

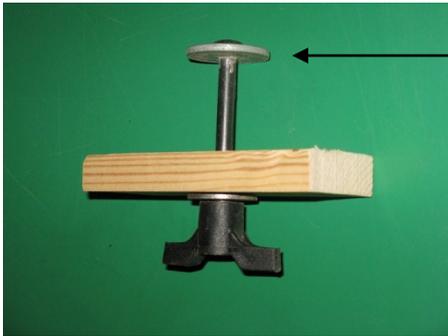
"SLANT ON THINGS"

A PROJECT BY FRED COX

After David's & my last effort, let us try something different.

SLANT ON THINGS

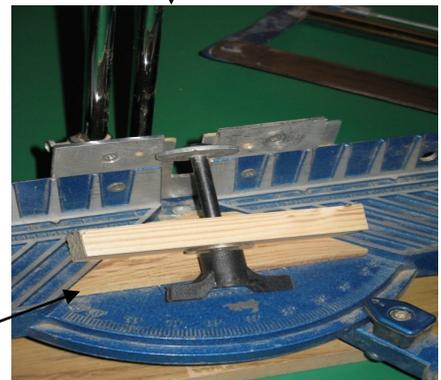
You will need a Nobex saw; the cheapies will do for this project.



Washer
Glued in to
place

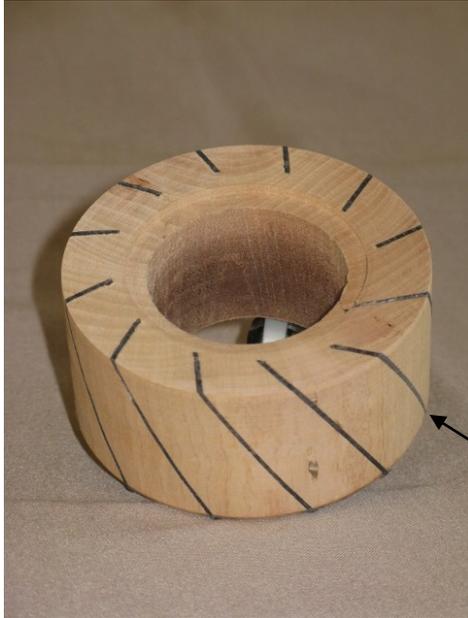
The effect is very easy to achieve. You will make it easier if you modify the saw, first I raised the back with a piece of aluminium with a slot cut in to it, also I levelled the bed with a piece of wood. Make a clamp from a large bolt, I have used a 1/4" X 3 1/2" bolt with a large washer glued on to the head as illustrated on the left.

Nobex saw with adapted
clamp in place



Wood in base
to raise it

The wood you use is of course your choice but for the centre pieces you can use branch wood as the pith centre is to be removed, the measurements I have given are only a guide as are the shapes.



Start with a light coloured wood I have used cherry 3" X 1 1/2". Drill or turn a 1 1/2" hole through the centre, this should be made square sided. mark 12 equal spaced lines, fewer cuts may be used to achieve the design of your choice

I used to cut the inserts on a band saw and sand to a nice sliding fit, however, I have found you can purchase 1mm veneers in various colours, which I now use.



Clamp the piece in the saw set at 60 degrees and make the cut almost **BUT** not quite through, move to the next mark and cut the slot. Now is the time to fit and glue the inserts. Trim off the excess with a knife and proceed to the next two, only cut, insert and glue 2 slots at a time or the piece may become unstable and the later cuts may be inaccurate.

When all the inserts are glued, mount on the lathe and turn both ends flat, square, and fix veneers to both ends, lightly sand the ends and clean up the face.



← top

Now you need a contrasting colour piece of wood, I use mahogany 4" X 3 1/2" dia, cut 1 1/2" off for the base. Turn a small spigot to fit your chuck and turn to shape both the inside and outside, leave about 1/4" thickness. Turn the end perfectly flat and square.



← base

Take the centrepiece and glue the two together use the lathe as a clamp, set aside to dry.

The top piece gets the same treatment as the bottom. Turn a small spigot on one end; this will be the top of the pot. Turn the inside as near as possible and square the end.



Mount the bottom to the centre piece and turn the inside to match the bottom, then glue the top piece on and again use the lathe as a clamp. when dry, drill a $\frac{3}{4}$ " hole through the top, shape the lip and the rest of the pot to the design you want, but do remember you only have $\frac{1}{4}$ " thickness to play with, sand and finish.



Once again, a great thanks to Mr Fred Cox for this project