

DIY Giant Jenga With Mobile Storage Case

By **DIY Huntress**

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



Other Tools

Miter Saw

Tape Measure

Drill (cordless)

Sander

Materials

Wood Products

- **6** Board , 2x4 , 96"
- **3** Board, 1x8, 72"

Hardware & Supplies

- **50** 11/4" Kreg Screws
- **2** Hinges
- 1 Lock
- 4 2" Casters
- 1 Qt. Wood Stain
- 1 Bottle Of Wood Glue
- **10** 11/4" Wood Screws
- 2 Handles/Pulls



Cut List & Parts

- **54** Jenga Pieces , $2 \times 4 \times 10 \frac{1}{2}$ "
- **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"

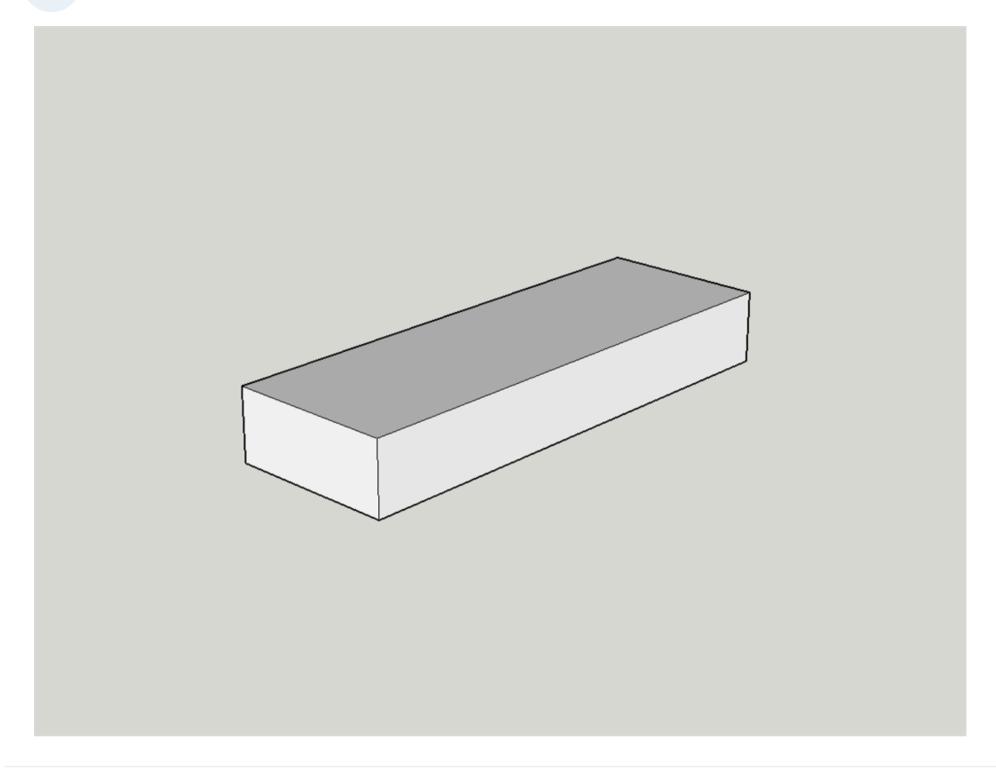


Directions

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.

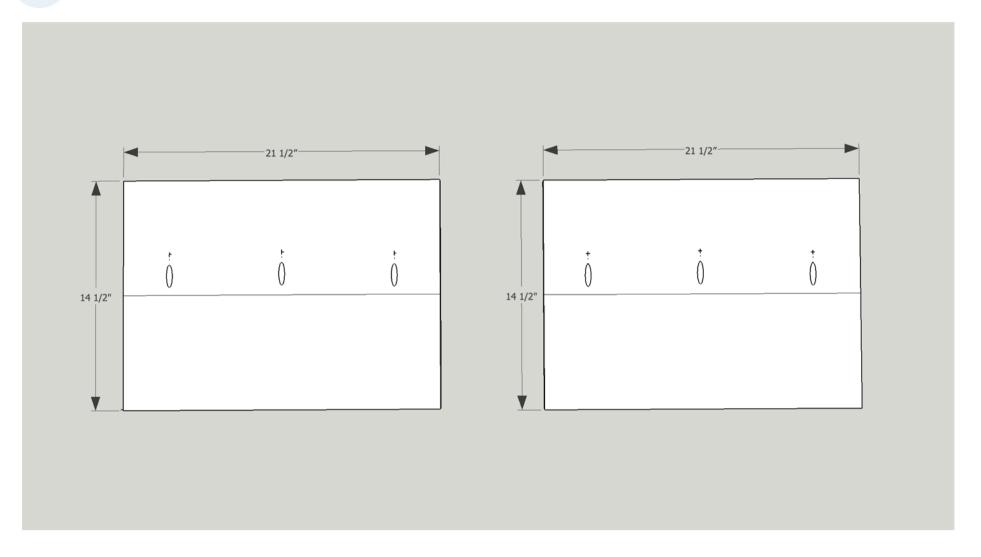






Assemble Top & Bottom Panels

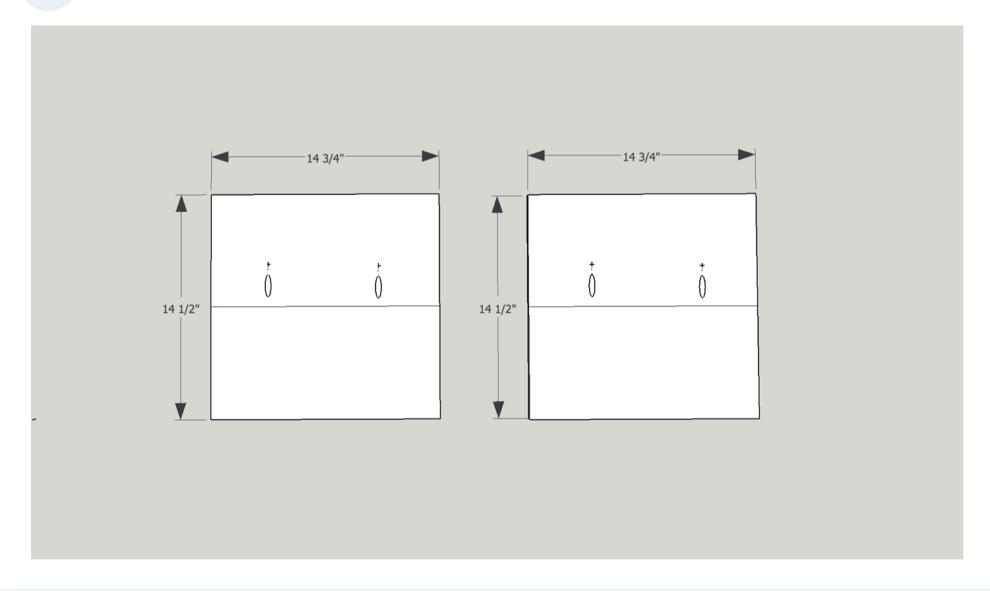
Assemble your 21 1/2" long top and bottom panels with 1 1/4" pocket hole screws and wood glue.



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.

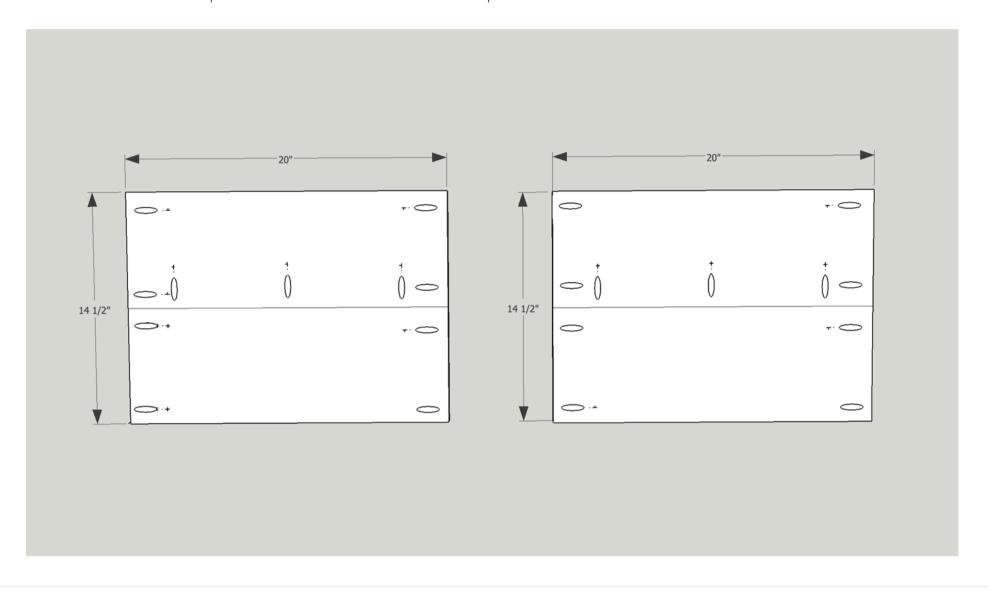






Assemble Long Side Panels

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.

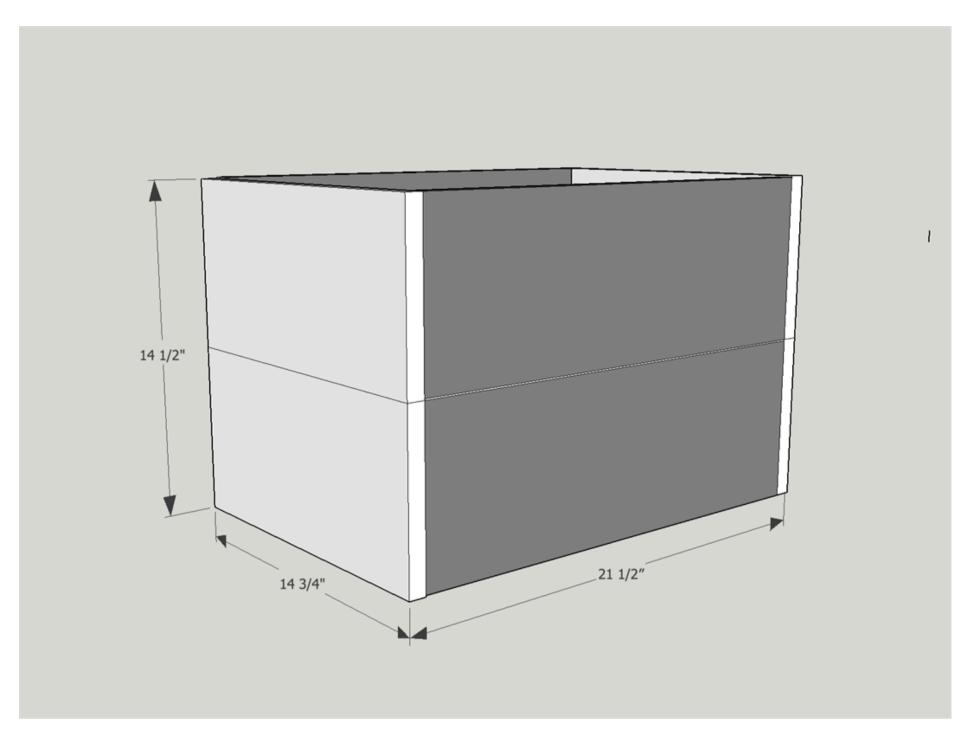






Assemble Box Frame

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.

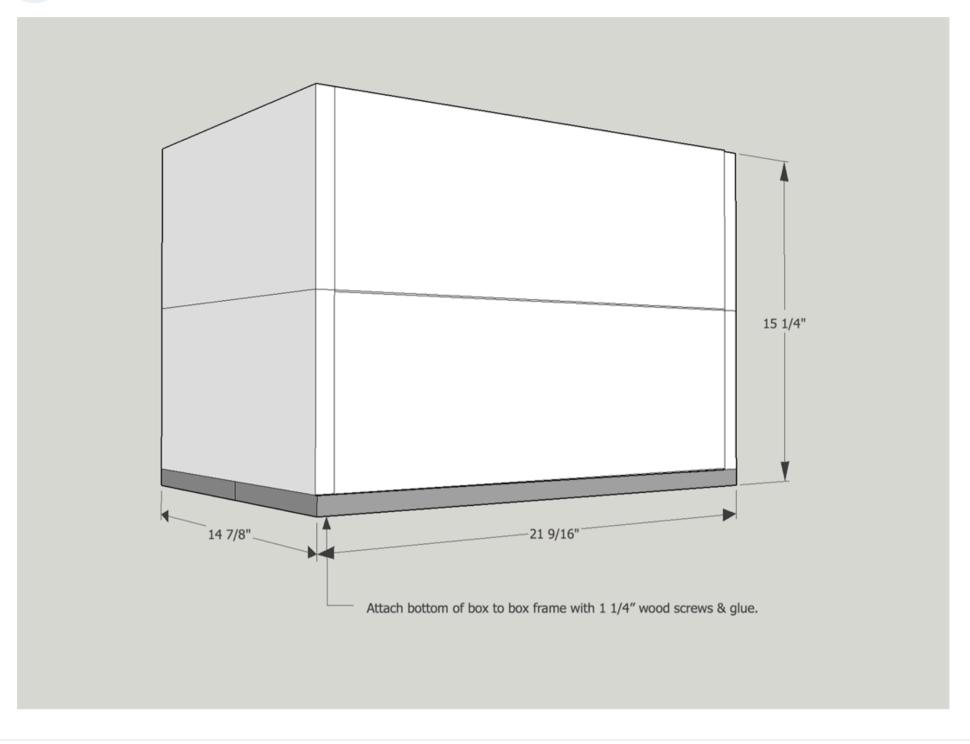






Add Bottom Panel

Add the bottom panel to the box frame with wood glue and 11/4" wood screws.

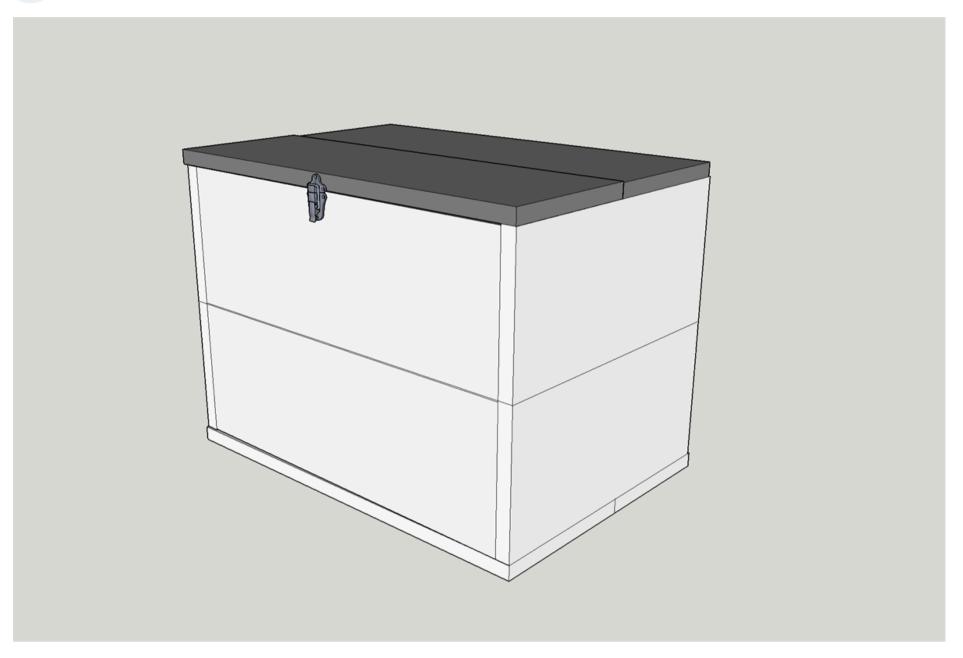






Attach Top Panel

Attach top panel with two hinges and lock/latch.







Finish

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

