

Thread chasing in a lidded box: Sequence

- 1) Between centers
 - a. True up a box blank
 - b. Form tenons on each end of the blank which fit the jaws of your scroll chuck.
- 2) First: Mount the blank.....with the lid section in the scroll jaws
 - a. Part the body from the lid (which remains in the chuck)
 - b. Hollow the lid/sand and apply finish
 - c. Form parallel sides for the thread area
- 3) The hollowed lid will be the recess for the female threads
 - a. Cut a recess or stop-gap
 - b. Form a chamfer on the lead edge of the recess
- 4) Chase the female threads
 - a. The interior of the lid is complete
- 5) Remove the lid and attach the base of the box in the chuck
- 6) DO NOT hollow the base at this time: (if you do some hollowing at this point, care must be taken not to make the opening of the base too large or it will not be possible to fit the female threads)
- 7) Sizing the male tenon
 - a. Size the male tenon using your preferred method
 - b. Form parallel sides
- 8) Form a chamfer on the start of the thread area
 - a. Cut a stop gap or recess at the end of the thread area
- 9) Chase the male threads
 - a. Check the join repeatedly until a good fit is achieved
- 10) Hollow and finish-turn the base: sand and apply finish
- 11) With the lid screwed to the base, finish the top of the lid
- 12) Prepare a screw chuck with female threads for attaching the base.
- 13) With base screwed to the temporary female threads, complete the bottom of the base

The box is complete