

# Southern Turners Project Sheet

## Rain Drop Box



This project sheet describes how to produce a simple rain drop shaped box. These boxes can be made of any timber and size that you like. The piece used here is approx. 80mm in diameter and 120mm long

Mount your blank between centres and rough down to round. Form a tenon on each end to suit your chuck.



Mount the blank in your chuck and mark a line to designate the base from the lid section. Approx. 2/5<sup>th</sup> from the chuck end is a good starting point.



Cut a recess approx. 7-8mm deep and the same wide.



Part off the lid section of our box. Have the remaining tenon connected to the base section. In the picture to the right you can see that there is a small (<1mm) remnant of the tenon is left on the lid section (highlighted red). This will help when hollowing the lid to indicate the diameter to hollow out to.



Hollow the base section and sand as desired. Clean up the tenon as needed and remove the base from the chuck.



Mount the lid section in the chuck and hollow, (note the small remnant of tenon to indicate the size of the opening). Keep in mind your desired finished shape and ensure the lid fits onto the base. Sand as desired and remove from the chuck.



Remount the base section into the chuck and place the lid section onto it, push up your tail stock to hold it in position. Shape the lid taking care not to go too thin and clean up the base/lid join. Sand the join area as desired.



Using masking tape secure the lid to the base and remove the tailstock. Using light cuts complete shaping the lid and sand. Remove the masking tape and lid section.



Reverse mount the base section in your chuck, gripping lightly around the tenon. Shape the base as desired. Remove the tailstock and complete the base, leaving a small flat section for the box to stand on. Sand to complete.



Apply your favourite finish and job done!

