



DIY 48" x 96" Workbench

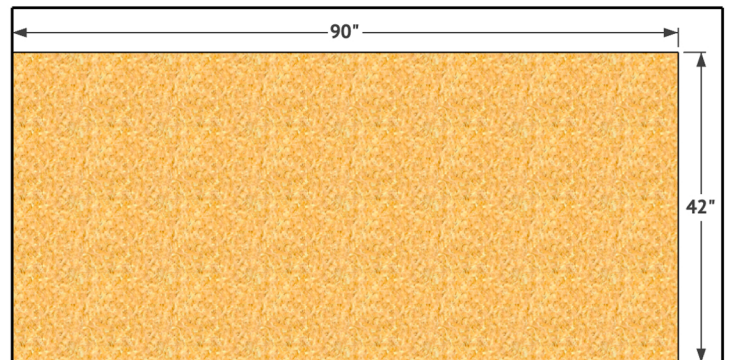
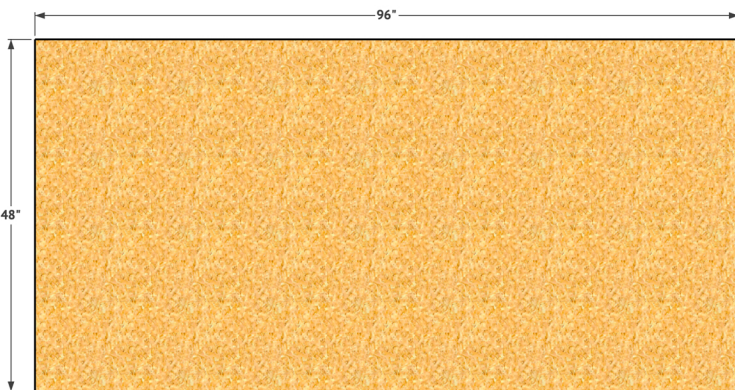
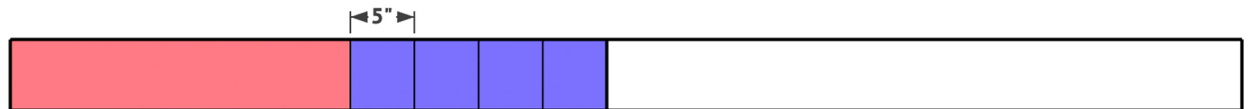
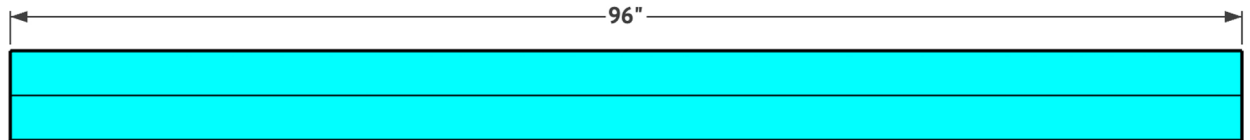
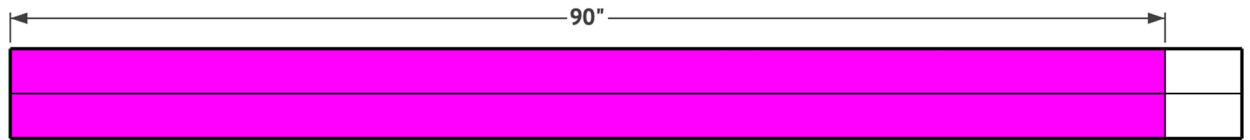
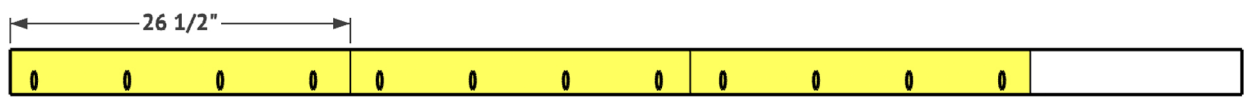
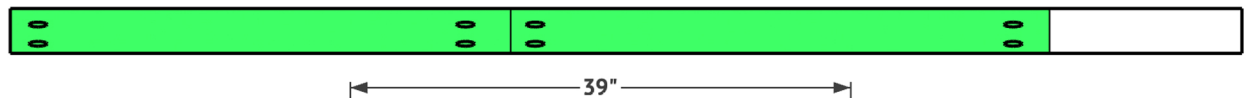
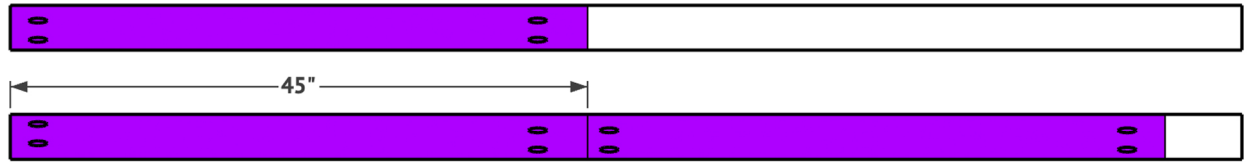
Supply List

Item	Quantity	Description
2x4x8' boards	9	pine or white wood
2x6x8' boards	2	pine or white wood
3/4" MDF 4'x8'	2	cut to plan size
heavy-duty locking casters	4	
2 1/2" pocket-hole screws	several	
2 1/2" wood screws	several	

Remember!

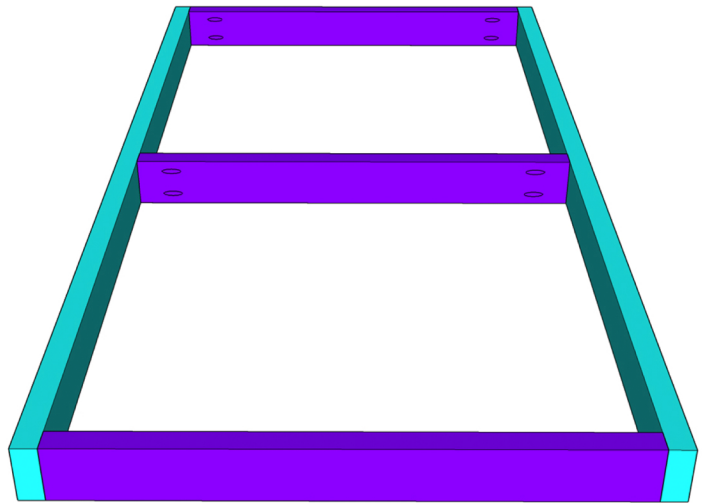
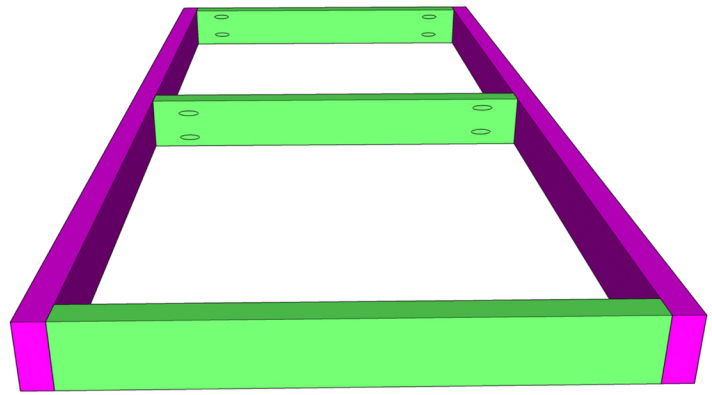
Many of these cuts are best made as you go. If you have questions, check out the tutorial on our site!

CUT LIST

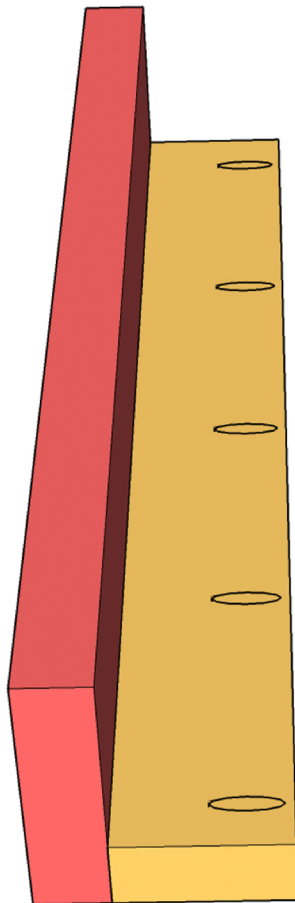


1

Once all your boards are cut, drill 1 ½" pocket holes into each of the short frame pieces. To assemble the top and bottom frames, attach the short pieces to the long pieces using 2 ½" pocket hole screws and wood glue. This will create two strong rectangular frames - one for the top of your workbench and one for the bottom shelf.



2

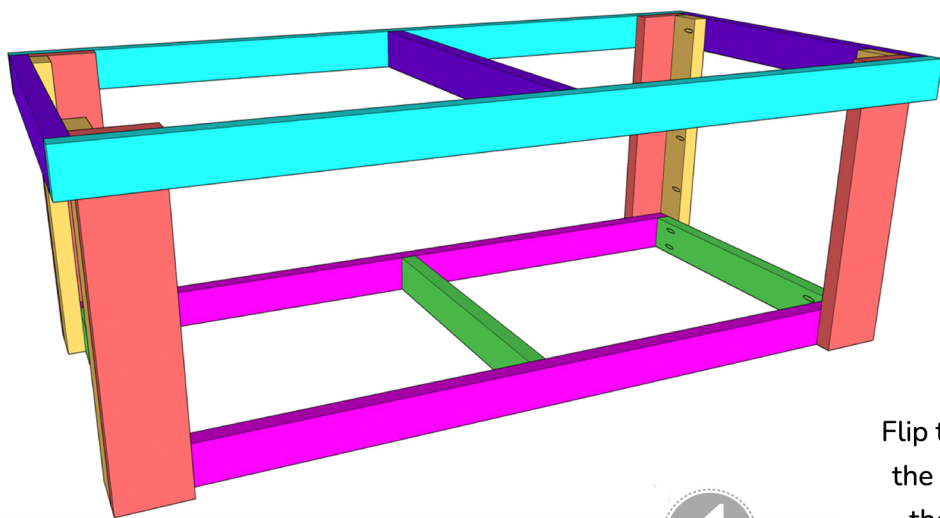
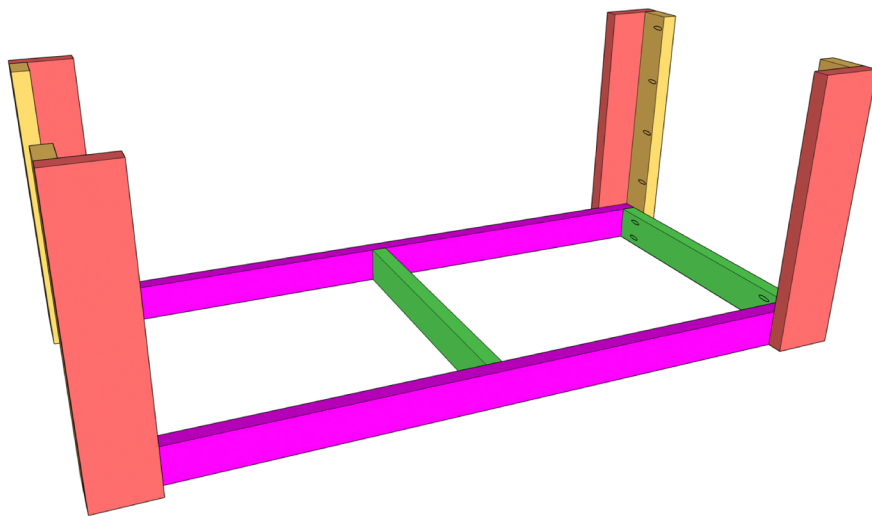


x4

Next, drill 1 ½" pocket holes into each of the 2x6 leg boards. Attach them to the 2x4 leg boards using 2 ½" pocket hole screws and wood glue. Repeat this process for all four legs. This creates strong laminated legs that will give your oversized 4x8 workbench the stability it needs.

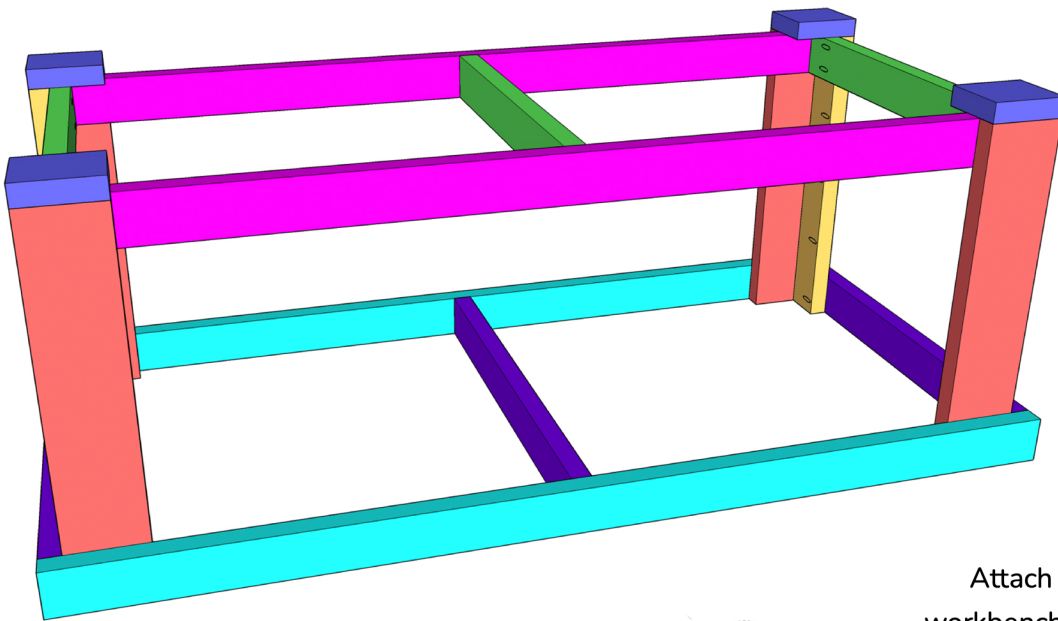
3

Now it's time to attach the legs. Position each leg on the outside corners of the bottom shelf frame. From the inside of the frame, secure the legs with 2 ½" wood screws and wood glue. Make sure the bottom of each leg sits flush with the bottom edge of the frame so your workbench stands level and stable.



4

Flip the workbench over and carefully slide the top frame down over the legs. Secure the frame to the legs using 2 ½" wood screws and wood glue, driving the screws through the legs and into the frame. Make sure the top of each leg is flush with the top edge of the frame so your bench stays square and level.

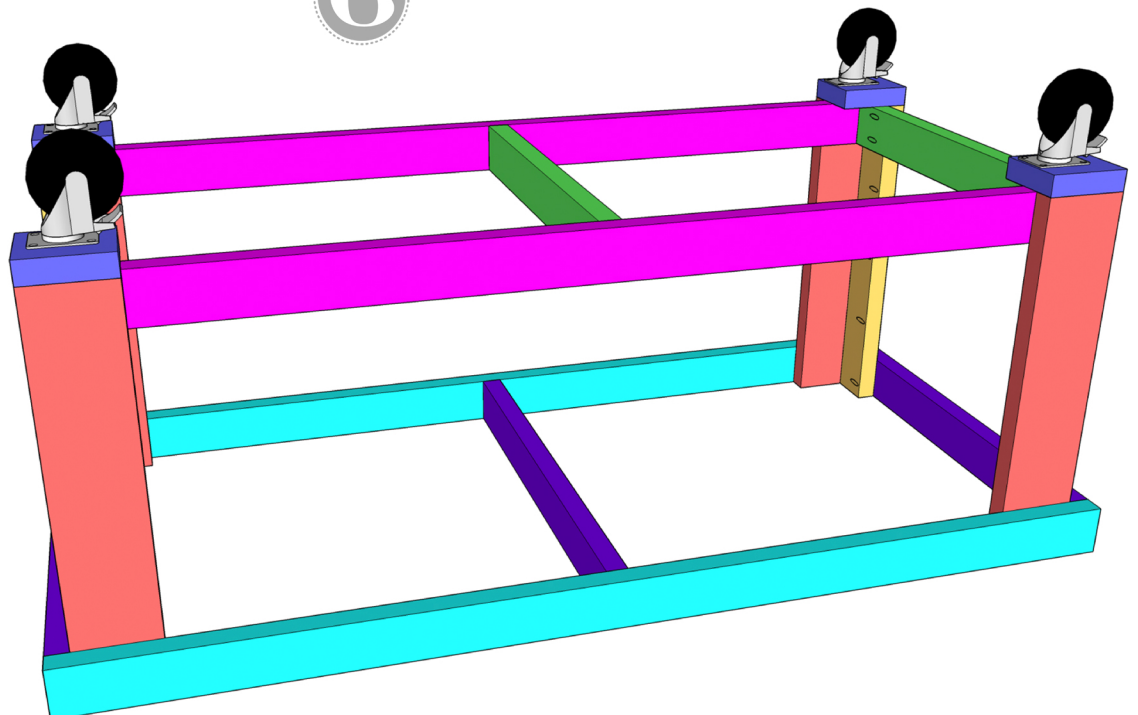


5

Attach the feet to the bottom of the workbench frame using 2 ½" wood screws and wood glue. These will give your bench extra stability and help distribute the weight evenly across the base.

Install the casters by securing one to the center of each foot. Be sure to use heavy-duty locking casters so the bench can roll easily when needed, but stay firmly in place while you work.

6



Secure the bottom shelf and top work surface in place using wood glue and 2" brad nails. Apply glue along the frame edges before setting each MDF panel, then tack them down with brad nails to hold everything tight while the glue dries.

