

Illustrated construction manual: The Slide Rule

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https://michelswunderland.de/solderiron/slide_rule.html



Before you start - cardboard sheets, instructions and tools.

The toothpicks are used to distribute the glue evenly over the surfaces of the parts to be glued.



Schritt 1-3

The four parts needed for **steps 1 to 3** to create the body.



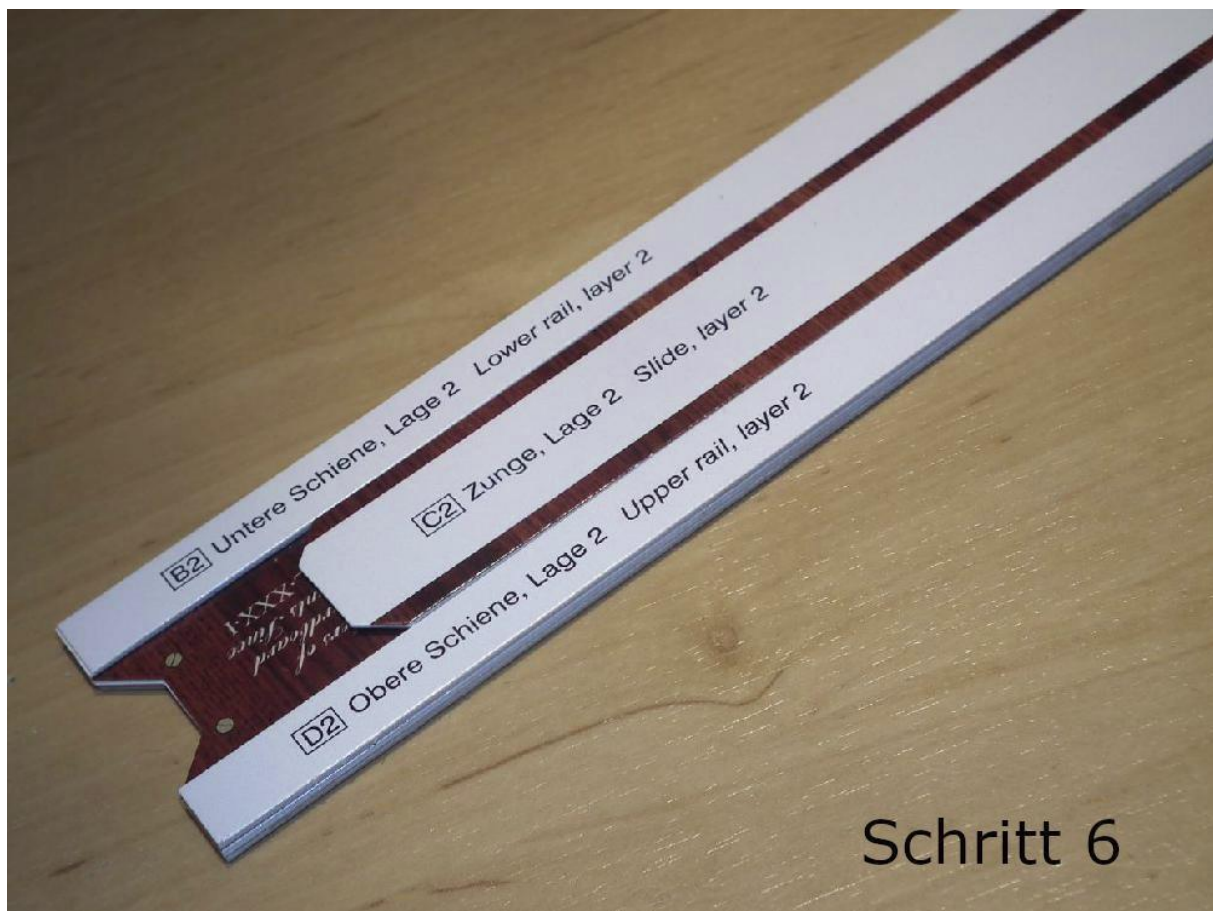
Schritt 4 & 5

The four parts needed for **steps 4 and 5** to create parts of the bottom rail and parts of the tongue.



Schritte 6 & 7

The four parts needed for **steps 6 and 7** to create parts of the top rail and the back of the tongue.



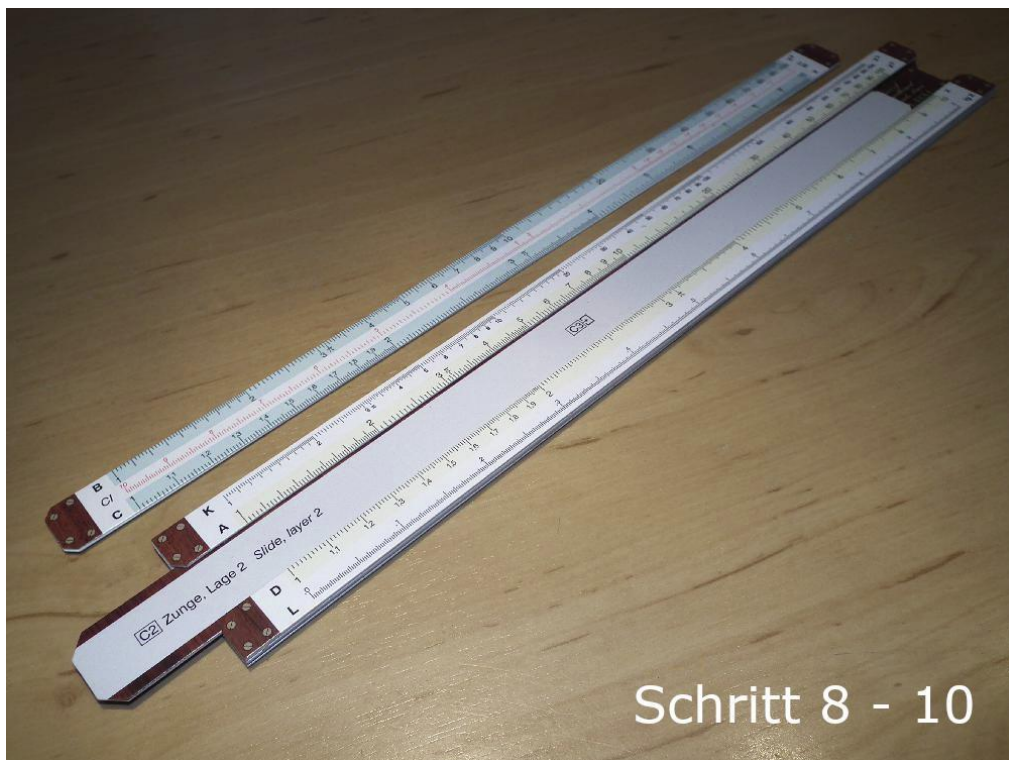
Schritt 6

Step 6: The four layers of the body and two layers each of the splints and the tongue are glued together. Step 6 is to check whether the back of the tongue can be moved easily.



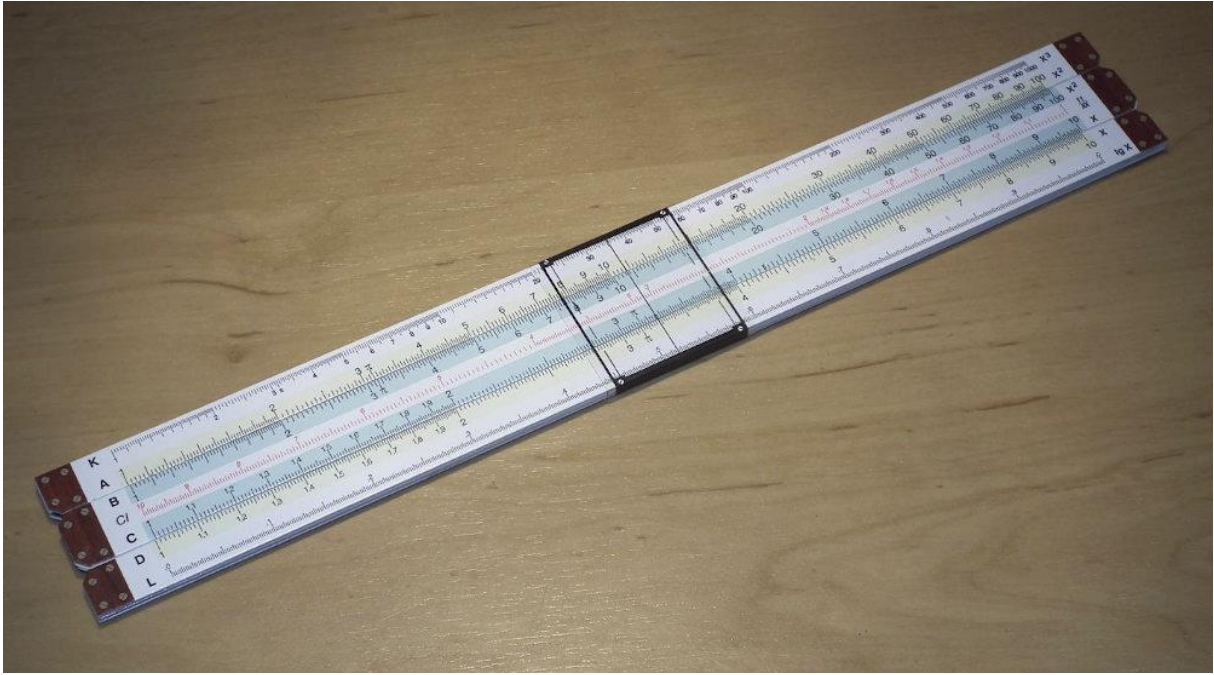
Schritt 7

Step 7: Attaching the 3rd and 4th layer of the bottom rail.



Schritt 8 - 10

Steps 8 – 10: Creation of the 3rd and 4th layer of tongue and top rail. **In step 11,** the front of the tongue is glued to its previously created back and the tongue is checked again for lightness.



And now have fun pushing numbers!