

# 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 <sup>3</sup>/<sub>4</sub>" 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 <sup>3</sup>/<sub>4</sub>" Thick Plywood For The Entire Cart, But Since I Was Using Materials I Had On Hand, I Used A Combination Of <sup>3</sup>/<sub>4</sub>" Thick Plywood And <sup>1</sup>/<sub>4</sub>" 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.

<sup>3</sup>⁄<sub>4</sub>" 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 <sup>3</sup>/<sub>4</sub>" 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 <sup>3</sup>/<sub>4</sub>" 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.



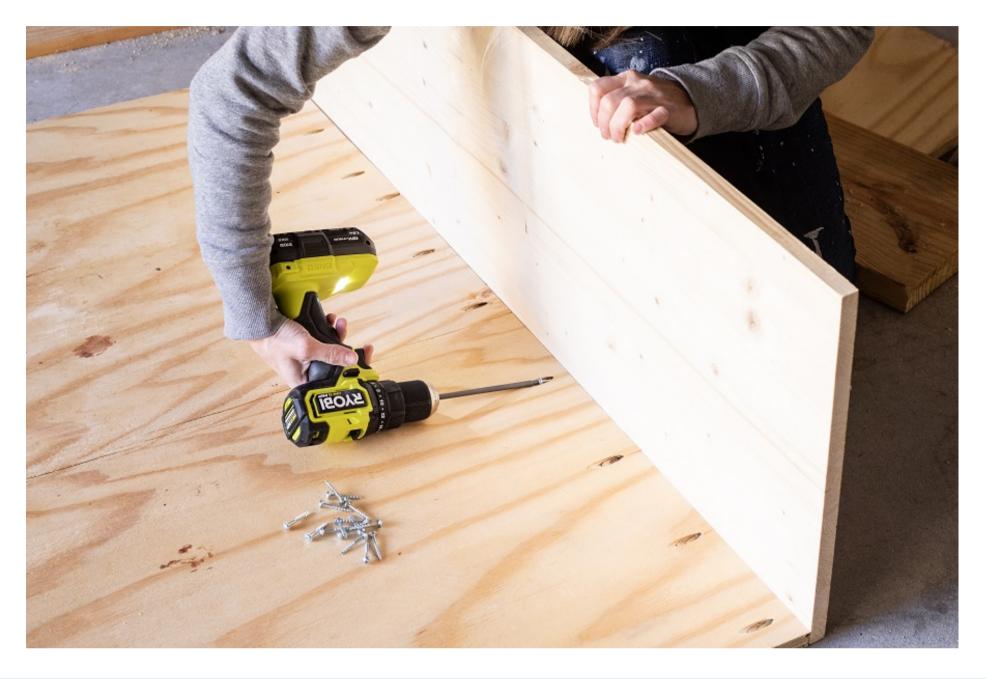




### Attach Back and Sides

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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.

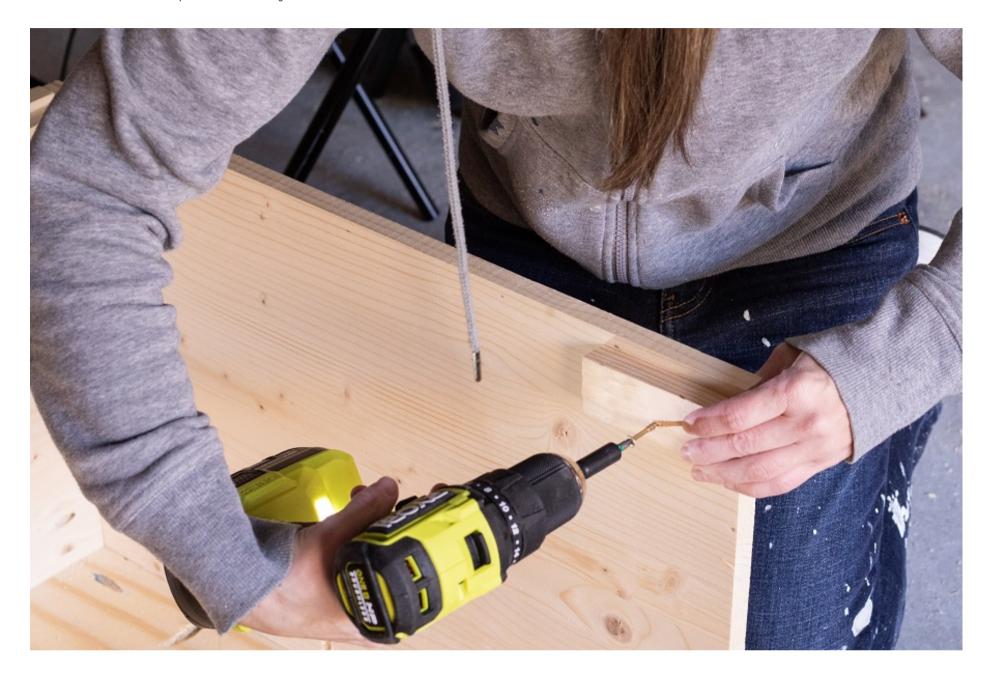


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### Add Scrap 1x2 pieces

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**

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

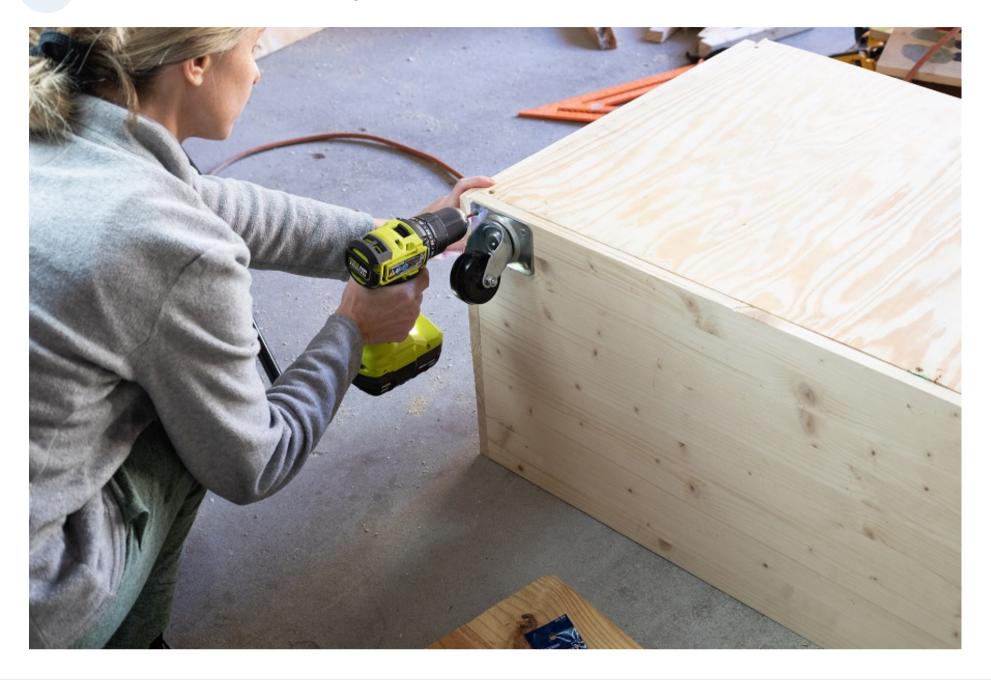


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### Add Casters

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



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