

**April 2015**

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Timing has a lot to do with the outcome of a rain dance.

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## TIPS & TECHNIQUES

**Topic of the Month:** New YouTube Clip Posted

<https://www.youtube.com/watch?v=4rDgDFLWG18>

Well, after some struggles I have the first of a new series of YouTube clips. It has been a long drawn out process to get some help to produce these. After the experience I have come to the conclusion that I will need to produce future clips myself. The people I worked with for this one had good intentions but I learned I need to have more control over the process. (Editor's note: Anyone who knows Lyle is so surprised by this comment. Wink! Wink!)

My next adventure will be to get a camera and microphone system set up in my shop to produce my own clips. I had difficulty, since I'm a Luddite, (Thanks to Gary Clarke, from Wood Central, for pointing that out, I had to look it up.) finding someone to help me with the purchases. The big box stores and internet posts left me frustrated and confused. I finally went down to my local camera shop. I am lucky he still is in business. The owner knew how to help me with what to buy for my needs and how to interface the equipment to accomplish my goals. I have done so many shoots that I think it will go smoothly for me now.

My next challenge is to find some help for the editing. I went through a tutorial for editing software and it was way too complex. I need to keep it simple. In my recent turning club meeting I found two resources that may help me get up to speed with editing.

So wish me luck and with a little luck, I will have a new series of YouTube posts that will be finished product oriented. I have my DVDs and 40 YouTube clips already on my channel that are process teaching oriented. I am still and always will be an educator but the YouTube audience usually will not sit through long teaching demonstrations. So my intent will be to do short projects that will be entertaining and over a period of time I will still get my methods demonstrated to help people have more fun at the lathe.

## QUESTIONS AND ANSWERS

### INSTRUCTIONS FOR BOWL GOUGE GRIND

Lyle,

I'm right on the verge of ordering your signature grind bowl gouge. I am a big fan of elliptical ground gouges and Doug Thompson tools; never thought I'd hear those things in the same breath. I am not familiar with your signature grind. Do instructions on reproducing your signature grind accompany the unhandled bowl gouge?

Many thanks,

Frank

Hi Frank from Indiana,

Nice to hear from you, thanks for the inquiry. Sharpening directions are on my Bowl Basics DVD and I have a YouTube clip on it. <http://youtu.be/0zUph9zEjck>

The trick is to set up your grinding jig to match the tip angle and side angle. Once the angles are correct, just sharpen it to stay that way. If it gets a high spot grind it down, if it gets a low spot leave it alone and grind the high spots on either side of the low spot.

Yes, my gouge has a better flute, better steel, better grind and it is made in USA. I am sure you will be happy with it.

### PREVENTING CATCHES WHILE HOLLOWING

Hi Lyle,

I don't know if you remember me. A while ago I bought pieces of a laser hollowing system at an estate sale. It had been put together by C.A. Savoy and consisted of some of his tools and some One Way parts. I then bought the missing pieces from you including some cutters and the long back bar. Anyway, I have attached pictures of my first 4 hollow form vases. I'm happy to tell you that my "Hollow Form Family" has been selected for the juried 2015 Virginia Mennonite Retirement Center Art Exhibition! (It runs from May 28 through June 30.) They had 462 entries submitted from 172 artists representing 24 states. They selected 99 for the exhibition. Your tools are great and your instructions are very clear! Thanks.



You have probably guessed that I had a little trouble with my biggest piece. I was turning way too fast, about 1,800 RPMs when I had a catch. That forced the cutting bar down and cracked the neck, when I cut that part off it made the mouth too wide. Also, I cut the bottom too thin--you could see light through it. So, I decided to add a cherry top and bottom. Then, my wife thought the cherry bottom did not offer enough contrast. This, then, resulted in a walnut top. *If you don't tell, I won't!*

Thanks for all your contributions to the turning community.

Mark

Hi Mark from Virginia,

I think your family is great. Glad to see you have some validation and recognition from the juried exhibition. Congratulations!!

The speed of the lathe was just a little fast for that scale but it was not the speed of the lathe that caused the damage. When set up correctly you can NOT get a catch. Something is amuck there. Go back to the installation instructions and pay close attention to the details. Then go back to the DVD again and see if you can find a glitch in your process that might help with more stability. Give me a call if you want to trouble shoot your process and find some fixes. "Catch" should not be in your vocabulary. Hollowing should be fun with no fear of catches, ever!

## HALF INCH BORING BAR CUTTERS

Lyle,

I am considering a 1/2 in. boring bar. Will a 3/8 in. cutter assembly fit in the straight end of the bar?  
Mike

Hi Mike location unknown,

No, the 3/8 inch shaft for the swivel assembly is too big for the 1/2 inch bar. The 3/16 inch square cutter fits in a round hole and seats with the set screw on the flat of the cutter. Both ends of the 1/2 inch boring bar are a dedicated angle, one straight and one 45 degree angle. I have been using this kind of cutter for decades and it is very versatile for small opening turning. I just started offering it because people wanted it in my system to use with the laser.

## PREP TIME AND WASTED WOOD WITH FACEPLATE USE

Lyle,

Thank you for the phone call yesterday, and for the faceplate tip. I know you are right but, because the chuck is so much less time consuming, I suppose people (including me) tend to go that way. Anyway, after giving some thought to your return proposal, I have decided to keep my current back rest, and simply buy another one for the Delta Midi Lathe. Please tell me how to order it through your web site.

Will you be demonstrating at the symposium?

Paul

Hi Paul location unknown,

Your perception is not accurate. If you follow my process the faceplate will not take any longer to prepare than a chuck tenon. The only disadvantage of a faceplate is in SOME cases you waste about 1/4 inch wood more than with a chuck.

Yes, I will be a featured demonstrator at the AAW in Pittsburg.

When you place an order on my web site it will ask for lathe information. I will send the correct backrest for your lathe.

## ANOTHER PREVENTABLE CATCH PROBLEM HOLLOWING

Hi Lyle,

I bought your hollowing rig last November and have made a few hollow forms now. I do have a few questions. See attached for my first 2 pieces.



On both of these, I believe I had the set-up correct and was getting the "hissing" sound you talk about as an indicator of vibration-free cutting. And both pieces ended up with nice, thin (~1/4"), even walls. However, I did get into trouble with both of these pieces: I got a few rather substantial catches-- I heard a loud "thunk" and the cutter head twisted downward, by about 10 degrees. The set screws scored the boring bar and the shaft of the swivel bit holder and I had to file off the burrs thus formed, to get the shafts to slide cleanly again. In both of these pieces, I believe the catches were

associated with approaching the maximum diameter of the piece, 10 inches in the hickory bowl and 8 inches in the ash. I am using the HSS cutter and the catches are not restricted to any one combination of swivel tip holder and boring bar end. I have since made a more spherical shaped piece, and don't think I had as much trouble. So I am concluding that I might not be removing the wood in the proper sequence, and/or I am getting the cutter tip at the wrong angle in certain locations. Your recent newsletter article about cutting to the left, etc. seems to apply in my case, but I am having trouble visualizing where I am getting the catches in relation to your article. In your 2009 carbide cutter article, your figures 2, 3 and 4 show some nice do's and don'ts for clearing out the wood. I wonder if you could make similar pictures for the shapes I am showing in the photos. Thanks,  
Mike

Hi Mike from Ohio,  
Sorry you have had some trouble. It's an easy fix. First, you don't mess around, but start off with very advanced hollowing shapes, both very nicely done. It is best to talk you through all the issues you bring up so it would be better if we can have a phone conversation.



Your picture was revealing. The fix! You do not have my system set up right. Go back and start over with the installation instructions and do everything step by step. Set up correctly, it is impossible to get a catch. Go back to the DVD for the sequence of hollowing. The flat spot on the cutter would have prevented the scarf of the shaft and that is a chicken or egg thing. Did the twist of the cutter get a catch or did the catch twist the cutter. Both are completely preventable if the system is installed correctly. Consider yourself scolded --or-- accept my apology if I didn't stress the importance of setting it up correctly and paying attention to details.

The cutter position just has to cut. If you start rubbing the vessel with something that is not sharp the cutter needs adjustment.

Follow-up: I called and talked with Mike and we outlined the installation issues missed and how to stabilize the system back to normal. The first part of the fix was to insert the swivel assembly all the way into the boring bar hole. This ensures the set screw will seat in the same place every time. Secondly, we talked about the process of tightening the set screw on the middle of the flat spot. Again ensuring the set screw goes back into the same place each time. Once the set screw is in the center of the flat spot the swivel assembly or boring bar cannot twist and cause a catch.

### SIZE OF THE JAM CHUCK USED ON COFFEE SCOOP

Hi Lyle,  
Thank you for the video on the scoop with Carl Jacobson- well done, well edited - in total, very professional.  
I have a question - Why did you make such a long jam chuck. Why not simply a round one?  
Thanks,  
Buren  
P.S. I have used your hollowing system now for many years including the carbide cutter and I gratefully read all your newsletters.

Hi Buren from New Jersey,  
The length was overkill and bigger than needed. I did a prototype at home with a 2 X 4 and broke the tenon off so I erred on big for safety and stability. The width of the jam chuck wood has to be thinner

than the sphere the scoop so the laser can be used to get the wall thickness uniform. And a round jam chuck would not have a hole in it for the handle.

### **WHAT SIZE BORING BAR FOR THE SCOOP**

Hi Lyle,

I enjoyed the YouTube video with you and Carl Jacobson. What size boring bar did you use for that; I assume 1/2 inch?

Thanks,  
Roger

Hi Roger from Indiana,

My boring bar system uses a 3/4 inch boring bar with a swivel assembly that is 3/4 inch. The YouTube clip did not show the system very well, with only my fingertips making the cut. My boring bar is captured with a stabilizing handle and that enables the use of the laser measuring system. I do have an attachment for a 1/2 inch bar available. My web site store is like a catalog with all my tools listed and pictured.

### **COMPARE TOOL SELECTION OPTIONS**

Lyle,

I enjoyed the YouTube clip with Carl Jacobson. How about someone using a Thompson tool when the site sponsor is Easy Tool?

Tom (Thompson tool user from Ohio)

Hi Tom,

Very observant! Yes, Doug Thompson makes my special fluted bowl gouges for me exclusively. Carl has been open to any and all suggestions on tools and processes. From what I've seen he will try anything. The clips are not sales pitches for any tools but produced to entertain the subscribers. No matter what tool I have in my hand I would prefer to slice the fibers rather than scrape them. Many others disagree. The Easy Tools are scrapers. People have to find what works for them.

### **HOW DO YOU ANCHOR YOUR HAND ON THE TOOLREST**

Hey Lyle,

I just learned something new in your goblet DVD and that is you have your forefinger under the rest. How does that help and should I start doing that? Imagine about 28 to 30 times of watching it and I still pick up something in them all the time.

I am going to ask that my club Loess Hills Woodturners ask you to come this year.

Arlin

Hi Arlin from Iowa,

My finger under the tool rest is my anchor for support, for a control point or for stability. As long as you have your hand on the tool rest to control the motion of the tool it does not matter what part of your hand. I use the back of my finger, or the palm of my hand for support much of the time. With your limited strength and maneuverability you need a good strong anchor. Whatever works for you is what you need to use. There are many options.

It would be great to be able to do some workshops for your club. Put in a good word for me and see what happens.

Find some time to turn, and enjoy.

### **2P-10 FOLLOW-UP**

Lyle,

Here is some information on the 2P-10 adhesive mentioned in this Feb/Mar issue.

<http://www.fastcap.com/estore/pc/viewPrd.asp?idproduct=12826&idcategory=0>

Later,

Gil

Hi Gil,

That is a source for purchase but I could not find any specifications or if it is CA or what? Here is more information:

Lyle: I wonder if 2P-10 is a Canadian product. It is carried by our local Windsor Plywood store and they have their home offices in Canada.

Don't know if this information is useful but many people in Great Falls, MT use it for CA glue. CK

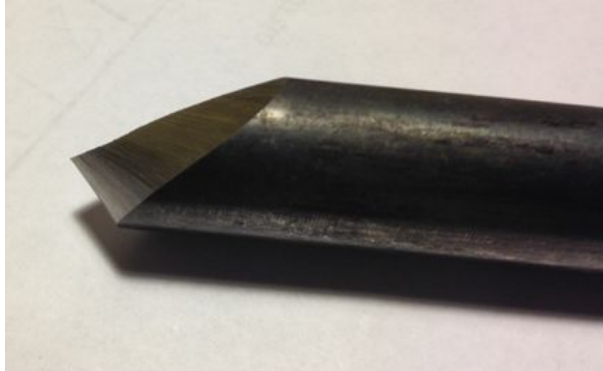
### FIX HOOKED TIP SHAPE ON BOWL GOUGE

Lyle,

I enjoyed the two day bowl basics class at your shop in late January.

I have been making a lot of shavings and some bowls ever since. I am having trouble with the sharpened shape of my bowl gouge - aiming to get to the Jamieson grind.

I have watched your video several times and went back to the Oneway set-up instructions and still can't seem to get rid of the hooked tip as shown in the attached pictures.



The tip angle is about right (60-65 degrees) so I thought the problem was the side angle. I have tried increasing and decreasing it with no change in the profile. The centerline of my grinder was a little high (per Oneway set-up instructions) so I took out one 3/4" board that was supporting it. Again, no improvement! I have been working around this problem but it seems a bit dangerous and is certainly frustrating that I can't get rid of it. Do you have any suggestions as to a fix? Thanks in advance.

Peter

Hi Peter from Michigan,

The Wolverine instructions are backwards and frustrating, because the results to try to change things fail. Throw them away!

Go back to my side grind angle set up and don't move it. Your attempt to change the grind by changing the angles of the jig will not work. The jig set up is a constant. Don't mess with it.

To Fix:

You are putting way too much pressure against the grinding wheel. Don't grind it sharp. Use a lighter touch. Just a light touch and dress the bevel lightly and the edge gets sharp. The method to change a grind is to sharpen where the high spots are, and don't grind where the low spots are. If you have the Thompson handle take it off to sharpen. You need a light touch and continuous motion around the shape of the wing. It is common and easy to end up with what you have. Look at the low spot and keep your sharpening very gentle there and be a little more aggressive on the tip and the wing.

## WAX IS NOT GOOD PROTECTION FOR FINISH

I've really liked all of your other turning videos, but I didn't care for this one. You really promote wax as a finish. It is not. Wax does not provide hardly any protection for the piece one has created. Those "plastic" finishes you have such distaste for are the only way to protect wood for the long term. Also, those plastic finishes can be applied in numerous ways to obtain the same look you describe but provide protection of the wood and the piece. Some creative use of dyes for coloring and toning the wood can also really make a piece stand out. Keep up the great work on tool use, etc. just don't do any more "finishing" videos.

Hi Doug location unknown from YouTube,

Thanks for your perspective. I apologize that I did make my position clear. You are correct wax is not a good protector of wood. I use a wiping varnish under the wax to protect the wood. The wiping varnish is wiped off the surface and only the soaked in oil is left in the wood to protect it. The wax is only the shining agent.

I do not have distaste for "plastic coating" finishes. I am just too lazy to finish the finish. I do have distaste for poorly applied coating finishes where the maker settles for orange peel, runs, drips, or dust particles to mask the beauty of the wood.

## FEEDBACK

The YouTube clip with Carl was very good. I watched it when it was first posted on WoodCentral. Jam chucks are an effective method of chucking on this coffee scoop. Nice little project and good intro to hollowing.  
Mike from Minnesota

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Carl Jacobson mentioned you in a comment on Carl Jacobson's post.

+[Lyle Jamieson](#)

Lyle, it was my pleasure spending the day with you. I'm looking forward to working with you in the future too, we should do a live show soon. I'll talk about the issues (I had) making the scoop round in the follow-up :) Thanks again for sharing your knowledge with me.

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Thanks for the info. Really enjoyed your demo in Spokane  
I've got a lot to learn but spending the day with you was a huge help.  
I hope to visit you for more training later this year.  
Thanks again,  
Ron from Washington

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As always great lessons, I've learned so much from your instructions.  
Thanks, YouTube, author unknown

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Great video Lyle! I learned a great deal! Thanks 4 taking the time 2 make this & other videos. I subscribed & liked. Have A Super Blessed Week!  
Gus, YouTube

## CALENDAR

Check out my website calendar for more specifics.



<http://www.lylejamieson.com/information/calendar.asp>

March, 2015 - Oregon, Washington, New York

May, 2015 - Georgia

June, 2015 – Pennsylvania

August, 2015 - Texas

September, 2015 – Georgia

October, 2015 - Ohio, Georgia, Virginia