



The PLANKS

JoaT Setup Instructions

*Begin by referring to Jack of all Trades (JoaT) Set-up Instructions. This will walk you through setting up all upright support structures.

Step 1: Hang Velcro Straps

For each column of planks you require 2 Velcro straps. Make sure you are using Nylon backed Velcro as the planks can build up weight as the towers grow.

Velcro straps wrap around and over the t-bar, tuck underneath, and get fastened to the bottom of the t-bar by a thumb screw into a weld nut

Velcro strap attached to steel bar with thumb screw



Make sure that the fuzzy end of the Velcro is facing downstage as displayed in this image. This is important when it comes to attaching the planks.

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Step 2: Attaching the Planks

You have 3 options for plank assemblies that can be used to create your desired height column.



6 planks – 4'-0" H



3 Planks – 2'-0" H



1 Plank – 6-1/2" H

You will likely need to use a combination of 6, 3, and 1 plank assemblies to get to your desired height. Be sure to plan accordingly although you will receive extras of each size necessary.

Firmly attach the planks to the hanging Velcro straps ensuring a good connection. Start attaching from the top, and working your way down.



To ensure even spacing, make sure to stretch the Velcro fully, and that the top of each plank lines up with the respective white strip on the hanging strap.

When you have reached the end of a pre-assembled section of planks, grab another set and begin by lining the top of the first board up with the next white line on the hanging strap.



Make sure to check that your spacing looks appropriate when compared to all others by walking around to the front of the unit as you go.



Repeat this process as many times as necessary to get to your desired height. You will likely need to raise the JoaT height as you go.

Step 3: Raising assembly to required height

IMPORTANT NOTE: You need 2-3 people to raise the scenery. Gloves are recommended. Be aware of the pinch point where the tubes sleeve into each other.

Using the hex key, loosen the two set screws on the **TOP** telescope locking knuckle. With a hand-over-hand motion, slide the top telescoping section up.



Orange line at safe setting

Yellow Triangle



A yellow triangle indicates proximity to the upper limit. A solid orange bar indicates the upper limit. Slide the telescoping section so the orange bar is just hidden by the lower section (flush with the top).

While supporting the upper section, tighten the two set screws.

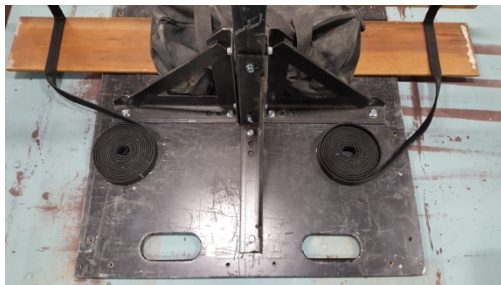
In the same manner, continue with the second and third telescoping sections as needed until the desired height is reached, as indicated by the markings on the upright.

FOR THE PLANKS YOU WILL NEED TO RAISE THE JoaT MULTIPLE TIMES TO REACH YOUR DESIRED HEIGHT.



Step 4: Dress bottom of Plank columns

Finish your plank column off by folding the last plank down on it's face and adjust the height so it is barely touching the ground. Adjust it's location so the columns appear straight and level then place a sandbag on top of the final plank to hold it in place



Be sure to dress any excess hanging straps by rolling in a neat coil and tucking behind JoaT supports and out of view.

Repeat as many times as necessary to build all columns needed in your design.

STRIKE:

Follow all steps in reverse order, remembering to be careful of the pinch point on the JoaT uprights when lowering units.

If you have any questions, concerns, or difficulties feel free to call 303-744-6465 ext 101 for assistance.