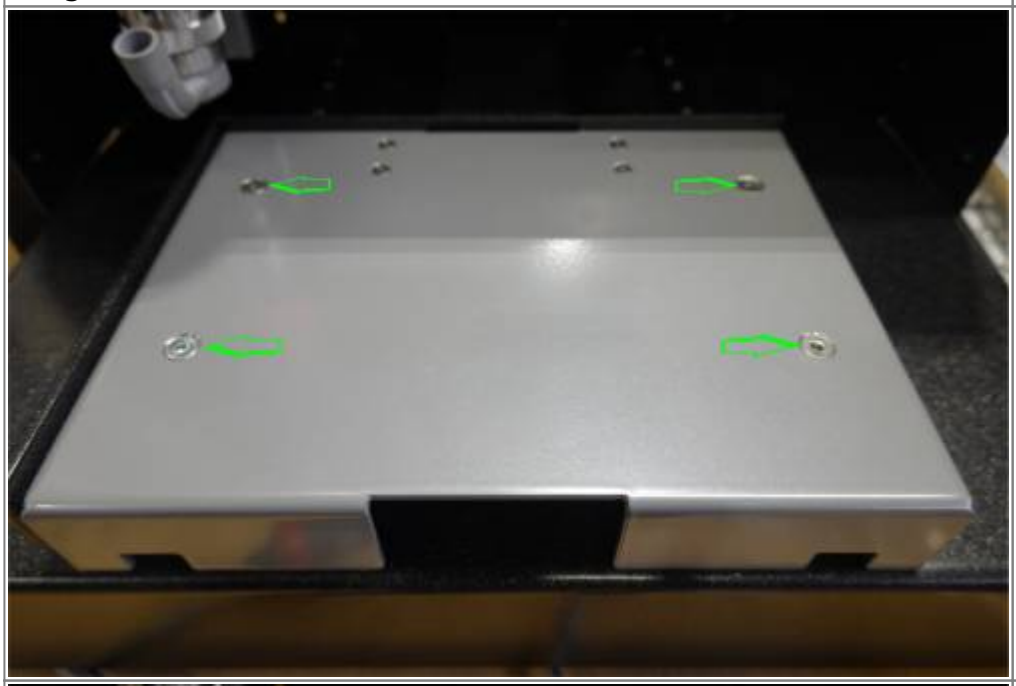
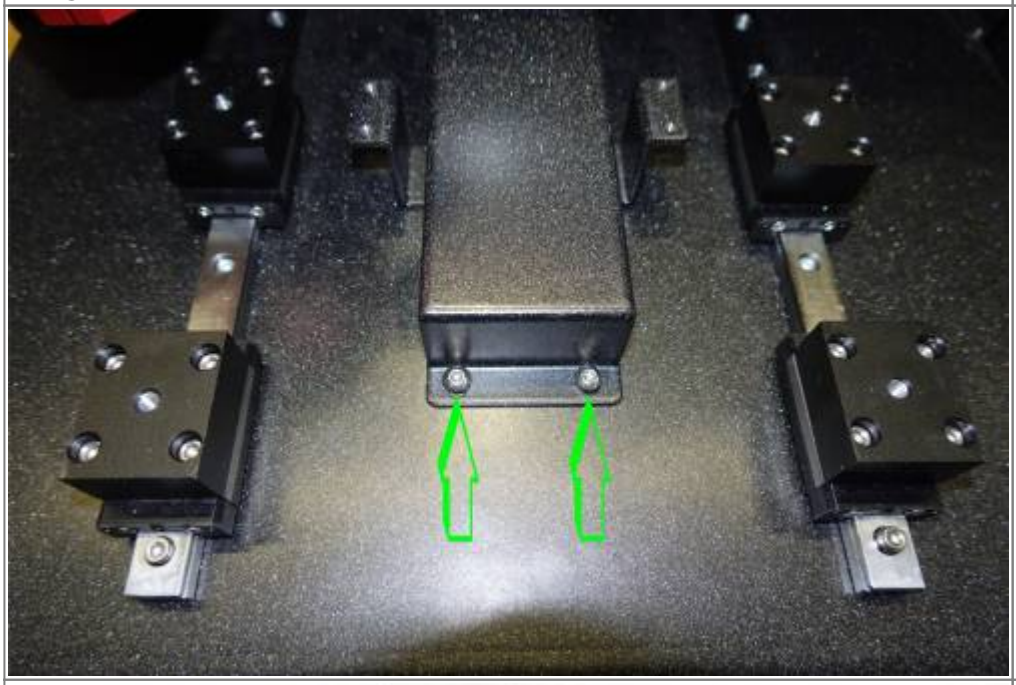
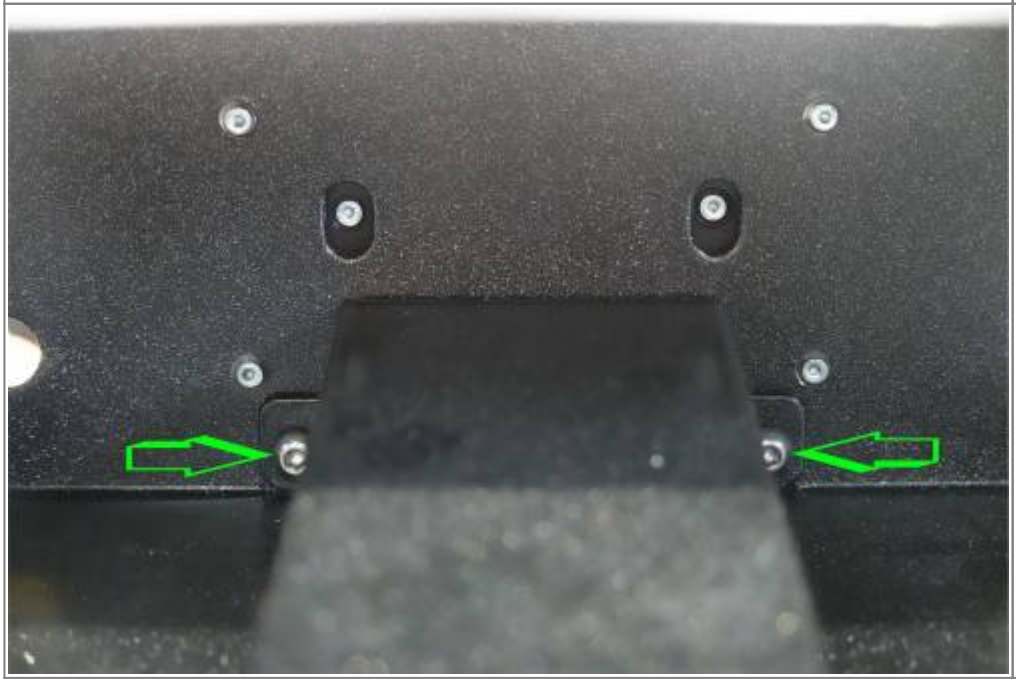
# greasing the leadscrews

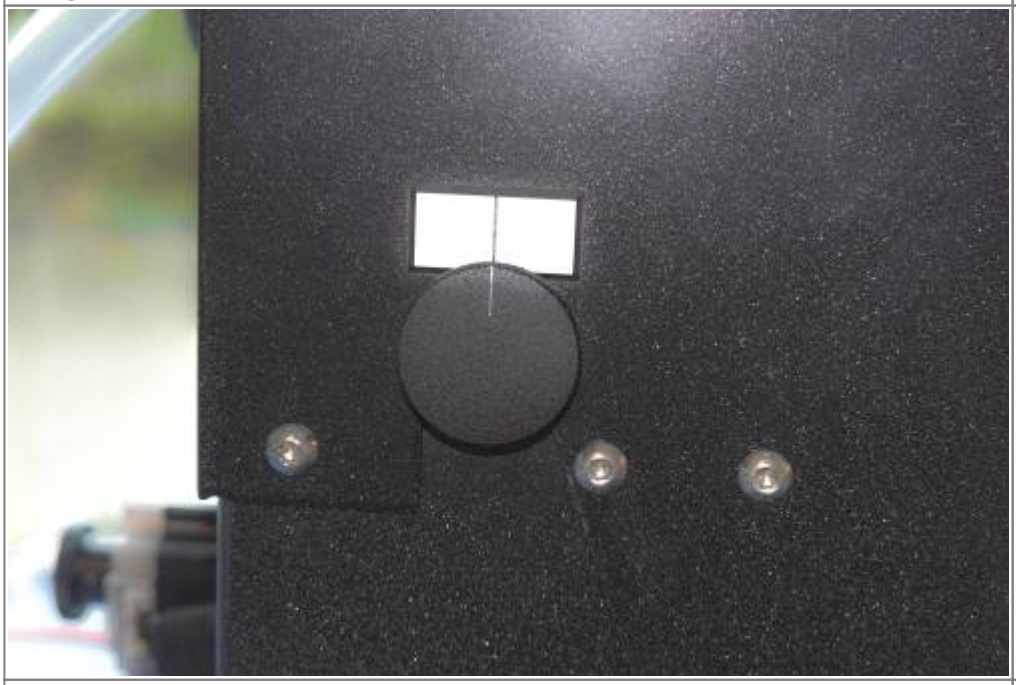
**Important notes:**

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 acces 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.<br>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.<br>You can lift up the leadscrew cover and put it on the side. |

| Image | Description |
| --- | --- |
|  | Switch off the machine using the mainswitch. |
|  | 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. |

| Image | Description |
|---|---|
|  | Now check if the finely engraved line on this knob corresponds with the engraved line on the indicator plate.<br>If that is not the case, loosen the black knob and rotate it to properly align it with the engraved indicator plate. |
| | Re-tighthen this knob. |
| | Screw the depth regulator nose back onto the spindle. |

**Continue to opening the electronics compartment.**
**Continue to the table of contents.**

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