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Modern Farmhouse Desk

Supply List

Item	Quantity	Description
2 x 4 x 8	1	framing lumber
1 x 2 x 4	1	pine or whitewood
1 x 6 x 4	1	pine or whitewood
1 x 6 x 8	1	pine or whitewood
laminated pine project panel	1	16.5" x 42"
1/2" hardwood plywood panel	1	24" x 48"
drawer slides	2 pair	check post for link
drawer pulls	2	check post for link

Remember!

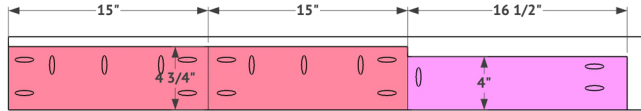
Many of these cuts are best made as you go. If you have questions, check out the tutorial on our site!

CUT LIST

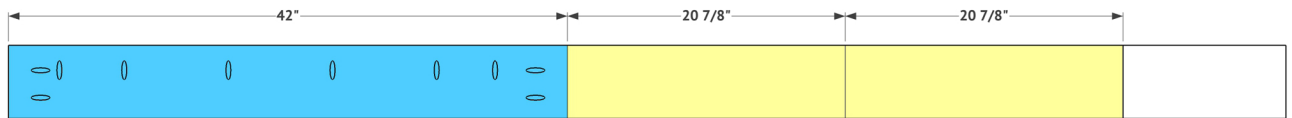
1 x 2 x 4



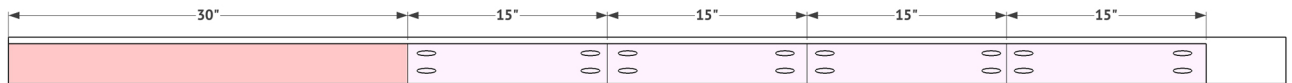
1 x 6 x 4



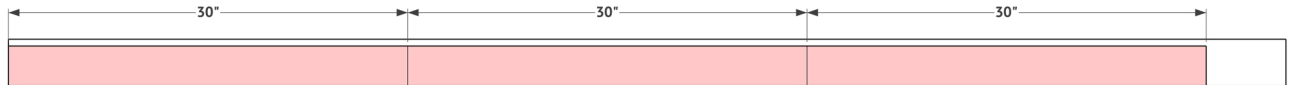
1 x 6 x 8



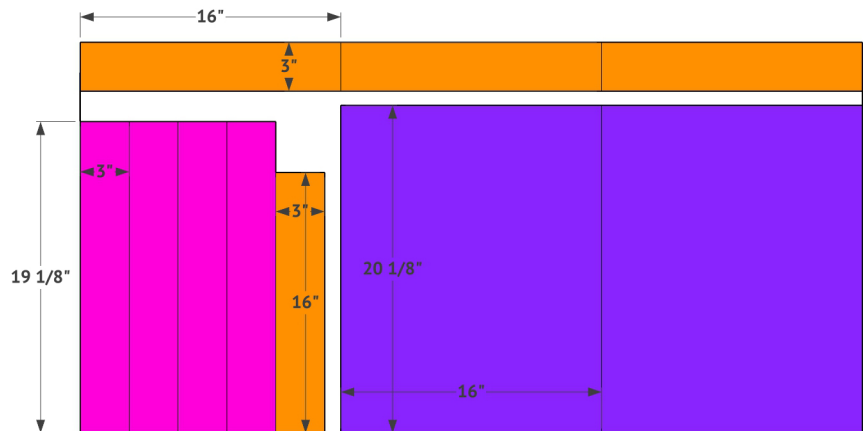
2 x 4 x 8



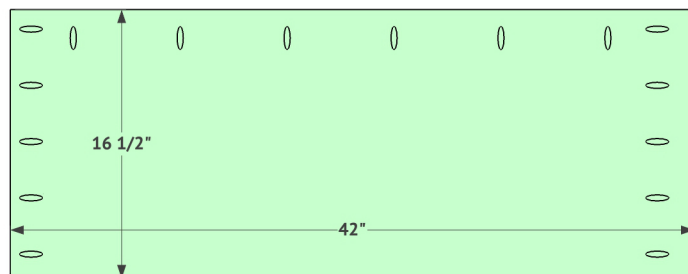
2 x 4 x 8

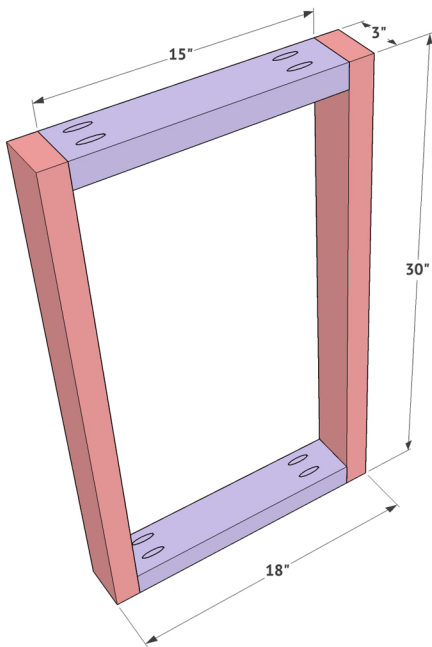


1/2" thick plywood
24" x 48"



laminated pine
project panel



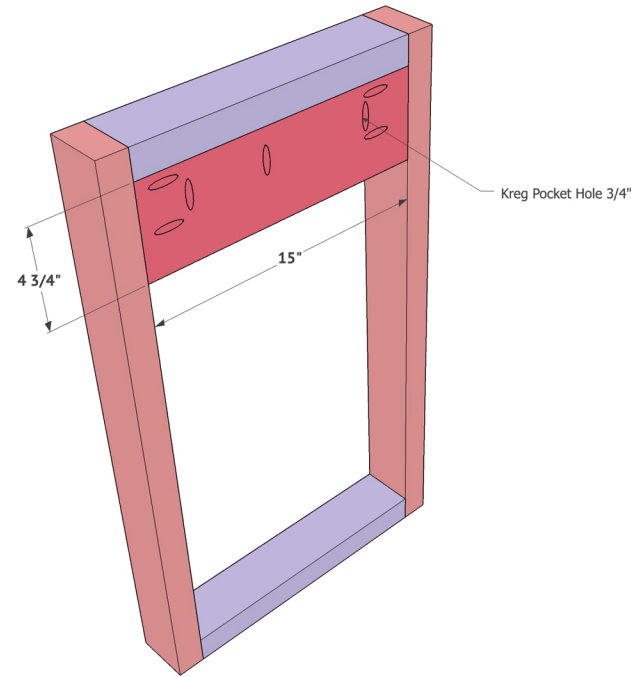


1

The first step of this project is preparing the 2 x 4 boards are used for the legs. Rip each 2 x 4 to 3" wide each give them a straight edge all around. Then, make shorter cuts. On the top and bottom leg pieces add 1.5" pocket holes on each side. You will build two identical leg assemblies for this desk. Build a frame by attaching two of the short pieces to two of the long pieces using wood glue and 2.5" pocket hole screws.

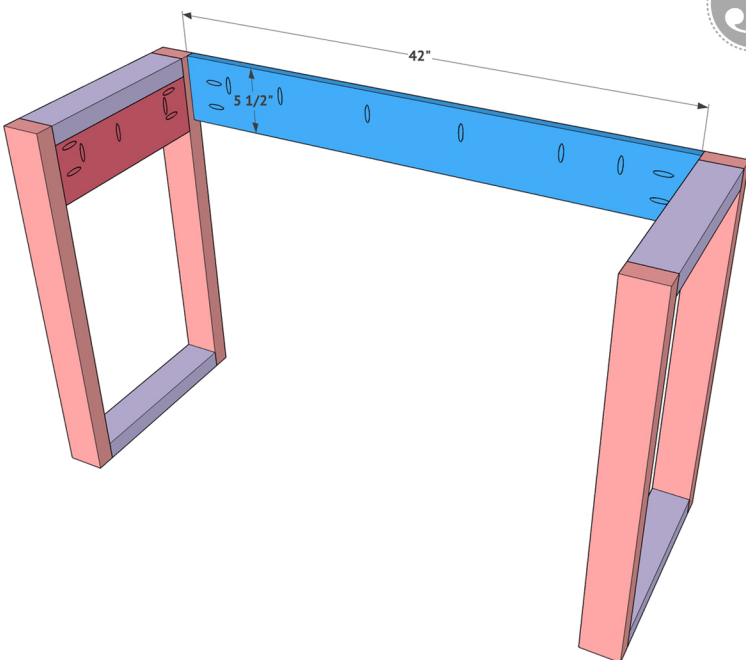
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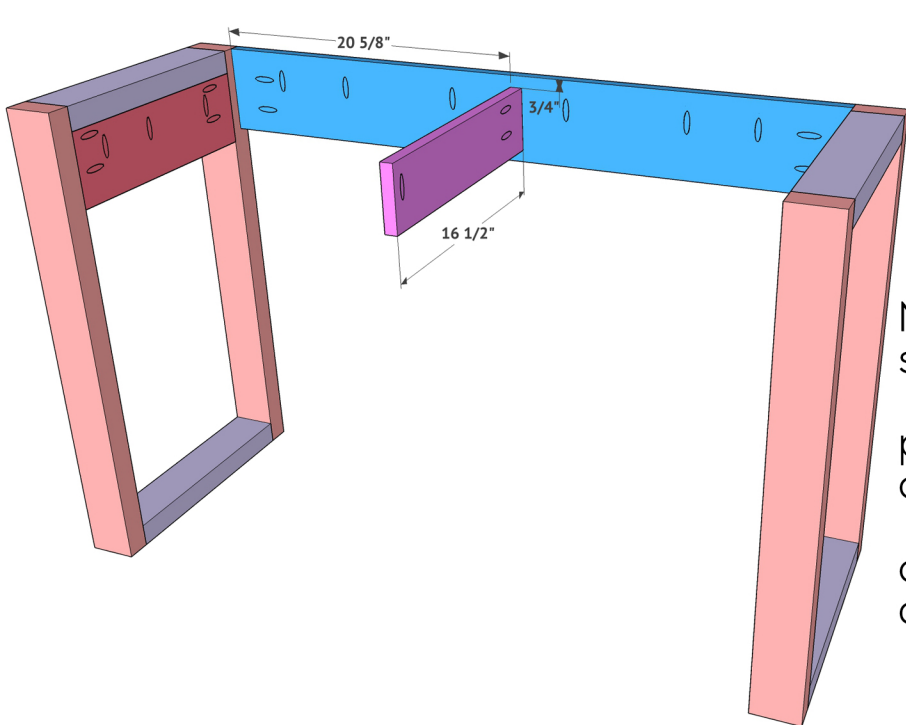
These are ripped to 4 3/4" from a 1x6 board. Add 3/4" pocket holes to both short sides and also a long one long side of the apron board. Attach it flush with the inside of each leg assembly using wood glue and 1 1/4" pocket hole screws.



3

Once you have both leg assemblies built, attach the back apron board. This is a 1 x 6 board. Add 3/4" pocket holes to both short sides of the long apron board and also along one long side. When you attach this board, it will be flush with the top and back of each leg assembly. Attach it to the legs using wood glue in 1 1/4" pocket hole screws. You want your pocket holes on the apron board facing up or towards you.



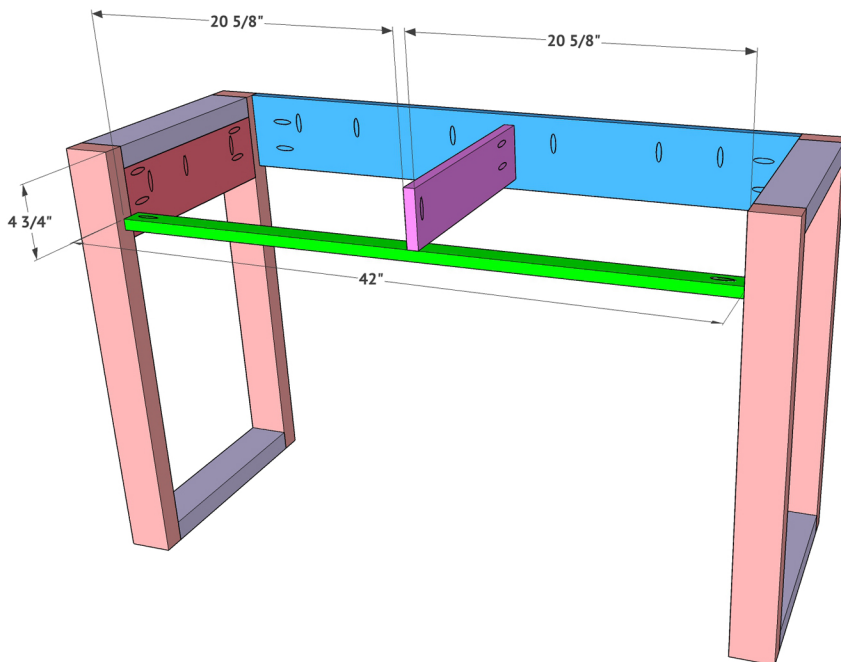


4

Now, you will add the middle support board. This is also ripped from a 1x6 board. Add 3/4" pocket holes on one short side and also add one 3/4" pocket hole on the opposite side and this will also be facing the opposite direction. Attach this board in the center of the middle apron board using 1.25" pocket hole screws and wood glue.

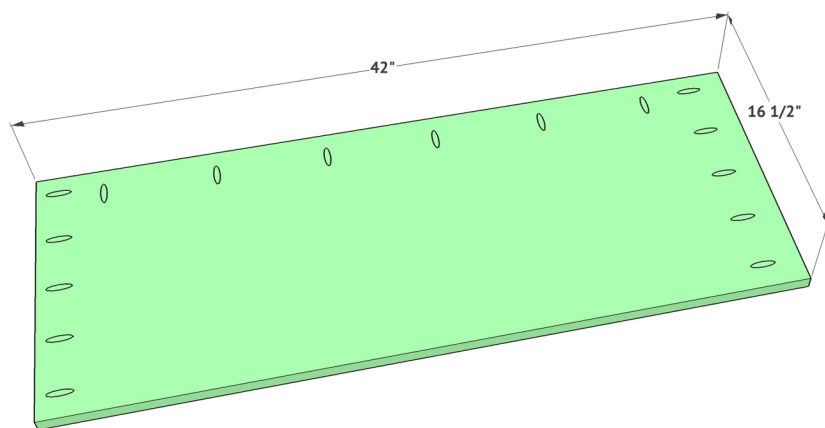
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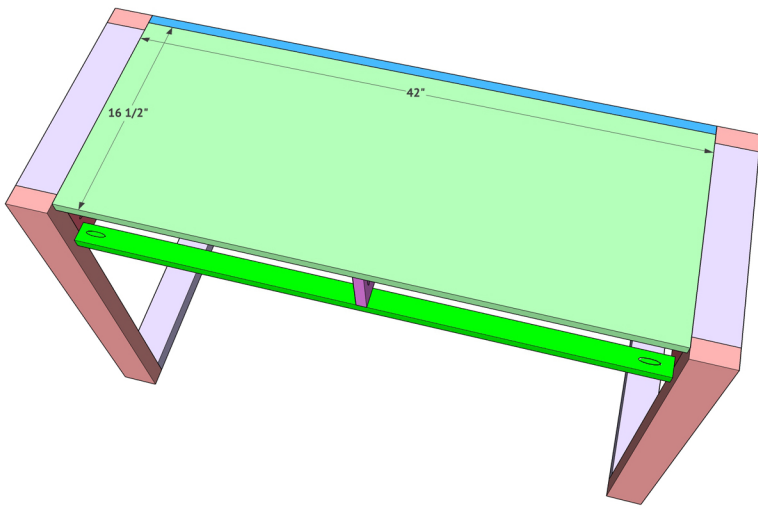
Next, add the 1x2 support board along the front of the leg assembly. This will help create your frame for your drawers. Add 3/4" pocket holes on each side of this 1x2 and attach it to the front of the leg assemblies using 1.25" pocket hole screws. You will also attach the middle support board to this 1x2 board using wood glue and one 3/4" pocket hole screw.



6

Now, attach the project panel top. Add 3/4" pocket holes along both short sides of the project panel and also along the backside of the project panel.



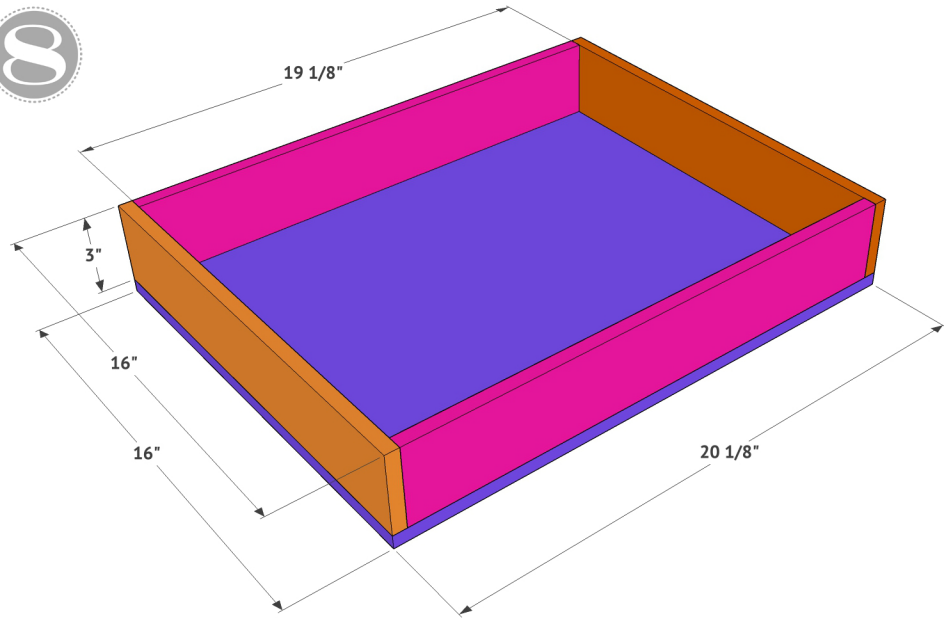


7

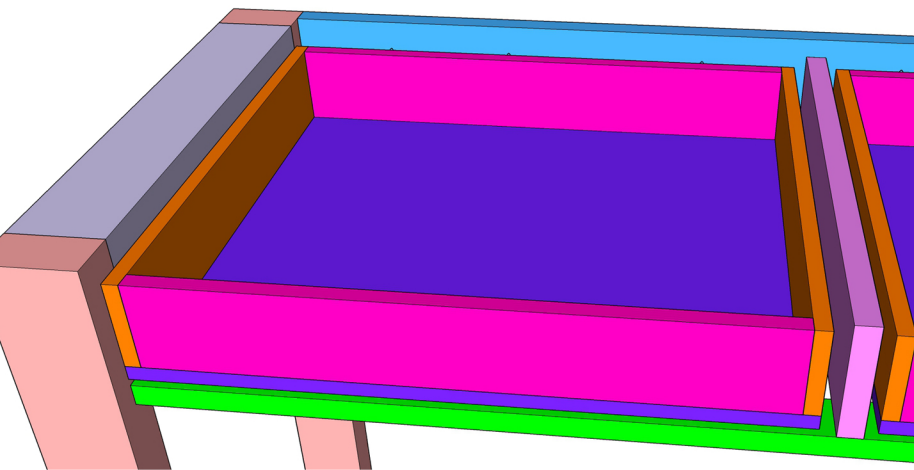
Attach this board flush with the top of your leg assemblies and also flush with your back apron using wood glue and 1.25" pocket hole screws through all of those pocket holes in into the desk.

Now, build the drawers. I was able to build both drawers using one 2 x 4 sheet of 1/2 inch plywood. Build the frame of each drawers by attaching the corners using wood glue and 1.25" brad nails in each corner. Once you have the frame built, add wood glue to the bottom of it, and attach the base of the drawer using 1.25" brad nails through the drawer base and into the side frames.

8



9



After you have attached the top of the desk, slide the drawer slides out and attach them to each of your drawers. There will be a half inch spacing on each side it will fit this drawer slide perfectly.

10

The final step in this build is adding your drawer faces. These are 1x6 boards cut to size. Add wood glue and attach the drawer face in place. I like to nail it in place in two spots from the front that I know will be easy to cover. Then, open the drawer and nail or screw through the drawer and into the drawer face to make sure everything is strong and tight.

