

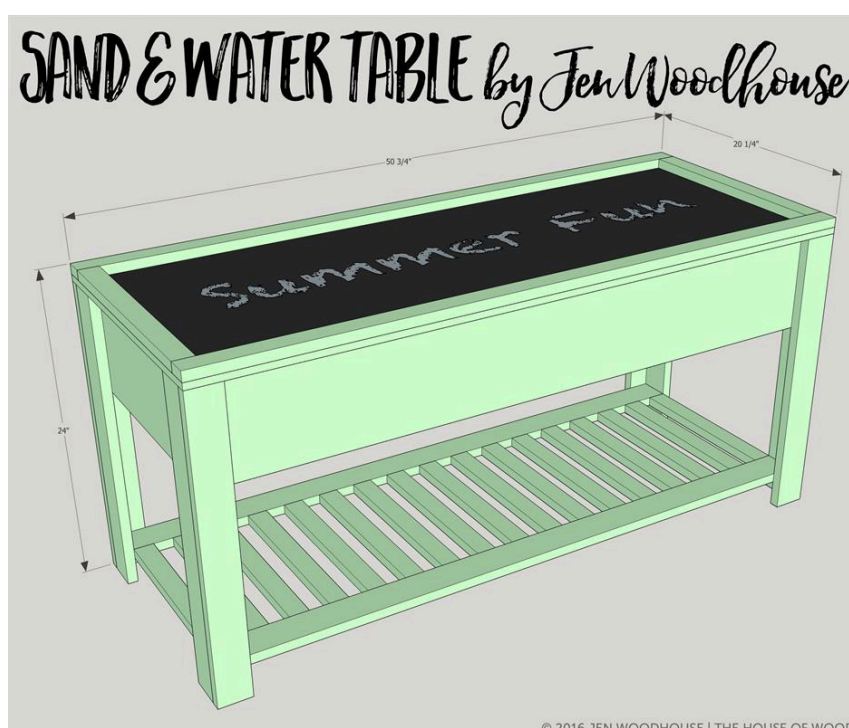
# Sand & Water Play Table

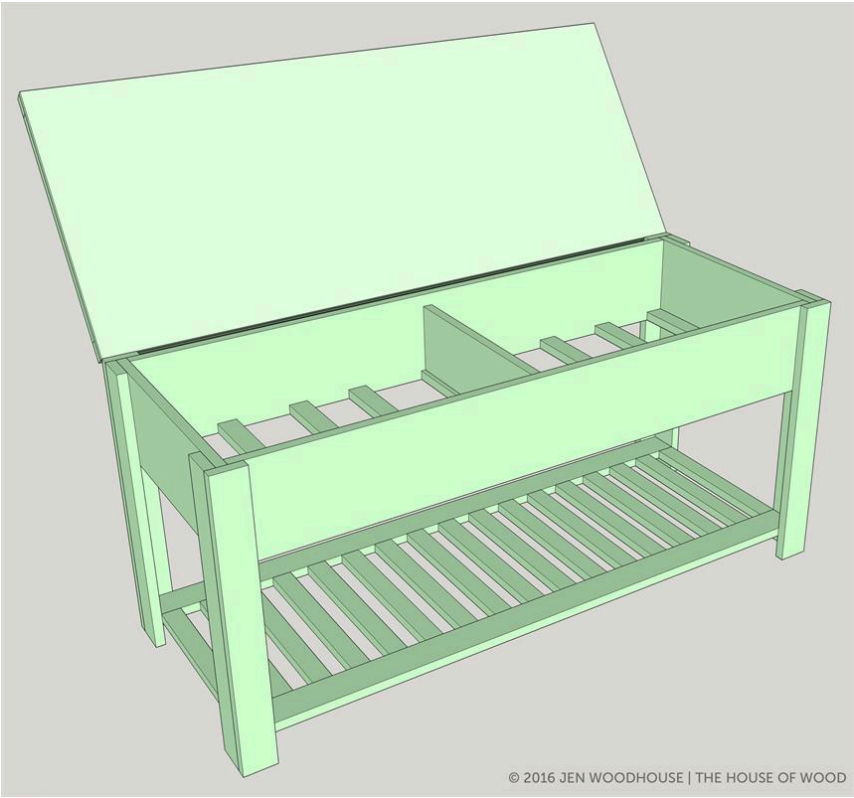
By **Jen Woodhouse**

Difficulty

Moderate

Your kids will love playing with this sand and water table. Complete with a chalkboard lid, the possibilities for imaginative play are endless! This sand and water table accommodates two store-bought 28-quart tubs and the hinged lid covers the sand and water when not in use.





# Tools

## Kreg Tools

Portable  
Crosscut [Portable Crosscut](#)

Kreg®  
Pocket-  
Hole Jig [Kreg® Pocket-Hole Jig 720](#)  
720

## Other Tools

Circular Saw (corded)

Tape Measure

Drill (cordless)

Nail Gun

Sander

# Materials

## Wood Products

- 2** Board , 1x8 , 96"
- 1** Board , 1x6 , 24"
- 4** Board , 1x3 , 96"
- 7** Board , 1x2 , 96"
- 1** Plywood , 1/2" Thick , Full Sheet

## Hardware & Supplies

- 2** Torsion Hinges
- 1** 1-1/4" Kreg Blue-Kote Pocket Hole Screws
- 1** 1-1/4" Exterior Wood Screws
- 1** 1-1/4" Brad Nails
- 1** Chalkboard Paint
- 1** Exterior-Grade Finish



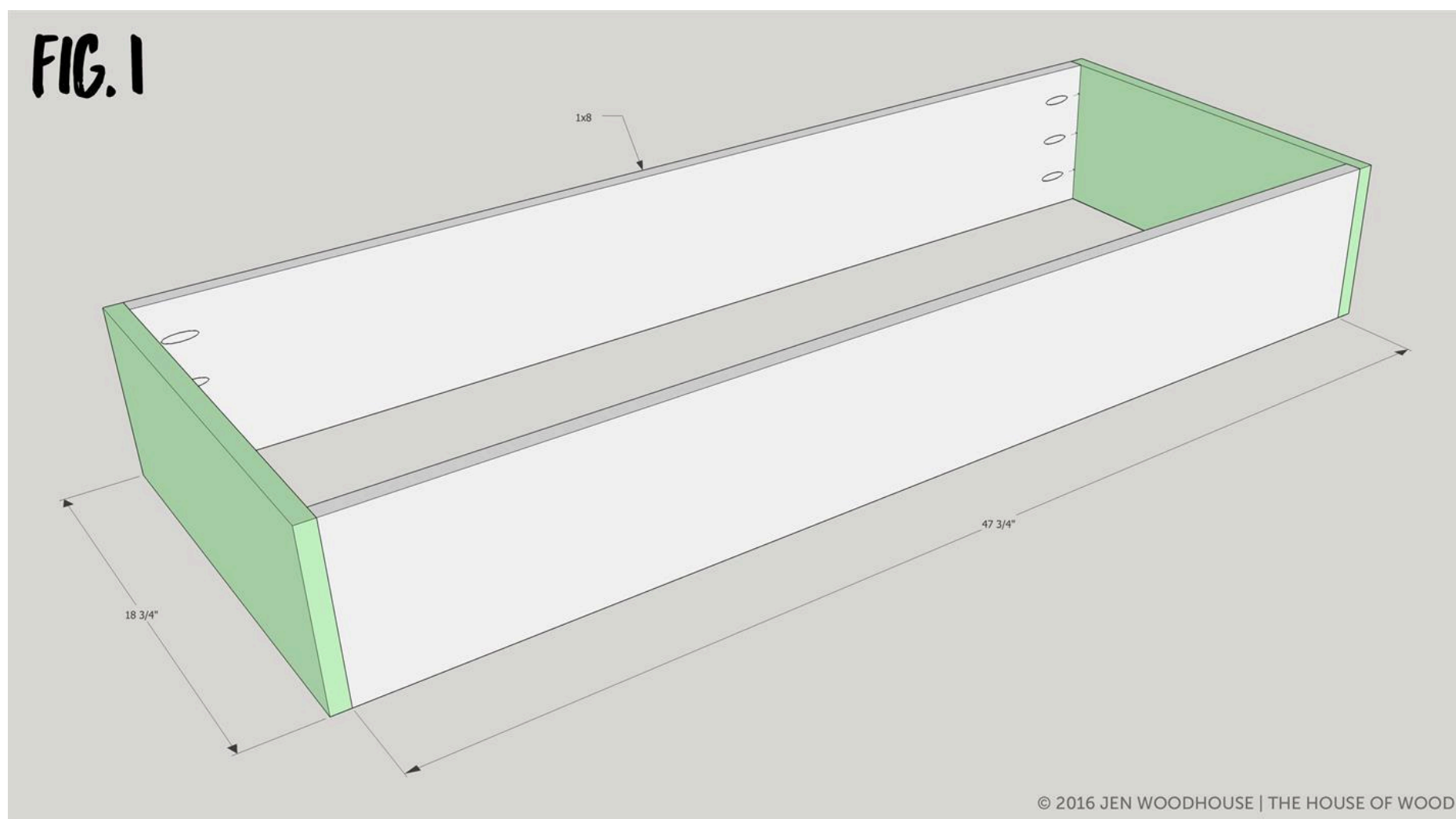
# Cut List & Parts

- 2** Box Sides , 3/4" X 7-1/4" X 18-3/4"
- 2** Box Sides , 3/4" X 7-1/4" X 47-3/4"
- 9** Slats , 3/4" X 1-1/2" X 17-1/4"
- 1** Divider , 3/4" X 5-1/2" X 17-1/4"
- 8** Legs , 3/4" X 2-1/2" X 22-3/4"
- 2** Shelf Rails , 3/4" X 2-1/2" X 49-1/4"
- 17** Shelf Slats , 3/4" X 1-1/2" X 13-3/4"
- 1** Top , 1/2" X 50-3/4" X 20-1/4"
- 2** Trim , 3/4" X 1-1/2" X 50-3/4"
- 2** Trim , 3/4" X 1-1/2" X 17-1/4"

# Directions

**1****Build the Box**

Drill 3/4" pocket holes as shown and construct the box with 1-1/4" pocket hole screws and wood glue.

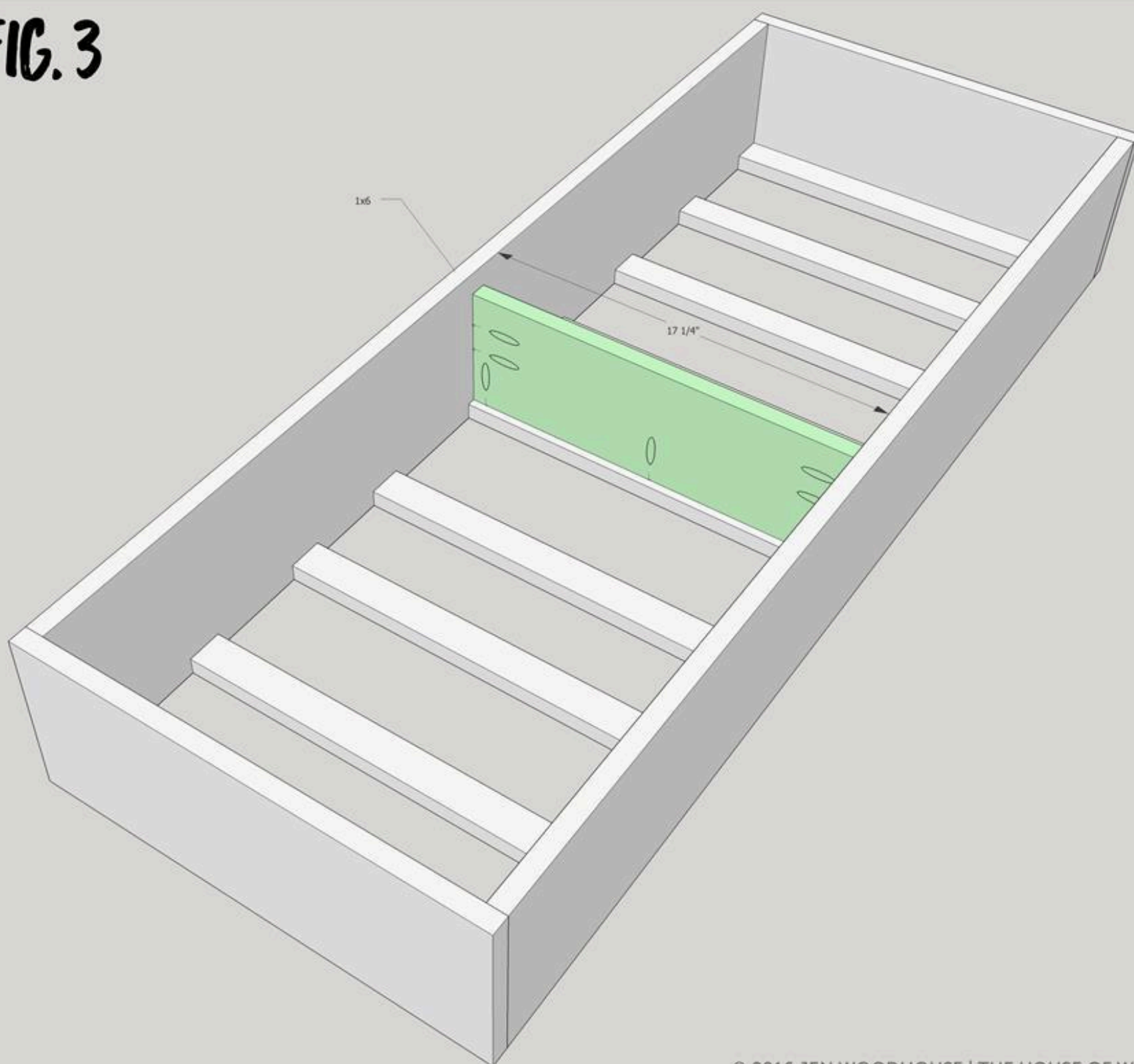
**2****Add the Slats**

Drill 3/4" pocket holes into the 1x2 support slats and attach to the box with 1-1/4" pocket hole screws and wood glue. Space the slats approximately 4-1/4" apart.



**3****Attach the Divider**

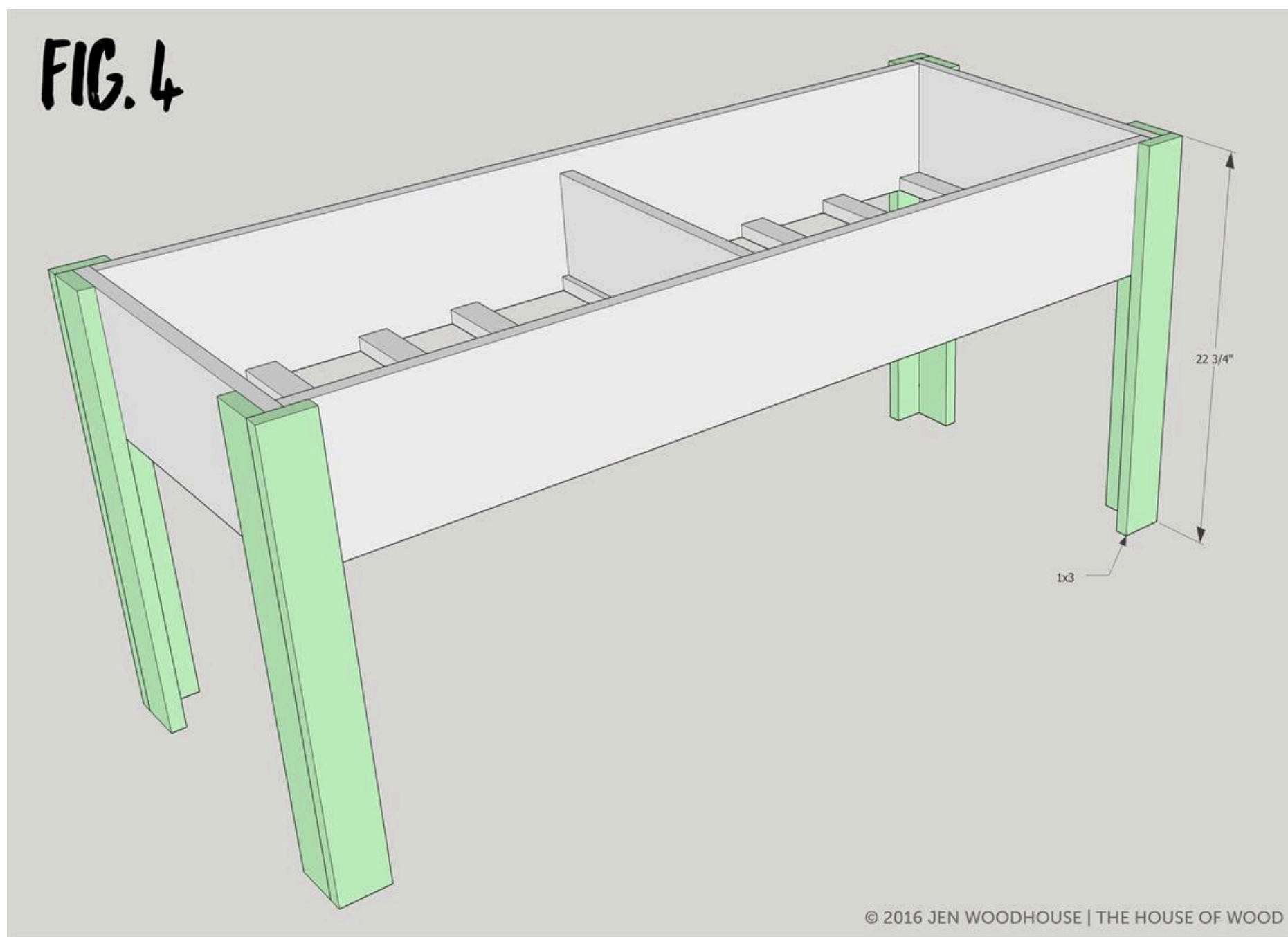
Drill 3/4" pocket holes into 1x6 divider and attach as shown with 1-1/4" pocket hole screws and wood glue.

**FIG. 3**

© 2016 JEN WOODHOUSE | THE HOUSE OF WOOD

**4****Add the Legs**

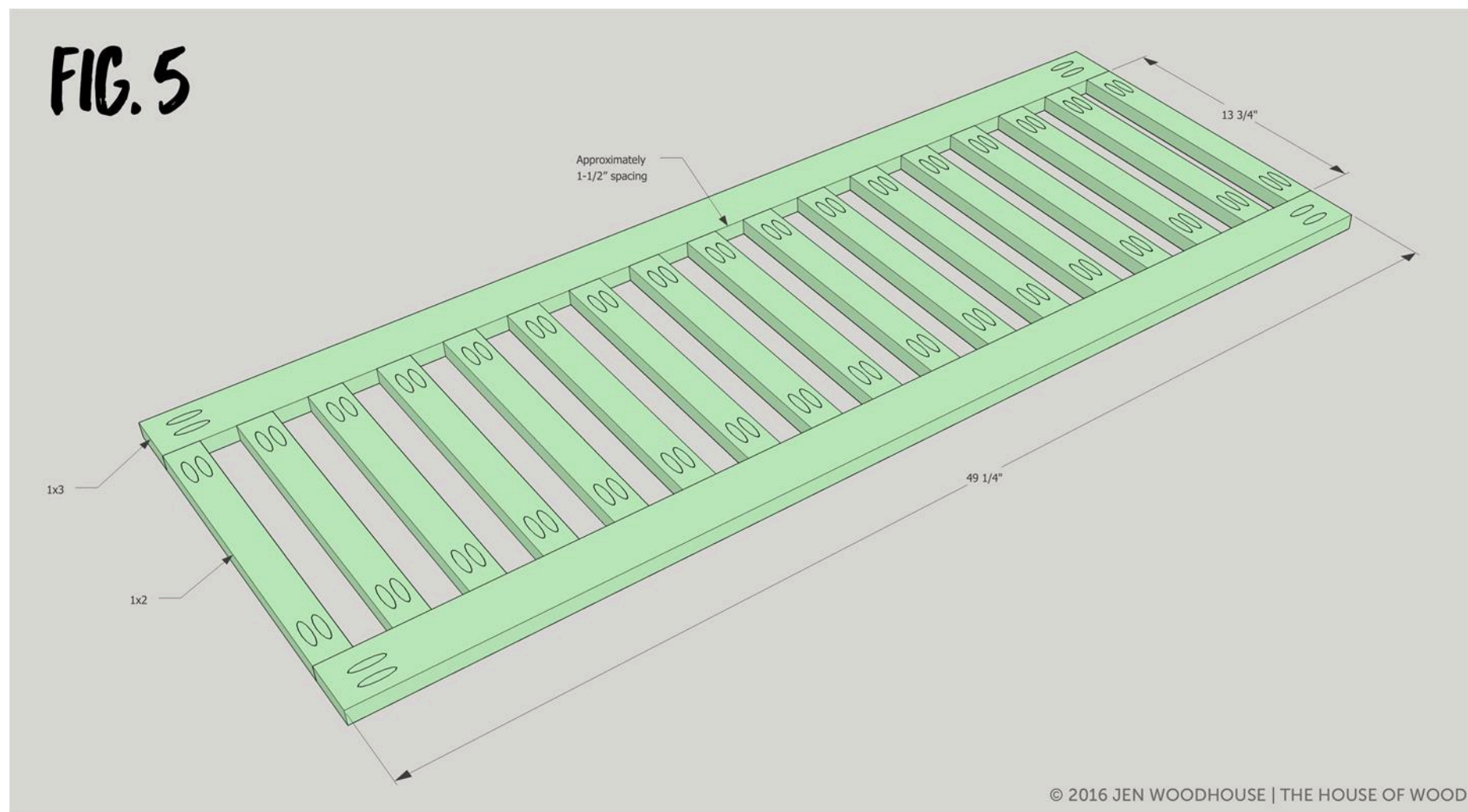
Pre-drill pilot holes and drive 1-1/4" wood screws to attach the legs to the box as shown.



5

**Construct the Bottom Shelf**

Drill  $\frac{3}{4}$ " pocket holes and construct the bottom shelf as shown with  $1\frac{1}{4}$ " pocket hole screws and wood glue. Space slats approximately  $1\frac{1}{2}$ " apart.

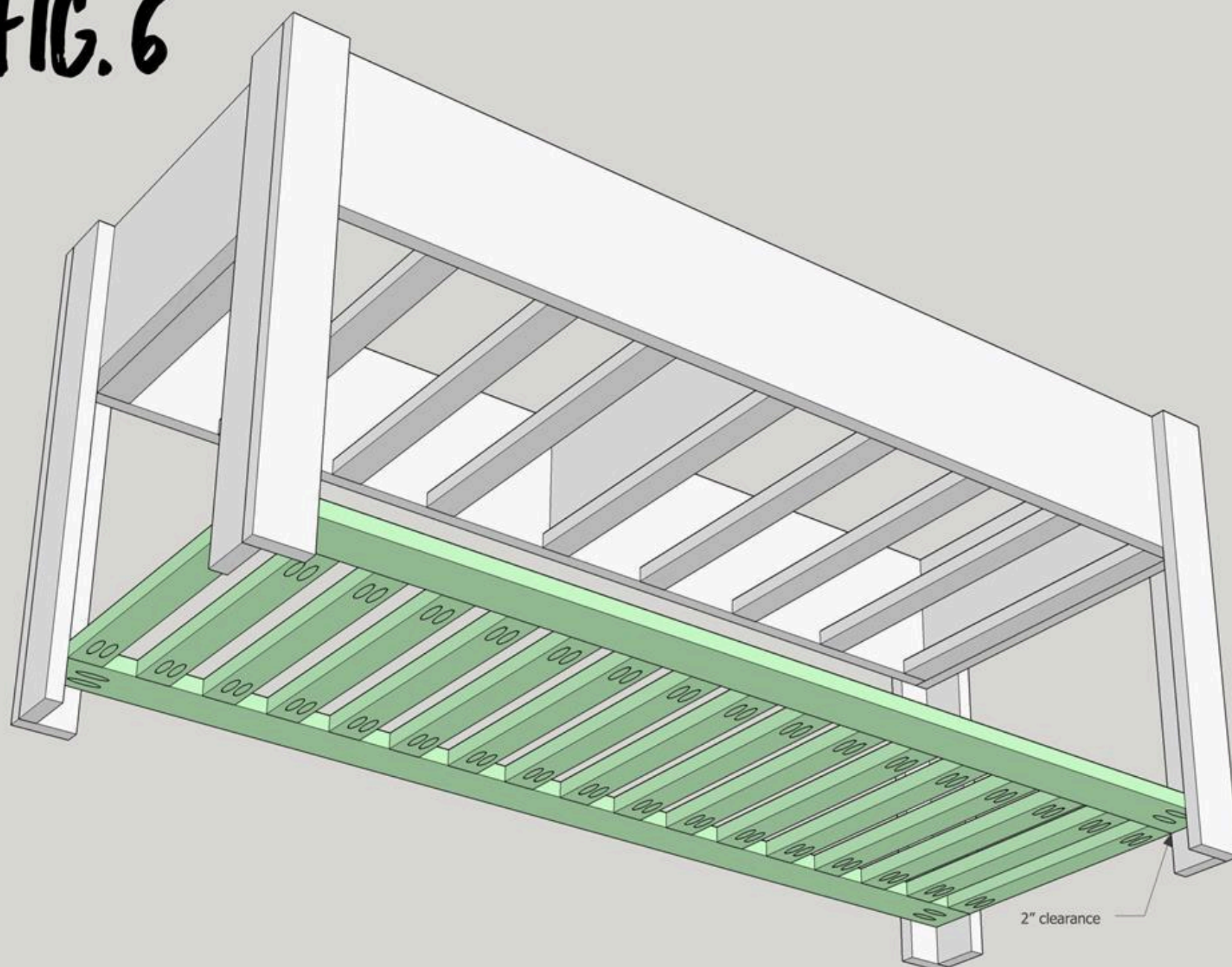




6

**Attach the Bottom Shelf**

Attach the bottom shelf with 1-1/4" pocket hole screws. The bottom shelf is 2" from the ground.

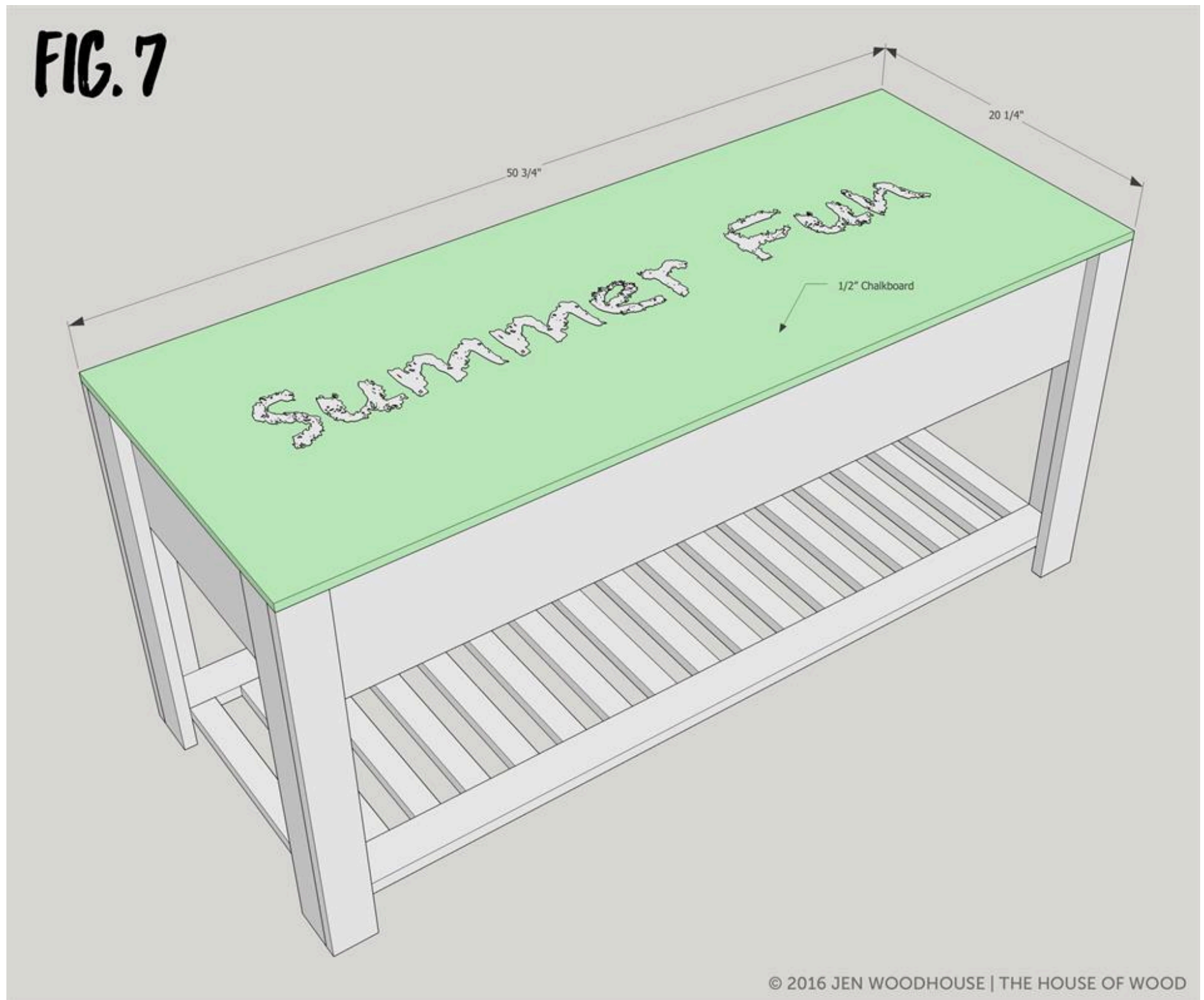
**FIG. 6**

© 2016 JEN WOODHOUSE | THE HOUSE OF WOOD

7

**Attach the Top**

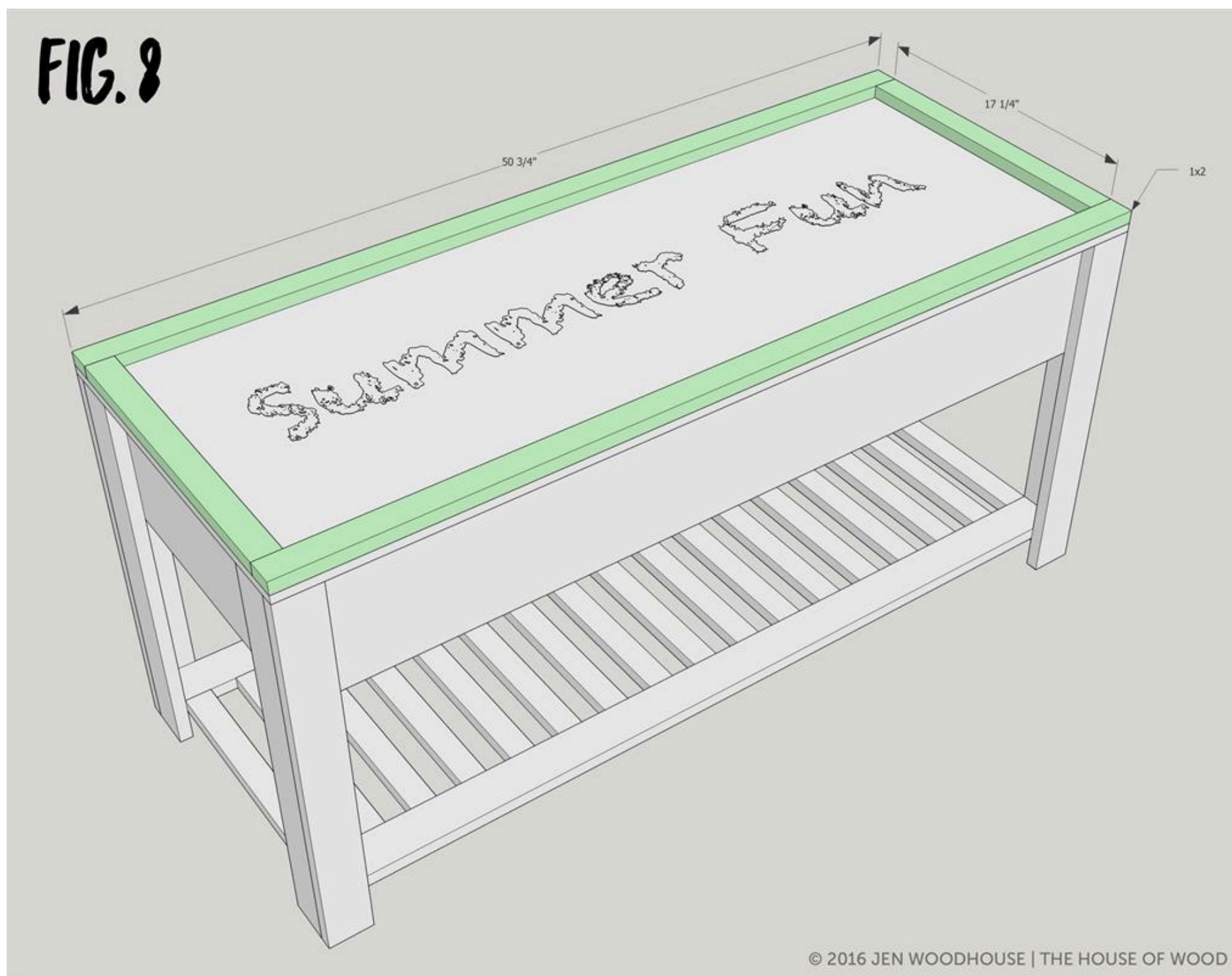
Install hinges to attach the top to the play table. Note: torsion hinges are recommended to keep the lid from slamming down on tiny fingers.



8

## Add Trim

Attach 1x2 trim to the top with 1-1/4" brad nails and wood glue.





9

**Visit [JenWoodhouse.com](http://JenWoodhouse.com)**

For more DIY project ideas and free building plans, please visit [JenWoodhouse.com](http://JenWoodhouse.com)





**10****Sand, Stain/Paint, and Finish**

Sand, stain or paint, and finish with an exterior-grade top coat as desired. Because plywood is not suitable for outdoor use, I recommend storing the play table in a garage or under a covered area when not in use to protect it from outdoor elements.

