



Saturday Club Workshop 10th February 2024

Today started with the news that John would not be in attendance and that I wouldn't be doing any turning due to a bad shoulder, so this left two lathes available for any member to have a go.

The photos show Alan demonstrating how to turn Hollow Forms, members on the lathes. Don setup a table to demonstrate Pyrography (which brought quite a lot of interest), followed by members discussing sharpening and a general view. The general view does not look as if many members were there but it was a very good turn out with two new potential members coming along.



The mid-morning discussion was informative with items for discussion in the coming months including Texturing with colour. Alan may be doubtful for the March Saturday club and I was asked to demonstrate turning Apples and Pears for the March competition. (Will confirm more on WhatsApp nearer the time as to who will be turning up). Refreshment break over it was back to the turning, all to soon it was time clear up, thanks to all those who helped to do this and it wasn't long before we were shutting the door.

My thanks to Kate who supplied the photos.

Written by Don Smith.

Club Night 20th February 2024

This evening started with the Vice Chairman Nick Wunderly welcoming everyone and gave out a few notices before introducing Don as tonight's demonstrator.

Demonstration Don Smith

(Writing this I shall be using I, me or myself instead of Don)

I started by saying that this evening would be based upon a demonstration which professional Reg Sherwin performed at a Masterclass back in 1998 with my take on it.

So, the projects will be a Dressing Table Mirror and time being available at the end of the meeting how I turn light pulls.

Firstly, the main body of the mirror would need an Oak blank 50mm thick by 210mm diameter. To mount this onto the lathe I used a faceplate made from a wood blank with a faceplate ring attached.

Taking the Oak blank I drew a circle the size of the diameter of the faceplate, **Photo 1**.

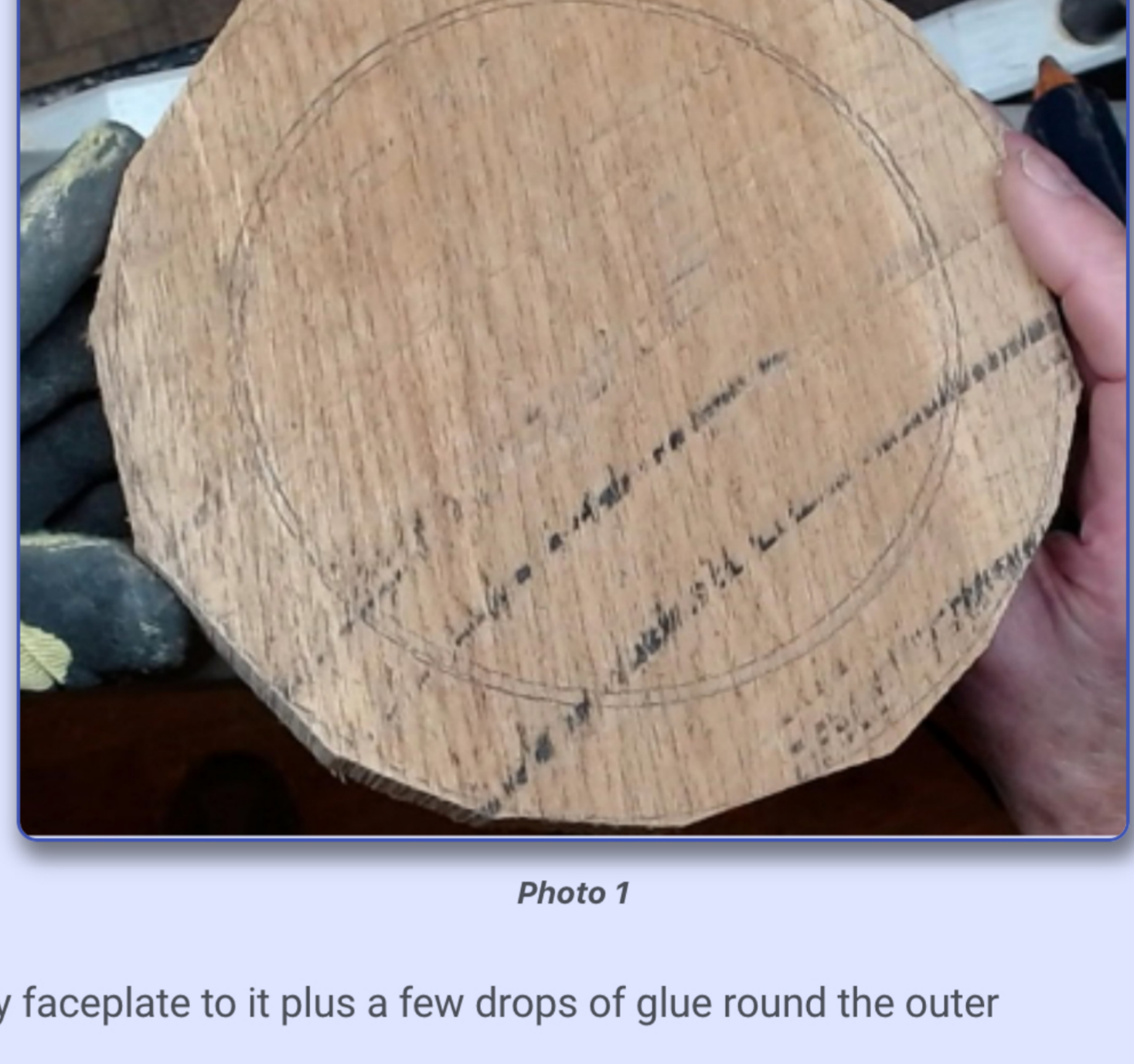


Photo 1

Taking my Hot Glue Gun I applied glue to the blank and fixed my faceplate to it plus a few drops of glue round the outer edge. **Photo 2** shows the faceplate in place.

Once fitted on to the chuck the blank, the face was trued up also the Photo3 outer rim. It was at this point that I marked off my expansion chucking point also the 152mm diameter (which is the mirror diameter) **Photo 3** which shows the expansion chucking point plus the mirror line.

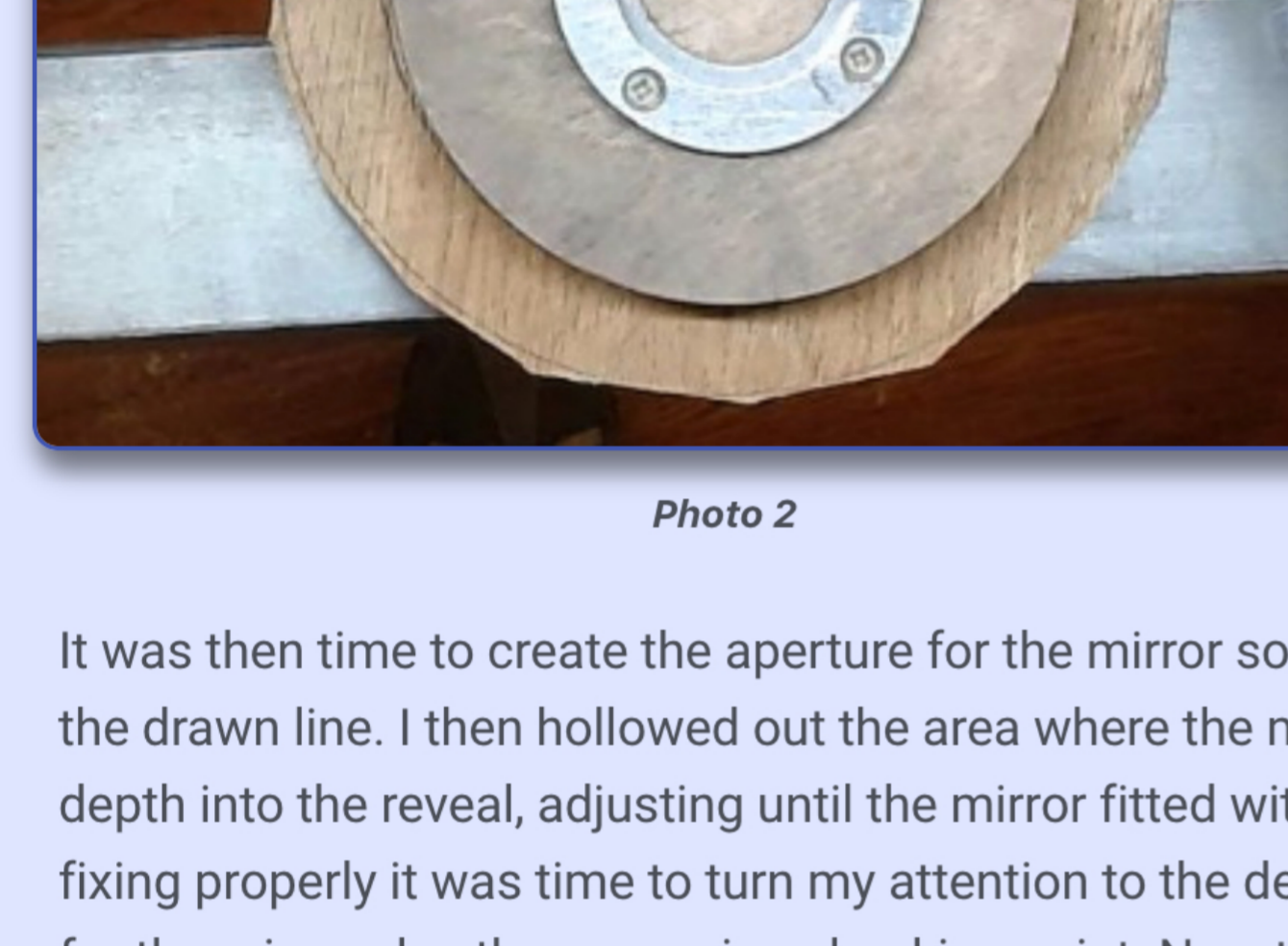


Photo 2

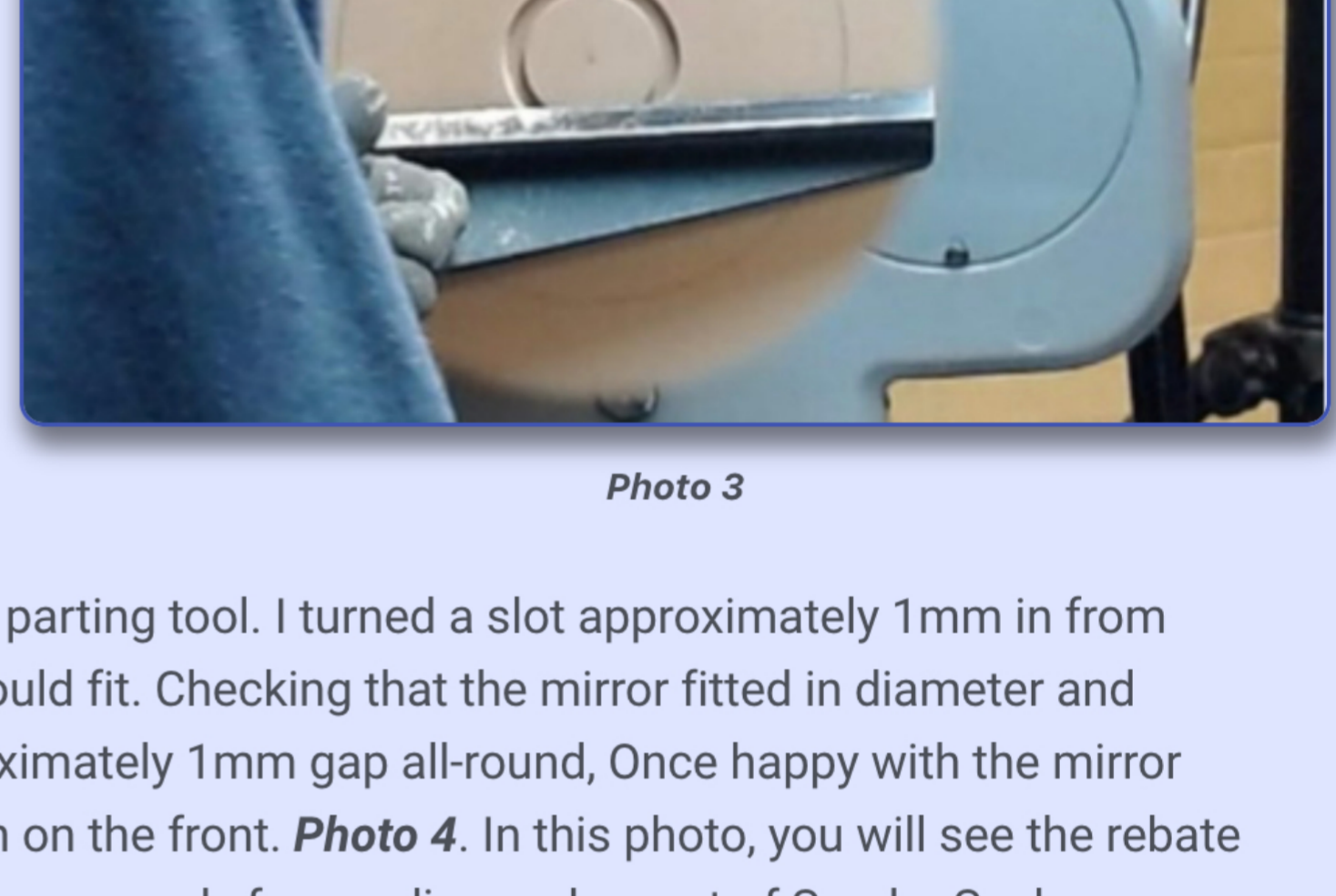


Photo 3

It was then time to create the aperture for the mirror so using a parting tool. I turned a slot approximately 1mm in from the drawn line. I then hollowed out the area where the mirror would fit. Checking that the mirror fitted in diameter and depth into the reveal, adjusting until the mirror fitted with approximately 1mm gap all-round, Once happy with the mirror fixing properly it was time to turn my attention to the decoration on the front. **Photo 4**. In this photo, you will see the rebate for the mirror plus the expansion chucking point. Now the piece was ready for sanding and a coat of Sander Sealer applied. Removing the blank from the lathe checking that chuck fitted nicely before removing the faceplate. **Photo 5** shows the blank still with the faceplate attached.



Photo 4



Photo 5

Having reversed the blank onto the chuck, I removed the faceplate using a spatula and a small rubber mallet. With the faceplate removed, I faced off the back of the mirror to remove the entire glue residue before turning my attention to sizing the thickness of the mirror head down to 20mm. Once satisfied with the shape and design it was time to move on to drilling the hole to take the handle.

I then explained how to achieve this on a lathe by using a simple jig if you don't have a pillar drill. To make the jig use a piece of scrap wood (making sure it is long enough to reach above the centre of the lathe) and drill a 10mm hole about 15mm from the top. Mark a centre point on both ends of the jig, place it between centres and turn a spigot on one end to fit into your Banjo.

I first locked the headstock with the grain horizontal to the lathe bed. Align the centre of the jig hole, using the drill point, with the horizontal centre and thickness of the mirror head by adjusting the spigot in the banjo and lock in position. By using this simple jig you can drill the hole for the handle in the mirror head at the correct angle and position. Photo 6. Having drilled the hole it was time to return to the face and add some design elements to the back as seen in Photo 7. When happy with the design the piece was sanded and a coat of sanding sealer applied.

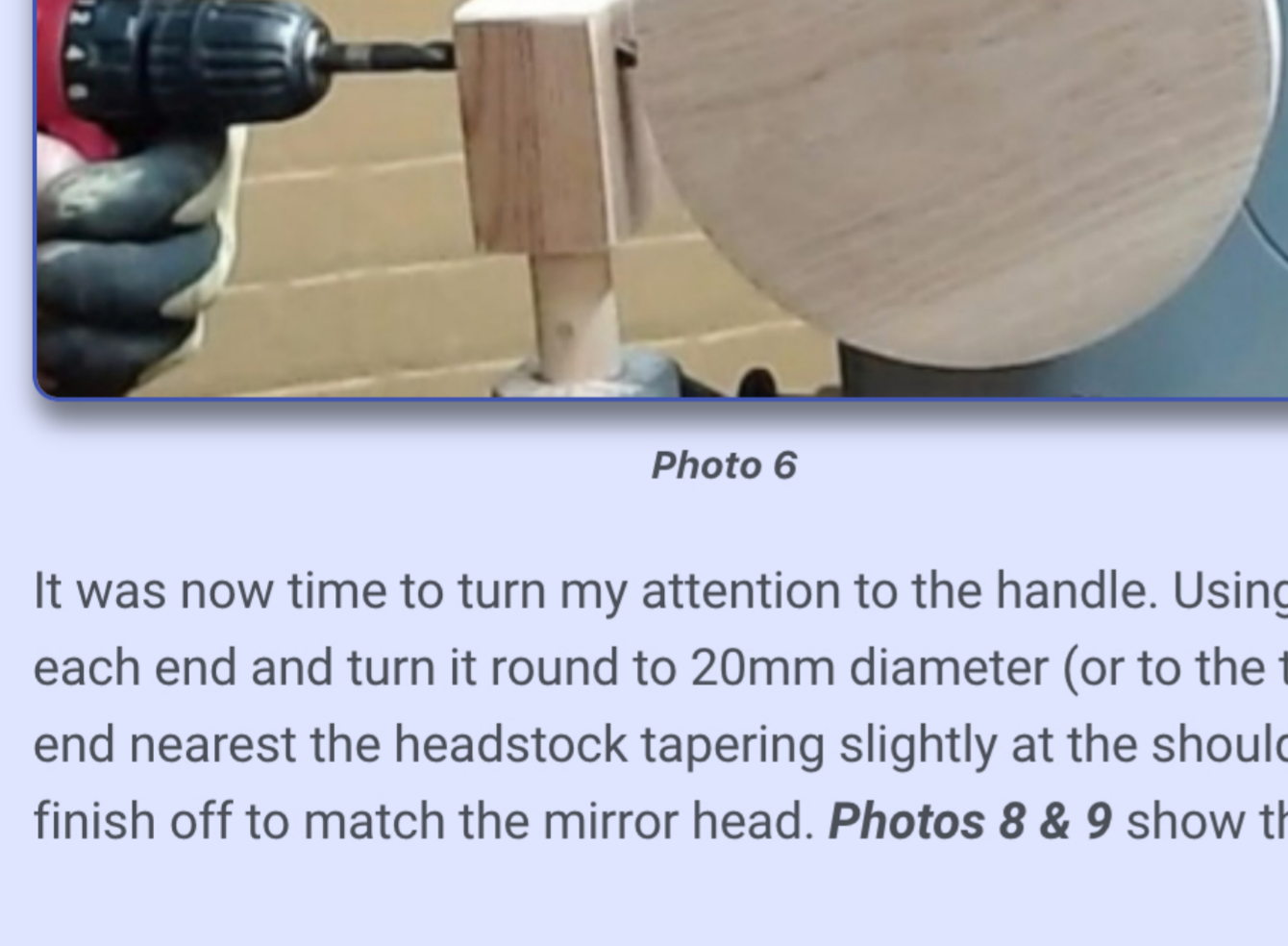


Photo 6



Photo 7

It was now time to turn my attention to the handle. Using a 30mm square section of Oak 200mm long mark off the centres on each end and turn it round to 20mm diameter (or to the thickness of your mirror head). Turn a 10mm diameter spigot on the end nearest the headstock tapering slightly at the shoulder and the turn your handle adding your own design elements and finish off to match the mirror head. **Photos 8 & 9** show the handle with **Photo 10** showing the finished item.

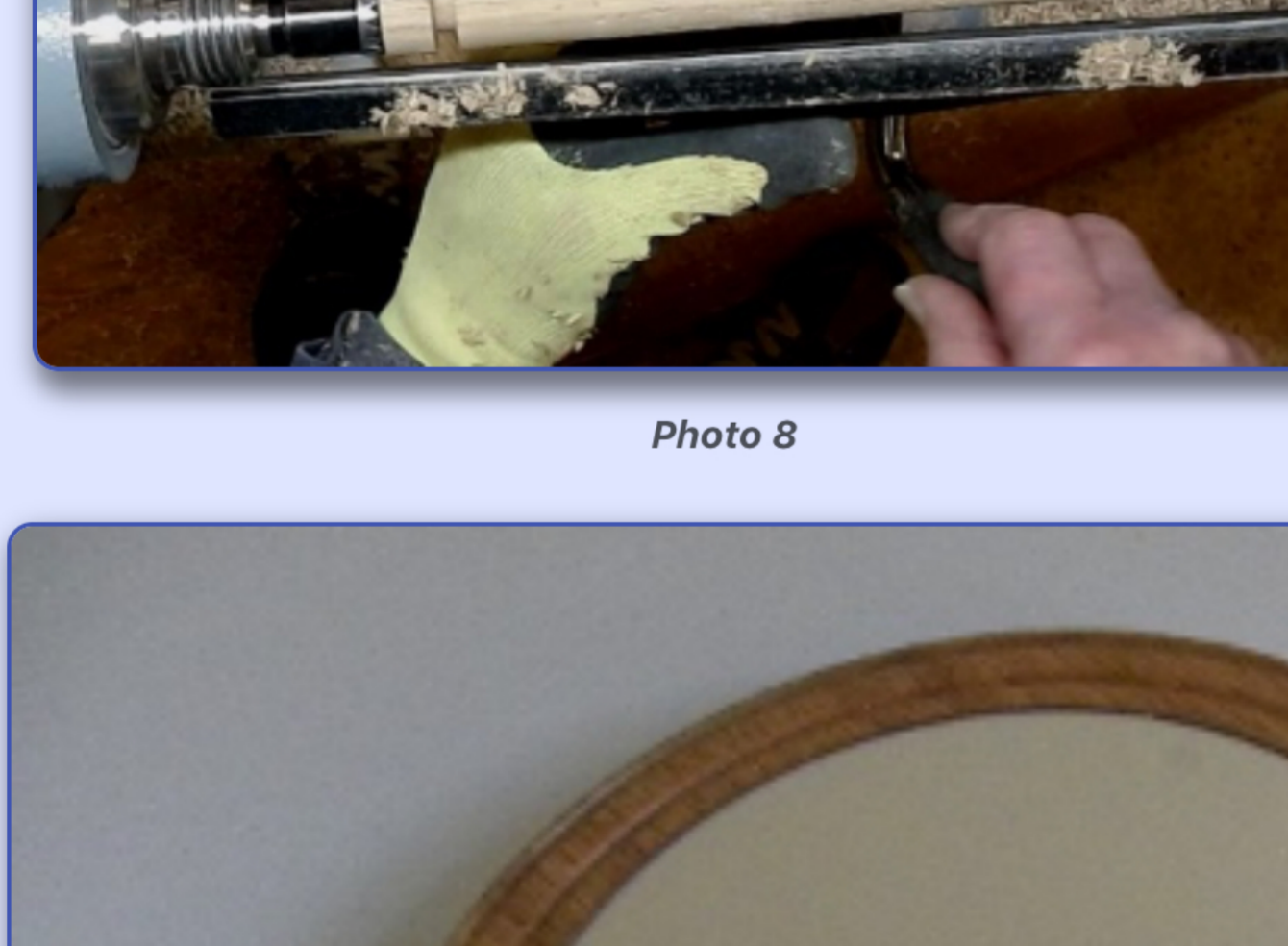


Photo 8

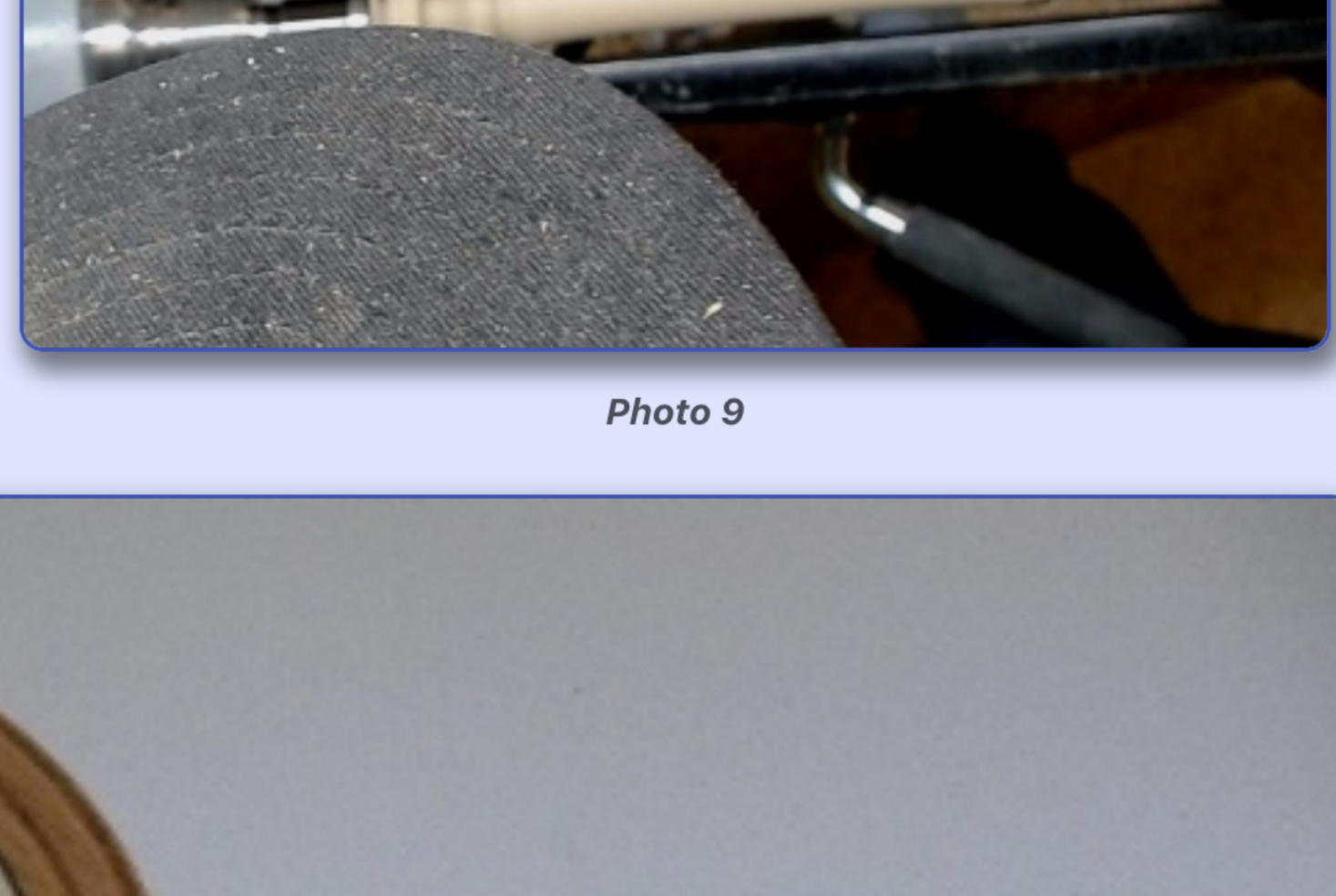


Photo 9



Photo 10

As there was some time left, I demonstrated how I turn light pulls. Firstly cutting my blank pieces about 50mm long by a minimum of 25mm to any thickness you like. I drill a 5mm hole right through the wood pieces and then enlarge one end by turning a 6.35mm hole 10mm deep. Taking a drilled piece place it on the special jig **Photo 11** shows the jig whilst **Photo 12** shows the light pull.

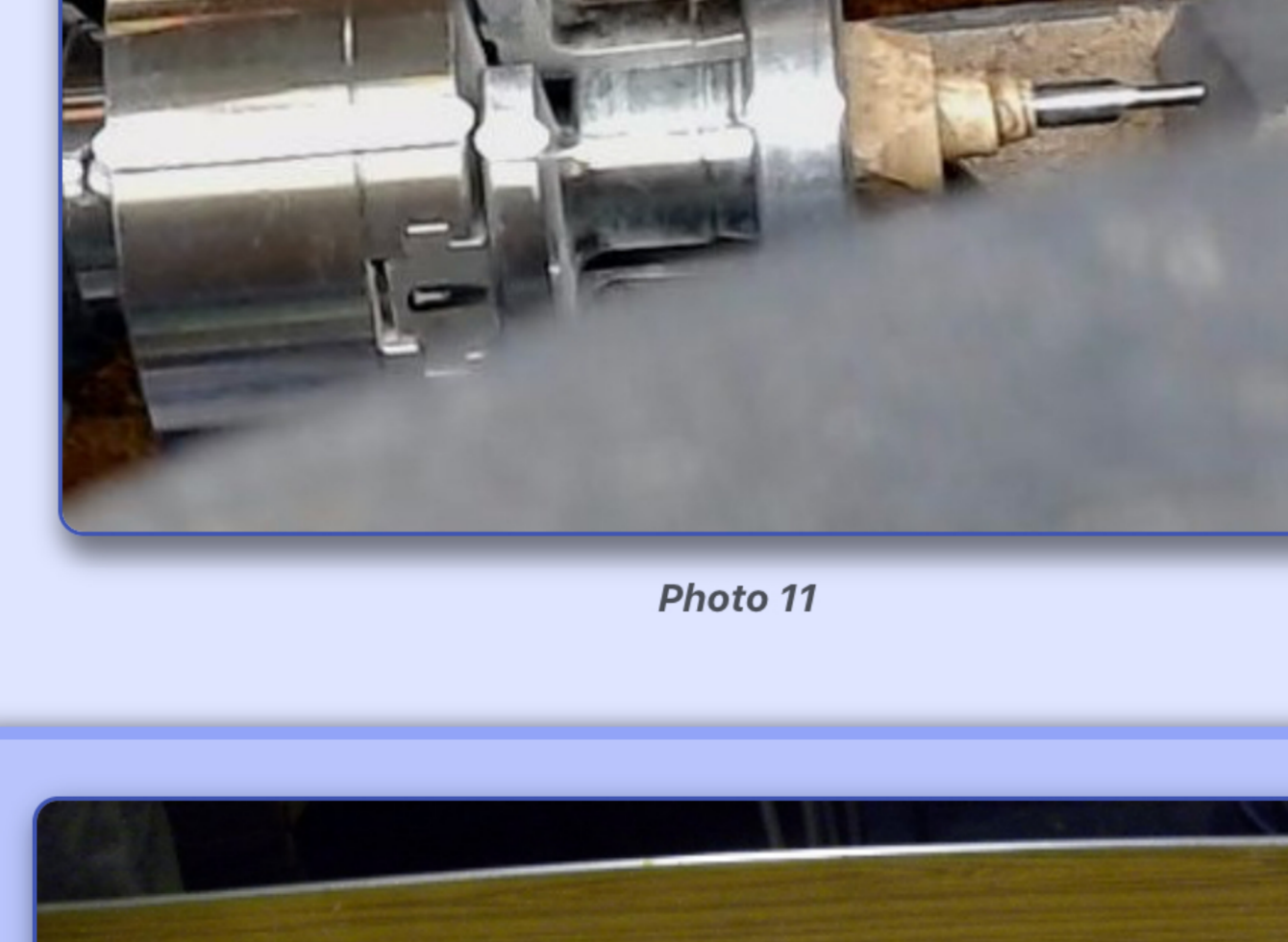


Photo 11



Photo 12



Photo 13 - The Competition Table



Photo 14 - The Gallery Table