

October



**Woody's
World**
The Newsletter of



2019

How to turn a square topped bowl in one easy lesson

Mick Smetts easy peasy way!



Mick and the square bowl

The key to this unusual turning is the use of two jigs to hold the object as its being turned.

First you start with three square blocks, two will make your two bowls the middle piece is scrap.



The three pieces glued together. Corner sawn off to save time

Mount the three piece block in the lathe with the scrap piece in the centre. Turn up a cylinder.

Now rotate the three bit block through 90 degrees and turn off the ends.

Be very careful as you work on the corners. Your aim is to create the underside of your square bowl.



Turn up cylinder one way then rotate the other way

Bandsaw this combined block into two halves. You have to now remove the waste wood that was originally in the centre of your block. The next step is to hollow out your bowl



Mick's jig



hollowing out the bowl

Now you will need a jig like Mick's to hold your workpiece whilst you remove that waste wood and hollow out the bottom of the bowl.

An important point here is to ensure your bowl is held tight in the homemade jig. Mick suggests hot glue. But you do need to ensure the rotating bowl will not fly off as you cut out the centre. Even paper and ordinary glue either side can be used. Just leave long enough to truly set. Any evidence of glue can be removed when you clean up and modify the bottom.

Having finished the inside including any sanding etc you now have a bowl but it comes to a point.

Now you need your second Mick special type jig. The key elements of which can be seen in the photo. As Mick pointed out you can get a “proper one” from various manufacturers but you only need a simple clamping device as shown in the photo. Just as a final piece of turning flatten a small area of the base. Actually slightly hollow it. Time now to sand and polish



Mick's jig



The finished square bowl

Art in the Park – Leamington August 2020

Following a brief discussion it was agreed the club would ask for a stall at the next “Art in the Park”. It would give an opportunity for members to sell items and also do demos.

New members.

The chairman gave a welcome to three new visitors and hoped they would become members. It was noted that we have only one female member at present- three years ago there were four.

Forthcoming Meetings 2019

Meetings normally are on the first Thursday in the month except when there are elections. Meetings start at **7pm**.

3rd October *Back to basics and tool sharpening*

7th November *Pre Christmas work*

5th December *TBA*

Sat 11th January *Christmas social*

Remember: members who demonstrate will receive payment.

Committee

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