

Cedar Valley Woodworkers

Cedar Valley Woodworkers Association

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Woodcraft

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By Knief



Gene Knief
President

Tool Safety

Tool safety is an important issue for me and I want to spot light safety in the shop this year in the news letter. The safety tips below are some I found online from Woodcraft and cover the topic for table saw safety very well. It is easy to take a tool for granted after we have used it for years, but I have experienced a few safety related events that when I look back, should not have happened.

Table saw safety is extremely important to woodworkers because most woodworkers who use power tools use table saws as their main shop tool. Add to that the power of the saws and the dangers it presents, and we quickly understand that lots of personal damage is possible. The table saw has been in use for many, many years, so most of the problems possible can be easily foreseen and avoided. The double dozen below should help you avoid most, if not all, problems.

Do not wear gloves while operating a table saw. Loss of tactile sense is probably foremost, while a possible loss of gripping power is also close to the top.

Keep the floor in front of the saw free of cut-offs and piled up sawdust. Tripping or sliding into a running, or even stopped, saw blade can really create problems.

Wear proper eye and hearing protection. Eyes need to be protected from damage by projectiles--and no, standard eyeglasses will not do the job. Hearing protection is something every woodworker should start with, and

continue.

Wear short sleeves, leave the ties at the office, and junk your dangling jewelry. Get rid of other loose fitting clothing while operating a table saw.

Stand comfortably, with your feet far enough apart for good balance. This is always important, but more so when you're cutting stock long enough to require several steps towards the saw to keep the feed going.

Avoid any awkward operations. If you feel like a gawky fool doing a cut, then don't do the cut in that manner.

Use a push stick to cut stock that is 6" or less in width. A hand that isn't close to a blade isn't going to get cut.

Use a stop block when you crosscut short lengths. Mount a stop block on the fence--this can be as simple as a clamped on board that stops just before the saw blade.

Position your body so that it is NOT in line with the blade. This keeps sawdust feeding back through the slot of the blade out of your face, and much more important, it keeps you out of the line of most kick-backs.

Never reach behind or over the blade unless it has stopped turning. Sometimes this looks safe. It almost never truly is. This does not mean you should stop pushing your work before it finishes passing through the blade, itself an invitation to kick back.

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For sale

Hawk 26 inch scroll saw, stand, variable speed motor, blower and foot switch
\$600
Pat Vollbrecht
319-404-0644

For Sale

6" jointer, \$225.00.
Contact: Tom Bussey
641-435-4354 or email:
tebussey@gmail.com



For Sale

Shopsmith 520 with a lot Of accessories
Contact Terry Duckworth
319-233-3150

For Sale

Older Wood Lathe
Older 30" Excalibur scroll Saw
Contact
Gary Thurm 319-231-4577

For Sale

1961 Dewalt Radial Arm Saw
Contact Bill Fee
319-266-9365 or e-mail
bjfee@cfu.net

For sale

Craftsman oscillating drum sander.
Asking 120.00.
Bill & Becky Neal
641-435-4482 641-330-1424 cell

Dewalt 682 type 1 plate joiner complete with case and manual. very good condition \$85.00

Contact Bob Colby 268-0883

The Oak Bulletin Board

The regular CVWA Meeting Will be held at the Waterloo Center for the Arts 225 Commercial at 6:30 PM Tuesday February 8, 2011

The next Executive Board meeting will be February 16,2011 at 7:00 PM Hy-Vee Crossroads meeting room.

Scroll saw club meeting , will be held on Thursday February 24, at 6:00 PM at Art Mehman 's shop in Plainfield.

Corridor Wood turners meeting February 10, 2011 at John Schwartzkopf's Shop in the Cherry Building 329 10th Ave SE in Cedar Rapids.

fence rail so I know in an instant the saw's unplugged...or not.

Make sure that the blade has stopped turning before you adjust the table saw. The reasons are obvious. Making adjustments can get hands too close to the blade, and even a slowly spinning blade has a multitude of sharp edges that can do damage. **Always disconnect the power before changing the blade or performing any other maintenance operation.** I like to drape the plug over my fence rail so I know in an instant the saw's .

make sure that the blade is turning free before you turn on the power: this is especially helpful after you make changes or adjustments.

Keep the tabletop smooth and polished. A dirty or rough table requires you to use more force to push the stock through the blade.

Keep the rip fence parallel to the blade so stock doesn't bind on the blade and kick back. Some woodworkers prefer to keep the rear of the fence kicked out (away from the blade) by 1/64". I believe parallel is better, but a friend of mine, with more experience than I, keeps the back of his fence kicked out. Both work.

Use zero clearance inserts. These reduce the chance of slender cuts dropping into the lower part of the blade and making the round trip to speed by your head. Both work.

Never operate a table saw with the throat insert removed. Wood that is fed into a gaping hole can drop down and get caught on the blade.

Do not make free-hand cuts on a table saw. Guide the stock through the blade using the rip fence or the miter gauge.

Keep the blade guards, splitters and anti-kickback fingers in place and operating freely. Check the action of these items before starting work.

Work should be released only when it is past the blade. Releasing work too early is an invitation to kickback as it is possible for the blade to grab the part

that has not yet gone by.

Whenever the stock is lifted or tilted above the surface of the table, the saw is able to shake the stock. If this happens, and you lose your grip, duck down and hit the stop button because losing your grip on the work means it probably is going to come back at you.

Check stock before cutting. Look for nails, knots, screws, or stones.

The fence and the miter gauge are not meant to be used together. Under some circumstances, you can use both (see above on stop blocks), but the fence then needs an auxiliary fence added. That fence or stop must end just before the saw blade.

Don't mess with the fence adjustment when the saw is running. And a general addition, which goes for all tools and all techniques in a wood shop: if a procedure feels unsafe, it probably is, so don't use it. Find another way to do what has to be done.

Setup and sharpening of a hand plane

Pete Collum

Plane Iron

1. Flatten back of plane iron beveled edge back one inch use either water stone or Arkansas stones or wet/dry sandpaper glued to plate glass also works. When back is flat sharpen bevel as you normally would.

Sole preparation

1. Using the plate glass and sandpaper flatten the sole of the plane. Spray the sole with die makers bluing, then flatten the sole until all the bluing is gone.

Cap Iron Adjustment

1. Placing the cap iron 1/32 from the blades cutting edge produces finer shavings, moving the cap iron back to 1/16 or 1/8 produces thicker shavings

Pete's complete article will be published at a later date.

CVWA Club Meeting- January 11, 2011

The Cedar Valley Woodworkers meeting was held at the Waterloo Art Center on January 11, 2011 starting at 6:30 p.m. with President Gene Knief presiding. A welcome was given to all members and guests. President Gene announced that it was time to pay the membership dues of \$25.00. If spouse joins it is an added \$10.00. Members who had paid before December 31, 2010 were eligible for a drawing for a free membership for one year. This year the lucky winner was Dan Webb!! Congrats. The National Cattle Congress will be coming up in September and President Knief wanted to remind everyone of the wood entries. Now is the time to be thinking of what you would like to enter. Let's have a great showing. **Election of officers** were as follows: President- Gene Knief : Vice President- Rick Ruport : 2nd Vice President ?? : Treasurer- Paul Bailey : Secretary- Wanda Bailey. Anyone who is interested in being 2nd Vice President please contact Gene Knief or others on the board. President Knief mentioned about the Acme Tools gives 10% off except power tools, just show your membership card. (Woodsmith in Des Moines also does the same thing---the great benefits of being a member!!!)

Announcements from the members: Chip Schmidt made the comment that possible a local company would match the price from Amazon.Com . Do some checking before hand and then just call and ask. He had great results. Reed Craft / Pat Vollbrecht shared about a project that some guys had made for the Salvation Army. It was a traveling trophy (between the 2 mayors of Waterloo and Cedar Falls) to see who could raise the most money in the Salvation Army kettle. Pat Vollbrecht said that the joints used for the trophy were finger joints using the Woodhaven Jig. They had great success/ nice joints using super glue. **Tool Raffle** was won by Reed Craft who chose the Wood River Brad Point Drill Bit Set. The second place winner was Roger Jordan who received the lucky tape measure. Good Job guys! **Show-n-Tell:** Sid Sidler- Cradle pattern came from the Wood Mag. November 2002 : Roger Jordan-

Stool / Band Saw Jig : Garylee Thurm - Oak Shelf / using a Roman Ogee 3/16 cove bit and turning the board upside down : Bob Anderson-Truck : Warren Brecheisen - Mission Style Chest of Drawers (pictures of) : Gene Knief- Router Raiser \$120.00 in project from Amazon.Com : Bill Neal- Min Wax Finish to give away : Bob Anderson- Magazines to give away.

Refreshments were brought by Vern Tapper, Hank Morris, Bob Anderson, and Don Collum. Don Gurney made the great coffee. Thanks goes to each one for making the "Break Time" a enjoyable one! Our demonstration was presented by Pete Cullum on " Hand Planes". Pete spoke on three points- 1. How hand planes can compliment power tools 2. How to pick or select hand planes 3. How to restore planes. There are three (3) types of planes- wooden planes, metal planes and transitional planes. Planes that remove a lot of wood sized 1, 2(toys- too small to use), 3,4,4 1/2 (smoother- preparing wood for finishing), sizes up to 8 which is long and heavy. Pete likes his number 7.He talked about setting up a plane, how to get a plane sharp, and how to tune up a plane. In selecting a plane make sure it isn't pitted or cracked by the throat. Look at the blade. Cheaper planes chatter. Block and rabbit planes are great. They are very handy. Also by putting wax on the plane, makes it easier to use. Thanks for the informative presentation, Pete.

Respectfully Submitted- **Wanda Bailey / Secretary**

CVWA Executive Meeting- January 19, 2011

The executive meeting of the CVWA was held at the Crossroads HyVee meeting room on January 19, 2011 at 7:00 p.m. Those present were: Dennis Gilroy, Gene Knief, Jim Wickle, Bob Glawe, Pat Vollbrecht, Bart Bergquist, Terry Duckworth, Reed Craft, Hank Morris, Bob Anderson, Roger Jordan, Dave Turner, Paul Bailey and Wanda Bailey. Those missing were: Rick Ruport and Bob Hewlitt. Treasurer's report were given by Paul Bailey. Income for December and January was \$ 1961.27 and Expenses were

(Continued on page 5)

\$1035.44, leaving a balance of \$2469.98 (club fund \$2097.14 and tool fund 372.84). Paul Bailey said that 80-85 memberships are paid. The treasurer's report was accepted and filed. Reed Craft gave a report of the toys given to the Salvation Army. A review of the Christmas party was discussed. Bigger signs for categories and definite boundaries. It was suggested that each category had its own ballot box to make counting ballots easier. Also, that the food lines would be increased to four lines instead of two. This would help spread the food out and speed up the wait. Certificates for the winning entries at the Christmas party will be handled by Pat Vollbrecht to be given out at the February meeting. President Gene Knief will reserve the dates for monthly meetings and special dates like the Annual Picnic and Christmas Party. The dates for the 2011 **Annual Picnic will be September 11, 2011** and the **Christmas Party will be December 14, 2011**. A Call List for meeting cancellations will be updated at the March meeting. Pat Vollbrecht will be printing club brochures and business cards (50 of each) and bring to the February meeting. Shop Tour dates will be starting in May according to Dave Turner. Field Trip ideas were discussed. Our February demonstration will be Pat Vollbrecht, showing us band saw tune up and how to make band saw boxes. A DVD will be used for part. Jim Wikle will bring club computer- Roger Jordan will bring a clip on mike. Our March demo will be Sherwin Williams talking about stains and dyes. February newsletter deadline will be January 28, 2011.

Respectfully Submitted, **Wanda Bailey-Secretary**

Cedar Valley Woodworkers Treasurers Report January 15, 2011

Beginning Balance

1544.15

Income:

Dues for December	1130.00
Dues for January	385.00
Raffle January	96.00
Dividends: December	.12
January	.15
T-Shirts	240.00
Wiley's-for wheel chair ramp work	100.00
Postage	<u>10.00</u>
Income Total	1961.27

Subtotal

3505.42

Expenses:

#2414 Betty Vollbrecht-Tools	739.94
#2415 Postmaster-postage	9.76
#2416 Petersen & Tietz- Poinsettias	54.00
#2417 Dennis Gilroy-Christmas dinner	84.20
#2418 Graf X Club- T-shirts	103.00
#2419 Postmaster-stamps & postage	19.52
#2420 Dan Webb Dues Refund	<u>25.00</u>
Expense Total	1035.44

Ending Balance

2469.98

Office Fund

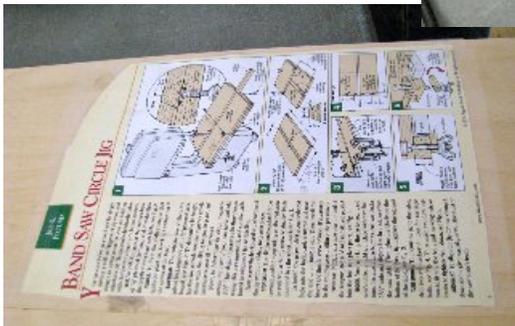
2097.14

Tool Fund

372.84

Ending Balance

2469.98



Upper Left: Bob Anderson Truck made from leftover parts
Upper Right: Garylee Thurm Oak Shelf **Lower Left:** Roger Jordan Band Saw Jig
Lower Right: Sid Sidler Cradle **Center:** Gene Knief Router Raiser
Demonstration for the month: **Pete Cullum** January's demonstration on hand planes



List of Mentors for Club Members. I believe the mentor's time is free, but the person being mentored is expected to cover any material costs.

Canoe/Kayak construction, Chip Schmidt, 277-8504, cschmidt@cfu.net

Detailed Toys, Bob Anderson, 232-9813, wtoys@yahoo.com

Jack of all trades (enjoys a Challenge), Hank Morris, 235-0692, hankannam@aol.com

Has the Ability to figure MOST problems out—Dick Buchanan, 277-2477, rbuchanan@cfu.net

Intarsia, Pat Vollbrecht, 232-1923, patV35@mchsi.com

Fretwork, Garylee Thurm, 279-3219, flytying4u@hotmail.com

Cabinet making, Tom Bussey, 641-435-4354, tebussey@gmail.com

Wood carving, Sid Sidler, 233-1396, sidsstudio@aol.com

Furniture and cabinet building, Jerry Krug, 475-2391, jkrug@netins.net

Equipment Maintenance and repair Bob Colby

Classes and Services for Pay by Fellow Club Members

Sharpening services by Glenn Johnson, 641-435-2511

Sharpening Stone Sales Gary Lee Thurm 319-231-4577

NEW PATTERN TEMPLATE LIBRARY

Your executive board has developed a new loaner program that might be of interest to each of you. Though the contribution of several different individuals the following full size templates are available for check-out by club members:

Nativity set:

Rocking horse:

Two different doll cradles

Should any of you have a pattern template set that your willing to share, call a board member!

Please remember to patronize our Sponsors!

** Member ID required for discounts



Woodsmith Store**

10320 Hickman Road

Clive, IA 50235

515-254-9494 or

1-800-835-5084

Pittsburgh Paints

528 West 5th St.

Waterloo, IA 50701

319-234-1739



****501 West 1st Avenue
Durant, Iowa 52747-9729
800-344-6657**

**Glenn's Sharpening
32446 Floyd Line St,
Nashua
641-435-2511**

**Acme Tools **
1943 Blairs Ferry Rd.
Cedar Rapids
319-363-2211**



**10% Club Discount
www.hartvilletool.com**

**Contact Pat Vollbrecht for
details**

**Sherwin Willams
5212 University Ave,**

Cedar Falls

Offers club members a

Scheduled discount

319-277-1034

Officers and Committee Members

Elected Committee Members

President	Gene Knief	Committee Member	Hank Morris
1st Vice President	Rick Ruport	Committee Member	Robert Hewlitt
2nd Vice President		Committee Member	Dennis Gilroy
Secretary	Wanda Bailey	Club photographer	John Mason/Bob Glawe
Treasurer	Paul Bailey	Refreshment Chairman	Bob Anderson
		Newsletter	Jim Wikle

Appointed Committee Members

Committee Member	Pat Vollbrecht
Committee Member	Jeanine Begalske
Committee Member	Dave Turner