

# Scrap Wood Storage Cart

By **Erin Spain**

Difficulty

Easy

This DIY scrap wood storage cart is a quick and easy build and is definitely needed in any workshop. This cart was made with materials I had on hand, but you could build the whole thing using  $\frac{3}{4}$ " thick plywood.



# Tools

## Kreg Tools

Kreg®  
Pocket-Hole Jig [Kreg® Pocket-Hole Jig 520PRO](#)  
520PRO

Zinc  
Pocket-Hole Screws [Zinc Pocket-Hole Screws](#)

## Other Tools

Drill/Driver

Sander

Saw

# Materials

## Wood Products

- 1 Plywood , (I Recommend Using ¾" Thick Plywood For The Entire Cart, But Since I Was Using Materials I Had On Hand, I Used A Combination Of ¾" Thick Plywood And ¼" Thick Plywood.)
- 1 Project Panel , (Optional)
- 1 Scraps , 1x2 Scraps (Optional)

## Hardware & Supplies

- 1 Set Of Casters
- 1 Box Of 1" Wood Screws
- 1 Box Of 1/2" Wood Screws

# Cut List & Parts

1 See Instructions Below

# Directions

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1

## Cut

First, cut your wood to the following dimensions.

$\frac{3}{4}$ " thick plywood cut to 4 ft. long x 3 ft. high

Project panel cut to 4 ft long x 15  $\frac{1}{2}$ " wide

(2) Project panel pieces cut to 24" long x 15  $\frac{1}{2}$ " wide

(5) 1x2 scrap pieces cut to 3-4 inches long each

$\frac{1}{4}$ " thick plywood cut to 4 ft. long x 24" wide

(Alternate option: You could use  $\frac{3}{4}$ " thick plywood for the whole cart, but I was improvising and trying to use materials I had on hand.)

2

## Drill Pocket Holes

Drill pocket holes along the longest side of your large  $\frac{3}{4}$ " thick plywood piece (spaced about 4-5 inches apart) as well as along each of the shorter sides, stopping about a third of the way up. Also drill pocket holes in one of the shorter sides and one of the longer sides of each of your side pieces.





**3****Attach Back and Sides**

Attach the bottom piece to the back using 1 ¼" pocket hole screws. Attach the side pieces to the back and bottom pieces, also using 1 ¼" pocket hole screws.





**4****Add Scrap 1x2 pieces**

This step is not needed if you use  $\frac{3}{4}$ " thick plywood for the whole cart, but since I was improvising I needed something to attach the  $\frac{1}{4}$ " thick plywood front piece to. I attached small 1x2 scraps (3-4 inches long) around the perimeter of the cart where the front would be attached, using 1" wood screws. I added a piece in each corner, one in the center at the bottom, and one where the top corners of the front would be. I made sure to leave a  $\frac{1}{4}$ " gap between the scrap pieces and the edge so the front piece would lay flush with the sides when attached.





**5****Attach Front**

I attached my front plywood piece to the scrap 1x2 pieces using 1" wood screws.





**6****Add Casters**

I attached casters to the bottom using ½" screws.

