



## Annual CMWA Swap Meet

Attention Woodworkers and Vendors...  
You're invited to participate in our annual

# Woodworking "SWAP MEET"

Saturday, September 30, 2006  
7:30 - 3:00 PM  
(Setup at 7:00 AM)

## St. Cloud National Guard Armory

1710 Veteran's Drive / 8th Street N  
St. Cloud, MN

Sell your used tools,  
woodworking craft items, etc.

Vending 10 x 20' space is \$30.00  
(\$10.00 for CMWA members)

Vendor Setup starts at 7:00 AM

Come join us to buy, or rent a  
space!

## CMWA Meeting Recap

Sauk Rapids / Rice Middle School on Aug 16<sup>th</sup>, 2006 at  
7PM Recap adapted from secretary's meeting minutes

## Flat Panel Doors Demonstration

Darren McKeever provided a demonstration on how  
to make Flat Panel Doors on the Router Table.

See **Flat Panel Doors** page 3

## Annual Swap Meet Date

- The annual Swap Meet date has been set for  
**September 30<sup>th</sup>, 2006** and it will be held at the  
Saint Cloud Armory.

## CMWA Member Discounts

Thank you to the following companies for offering  
discounts to CMWA members.

- Hirshfield's** – St. Cloud (320) 259-6506. For  
other locations visit [www.hirshfields.com](http://www.hirshfields.com)
- Klingspor** – 1-800-645-5555. For product  
information visit [www.klingspor.com](http://www.klingspor.com)
- Lee's Ace Hardware** – St. Joseph (320) 363-  
4281
- Mathew Hall** – See ad next page. St. Cloud  
(320) 252-1920. For company information visit  
[www.mathewhall.com](http://www.mathewhall.com)
- Rockler** – 1-800-279-4441. For product  
information visit [www.rockler.com](http://www.rockler.com)
- Woodworker's Hardware** – See ad page 4. 1-  
800-383-0130. For product information visit  
[www.wwhardware.com](http://www.wwhardware.com)
- Woodworker's Supply** – 1-800-645-9292. For  
product information visit [www.woodworker.com](http://www.woodworker.com)

## Habitat for Humanity

- A group of CMWA members will be helping build  
cabinets for a Habitat for Humanity home that is  
being built on the south side of St. Cloud. The  
home will be completed in October. The group  
will be working at Tom Homan's workshop in St.  
Joseph. Please contact Ron McKeever, Scott  
Randall, or Tom Homan for more information.

## Next Meeting

- Our next meeting will be held at Tom Homan's  
Shop and will feature a demonstration on how to  
build face frames.

## September 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20 CMWA	21	22	23
24	25	26	27	28	29	30

**Next Meeting:** September 20<sup>th</sup> at 7:00 PM at **Tom Homan's Shop** Map page 4.

**Board Meeting:** September 20<sup>th</sup> at 6:00 PM at Tom Homan's Shop

### Central Minnesota Woodworker's Assoc.

The CMWA is a group of men and women from around the St. Cloud Minnesota area who share a common interest in the art and business of woodworking. We meet monthly in Sauk Rapids and share information, techniques and topics of interest in the area of woodworking.

### September Meeting

Our next meeting will be held at **Tom Homan's Shop in St. Joseph** (See map page 4) and feature a demonstration on how to build face frames.

### For Sale



**Bosch RA1200 Portable Router Table** – Precision machined 24" aluminum fence with adjustable wood faces and easy-to-grasp knobs. Extra-large 44"x24"x1-1/4" laminated MDF work surface.

**Contact Cindy Johnson** 253-8392

**Retail Price: \$369**

**CMWA Price: \$200.00 NOW: \$150**

### Central Minnesota Woodworker's Assoc.

**President** Dan Iburg  
**Vice President** Scott Randall  
**Treasurer** Cindy Johnson  
**Secretary** John Wilson

**Board of Directors** Ron McKeever, Scott Schroeder  
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**Director of Marketing** Tom Homan  
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 Thank You for your business and input on new products. In order to keep up  
 with your needs, please inform us of new products and services you would  
 like to see us provide.

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**Flat Panel Doors on the Router Table**

Demonstration by Darren McKeever

Darren McKeever gave a good solid presentation on "How to make Flat Panel Doors".

Each door consists of two rails, two stiles and one flat panel. Darren uses a chart to establish the dimensions of the rails & stiles based on the overall size of the door. He would be happy to email the chart to anyone interested. A jig makes it easy to router the stile ends. Darren made his own jig (see photo).



You'll need a set of mortise and tennon router bits, which will run about \$75.00.



It helps to make short template pieces of Rail and Stile blocks to be used for establishing the height of the router bits during table setup. Always mark face of each Rail & Stile, and route with the faces down. Always make your first test cuts on a scrap piece of rail and stile. Do the ends of the stiles first to prevent blowout. It's best to use a jig. Be sure to isolate the router bit bearing flush with the router table fence. Use a feather board and push stick to route the Rails (remember, face down). Rabbit the back of the flat panel insert if it's too thick for the slot in the Rails and Stiles. Glue the ends of the stiles to just short of the panel slots, then partially assemble the frame, (do not glue the panel edges), insert the panel, and then finish the balance of the frame assembly.



Darren likes to pin nail the mortise and tennon joints from the back after clamping the whole assemble together to dry.

Thanks for the demonstration Darren. It was great!

Input	Inches		
Opening Width	27		
Opening Height	15		
S&R Width	2 1/2		
Doors in Opening	2		
Door Overlay	1/2		
Door Gap	1/8		
S&R Groove	3/8		

Doors		
Overall W	13 15/16	(Opening Width / # of Doors) + (Door Overlay) - (Door Gap / 2)
Overall H	16	Opening Height + (Door Overlay * 2)

S&R		
Rail Length	9 11/16	Overall W - (S&R Width * 2) + (S&R Groove * 2)
Stiles Length	16	Overall H

Panel		
Width	9 9/16	Rail Length - 1/8
Height	11 5/8	Style Length - (S&R Width * 2) + (S&R Groove * 2) - 1/8


Thank you to Palmer Printing for providing printing services to the Central Minnesota Woodworker's Association.

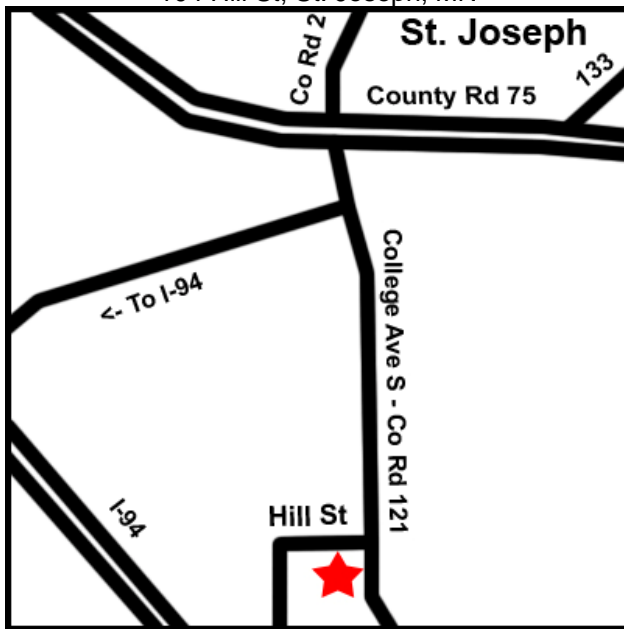


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**Tom Homan's Shop**  
104 Hill St, St. Joseph, MN



**Next Meeting:**  
**Wednesday, September 20<sup>th</sup> at 7:00 PM**  
**at Tom Homan's Shop**

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