

# Tuckessee Turners

Woodturners from North Central TN and South Central Kentucky

We provide an environment for beginning woodturners to get started with minimal start up cost

## February 2018 Newsletter

### Long time member, Clarence Duzan dies.

Clarence Edwin Duzan, 74, of Clarksville, TN, passed away on Sunday, February 25, 2018, at his residence.

Clarence was born on March 16, 1943, in New Boston, OH to the late William Clifford Duzan and Ethel Smith Duzan. He is also preceded in death by his wife, Judy Yvonne Duzan; two brothers, Jackie Ray Duzan and Robert Lee Lemon; and two sisters, Melba Jean Dalton (Clinton) and Alverna Howard (Raymond).

Celebration of Life Service will be held on Monday, March 5, 2018, at 11:00 a.m. at the Neal-Tarpley-Parchman Chapel with Rev. Bob Niles and Rev. Lee Stevenson officiating.

Burial will be at Kentucky Veterans Cemetery-West in Hopkinsville, KY with full military honors.

Visitation will be held on Sunday, March 4, 2018, from 1:00-5:00 p.m. and Monday, March 5, 2018, from 9:00 a.m. until the time of service at the funeral home.

Clarence is a retired U.S. Army Veteran, having served in Vietnam. He was a member of the 5th MECH, 6th Training Battalion, 1st/80th Germany, and 101st Airborne Division. He was retired from Civil Service as Directorate of Contracting Ft. Campbell. He

was a member of the Tuckessee Woodturners, Dickson Woodturners, Tennessee Association of Woodturners, and the American Association of Woodturners.

Clarence is survived by his son, John Clifford (Teresa) Duzan; brother, Danny Joe Lemon; and five sisters, Mary Fearl Sexton (Homer-dec), Ruby Mae Hall (Rodney), Linda Irene McCleese (Wyatt), Penny Sue Potter (William), Kathy Lynn Lemon.

In lieu of flowers, donations may be made to the American Heart Association, [1818 Patterson Street, Nashville, TN 37203](#).

Arrangements entrusted to Neal-Tarpley-Parchman Funeral Home, [1510 Madison Street, Clarksville, TN 37040](#). Online condolences may be made at [www.nealtarpleyparchman.com](http://www.nealtarpleyparchman.com).

"Clarence was a faithful member of this woodturning club and was a charter member. He has been active in teaching others at the Saturday workshops. He was always willing to demonstrate to member at the Monthly meetings.

Clarence was a regular in participating in the Saturday public sales and demonstration events such as the Clarksville Market Place.

He had a reputation of quality workmanship, making pens and platters.

Our condolences and prayers go out to, son, John who is also an active member of our club."

said Jim Mason, Newsletter Editor

# February Demonstrator

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## Presidents Message



Steve Sabinash, President

Fellow club members, we lost one of our own this last weekend, Clarence Duzan. I owe him a debt of gratitude and the club does also. He was responsible for the bug taking hold of me, (Woodturning). Clarence provided me my first instruction on turning at a Saturday Turn-in. He was a active member in the Tuckessee club and the Dickson club. Woodturning has provided me some good times, great memories and hopefully many more. This was all because of one Saturday morning. Please let's take our hats off to a Great American and pay our respects to Clarence Duzan and have our thoughts and prayers go out to his son John and family.

Steve

**Turn Safely...wear your helmet**

Jim Mason turns a Natural Edge Cherry Platter



*Jim explains how to retain the bark, by cutting from the bark edge toward the center of the platter*



Here, Jim explains how he cuts from full thickness to final thickness in small 2 to 3 inch increments from the outer edge toward center

# March Demonstrator

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## *Max Harris...*

*Max will show us how he makes the flask that he showed at last month's meeting.*

*Max's skill and wit always makes for a fun and interesting program*

## *Show 'n Tell*

Ken Eutsler



*four twist pens bolt action and 2 slimlines*

Mike Canfield



*end grain bowl*

Mike canfield



*six corner lidded box*

Mike Canfield



*natural edge bowl*

Jim Mason



*sixteen inch oak natural edge plater*

Jim Mason



eighteen inch oak natural edge platter

Jim Mason



*three legged maple Vase*

Steve Sabinash



*large burl bowl with natural edge outside*

*Jim Mason*



*maple lidded box*

Jim Mason



*three legged maple vase*

Steve Sabinash



*mallet with threaded wooden handle*



Diana Filbeck



*pendant and pair of earrings*

Ben Ferguson



*poplar lamp w/milk paint and shellac*

Diana Filbeck



*pendant and pair of earrings*

Max Harris



*maple flask*

Diana Filbeck



*pendant*

Max Harris



*maple flask*

## Visitors...

Mike Vaughn  
1119 Gip Manning Rd  
Clarksville, TN 37042  
931 802 2011 vaughnmd@gmail.com

Donn Powers  
205 Markie Dr  
Clarksville, TN 37043  
414 975 6561 dpowers7@gmail.com

Terry Anderson  
4025 Cumberland City Rd  
Clarksville, TN 37043  
931 980 6847 trayactn@gmail.com

John Gipson  
1010 Meeks Cemetery Rd  
Burns, TN 37019  
615 840 1282 jegipson@me.com

Bobby Cathey  
595 East Piney Rd  
Dickson, TN 37055  
615 347 3293 bobbycathey5@gmail.com

## Dickson Club looking for volunteers

John Duzan made a plea for help at an upcoming youth event July 10 - 17. See John if you can help.

## Woodturning solutions

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Make sure you don't get the inside diameter larger than the outside diameter.

New Member, John Hilborn



New Member, Mike Vaughn



Blue's bits

# Tuckessee Tuesday Night 2/20/18

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## Tuesday evening workshop 2/20/2018

### Get Sharp!!

A small, sharp group of folks gathered 'round the lathe Tuesday Feb. 21<sup>st</sup> for what turned out to be a fun and informative evening!! Our President, Steve, started off by welcoming the group and new-comer Jessica who has a shiny set of new tools. Jack, Bob, Don and Blue and a cameo appearance by Jim Mason rounded out the line-up.

Steve started out explaining the types of wheels and grits most commonly used on grinders to sharpen wood turning tools. Steve often uses 80 grit, but added that 180 is most common. Jim Mason uses 600 grit (over achiever!! 😊). Steve emphasized that a wide range of grits will work and each turner can decide what works best with their tools and equipment. Steve recommends a CBN wheel over a stone wheel because it sharpens without removing so much of the tool each time.

A lengthy discussion followed about types of tools and the various angles that are typically used on each. Once again, as with many aspects of turning, this can be dictated by personal preference. Steve stated that once a turner finds that tools and angles that are easiest for them to work with, most folks stay with that. Spending time experimenting is helpful and you should try to make notes as you go along to remember what worked for the next time

you get in the shop. A black sharpie marker can be very helpful from marking the tip of a tool for sharpening to writing the angle used right on the tool itself. Spending less time trying to remember how you got the best edge on a gouge you ever had leaves more time for creating and production. Steve demonstrated sharpening techniques on several types of gouges and explained the use of the different jigs used to hold the tool at the proper angle.

Finally, Steve stepped up to the lathe to demonstrate turning bottle stoppers. As he rounded out a block of purple heart and then a 100-year-old piece of hickory, he chatted about the "ABC- anchor, bevel, cut" method and flute shapes. While the project was simple, it was very helpful to see how the different types of gouges perform and what types of situations each one is best for. Steve got creative with beads and spheres and even demonstrated how a design change is effected when one catches an edge and knocks a small chunk out of the project!! Discussion about sanding and finishing techniques ended the demonstration. Jessica and Blue were the prize winners and got to take home the bottle stoppers.

Thanks to Steve for leading the meeting and to all who participated. The next Tuckessee Tuesday Night will be on Tuesday March 20<sup>th</sup>.

## *Club Activities for 2017.....*

### *Monthly Club Meetings - 1st Mondays*

Monday, March 5th

Monday, April 2nd

### *Monthly Turn-ins - 4th Saturdays*

Saturday, March 24th

Saturday, April 28th

### *Tuesday Evening Workshop*

### *Tuesdays prior to the Sat. turn-ins*

Tuesday, March 20th

Tuesday, April 24th

### *Vintage Fair, Beechhaven*

April 28th

# Cut Bowl Bottoms with Confidence

By Bill Small

## With These Three Easy-to-Make Depth Gauges

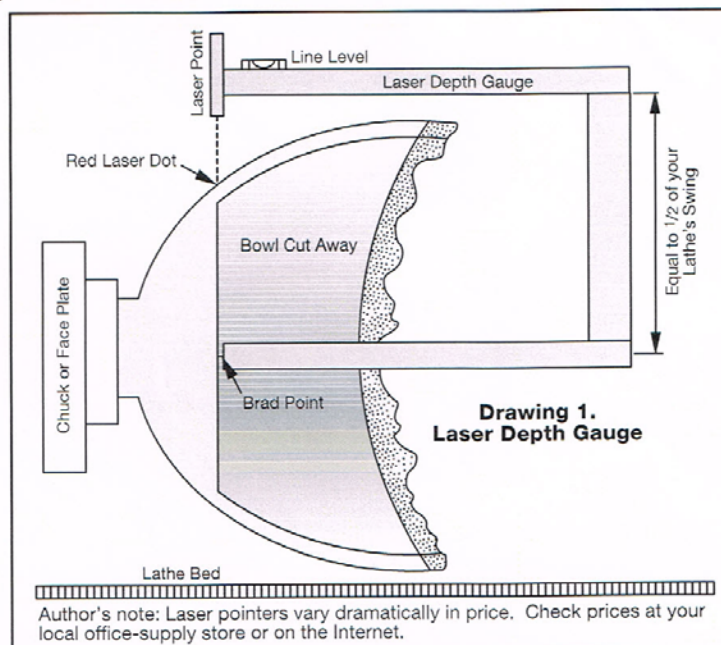
All of us have blown through the bottom of a bowl or left a chunky bottom for fear of cutting any deeper. Determining the exact thickness of a bowl bottom is particularly difficult with a natural edge bowl or one with a foot that has a recess cut into its underside. The three depth gauges described here take the guesswork out of these challenges. And the bonus: Each is easy and inexpensive to make.

### Ruler Depth Gauge

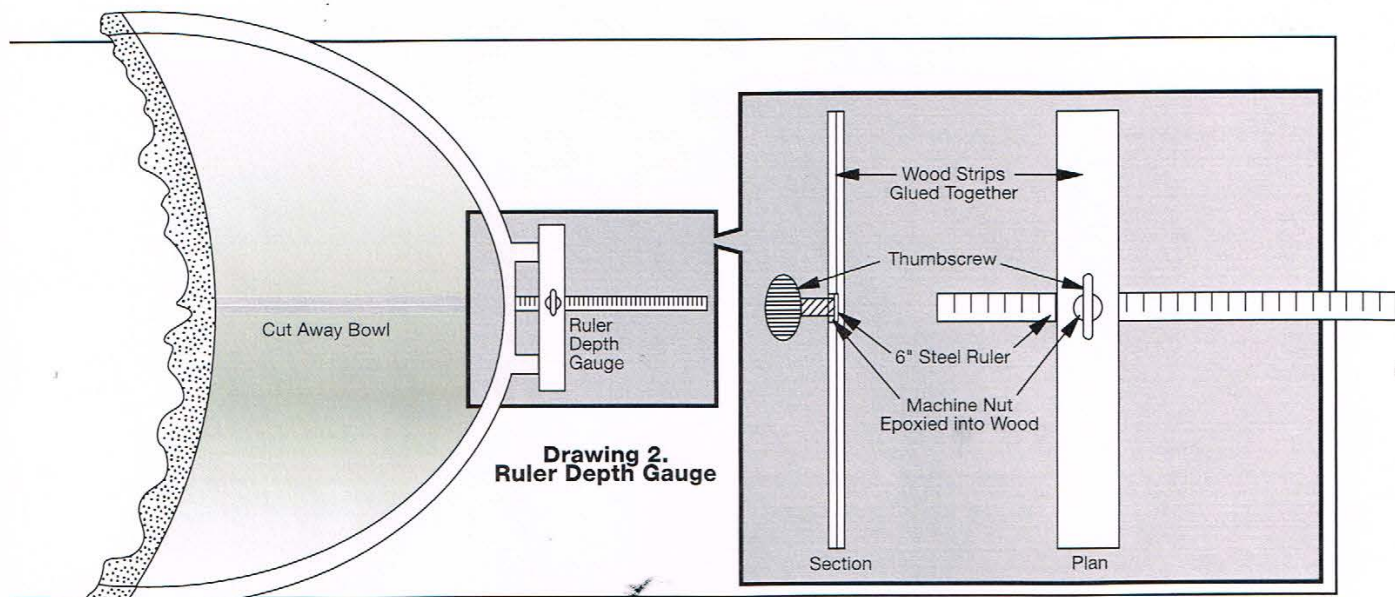
If your bowl has a foot with a recess, you need another way to determine the depth of the recess (on or off the lathe). Drawing 2 shows a simple gauge made using a 6" steel ruler, two wood strips, a 10-24 x 1/2" thumbscrew and matching machine nut. Cut a channel in one wood strip to hold the ruler. In the other strip, drill a hole and epoxy the nut in place. Then glue together the two wood strips. Make wooden cross members of varying lengths to accommodate bowl feet of varying diameters.

### Laser Depth Gauge

Grab this C-shaped gauge to locate the inside bottom while the bowl is mounted on the lathe. You can use it when initially cutting a green wood bowl blank or when re-turning a dry blank into final form. A laser pointer (see author's note at right) is mounted on the frame so that the laser dot hits the outside of the bowl at the same depth as the inside cut. The key is to have the laser beam perpendicular to the lathe bed to get an accurate reading. You can achieve this alignment with a plastic line level glued to the top of the frame. A brad point helps keep the frame aligned to the bowl bottom while in use. As long as the frame is lightweight and resilient, you can build it from wood, metal, or plastic.



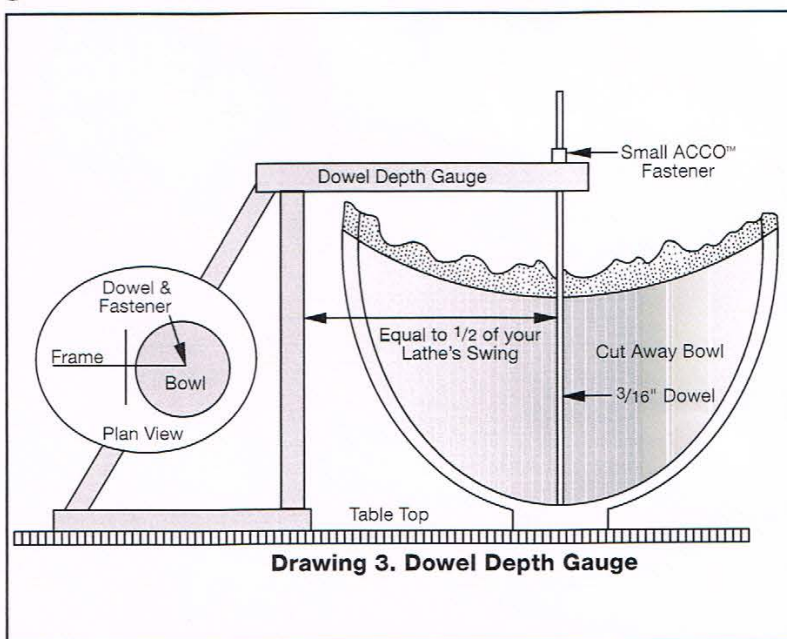




## Dowel Depth Gauge

Use this gauge to locate the inside bottom when the bowl is off the lathe. Set the bowl on a tabletop with the gauge's frame extending over the bowl as shown *at right* in Drawing 3. Note that you'll need to construct the frame (made from wood, metal, or plastic) with at least three feet on the tabletop for stability.

Pass a  $\frac{3}{16}$ " dowel through a hole in the frame and lower it until it hits the bowl bottom. Slip a small ACCO™ fastener (available at office supply stores) over the dowel and resting on the frame. Lift up the dowel and remove the bowl. Lower the dowel until the fastener again rests on the frame. The distance between the end of the dowel and the tabletop indicates the thickness of the bowl bottom.



Bill Small (williamsml@comcast.net) lives in Danville, CA and is president-elect of the Bay Area Woodturners Association.

## **Tuckessee Woodturners**

### **February 5, 2018 Club Meeting Minutes**

The February 2018 Tuckessee Woodturners Club Meeting was called to order by President Steve Sabinash at 7:00 pm on Monday February 5<sup>th</sup> at the FOP Lodge 2576 North Ford Street in Clarksville TN.

John Hilborn, Mike Vaughn, Donn Powers, Terry Anderson, John Gipson, Bobby Cathey, and Herman Albright were visitors at the meeting. Included among the visitors was a contingent from the Dickson woodturning club.

Herman Albright, John Hilborn, and Mike Vaughn joined our club at the meeting.

President Steve presented a report on the Tennessee Association of Woodturners Symposium held in Franklin. Although none of our members won the big prize this year, we had many members in attendance. Steve reported that all appeared to have a good time and he personally learned a lot. The symposium was sold out in advance so if you want to attend next year, purchase your admission early!

One of the vendors in attendance was Carter and Son Toolworks. Steve is impressed by the quality of their tools. If you are interested in purchasing, they provide a 10% club discount.

Treasurer Bob Forsythe was not present at the meeting. Jon Holloway reported in his absence that the \$300.00 donation to the FOP had been received and we are setup to use the FOP Lodge for our meetings this year. Thanks to the FOP.

President Steve announced that the Vintage Fair will be held at Beechhaven Winery on April 28, 2018. We have participated in this event in the past. Let President Steve know if you are interested in participating so he can determine if we should sign up for the event this year.

Both Eddie Davidson and Charlie Putnam were at the February meeting. Both have been under the weather and we are glad to see both back in action.

John Duzan a member of our club is also a member of the Dickson club. He reported on a youth event the Dickson club is planning for July. The event will be held on a Thursday thru Saturday for youth ages 10 thru 17. The Dickson club is looking for turners to help teach and mentor at the event. Lathes will be provided along with tools in hopes of peaking new turner interest. If you are willing to be part of the activities, let John or others from the Dickson club know.

Each meeting, members bring in projects they have been working on and show them during "Show & Tell". Items displayed this month included:

Jim Mason -	Two Three Leg Sugar Maple Vases. Lidded Maple Box. Oak Platter.
Mike Canfield -	End Grain Bowl. Natural Edge Bowl. Six Corner Bowl.
Max Harris -	Two Maple Water Flasks with Cherry Insert including Walnut and Cherry Stoppers.
Ken Eutsler -	Poplar Lamp Painted Blue and coated with Shellac Accented with a Cotton Cord.
Steve Sabinash -	Large Maple Bowl finished with Satin Krylon. Mallet with Locust Head and Threaded Hickory Handle.
Diana Filbeck -	Pendants and Ear Rings made from Curly Maple and Walnut.

President Steve shared a video from AAW entitled " How to Turn a Yo-Yo," featuring Richard Dlugo. The video complements Richard's article, "The Ups and Downs of Spinning Wood," from the August 2017 issue of *American Woodturner*.

The program tonight was presented by Jim Mason who showed us how he turns a natural edge platter. The platter he made during the demonstration was made from fresh Cherry. Jim shared several tips including how the bark on a natural edge piece really dulls your tools quickly. For this reason, he usually uses Easy Wood Tools to shape the bark because sharpened tools dull quickly.

Thanks Jim for an informative and entertaining demonstration.

Jeff Brockett from the Nashville Club, Tennessee Association of Woodturners, is scheduled to be our program for the April 2018 meeting. Plan to attend.

The meeting was adjourned at 8:35 pm.

Charles B. Wall  
Secretary

## **Tuckessee Woodturners Board Officers, Directors & Chairmen**

### **Woodturning Clubs of Interest...**

**American Association of Woodturners**  
[www.woodturner.org](http://www.woodturner.org)

**Tennessee Association of Woodturners**  
Nashville, TN [www.tnwoodturners.org](http://www.tnwoodturners.org)

**Duck River Woodturners Club,**  
Columbia, TN [www.duckriverwoodturners.com](http://www.duckriverwoodturners.com)

**Tri-State Woodturners Club**  
Chattanooga, TN [www.tristatewoodturners.com](http://www.tristatewoodturners.com)

**Blue Grass Area Woodturners**  
Lexington, KY  
[www.bluegrassareawoodturners.org](http://www.bluegrassareawoodturners.org)

**Louisville Area Woodturners**  
Louisville, KY  
[www.louisvilleareawoodturners.org](http://www.louisvilleareawoodturners.org)

**Cumberland Woodturners**  
  
Crossville, TN  
[www.cumberlandwoodturners.com](http://www.cumberlandwoodturners.com)

**Smokey Mountain Woodturners**  
Knoxville, TN  
[smokeymountainwoodturners.org](http://smokeymountainwoodturners.org)

**West Tennessee Woodturners**  
Jackson, TN [www.tristatewoodturners.com](http://www.tristatewoodturners.com)

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[ssabinash@gmail.com](mailto:ssabinash@gmail.com)

**Secretary** - Charles Wall 931 624 3716  
[wallc@apsu.edu](mailto:wallc@apsu.edu)

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Charles Putnam – 931 362 3669  
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270 885 0069 (office) 270 484 0571 cell

**Our Club Website**  
[www.tuckessee.org](http://www.tuckessee.org)

**Our Location**  
2576 N. Ford Street (New Providence)  
Clarksville, TN 37040

**Contact the Editor**  
Email – [jmason@newwavecomm.net](mailto:jmason@newwavecomm.net)

### **Directions to Club Meeting Place**

**FROM THE SOUTH:** Take N. 2<sup>nd</sup> Street north onto Hwy 41A (Providence Blvd), Turn Right on Market St, Turn Right on Chapel St, Turn Left on North Ford St. About ½ mi. rd turns hard right, continue about ½ mile to the last building on the Left. (F.O.P. Lodge)

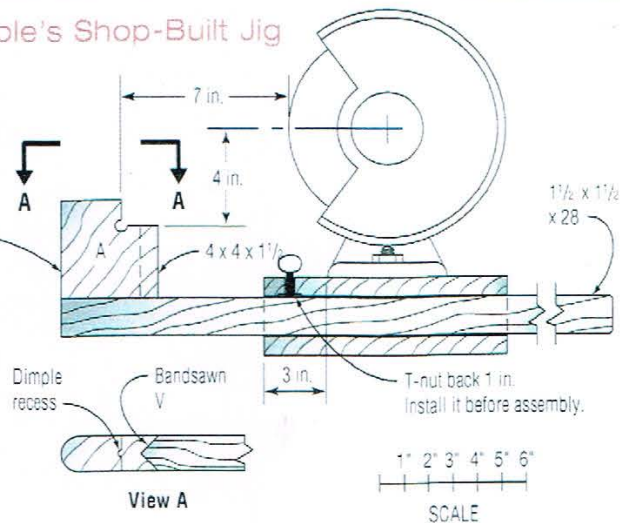
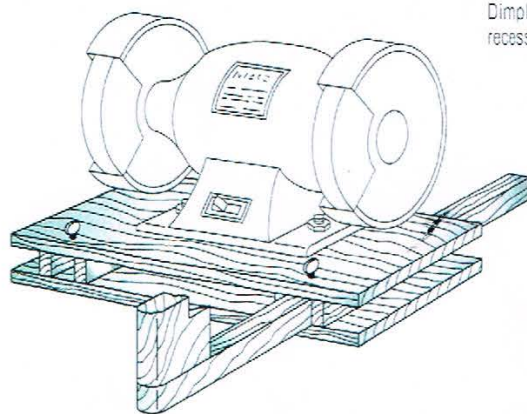
**FROM THE NORTH:** From Hwy 41A (Providence Blvd) turn left on Chapel St About ¼ mi. turn left on North Ford St. About ½ mi. rd turns hard right, continue about ½ mile to the last building on the Left. (F.O.P. Lodge)

Regardless of which route you take you will think you are lost before you arrive

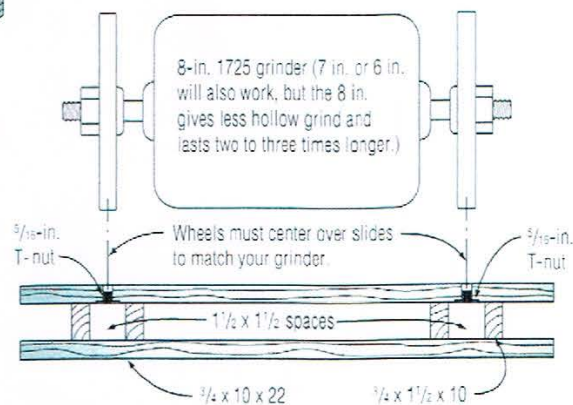


## King Heiple's Shop-Built Jig

The height of wood block A will vary depending on whether you are using an 8-in., 7-in., or 6-in. grinder. The goal is to have the pivot dimple 4 in. below the midpoint of the wheel and 7 in. out.



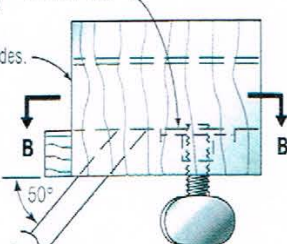
The only metal parts on the jig are two 5/16-in. T-nuts and matching thumbscrews.



Make of hardwood and run the grain vertically on the sides.

SuperGlue or epoxy a 1/4-in. by 6-in. metal rod in place of wood for durability.

5/16-in. T-nut



Make this space 5/16 in. or match your bowl gouge.



View B

- Make three or four at once because it's much safer cutting longer strips.
- Put T-nut in flush before assembly because it will be buried.
- For a spindle gouge fingernail grind, make the rod 6 in. long and bend the angle to 55° or 60°.

