

## CORAL EMBELLISHMENT ON OPEN FORM



Talk about different design options, what shapes work better than others.

Demonstrate a range of turning techniques

- Use of a bowl gouge to achieve the outside form.
- Create the dovetail for mounting in the chuck a couple of important points to remember.
- Run through the turning process.
- Use of various turning tools.
- How to achieve even wall thickness using a simple gauge.
- Sanding options for the inside, using a range of different sanding aids.
- How to finish the base if you cannot part it off. Use of a friction drive and the tailstock.

Demonstrate the use of a Micro motor Machine and the many advantages over the other options available.

- Ease of bur change.
- Lack of hand piece vibration.
- Very quiet running when operating.
- Good range of speeds
- No flexible drive to contend with.

Run through drawing coral shape, orientation of handpiece to achieve texture. Burs, sanding and finishing options for this embellishment.

### Wood Requirement

250mm – 200mm Dia x 60mm – 50mm (sound straight grain timber)  
Maple or similar  
50mm x 50mm x 50mm (for friction drive) if required

### **Turning Tool Requirement**

PPE  
Spur drive  
Tailstock centre  
Chuck  
Bowl Gouge – small to medium  
Spindle Gouge - small to medium  
Round Nose Scraper – 12mm – 25mm wide  
Skew Chisel – 13mm – 25mm wide  
Parting Tool  
Wall thickness gauge  
Super glue, sanding grits, power sanding (drill) with Velcro sanding pad  
Rubber mat (for friction drive)

### **Embellishment**

Dremel/ Micro Motor/ Air Tool (**any one of these will suffice**) With the provision to hold a 3/32 and 1/8 bur

#### **Burs supplied by Neil Turner**

(Round bur 1.5mm)  
(CCF cutter 2mm)  
(Round bur 0.5mm)

Pencil & paper  
Eraser