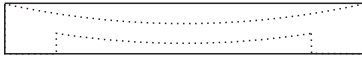
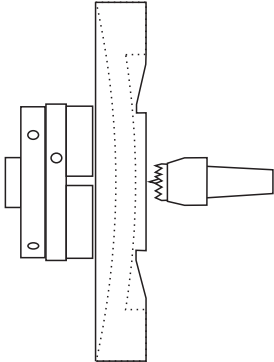


Serviette Tray

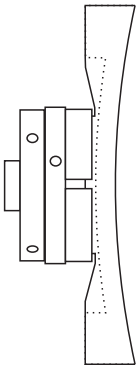
This is a serviette tray that is intended to be functional in the home or out on the BBQ table. The common paper serviette size is about 155mm square, but some are smaller. Make the holder 180mm square and it should be good.



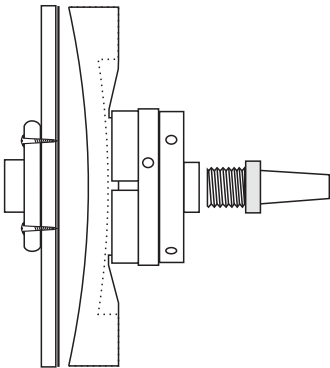
Start with wood that is 180mm square and 25mm thick. It should be dressed on all four of the narrow sides and the side that is to be the bottom. Mark the centre on the bottom.



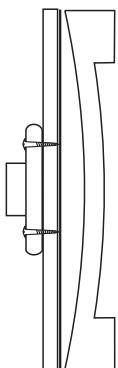
Use the tailstock on that centre point to press the wood firmly against a wide chuck. Cut a spigot on the underside of the work to suit that wide chuck. Do not cut into the area that is to be the legs.



Turn the work over and mount it in the chuck. Turn the curving upper face to a depth of about 10mm at the centre. Get a nice fair curve. Sand and finish this area.



Keep the work on the chuck and use a reverse adaptor to mount it on the tailstock. At the headstock you can install a vacuum cup chuck to vacuum the work onto; or a large wooden faceplate to hotmelt glue the work onto; or make a jam chuck to fit the four corners of the work into and then add glue or tape. When the work is secure remove the chuck. You may bring up the tailstock for security.

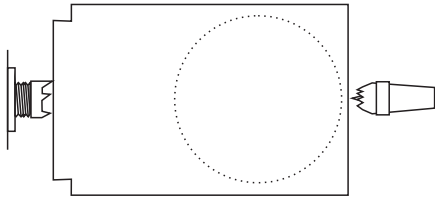


Cut the underside with a curve that matches the top. Sand and finish all this area. Remove the work from the holding device.

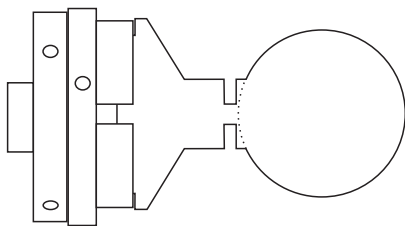


Serviette Tray P2

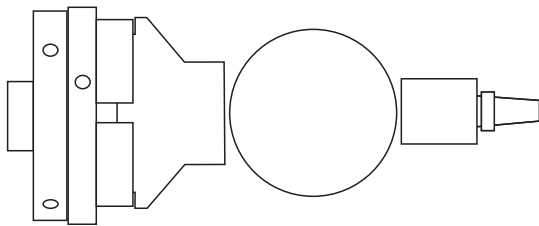
A paper weight is now needed to hold the serviettes on the tray. This can be a stone, lump of wood, or something else. It should be attached to the holder with a wire or nylon that is stiff enough to stay upright and not get tangled amongst other things on the table. For this project a small sphere will be made.



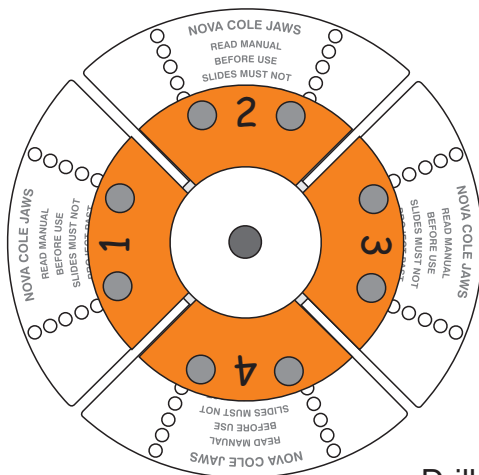
Mount a block that is 85mm long and 55mm square between centres. Round it off and cut a spigot at one end.



Turn the sphere. Sand it to almost finished. Part it off.



Mount the sphere between cup chucks. Cut off the bits left at the parting cut. Sand and finish the entire surface. Drill a small hole into the surface that you want uppermost and glue the nylon or spring wire into that hole.



Or, if you feel the sphere is too light in weight, mount it in a ball chuck with the desired upper face of the sphere towards the headstock. Drill a larger hole most of the way through the sphere and then a small hole the rest of the way. Pass the nylon or spring wire through that hole until just a knot at the end remains in the large hole. Drop in some glue. Fill the hole with lead and drop in more glue. On another chuck cut a plug for the hole. Glue it in, cut, sand and finish the area.

Drill a small hole close to one corner of the serviette tray and glue the end of the nylon or spring wire into it.

