



## WEST SUSSEX WOODTURNERS

### LOCKDOWN 2021 NEWSLETTER

#### EDITION 8

*An Associated Club of the AWGB*

Welcome to the 16<sup>th</sup> Edition of the Newsletter since lockdown began all those months ago.

So if you are really lucky this could be the last issue before a return to Club meetings in September. On that subject I am in two minds as to whether I will attend, part of the reason is that I suffer with COPD which makes me more vulnerable than most. On top of that I have a disabled wife to look after, which would be pretty difficult if I ended up in hospital.

Current news bulletins seem to be showing cases falling so my fingers are crossed that I will be able to make it.

I hope you are all well although I do know of one member who contracted Covid way back in early 2020 and is still suffering with the effects.

For this months project I have to thank Colin Willetts , a serial contributor, without whom many editions of the Newsletter would not exist.

#### Door Pulls

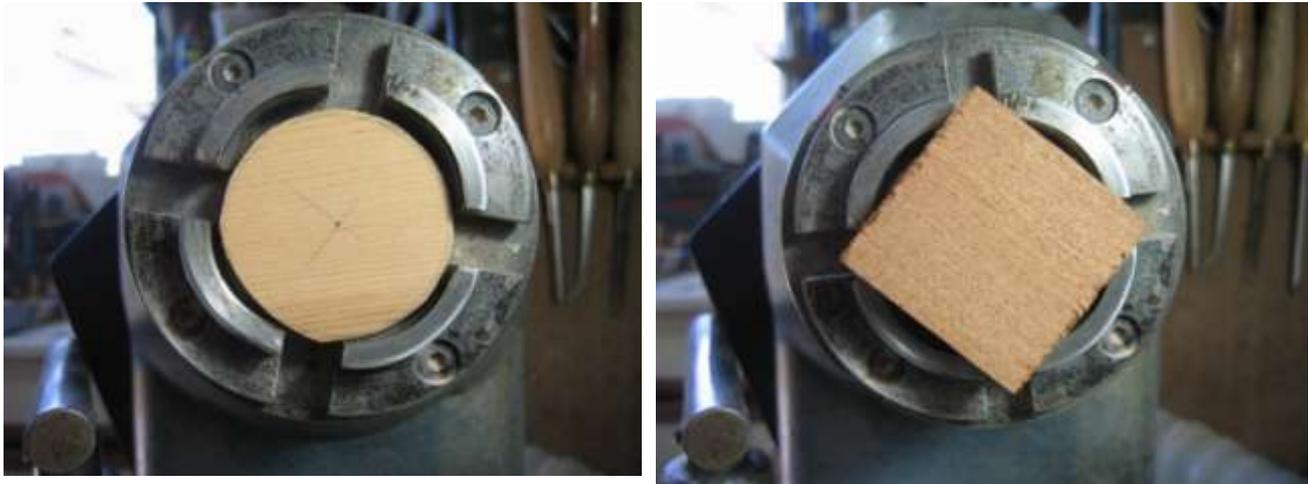
In total contrast to my last article this one came about when my sister asked if I could make some finger pulls for some sliding doors to replace the original disintegrating plastic ones.

The originals had a spigot 32mm dia. by 8mm deep which fitted in a blind hole in the doors.

The overall dia. was 40mm but the lip was only about ½ mm thick, not very practical in wood however the doors had to pass each other so the thickness had to be less the 4mm.

I had some recycled 'mahogany' which suited the doors which were veneered in a similar wood so cut some pieces 45mm square and 15mm thick.

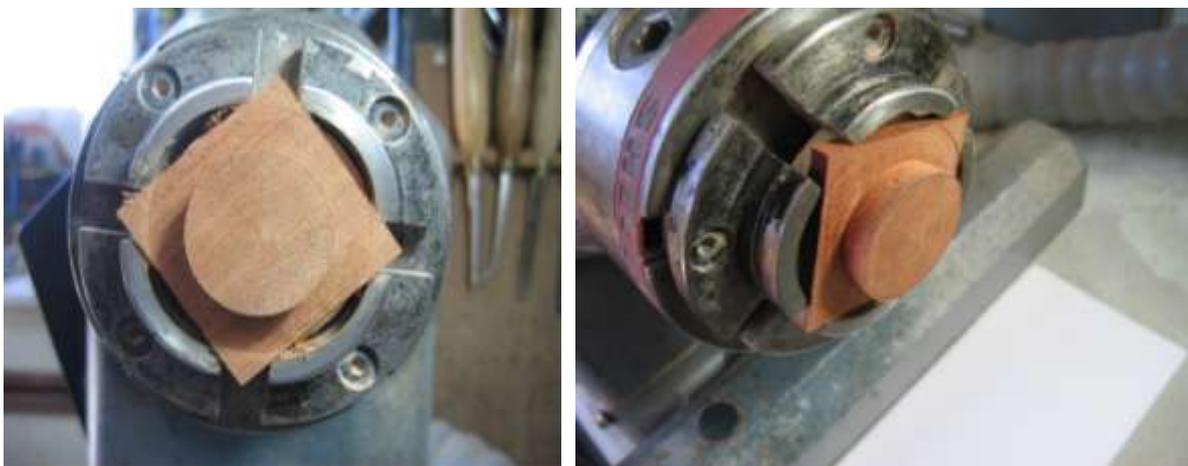
I made a spacer disk to enable the squares to sit proud enough to enable the spigot to be cut without hitting the chuck jaws,



As this is a cross grain blank I initially cleaned the end and cut most of the spigot with a bowl gouge.

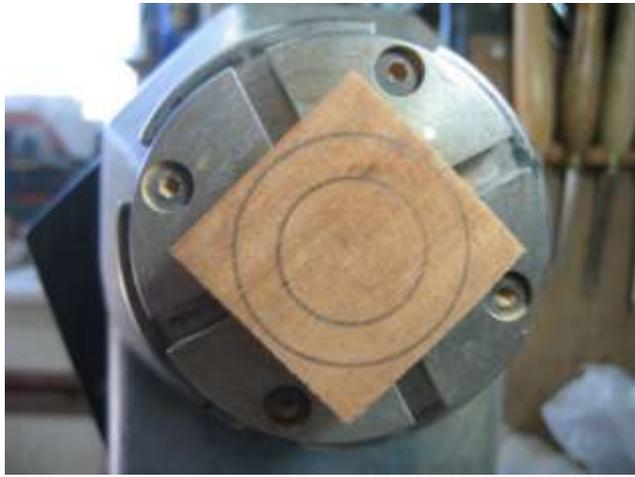
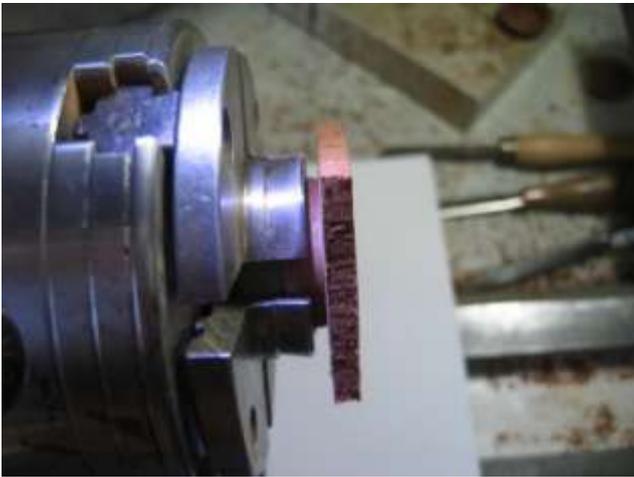
It was then finished it to size with a parting tool cutting in from the tail stock end.

Given the small size however almost any tool would have done.



No sanding or finishing was done as the spigot was going to be glued into the door.

The spigot was too small for the standard jaws so I changed to 35mm jaws and made a new spacer to hold it further out to enable the rest of the square wood to be removed without hitting the jaws. Dimensions of the inner finger hole and outer edge were then marked.



The finger hole was hollowed out 25mm dia. and 10mm deep using a round parting tool as a scraper.

After removing the rest of the square section a 6mm beading tool was used to round over the outer edge and a gouge to taper it into the finger hole. .



After sanding a coat of it was finished with a coat of wax. One down only another 5 to go!



### **NEXT MONTH:**

Hopefully there will be a meeting to report on. If not perhaps I could ask for contributions.

If anyone has any **Hot Tips** please let me know.

### **MEMBERS SHOW AND TELL TABLE:**

See the Club's website for examples of work done by club members.