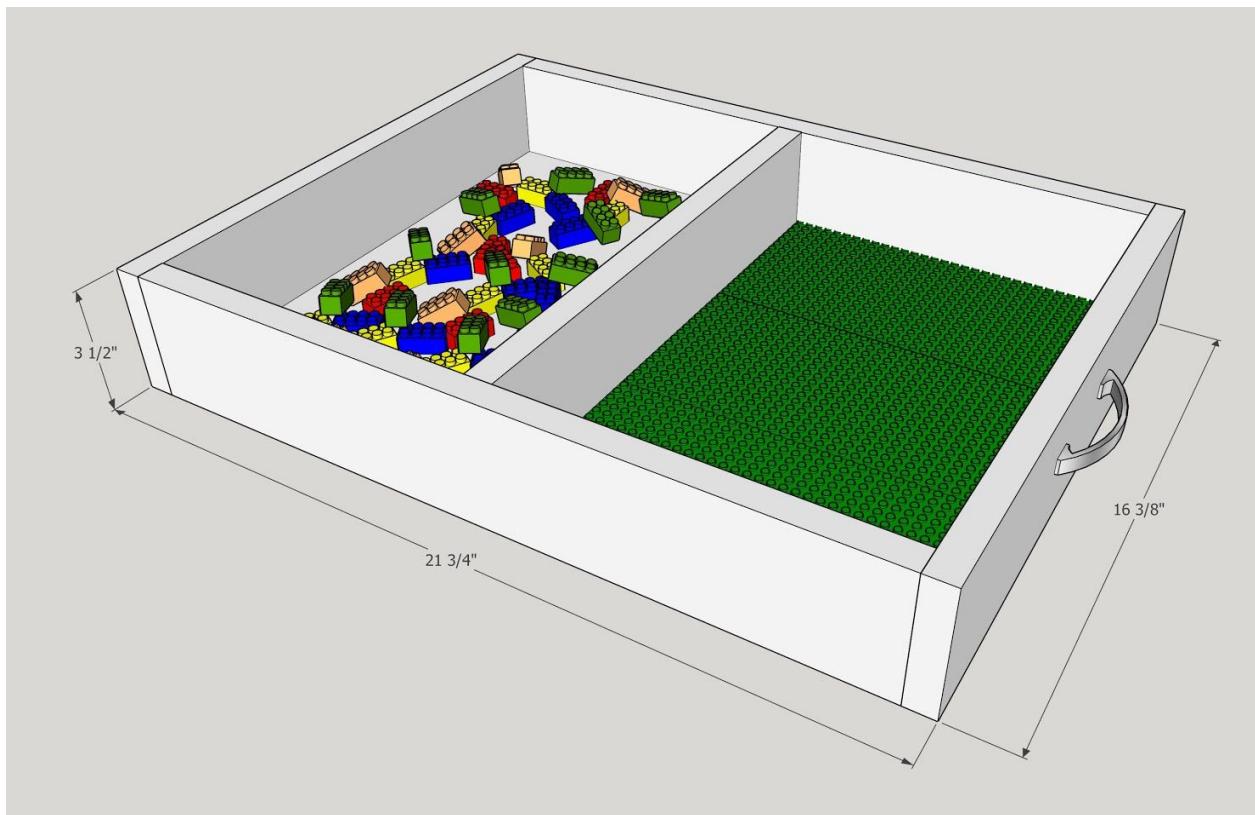


Lego Tray  
Plans by The Handyman's Daughter™  
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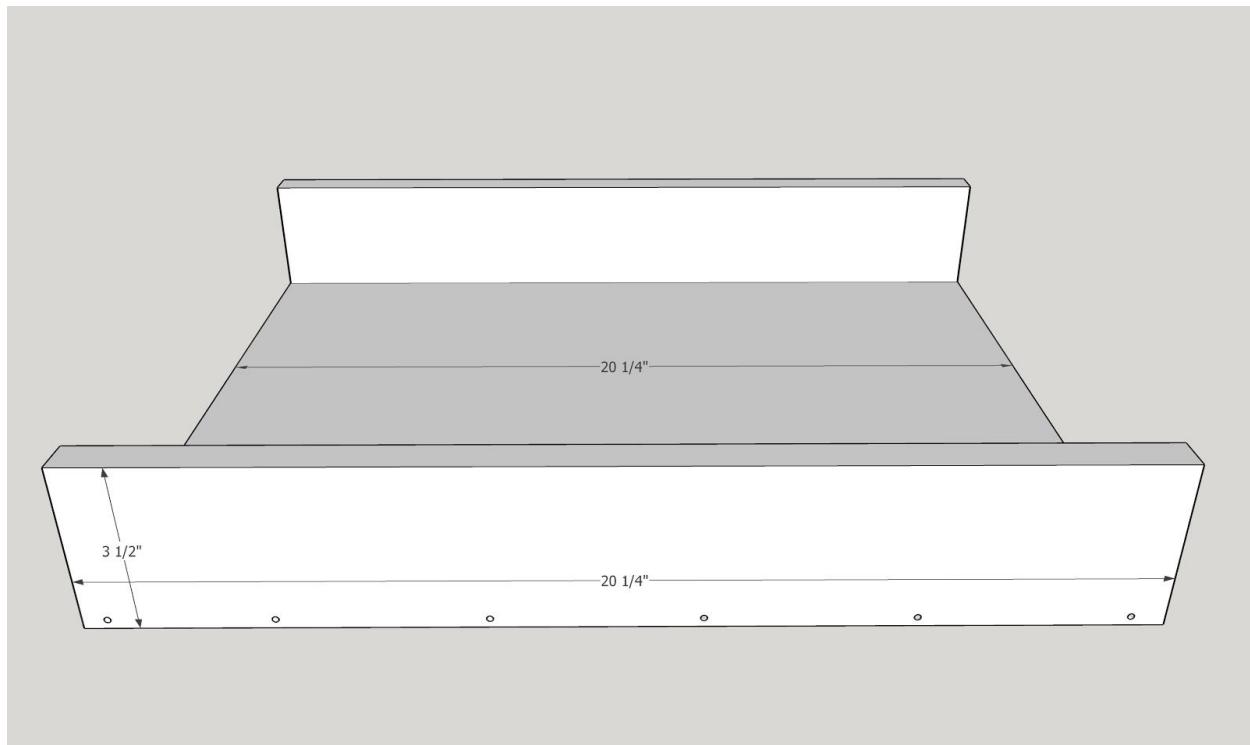
## Materials Needed

- 24" x 24" panel of 1/2" plywood
- One 1x4 board
  - If you don't have a table saw, you'll also want to pick up a 1x3 for the middle divider. It will be slightly lower than the sides, but it'll do.
- Plastic organizer ([I got mine at IKEA](#))
- Lego base plates
- Wood glue
- Brad nail gun and 1 1/4" brad nails
- Countersink bit
- 1 1/4" flat head wood screws
- Drill
- Clamps
- Wood filler
- Paint
- Double sided carpet tape
- Drawer handles

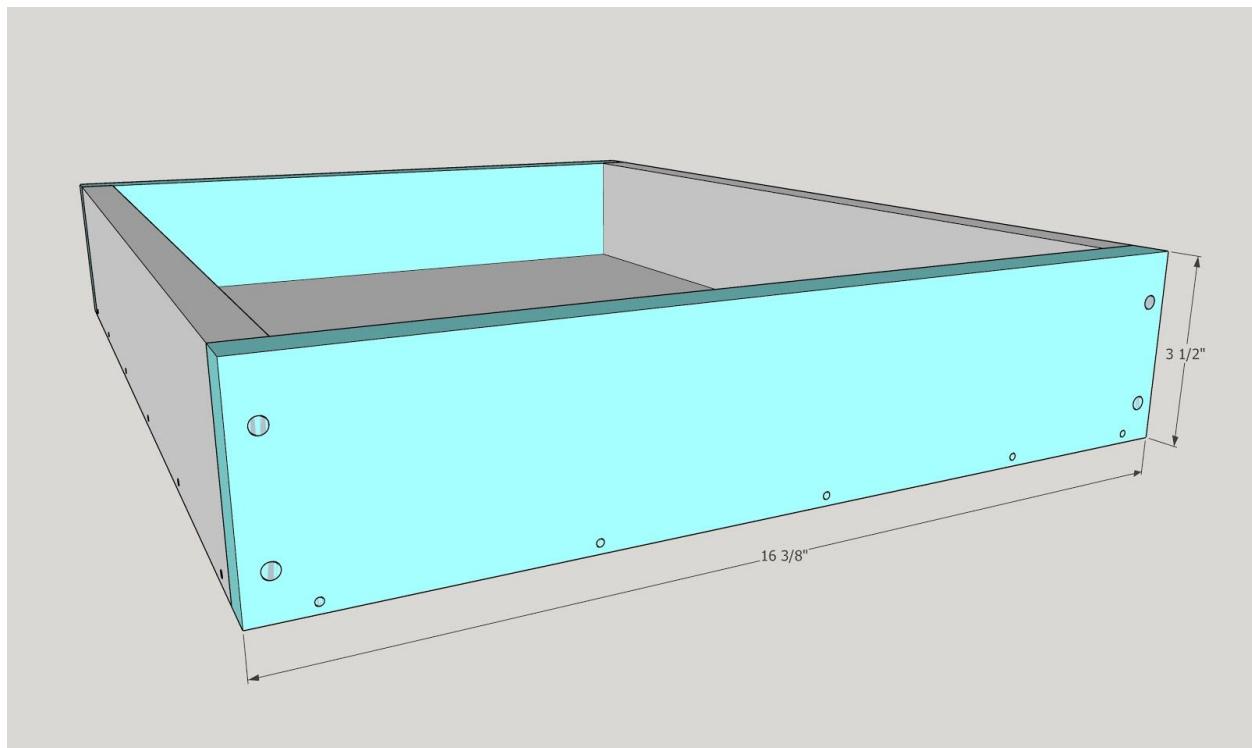
## Cut List

Plywood	1x4	1x3 (if no table saw)
20 1/4" x 14 7/8"	2 @ 20 1/4"	1 @ 14 7/8"
	2 @ 16 3/8"	
	1 @ 14 7/8" - rip to 3" wide	

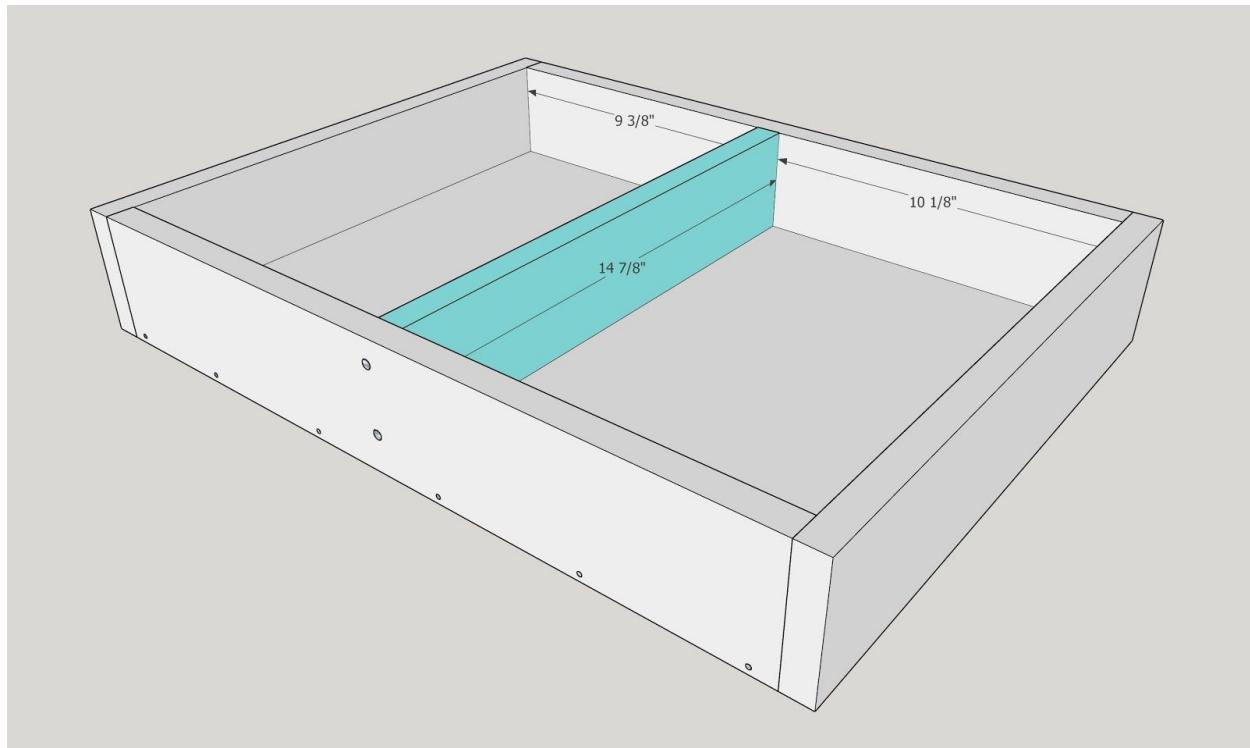
- ❑ Cut the front and back pieces to the same length as the long edge of the plywood.
- ❑ Apply wood glue to the edge of the plywood.
- ❑ Nail the front and back to the plywood base, flush with the bottom of the plywood.



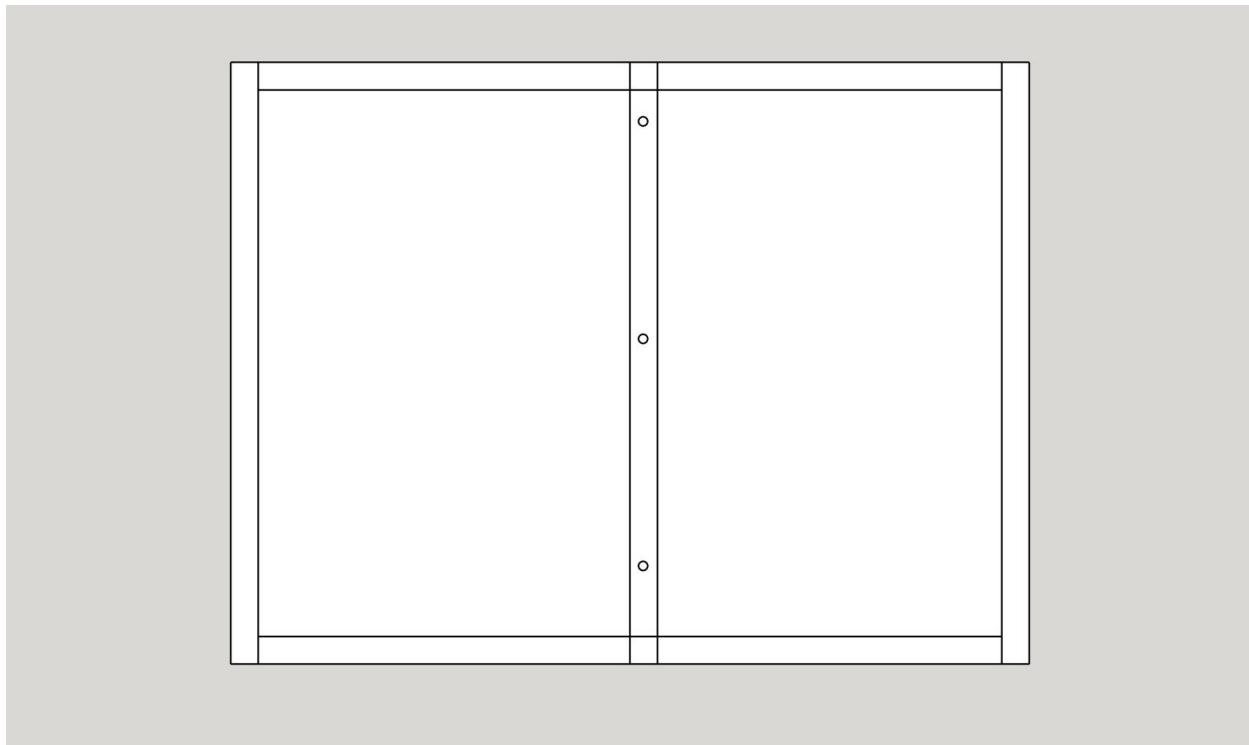
- ❑ Drill countersink holes on both ends of the side pieces.
- ❑ Apply wood glue, then attach the sides with brad nails along the bottom and 1  $\frac{1}{4}$ " flat head screws where it meets the front and back.



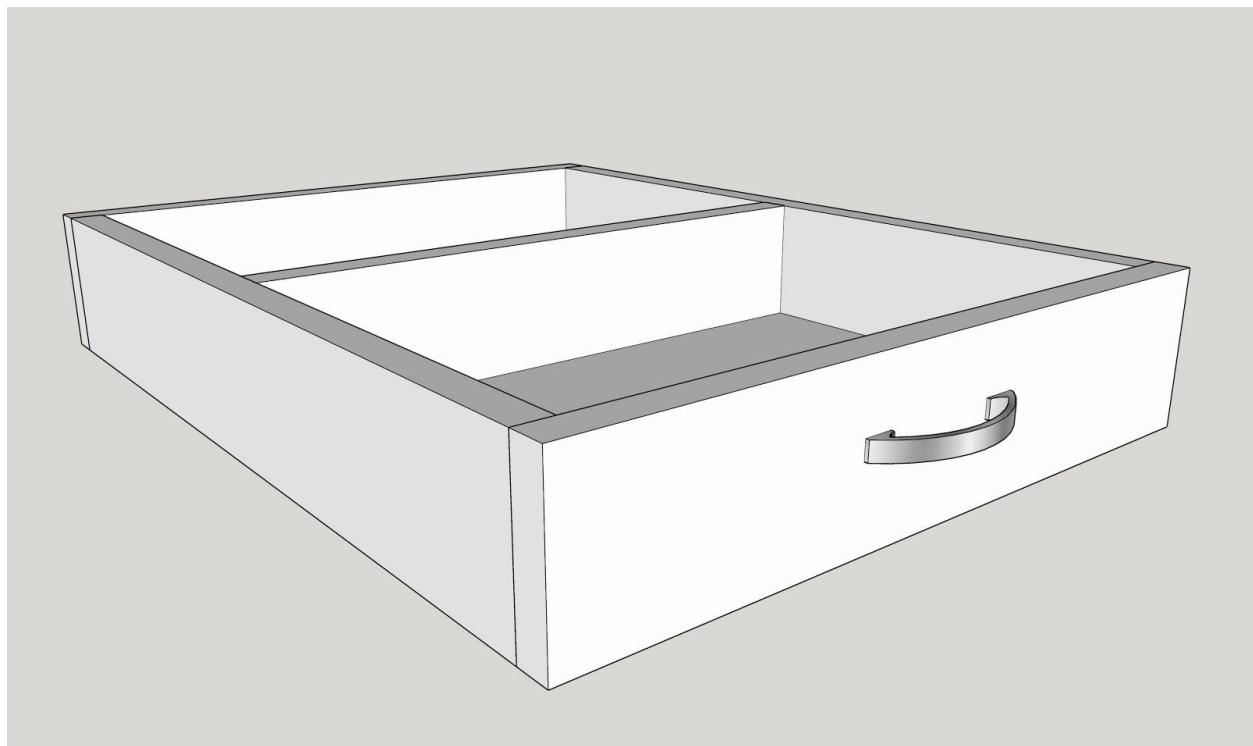
- ❑ Use the plastic organizer to determine the placement of the center divider.
- ❑ Drill countersink holes through the front and back of the tray..
- ❑ Screw the divider to the front and back with  $1\frac{1}{4}$ " flat head screws.



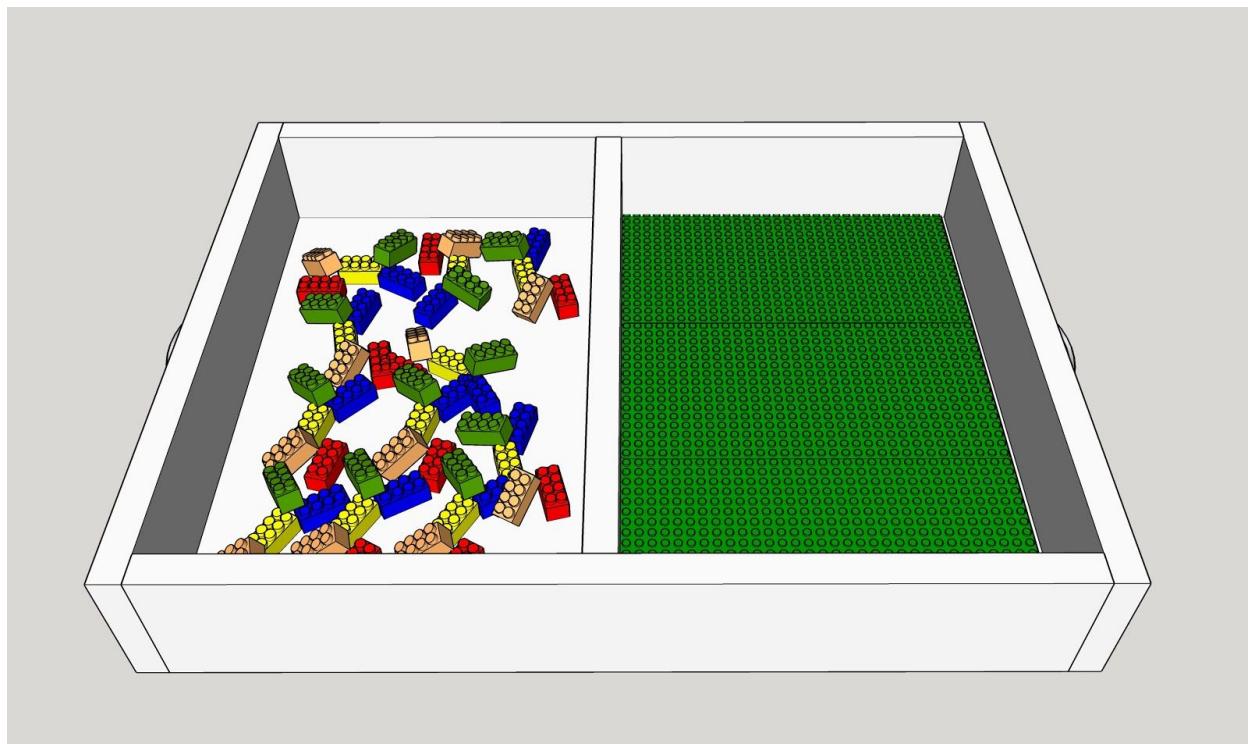
- For extra stability, drill countersink holes under the center divider and screw it to the base with  $1\frac{1}{4}$ " flat head screws.



- Apply wood filler to all the gaps and holes, then sand smooth when dry.
- Prime and paint
- Attach handles on the short ends of the tray.



- Attach the base plates to the bottom of one side of the tray with double sided carpet tape.
- Insert the plastic organizer into the other side, or leave open for loose pieces.
- Have fun!



Show off your build! Email me at [hello@thehandymansdaughter.com](mailto:hello@thehandymansdaughter.com), or tag me with a photo on [Instagram](#). I'd love to see it!

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