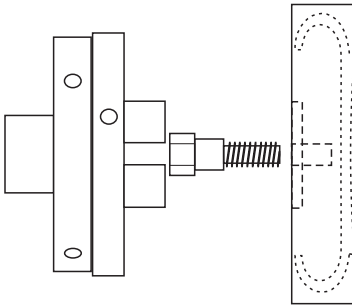


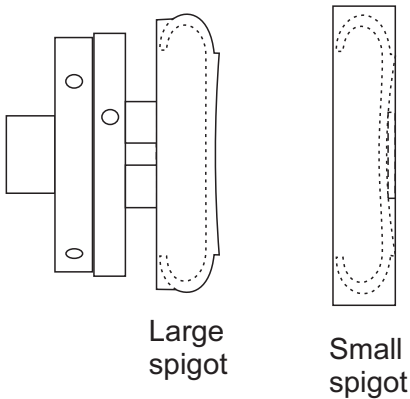
## PIN CUSHION

As developed by Doug Tanner

This can be made from a piece of 25mm thick timber but a little thicker makes the job easier. Start with a block about 120mm square. The plan is to make a turned piece of wood which will hold a soft wad of cloth-covered foam plastic or rubber.



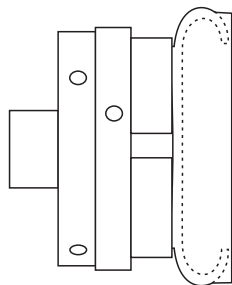
Start with a drilled dovetail for the chuck or a short screw chuck. If a regular screw chuck is used then add packers between the work and face of the chuck jaws.



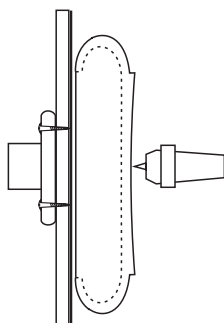
Large spigot

Small spigot

If you have a set of large scroll chuck jaws you can cut, sand and finish the underside. Make the foot of the pin cushion to exactly fit the almost-closed jaws and cut the spigot less than 2mm long. Curve the underside. If you have only smaller chuck jaws then make a small spigot now and return later to finish the bottom.



Shape the remainder of the outside and hollow the inside. It is important to have a good undercut at the edges to hold pin cushion material in place. Sand. Apply a finish to the outside surfaces.



If you had only small chuck jaws, after hollowing you will have to re-mount the work in a jam chuck, vacuum chuck, or press it to a rubberised faceplate with the tailstock. Finish the bottom with a wide foot.

Make the cushion with cloth of your choice wrapped around a rounded chunk of foam plastic or foam rubber. Sew the ends of the cloth together. Squeeze it into the hollow of the wood.

