

ECHO EFFECT

Bowl From a Board With a Lamination Twist





ECHO EFFECT

How to introduce echo waves into a laminated bowl.





PREPARING THE LAMINATE BASE

Dimensionalize the lumber for a “bowl from a board” band saw method piece. Prepare a sled for the planer. I intend to add a $\frac{1}{4}$ ” piece of wenge to the base so I added a $\frac{1}{4}$ ” strip to build up one side. Hot melt glue the base to the sled and run through the planer with a final pass through a drum sander.





PREPARING THE LAMINATE BASE

Cut the wenge to size and laminate to the prepared base. After the glue sets, run the newly laminated base through the planer to flatten.





PREPARING THE LAMINATE BASE

The finished laminated blank.





“BOWL FROM A BOARD” PROCESS

Typical BFB layout.





“BOWL FROM A BOARD” PROCESS



Cutting the circles.

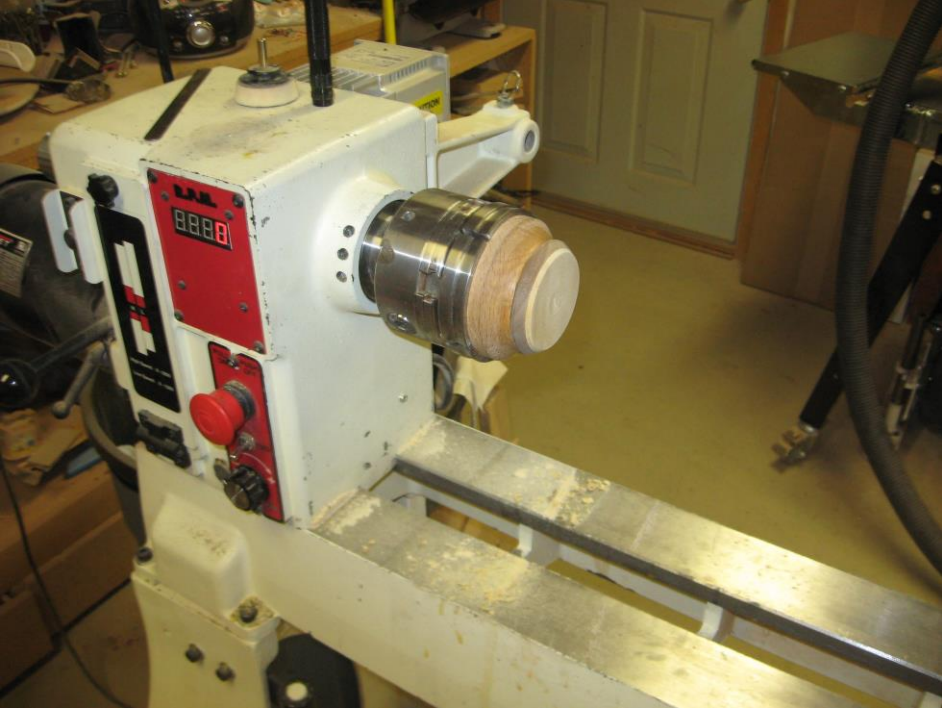




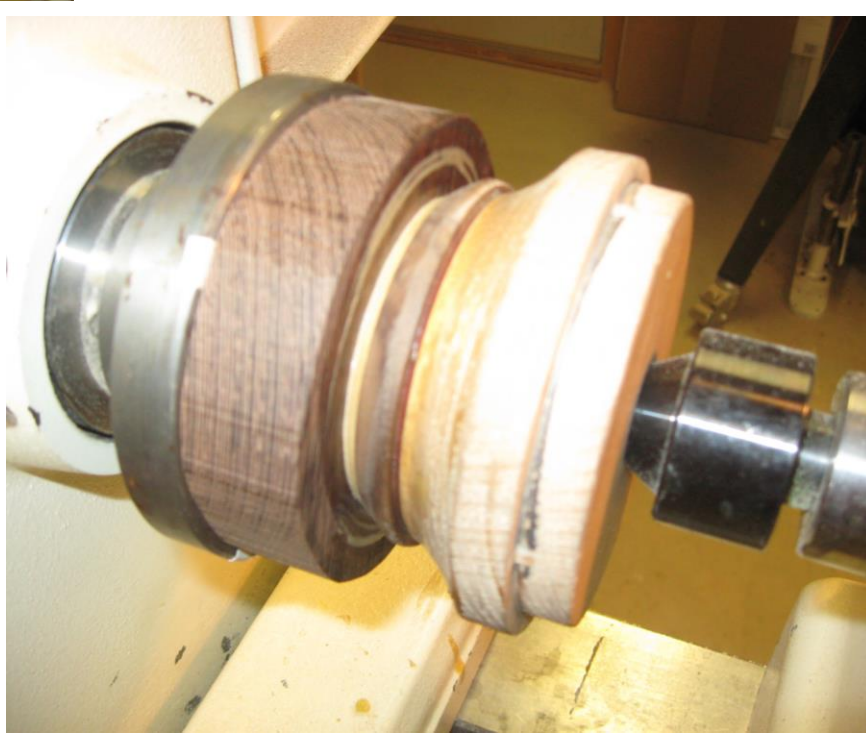
“BOWL FROM A BOARD” PROCESS

Gluing the rings using a rub joint reinforced with duct tape.





“BOWL FROM A BOARD” PROCESS



Prepare a waste block and glue on the bowl blank bottom.



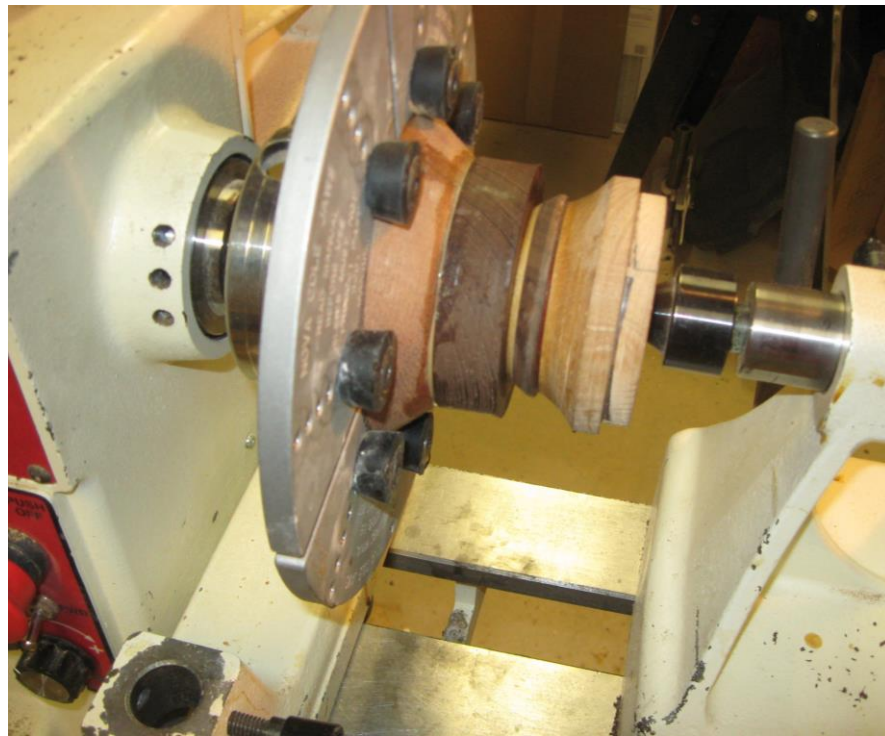
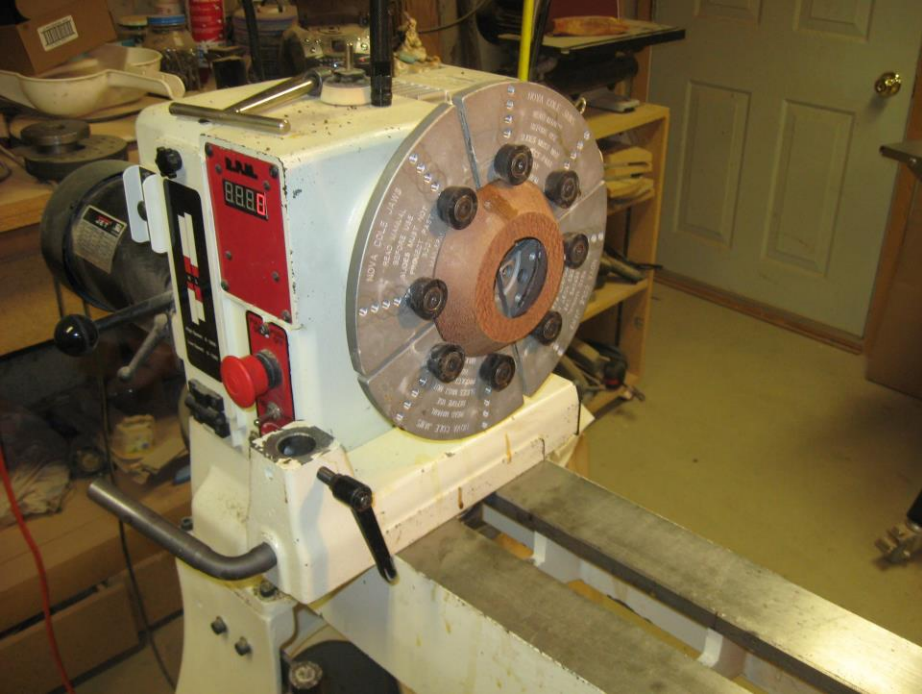


“BOWL FROM A BOARD” PROCESS



Sanding the rings.





“BOWL FROM A BOARD” PROCESS





“BOWL FROM A BOARD” PROCESS

Continue the process until all the rings are stacked into the final blank.

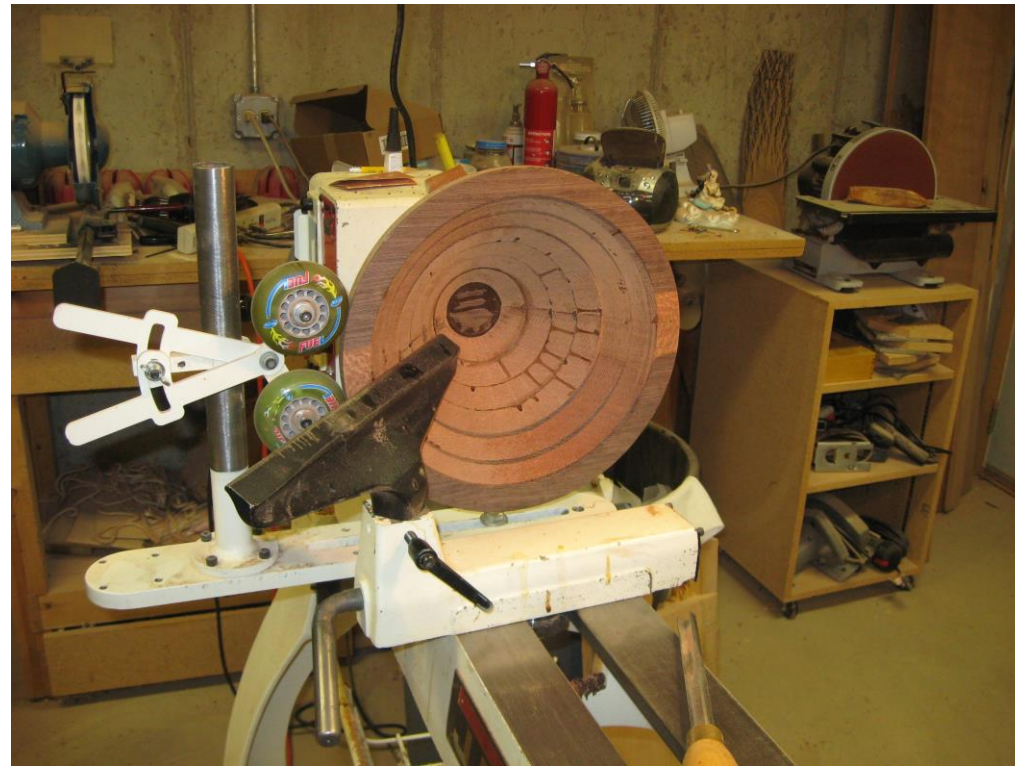
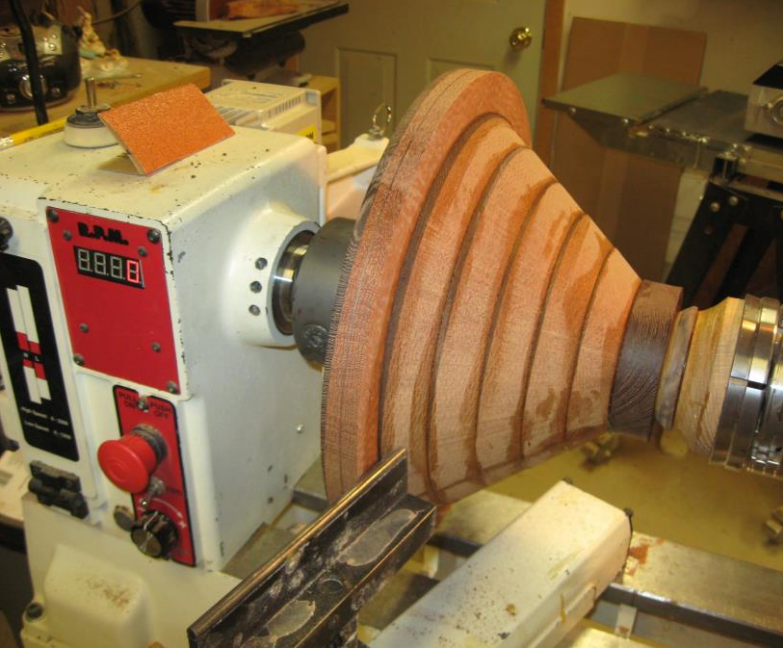




“BOWL FROM A BOARD” PROCESS

The last “ring” will be square.
Scribe a line and cut round on the
band saw.





“BOWL FROM A BOARD” PROCESS

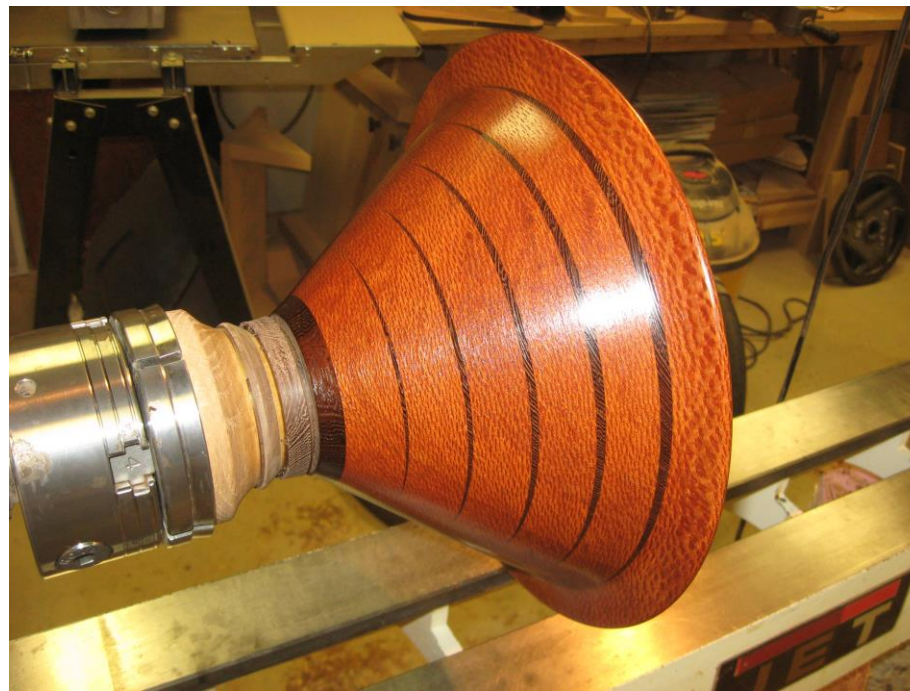
Cut the inside and outside of the blank.

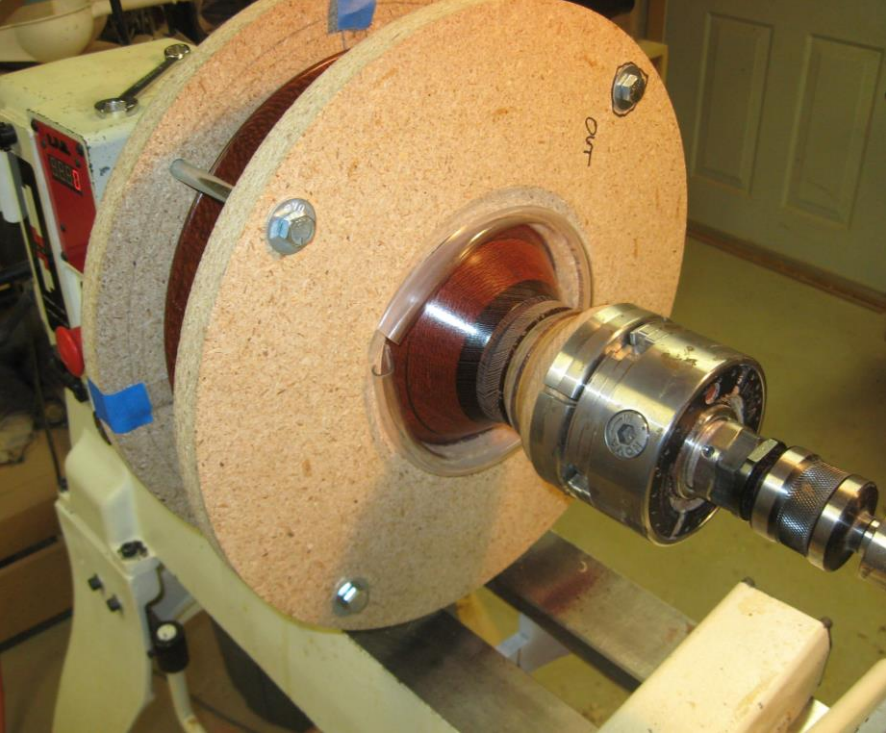




“BOWL FROM A BOARD” PROCESS

Finish the inside and outside.





“BOWL FROM A BOARD” PROCESS

Cut the base, sign your name and finish the bottom.



