

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 ³/₄" thick plywood.



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Tools

Kreg Tools

Kreg® Pocket-Hole Jig 520PRO

Zinc Pocket-Hole Screws

Other Tools

Drill/Driver

Sander

Saw

Materials

Wood Products

- 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

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Cut List & Parts

1 See Instructions Below

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Directions

Cut

First, cut your wood to the following dimensions.

³⁄₄" thick plywood cut to 4 ft. long x 3 ft. high

Project panel cut to 4 ft long x 15 ½" 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

1/4" thick plywood cut to 4 ft. long x 24" wide

(Alternate option: You could use 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 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.



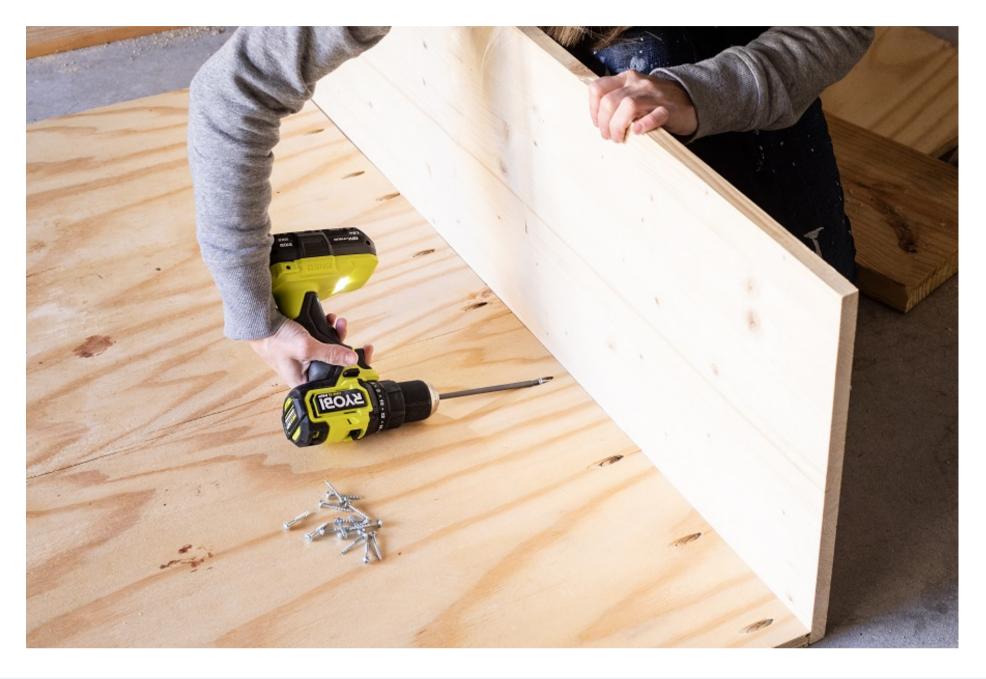




Attach Back and Sides

3

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.

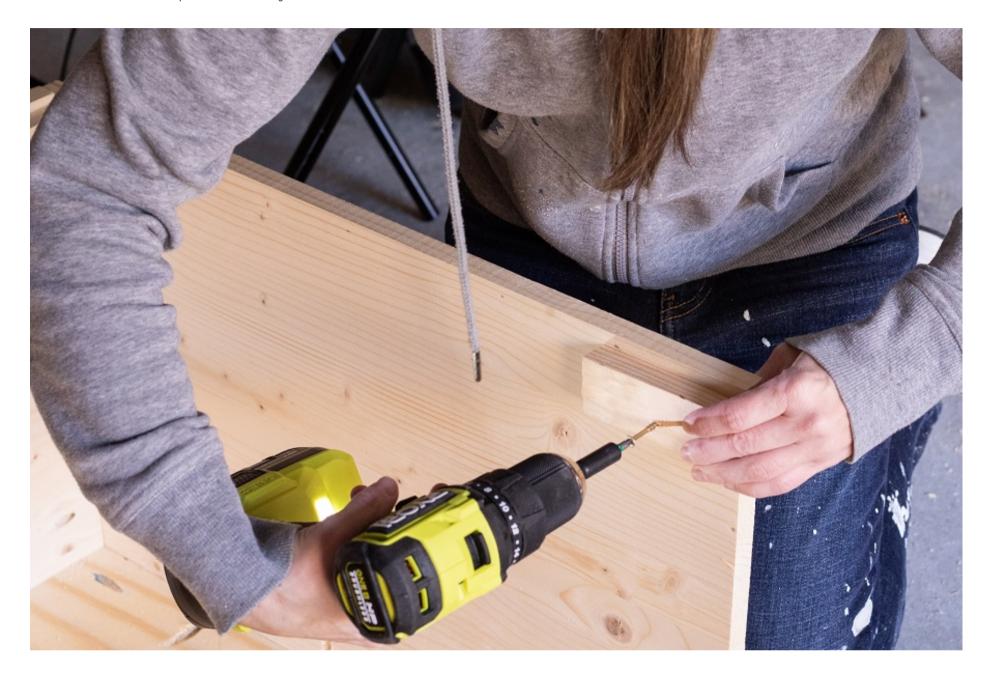


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Add Scrap 1x2 pieces

This step is not needed if you use ¾" thick plywood for the whole cart, but since I was improvising I needed something to attach the ¼" 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 ¼" gap between the scrap pieces and the edge so the front piece would lay flush with the sides when attached.



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Attach Front

5

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

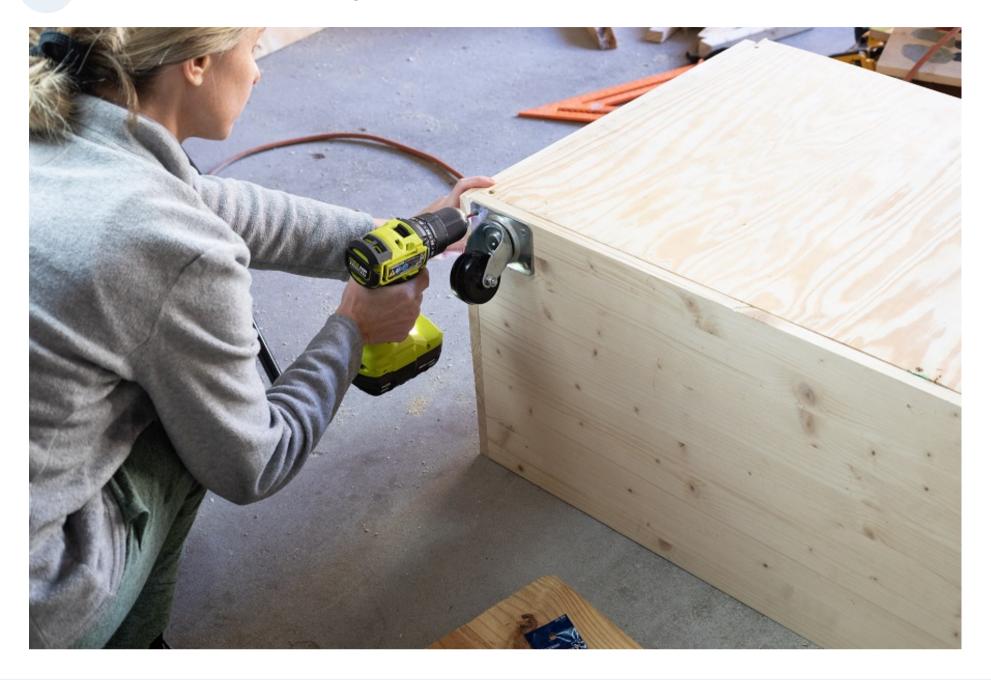


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Add Casters

I attached casters to the bottom using $\frac{1}{2}$ " screws.



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