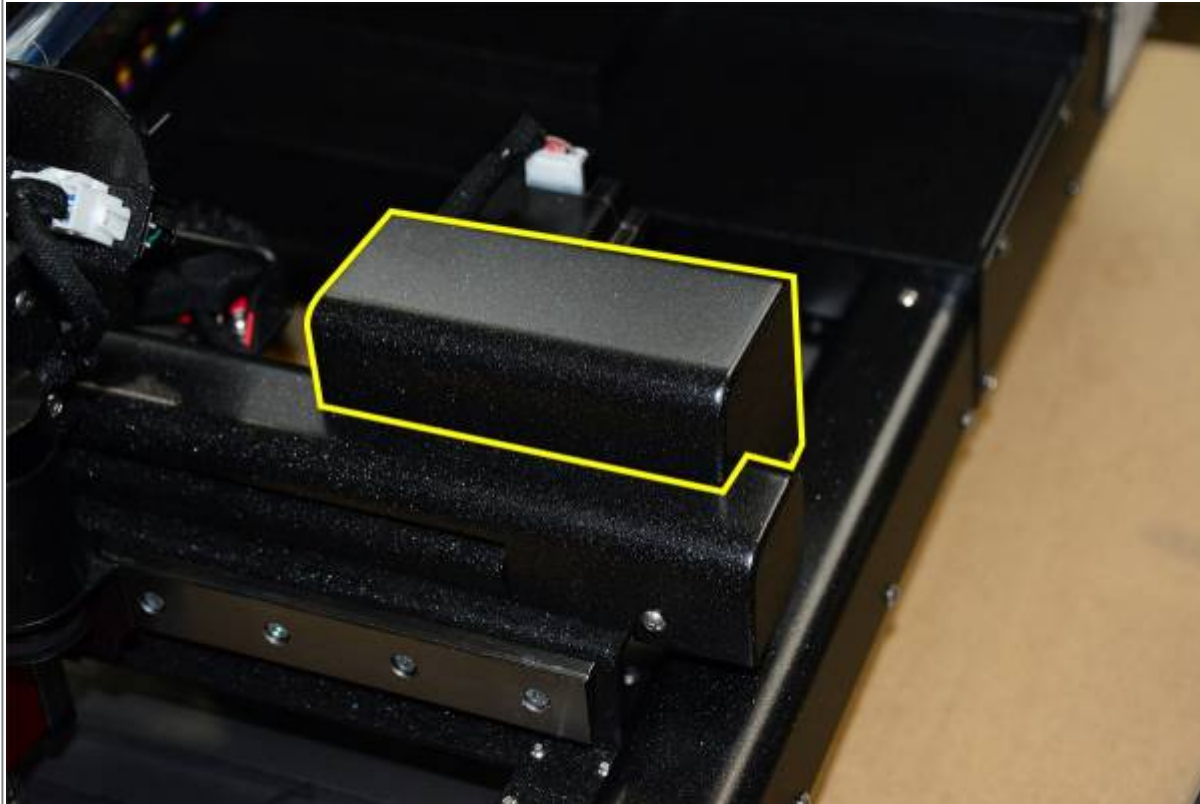
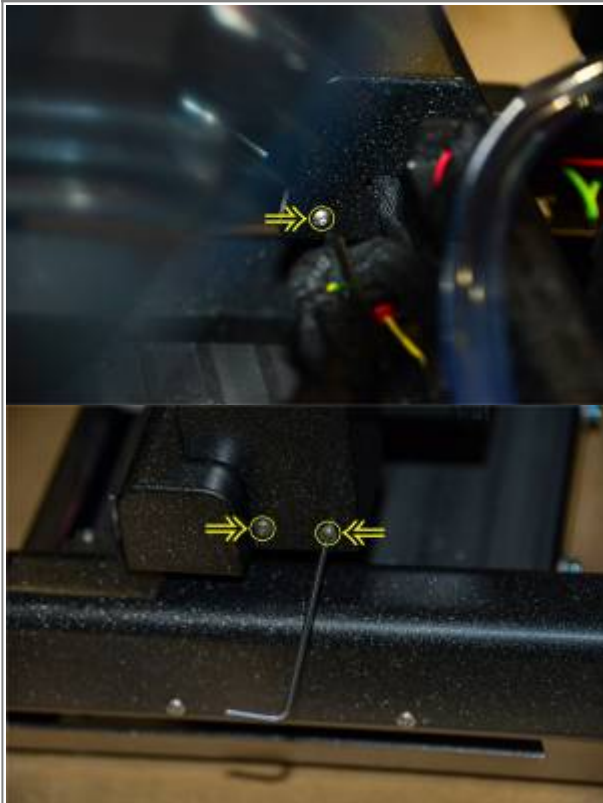


Removing the machine cover

Step 1 - Removing the X axis motor cover



Remove the X axis motor cover on the right hand side of the gantry.



In order to do so, you need to remove 3 button head screws.

After removing those 3 button head screws, the X axis motor cover can easily be lifted.

Step 2

- Move the gantry to the front of the engraving table and the spindle carriage more or less to the middle of the X axis.
- Push the Z-down key on the virtual pendent to lower the spindle until the nose cone touches the engraving table.
- Remove 8 of the 10 M4x6 allen screws (indicated in yellow) and keep them apart. **Do not** remove the outer two screws, indicated in red.
- To remove these 8 screws, first unscrew the ones you have access to, then move the spindle carriage to the side, in order access the screws which are hidden behind the carriage.
- Before loosening the two outer screws (indicated in red), the spindle carriage has to be separated from the X axis movement bracket. (see next page)

Step 3

- Before continuing, remove the timing belt from between the motor pulley and the spindle pulley.
- Having lowered the spindle carriage using the **Z down** key on the virtual pendent, the two screws(indicated in yellow) should be visible and accessible.
- Remove them with a hex wrench and put them in a safe place.
- After having removed those 2 screws you can move the spindle carriage away to the left from the X movement bracket.

Step 4

Remove the 4 button head screws which hold the gantry cover on the gantry (indicated with yellow arrows in the 4 images below).

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