

HART™



Dad's Workbench Corner

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PROJECT PLAN

Finished Dimensions: 72" L x 31" H x 24" W or Desired Size

Skill Level: Intermediate

Materials

Item	Qty
4'x8' sheet 1/4" plywood	1
2"x4"x8'	7
Wood Screws	

Tools Used



Jig Saw



Jig Saw



Tape Measure



Level



Drill / Driver



Impact Driver



Orbital Sander



Safety Glasses

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

Assembly Instructions

Step 1

Obtain materials.

Step 2

Make cut list.

Step 3

Cut 2' of length off of 4x8 piece of plywood with circular saw.

Step 4

Cut the resulting 4'x6' piece of plywood in half to result in having (2) 2'x6' pieces of plywood, which will be used as the top and bottom tabletops.

Step 5

Use jigsaw to cut out 90 degree corners from one of the 2'x6' pieces of plywood. This piece will become the bottom tabletop and allow it to fit snugly against the support legs of the table.

Step 6

Cut off 2' length from the (4) 2"x4" so that you now have (4) 6' 2"x4". These 6' pieces will become your frames. Save cuttings.

Step 7

Take both remaining 2"x4" and cut into (4) 2' sections. These 8 pieces and the two saved cuttings from Step 6 should result in you having (10) 2' 2"x4". These will also be used for your frame.

Step 8

Lay (2) 6' 2"x4" on floor of your workspace. Then take (5) of your 2' 2"x4" pieces and place them between the 6' pieces to create a sort of ladder. This is called a pony wall. Use wood screws to connect. Repeat Step 8 to create a second pony wall.

Step 9

Take last 2"x4" and make four 31" cuts. These will become the four vertical posts of your frame. Optionally, you could double each of these to make your posts twice as thick and your overall frame more secure, depending on the intended uses of the workbench. Of note, if doing so, you will need to add an additional 2"x4" to your material list and repeat Step 9 again.

Step 10

Lay one pony wall on floor of workspace. Place (4) 31" pieces of 2"x4" and drill in four corners.

Step 11

Place bottom piece of plywood (the one with the corners cut out) on top of pony wall to create bottom tabletop.

Step 12

Take remaining pony wall and secure to top of the four leg posts previously assembled.

Step 13

Secure remaining sheet of plywood to top and screw in place.

Step 14

Attach wheels to bottom (optional).

Step 15

Completed assembly.