

Building a Market Stall

By Terri Coleman ©2003



Tools & Supplies

Drill Press or Drill and Masking Tape
Miter Box and Saw (to cut doweling)
Wood Glue
Material of your choice for Canopy measuring 7 1/4" by 15"
Stain or Paint of your choice
2 Pieces of 1/4" Doweling cut at 6 1/4" lengths
1 Piece of 3/4" x 3/4" wood cut at 7" length
2 Pieces of 1-1/2" by 1-1/2" wood cut at 7" lengths
1/4" Plywood or MDF (Measurements are listed)
Printed Diagrams for reference

1/4" Plywood/MDF Cuts

1 Piece – 7" x 7" – Base
1 Piece – 7" x 6" – Back wall
1 Piece – 7" x 1-3/4" – Back Counter Top
1 Piece – 7" x 2-1/2" – Front Counter Top

Instructions

Draw a line on your base 3/4" in from the front edge. This line represents where the base of your front counter will be placed behind. On the opposite edge from your 3/4" line, stand the back wall, flush to the edge and pencil a line on the base (approx. 1/4" in). (See Diagram 1) Set aside.

Front Counter Assembly

Take one of the 1-1/2" x 1-1/2" wood pieces and the 2 - 1/2" x 7" plywood piece (counter top) to create your front counter. Apply wood glue to one of the 7" sides of the 1-1/2" and place the counter top so there is a 5/8" over hang on the front side. (See Diagram 2) Clamp and set aside until dry, approximately 15-20 minutes.

Back Counter and Wall Assembly

Take the last piece of 1-1/2" x 1-1/2" and apply wood glue to the worse side and line it up to fit along the 1/4" mark on the base. (See Diagram 3) Clamp and set aside to dry.

Once the back counter base is dry glue your back wall (1/4" Plywood at 7x6") to the base and backside of the back counter. (See Diagram 4) Clamp and set aside to dry.

Take your back counter top (1/4" plywood at 7"x 1-3/4") and glue to the back counter. (See Diagram 5) Clamp and set aside to dry.

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Marking Holes for Canopy Supports

On the top of your counter you will be marking a line measuring 1-5/16th in from the back of your counter (smaller over hang) a horizontal line. Then mark a line measuring 9/16" from the end, vertically. Where these lines intersect is where you will need to place your drill bit to create your 1/4" deep holes on the Counter Top. This is where the dowels are to fit into to create the supports that hold the 3/4" x 3/4" wood piece. (See Diagram 6)

On your 7" length of 3/4" x 3/4" you will be marking a line measuring 5/16 in from the back of your canopy support, horizontally (approx. center) Then mark a line 9/16" from the end vertically. Where these lines intersect is where you will need to place your drill bit to create your 1/4" deep holes for your dowels to fit into. (See Diagram 7)

If you do not have a drill press use a standard hand drill with a 1/4" drill bit. Measure from just slightly above the tip a 1/4" and mark just above that mark with masking tape. This will create a visual guide where to stop drilling. (See Drill Bit Diagram Below)

Take your assembled counter apply glue to the bottom of it and line it up just behind the 3/4" mark you made on the base, clamp and let dry.

Canopy Support

Once your front counter is dry and secure you will add a drop of wood glue in each of the holes and insert your dowels. Place a drop of glue in each of the holes on the 3/4" x 3/4" canopy support and secure to the top of each of the dowels. Make sure that everything is lined up as square as possible and leave to dry. Once dry paint or stain as desired.

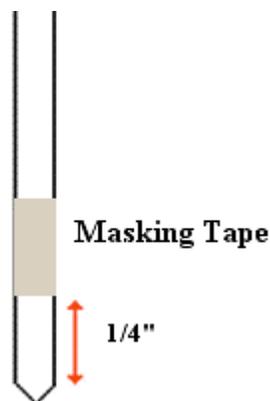
Preparing & Installing your Canopy Material

Press your fabric with an iron and create an 1/8" hem on either side of the width making it 7" wide. Once this is pressed glue or sew it in place. Fold 1" of your fabric and press to create your front over hanging flap.

Place glue on edges of the outside of your back wall and apply your material. Apply glue to the top and front of the Canopy Support (3/4" x 3/4") and bring your fabric forward to drape over the support. Your flap should be in the front of the stall.

Add your fresh veggies, flowers, meats and what not... you are ready to open for business.

Drill Bit Diagram

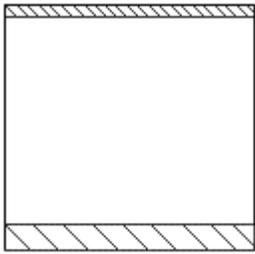


Finished Market Stall



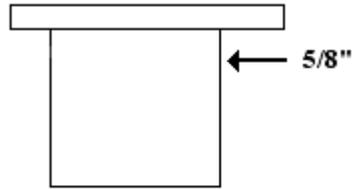
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Diagram 1



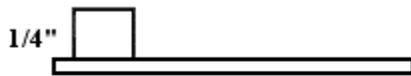
Front of Base

Diagram 2



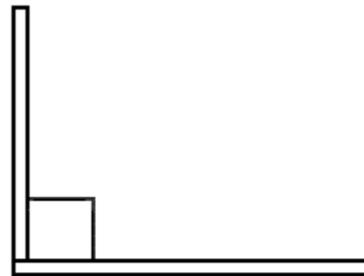
**End View
Front Counter**

Diagram 3



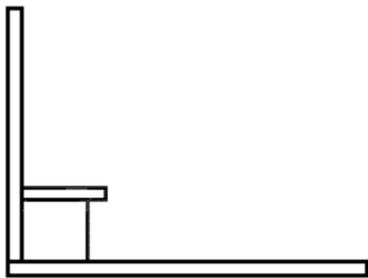
**Side View
of Base**

Diagram 4



**Side View
of Base**

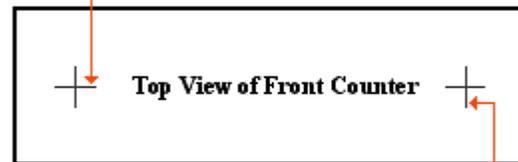
Diagram 5



**Side View
of Base**

Diagram 6

Marked Horizontally at 1 - 5/16\"

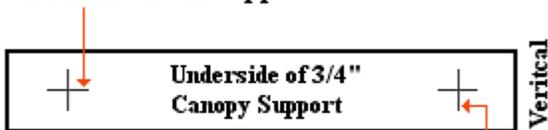


Horizontal

Marked Vertically at 9/16\"

Diagram 7

Marked Horizontally at 5/16\"



Horizontal

Marked Vertically at 9/16\"

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