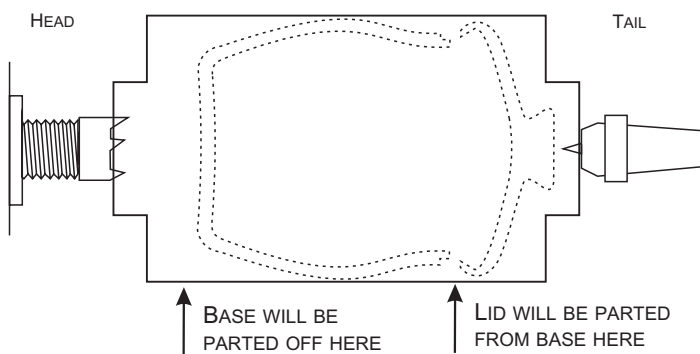


A LIDDED BOX

This project sheet shows a simple lidded box with over-fitting and flush-edged lid. You may change any aspect of this to suit your whims. Lidded boxes like this are usually made so that the grain is vertical in the completed item but you may choose to have the grain any way you like.

A wide variety of chisels, scrapers or hollowers may be used for this project - use the tools of your choice. This project sheet shows a scroll chuck used for remounting the work. There are other options which you can read in Basics Sheet 1.

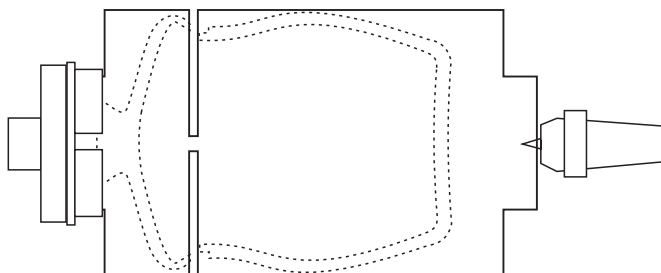
Mount the wood between centres (See Basics Sheet 1).



Round off the blank to a little larger than the desired finish size.

Cut a spigot at both ends for remounting in a scroll chuck later.

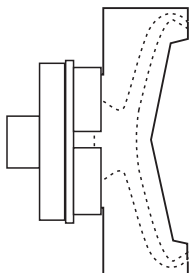
Plan and mark the proportions of the lidded box. Remember that wood will be lost to the parting tool later at the arrow points shown.



Remount by the lid end in a scroll chuck. Use the tail stock to ensure correct centring.

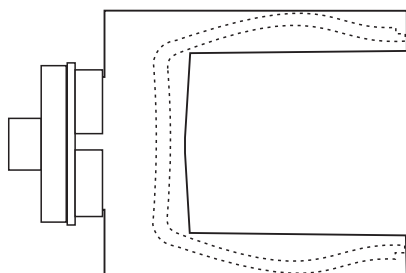
Part the lid from the bottom.

If you are going to complete the box immediately you should skip the next two steps shown on this page and continue to complete the box as shown on the next page.



Partly hollow the lid.

Set the lid part aside.

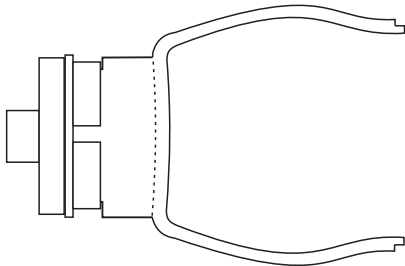
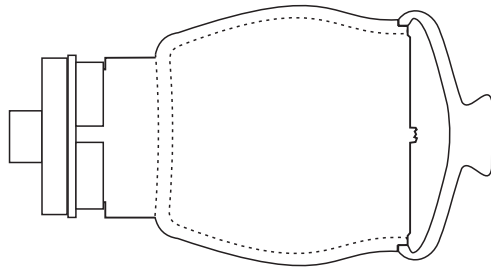
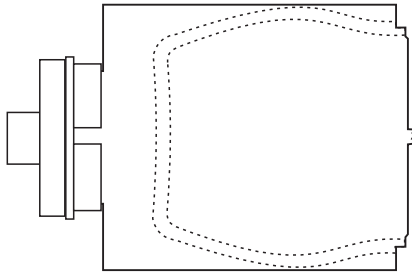
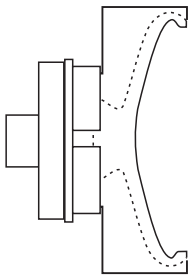


Mount the base part.

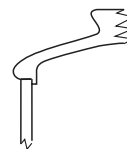
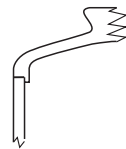
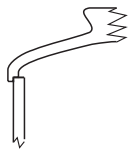
Take care to ensure that it is straight in the chuck.

Partly hollow the base.

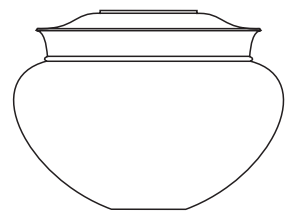
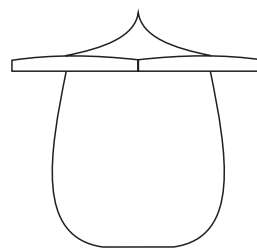
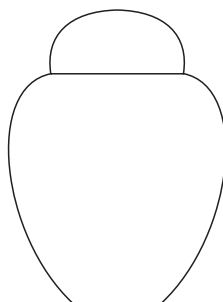
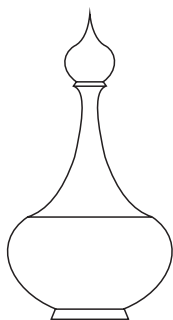
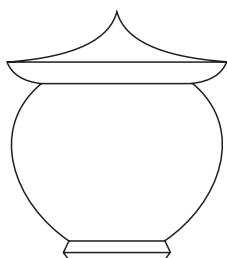
Set the base part aside with the lid to allow the wood to settle



Some other lid fitting options

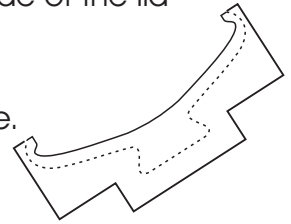


Some box shapes



Sand and finish all surfaces which will be the underside of the lid and its rim.

Set the lid part aside.



Mount the base part.

Take great care to ensure that it is straight in the chuck.

Cut the lip only to exactly the point where the lid will jam on.

Jam the lid on.

Completely finish the outside of the box.

Set the lid aside.



Hollow and completely finish the inside.

When sanding the inside check the fit of the top and sand a little off the lip of the bottom to get a perfect lid fit.

Part off and clean the bottom.