

Scrap Wood Storage Cart

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 520PRO](#)



[Zinc Pocket-Hole Screws](#)

Other Tools

Drill/Driver

Sander

Saw

Materials

Wood Products

- 1 Plywood , (I Recommend Using 3/4" Thick Plywood For The Entire Cart, But Since I Was Using Materials I Had On Hand, I Used A Combination Of 3/4" Thick Plywood And 1/4" 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

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.

