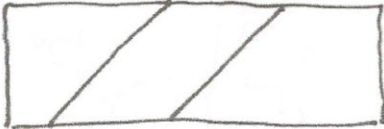


Bias Cut Natural Edge Bowl

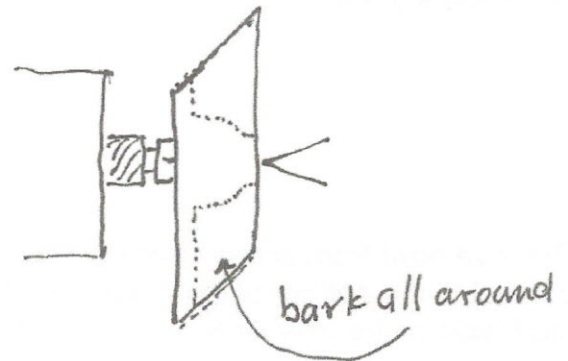
As per the diagram on the first page and the diagrams below, cut and mount the blank on a screw chuck or with a spur drive. Always use the tailstock live center whenever possible.

This will be pretty well balanced until you start cutting away the bottom of the bowl. As you do so, the piece will be more and more out of balance. Ensure the lathe is stable when you start. This is not a good exercise for a mini-lathe unless it is firmly anchored to a strong base.



Cut the log per the diagram on the first page, repeated here. More than a 45-degree angle seems to work best. Try to utilize any features of the wood to best advantage, such as knots.

Mount this angle-cut piece on the lathe so the cut sides are perpendicular to the bed of the lathe. On one side, one edge will stick way out and on the other side, the other edge will stick way out.



Then turn the bottom of the bowl first, leaving a tenon on the bottom for the four-jaw chuck. Reverse the piece on the lathe, chucking by the tenon, and flatten the top face, then hollow out the bowl section. Reverse the piece once again and jam chuck it to finish off the bottom.

Note: It is difficult to get the bowl to stand up on its own because of the weight of all that wood out to one side since the "bowl" section is so far offset from center. Consider alternative mounting OR just round off the bottom of the outside of the bowl section and let the piece sit at an angle.