

# NORTHWOOD TURNERS

## Jamie Donaldson Demo

### SQUARE BOWLS & HOLLOW FORMS

Jamie shared with us where we could buy the kind of tools that he likes to use and why he uses them. Doug Thompson at [www.thompsonlathetools.com](http://www.thompsonlathetools.com) has tools that are a higher quality (A-11) than the high speed steel (M2) that most of us use. You can order them unhandled and make your own handle or buy a aluminum handle. Jamie said he likes the feel of the wooden handle.

Some of the things he shared with us about turning a square bowl was that it doesn't have to be square. He showed some pictures of rectangle shaped bowls that he turned.

He shared Otool's Law which says "Something has already gone wrong, but you just don't know it yet" And then he went on to demo a few of them. But he didn't get discouraged, he went on to show us how to correct most of them.



One point he made was that you need a good strong light close to your work. You need it to see the ghost image at the corner and the rim area of the square bowl. As he was turning he didn't always look where he was turning but would also look at the top of his turning to see his cut.

He also said we should use Super Glue on the corners where there will be chip out because of the grain. Also to use tape around the corner because we will be cutting

from both sides of the rim in both directions.

He said we need to cut slower toward the corners and to speed up the lathe to reduce the time our gouge was not toughing the wood.

He also diagramed how we need to square the tenon so that our bowl would not move in the chuck jaws and that we need a longer handle on our chuck key.



**STARTING THE BOTTOM** and shaping the wings and the bowl shape keeping the bowl shape within the wings No sanding at this point.



**THE WINGS HAVE TO BE TURNED FIRST** and the outer edges near the points needs to be super glued and taped to stop chipping out in that area.



**THE BOWL ON TOP OF THE WINGS** must match the bowl shape on the bottom. The edge thickness needs to be uniform & may have to be corrected when the tenon is removed.

# Vinces Wooden Wonders

Jamie mentioned this web site. (<http://www.vinceswoodnwonders.com/>)

I would recomend that you go to this site and check out thier sanding discs. They carry Blue Flex Micron Sanding Discs. I also have been using these sanding discs and they are very good and very inexpensive. You can buy 25 discs for \$4.25 and these are the 3 3/8" diameter discs. The are very flexible just like the name empies. And they out last most other sanding discs.

Just go to this site and look at all they have to offer. If you would like to go together with someone else to split an order let me know. Would you like to make it a club order, let me know.

They also carry the Hunter tools and replacement cutters. These presharpended cutters last a very long time. I learned from Jamie that I should protect my gouges with a piece of rubber hose. He said the Hunter cutter chips like glass when they are bumped by another tool. Good advise!

Jamie also said he bought replacement cutters for the Hunter tool from some place in Kansas. I will email him and get this info and send it to you. I will also be sending out another Newsletter showing in more details the steps in turning a square bowl.

## Does this look like something that you will turn?



Showing an example of his work.