

greasing the leadscrews

Important notes:

1. The X-axis and the Z-axis leadscrews are easily accessible, applying some grease is easily done there.
2. Before putting grease on the leadscrews, make sure they are absolutely clean. Use a soft dry cloth to clean them.
3. The Y-axis leadscrew sits under the engraving table and under a metal cover, both of which will have to be removed to get access to them.

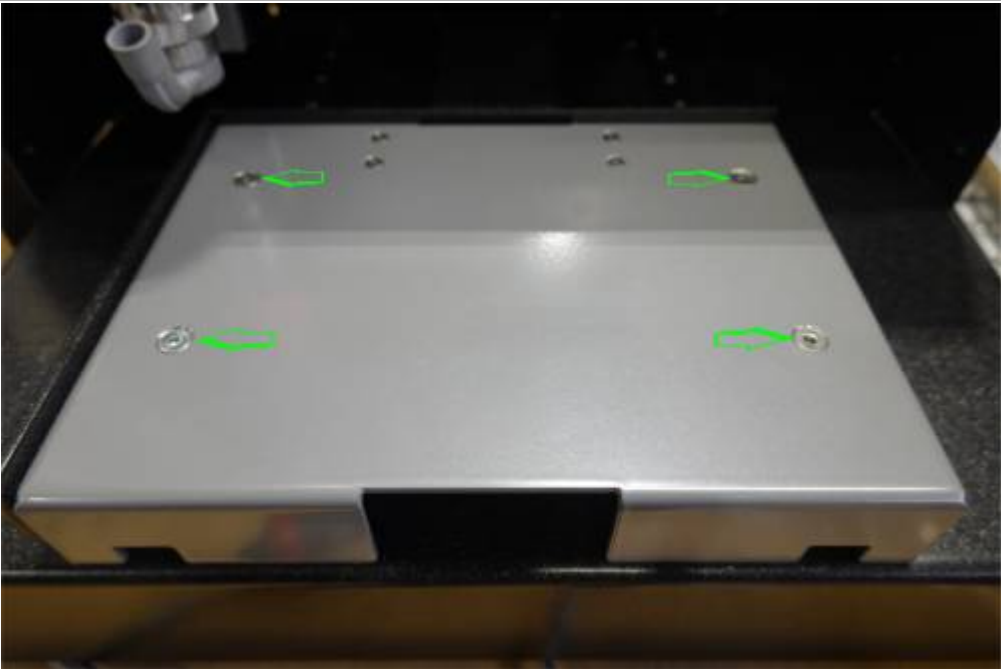
Image	Description
	Remove the 4 screws which are indicated with a green arrow on the image on the left.
	Remove 4 more screws which are indicated with a green arrow on the image on the left. You can lift up the engraving table and put it on the side.

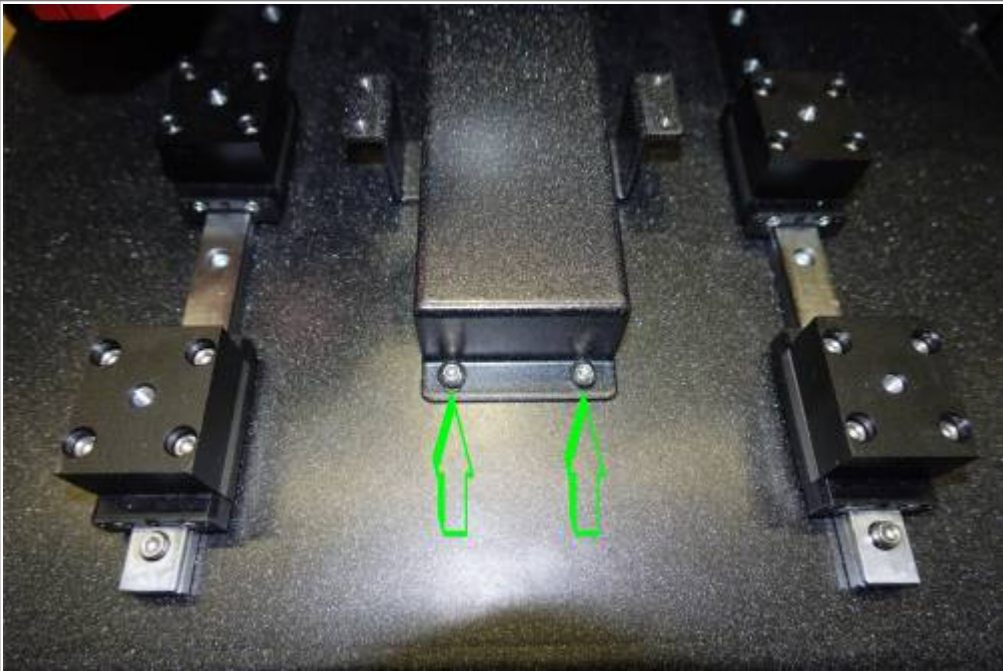
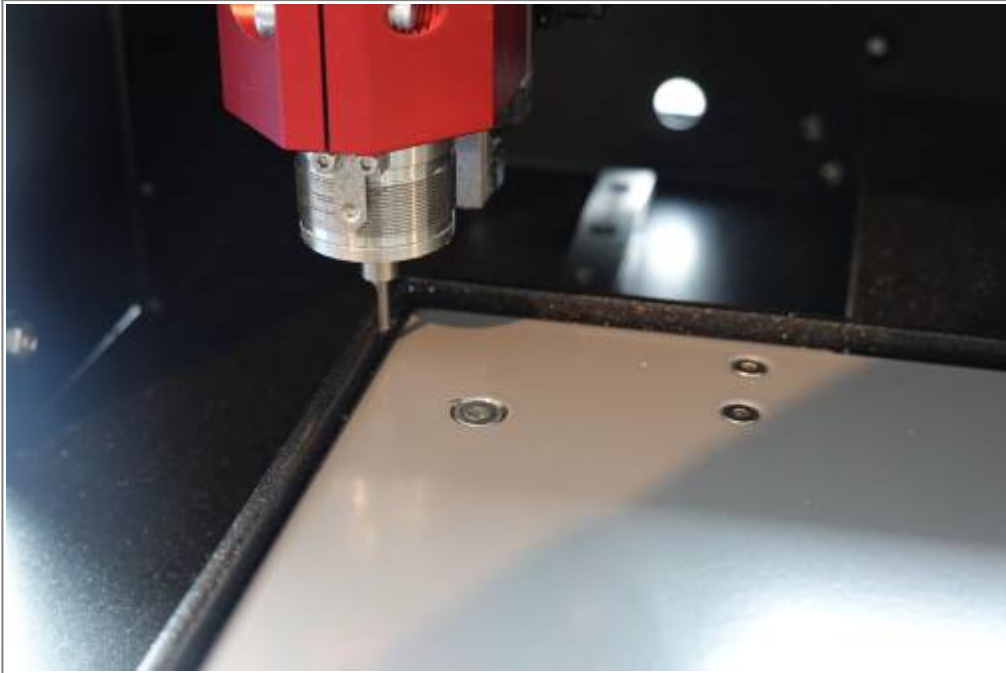
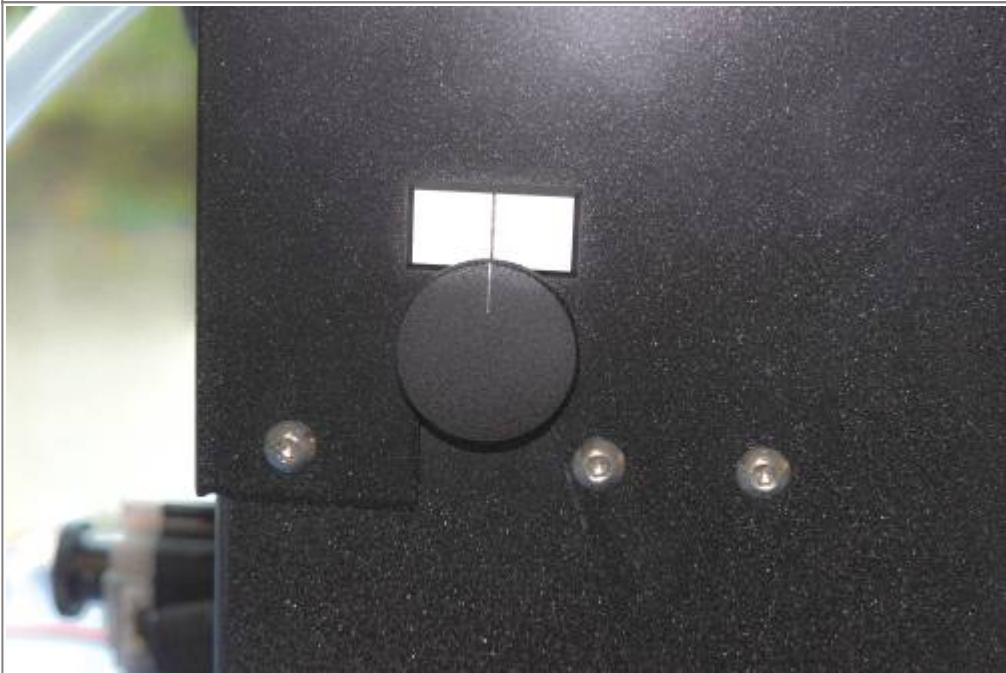
Image	Description
	Remove the 2 screws which are indicated with a green arrow on the picture on the left.
	Remove 2 more screws which are indicated with a green arrow on the image on the left. You can lift up the lead screw cover and put it on the side.
	After having taken away the lead screw cover you have access to the Y-axis lead screw. Apply some grease to the lead screw, just behind the lead screw nut.

Image	Description
	Gently rotate the black knob on the back side of the X-axis stepper motor till the flat side of the cutter is well aligned with the left table stop.
	Now check if the finely engraved line on this knob corresponds with the engraved line on the indicator plate. If that is not the case, loosen the black knob and rotate it to properly align it with the engraved indicator plate.
	Re-tighten this knob.
	Screw the depth regulator nose back onto the spindle.

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