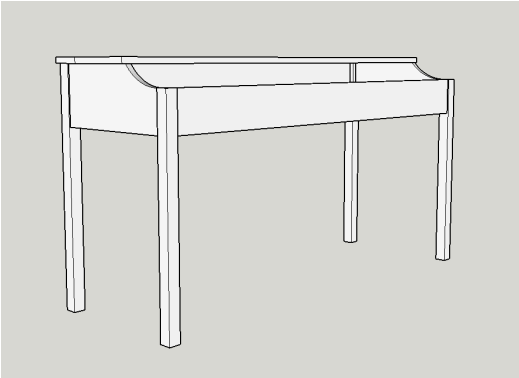
KEYBOARD STAND



FINAL DIMENSIONS

56” wide x 31” high x 20” deep
(Top of keys will end up 29” from ground)

MATERIAL LIST

1 - 1x10x8
1 - 1x8x8
1 - 1x5x8
1 - 4x8 sheet of 3/4” plywood

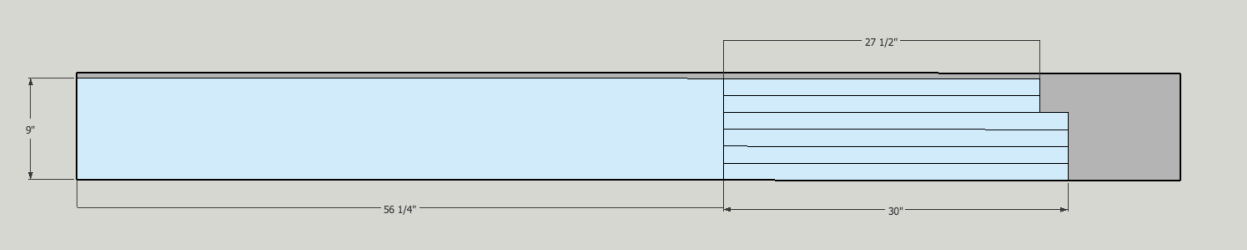
(If you cannot find wide enough boards, you can glue up panels to the correct width.)

I used dowel joinery to make this table, feel free to use any method of joinery you like. If using pocket holes, the dimensions are exactly the same, just make sure to drill pocket holes on locations where they won’t be so visible.

CUT LIST

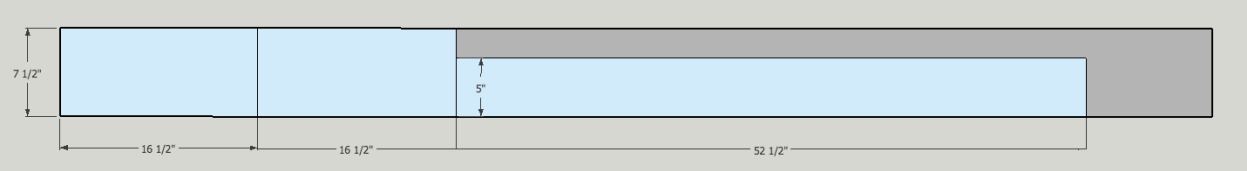
1x10x8

Front Lid @ 56 -1/4" x 9"
4 Back Legs @ 30" x 1-1/2"
2 Front Legs @ 27-1/2" x 1-1/2"
(The legs will be glued together to create 1-1/2" square legs.)



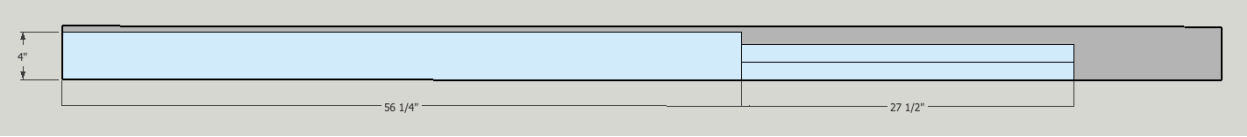
1x8x8

2 Side Panels @ 16-1/2" x 7-1/2"
1 Front Apron @ 52-1/2" x 5"



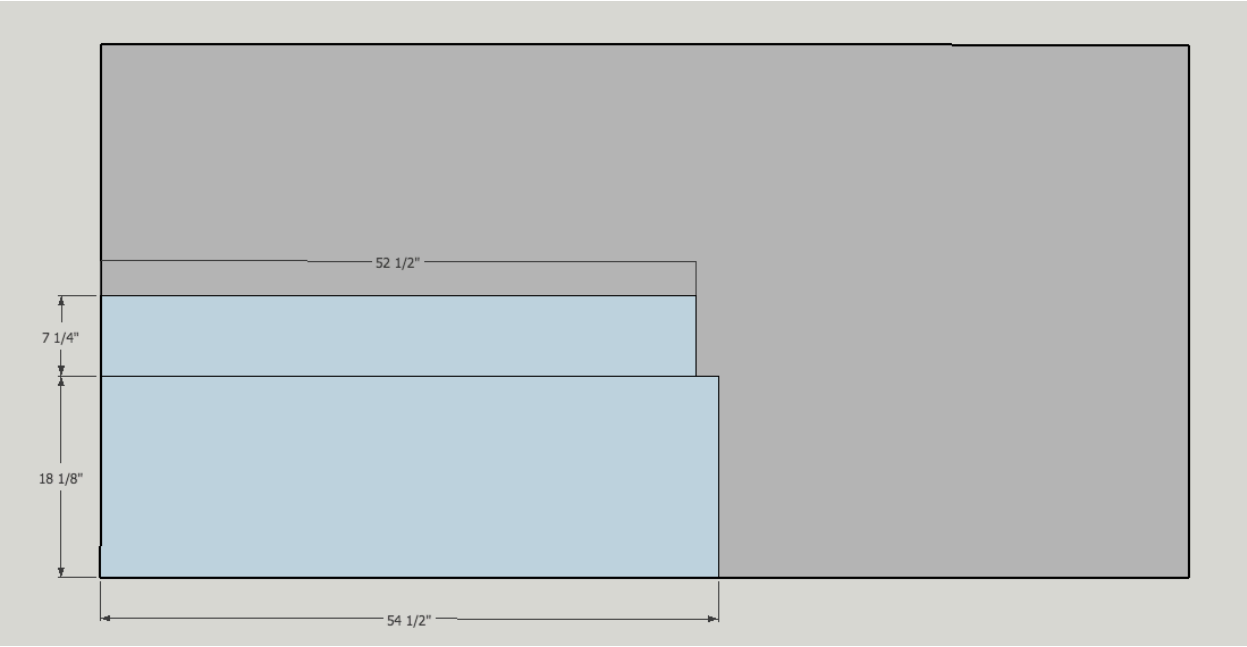
1x5x8

Back Lid @ 56-1/4" x 4"
2 Front Legs @27-1/2" 1-1/2"



4x8 Sheet of 3/4" Plywood

Bottom Panel @ 54-1/2" x 18-1/8"
Back Panel @ 52-1/2" x 7-1/4"



If you can't fit a whole sheet of plywood in your vehicle, ask your home center to rip the boards for you. I suggest getting them cut oversize so you can trim them to actually fit your table.

The legs end up being 1-1/2" x 1-1/2" square. If you have access to wood that is thicker than 3/4" (i.e. 8/4 lumber), go ahead and use that instead! Just skip the glueing legs step!

Let's get started with the build!

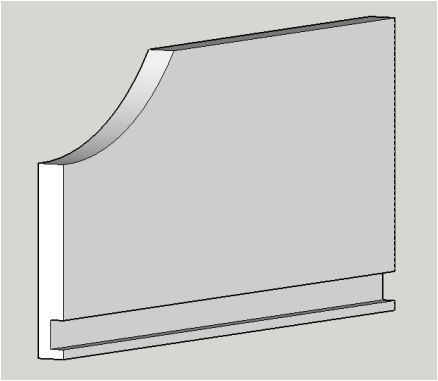
STEP 1

Cut all materials to size and glue up legs (if necessary).

STEP 2

Cut a groove in the *2 side pieces* and *front apron* to match the width of the 3/4" plywood. You can make this groove on a table saw or router table.

The groove should start 1/4" up from the bottom of the pieces and it should be about 3/8" deep (half the thickness of the piece).



Cut the curved sides with a band saw or jigsaw then clean up the cut with a sander.

The front of the curve should begin 5" from the bottom (same width as front apron)

The top of the curve should start 5-1/2" from the front.

STEP 3

If adding a taper to the legs, cut them now. The taper starts 1" down from the bottom of the apron and end up at 1/2 the thickness of the leg.

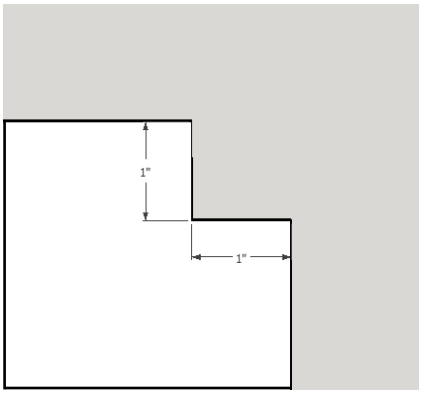
STEP 4

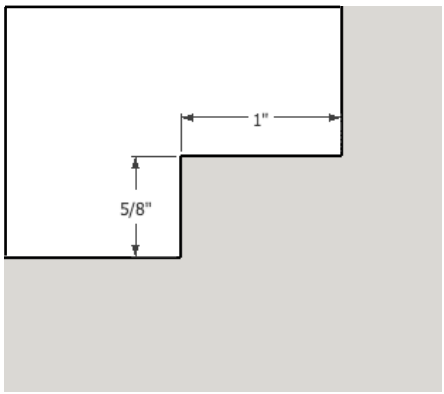
Cut the bottom plywood panel to size and notch out the corners to fit the legs.

Locate the speakers on your keyboard and drill holes accordingly.

The front notches should be 1" in from the front and side.

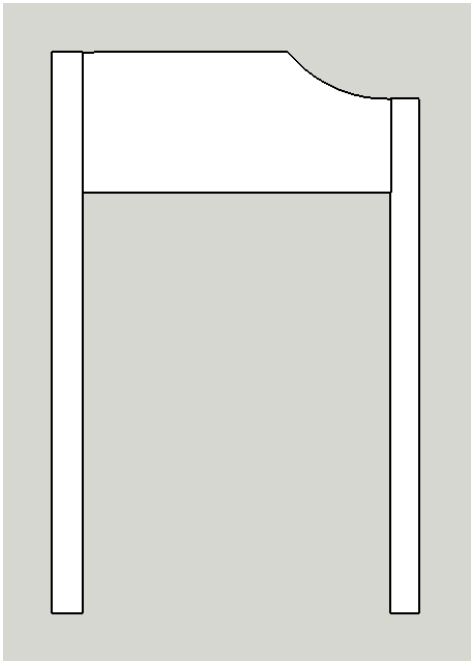
The back notches should be 1" from the side and 5/8" from the back



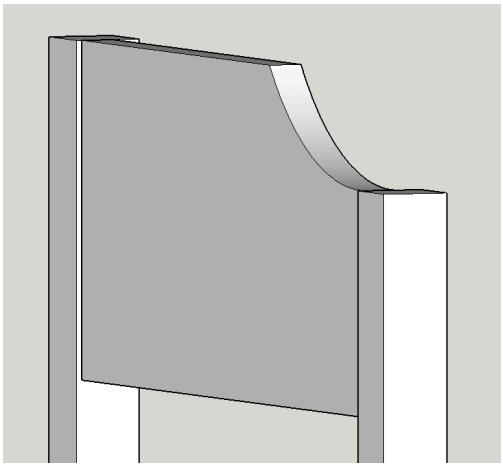


STEP 5

Assemble the sides using joinery method of choice.

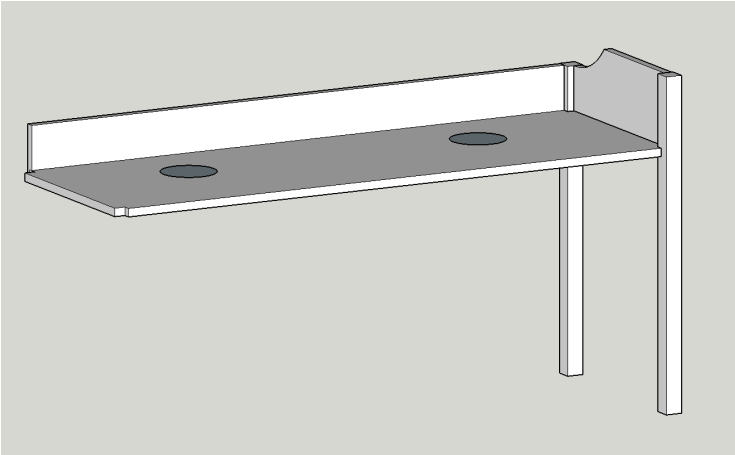


Leave a 1/8" reveal from the legs to the apron. (You can adjust the amount of reveal you want on the table, but then you will need to adjust the plywood size.)

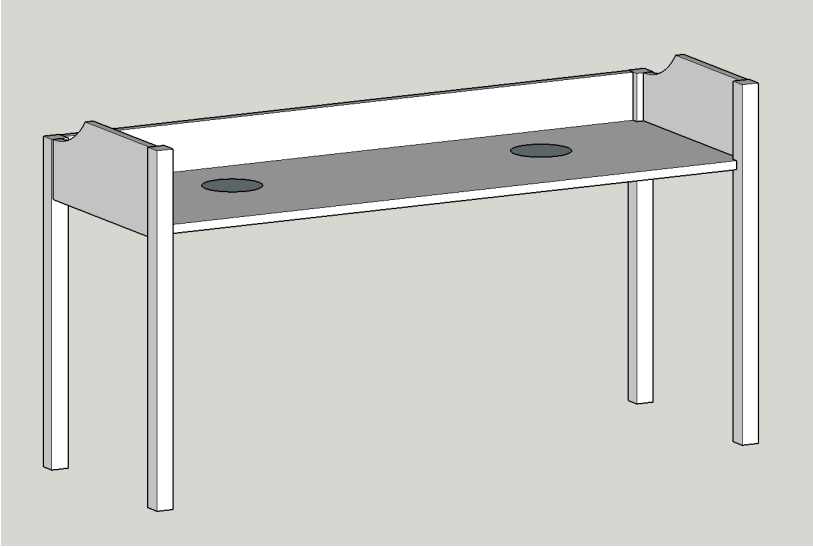


STEP 6

Attach the two sides.
First attach the front apron onto one of the side pieces. Then glue the plywood into the grooves of the side and front.



Once the bottom is in place, you can glue on the second side piece.

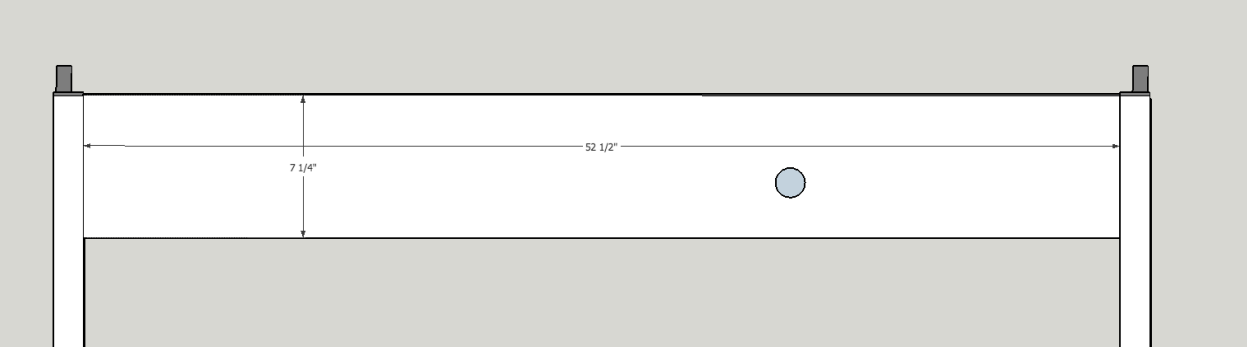


(You need to place the plywood in before attaching the second side because the back leg is jutting out, so you can slide the plywood in after the fact.)

STEP 7

Attach the back using pocket holes or joinery method of choice.

(Make sure to drill a hole before assembling for the power cables to run through.)



Step 8

Attach the top.

Use figure 8 fasteners to attach the back lid to the side pieces and back panel (Or you can use pocket holes to attach the top to the back.)

Finally, use hinges to attach the front lid to the back lid. Add soft close stay if you like, and you are done!