

# HART™



## Tailgating Rolling Cart

by @redbrickfauxfarmhouse

## PROJECT PLAN

**Finished Dimensions:** Varies based on Desired Size

**Skill Level:** Beginner

# Materials

Item	Qty
2" Caster Wheels	4
1/2" or 3/4" Sanded Plywood (2x2)	2
2x4x8	4

\* Board Dimensions are "nominal". Actual dimensions are smaller due to lumber industry standards. Cuts are actual length.

# Tools Used



Miter Saw



Drill



Tape Measure



Safety Glasses

**Also Needed:** Table Saw, Pencil, 3" Wood Screws



**Battery Tip:** A 4.0 Ah battery is recommended to be paired with high amp draw tools for maximum efficiency.

# Lumber Cut List

Board*	Description	Cut to	Qty
2x4x8	Rolling Cart Legs	37"	4
2x4x8	Rolling Cart Tray Front and Back	19"	4
2x4x8	Rolling Cart Tray Sides	24"	4
2x2 Plywood	Rolling Cart Tray Bottom	16"	2

\* Board dimensions are "nominal." Actual dimensions are smaller due to lumber industry standards. Cuts are actual length.

# Assembly Instructions

## Step 1

Cut the legs for the tailgating cart. You will cut the 2x4x8 board at 37" using a miter saw. You will need to cut 4 of these.





## Step 2

Cut the tray bases from the 2x2 plywood using a table saw. These will be cut at 16"x 24". You will need to cut 2 of these.



## Step 3

Cut the remaining fronts, sides, and backs to make your tray. Use the remaining 2x4x8 boards and cut 4 at 19" for the fronts and backs. Cut 4 at 24" for the sides using a miter saw.



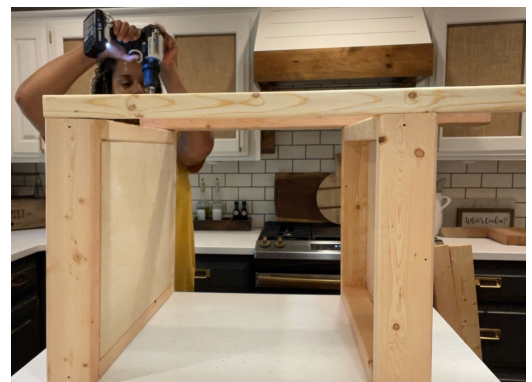
## Step 4

Assemble the trays. Using wood glue and screws, you will need to attach 2 side pieces at 24" to your tray base. Then you will attach the front and back 19" pieces to your tray base and sides using wood glue and screws.



## Step 5

Attach the legs to the side of each tray. Start at the top tray and make sure to measure your placement so that the trays are attached to the same place on each leg. (My first tray is attached to the top, flush with the tray, and my bottom tray is attached 12" from the end of each leg.)



## Step 6

Set your cart on the floor to make sure the legs are even and the table is balanced.



## Step 7

Flip the cart upside down and attach 1 caster wheel to each of the cart legs.



## Step 8

Paint or stain the tailgate cart your desired color (pink and gold for me).

Roll your tailgate cart out to the grill and start cooking!

