

# *THE CHARLOTTE SAWDUST*

The Official Journal of  
**The Charlotte Woodworker's Association**

[www.charlottewoodworkers.org](http://www.charlottewoodworkers.org)

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## **Small Talk**

I'm new to the club and new this year as Secretary. If there are classified listings you'd like me to list please let me know. I'm sure if you're like me you're still recovering from a hectic holiday season, hopefully yours didn't include a bout of pneumonia like mine.

I forgot to snap a photo of the small book case I built my Godmother for Christmas this year, but let me tell you the MILLER dowell bit didn't work out well for me. Luckily my wife convinced me to nail it together before I went crazy. I do have a photo of a Toy Box/Book Case I built last year for my niece.



It wasn't quite complete in this stage, but you get the general idea. My niece had a small room and needed a Toy Box and a Book case, so I just put the book case on the back on the toy box. I've got the front at an angle so when she's old enough I can add a chalk board or she can use it as an easel. From this project I learned to avoid the cheap glued up panels from Lowes, because the Kreg screws are longer than the strips of wood resulting in numerous splits.

I'm looking forward to the next meeting and this year to learn more about woodworking through the monthly presentations.

Sincerely,

Phil Ashley

[Phillipjashley@aol.com](mailto:Phillipjashley@aol.com)

(704) 841-2001 x338 days

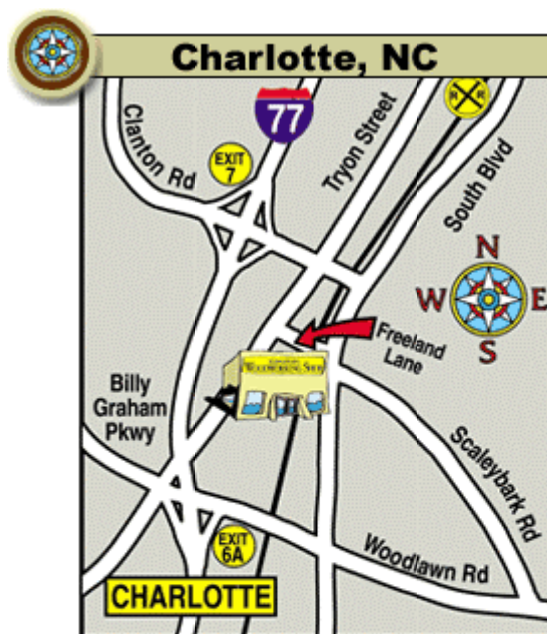
(704) 548-2851 evenings

## January Program

Bob Fields will be performing a demonstration on cutting Dovetails & Kyle Edwards will bring his KELLER Dovetail Jig for a quick demonstration

## Meeting Time

Meetings of the Charlotte Woodworker's Association are held the third Monday of each month, except for December. Meetings are typically held at THE WOODWORKING SHOP of Charlotte, 116M Freeland Lane, Charlotte, NC. Exceptions will be announced well in advance. If you need directions to the shop, visit their web site at <http://www.woodworkingshop.com> and click on the link to "Store Locations".



**116 M Freeland Lane  
(Queen Park Business Center)  
Charlotte, NC 28217  
(704) 521-8886**

**Get Directions:**

**MAPQUEST**

Following a social and refreshment time that starts at 5:30pm, our meetings start at 6:00pm. Get to the meeting early and get to know your fellow woodworking enthusiasts. Please refrain from placing food, drinks and trash on worktables and shelves around The Woodworking Shop.

## \$\$\$ Save Money at the Woodworking Shop \$\$\$

As a member of the Charlotte Woodworkers Association you can save 10% off all your purchases from The Woodworking Shop, excluding wood and power tools. Thanks to our hosts at the Woodworking Shop for allowing us to have our monthly meetings and extending 10% off to CWA members.

## Write an article for Sawdust (thanks for all the help from those that have)

Please consider writing an article for The Sawdust, this is your newsletter what do you want from it? What do you want to share with your fellow woodworkers? Everyone likes to share, share your successes, failures, mistakes, have fun with it and share with others at the same time! Contact Mike Dyer @ [secretary@charlottewoodworkers.org](mailto:secretary@charlottewoodworkers.org) or call (704) 841-2001 x 338 days or (704) 548-2851 evenings.

## CWA Mentor Program

The following members have offered their help to anyone interested in learning skills or new techniques in their area of interest. Contact each person to arrange times to get together if interested.

Name	Area of Interest	Phone	Email
Wayne Cooper	***	704.409.1417	<a href="mailto:cooper@arconmfg.com">cooper@arconmfg.com</a>
Bill Golden	Shopsmith & Accessories	704.525.9691	<a href="mailto:popstoyshop@juno.com">popstoyshop@juno.com</a>
Dwight Hartsell	Woodturning	704.598.6029	<a href="mailto:woodwright@aol.com">woodwright@aol.com</a>
Jeff Jacobs	any woodworking	704.309.1263	<a href="mailto:jacobj@meckco.com">jacobj@meckco.com</a>
Wayne Manahan	Sharpening	704.786.0768	<a href="mailto:wmanahan@vnet.net">wmanahan@vnet.net</a>
Gil Milsaps	Windsor chairs	704.875.0758	<a href="mailto:gad32about@aol.com">gad32about@aol.com</a>
Alvin Tench	any woodworking	704.824.7717	<a href="mailto:alvintench@netzero.com">alvintench@netzero.com</a>

\*\*\* Wayne Cooper has a fairly complete shop and would actually like an experienced woodworker to use it and teach him how to use it properly in exchange for use of the shop. If you are interested in helping Mr. Cooper please contact him directly to make appropriate arrangements.

## Classified Section

### \$\$ For Sale \$\$

**Approximately 1000 board feet of 1 inch thick Oak** – various widths from 6” to 10”, the boards are about 12 feet long. Asking \$1/bf with a 100 bf minimum, would like to sell all 1000 bf for \$900. Contact Mike Patterson @ 1-704-435-5179.

**8” Inca Tilt Table Saw (\$295), Makita 9820-2 Electric Sharpener (\$150) and a Makita 9045N ½ Sheet finish sander (\$50)** are available from George Fryling at 704-752-0121 or [George@fryling.com](mailto:George@fryling.com).

**Delta tenoning jig**, excellent condition. \$50. Contact Fred Miller, 704-375-0306, or email [fred.miller@wachovia.com](mailto:fred.miller@wachovia.com).

**2.5HP 10-inch Radial Arm Saw on legs and a 10-inch Craftsman Table Saw on legs**, both for sale for \$400 in very good condition. Contact Chuck Foster, 704-596-4430, or email [onememory2@aol.com](mailto:onememory2@aol.com).

# So You Think You Can't Learn to do Handcut Dovetails?

(revised March 19, 2002)

written by Charlie Belden

<http://home.comcast.net/~charliebcz/index.html>

If you get into cabinet / furniture making, at some some point you'll need to make a drawer or two. The idea of dovetails crosses your mind. But you dismiss the idea - hand cut dovetails are so difficult to make and those dovetail jigs cost a fortune. WRONG! The jigs and things do cost a fortune but hand cutting through dovetails isn't that hard to do. I've put together a set of step by step instructions with lots of simple, easy to follow diagrams that'll have you making functional through dovetails in a couple of hours. AND you probably already have all the tools you need!

The instructions are mainly based on the "Making a Dovetailed Drawer with Frank Klausz" video, with some Tage Frid and Ian Kirby thrown in. It took three or four passes at making the instructions before I had the minimum information I needed to have a go at actually cutting some dovetails. A few more revisions and the instructions worked - for me, and hopefully for you too.

**THESE PAGES ARE EACH A "GIF" FILE, INTENDED TO BE DOWNLOADED AND PRINTED OFF LINE.**

<sup>a</sup>(there's a lnk at the end of tihis page if you'd like the 320K PDF version of this info) Print them up, go over them once and then take 'em to the shop. Do what you see and add notes if needed. File the instructions away once you've got the hang of hand cutting dovetails and refer back to them when you need a refresher.

As Mr. Klausz said "Go for it!" (and if you can get your hands on his tape it would be good to have around - I've put down the basics but there's a lot more tips and techniques on the tape.)

So here you go. If you have questions or suggestions for changes please feel free to [e-mail me](#)

[Step 1 - Overview, Selecting and Preparing the Stock](#)

[Step 2 - Cutting the stock to size](#)

[Step 3 - Orienting the parts and methods to identify what goes where](#)

[Step 4 - Marking gauges and what to do with them](#)

[Step 5 - Cutting the groove for the bottom](#)

[Step 6 - Start with the PINS](#)

[Trick 6A. - It's all done with mirrors](#)

[Step 7 - The first three saw cuts for the PINS](#) (revised March 17,2002)

[Step 8 -Making the remaining PINS saw cuts](#) (revised March 17,2002)

[Step 9 - Removing the PINS waste](#) (revised Dec. 15, 2003)

[Step 10 - Marking the TAILS from the PINS](#)

[Step 11 - Making the TAILS' saw cuts](#)

[Step 12 - Removing the TAILS waste](#)

[\(step 12A - Test Fit and Clean Up Pins & Tails\)](#) added March 19,2002

[STEP 13 - Cutting the Bottom, Glue Up and Assembling](#)

[Step 14 - Planing the top and bottom edges to fit drawer opening](#)

[Step 15 - chamfering the edges and back corners](#)

16 [Tools and things for making handcut dovetails](#)

17 [Make your own dovetail marking gauge](#)

18 [Sample Layouts 4-6 inch widths](#)

**Links to where you can get the Frank Klausz video**

[VIDEO: Dovetail a Drawer - by Frank Klausz \\$20US](#)

or try [HERE for \\$15US](#)

[Here's a site with a compendium of sites with info on dovetails](#)

**[Click here for a PDF version of these instructions](#)**

Now if someone can think of a great use for a bunch of small wood trapezoids please feel free to drop me a line and share the secret.[e-mail me](#)

**H & S Lumber**

Mr. Robert Boland, Manager  
4115 Monroe Road  
Charlotte, NC 28205  
704.333.3130 (sponsor)

**Harbor Freight USA**

Mr. Martin Treadwell, Manager  
3852 E. Independence Blvd.  
Charlotte, NC 28205  
704.569.0182 (contributor)

**The Woodworking Shop of Charlotte**

Mr. David Owens, Manager  
116M Freeland Lane  
Charlotte, NC 28217  
704.521.8886 (contributing/sponsor – except power tools  
and wood)

**Woodcraft**

Mr. David Boyuka  
1725 Windsor Square Drive  
Matthews, NC 28105  
704.847.8300 (contributing)

Show your CWA membership card at any of the listed places and receive benefits (except for Woodcraft and Harbor Freight USA, which are not able to provide sponsorship in the form of discounts).

## 2005 CWA Officers

President	Bruce Bradford <a href="mailto:pres@charlottewoodworkers.org">pres@charlottewoodworkers.org</a>
Vice President	Kyle Edwards <a href="mailto:vp@charlottewoodworkers.org">vp@charlottewoodworkers.org</a>
Treasurer	Jaye Peterman (704) 527-8768 <a href="mailto:treasurer@charlottewoodworkers.org">treasurer@charlottewoodworkers.org</a>
Secretary	Phil Ashley (704) 548-2851 <a href="mailto:secretary@charlottewoodworkers.org">secretary@charlottewoodworkers.org</a>

### The Charlotte Woodworking Association

Mike Dyer, Editor

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Charlotte, NC 28277

[secretary@charlottewoodworkers.org](mailto:secretary@charlottewoodworkers.org)

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Next Meeting:  
January 17<sup>th</sup>, 2005  
At the Woodworking Shop

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