

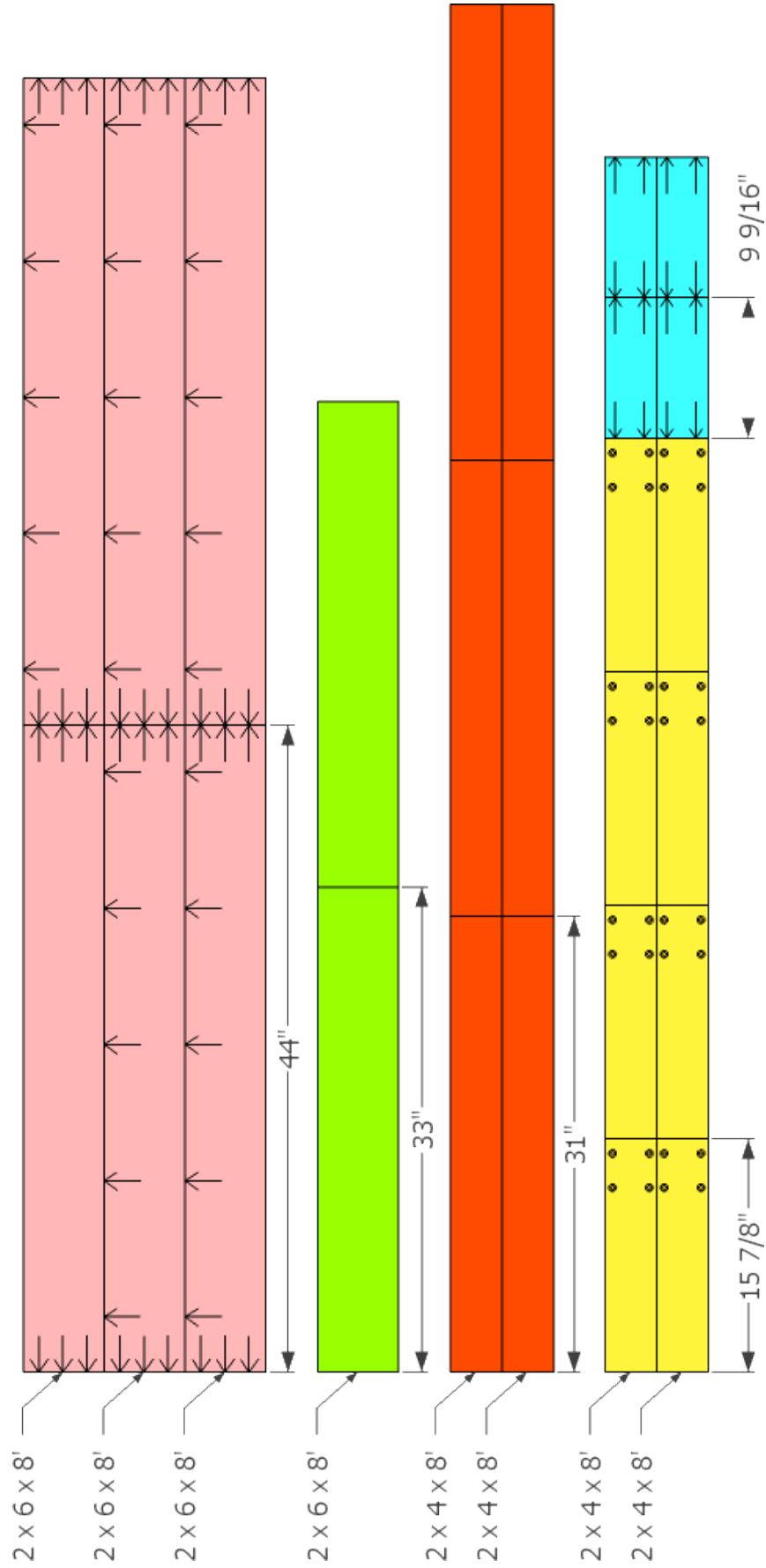
Sawhorse Coffee Table

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Supply List

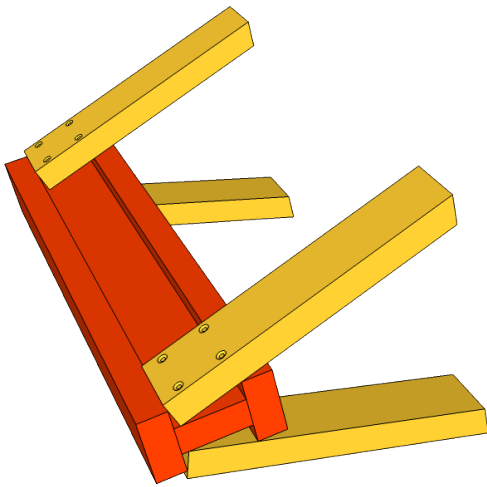
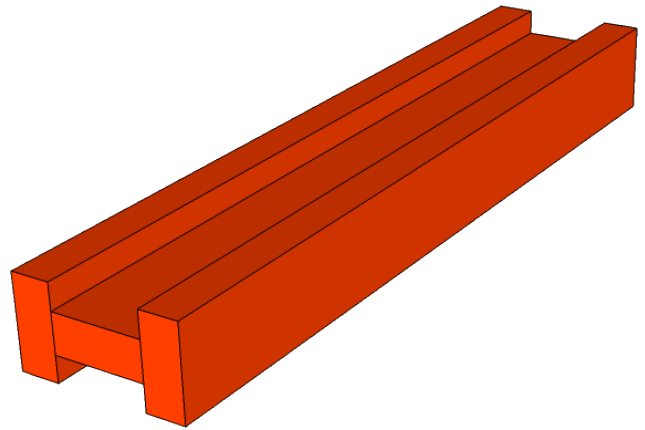
Item	Quantity	Description
2 x 6 x 8'	4	Pine or whitewood board
2 x 4 x 8'	4	Pine or whitewood board
2-1/2" pocket hole screws	77	
2-1/2" wood screws	56	
Wood glue		
Finish of choice		

Drill pocket holes for 2-1/2" pocket hole screws as indicated by the arrows.
Measure and cut as you go as some pieces need miter cuts on them.



1

Assemble the i-beams so that the center board is perfectly centered. It might be easier to cut a couple 1" pieces of scrap to elevate the center board and assemble it on its side. Secure the top and bottom with three 3" screws. Pre-drill to prevent splitting.

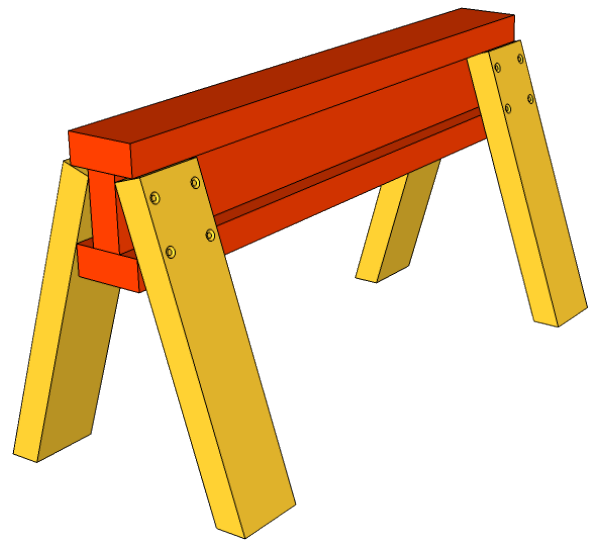


2

Temporarily add the legs with just one lower screw per leg.

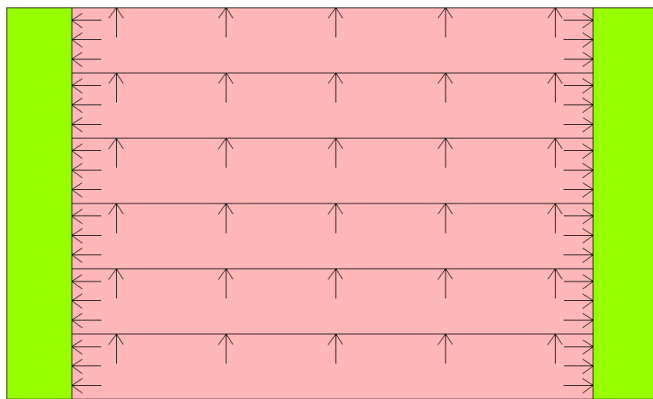
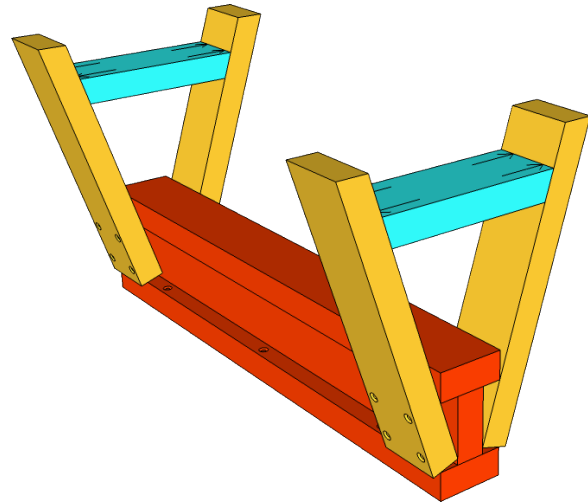
3

Stand the sawhorse up and use a scrap piece of wood on the ground to draw a horizontal line near the bottom of the leg. This gives the angle needed to make the legs sit flat. It should be close to 18 degrees. Remove all of the legs, set your miter saw to that angle, and cut the miter at the bottom of the leg so that the piece remains the same length. Reassemble with one screw. Make sure all of the legs are sitting flat on the ground and finish securing the legs with three more screws per leg.



4

Cut the leg braces with the same angle as the leg bottoms. Secure these with 2-1/2" pocket hole screws. To prevent the pocket hole screw from poking out the other side reduce the depth of the drill bit stop collar by about 1/2" before drilling the pocket holes but after the miters are already cut.

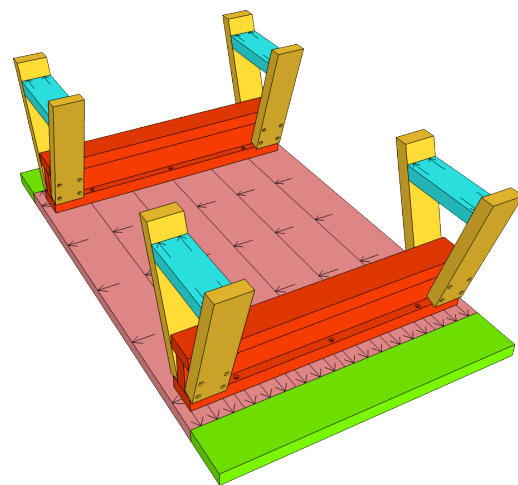


5

Assemble the top planks with 2-1/2" pocket hole screws.

6

Screw the sawhorses to the bottom side of the top assembly with a few 2-1/2" screws.





Sand and finish as you wish. As always, if you make one of these be sure to show it off in the Submit Your Project section on our website!!

