



Between Turns

Michigan Association of Woodturners

A chapter of the American Association of Woodturners

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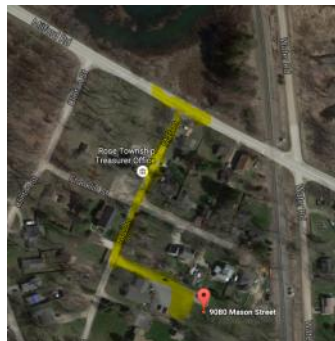
INSIDE
THIS ISSUE:

Meeting Notes	1
Instant Gallery & Bowls for Food Bank	2
MAW Library	4
Baby Rattle	9

The Club voted to hold the holiday party at The Villagers in Holly. Cost will be 15.80 per person including tax and gratuities. The club will hold a voluntary gift exchange. If you would like to participate then turn an item, sign the item, wrap the item, do not sign the wrapping. When you bring the gift in, put it on the table, and fill out a ticket. Ticket goes in the ticket bin. If your guest or spouse would like to participate then just turn and wrap a second item. You do not have to participate in the exchange to attend the party. Please come, even if you do not wish to participate.

Annual AAW portion of the dues are increasing by 5.00.

Colleen brought up a parcel of land that is available in Holt. 1 Acre of land with a barn and a house. Barn is 25 x49'. 25,000



the property and probably 30,000 for upgrades.

Red knows of another property 2 Acres for 50,000.

Mark brought up a 20x60 diesel repair shop that is available the will cost 500.00 a month in Holly on Saginaw Road.

John knows GM Carriage Factory contacts through the maker space he belongs too. Maker space will be getting 5400 sq feet on Grand Traverse.

A vote was taken to look at the Makers space in Flint and the Repair shop in Holly.

2017 dues will be kept the same for now at 100.00. We will have future discussion if dues should be increased.

A Hardship Committee has been formed by Tom Mogford. If any member now or later falls on hard times and cannot afford to meet their

dues, they should contact Tom. The clubs desire is to not loose members on account of inability to pay.

Bill Magee bought a machine from Comatoga to electrically burn wood.

John said thank you for donating bowl for the food bank. The event raised 46,000 in total. 28 bowls were donated raising 1300.

The club meeting will be held at:

Rose Township Hall
9080 Mason Street
Holly, MI 48442
Off of Milford Road

This is not the same building as the Treasures Office. It is further down Mason Road from Milford Road and is on the Left side of the street.

Parking is in back and the entrance is thru the side door that you drove past. Be careful not to let the cats out.

Thank you Matt for the notes.

Upcoming Dates

2016 Tentative Meetings :

November 20,

December 4 Holiday Party

-Meetings are held monthly on the first Sunday of each month from 1:00 pm - 3:00 pm

at Rose Township Hall

9080 Mason Street



Food Bank Fund Raiser



Thank you John for pictures from the soup dinner fund raiser.

Coring System

Come to a mentor workshop and take advantage of the clubs Coring System. Coring a bowl allows you to turn several bowls out of a single piece of wood.

You can see Dave made 4 bowls and another small inner blank from his piece of wood. Turning a bowl the standard way would have resulted in one bowl.

This is useful when turning figured or expensive wood as you can turn multiple bowls for the cost of one bowl blank.

The Coring system is for the Powermatic lathe. Sign up with Dave Worden if you want to use the Coring System

Dave Worden
248-917-2822.



Making a flat spot on the tool handle will stop the tool from rolling off of the lathe bed or work table.

MAW Mentoring

The Michigan Association of Woodturners provides mentoring to members.

Opening Turning schedule will be published when it resumes.

- | | |
|-----------------------|--------------|
| Tom Mogford | 810-629-6176 |
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Photo's

If you have digital photo's that you would like to have considered for use in the newsletter, please send them to the editor at:

Jeffatwayne@yahoo.com



Club Library

Dave Worden is our club's Librarian. Dave maintains the MAW's book's and DVD's. While we will be meeting at the Rose Township Hall Dave will no longer be setting out all of the material. Instead the library will run on a request system. Let Dave know what material you would like to check out and he will bring it to the next meeting if it is available.

Dave Worden 248-917-2822.

DVD's

LIBRARY NUMBER	TITLE	AUTHOR	NOTES
DVD501	Starting Wood Turning	Robert Sorby	
DVD502	Thread Cutting	Robert Sorby	Thread Chasing
DVD503	Eccentric Chuck Projects	Robert Sorby	
DVD504	Specialist Wood Turning Tools Pt I	Robert Sorby	
DVD505	Specialist Wood Turning Tools Pt II	Robert Sorby	
DVD506	Handcrafted Pens (The Basics)	Penn State	Pens
DVD507	Pocket Hole Jig Basics	Penn State	
DVD508	Easy Coring System & Wolverine Grinding Jig (2 copies)	Oneway	Sharpening and Techniques
DVD509	Easy Core System	Oneway	Coring
DVD510	Wolverine Sharpening System	Oneway	Sharpening and Techniques
DVD511	The Discriminating Woodworker Vol. I	Laguna Tool	
DVD512	The Discriminating Woodworker Vol. II	Laguna Tool	
DVD513	The Professional Woodworker	Laguna Tool	
DVD514	Wood Burning with Cheryl Dow Disc 1	Cheryl Dow	Wood Burning
DVD515	Wood Burning with Cheryl Dow Disc 2	Cheryl Dow	Wood Burning
DVD516	Wood Turning (Bowls) Vol. 3 2-Disc Set	Steve Russell	Bowls
DVD517	Wood Turning (Pens) Vol. 2	Steve Russell	Pens
DVD518	Wood Turning Vol. 1 & 2 (CD Rom eBook)	Steve Russell	
DVD519	The Basic Box	Ray Key	Boxes
DVD520	The Finial Box	Ray Key	Boxes
DVD521	The Capsule Box	Ray Key	Boxes
DVD522	Bowl Turning	Del Stubbs	Bowls
DVD523	Turning Boxes	Richard Raffan	Boxes
DVD524	Turning Wood	Richard Raffan	
DVD525	Turning Projects	Richard Raffan	Projects
DVD526	Two Ways to Make a Bowl	Mike Mahoney & Stuart Batty	Bowls
DVD527	Beginning Spindles to Bowls	Joe Ruminski	Spindles and Bowls
DVD528	Intro to Segmented Turning	Curt Theobald	Segmented Turning
DVD529	Turning Boxes and Other Projects	Bonnie Klein	Boxes
DVD530	Turn Around	Jimmy Clewes	

Club Library

DVD's Continued

LIBRARY NUMBER	TITLE	AUTHOR	NOTES
DVD531	Turn It On Vol I	Jimmy Clewes	
DVD532	Turn it On Vol II	Jimmy Clewes	
DVD533	Turn it On Vol III	--MISSING--	Checked out/not returned
DVD534	Turn It Up Vol I	Jimmy Clewes	
DVD535	Turn It Up Vol II	Jimmy Clewes	
DVD536	Turn It Up Vol III	Jimmy Clewes	
DVD537	Creating "Outlay" from Inlays	Larry Fox	Techniques
DVD538	Wet Turning with a Difference	--MISSING--	Wet Turning
DVD539	Bowl Turning	--MISSING--	Bowls
DVD540	Build Elegant Kaleidoscopes (includes Book-let)	James Duxbury	Projects
DVD541	Fancy Vignettes and Christmas Ornaments	Ron Brown	Christmas Ornaments
DVD542	This number available for re-use		
DVD543	Ron Brown Extras	Ron Brown	
DVD544	Vessels of Illusion	Trent Bosch	Techniques
DVD545	Sculpting Wood Beyond the Lathe	Trent Bosch	Techniques
DVD546	Using the Penn State Duplicator on Your Lathe	Penn State	Techniques
DVD547	Simplified Fluting	Al Caton	Techniques
DVD548	Woodturner Pro (Demo Program)		Software & Techniques
DVD549	Easy Rougher Tool Demo	Easy Tools	Tools & Techniques
DVD550	Wood Turning Plain and Simple	Jim Greenwood	
DVD551	Back to Basics	Jimmy Clewes	
DVD552	Turning the World Vol I	Jimmy Clewes	
DVD553	Turning the World Vol II	Jimmy Clewes	
DVD554	Turning the World Vol III	Jimmy Clewes	
DVD555	Woodturning Projects Vol I	Rex & Kip	Projects
DVD556	Woodturning Projects Vol II	Rex & Kip	Projects
DVD557	Woodturning Projects Vol III	Rex & Kip	Projects
DVD558	Woodturning Projects Vol IV	Rex & Kip	Projects
DVD559	How to Begin Airbrushing	Createx Colors MI	Airbrushing
DVD560	Sharpening Demystified Copy 1	Kirk DeHeer	Sharpening.
DVD561	Sharpening Demystified Copy 2	Kirk DeHeer	Sharpening.
DVD562	Yo-Yo Turning	Ed Davidson	Projects
DVD563	Binh Pho Surface Design	Binh Pho	Techniques
DVD564	Binh Pho Thin Wall Turning	Binh Pho	Techniques

Club Library

DVD's Continued

LIBRARY NUMBER	TITLE	AUTHOR	NOTES
DVD565	Fabulous Finial Box	Cindy Drozda	Boxes
DVD566	Woodturning Workshop #121 Mallet Woodturning Workshop #104 Cocobolo	Woodturning Workshop	Projects
DVD567	Gavel	Woodturning Workshop	Projects
DVD568	Turning Acrylic Materials	Barry Gross	Pens
DVD569	Turned Bowls Made Easy (Disc may be damaged) Projects Along the Wood Turning Trail (2 disc set)	Bill Grumbine	Bowls
DVD570	Bowl Basics the Easy Way (2 disc set)	Alan Lacer	Projects
DVD571	Essential Woodworking Techniques	Lyle Jamieson	Bowls
DVD572	Sharpen Less - Turn More	Woodworker's Guild	Techniques
DVD573	Skill Building Projects (copies 1 & 2)	Tormek	Sharpening
DVD574	Segmented Woodturners	Mark St. Ledger	Projects
DVD575	Woodturning Christmas Ornaments Vol 5	Arrowmont Symposium	Segmented Turning
DVD576	Woodturning Christmas Ornaments Vol 6	Rex & Kip	Christmas Ornaments
DVD577	The Skew Chisel	Rex & Kip	Christmas Ornaments
DVD578	Making a Pepper Mill	Alan Lacer	Techniques
DVD579	Finial Star DVD	Ted Sokolowski	Pepper Mill Project
DVD580	Elegant Finials	Cindy Drozda	Projects
DVD581	Hollow Forms and Urns	Cindy Drozda	Projects
DVD582	Heirlooms - Making Things That Last	Mike Mahoney.	Hollow Forms
DVD583	Metal Spinning	Mike Mahoney	Projects
DVD584	Blind Boring	Penn State	Techniques
DVD585	Jimmy Clewes Demo Pictures	Gary Weiermiller	Techniques
DVD586	Woodburning, Airbrushing, Texturing & Creating Two-Piece Hollow Forms	Gary Smith	
DVD587	Mastering the Large Captive Boring Bar	Brian McEvoy	Techniques
DVD588	Bowl Basics	Brian McEvoy	Hollow Forms
DVD589	Wood Turning with Alan Lacer	Brian McEvoy	Techniques
DVD590	Seasoning for a Textured Bowl	Mike Mahoney	Bowls
DVD591	Decorative Utility Bowls	Alan Lacer	Projects
DVD592	Open Bowls Copies A and B	Mark Sanger	Bowls
DVD593	Hollow Turning Copies A and B	Trent Bosch	Bowls
DVD594	Ellsworth Signature Gouge Copies A and B	David Ellsworth	Bowls
DVD595	Tips for Turners for Hollow Turning Copies A and B	David Ellsworth	Hollow Forms
DVD596	Mastering Woodturning Tools and Techniques	David Ellsworth	Tools & Techniques
DVD597		David Ellsworth	Hollow Forms
DVD598		Glenn Lucas	Techniques

Club Library

DVD's Continued

LIBRARY NUMBER	TITLE	AUTHOR	NOTES
DVD599	The Art of Hosaluk	Michael Hosaluk	Techniques
DVD600	Segmented Woodturning: Vol I Getting Started	Malcolm Tibbets	Segmented Turning
DVD601	Seg. Woodturning: Vol II Tips, Tricks & Fea-	Malcolm Tibbets	Segmented Turning
DVD602	Segmented Woodturning: Vol III Exploring	Malcolm Tibbets	Segmented Turning
DVD603	2006 National Symposium Snapshots	AAW	
DVD604	Woodturning: Fundamentals of Sharpening	AAW	Sharpening
DVD605	Bottle Stoppers Quick and Easy	Ron Brown	Projects
DVD606	The Son of Skew	Alan Lacer	Projects
DVD607	Elliptical Turning: An Introduction	David Springett	Tools & Techniques
DVD608	Christmas Tree Topper	Tim Yoder	Christmas Ornaments
DVD609	Turning for Fun and Profit	Nick Cook	Projects
DVD610	Turning for Food: Kitchen Related Projects	Nick Cook	Projects

Book's

LIBRARY NUMBER	TITLE	AUTHOR	NOTES
Book701	Eccentric Chuck Projects	Robert Sorby	Projects
Book702	Proedge	Robert Sorby	sharpening
Book703	Woodturning Notes	Alan Batty	
Book704	Lathe + 158 Turned Objects	MISSING	
Book705	Insights and Inspirations in Contemporary Turned Objects		
Book706	International Lathe-Turned Objects Challenge IV		
Book707	International Lathe-Turned Objects Challenge V		
Book708	Turning In Context		
Book709	Cabinets of Curiosities		
Book710	Nature Transformed	Bohlen Collection	
Book711	Making Wood Boxes with a Bandsaw	Tom Crabb	Boxes
Book712	The Practical Wood Turner	F. Pain	
Book713	Harvesting Urban Timber	Sam Sherrill	
Book714	The Lathe Book	Ernie Conover	
Book715	The Craftsman Wood Turner	Peter Child	
Book716	Turning Miniatures in Wood	John Sainsbury	Miniatures
Book717	Woodturning in North America since 1930		
Book718	24 Woodturning Projects	Percy Blandford	Projects
Book719	Wood Turners' Project Book	Phil Jones and Charles Mercer	Projects

Club Library

Books's Continued

LIBRARY NUMBER	TITLE	AUTHOR	NOTES
Book720	Wood Burning with Cheryl Dow Vol 1	Cheryl Dow	Wood Burning
Book721	Wood Burning with Cheryl Dow Vol 2	Cheryl Dow	Wood Burning
Book722	Wood Burning with Cheryl Dow Vol 3	Cheryl Dow	Wood Burning
Book723	Wood Burning with Cheryl Dow Vol 4	Cheryl Dow	Wood Burning
Book724	Projects for Wood Turners	Chris Child	Projects
Book725	Woodturning Tips and Techniques	Carol Rix	Techniques
Book726	Woodturning: Two Books in One	Phil Irons	
Book727	Woodturning with Ray Allen	Dale Nish	
Book728	Beautiful Wood	F. Paxton Lumber Co.	
Book729	Pen Turners Workbook	Barry Gross	Pens
Book730	Creative Woodturning	Dale Nish	Techniques
Book731	Understanding Wood Finishing	Bob Flexner	Finishes
Book732	number available for re-use		
Book733	Modern Woodturning	Gordon Stokes	
Book734	Richmond Symposium 2008		Demonstrator Handouts
Book735	Vacuum Kiln Drying for Woodworkers	Joshua Salesin	Drying
Book736	Tops: Making the Universal Toy	Michael Cullen	Projects
Book737	The Art of the Dot	R. Paschall & Anderson	Airbrushing Series
Book738	Airbrushing	Radu Vero	Airbrushing Series
Book739	Pinstripping	John Hannukaine	Airbrushing Series
Book740	Airbrushing for Fine & Commercial Artists	Robert Paschall	Airbrushing Series
Book741	Airbrushing Techniques for Custom Painting	Badger	Airbrushing Series
Book742	Turning Projects	Richard Raffan	Projects
Book743	The Practice of Woodturning	Mike Darlow	
Book744	The Art of the Lathe	Patrick Spielman	
Book745	Make Money from Woodturning	Ann & Bob Phillips	
Book746	Turning for Furniture MISSING	Ernie Conover	
Book770	Woodturning Christmas Ornaments	Dale Nish	Christmas Ornaments
Book771	Turning Salt and Pepper Shakers and Mills	Chris West	Projects
Book772	Turning Green Wood	Michael O'Donnel	
Book773	Woodturning Techniques	Mike Darlow	Sharpening and Techniques
Book774	Segmented Bowls	Don Jovag	Segmented Turning
Book775	Ellsworth on Woodturning	David Ellsworth	
Book776	Turned Boxes: 50 Designs	Chris Stott	Boxes
Book777	Turning Custom Duck & Game Calls	Ed Gleen and Greg Keats	Projects
Book778	Woodturning Music Boxes	James A. Jacobson	Projects
Book779	Woodturning Spindle Projects	Alan Holtham	Projects
Book780	Scrollsaw Puzzle Patterns	Patrick & Patricia Spielman	Projects
Book781	Scrollsaw Handbook	Patrick Spielman	
Book782	AAW Pittsburgh Symposium Handout 2015	AAW	

Making an Antique-style Baby Rattle by Fred Holder

Several years ago I was watching a movie, Australian I believe, where the baby in the family had died. The time period of the movie was the 1800's. The mother was putting away the baby's things and the last thing she laid in the trunk was a wooden baby rattle. This inspired me to make one with a similar antique look.

I've used about every type of hardwood for these rattles, but I find that the harder and closer-grained the wood, the better the ring cutting tools work. The rattle I made for this article was made from a chunk of plum wood and I used the Robert Sorby 1/4-inch set of ring cutting tools. The wood had been curing for about ten years, so it was very dry. I recommend that you use a slightly more wet wood to make your first few baby rattles--it turns easier. I used my Teknatool Nova DVR 3000 lathe. The wood was turned round and sized to fit the Super Nova2 chuck on my lathe, see Figure 1.

Figure 1. Here the wood has been turned round and to about 1-1/2" in diameter.



I begin by reducing the stock to about 1-1/4 to 1-1/2 inch in diameter. I never measure it but they just seem to come out about that size. I make a "V" cut with the skew close to the tailstock, but far enough away so that there will not be a problem with the center hole winding up in the end of the rattle. Don't cut this "V" too deep right now. Another "V" is now made to the left of the first one about 5/8-inch center to center. This "V" is the beginning of the recess where the rings will slide freely to rattle. Cut this a bit deeper, about 3/8-inch deep should do the job. See Figure 2.



Figure 2. Two V-cuts have been made near the tailstock. The space in between the cuts will define the knob on the end for teething.

Now, take the ¼-inch beading tool and cut a bead. The right side of the tool should just cut into your “V”. I’ve found it works best if you gently rock the tool handle from side to side. This tool is basically a scraper, so it should be tipped slightly downward also. Don’t try to cut too heavily or you may break out pieces of your ring. I generally cut in with the beading tool until the ring has just cleaned up. See Figure 3. The only sharpening you need to do on the beading tool is to hone the top face. You should never grind the other parts that were ground to shape at the factory.

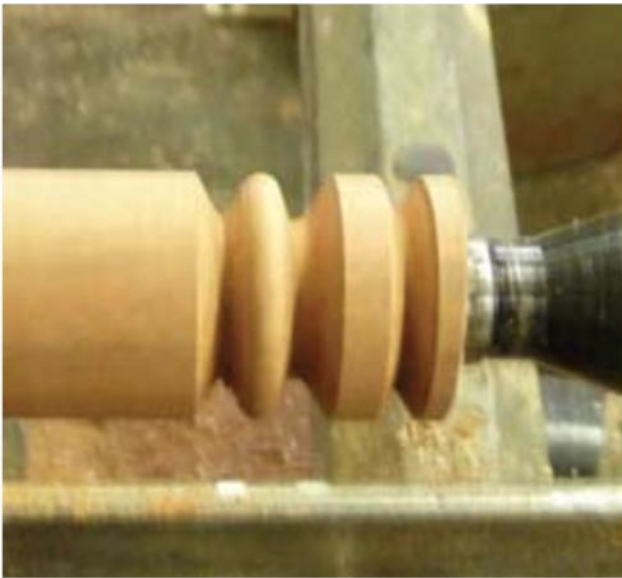


Figure 3. Here the top of the ring-to-be has been cut with the Sorby beading tool.

The skew chisel is used to widen the space on each side of the bead. You need a 3/8 to ½-inch wide “V” on either side of the bead. I generally cut straight in on either side of the bead with the long point of the skew. It doesn’t really matter which side of the bead you attack with the ring cutting tools first. I’ve developed the habit of cutting on the right side first and then cutting the ring loose with the left side tool. It takes a

little practice to use these tools. A steady hand and a little care is all that’s needed. You don’t have to be a great woodturner to cut a very acceptable loose ring with these tools. The instructions that came with the ring cutting tools said you can cut rings without using the beading tool first, but I’ve found my rings are better when the beading tool is used to cut the top.

Figure 4. Here the ring is nearly cut loose. I finally cut the ring loose with the tool on the left side of the ring.

Here are the instructions for cutting a loose ring (taken from the Woodcraft catalog):

(1) cut a bead with a beading tool, (2) cut to depth beside the bead with a parting tool, (3) use the right ring tool to cut the rear right of the ring, (4) use the left ring tool to cut the rear left of the ring, which will also separate the ring.

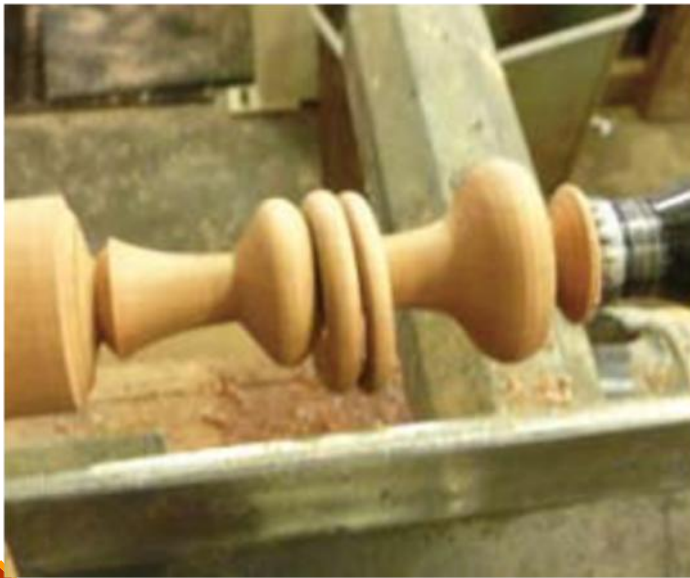


Once the ring is loose, I take a 3/8-inch spindle gouge and make the recess deeper to allow the ring to float freely. Make a second loose ring with the right hand side of the beading tool just cutting into the "V" on the left side of the ring recess (see Figure 5). This is done in exactly the same manner as the first ring. Use the 1/4-inch spindle gouge to clean up and size the bottom of the ring recess. I generally cut this down to about 1/2 to 3/8 inch in diameter. Again it's not critical, no need to size specifically.

Using the skew chisel, I cut a "V" about 1/2 inch to the left of the ring recess and another one about one inch further to the left to define the far left dimension of the rattle, also the end of the handle. Form a bead between the handle and the ring recess. Make this bead smaller than the ring diameters, but larger than the inside diameter of the rings--you don't want them to slip off.

Figure 5. Starting the second loose ring.

Form the handle and put in two decorative "V" cuts with the skew. At this time I cut the "V" at the end of the handle down to about 1/4 inch. I then shift to the far right side and turn the piece between the first "V" cut and the ring recess into a pleasing knob shape. Babies like to cut their teeth on this knob, at least my grandson used his for that purpose. Again leave about 1/4-inch of material on the right end, also (see Figure 6). Now, you can sand the rattle. I generally don't go finer than 280 or 320 grit. Remember, this is going into a baby's mouth and, if they are cutting teeth, it will not be smooth for very long. I personally find them more attractive if they aren't too highly polished.



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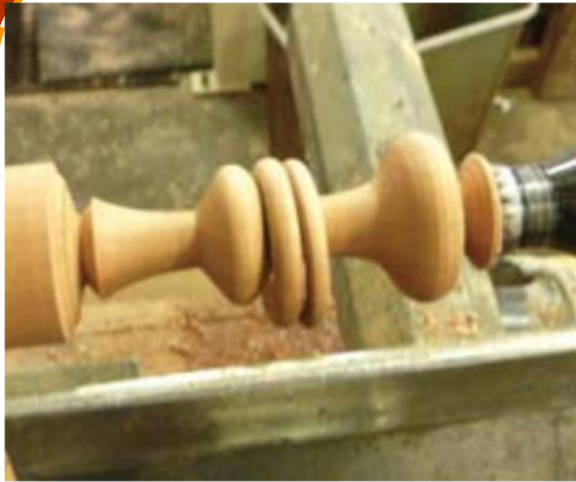


Figure 6. Here the piece is pretty much ready for sanding.

After I'm satisfied with the sanding job, I cut the V's at each end down to about 1/8-inch, just enough to still hold everything together. I prefer to separate the rattle from the rest of the spindle with a knife or saw. I use a knife to pare off the excess and then hand sand to smooth each end.

Figure 7. The Robert Sorby tools used in this project: (top to bottom) Right hand side tool, beading tool, and left hand side tool.



Add a coat of non-toxic oil and you have a completed rattle. I used the Mahoney Walnut Oil finish, which works very well. The finished baby rattle is not too large, but it meets the minimum size requirement for baby toys.



Figure 8. The finished baby rattle.