

HIGH WING NATURAL EDGE BOWL WITH MULTIPLE AXES

I will be demonstrating a high wing natural edge bowl that can be turned on multiple axes.

To begin you will need a blank that will fit your lathe. The blank I used was approximately 6" wide by 10" long. (Photo #1)

The blank is mounted with the bark side towards the head stock

Start to rough out your shape at a lower speed

Prepare your tenon to fit your chuck jaws

Tilt the top of your vertical piece by 3/16" (Photo #2)

Now you resize your tenon and do your final clean up cut at speed

Glue the bark to the wood using CA glue

Spray with an accelerator to speed up the drying process

Do a final cut with your bowl gouge to clean up any excess CA glue (Photo #3)

Mount the tenon to your chuck

Start hollowing the inside of the bowl aiming for a smooth continuous curve

The wall thickness I aim for is anywhere from 1/4" to 5/16" (Photo #4)

Once the sap wood is exposed, repeat the CA glue treatment on this side and clean up (Photo #5)

Let the bowl dry, sand it and apply your finish (Photo #6)

The **last** step will be to remove the tenon

There are various methods for this such as:

1. Vacuum chucking and finish with high speed sanding. The finish coat can then be applied.
2. Jam chucking where you turn your tenon off and for sanding you require a Jacobs chuck in your head stock with a sanding mandrel and proceed through you sanding grits. The finish coat can then be applied.



Photo #1



Photo #2



Photo #3



Photo#4



Photo #5



Photo #6