

# 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 [Kreg® Pocket-Hole Jig 720](#)  
720  
Shelf Pin  
Jig with [Shelf Pin Jig with 1/4" Bit](#)  
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

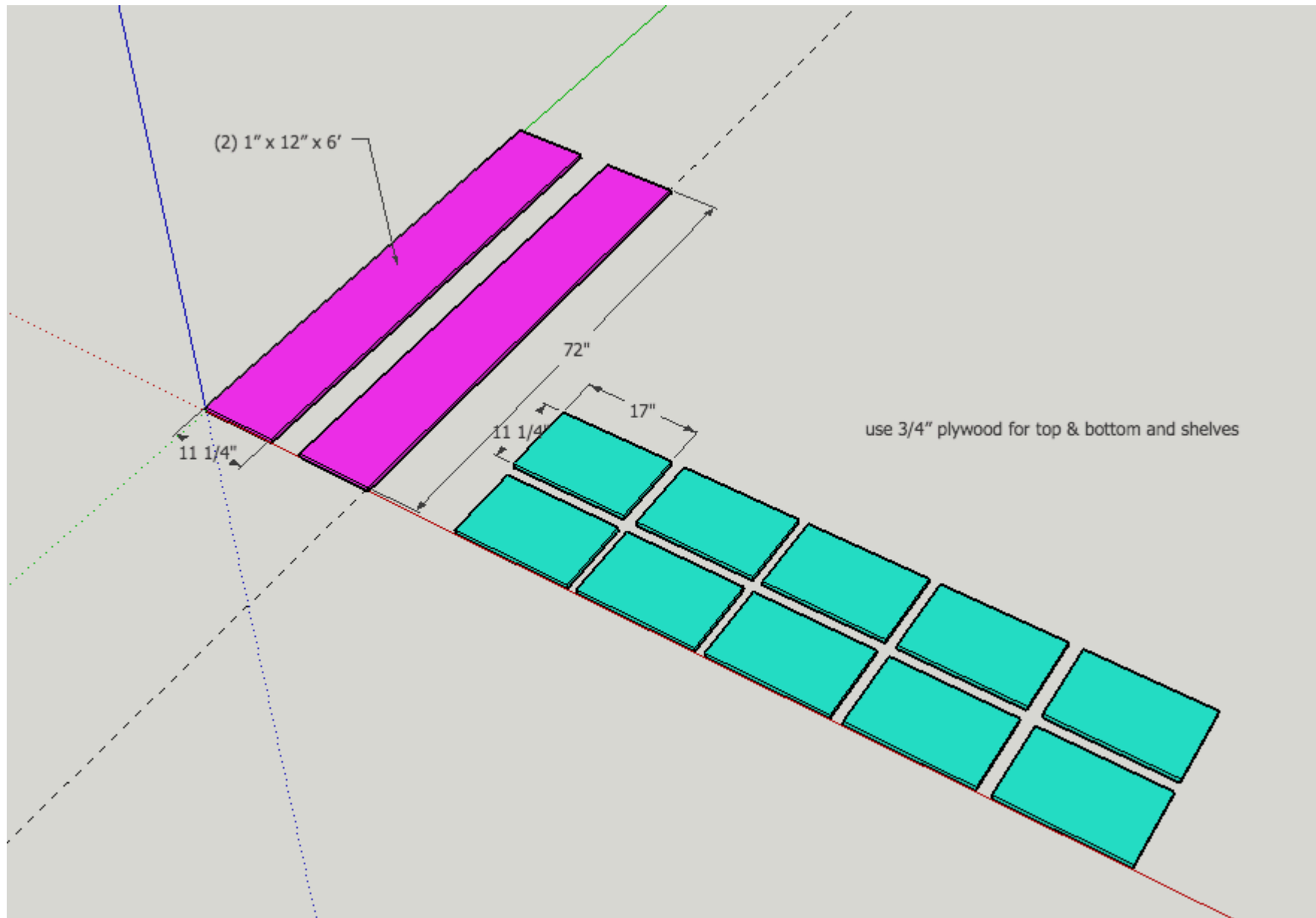
## Hardware & Supplies

- 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 , 3/4" X 11-1/4" X 17"

**2** Sides , 3/4" X 11-1/4" X 72"





# Directions

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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.

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2

## Drill pocket holes

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

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**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)

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**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.

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