

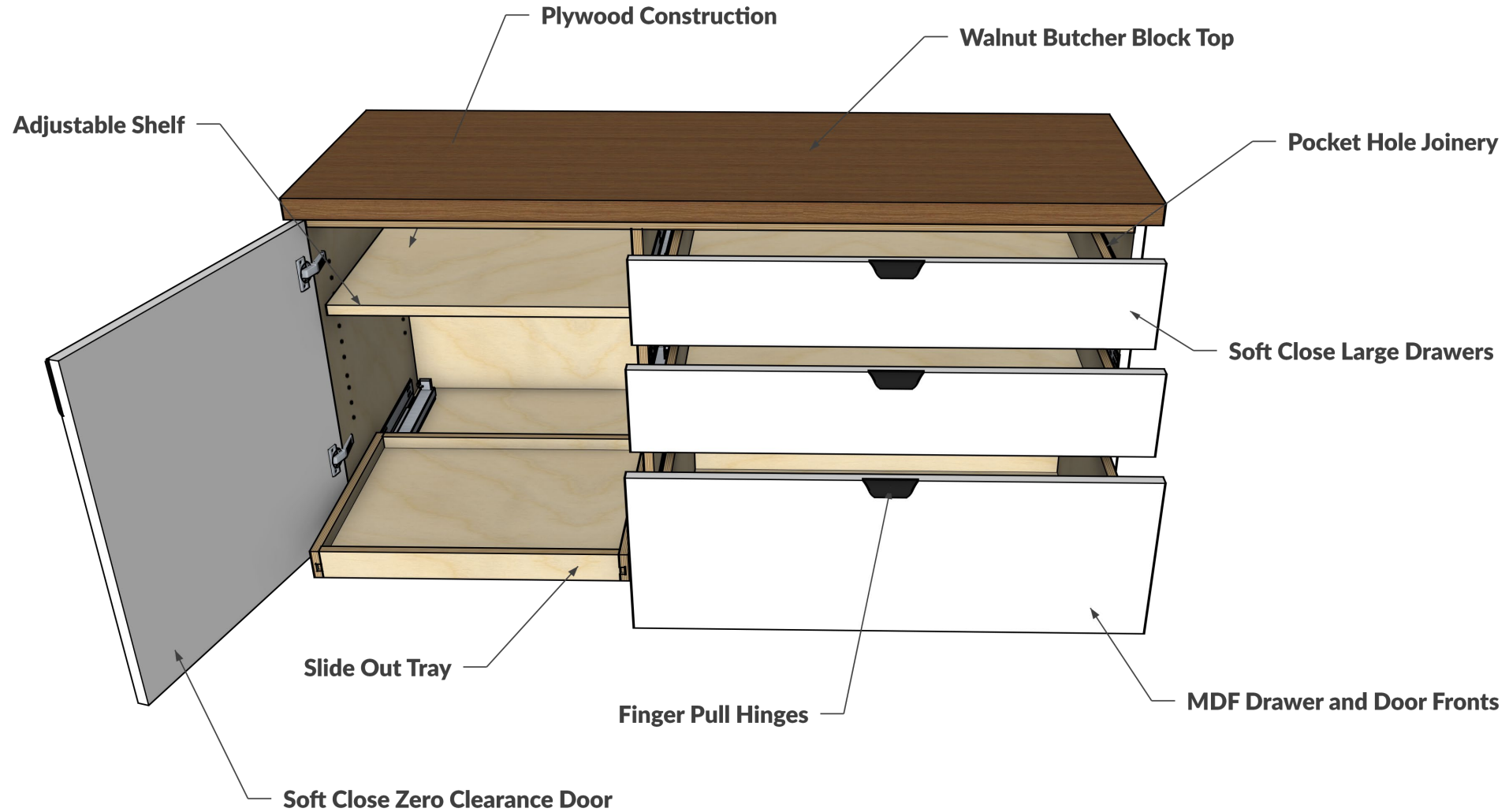


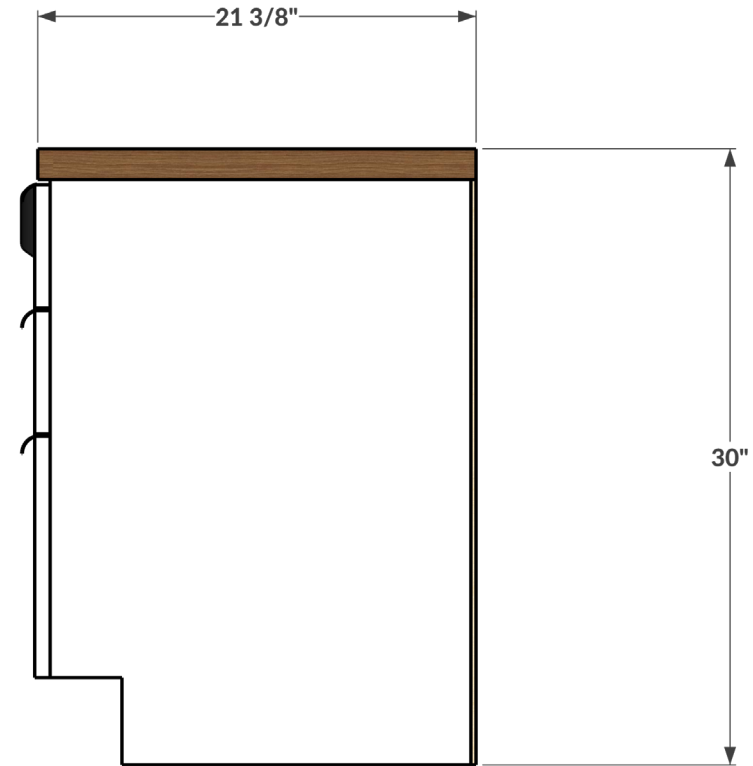
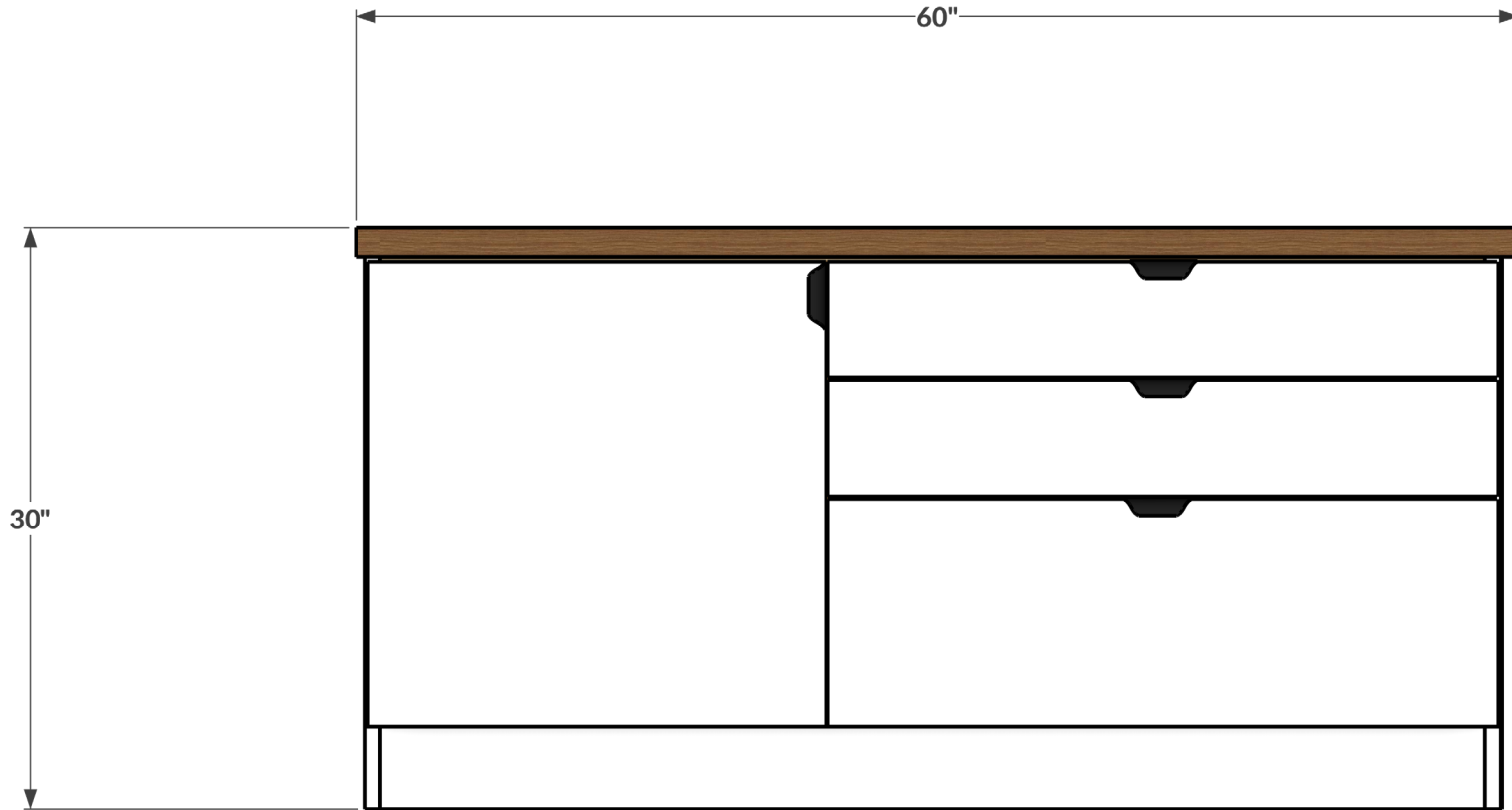
Create lots of storage and workspace in your office or den with this 60" cabinet. It features 1 door with a shelf and pull-out tray for easy access. These cabinets are designed to be built with the beginner in mind with simple pocket hole joinery.

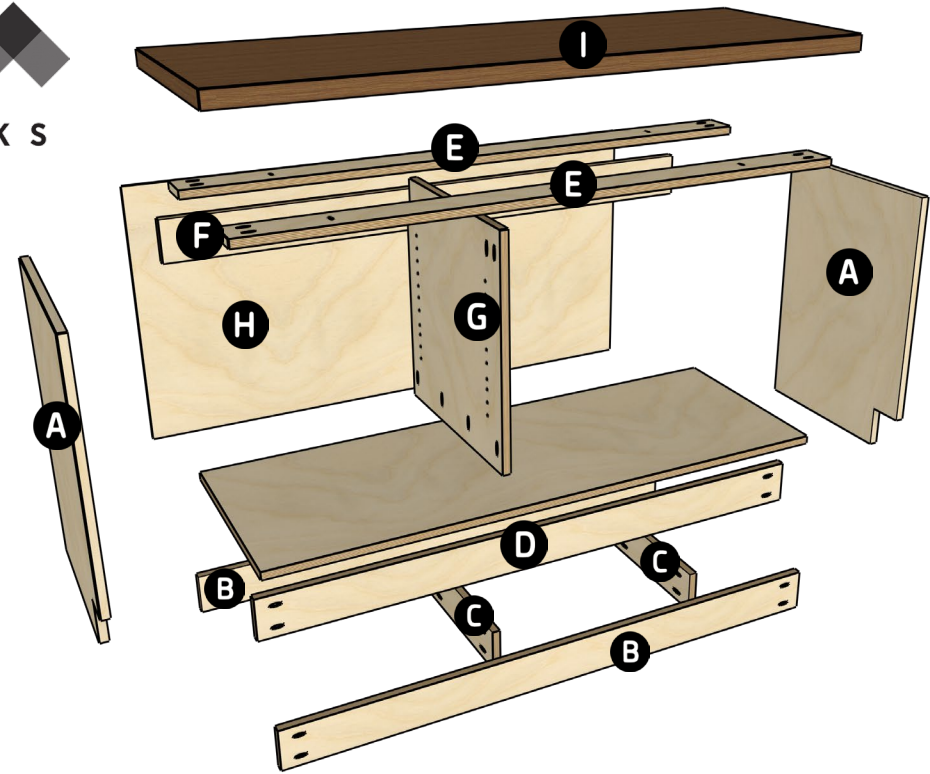
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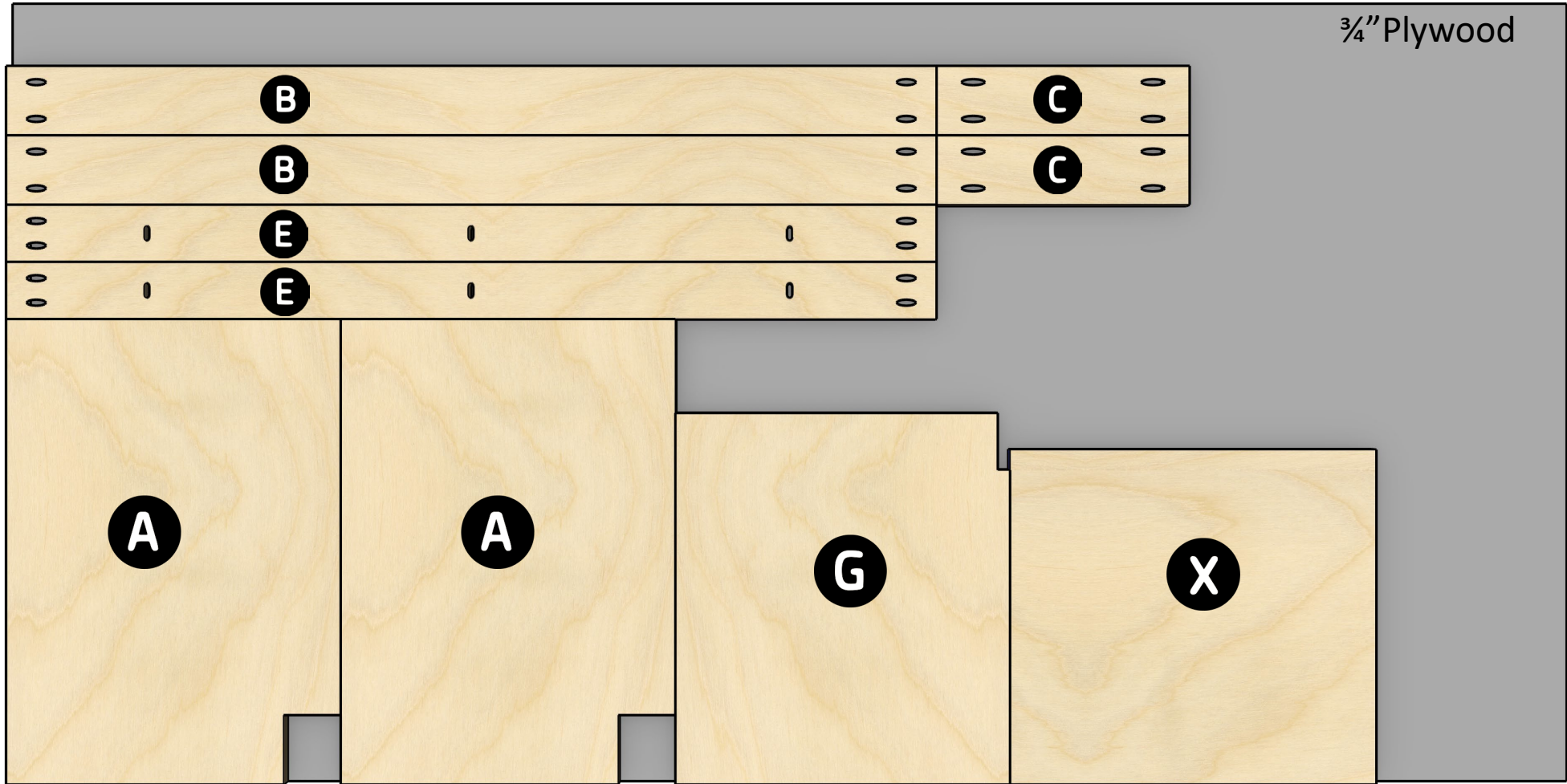


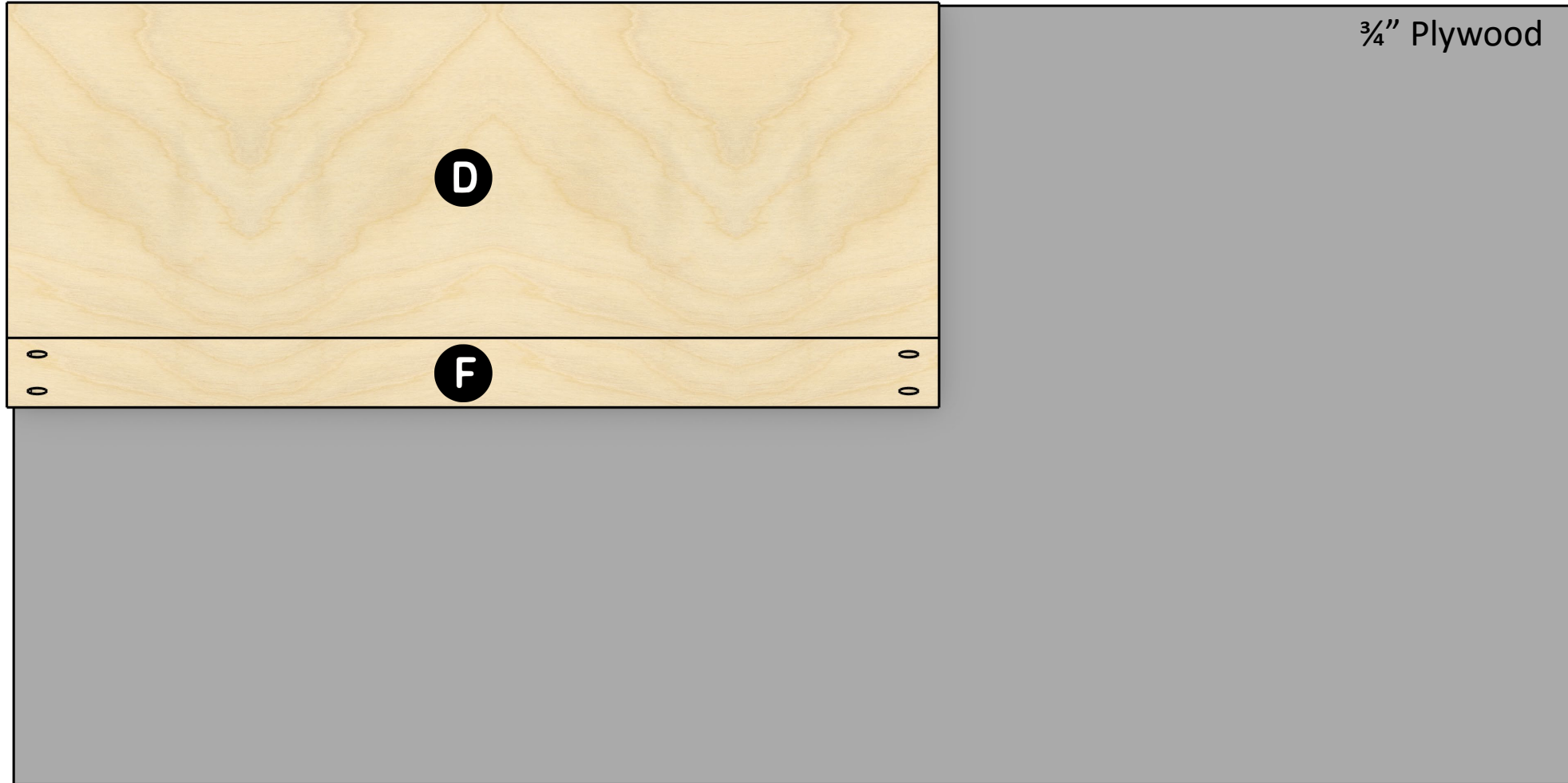
Material List		
Item	Qty.	URL
18" undermount drawer slides	4	https://amzn.to/3DMBNdh
Zero Clearance Door Hinges	1	https://amzn.to/3WfLebg
Edge Mount Door Pulls	4	https://amzn.to/4eldrPx
Pocket Hole Jig	1	https://amzn.to/3N4MBET
Countersink Drill Bit	1	https://amzn.to/470sErO
Bora Centipede Work Platform	1	https://bit.ly/bora-centipede
Track Saw	1	https://amzn.to/40sSgfv
Track Saw Square	1	https://bit.ly/rail-squares
Carpenter's Speed Square	1	https://amzn.to/4cLPgh0
Jig Saw	1	https://amzn.to/474WMI0
1/8 & 1/4 Drawer Front Spacer Brackets	1	https://bit.ly/spacer-brackets
Mag Switch	1	https://amzn.to/4cJVmyD
3/4" Prefinished Plywood - Full Sheet	2	Local Dealer
5/8" Prefinished Plywood - Full Sheet	1	Local Dealer
3/4" MDF	1	Local Dealer
Butch Block Top	1	Local Dealer

Carcass Cut List					
Designation	Qty.	Length	Width	Thickness	Material
(A) Sides	2	28 1/2"	20 1/2"	3/4"	Plywood
(B) Bottom Stretchers	2	57"	4 1/4"	3/4"	Plywood
(C) Base Supports	2	15 1/2"	4 1/4"	3/4"	Plywood
(D) Base	1	57"	20 1/2"	3/4"	Plywood
(E) Top Stretchers	2	57"	3 1/2"	3/4"	Plywood
(F) Top Nailer	1	57"	4 1/4"	3/4"	Plywood
(G) Divider	1	22 3/4"	20 1/2"	3/4"	Plywood
(H) Back Panel	1	58 1/2"	28 1/2"	1/4"	Plywood
(I) Butch Block Top	1	60"	21 3/8"	1 1/2"	Butcher Block



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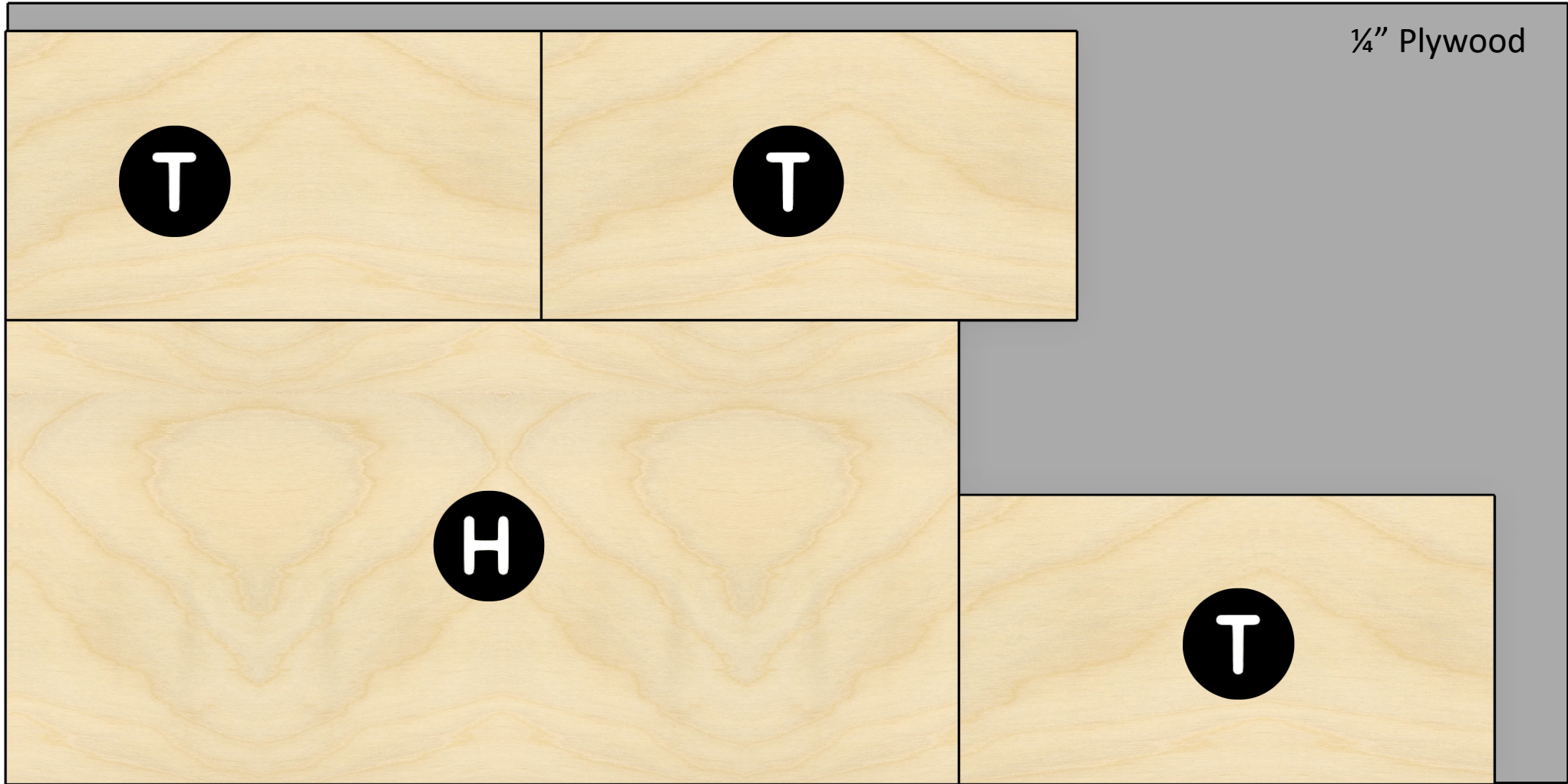




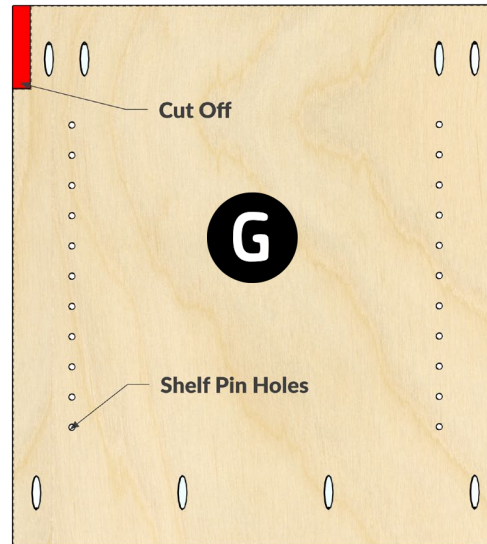
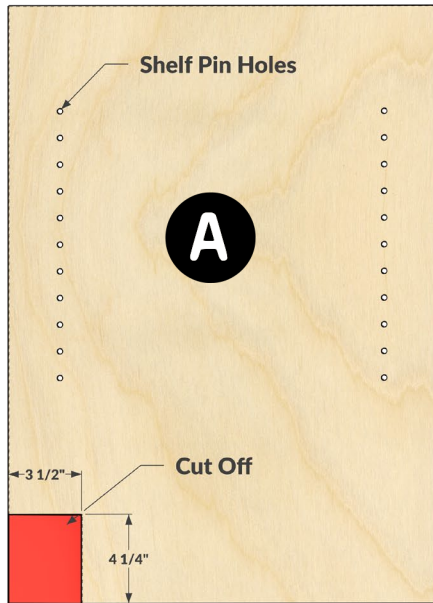
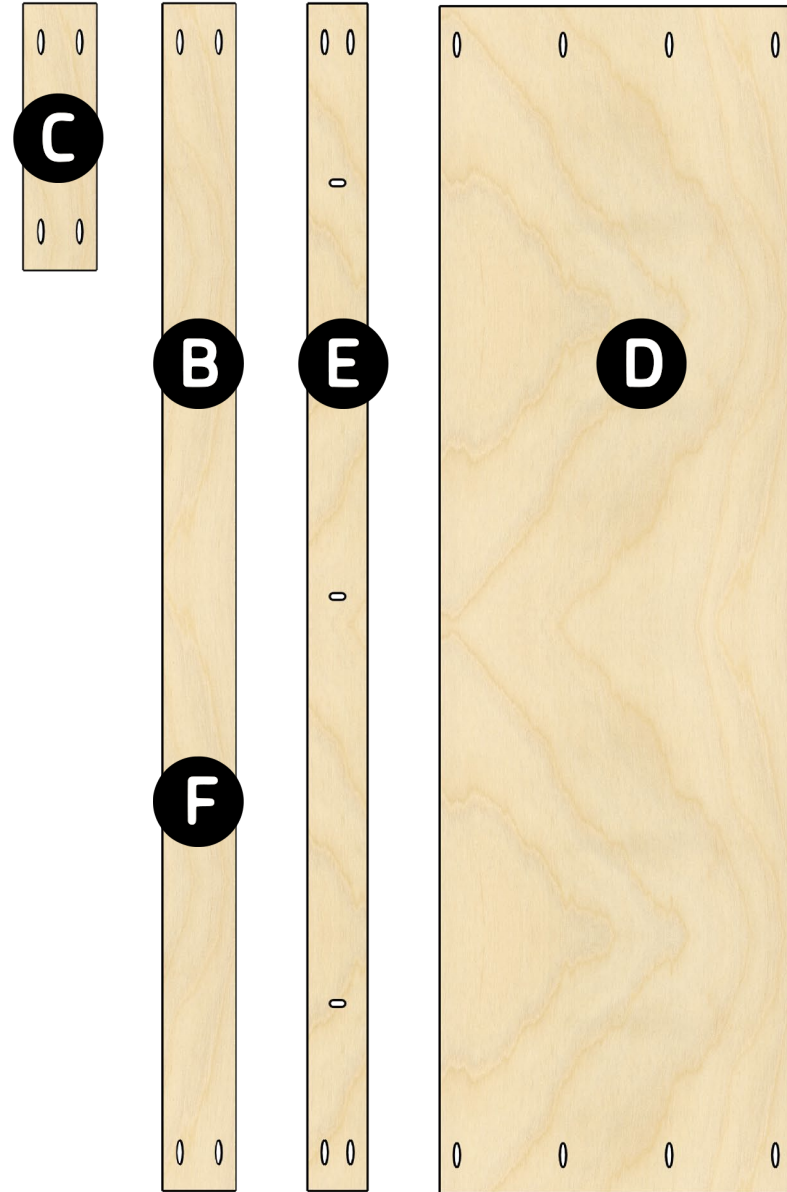
3/4" Plywood

D

F

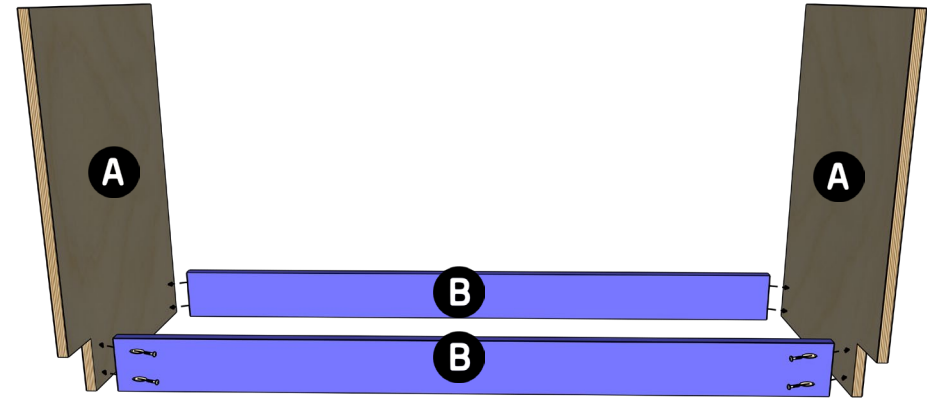


- Mill all parts according to the cut list.
- Cut out the toe kicks from each (A) Sides part.
- The toe kicks are 4 ¼” long x 3 ½” wide
- Cut out the back notches in the (G) Divider.
- The notches are 3 ½” long x ¾” wide.
- Add adjustable ¼” shelf pin holes with that spaced 1” apart starting at 5 ¾” from the top and 2 ½” from the side. The spacing is dependent of your jig you use.
- Make sure the shelf pins are on the inside face of the (A) sides. Make sure the pins on the (G) Dividers are facing the sides.
- Drill pocket holes into the ends of parts B, E, F, C, and the under-side edges of the (D) Base.
- Add 3 equally spaced elongated holes to the (E) Top Stretcher. These holes will provide mounting points for the top that will accommodate seasonal movement. I used a domino joiner, but you can use a drill bit to accomplish the same task.



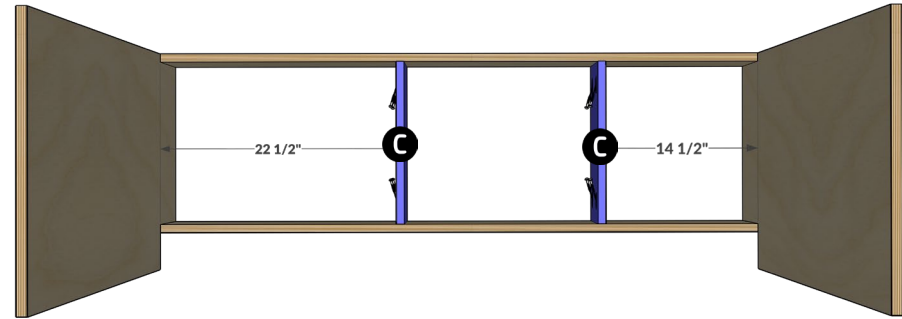
Step 1

- Attach the (B) stretchers to the (A) Sides.
- Note that the front stretcher is flush with the toe kick.



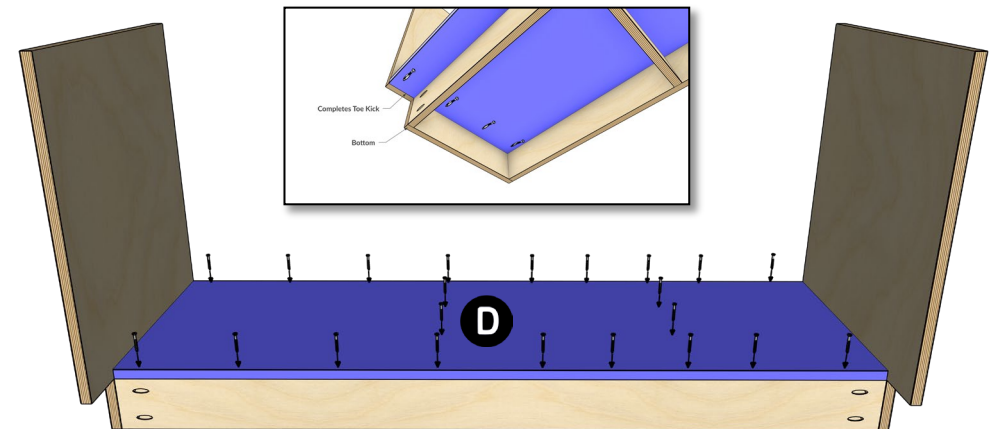
Step 2

- Attach the (C) Base Supports to the inside of the stretchers with pocket hole screws.
- The Supports are spaced out 22 1/2" from left side and 14 1/2" from the right side.



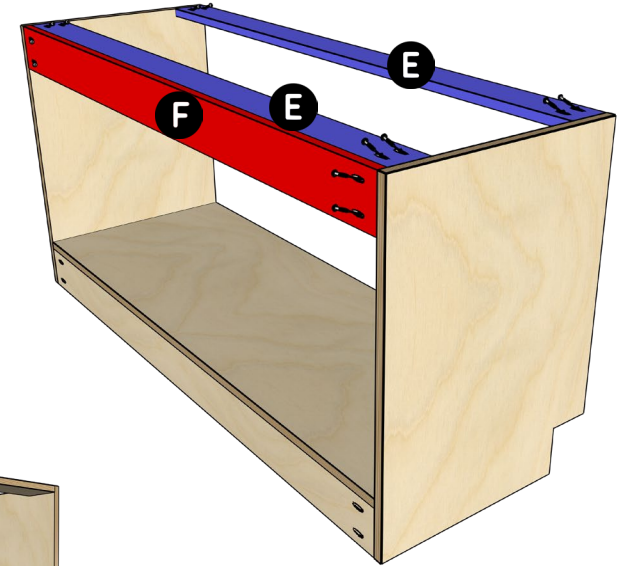
Step 3

- Attach (D) Base to the top of the bottom stretchers. Use equally spaced screws into the long stretchers and into the base supports.
- Pre-drill and counter sink each hole.
- Flip the assembly over and fasten with pocket hole screws in the sides. See inset.



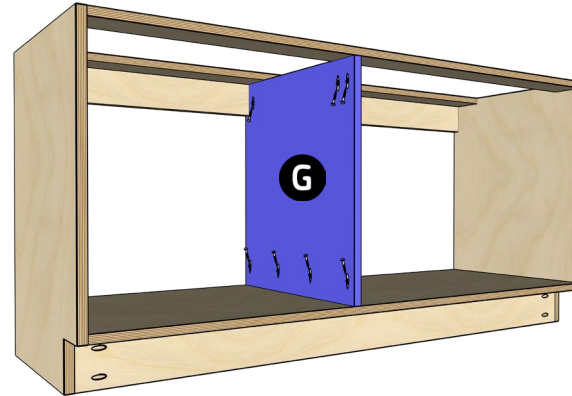
Step 4

- Attach the (F) Top Nailer flush with the top edge of the sides.
- Fasten with glue and pocket hole screws.
- Attach the (E) top stretchers to the (A) Sides.
- Note that the top stretchers are flush with the top corners of the sides and the (F) Top Nailer. Fasten with glue and pocket hole screws.



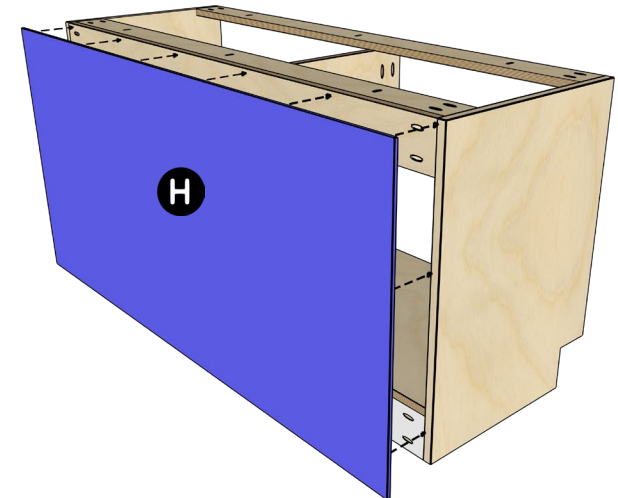
Step 5

- Space the (G) Divider 22 ½" from the sides. It will be in line with the base supports.
- Use a scrap as a spacer.
- Fasten with glue and pocket hole screws.



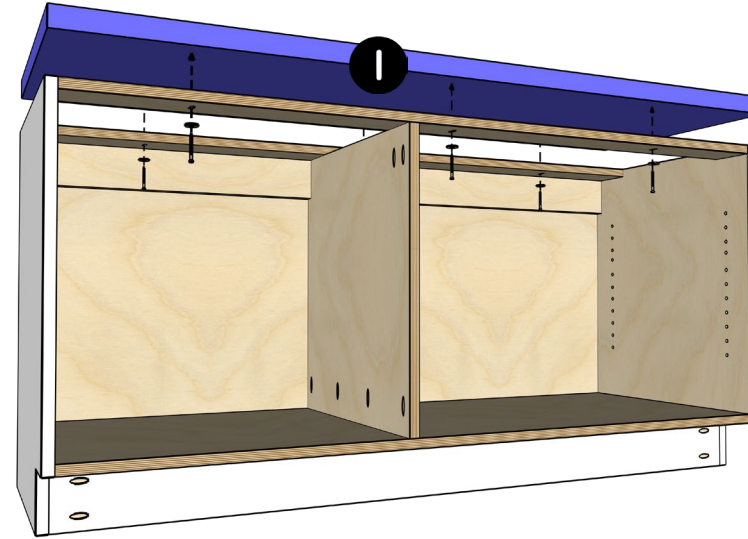
Step 6

- Attach the (H) Back to the cabinet with either brad nails or screws. No glue required.



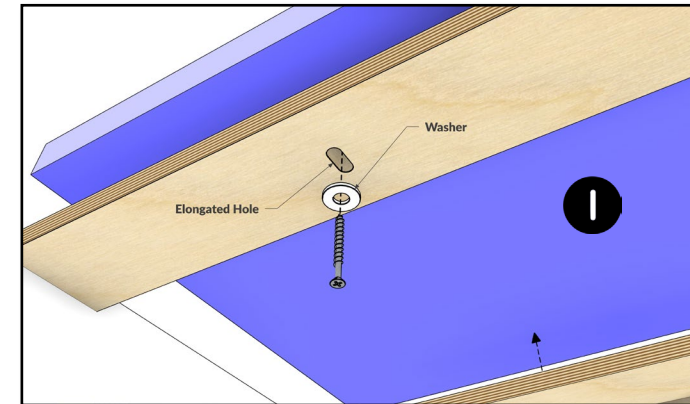
Step 7

- Trim down the butcher block top to 60" x 21 3/8" with a track saw
- Stain the top with your preferred color. I stain mine with a "walnutty" color to make the butcher block section pop a little more.
- Seal the top before attaching it.
- Attach the top to the carcass using screw and washers through the elongated holes in the (E) Top Stretchers that were made during assembly prep.
- The top should be flush with the back and centered on the cabinet.



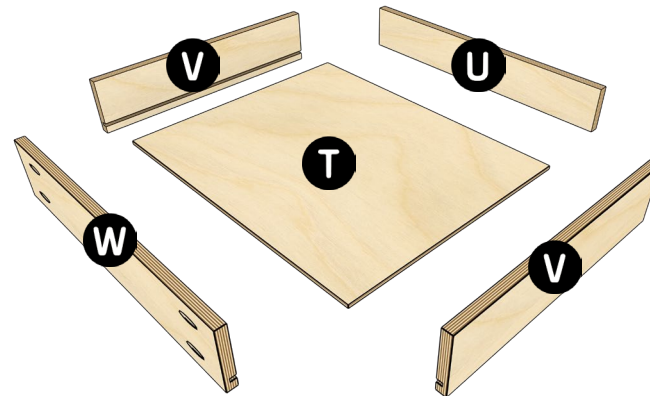
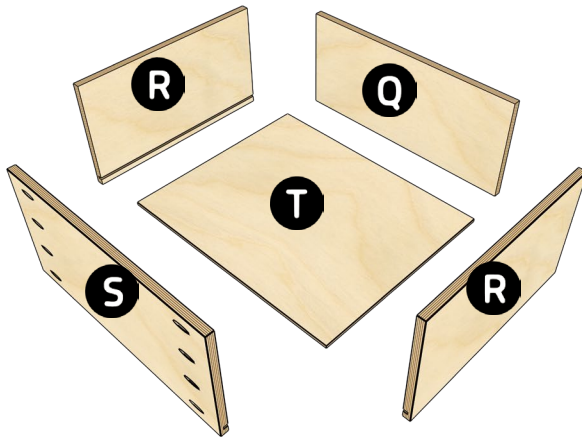
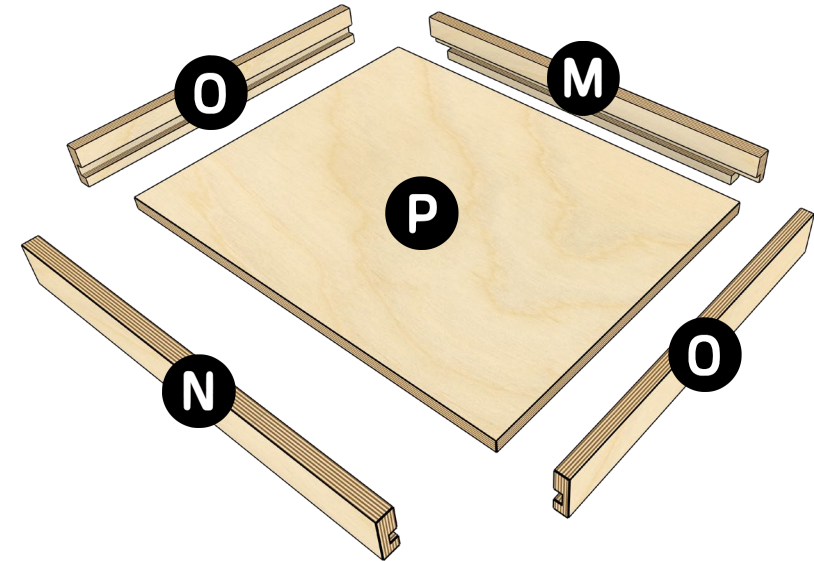
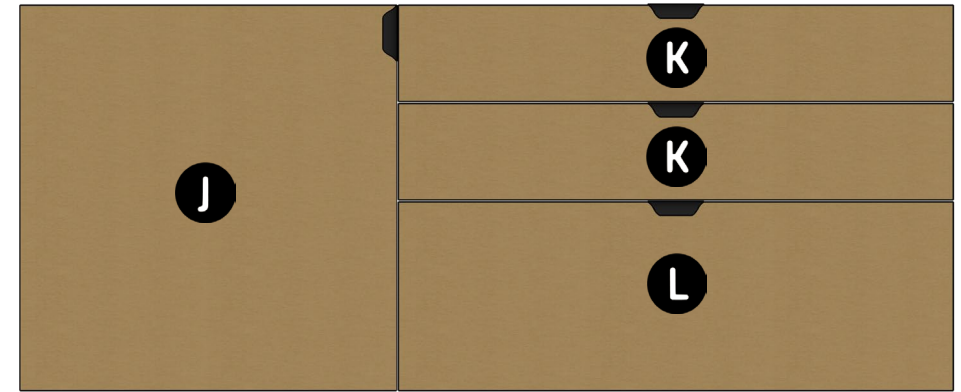
Optional Steps

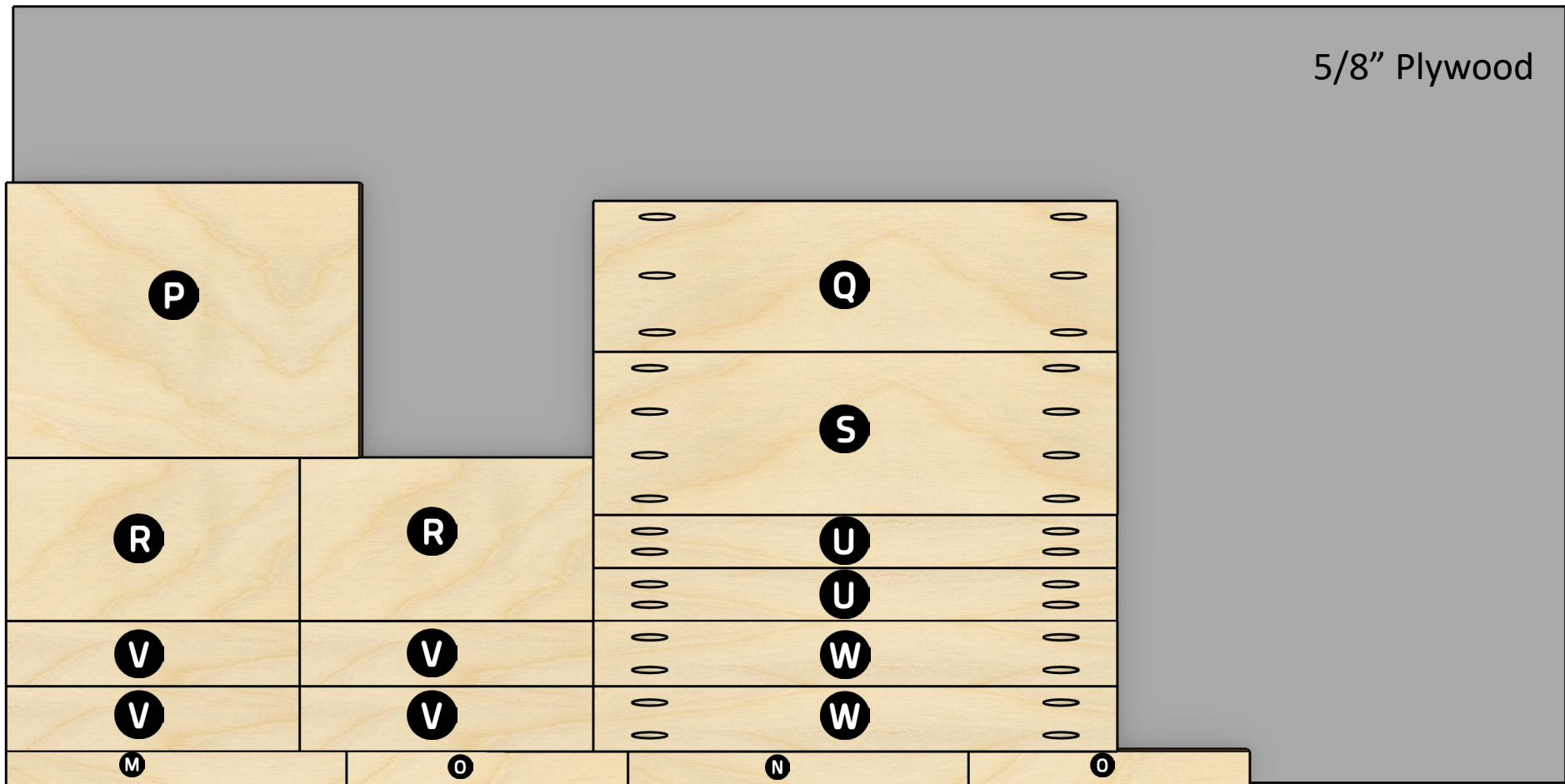
- Apply edge banding to the exposed plywood sides.
- Use an iron and a roller to apply even pressure and to remove any air bubbles.

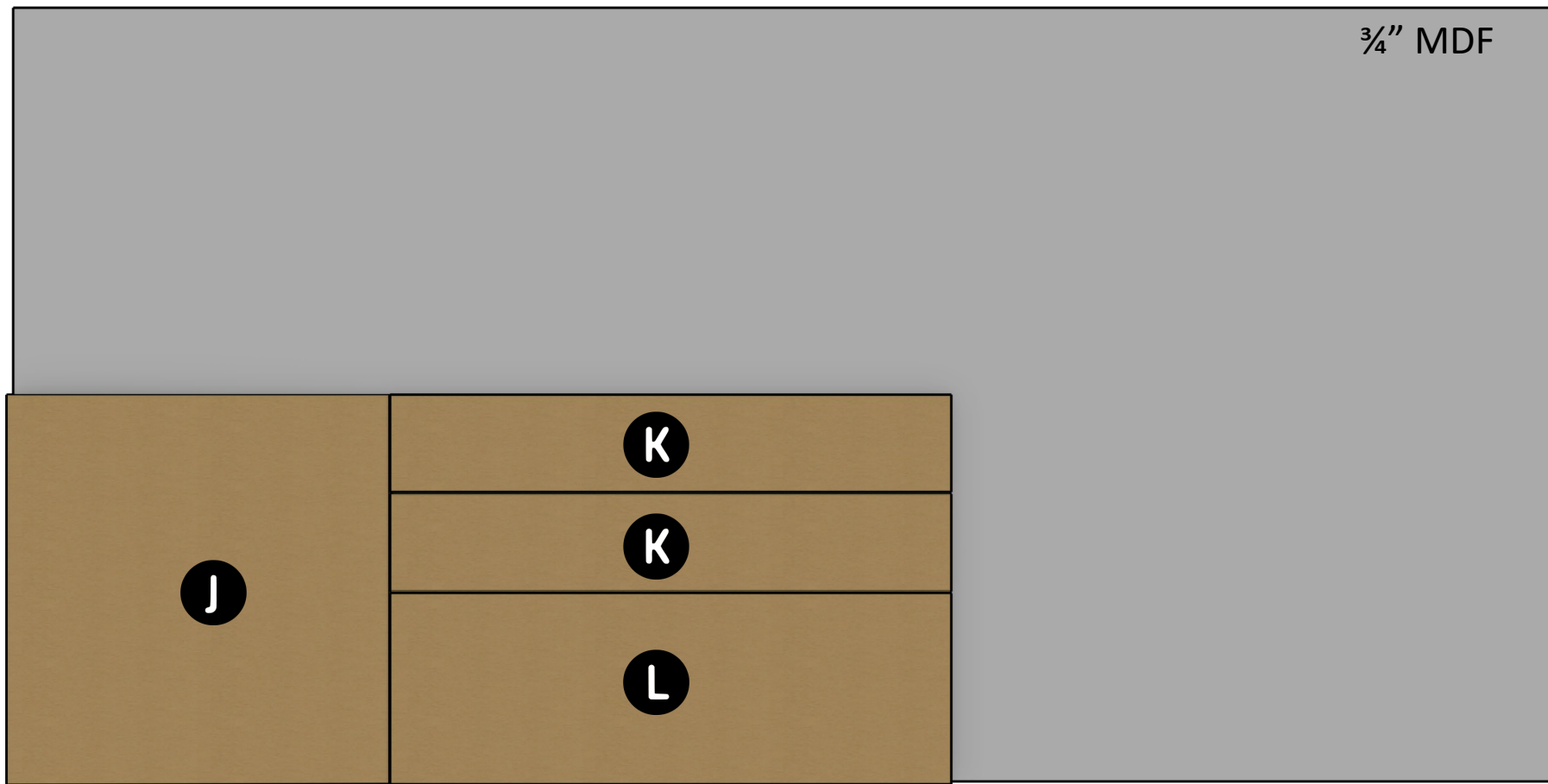


Drawers and Doors Cut List

Designation	Qty.	Length	Width	Thickness	Material
(J) Door	1	24"	23 7/16"	3/4"	MDF
(K) Small Drawer Front	2	34 11/16"	6"	3/4"	MDF
(L) Large Drawer Front	1	34 11/16"	11 3/4"	3/4"	MDF
(M) Tray Back	1	20 7/8"	2 1/8"	5/8"	Plywood
(N) Tray Front	1	20 7/8"	2 1/8"	5/8"	Plywood
(O) Tray Sides	2	18"	2 1/8"	5/8"	Plywood
(P) Tray Bottom	1	21 5/8"	17 1/2"	5/8"	Plywood
(Q) Large Drawer Box Back	1	32 1/8"	9 1/4"	5/8"	Plywood
(R) Large Drawer Box Sides	2	18"	10"	5/8"	Plywood
(S) Large Drawer Box Fronts	1	32 1/8"	10"	5/8"	Plywood
(T) Drawer Bottoms	3	17 3/4"tt	32 7/8"	1/4"	Plywood
(U) Small Drawer Box Backs	2	32 1/8"	3 1/4"	5/8"	Plywood
(V) Small Drawer Box Sides	4	18"	4"	5/8"	Plywood
(W) Small Drawer Box Fronts	2	32 1/8"	4"	5/8"	Plywood
(X) Adjustable Shelves	1	22 7/16"	20 1/2"	3/4"	Plywood

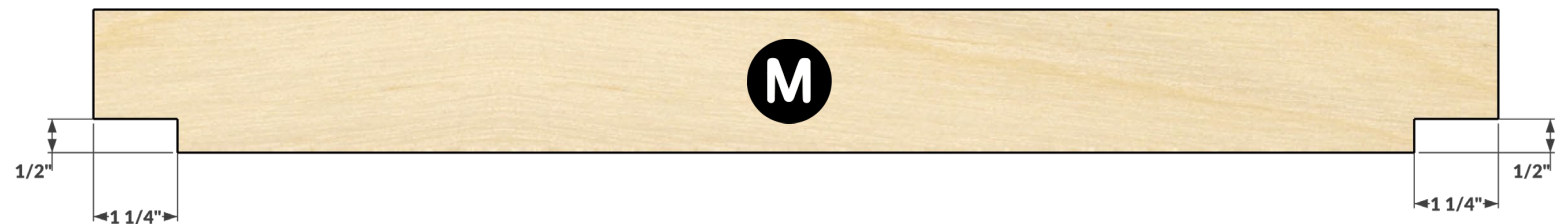
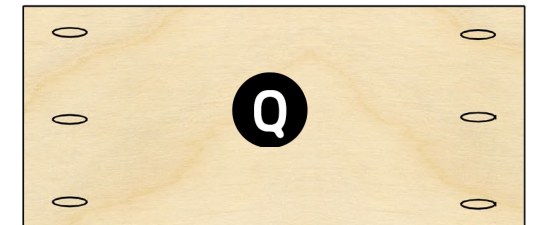
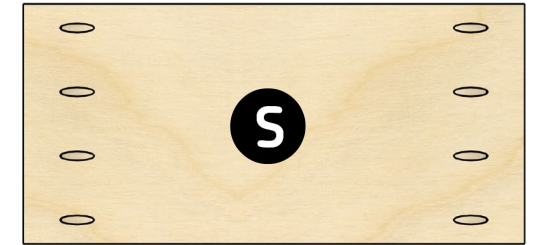
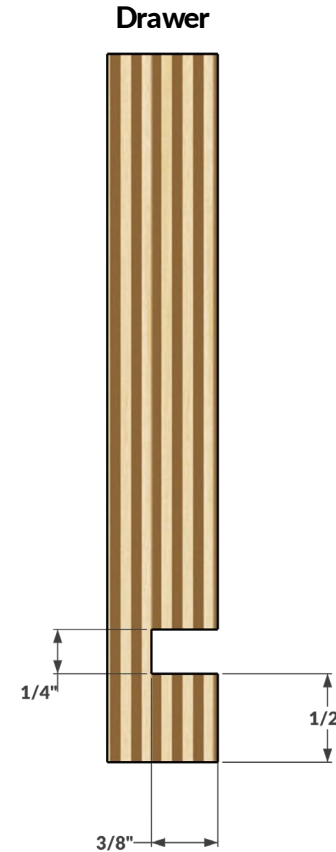
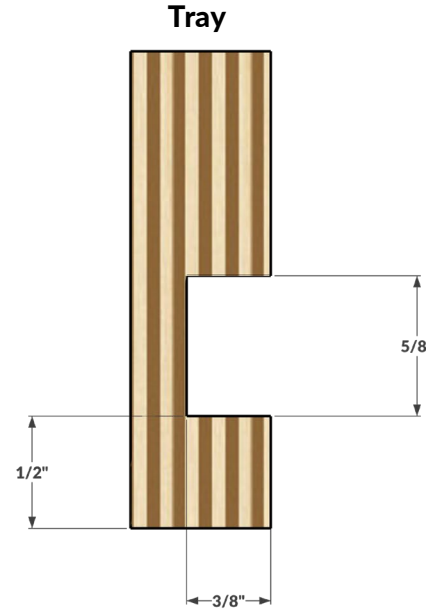






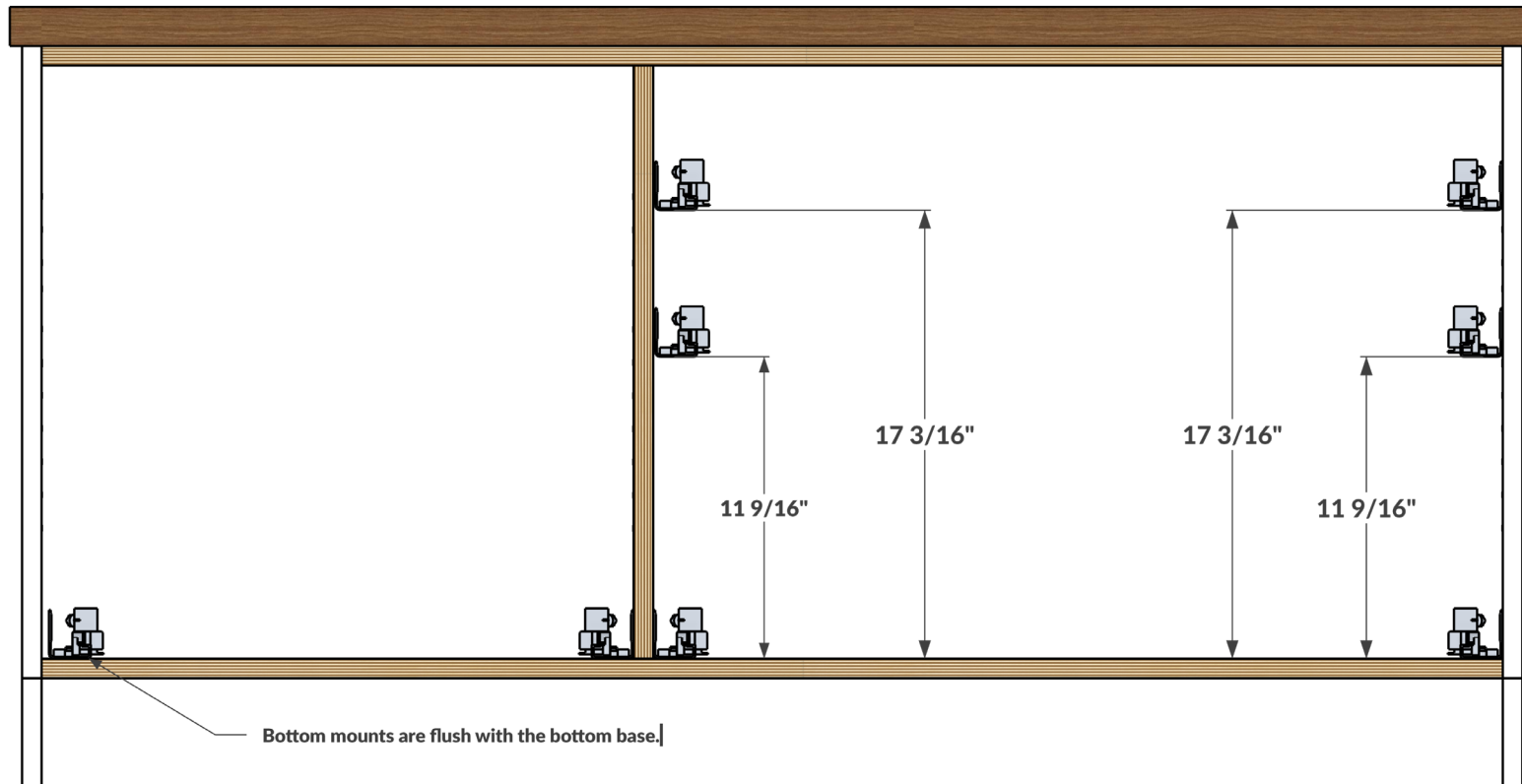
Drawer Box and Tray Prep

- Mill all parts according to the cut list.
- Add a $\frac{1}{4}$ " groove, $\frac{3}{8}$ " deep, located $\frac{1}{2}$ " from the bottom on the sides on parts (W), (U), (S), and (Q).
- Add a $\frac{5}{8}$ " wide, $\frac{3}{8}$ " deep dado, located $\frac{1}{2}$ " from the bottom of each side of the tray parts (M), (N), and (O)
- Nibble out a notch in the back of both (M) Tray Backs to allow space for the undermount drawer slides.
- Add pocket holes to the front and backs of the drawers. Tray will not get pocket holes.
- Pocket hole setting should be set to $\frac{5}{8}$ " thickness and 1" screw.
- See video for drawer box construction details.



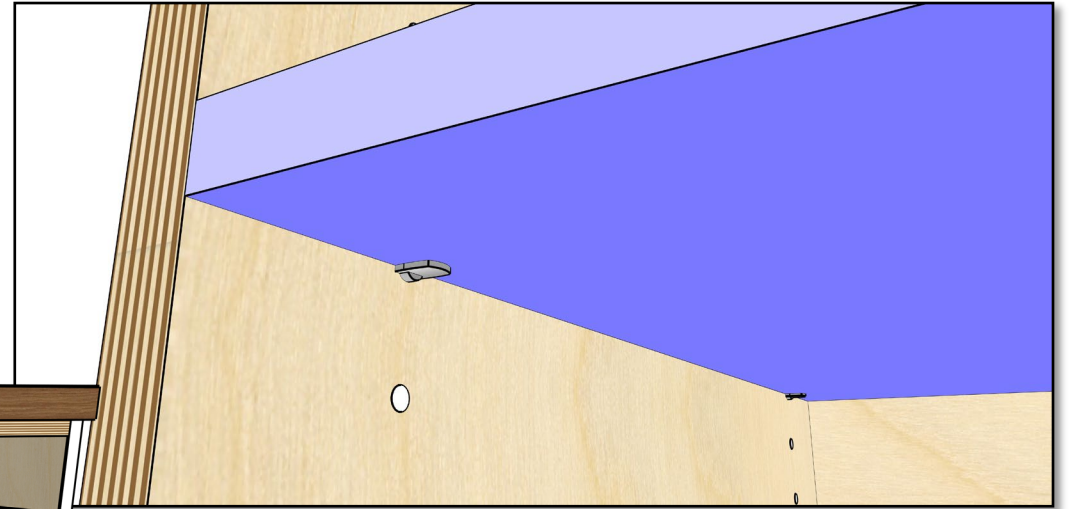
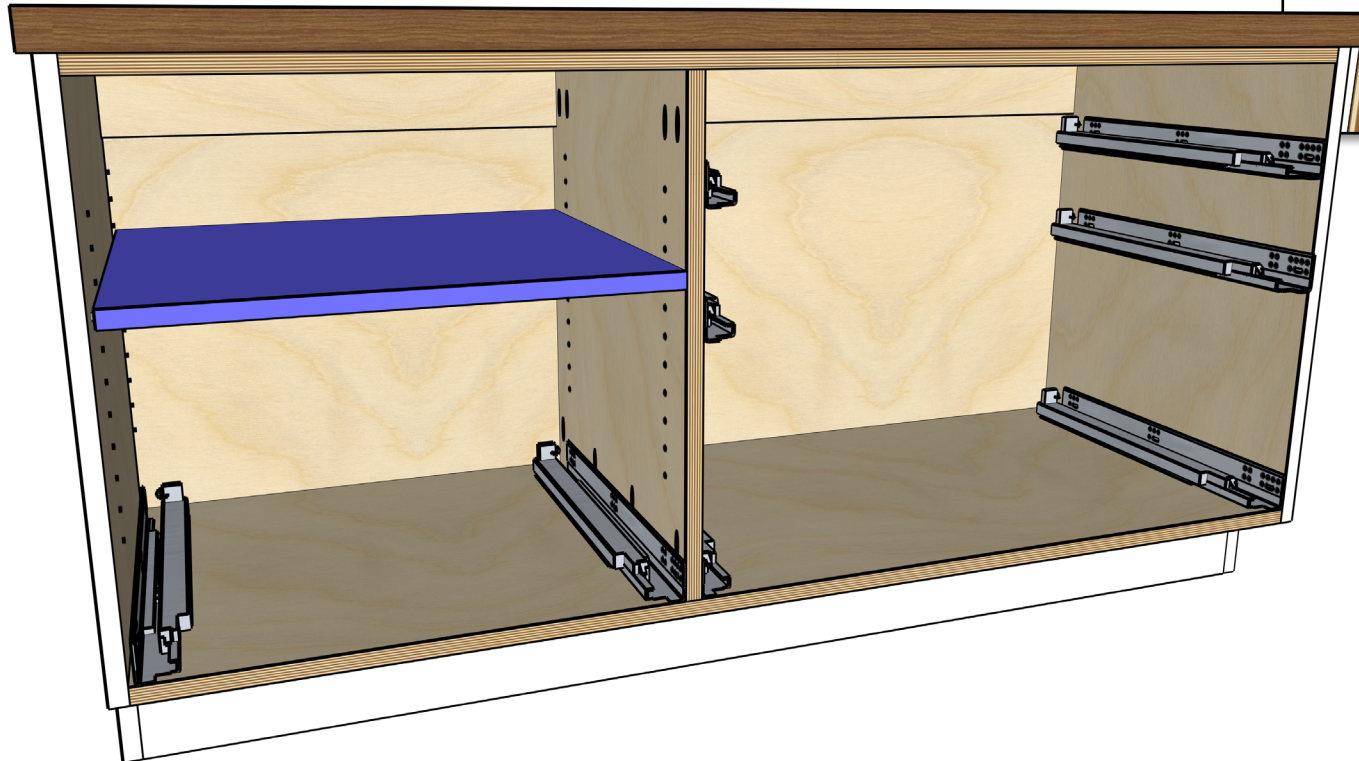
Drawer Slide Placement

- Refer to video and manufacturer's instructions for installation.
- Install the slide starting at the top using a spacer. Then cut the spacer to the next lowest set of slides. Then bottom slides are flush with the bottom of the cabinet.



Shelf Details

- Mill the (X) shelf according to the cut list
- Add edge banding to the front sides of the shelf
- Insert ¼" shelf pins in the holes of your choice and place shelf on top.



Drawer Fronts and Doors

- Use a hinge jig and bore out holes for the cup hinges.
- Note the bottom hinge is slightly higher to avoid the bottom tray.
- Install the doors with a 1/8" reveal at the bottom.
- Adjust the hinges if needed.
- Add the drawer fronts with spacers. The reveal is 1/8".
- Once placed, secure to the drawer from the back of the drawer boxes with screws.
- Install the finger pull handles by centering them on the drawer fronts and on the top inside corners of the doors.
- See Video for complete details.

