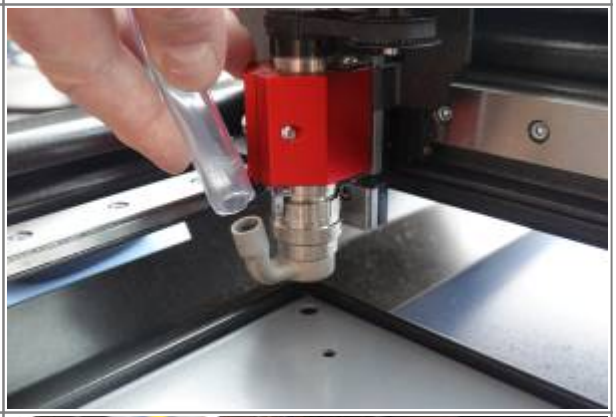
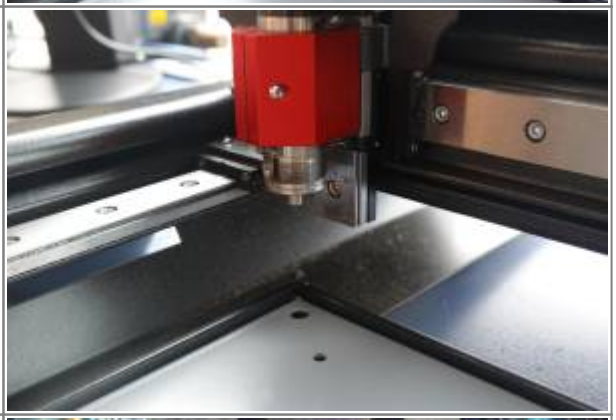
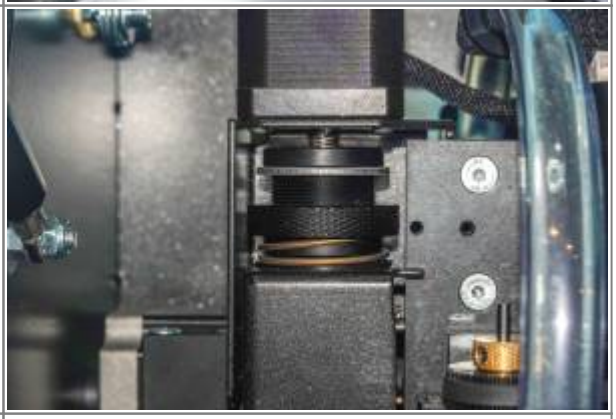
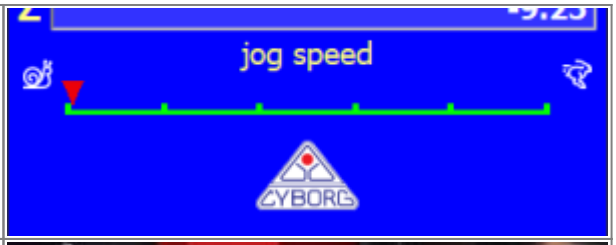
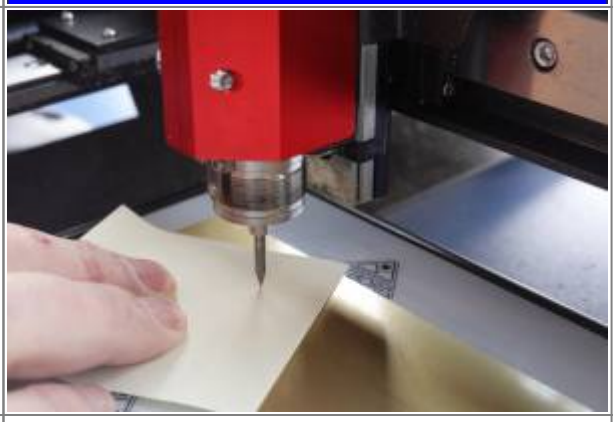
3.4.2.1. Defining the plate surface

Nr.	Description	Image
1.	**Remove the vacuum hose from the dustboot and the spindle.**	
2.	**Remove the nosecone holder ring with the nosecone and the dustboot from the spindle.**	
3.	**Screw the spring lock ring down to its limit.**	
4.	**Use the X- and the Y-axis jog keys to position the spindle somewhere above the engraving table.**	
5.	**Put the material to be engraved on the multimat under the engraving spindle.**	
6.	**Place a cutter with cutter knob in the spindle, and try to leave about 15 mm distance between the cutter tip and the plate surface.**	See image here above.

7.	**Set the jog speed scale to the lowest position.**	
8.	**Move the spindle down and at the same time hold a thin piece of paper under the cutter.**	
9.	**Move that piece of paper back and forth while slowly lowering the spindle.**	See image here above.
10.	**The moment the cutter tip touches the paper, which can then no longer be moved back and forth, stop pushing the Z-down key. As an alternative jog the spindle down to the desired position, release the little screw in the cutter knob, gently push the cutter down till it touches the material and re-tighthen the cutter knob.**	
11.	**Push the key to set the plate surface.**	
12.	**Push the Enter key in the “set plate surface” window. The plate surface now becomes Z=0.00 and the engraving spindle moves a little upwards.**	

Continue to 3.4.2.2. Instelling om de in Symmetry ingestelde graveerdieptes te gebruiken.
Continue to the table of contents.

Ga verder naar the use of the spindle spring pressure.
Continue to the table of contents.

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