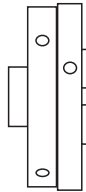


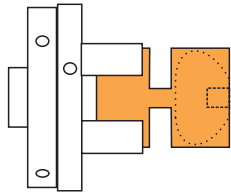
Multi Part Finial

As described by Robin Costelle

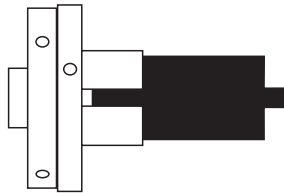
This project presumes that you have a completed hollow form and this finial and lid is designed to be part of that item.



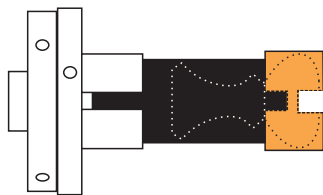
For the top part of the finial take a standard pen blank of your chosen colour that is fine grain, cuts cleanly, and holds good detail. Grip this in the smallest chuck jaws you have. Turn it to shape and then turn a tiny spigot (about 3mm diameter) under the base flange. Sand and make this all beautiful (but no wax on that tiny spigot) before you part it off.



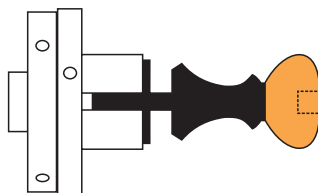
For the middle part of the finial prepare the contrasting piece of wood by cutting it cleanly across the end and then drilling a short 3mm hole in that end. Use a very sharp bit for this, and all the later holes. The bit has a tendency to drift with the grain. Then part it off or saw it off and set it aside.



For the lower part of the finial, not the base, take another pen blank and mount that in the small jaws. Turn it to just round and then turn a 3mm spigot to fit the hole you drilled in the middle part. Ensure that the face of the wood either side of the spigot matches the shape of the drilled end of the centre wood – preferably both are perfectly flat.



Glue the contrasting middle piece to the lower piece. Use Titebond, a better glue but it will take time to set, or CA glue, if you are in a hurry, for this. Drill a hole in the top of this assembly that is the right size to take the spigot you made on the top part of the finial.

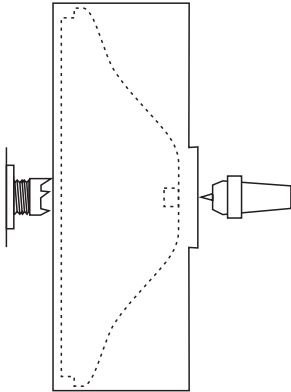


Carefully turn the contrasting middle piece, and the lower part to shape. Complete the finish on this part. Take care not to get any wax into the hole you drilled in the top. Turn a tiny spigot under the base flange to the size of the hole you plan to drill in the top of the base part. The underside of this piece needs to be slightly concave to match the base or lid profile.

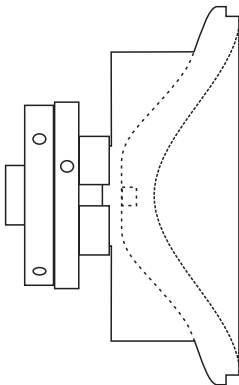
Multi Part Finial P2



Glue the top part of the finial into this middle part. Use the tailstock to ensure perfect alignment. You can now part this off from the un-turned wood in the chuck.

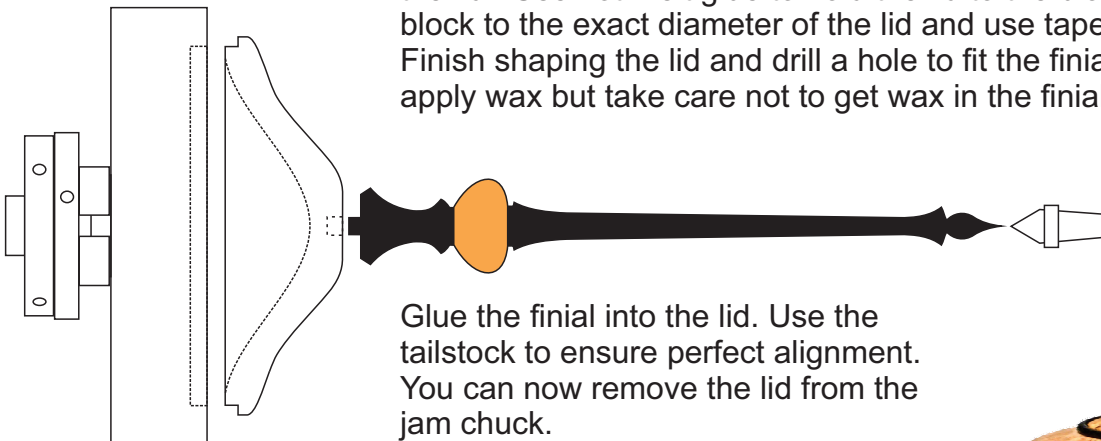


For the lid take the wood of your choice and mount it between centres. Turn it round and turn a spigot for the chuck of your choice on the side that is to be the top of the lid.



Mount this lid wood in a chuck. Turn it to the desired diameter and cut the underside flat. Cut the indent to fit the lid to the previously made hollow form. Cut a little of the top side of the lid as well.

Hollow the lid. Sand all these cut areas. Apply the decoration of your choice to the underside of the lid. Apply a finish.



Take a piece of waste wood and turn it to be a jam chuck for the lid. Use hot melt glue to hold the lid to the block or trim the block to the exact diameter of the lid and use tape to hold it in. Finish shaping the lid and drill a hole to fit the finial. Sand and apply wax but take care not to get wax in the finial hole.

Glue the finial into the lid. Use the tailstock to ensure perfect alignment. You can now remove the lid from the jam chuck.

