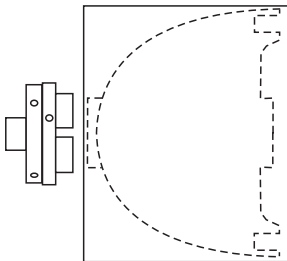
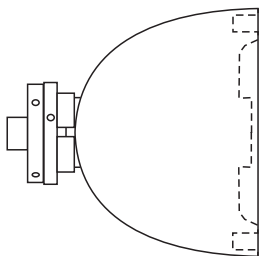


RESIN-RIMMED BOWL

This project is to make a bowl with a resin rim in which there may be embedded items of interest. The size of the bowl, width and depth of the resin area, colours used, and items inserted in the resin, are the choice of the maker.

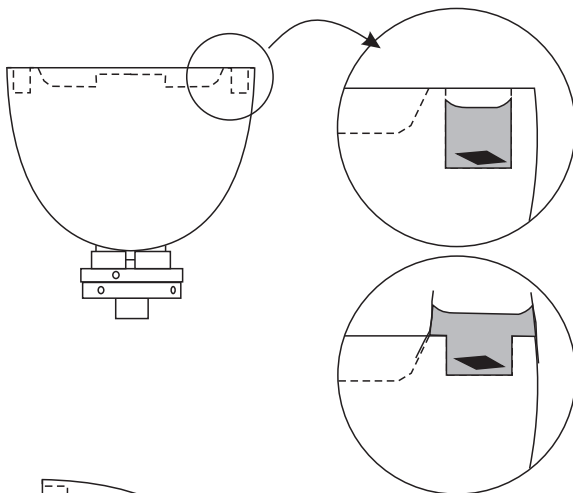


Start by creating a spigot (or dovetail) on both sides of the wood. The foot of the bowl needs to be flat or concave to ensure that the bowl will sit level on a table while the resin is setting. Then rough turn the outside of the bowl. You may finish the outside but commonly some resin will get onto that surface and require re-finishing later in the process.



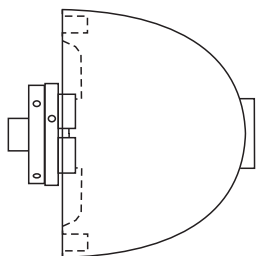
With the bowl mounted in a chuck cut a trench for the resin. Be sure that this is wide enough for the planned inserts. This trench needs to be a square cut, or a little wider at the bottom to ensure that the resin stays in place. Make the sides and bottom of the trench a nice smooth finish.

To stop resin from flowing into the end-grain wood, thoroughly soak the trench with sanding sealer. When the sanding sealer is dry the trench may be painted, or left plain wood.

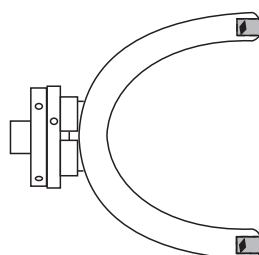


The depth of the trench, either as it is cut or with walls of masking tape added, must be enough for the poured resin to adequately cover all decorative inserts and allow for some of the resin to be cut away later to achieve a smooth finish.

Great care is needed to keep the bowl level while the resin sets. Sitting the bowl in a cooking pot of slightly smaller diameter can provide an easy way to move the bowl to a level position.



Re-mount the bowl in a chuck using the spigot on the top side. Finish the outside of the bowl.



Turn the bowl over, hollow the inside, and cut the bowl rim to shape. Sand and finish the inside. Sand the resin further to 2000 grit. Then polish the resin with 3M Perfect-It 3000 Extra Cut Rubbing Compound, or one of the many other polishing compounds available.