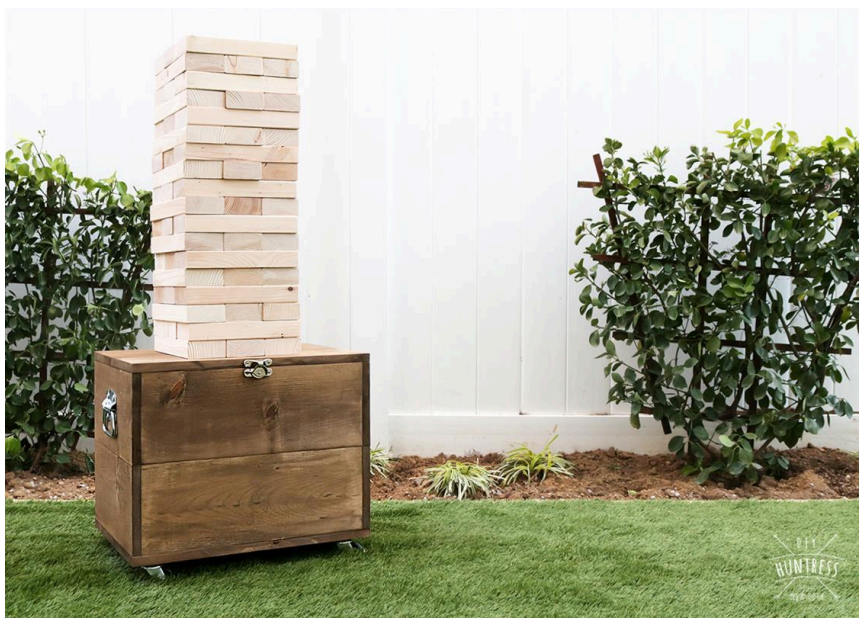
DIY Giant Jenga With Mobile Storage Case

Difficulty

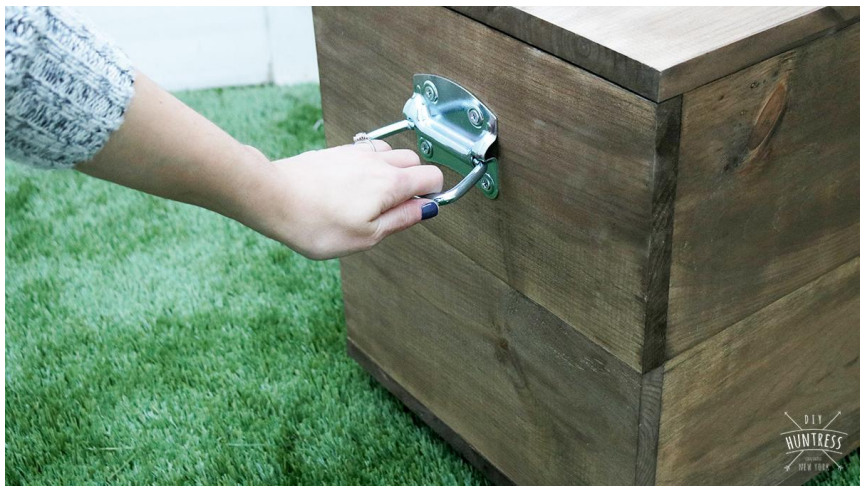
Easy

Learn how to make a fun Giant Yard Jenga set with a mobile carrying case with locking casters that doubles as a platform to play your game!









Tools

Kreg Tools



Kreg® Pocket-Hole Jig 720

Other Tools

Miter Saw

Tape Measure

Drill (cordless)

Sander

Materials

Wood Products

6 Board , 2x4 , 96"

3 Board , 1x8 , 72"

Hardware & Supplies

50 1 1/4" Kreg Screws

2 Hinges

1 Lock

4 2" Casters

1 Qt. Wood Stain

1 Bottle Of Wood Glue

10 1 1/4" Wood Screws

2 Handles/Pulls

Cut List & Parts

54 Jenga Pieces , 2 X 4 X 10 1/2"

2 Top Panel Pieces , 1 X 8 X 21 1/2"

2 Bottom Panel Pieces , 1 X 8 X 21 1/2"

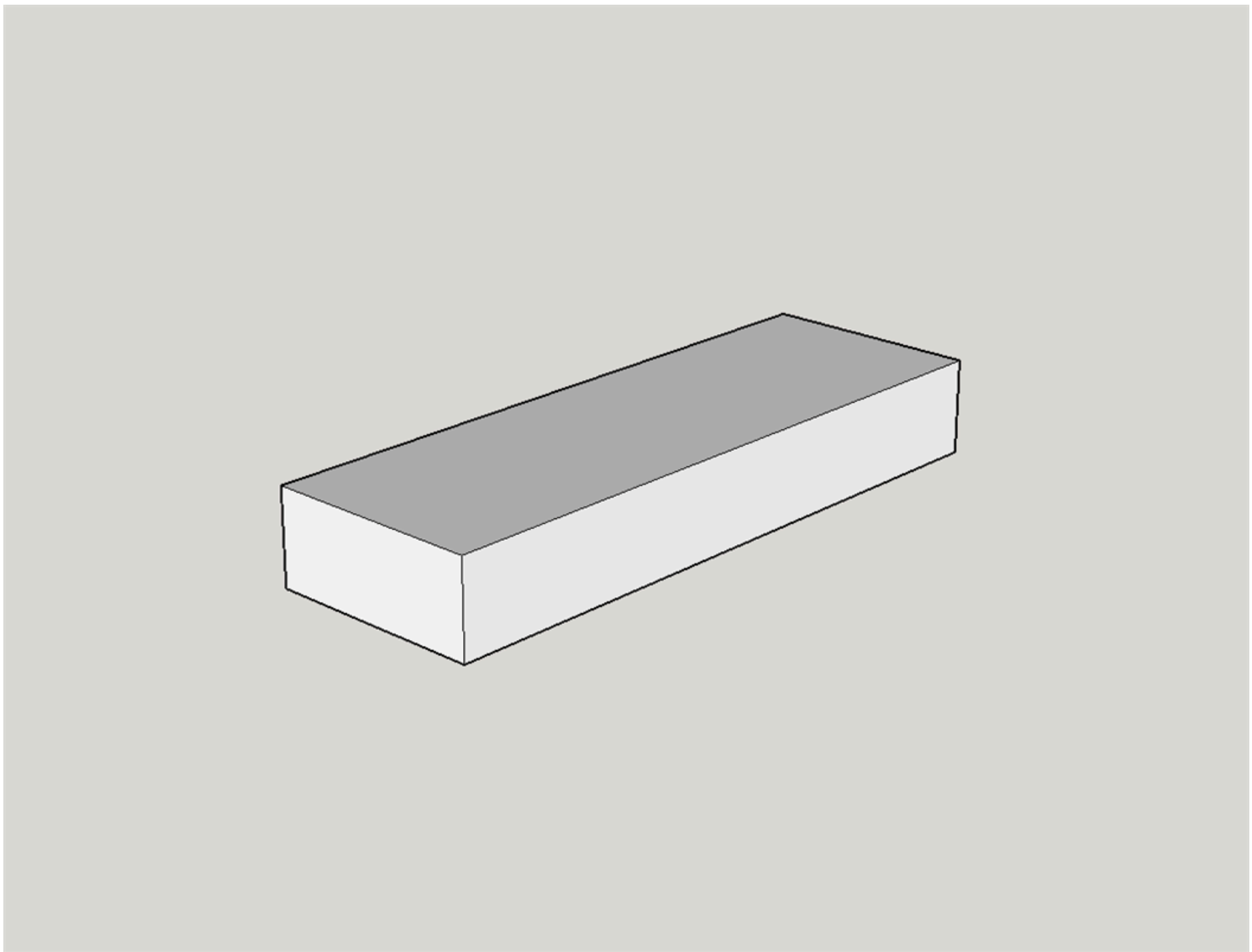
4 Short Side Pieces , 1 X 8 X 14 3/4"

4 Long Side Pieces , 1 X 8 X 20"

Directions

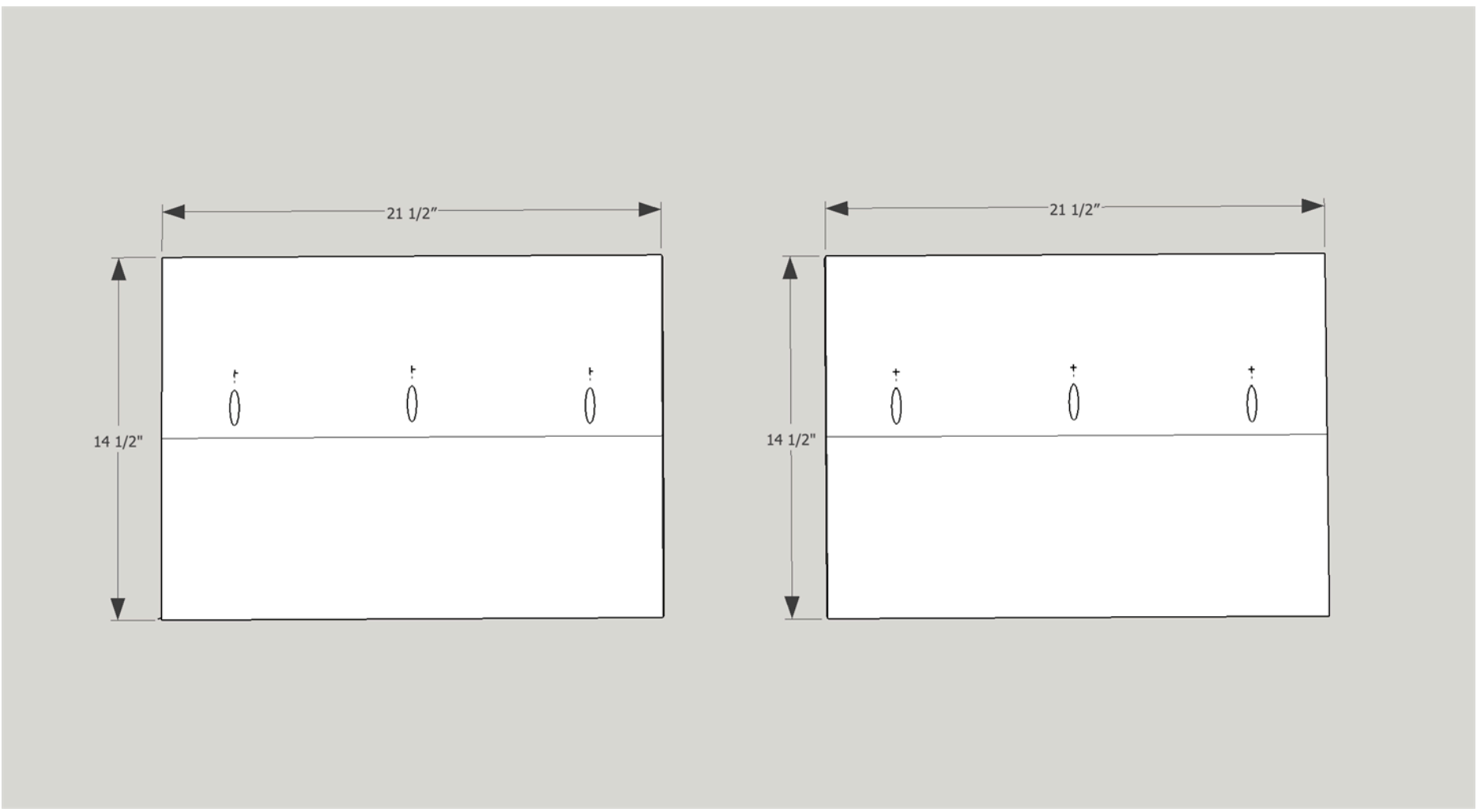
1 Cut Your Jenga Pieces

Create your giant Jenga pieces by cutting your six 2x4's into 54 pieces. Each piece will be 10 1/2" long.



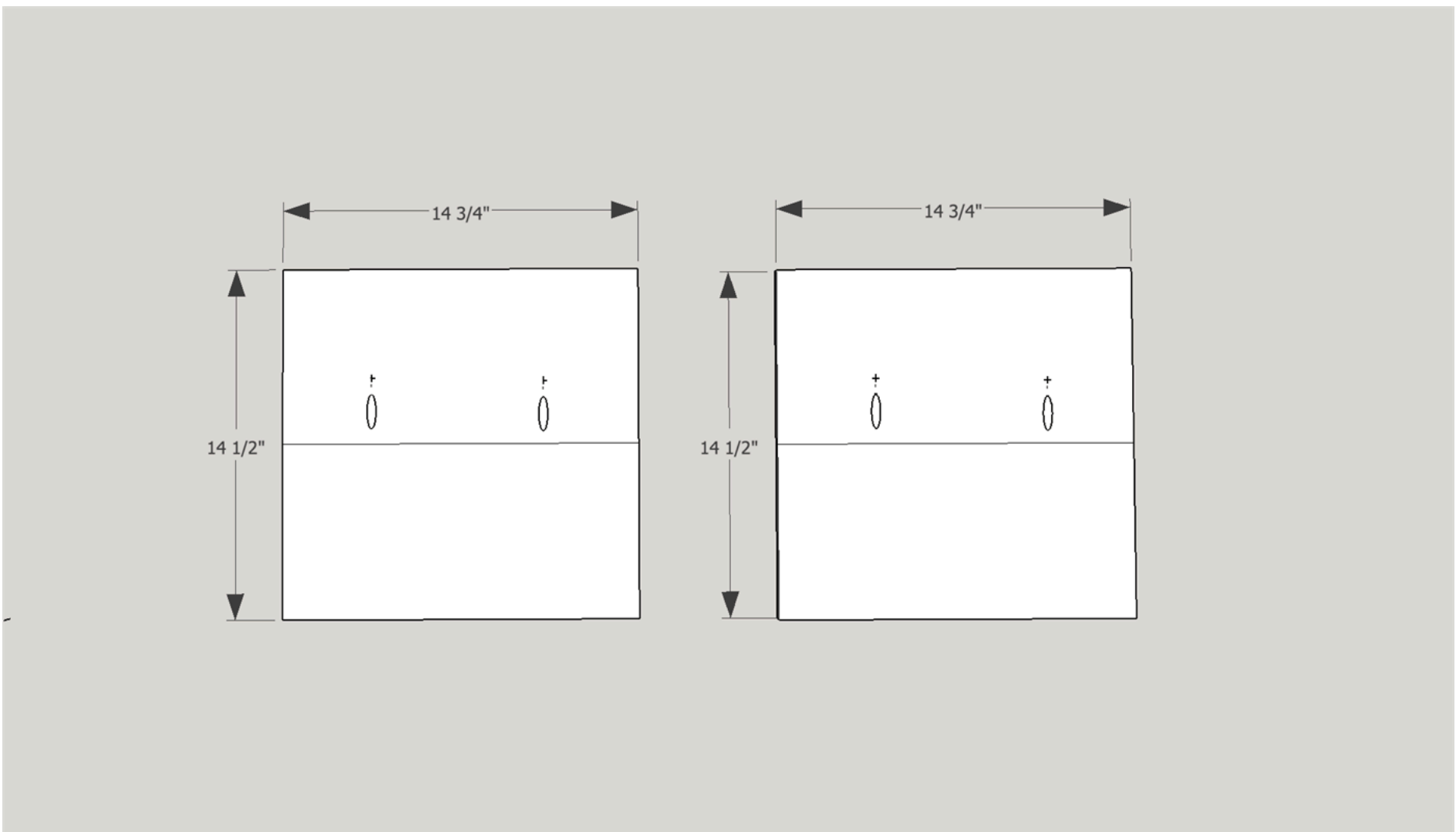
2 Assemble Top & Bottom Panels

Assemble your 21 1/2" long top and bottom panels with 1 1/4" pocket hole screws and wood glue.



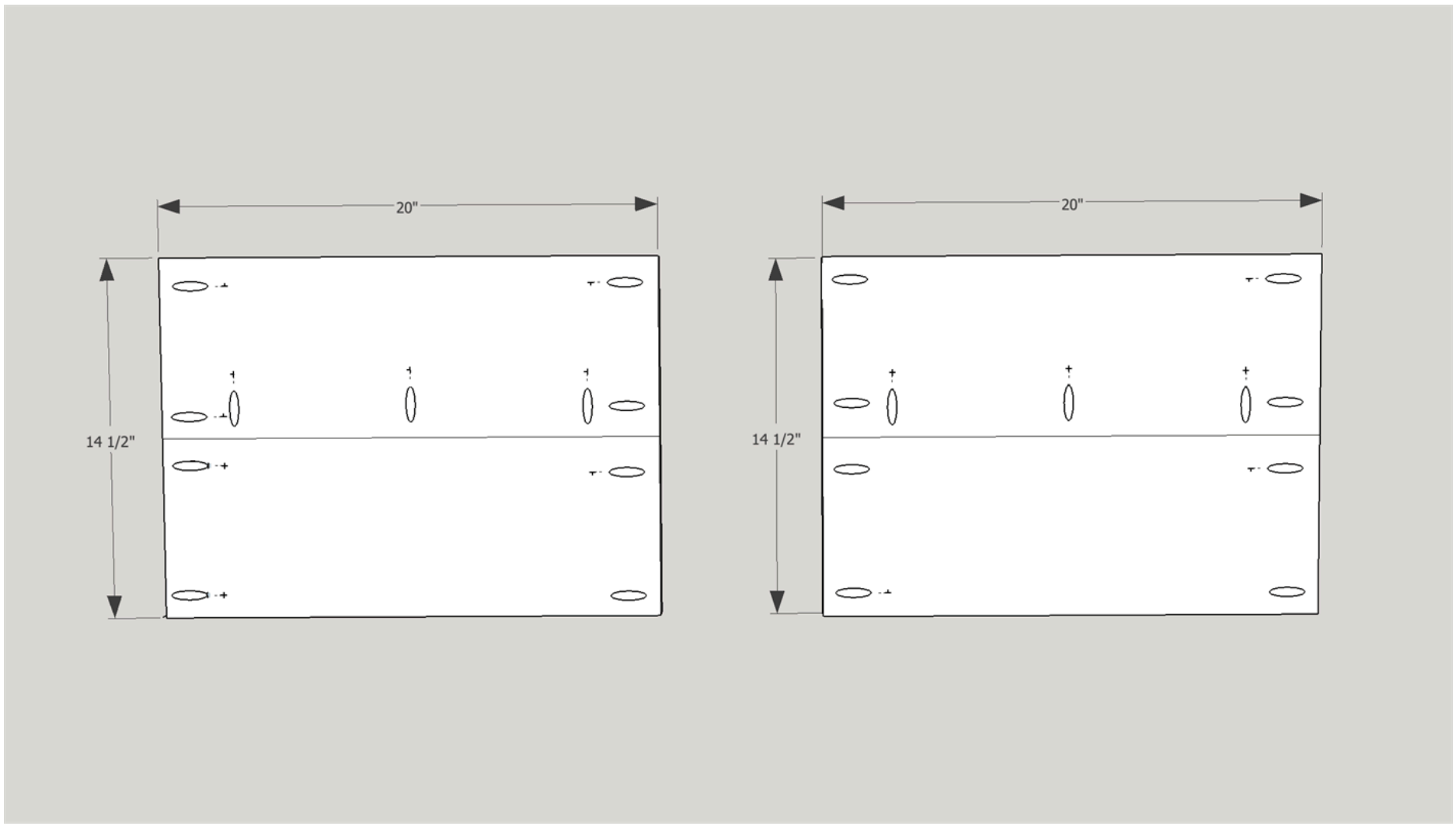
3 Assemble Short Side Panels

Assemble two 14 3/4" short side panels for your box with 1 1/4" pocket hole screws and wood glue.



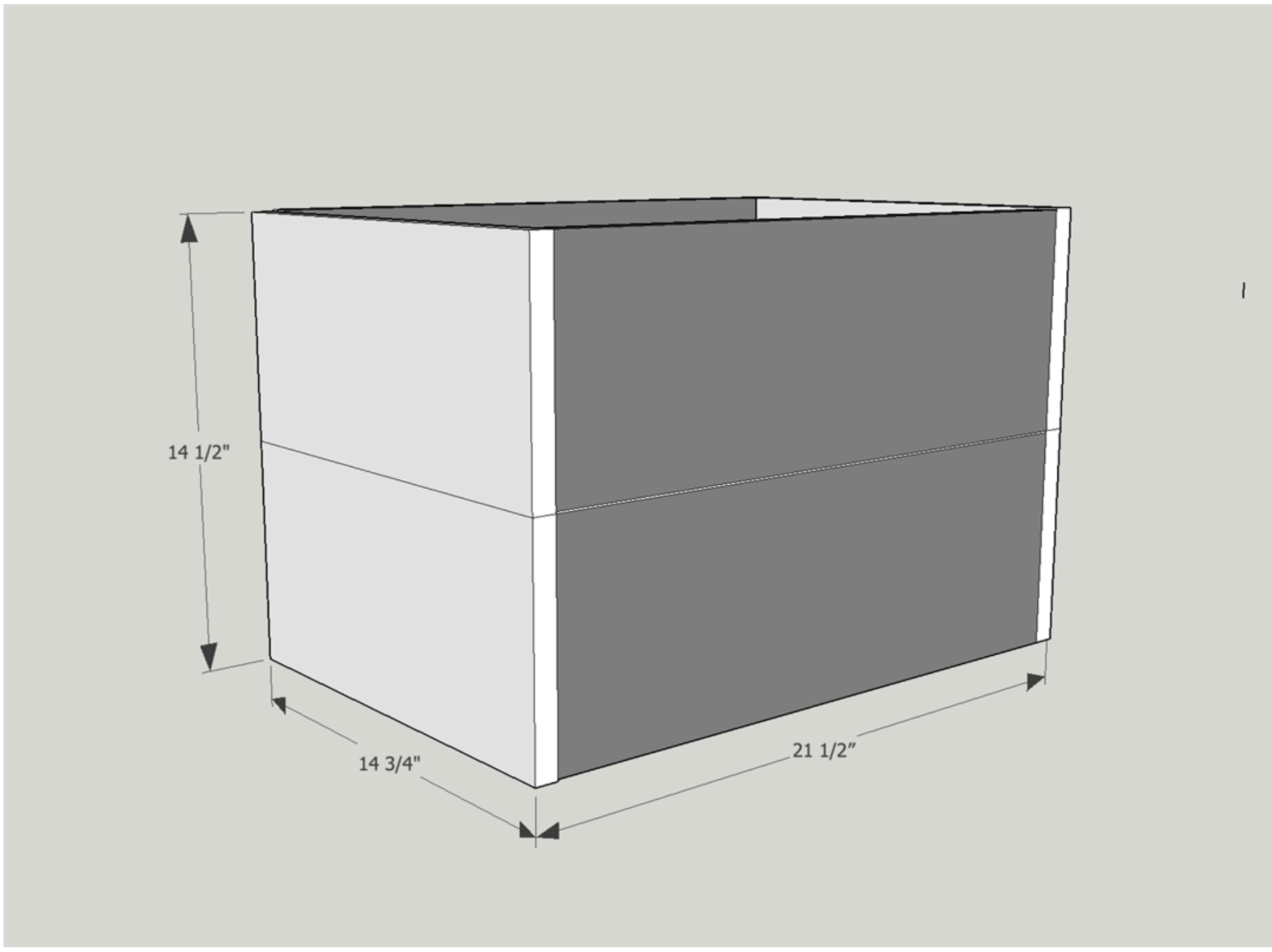
4 Assemble Long Side Panels

Assemble the two 20" long side panels of the box with 1 1/4" wood screws and glue. You will also need to drill pocket holes on both ends of the panels to attach them to the small side panels.



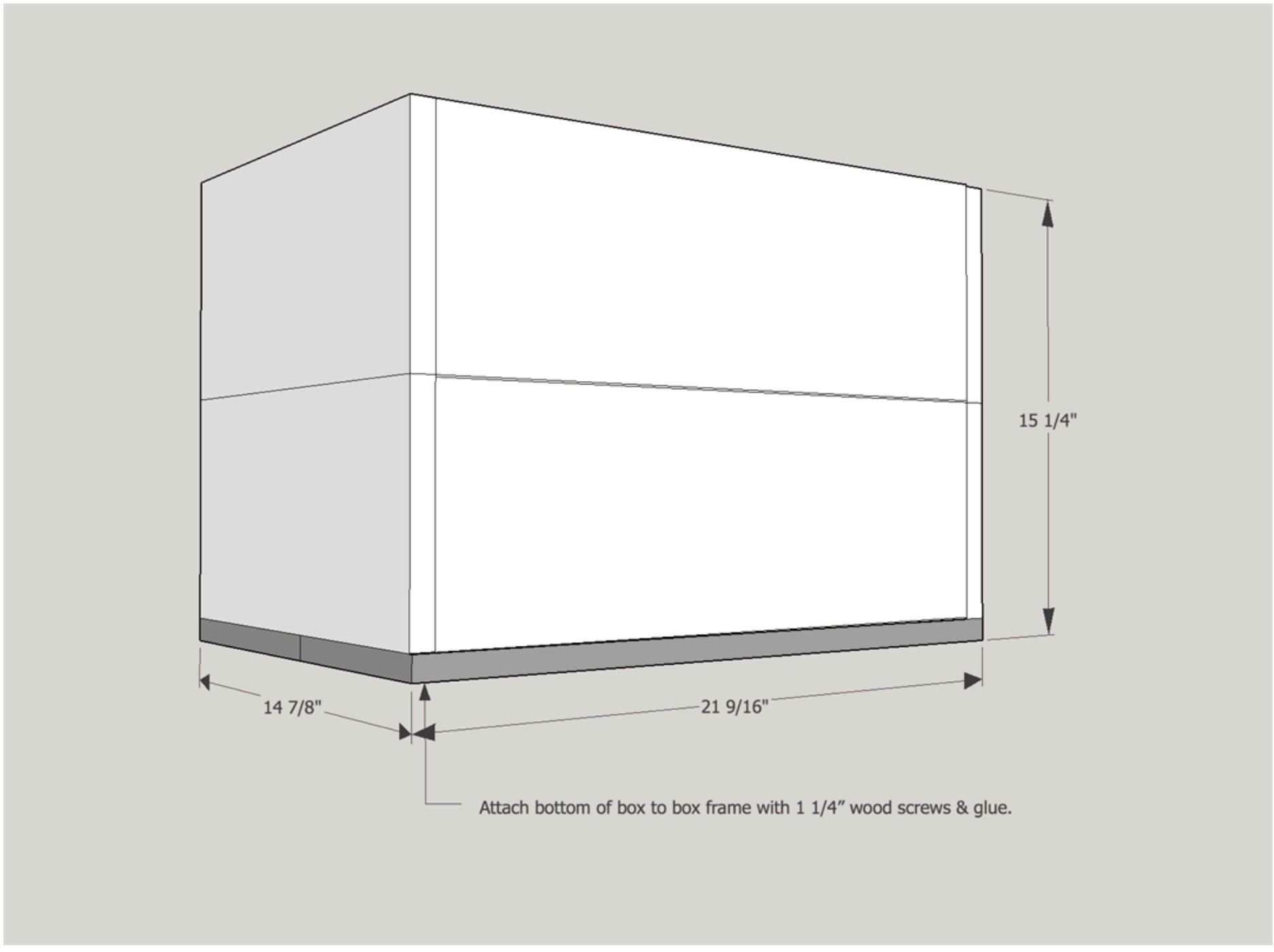
5 Assemble Box Frame

Assemble your box frame by attaching the long side panels to the inside face of the short panels with 1 1/4" pocket hole screws & glue.



6 Add Bottom Panel

Add the bottom panel to the box frame with wood glue and 1 1/4" wood screws.



7 Attach Top Panel

Attach top panel with two hinges and lock/latch.



8 Finish

Sand and stain box. Add handles and locking casters for easier transportation!

