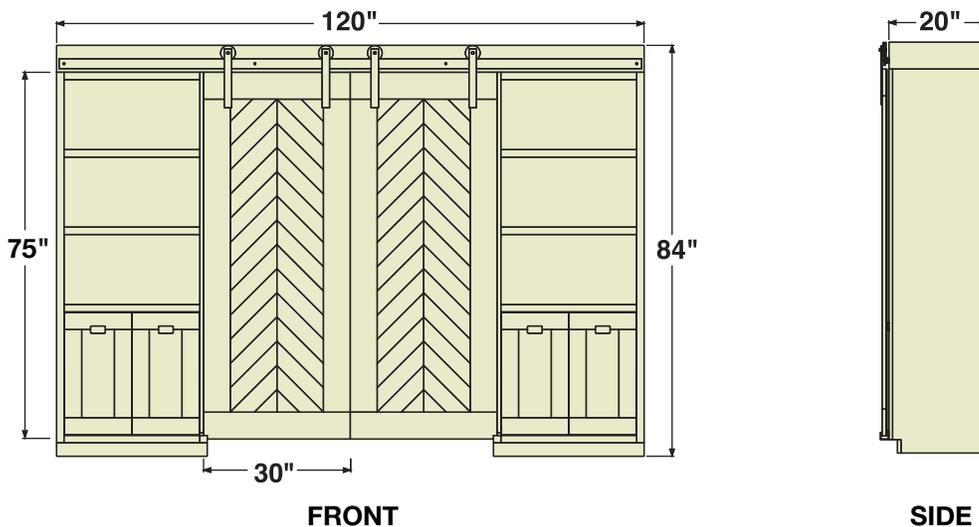




Hidden Study **THE** Doors

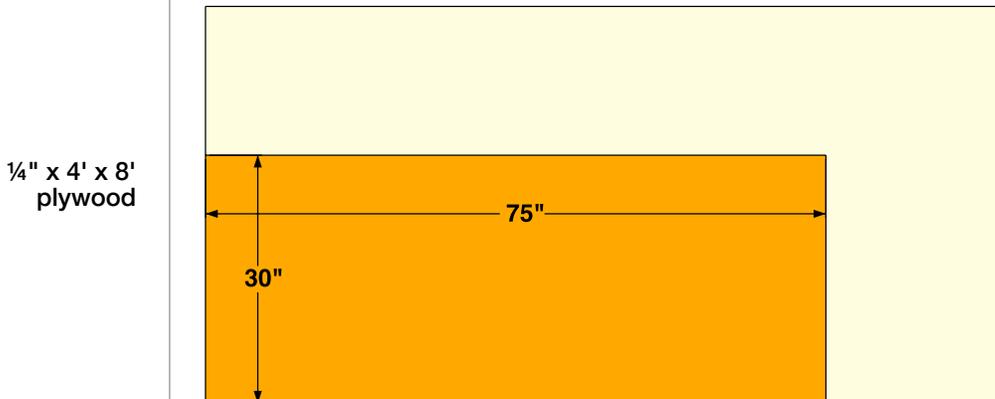
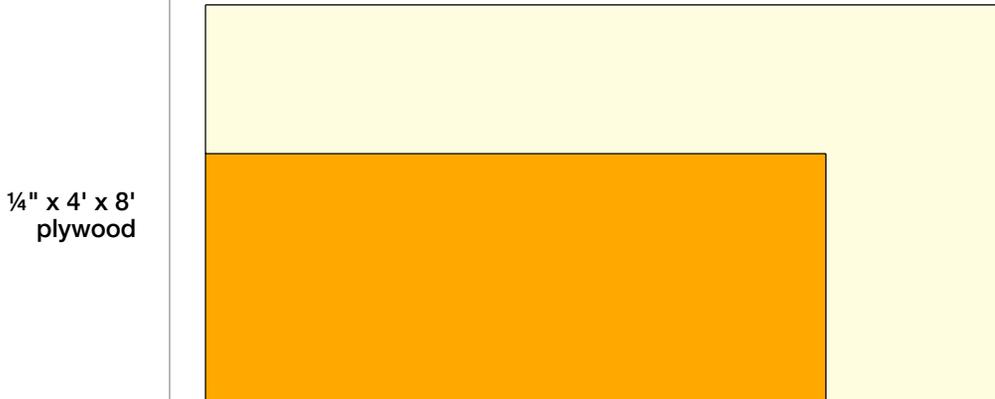
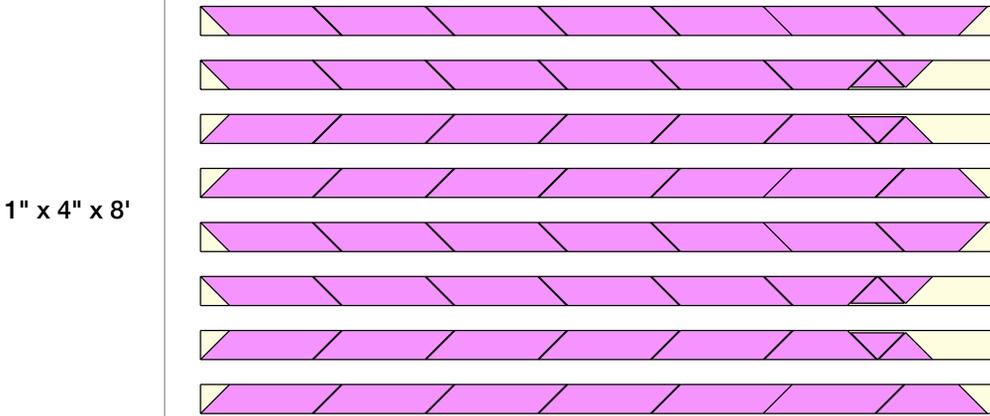
*W*hat a magnificent personification of your DIY skills. The catch? It doesn't need anything more than a little patience and basic hands on approach. Two marvelous towers with a ton of shelf space and two lower doors on each that provide a visual base and hidden storage for the less organized items. Build the accompanying sliding barn doors and desk for a show stopper in any living space



Make sure you read through the instructions carefully and take notice of any special construction notes prior to making any cuts. And always practice safe DIY'ing. Have fun!

PLEASE NOTE - many pieces may require you to cut them to fit a certain size while you are building it. Its best not to cut pieces until you need them. Take your time and study all the diagrams.

CUT LIST

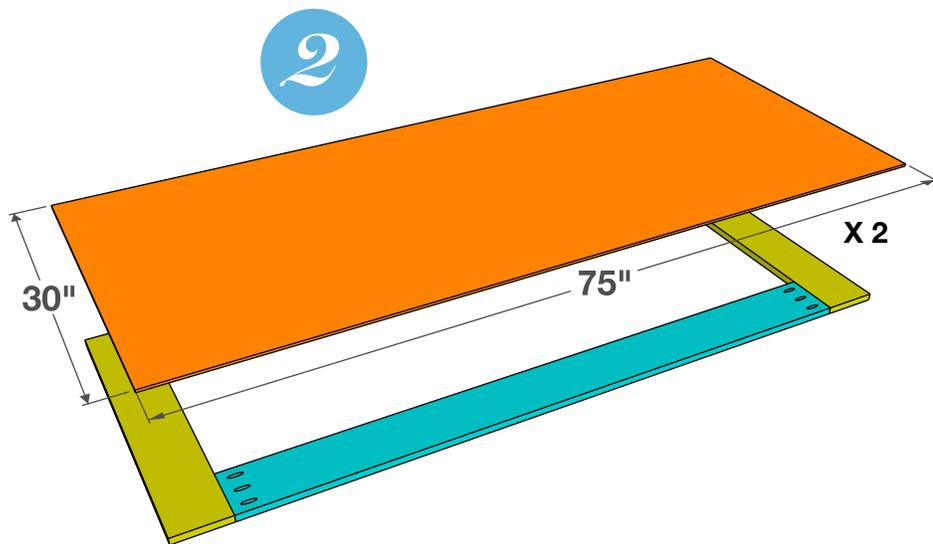
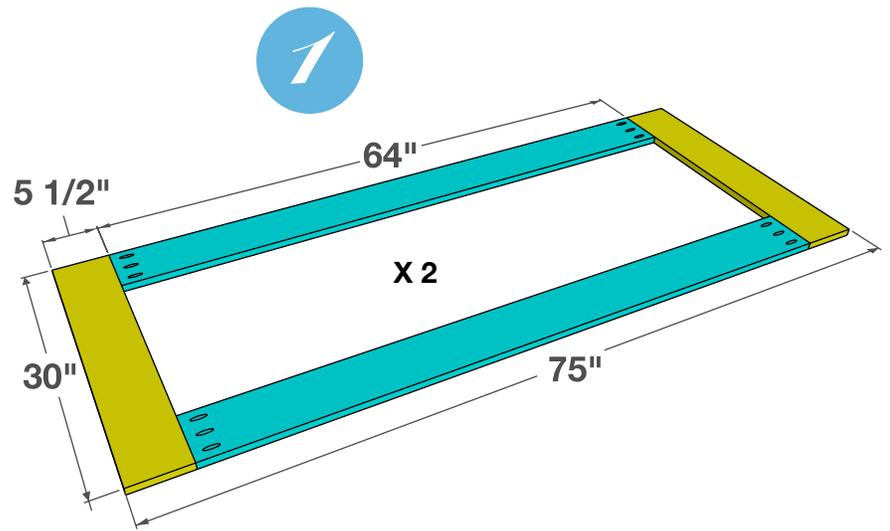
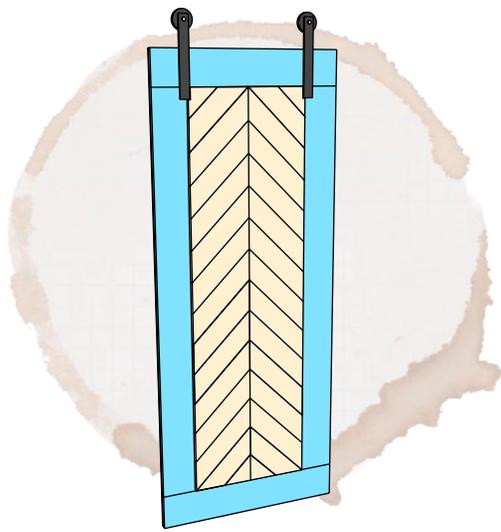


MATERIALS LIST

Material	Qty
¼" x 4' x 8' plywood	2
1" x 6" x 8' pine board	4
1" x 4" x 8' blue beetle board	8

Material	Qty
1-¼" pocket screws	
7/8" brad nails	
wood glue	

NOTES

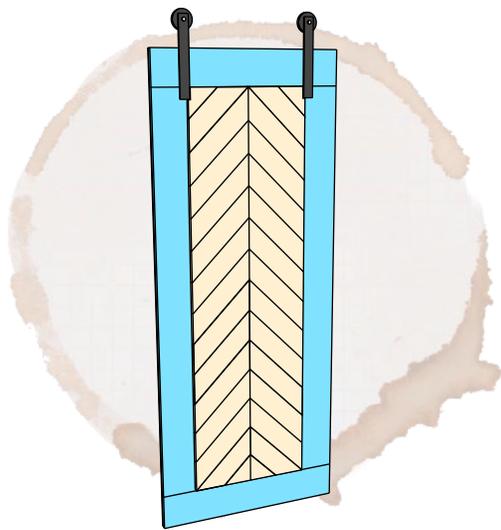


1.

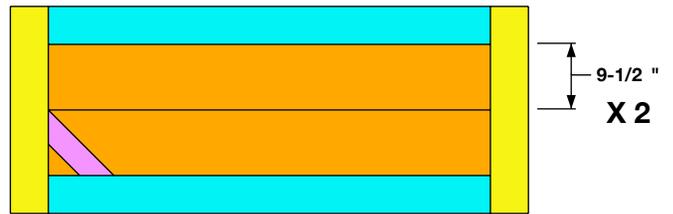
After you have secured both the desk and the upper crown bracing you can construct your sliding barn doors. Begin by assembling the 1x6 border for each door. Cut 1x6 boards to the length shown above. Drill $\frac{3}{4}$ " pocket holes into the ends of the longer 64" boards and attach with wood glue and 1- $\frac{1}{2}$ " pocket screws. Repeat for the second door.

2.

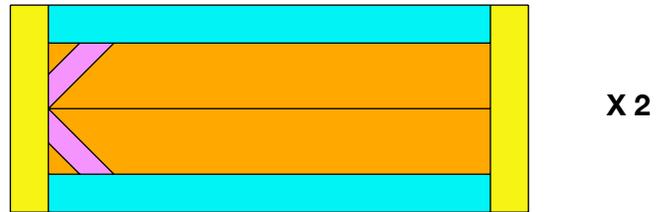
Next cut the back $\frac{1}{4}$ " panel for each door to fit your 1x6 border; the above measurements should be close but always cut to fit. Attach it to the 1x6 border with wood glue and $\frac{7}{8}$ " brad nails, shot from the panel side. Make sure the outside edges are flush.



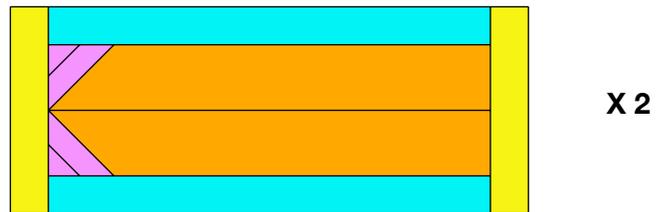
3



4



5



6



3.

Now it is time to cut and attach your chevron pattern. First draw a line down the middle of the space between your 1x6 border; it should be roughly at 9-1/2". Cut a 45° miter on one end of a 1x4 board and hold it in place in the middle. Mark where it crosses over the 1x6 border and cut to fit. Attach with wood glue and 7/8" brad nails. Make sure your nail gun is firing nails just under the surface of the wood so that the nails don't go through the 1/4" back panel and cause dimples. Its best to try the 7/8" brad nails on a few scrap pieces of wood first. If they are firing too deep then consult your nailer's instruction manual to compensate.

4.

Repeat with the opposite piece. Then the other door.

5.

Now you will mark and cut to fit the smaller pieces in the corner. First begin with your 45° miter cut and then hold your piece in place. Mark where to make your next cuts. These corner pieces will most likely need additional trimming to fit than just an adjacent 45° miter. Take your time and sneak up on the angles for a snug fit. A little extra patience will pay off with a spectacular neat and tidy pattern when you are done. Repeat with other door.

6.

Now proceed to cut and fit the remaining pieces until your pattern is complete. Repeat with other door.

To attach the hardware for the doors, the track system and the guides refer to the instructions that came with hardware.