

HART™



DIY Flower Cart
From: @southernyankeediy

PROJECT PLAN

Finished Dimensions: Varies based on desired size

Skill Level: Beginner

Materials

Item	Qty
2x4x8	5
1x3x8	3
1x2x8	5
1x6x8 Dog Eared Fence Board	9
Wood Glue	
2" Finishing Nails	
2" Wood Screws	
Painters Tarp or Fabric	1

Tools Used



Power Drill



Miter Saw



Level



Measuring Tape

Also Needed: Nailer, Paint Sprayer (optional)



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
2x4	Cart Base Long Ends	4'	4
2x4	Cart Base Short Ends	2"	4
2x4	Cart Base Length Pieces	3'	4
1x2	Awning Base Pieces	3 1/2'	4
1x2	Awning Long Side Pieces	4'	2
1x2	Awning Short Side Pieces	2'	2
1x2	Awning Top Pieces	1'	3
1x2	Awning Tarp Pieces	4'	3
1x6	Base Sets	4' & 2'	16

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

Assembly Instructions

Step 1

First Measure & mark boards for the base of the flower cart. We will be building 2 boxes using the 2x4 boards.



Step 2

Next cut the 2x4's: (4) 4' & (4) 2'.

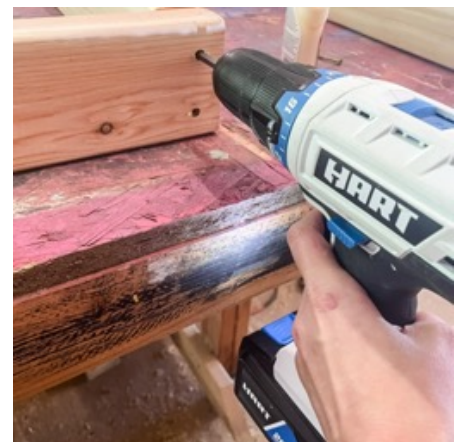


Step 3

Use wood glue when assembling each box.

Step 4

Once the corners are square, use 2" wood screws to attach the boards together.



Step 5

You will need to assemble two boxes total.

Step 6

Next, cut (4) 2x4 boards to 3' & attach them to one of the base boxes using 2" wood screws.

Step 7

Now add the second base onto the legs. This piece will be attached using wood screws also, 6" from the top of the legs.



Step 8

This is how your base should look after its assembled.



Step 9

Now we will build the top portion of the cart. Cut (4) 1x2 pieces to 3-1/2' each.

Step 10

Once all four pieces are cut, attach them to the top of the base of the cart using a nail gun & 2" nails. I attached all 4 boards with 6" on the 2x4's for a little extra security.

Step 11

Next, cut 4 more 1x2's to go around the top of the awning base. (2)- 2' & (2)- 4'. Attach with 2" nails & nail gun.

Step 12

Next, we need to cut (3) short pieces for the awning to sit on. Cut the 1x2 into (3) 1' pieces & attach to the back of the awning base using the nail gun

Step 13

After the short pieces are attached, cut (3) more 1x2 pieces to 4' each. One side of these boards will need to have a 15* bevel cut.

Step 14

Attach the angle side to the 3 back pieces using a nail gun.

Step 15

Attach the front of these pieces to the 1x2 awning base.

Step 16

To finish off the awning build, I added a 1x2 across the front attaching the 3 pieces together.

Step 17

Next comes the tabletop for the flower cut. I ripped $\frac{3}{4}$ " plywood to the base length & width.

Step 18

Now it's time to frame in the flower cart! You could leave it like this or get fancy, it's completely up to you! I chose to cut 1x6 dog eared boards & frame around the outside of the base.

Step 19

Attach the dog eared boards to the 2x4 base using 2" nails. Be sure to level at least the first 1x6 being installed. I also added 1x2 trim pieces around the top & sides to make it a little fancier, but that's totally up to you. You can get as fancy or as simple as you want.



Step 20

To finish the flower cart I painted the entire thing white using a paint sprayer.



Step 21

Now it's time to add the awning or painters cloth to the cart. For now I just pinned it onto the cart so that I would have the option to remove it later & add different color awnings or fabric. Once I pick a permanent one I will attach it with a staple gun!



Step 22

I used corbels & dowel as a faux cart handle. I also swiped these wheels from an old cart I found on facebook marketplace. I painted them with flat black spray paint to freshen them up before attaching them to the cart.



Step 23

That's it! A flower cart perfect for any occasion or event!

