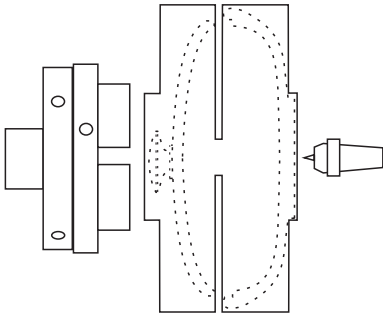


A CLAMSHELL BOX

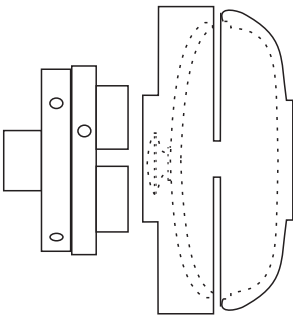
This is the style of shallow box used for the butterfly series. Many possible changes to shape and features are possible.

This drawing is not to scale. To get the correct size for this to be a Butterfly Box check out the Butterfly Box Project Sheets.



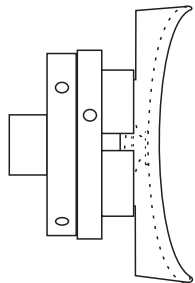
Mount the chosen wood between centres. Round it off and make a chuck bite spigot on both sides. Mount this in a chuck by the side planned to be the top of the box.

If you plan to cut the outside of the bottom of the box later then just part the two halves of the box. Set the bottom part of the box aside.



If the spigot on the underside of the box is to be retained as the foot then you may completely finish the part that is to be the underside of the box before parting it off.

Part the two halves of the box. Set the bottom part of the box aside.

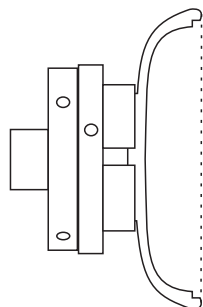
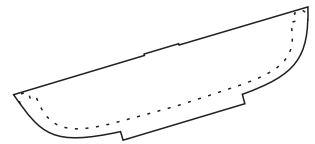


Cut the diameter of the top down to the exact size required to fit the bottom.

Cut the inside of the lid and just around onto the outer edge of top.

Finish the inside of the lid.

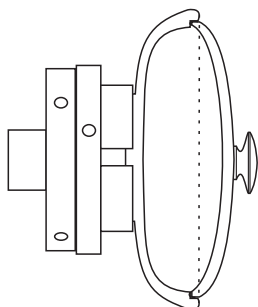
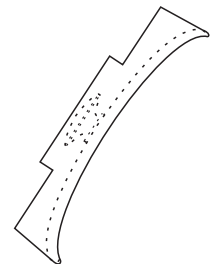
Set it aside.



Re-mount the bottom.

Hollow the bottom and make the rim so that the lid will be a good jam fit.

Finish the bottom.



Jam fit the lid. Finish the top side of the lid.

Take the lid off and ease the rim of the bottom so that the lid is no longer a tight fit.

If you did not complete the foot in the first step of this project, do it now.

Remount the bottom on a jam chuck, vacuum chuck, or other method, with the spigot facing outwards. Finish the bottom.

