

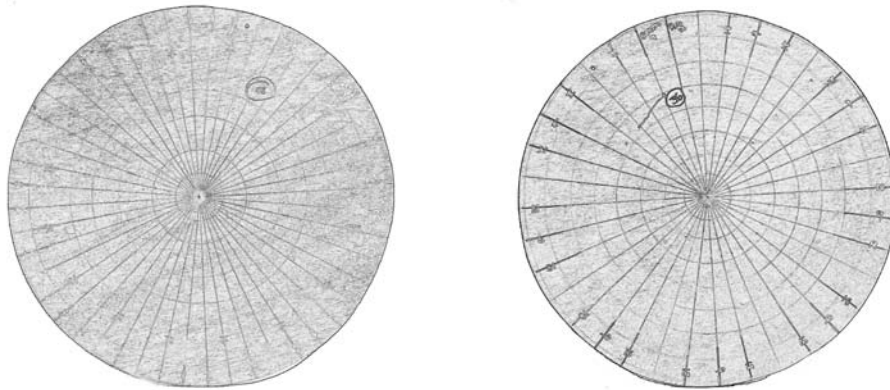
## Platter Decoration Demonstration

Today's demonstration will reflect what I learned with Al Stirt at Arrowmont School of arts and crafts in Gatlinburg Tennessee. The course was called "Turning Open Bowls & Platters: Form, Grain, Color & Texture". The course covered bowl gouge and spindle gouge tips and techniques, along with a slightly different technique for shears scraping. But with the amount of time that we have today, I thought we would focus on platter and bowl decoration, including project layout, carving, use of Rotary tools, and painting techniques primarily with milk paint.

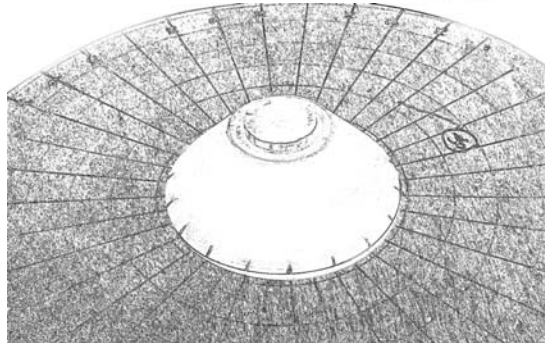
First, I would like to demonstrate a few shop made tools which aid greatly in layout for a decorated turned bowls and platters.

A template to divide bowls and platters into 36 equal segments and 48 equal segments on the reverse side.

*Indexing Template*



Determine the number of flutes or segments and markup on fixture. Remembering to keep the bowl or platter centered on the template.

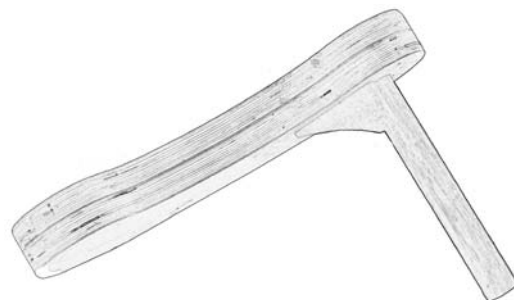


Templates are available on;  
<http://www.AIStirt.com> (resource page)

Believe it or not, a tool rest or your pencil.

When utilizing this device, initially set at the height of the hexagon pencil laying flat on the plywood rest is exactly at the center of your lathe

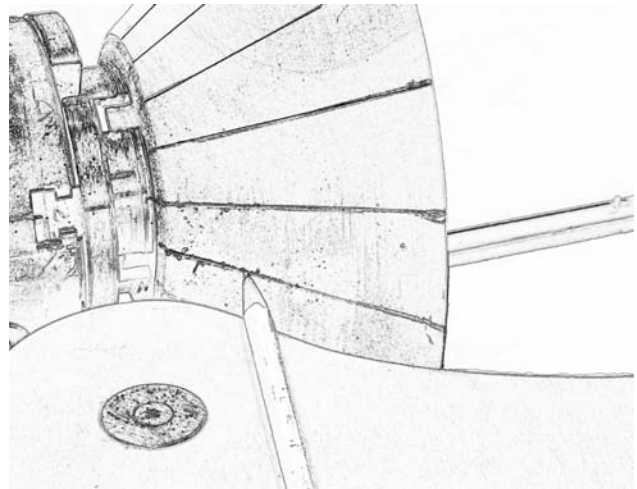
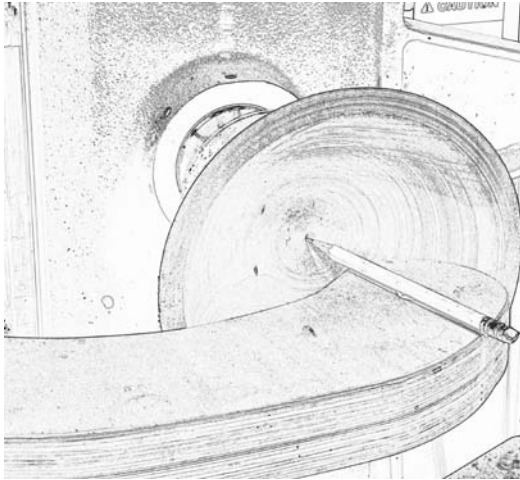
Use a very hard wood in turn a length to the diameter of your tool rest post. Then glue up plywood to a thickness of at least one to 2 inches and then insert the post at one end of the plywood rest, making absolutely sure the plywood rest is at 90° to the tool rest post.



*Pencil Tool Rest*

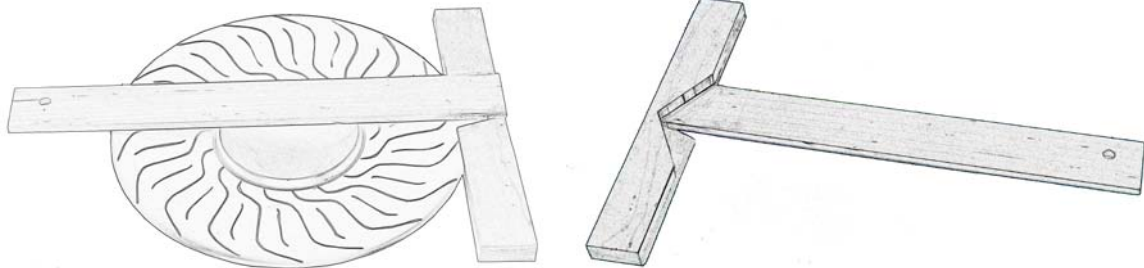
## Platter Decoration Demonstration

Set height exactly to the center



Circle Square

A layout tool which exactly intersects the center point of any round object.



Here is one for round platter designs

### Sources of Supply

3-point cutter – Rotary Chisel by Creative Technologies - Item No.: CT 101  
<http://www.rotarychisel.com/info.html>

Wood Carvers Supply Inc., 1-800-284-6229

- Carbide Burs, Sanding Drums and Carving Tools  
<http://www.woodcarverssupply.com>

Flex-Shaft Motor (Rotary tool and power carver)

- Grizzly Tools <http://www.grizzly.com>
- Harbor Freight Tools <http://www.harborfreight.com>

Handpiece for rotary shaft

- Woodcraft Supply (Wecheer brand handpiece)  
<http://www.woodcraft.com>
- The Old Texas Woodcarvers Shop (Foredom brand handpiece)  
<http://www.texaswoodcarvers.com>

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

## Platter Decoration Demonstration

### ***Progression of a basket weave square platter.***

Fig. 1 sample of a 2 color basket weave square platter

Fig. 2 detailed sample of one color basket weave square platter

Fig. 3 after turning and sending reference lines are added for continuity of carving

Fig. 4 better visual of reference lines

Fig. 5 demonstrates the value of reference lines

Fig. 6 sample of an AI Stirt finished one color square ceremonial platter

Fig. 1

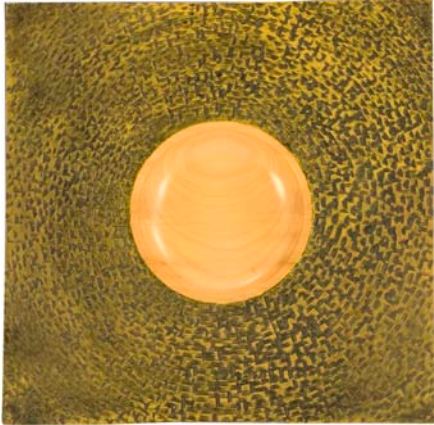


Fig. 2



Fig. 3



Fig. 4

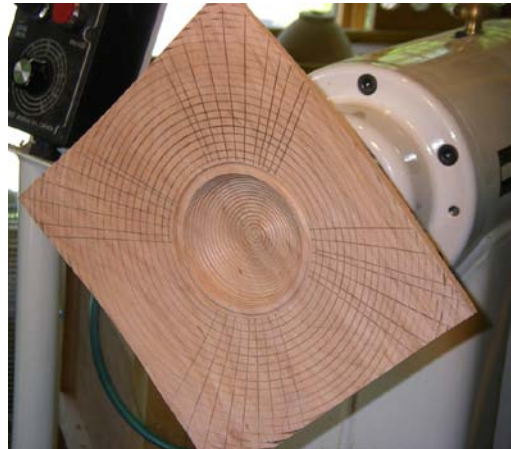


Fig. 5

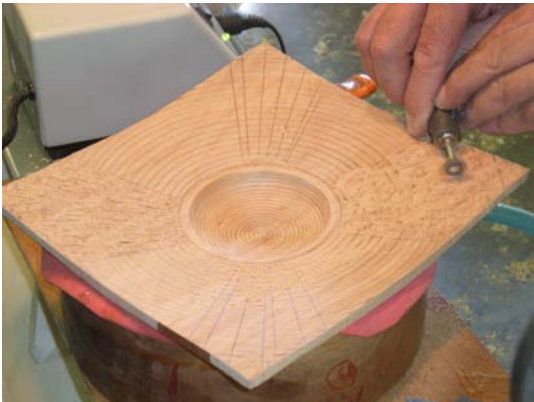


Fig. 6



## Platter Decoration Demonstration

### ***Progression of a carved round design platter.***

- Fig. 1 sample of the round design platter with carving and Rotary carving
- Fig. 2 utilizing the template for dividing any design on the front of the platter
- Fig. 3 utilizing the "round square" to project those lines or segments to the center
- Fig. 4 sample of how those segments/divisions function
- Fig. 5 sample of carving radial lines
- Fig. 6 sample of carving radial lines
- Fig. 7 sample of round platter with carving through black gesso or milk paint
- Fig. 8 sample of round platter with leaf motif carved by hand

Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8

