

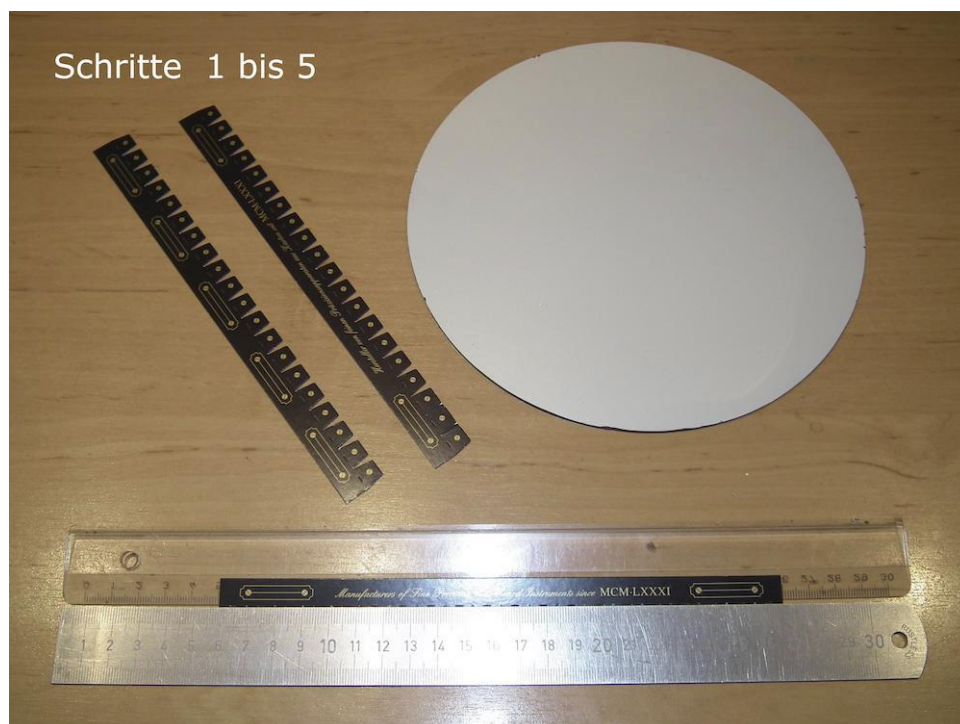
Illustrated Construction Manual: The Dancing Disc

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<https://michelswunderland.de/solderiron/euler.html>



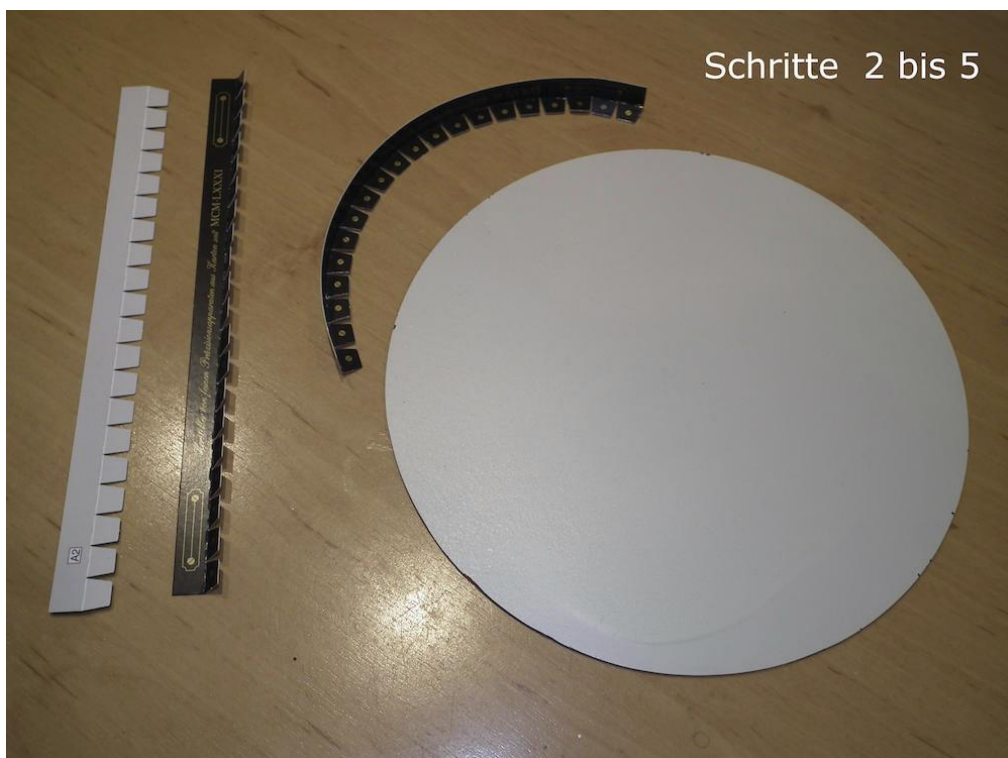
Freshly unpacked - cardboard sheet, instructions, disc and mirror. The assembly only requires solvent-based glue such as "UHU Kraft", sharp household scissors that cut precisely and glass cleaner for the mirror and the disc. Two rulers for exact folding are also helpful.



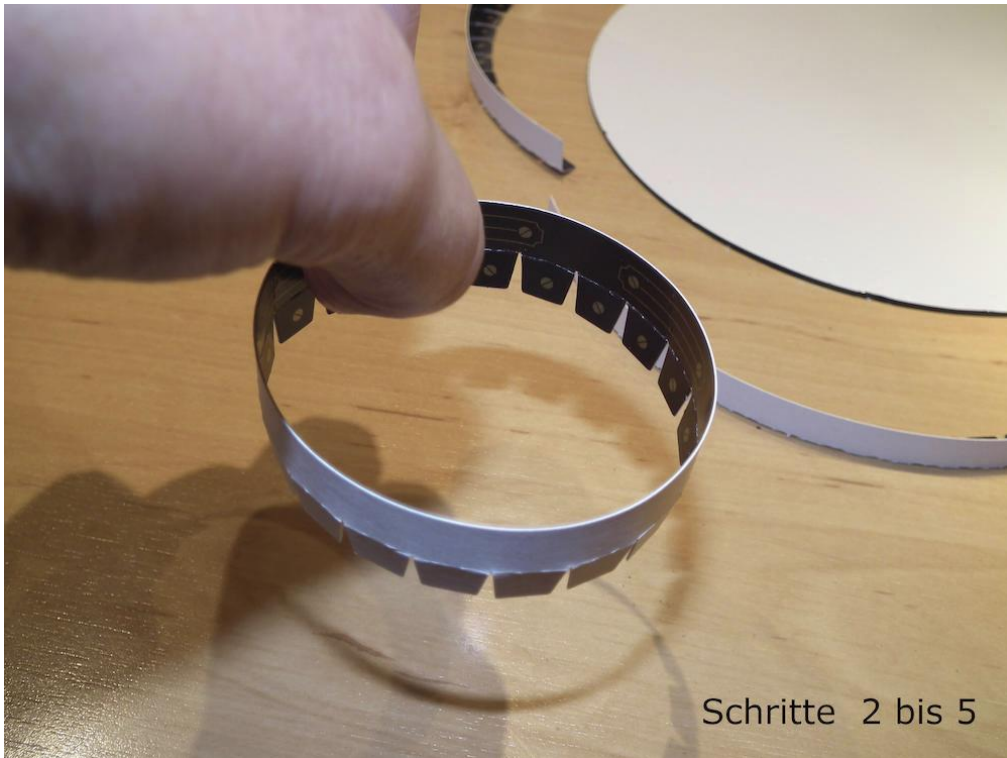
The four parts needed for steps 1 to 5. In contrast to the instructions, A1 to A3 were folded with the help of two rulers before bending, which is helpful for a more precise assembly.



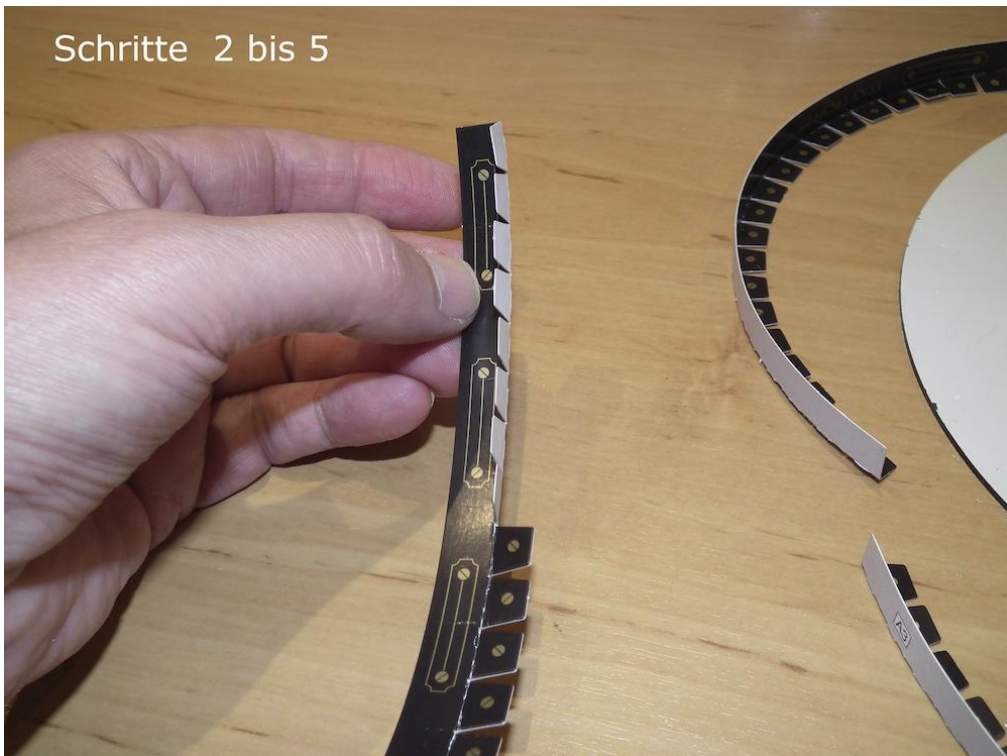
Steps 2 - 5: To fold, clamp the glue tabs under one of the rulers and bend the fully flat part forward with the second ruler.



Steps 2 – 5: Bend the flaps back and pull the stand parts over the edge of a table to fit the curve of the mirror. Then fold the flaps again by 90 degrees.

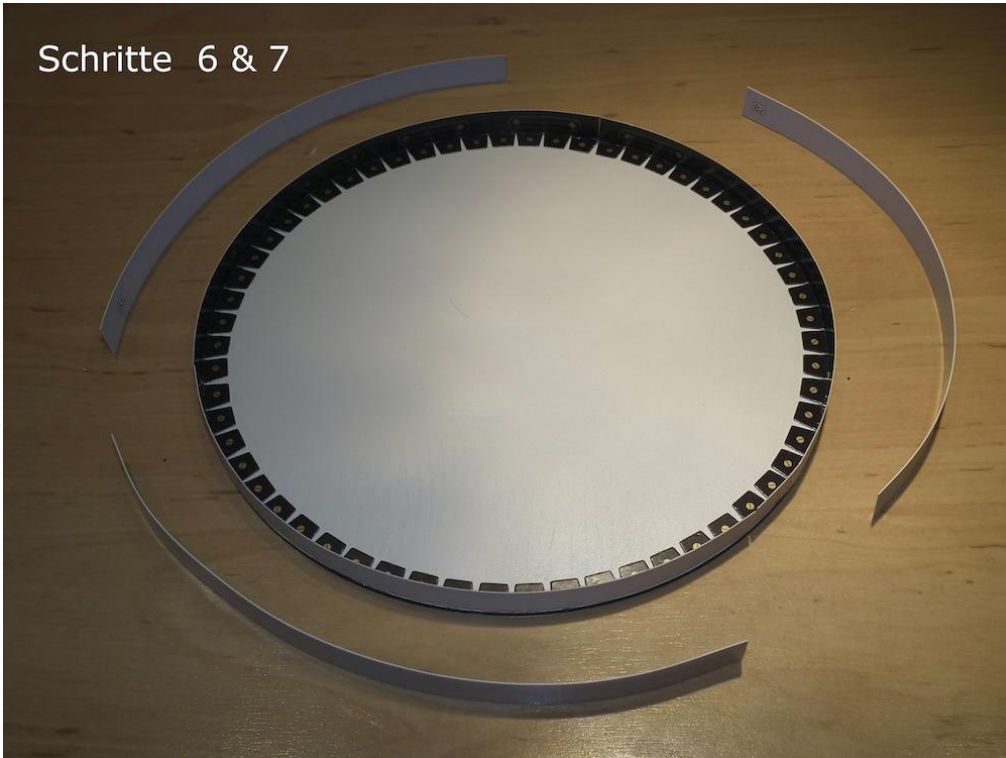


Steps 2 – 5: After dragging the cardboard strip over the edge of a table, bend it briefly into a circle to support the shape. This makes it easier to glue onto the mirror.



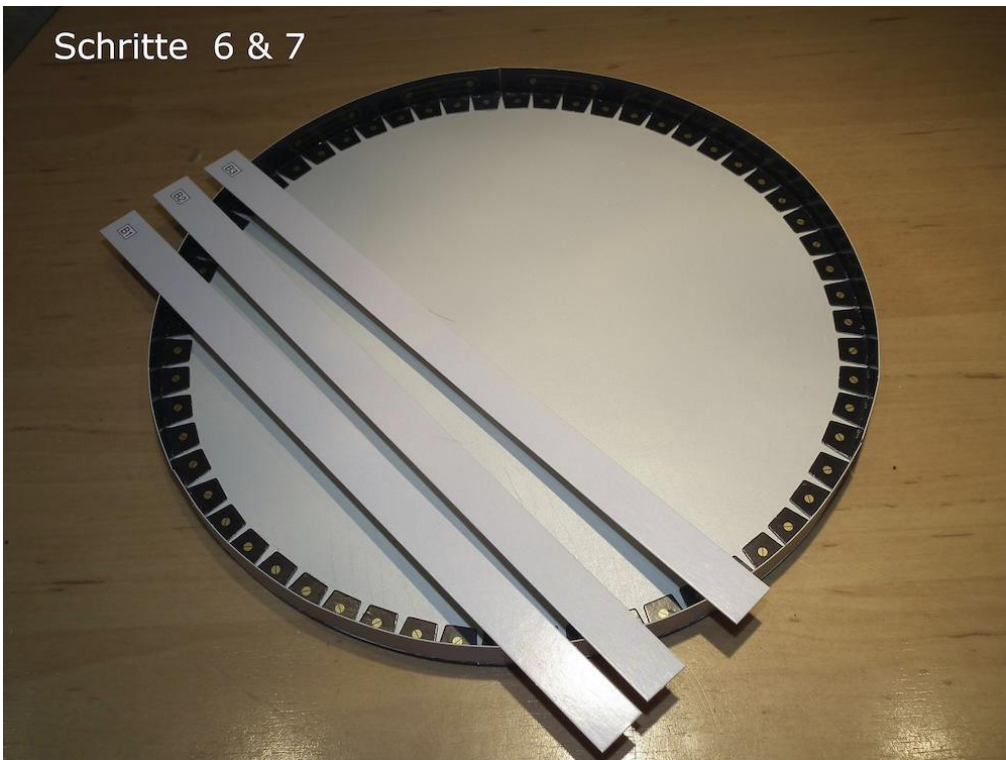
Steps 2 - 5: After bending, fold the flaps forward again.

Schritte 6 & 7



Steps 6 & 7: The first layer of the mirror stand is glued, the second layer is prepared.

Schritte 6 & 7



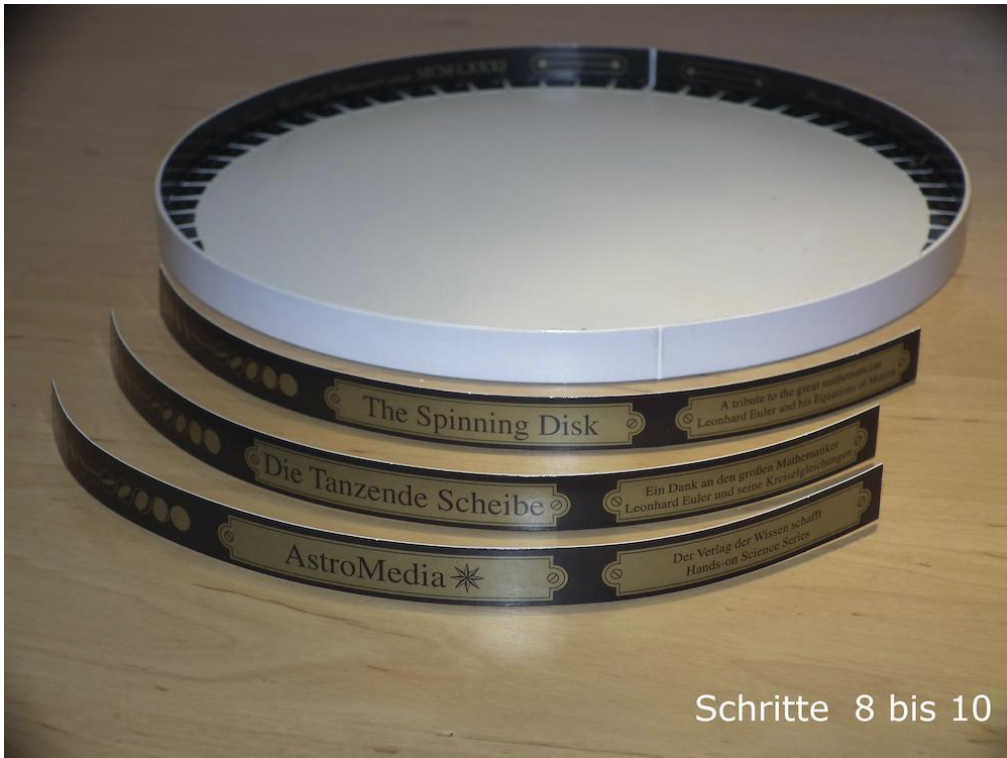
Steps 6 & 7: The second layer is glued overlapping onto the first layer.



Steps 6 & 7: The picture shows that the second layer is glued onto the first layer and the edge of the mirror.



Steps 6 & 7: Glue the parts of the second layer overlapping on the first layer.



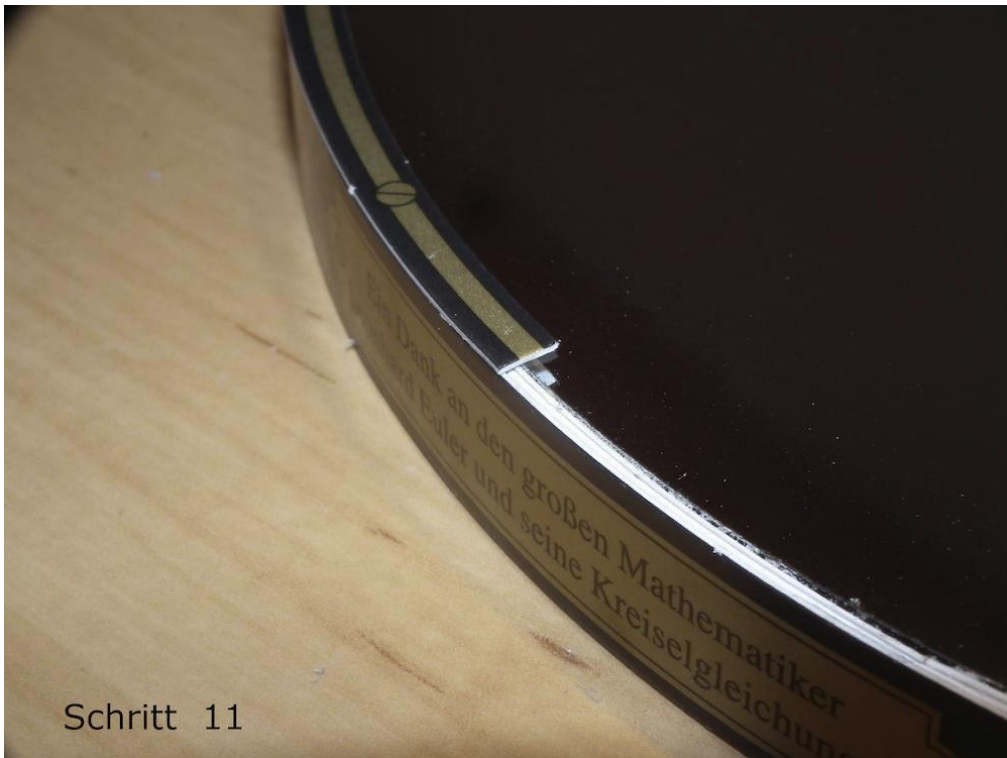
Schritte 8 bis 10

In step 8, the third layer is treated identically to the second. The fourth, outer layer is treated identically, bearing in mind that the text must be upside down. If necessary, shorten part D3 if it is too long for a neat assembly.



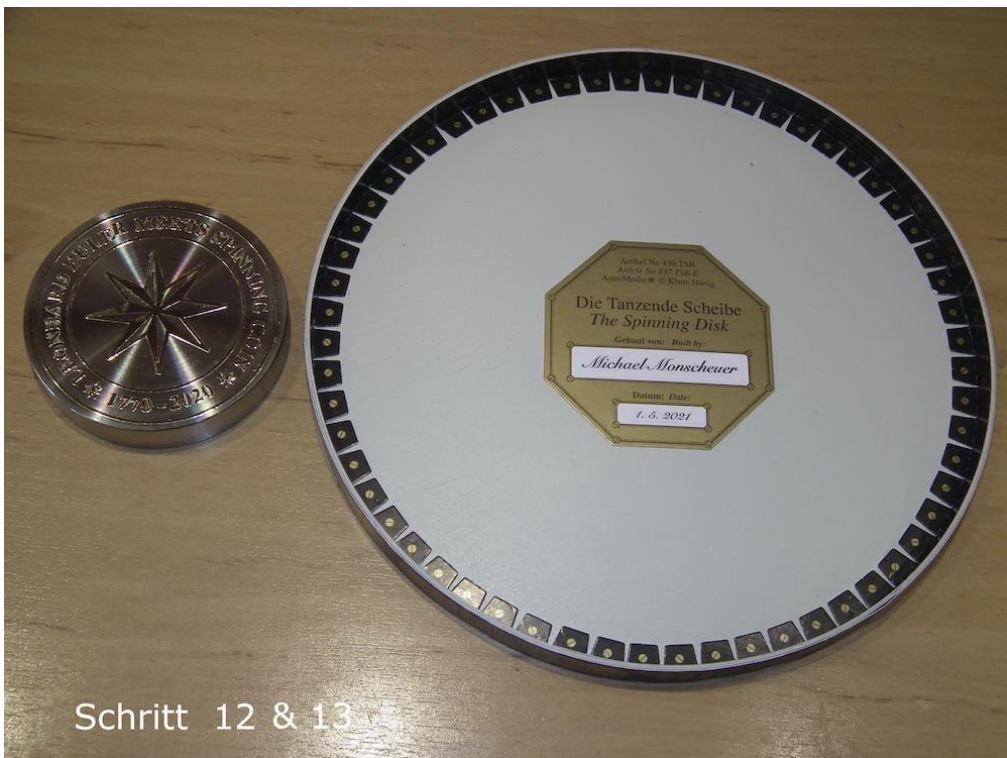
Schritt 11

The parts prepared for step 11 (edge covers).



Schritt 11

Step 11: Glue the edge cover on the outside of the 4th layer of the stander.



Schritt 12 & 13

Steps 12 & 13: Apply matching lettering, stick the label on the bottom and attach the emblems to the disc.



The construction of the Dancing Disc is now complete.

An object that impresses with its mathematical background and aesthetic appearance.