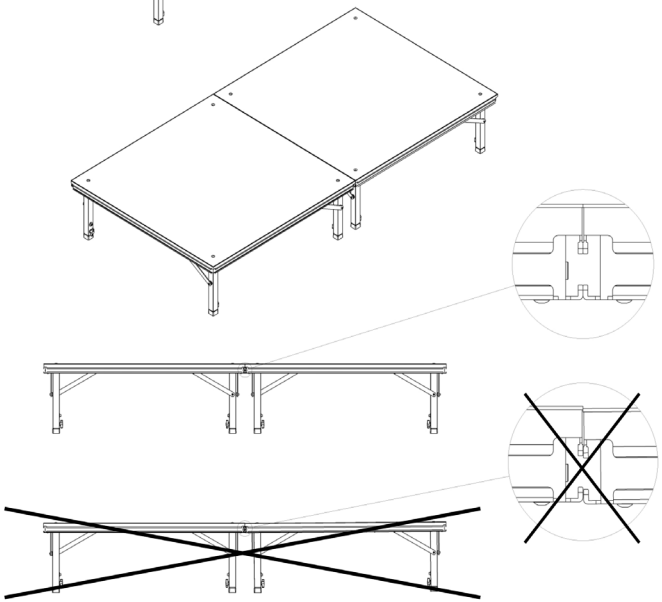
Figure B

Connecting hardware PFSLI



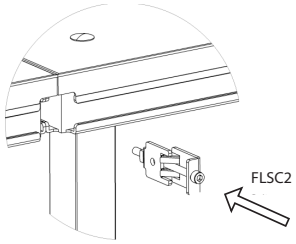
PFSLI self levelling panel inserts are slid in between panels and used to level the stage. For these to be set up correctly the stage must be level before inserting the inserts. Two inserts are used on each side the stage panel is being connected to another panel.





Stage Panels must be level before inserting PFSLI inserts

Connecting hardware FLSC2



FLSC2 panel to panel connecting hardware is used to connect panels together They are slid in between the panels and then tightened with an Allen key as shown in the example below. Figure C

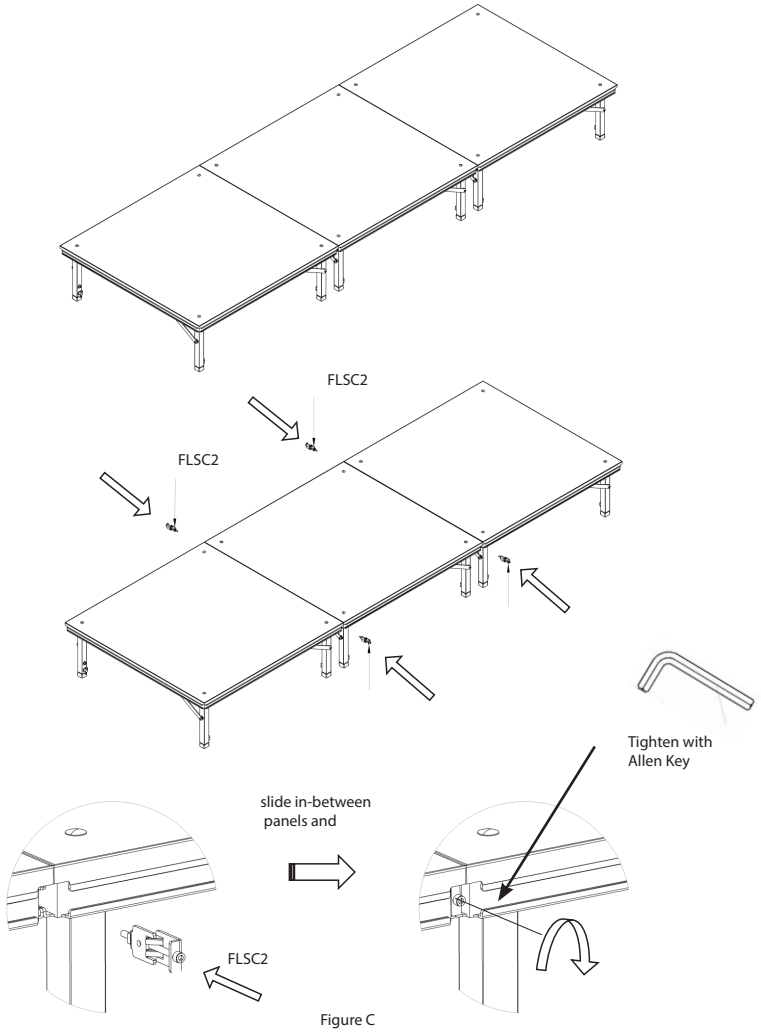


Figure C

Connecting Multiple Panels

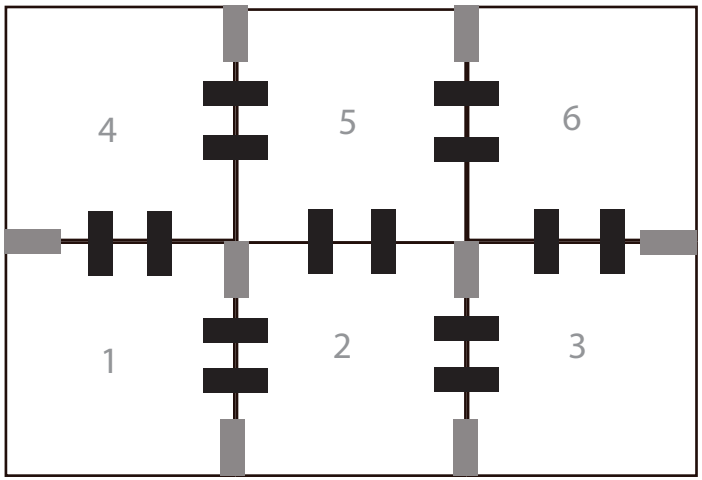
Example below shows where PFSLI and FLSC2 hardware should be used to connect a 6 panel stage



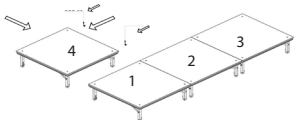
FLSC2 hardware - use 1 to connect 2 panels as shown in figure



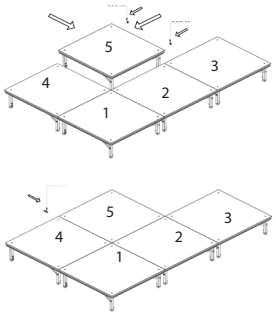
PFSLI hardware - use 2 on each side where a platform connects to another platform as shown in figure



Birds eye view of 6 panel stage with hardware.



Connect panels in order shown



Connecting Multiple Panels

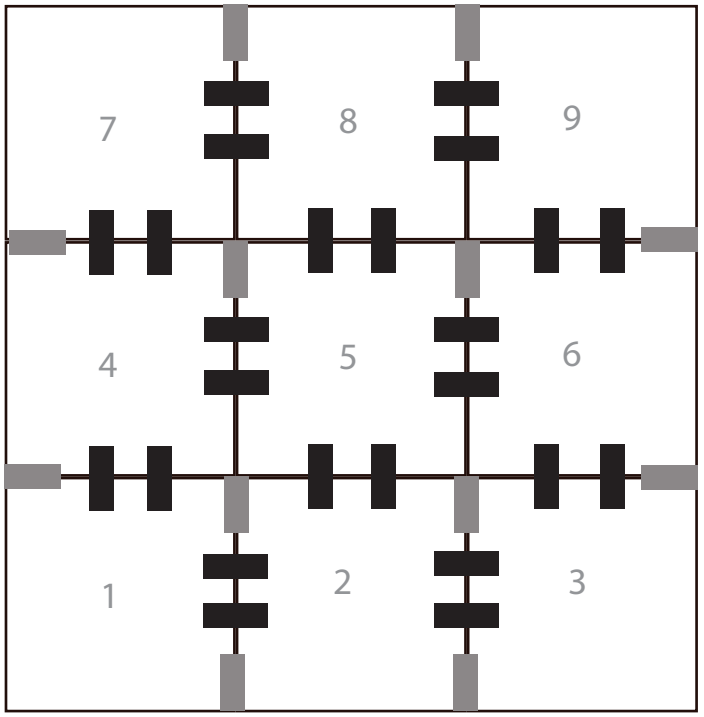
Example below shows where PFSLI and FLSC2 hardware should be used to connect a 9 panel stage



FLSC2 hardware - use one to connect 2 panels as shown in figure

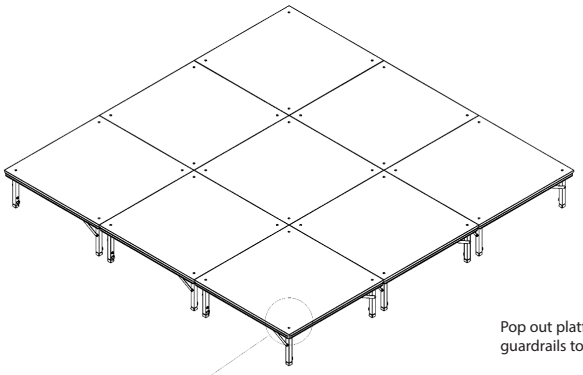


PFSLI hardware - use 2 on each side where a platform connects to another platform as shown in figure

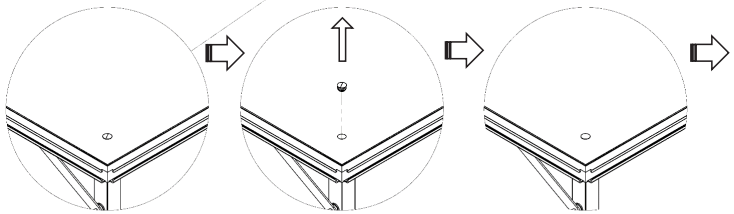


Birds eye view of 9 panel stage with hardware.

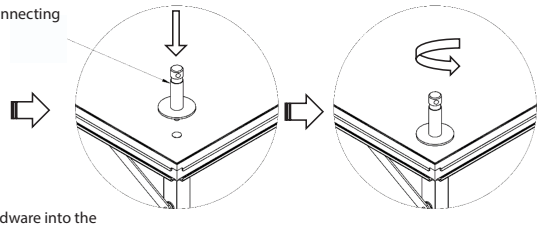
Attaching Guardrails



Pop out platform caps to add guardrails to the stage.



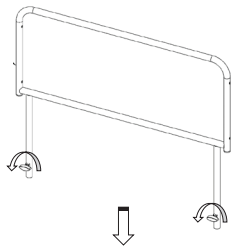
Guardrail connecting hardware.

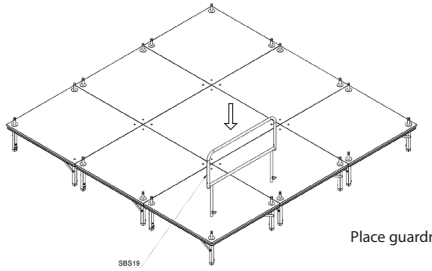


Insert guardrail hardware into the holes on stage platform.

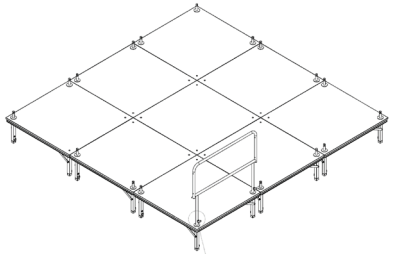
Attaching Guardrails

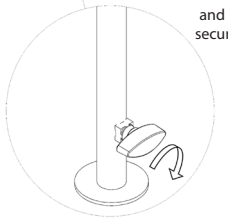
Continue placing guardrail hardware around the perimeter of the stage where you woul like to place guardrails





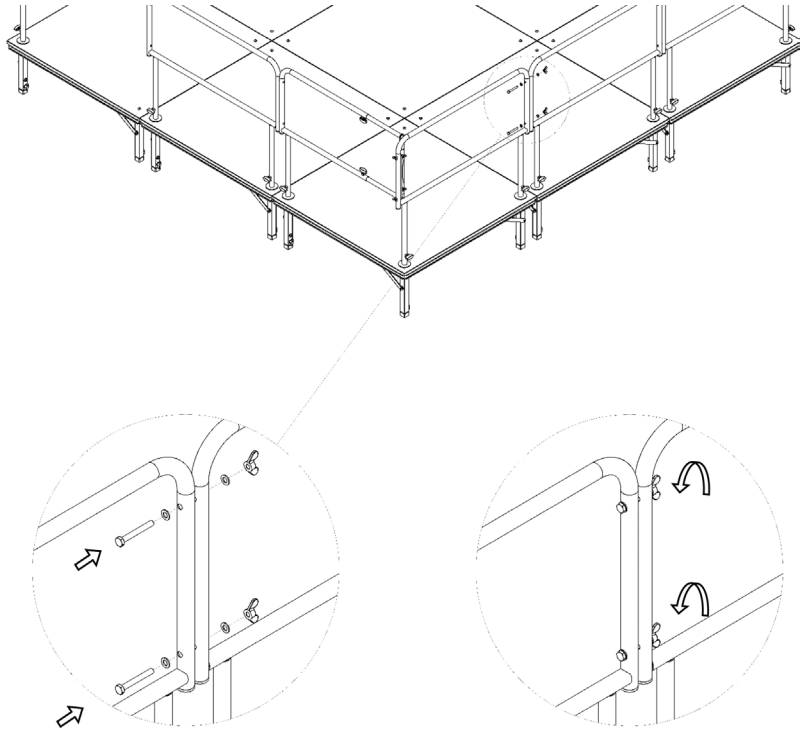
Place guardrails onto guardrail hardware





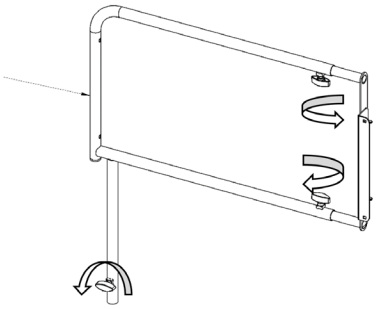
and tighten the knobs on guardrails with your hand to secure them to the stage platforms.

Attaching Guardrails Sections together

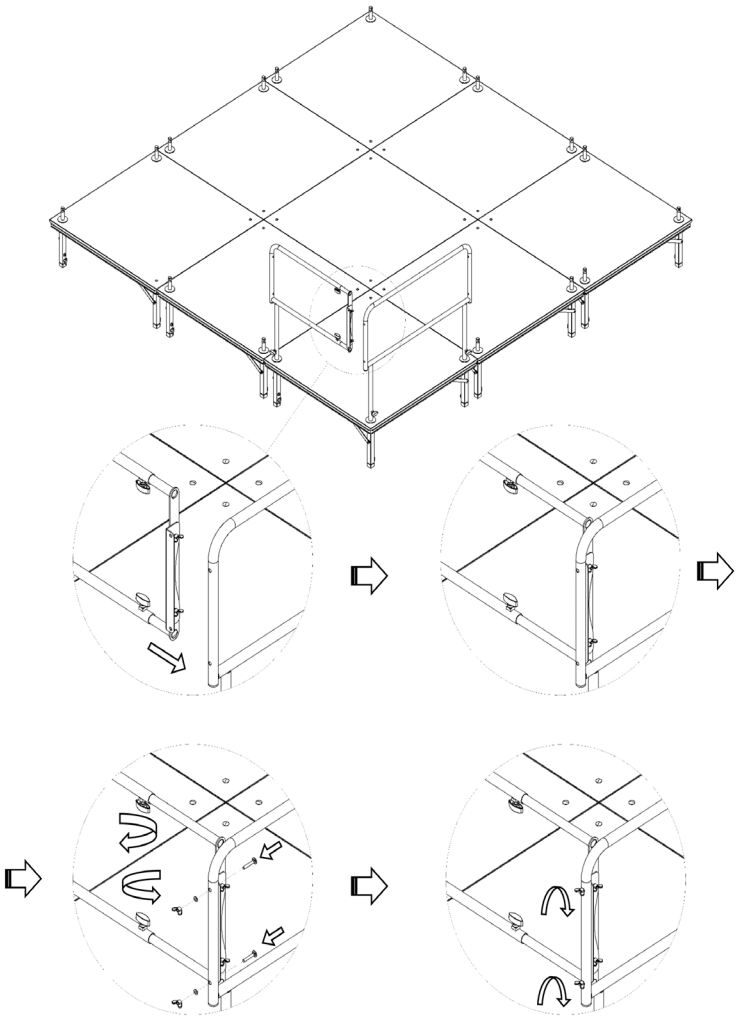


Attach multiple guard rail sections together as shown in the above image by inserting screws into guardrail holes and tightening.

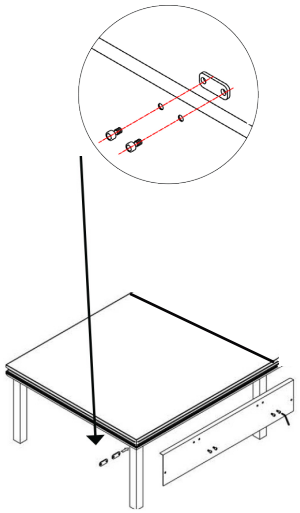
Attaching Corner Guardrail Sections



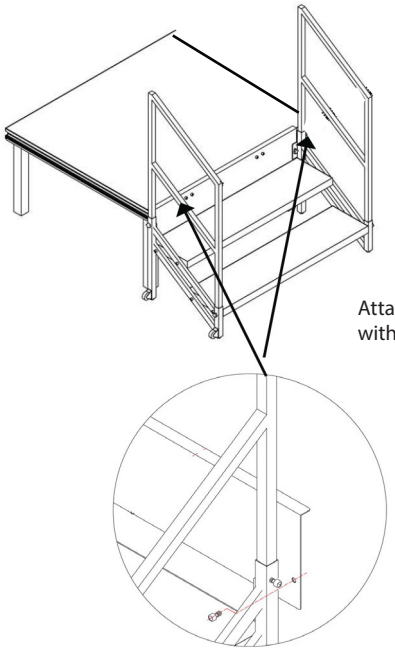
Un-screw corner guardrail section, insert onto guardrail hardware on platform and attach to other guardrail as shown using the provided screws. Tighten all knobs and screws before use.



Attaching universal stairs to stage (US)

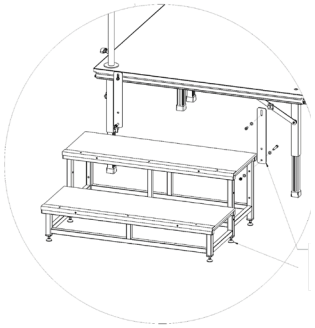


Slide 2 assembly inserts into the side of the stage where you will be attatching the stairs and attach the connecting panel to the stage with the provided screws and Allen key



Attach the stairs to the connecting panel with the provided screws and Allen key

Attaching fixed stairs to stage (European)



Attatch stairs to stage edge with hardware and screws as shown

