

Mobile Power Tool Storage Unit

By **Create and Babble**

Difficulty

Easy

Free plans to build a customizable mobile storage unit that will keep your handheld power tools organized and easily accessible. This unit also has optional pegboards on each side for even more storage capacity.



Tools

Kreg Tools



[Kreg® Pocket-Hole Jig 720](#)



[Shelf Pin Jig with 1/4\"](#)

Other Tools

Miter Saw

Square

Tape Measure

Drill (cordless)

Nail Gun

Materials

Wood Products

- 2** Board , 1x12 , 72"
- 1** Plywood , 3/4" Thick , Quarter Sheet
- 1** Plywood , 1/4" Thick , Quarter Sheet
- 1** Pegboard , 1/4" Thick , Half Sheet
- 1** Board , 1x2 , Scrap

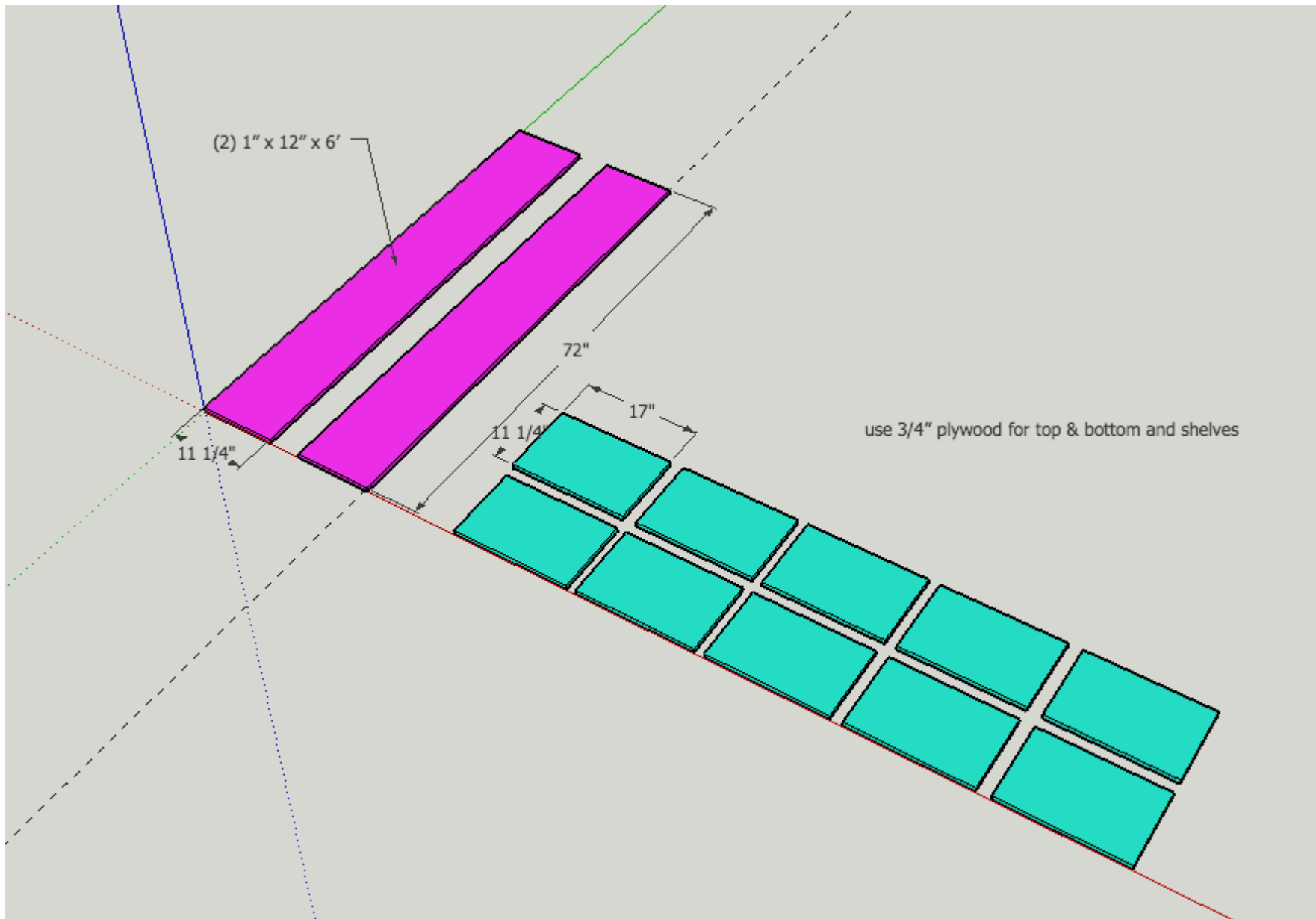
Hardware & Supplies

- 1** Box Of Shelf Pins
- 1** Box Of 1-1/4" Pocket Screws
- 1** Box Of 1-1/4" Brad Nails
- 12** 1-1/4" Wood Screws
- 4** Locking 2" Casters
- 16** 1-1/2" Drawer Front Screws

Cut List & Parts

10 Shelves, Top And Bottom, $\frac{3}{4}$ " X $11\frac{1}{4}$ " X 17"

2 Sides, $\frac{3}{4}$ " X $11\frac{1}{4}$ " X 72"



Directions

1

Cut shelves

You can either use additional 1 x 12's to make the 17" long shelves or 3/4" plywood. I used up some leftover 3/4" plywood and shelving that I had in my woodpile to make mine.

2

Drill pocket holes

Drill three pocket holes on both short ends of two of the shelf pieces.

3

Attach top and bottom

Using glue and pocket screws, attach a shelf to the ends of the 1 x 12" to make the top and bottom of the shelving unit.



4

Drill shelf pin holes

Using the Kreg Shelf Pin Jig, drill shelf pin holes along the inside of the shelf sides.



5

Attach back of shelving unit

Cut a piece of the 1/4" plywood to fit the back of the shelving unit. Attach with glue and brad nails.



6

Optional pegboard sides

First, screw in small blocks of wood into the four corners of each side and also to the middle along the edges. (see photo)



7

Pegboard sides part 2

Cut and piece pegboard to fit each side of the shelving unit. Attach with staples or brad nails to blocks that were screwed in during the previous step.



8

Wheels

Add the wheels using 1-1/4" drawer front screws. I use this type of screw with the wide head because of the size of the holes on the wheels.



9

Shelves

Add the shelves and customize the placement of the shelves for your tools and storage needs.

