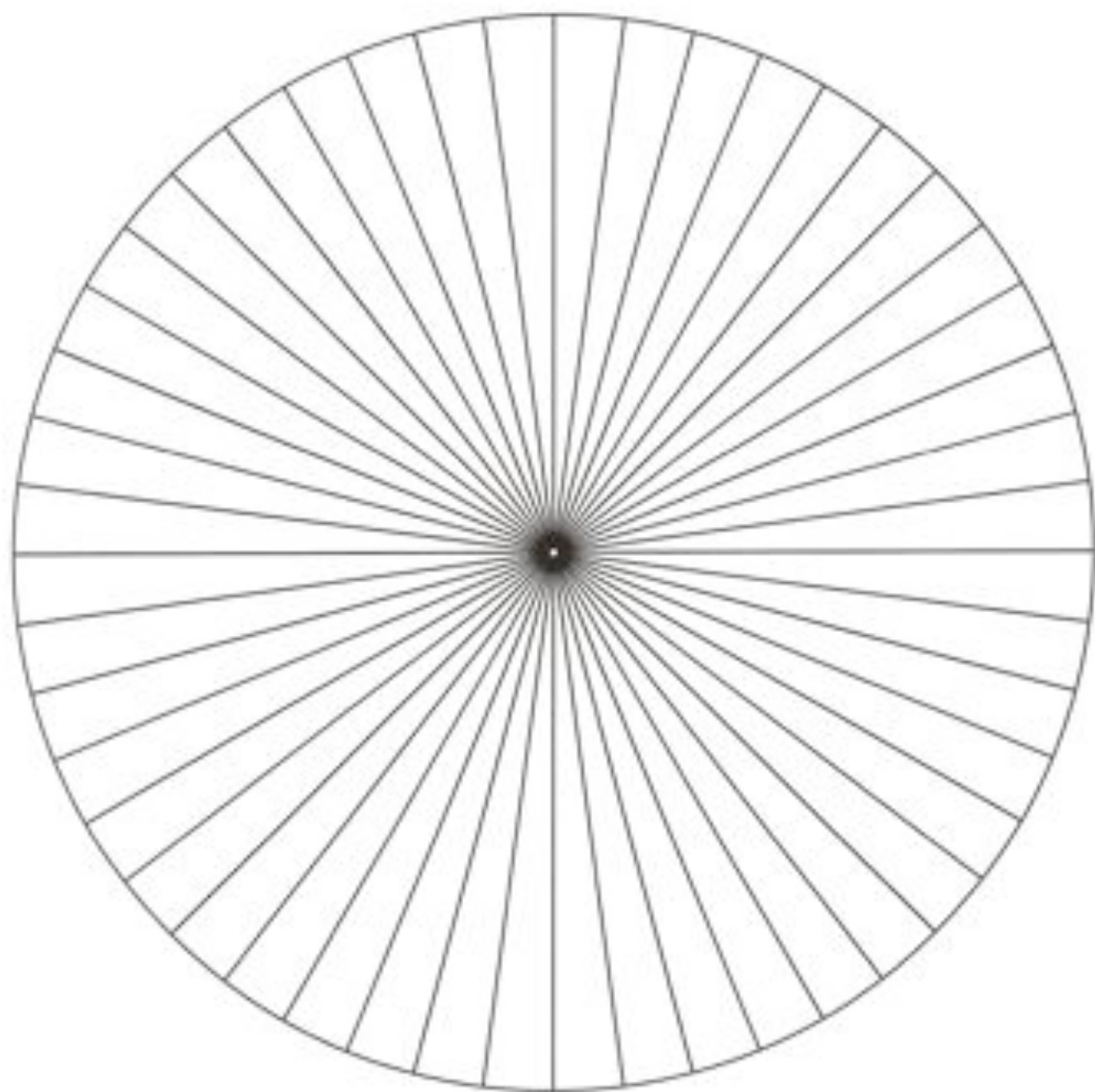


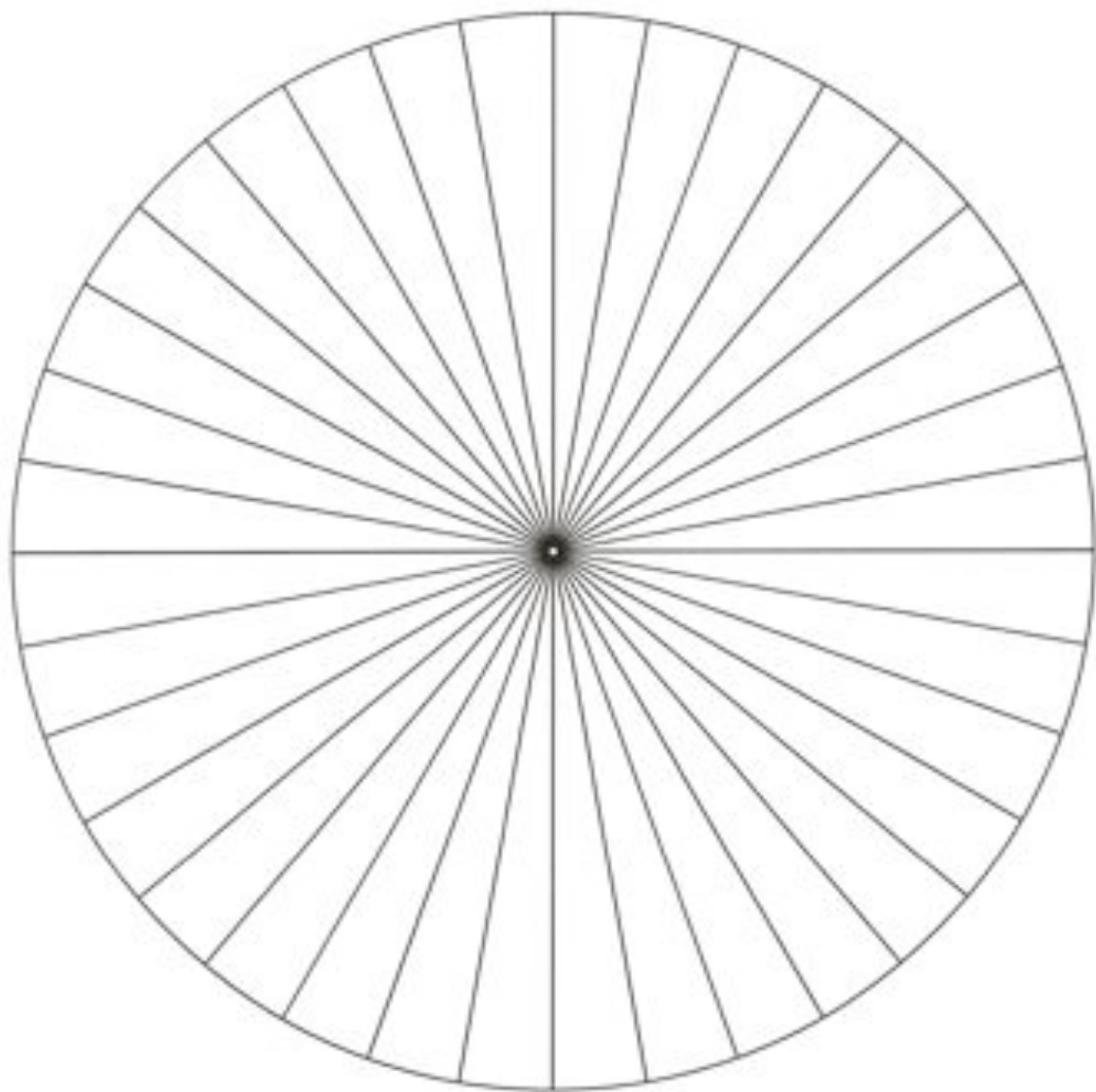
ALAN STIRT WOODTURNER  
1267 ENOSBURG MTN RD, ENOSBURG FALLS, VT 05450  
[www.alstirt.com](http://www.alstirt.com) [alstirt@gmail.com](mailto:alstirt@gmail.com)

## 48 DIVISIONS

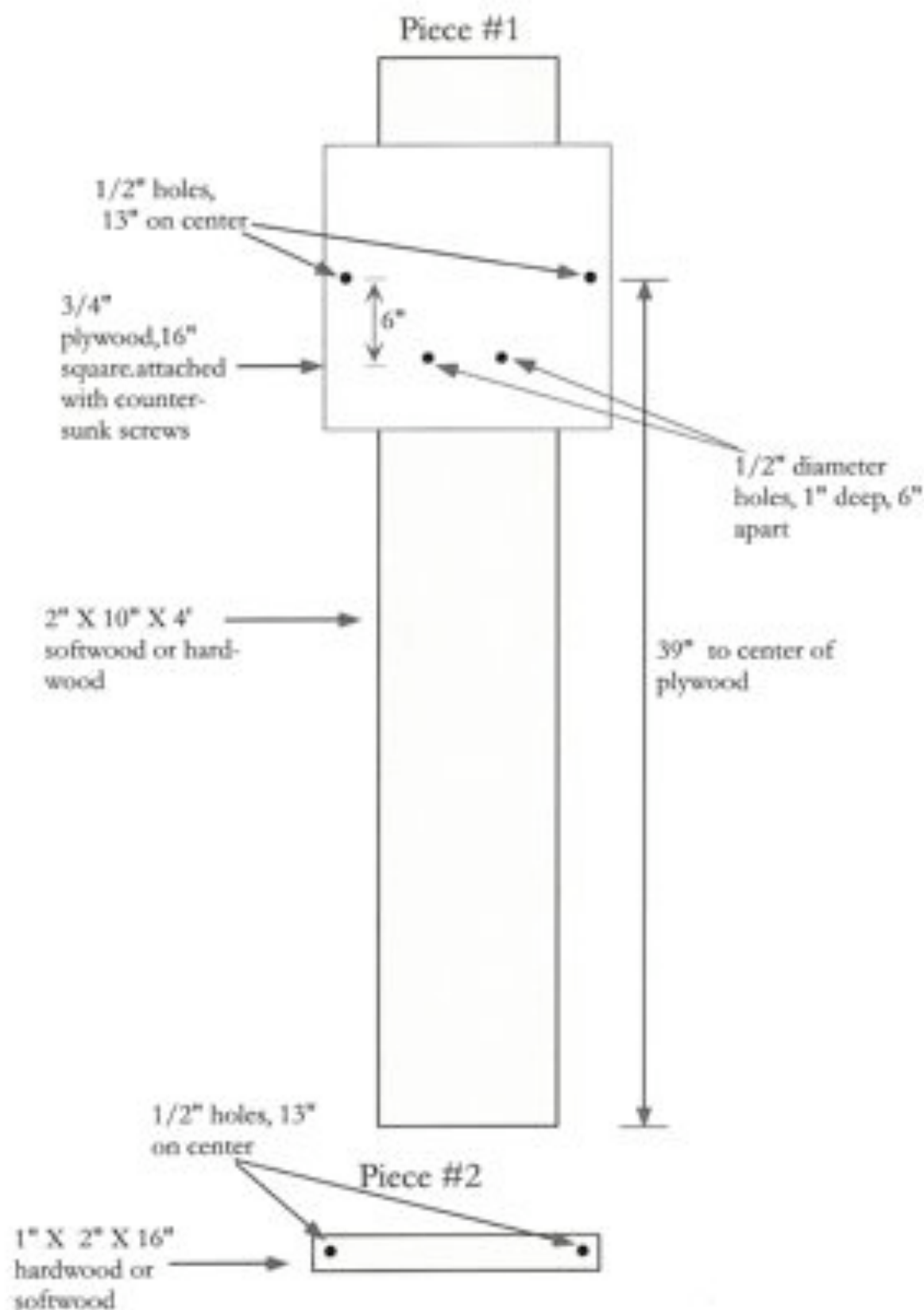


ALAN STIRT WOODTURNER  
1267 ENOSBURG MTN RD, ENOSBURG FALLS, VT 05450  
www.alstirt.com alstirt@gmail.com

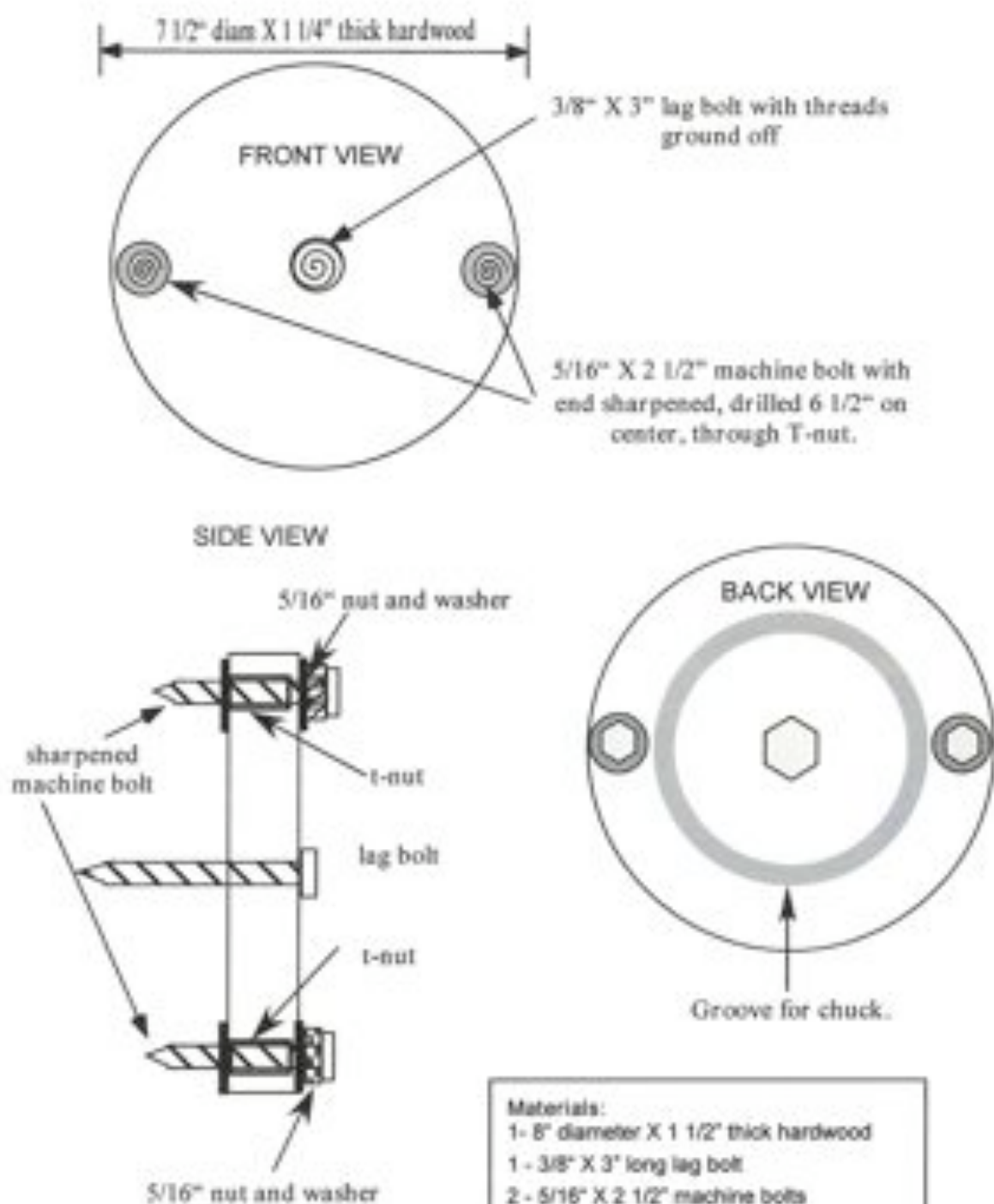
## 36 DIVISIONS



# Al Stirt's Bowl Carving Jig



ALAN STIRT  
WOODTURNER



- Materials:**
- 1- 8" diameter X 1 1/2" thick hardwood
  - 1- 3/8" X 3" long lag bolt
  - 2- 5/16" X 2 1/2" machine bolts
  - 2- 5/16" nuts
  - 2- 5/16" washers
  - 2- 5/16" t-nuts or threaded inserts

## Sources of Supply

**Sanding Discs-** For high speed sanding with Velcro-backed sanding discs I use discs from:

Industrial Abrasives  
642 N. 8<sup>th</sup> Street  
Box 14955  
Reading, PA 19612  
[www.industrialabrasives.com](http://www.industrialabrasives.com)  
(I use their Rhynogrip Discs)

**Micro Motor, Carbide Burs, Structured Carbide Sanding Drums and Carving Tools**  
Wood Carvers Supply Inc., 1-800-284-6229. [www.woodcarverssupply.com](http://www.woodcarverssupply.com) In the demonstration I used their Mastercarver Micro-Pro micro motor.

**Surplus Vacuum Pumps-** this catalog usually has at least one vacuum pump suitable for turning. I like a rotary vane vacuum pump with at least 4 CFM at 0 PSI.

Surplus Center  
1015 West "O" Street  
P.O. Box 82209  
Lincoln, NE 68501-2209

Try eBay also. I recently bought a new 10 cfm pump on eBay for about 1/2 the current price.

**Mylar for templates** – thick Mylar is available from quilting supply stores such as Joanne's Fabrics.

**Foam for vacuum chucks etc.-** "Foamies" from Michael's Art Supply stores. Also found as "Playfoam" or "Fun Foam" – kids use it to cut out animal shapes etc.

**3-point cutter** – Rotary Chisel by Creative Technologies -  
<http://www.rotarychisel.com/info.html> - I used CT 101 D for the demo.

**Detail Gouge** – I use a modified 1/2" detail gouge made by Thompson tools. I sell the modified version of this tool.

**Finishing Gouge** – I use a modified 3/8" diameter Thompson bowl gouge. I sell the modified version of the tool.

**Pneumatic Carving Tools-** The reciprocating air tools are from: Trow & Holden  
45 South Main Street Barre, VT 05641 802-476-7221 or 1-800-451-4349 I use the "Barre Short Stroke Pneumatic Carving Tool: Type B" in both the 3/4" size & the Bantam size.