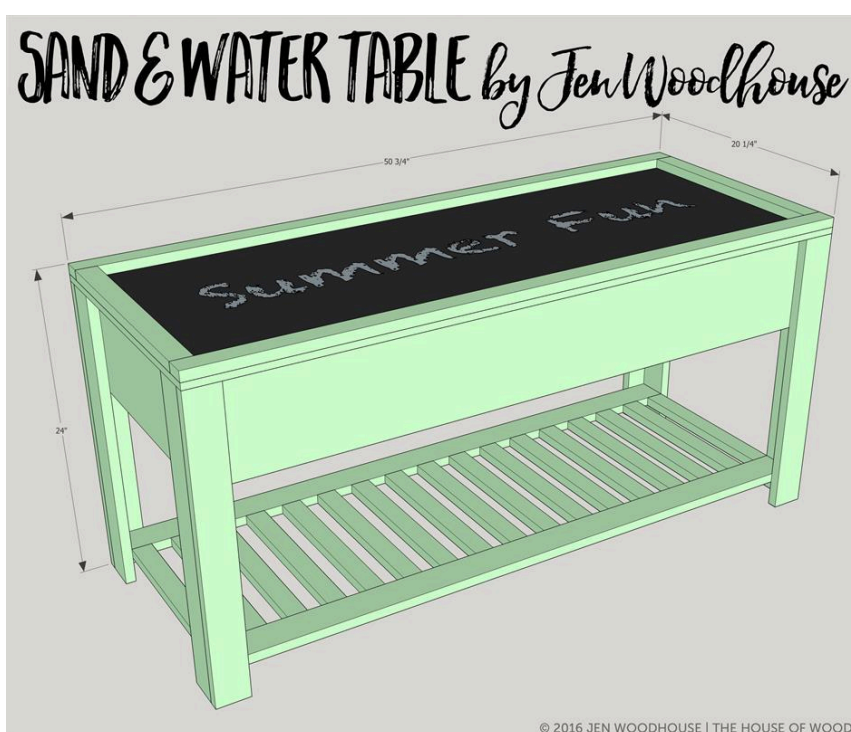


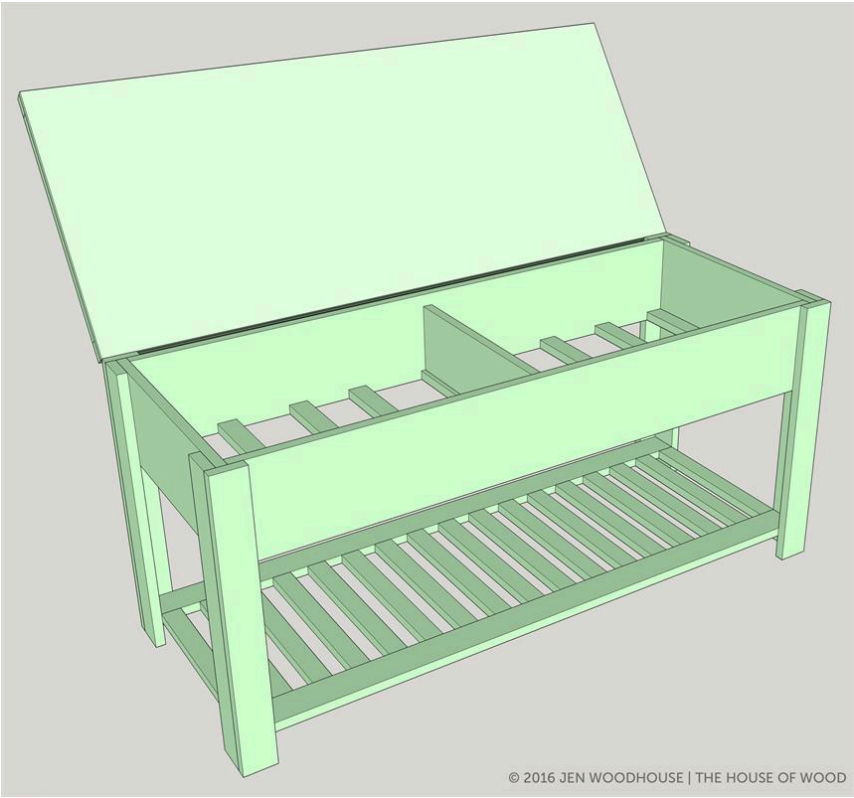
Sand & Water Play Table

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



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"

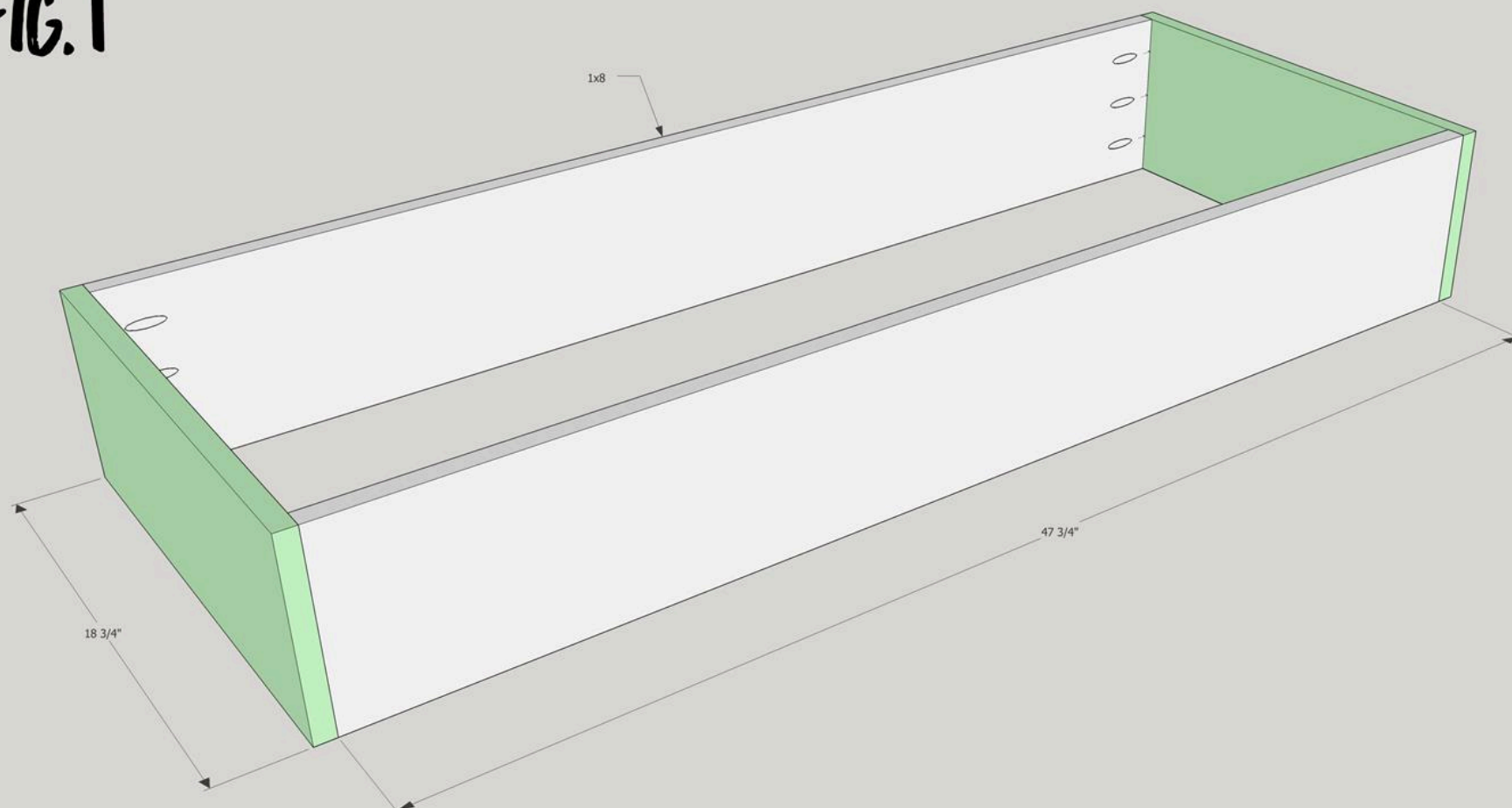
Directions

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.

FIG. 1



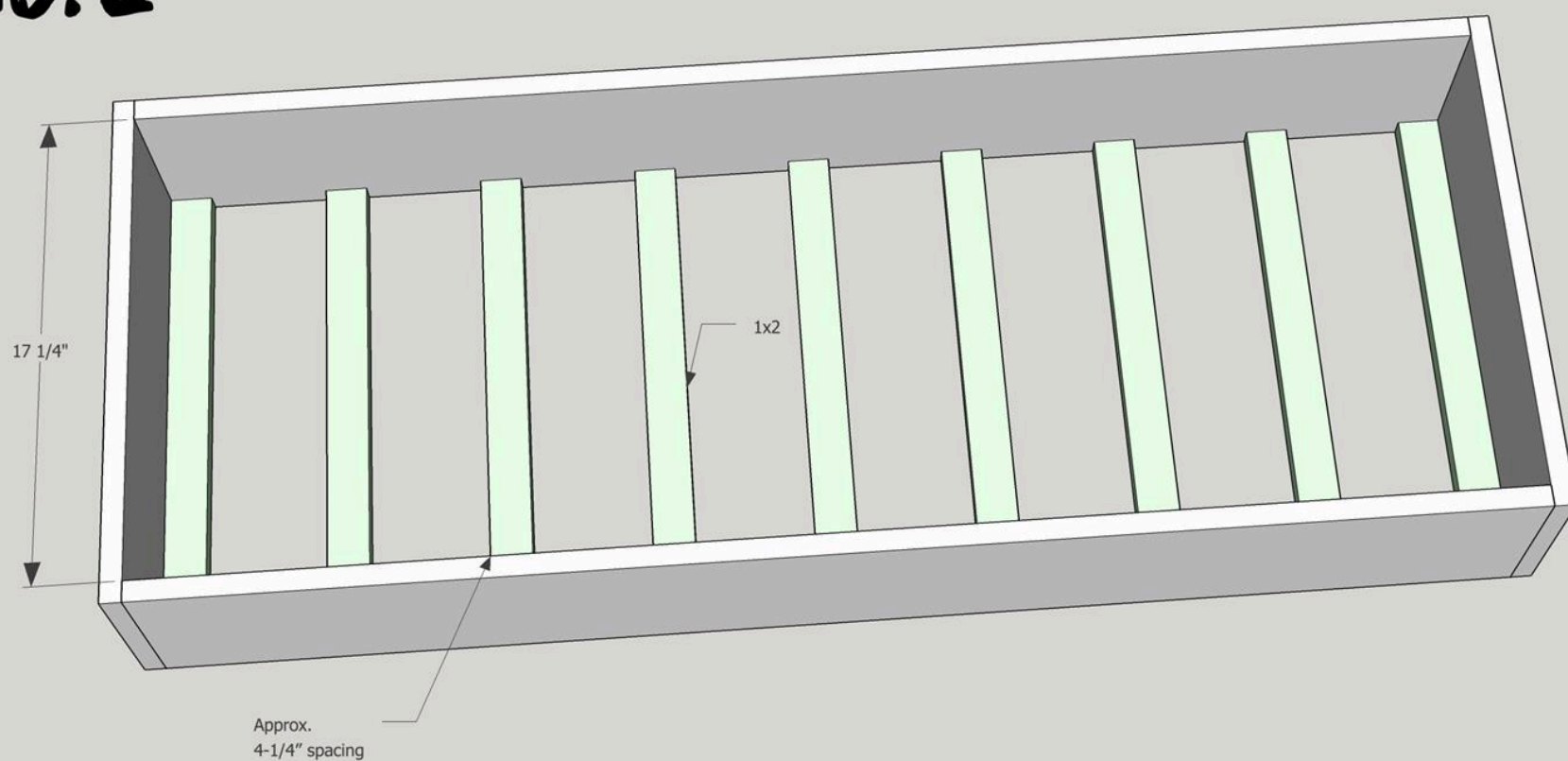
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2

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.

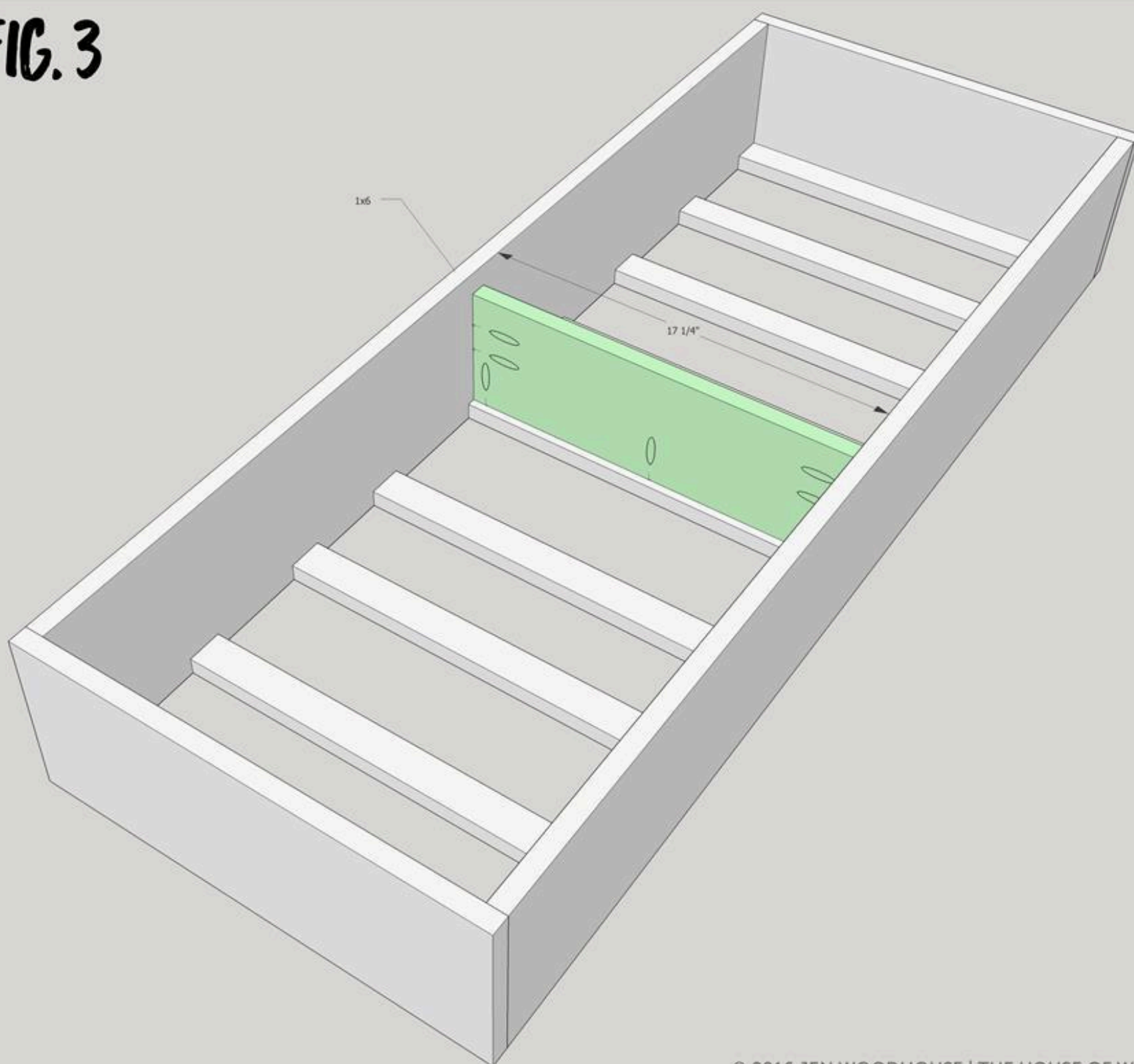
FIG. 2



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3**Attach the Divider**

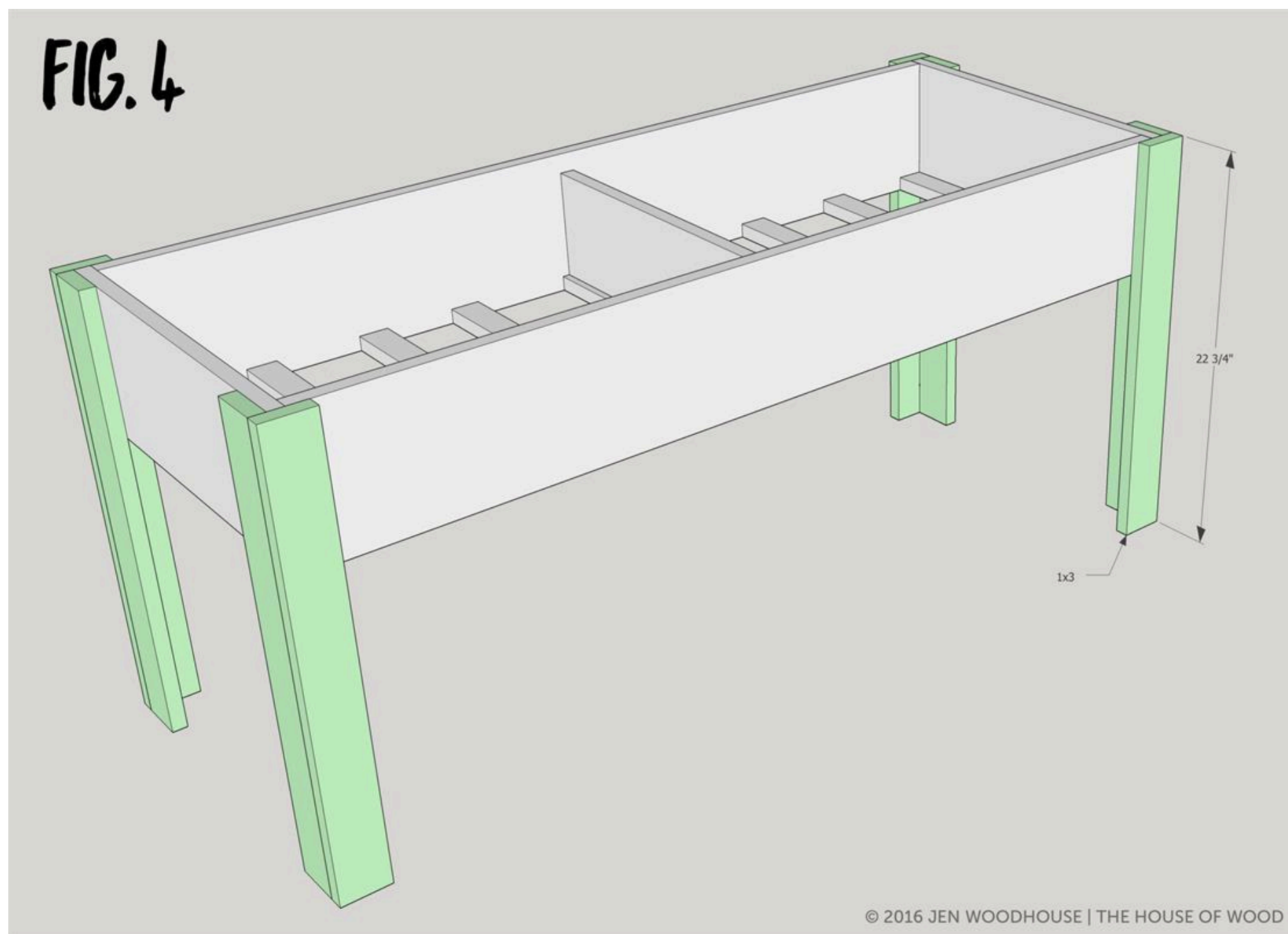
Drill 3/4" pocket holes into 1x6 divider and attach as shown with 1-1/4" pocket hole screws and wood glue.

FIG. 3

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4**Add the Legs**

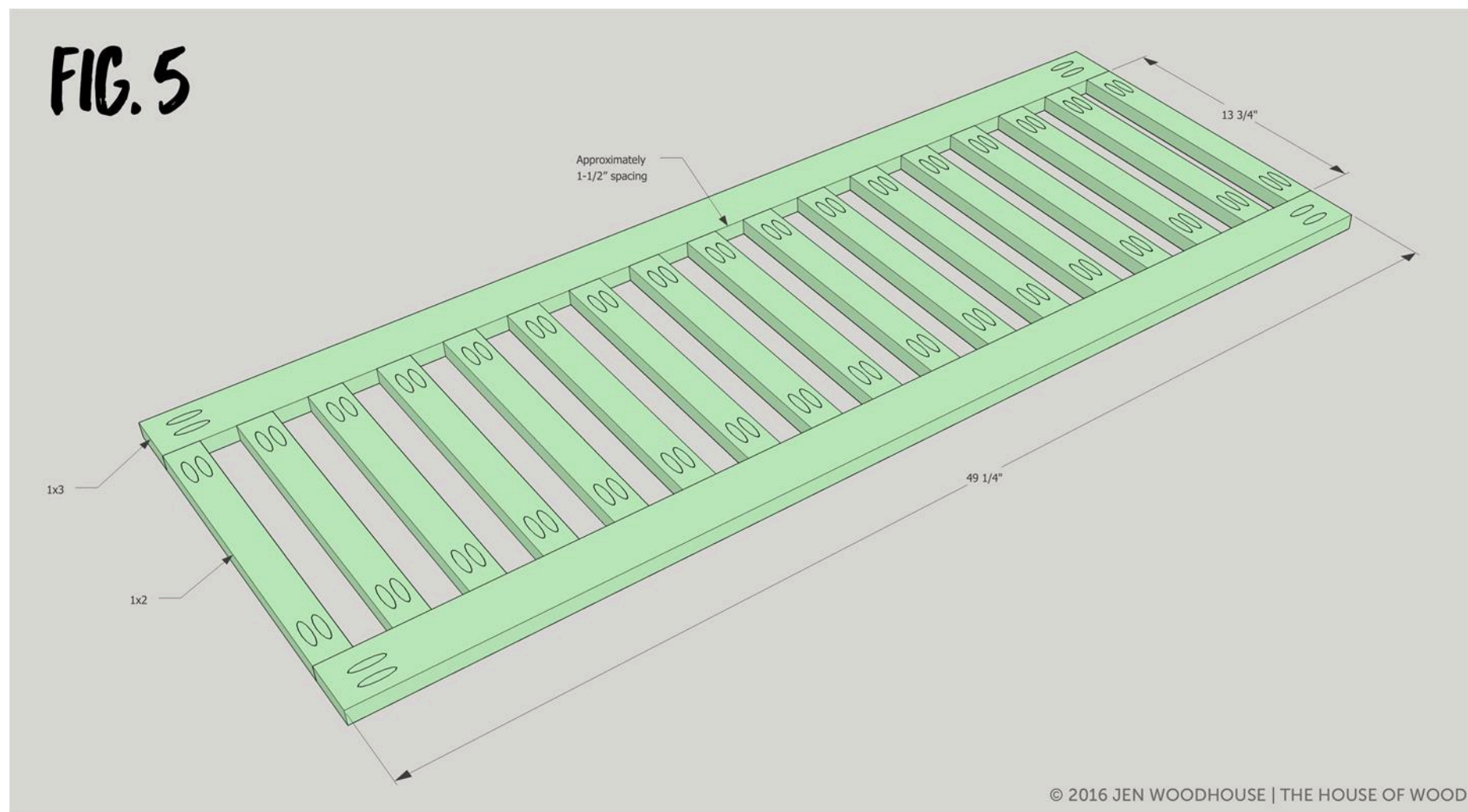
Pre-drill pilot holes and drive 1-1/4" wood screws to attach the legs to the box as shown.



5

Construct the Bottom Shelf

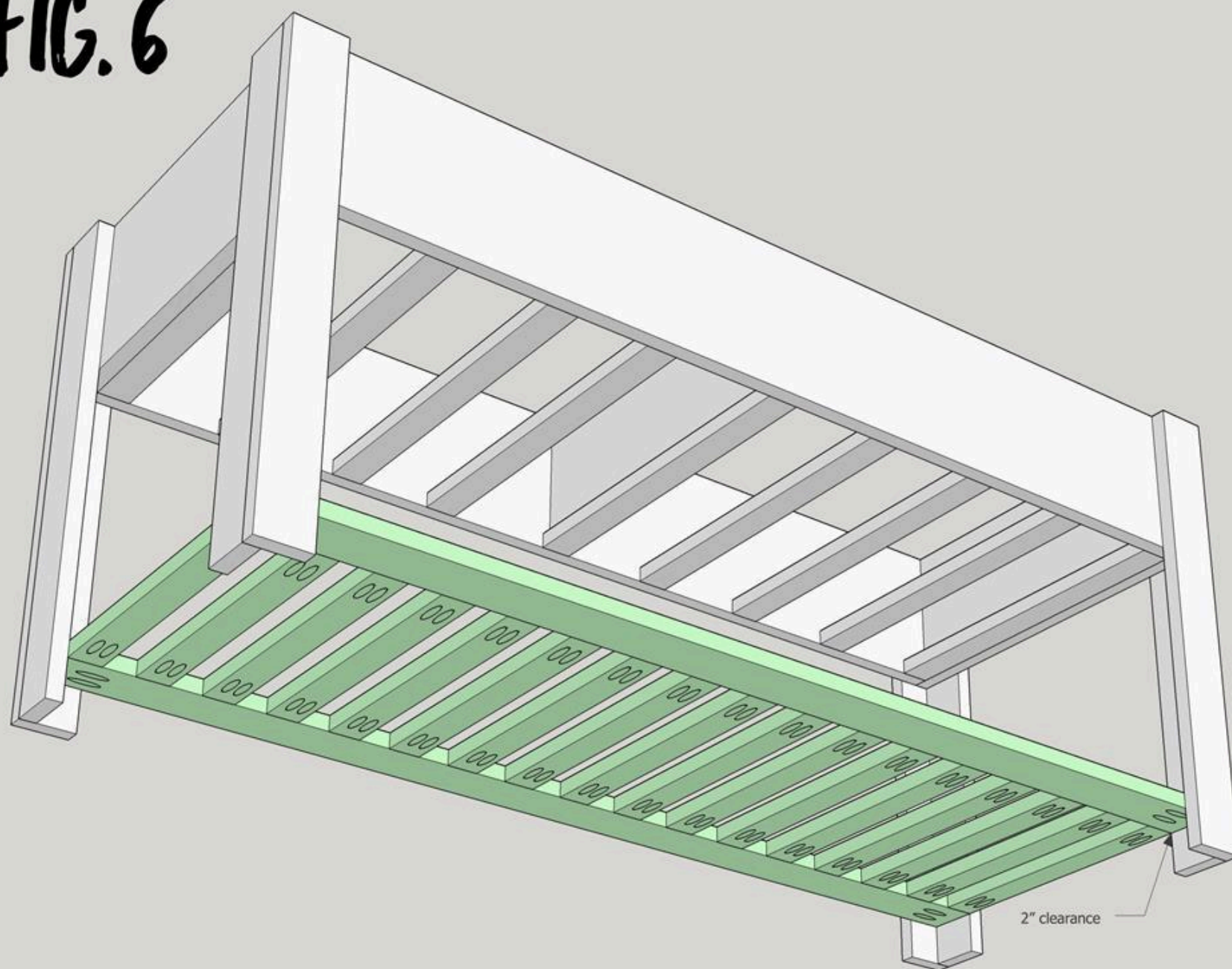
Drill $\frac{3}{4}$ " pocket holes and construct the bottom shelf as shown with $1\frac{1}{4}$ " pocket hole screws and wood glue. Space slats approximately $1\frac{1}{2}$ " apart.



6

Attach the Bottom Shelf

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

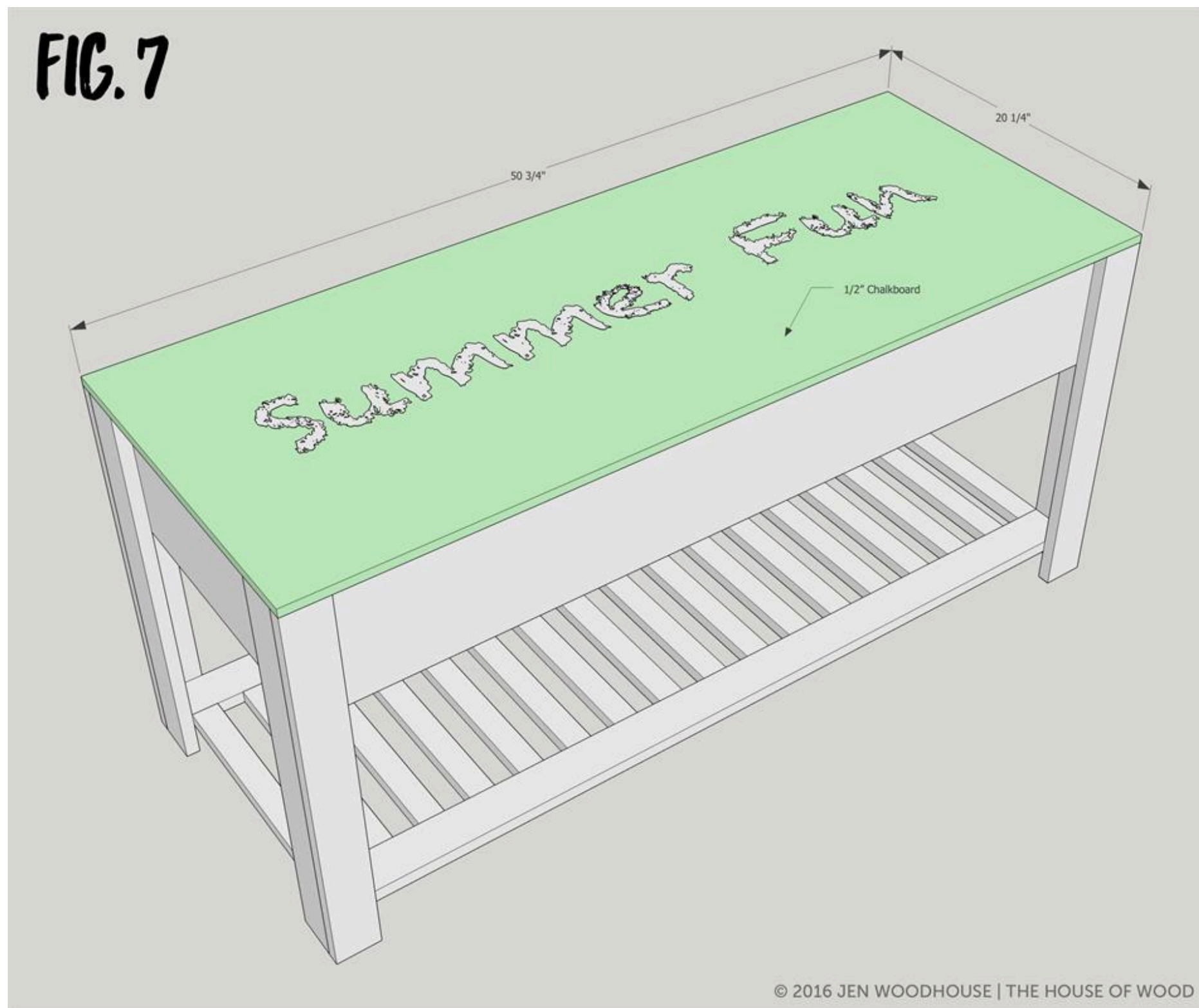
FIG. 6

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7

Attach the Top

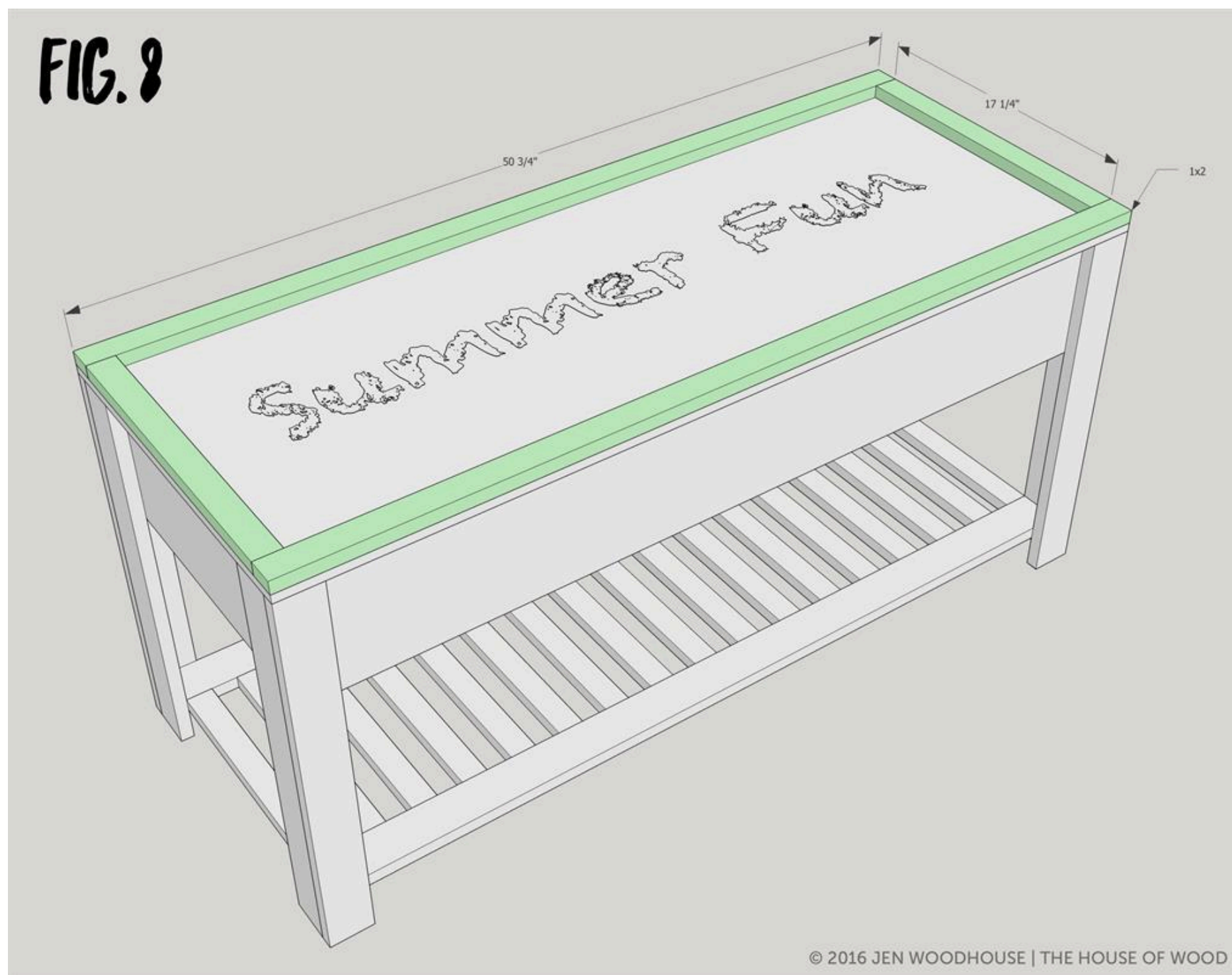
Install hinges to attach the top to the play table. Note: torsion hinges are recommended to keep the lid from slamming down on tiny fingers.



8

Add Trim

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



9

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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.

