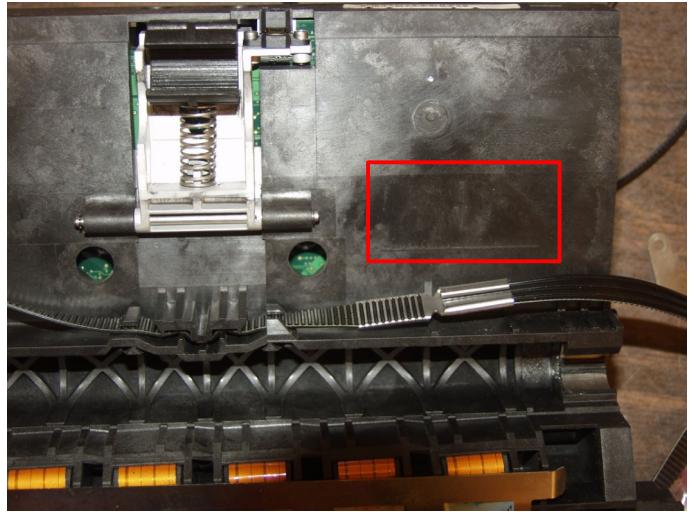
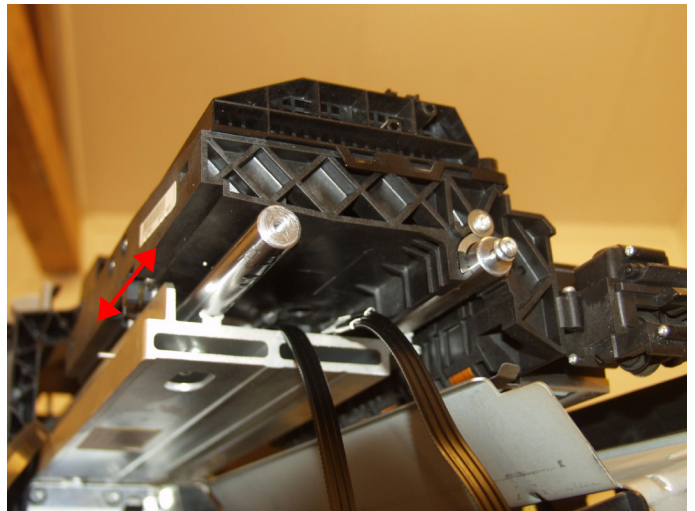
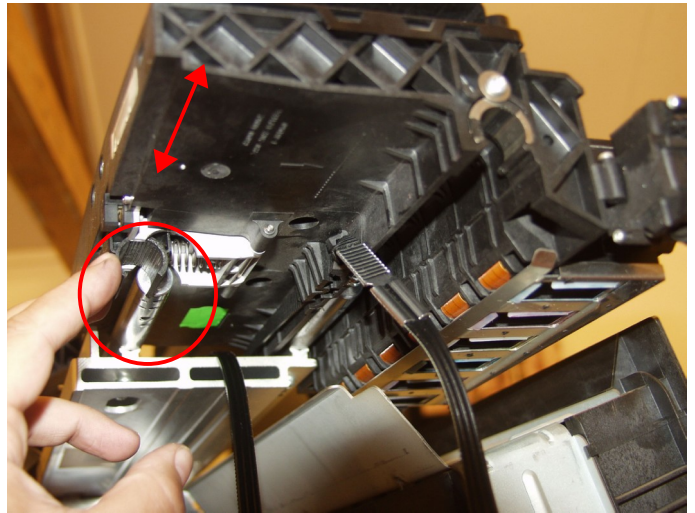


DesignJet Belt Replacement

These are the steps you should take to replace a belt system. The pictures shown below are the assembling steps **so you have to start from the bottom** and go up and after a coffee break go down again. Have fun!!



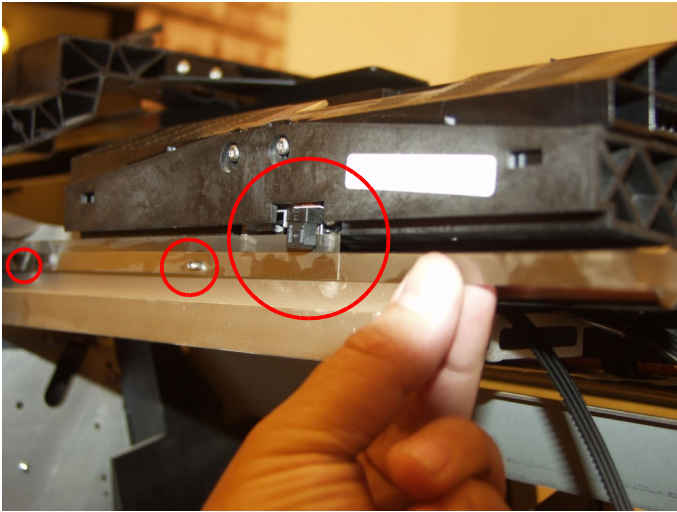
Bottom carriage



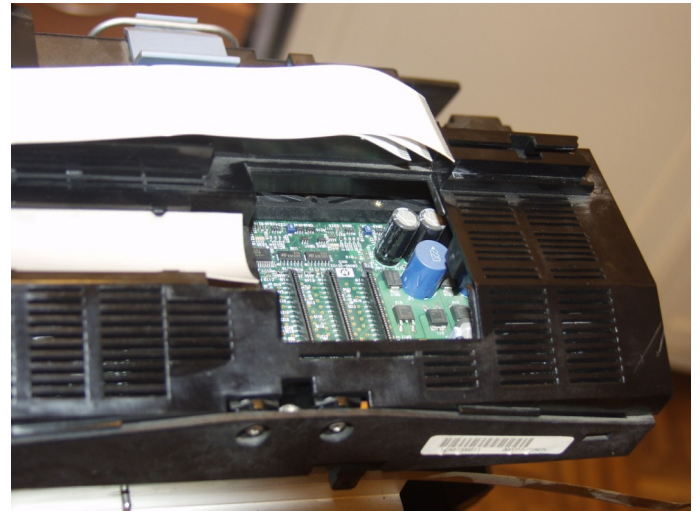
Oil rests are a bad idea (it will contact your new belt). So wipe it all clean. Also remove dust, rubber particles from the old belt.



Your new belt



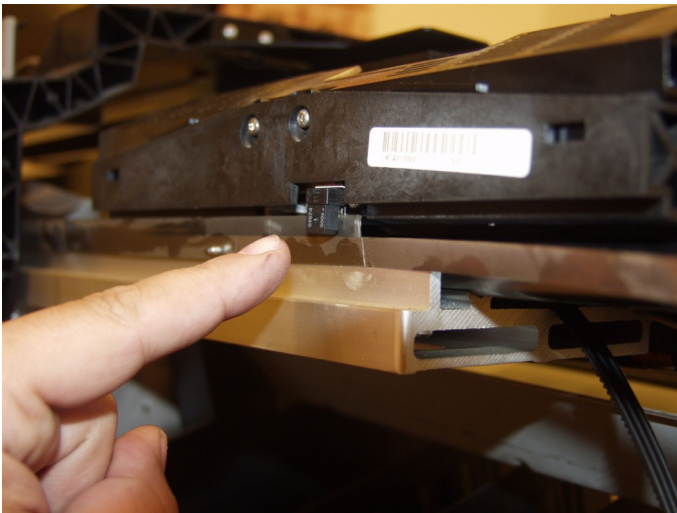
space between the strips.



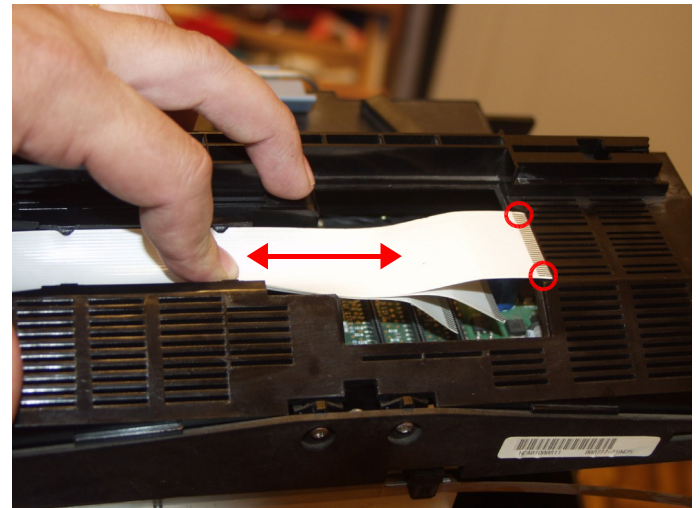
Assembling: first slide in the support strip.

Be careful with the encoder strip!

If it is dirty clean it by wiping it with a dry soft non scratching cloth over the complete length. Cotton thin white handgloves are handy here.

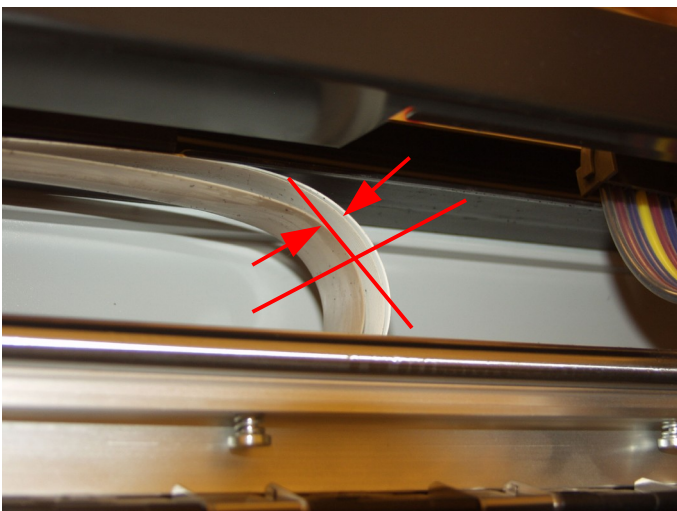


Strip in opto element.

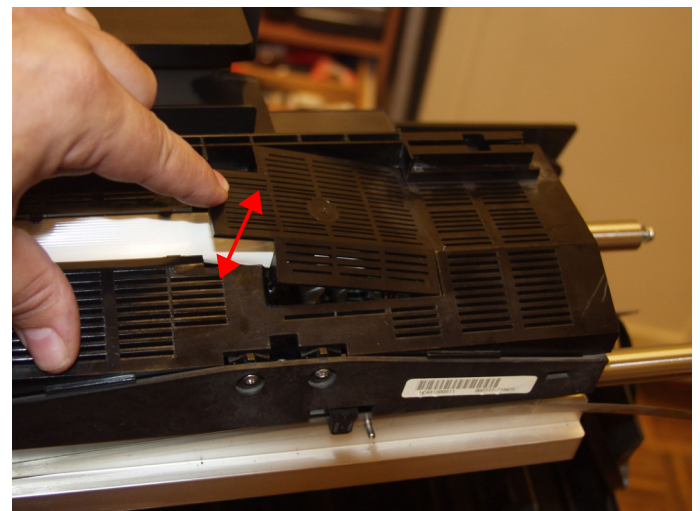


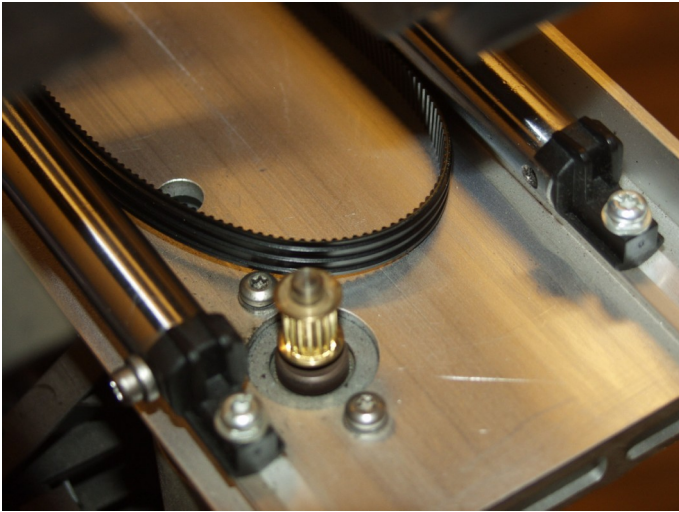
Disassembling: take them all out at once

Assembling: be VERY careful with the contacts of the cables when sliding them in!

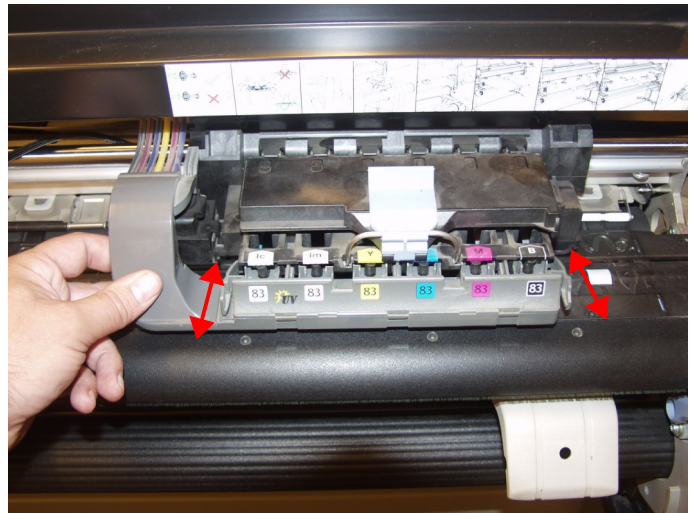


Assembling: Make sure signal cables are properly supported. I.e. leave (almost) no





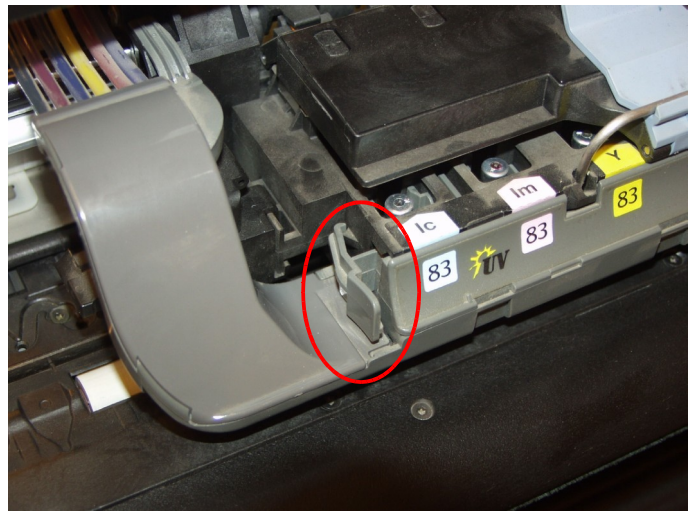
Keep the belt free, it can easily get stuck under the carriage.

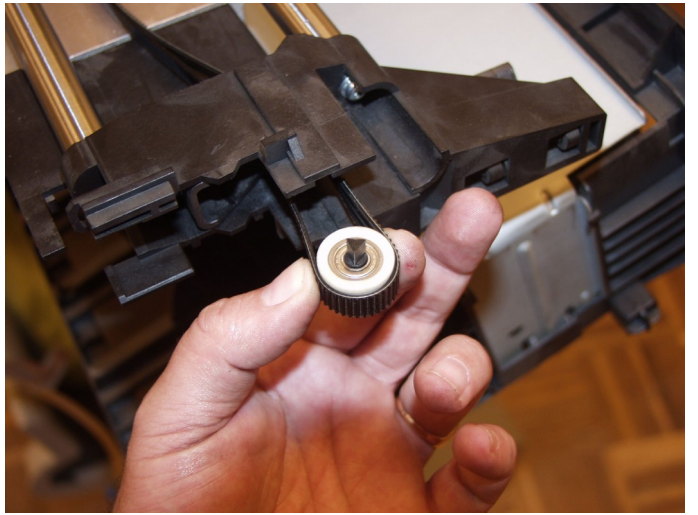
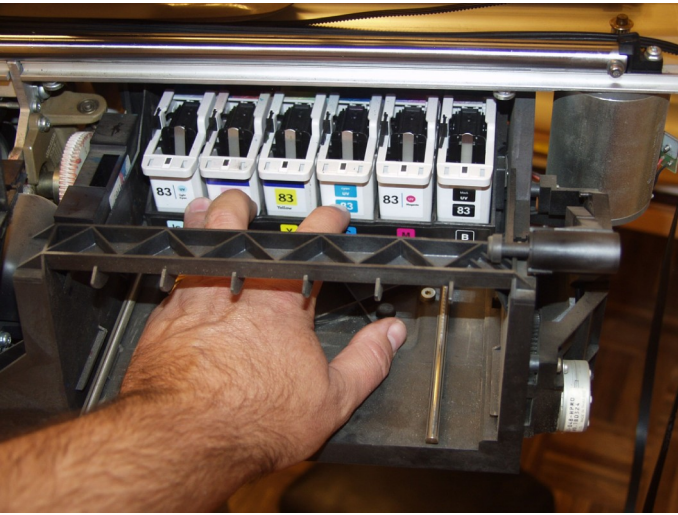
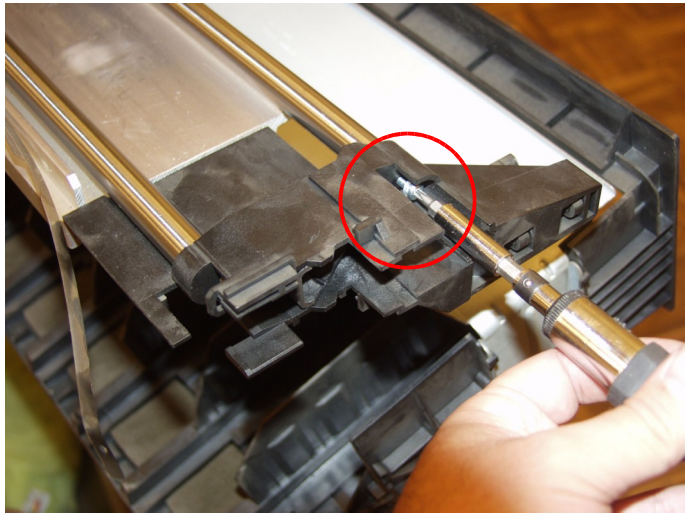
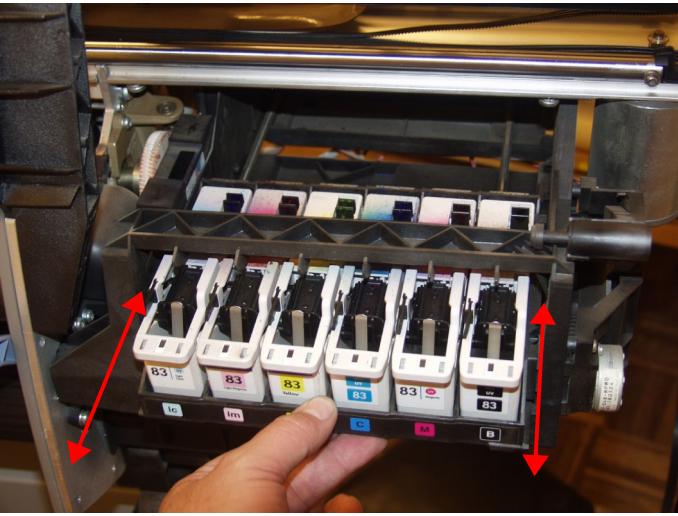
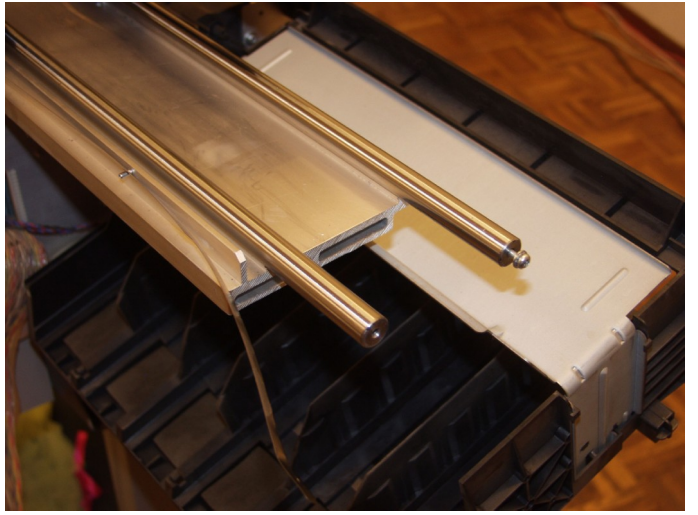
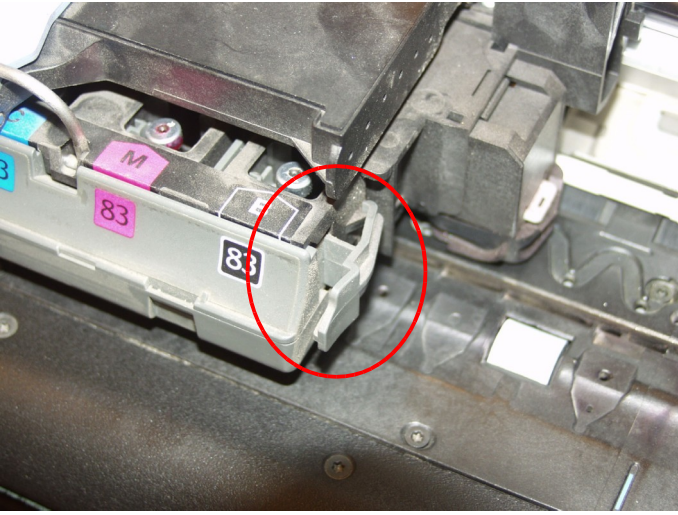


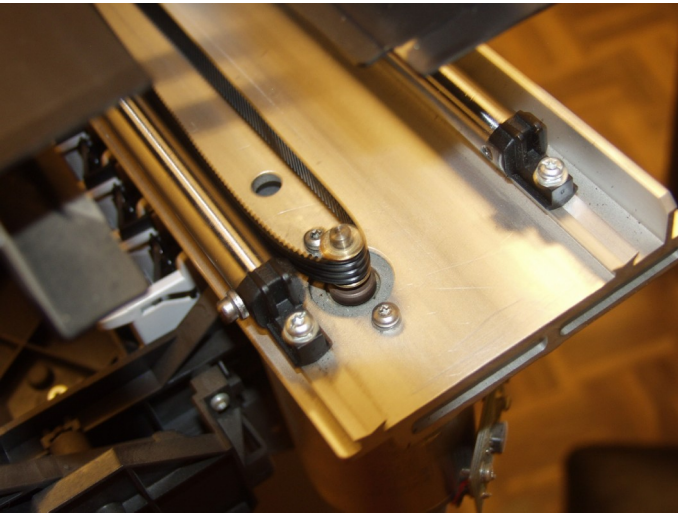
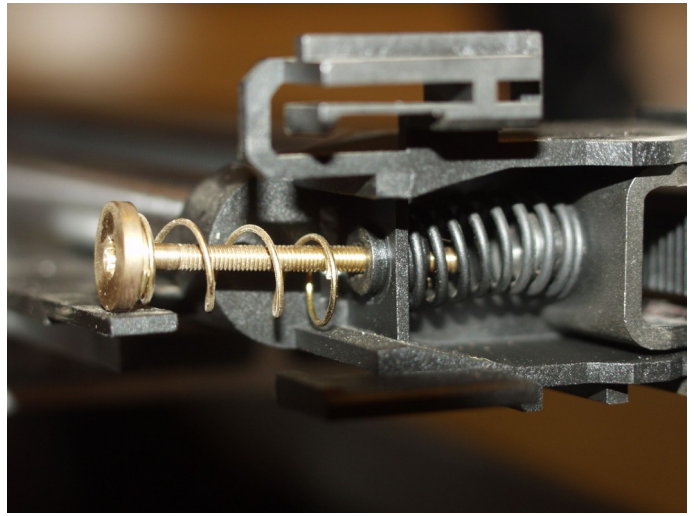
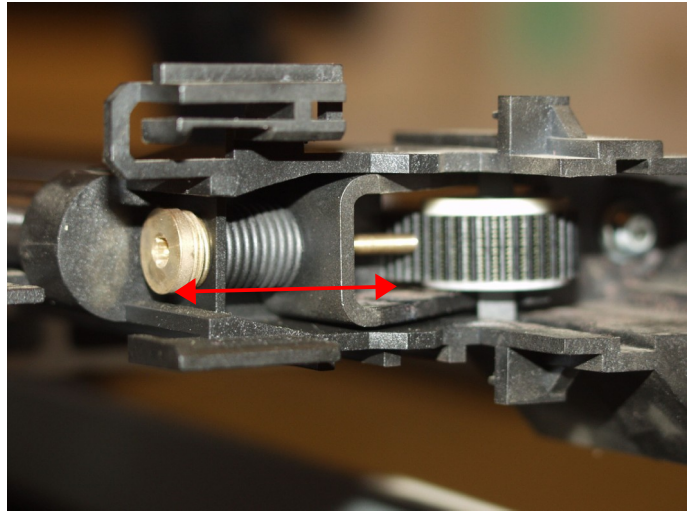
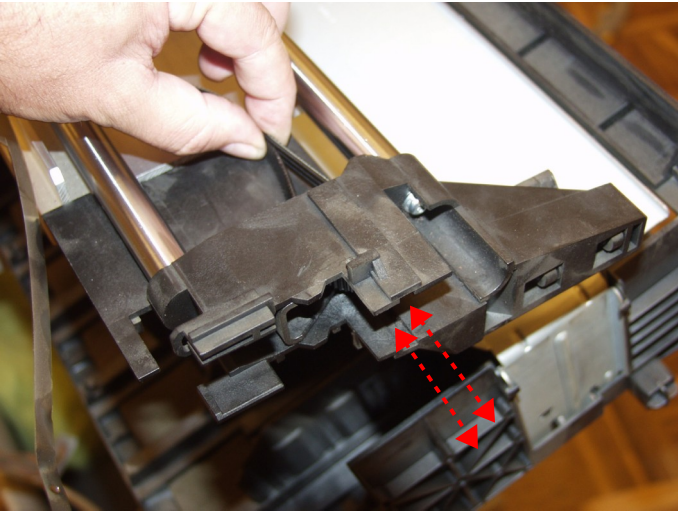
By turning and lifting the grey part you can move the carriage away.

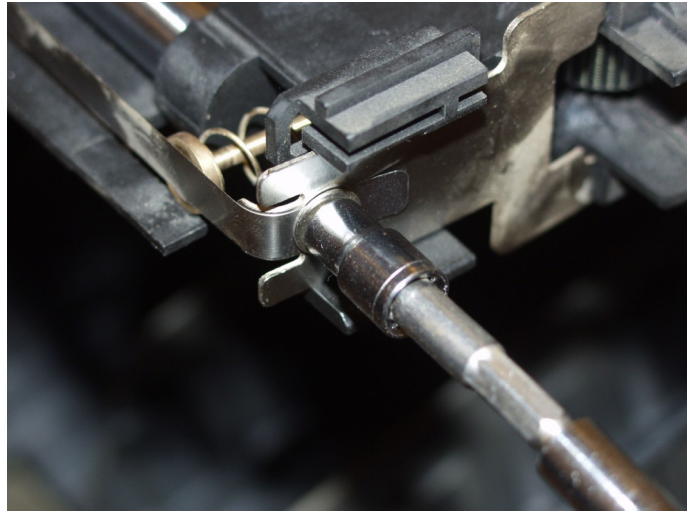


Disassembling: push button and pull to the left.

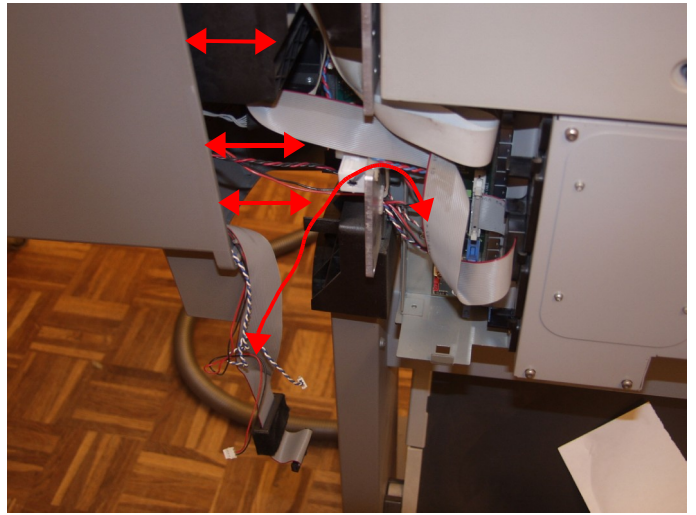
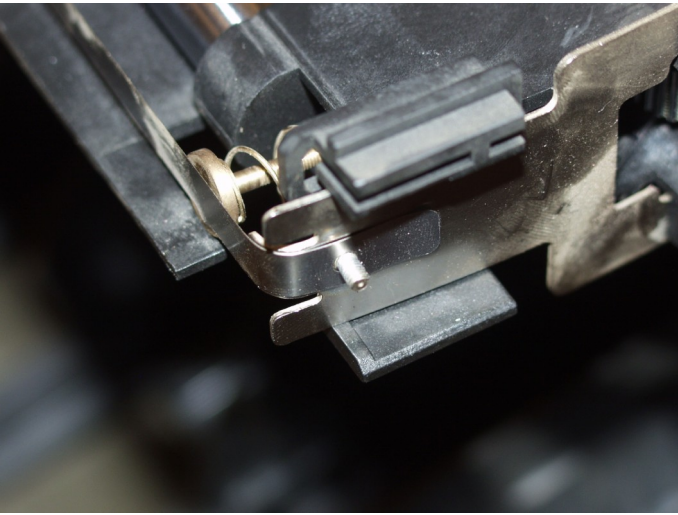
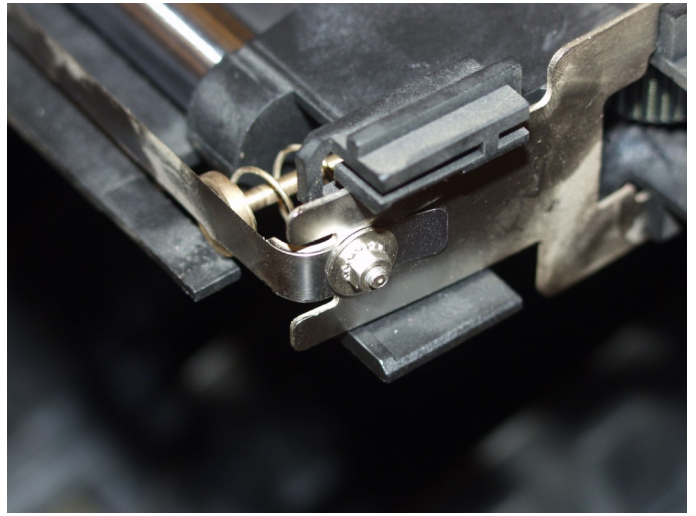
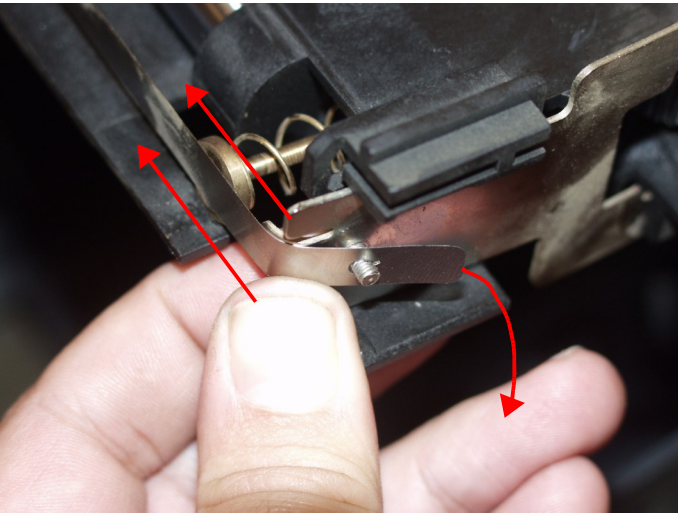


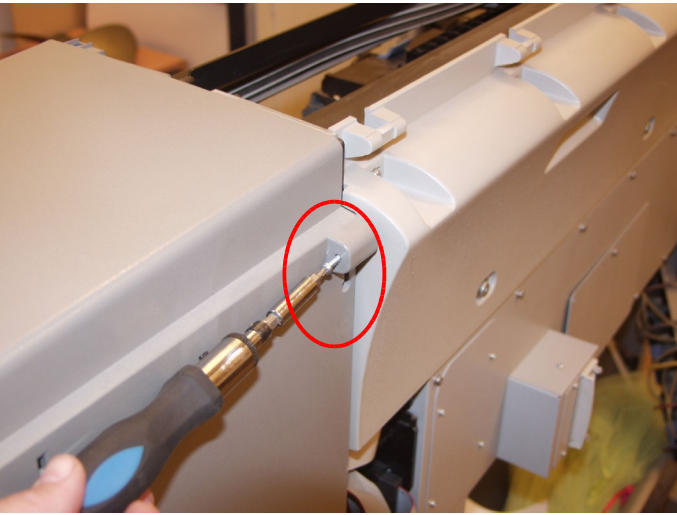
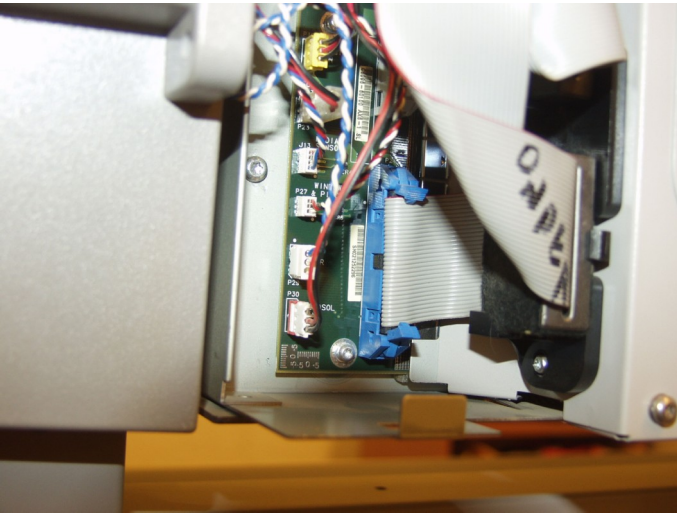
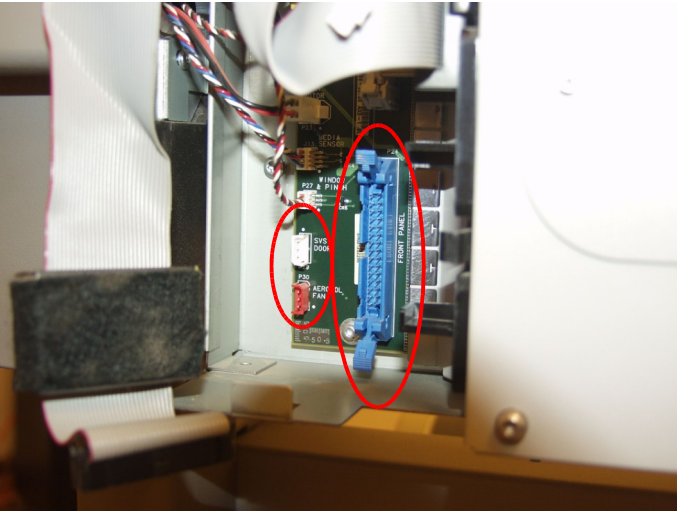


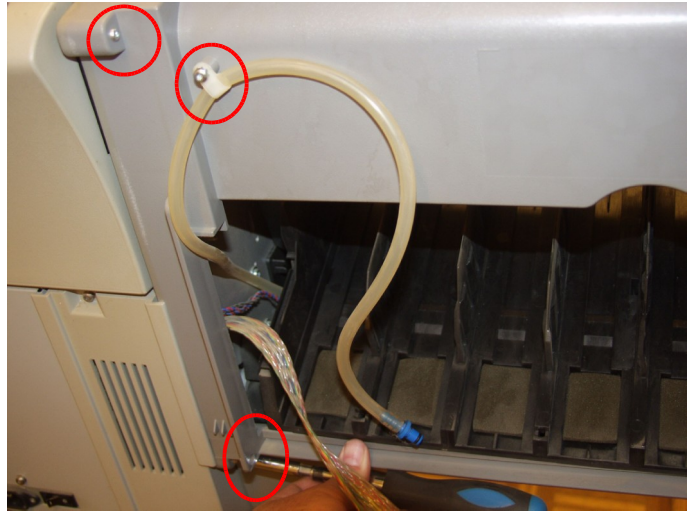




5.5mm

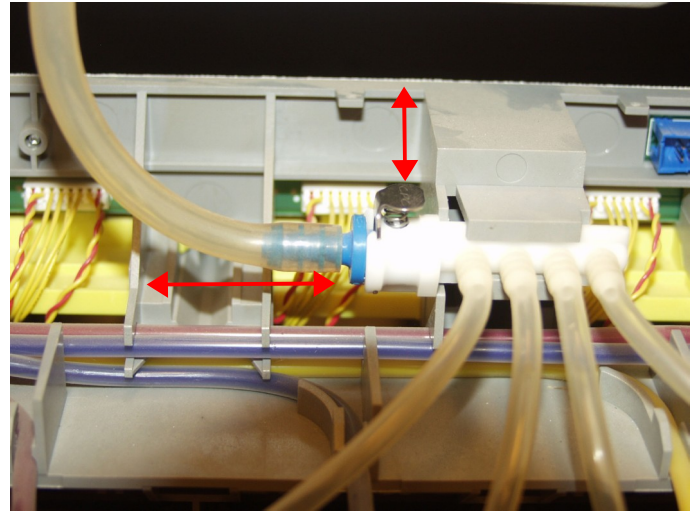




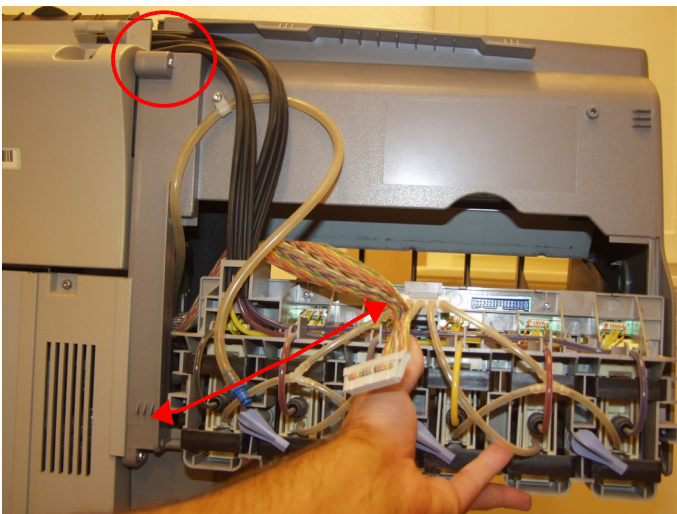


Be careful with black ink tubes

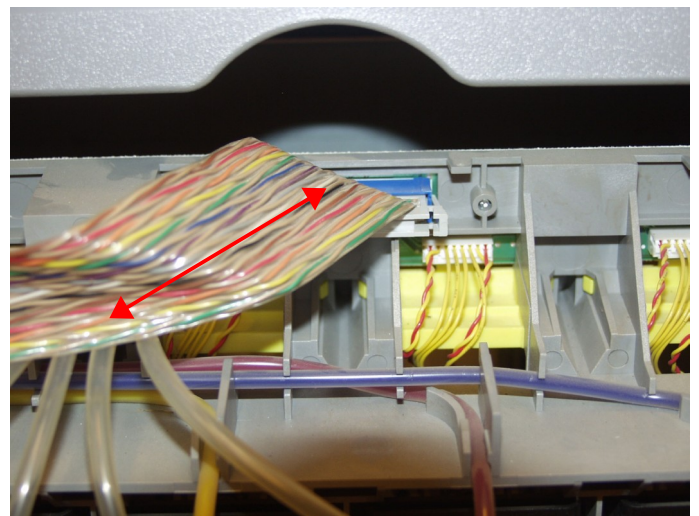




Air tube

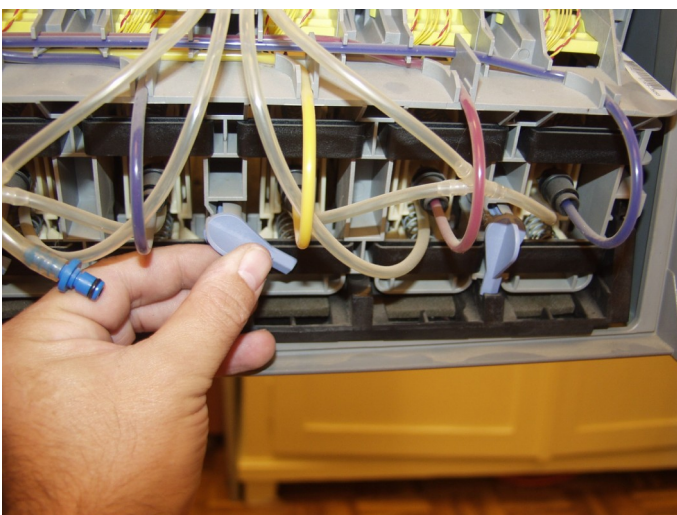


Be careful with tubes!

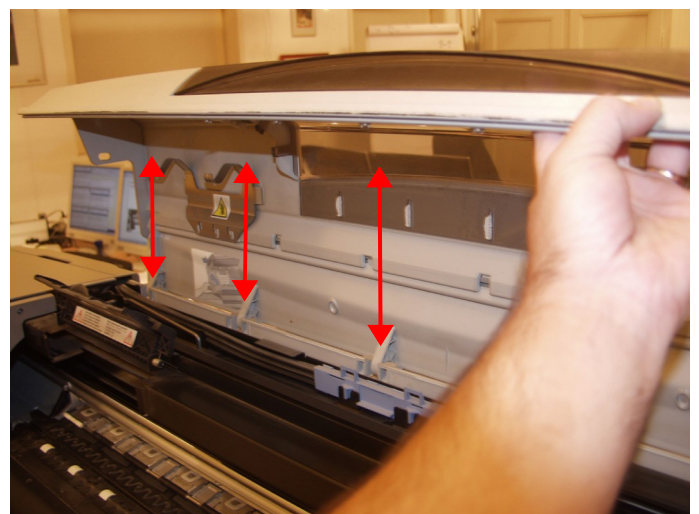


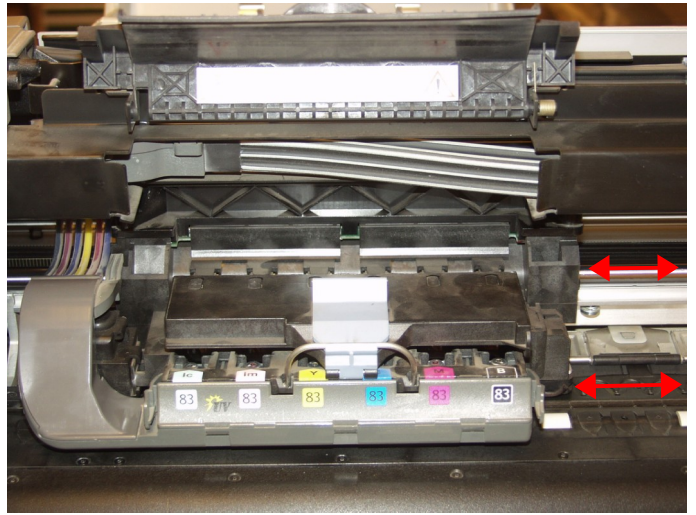
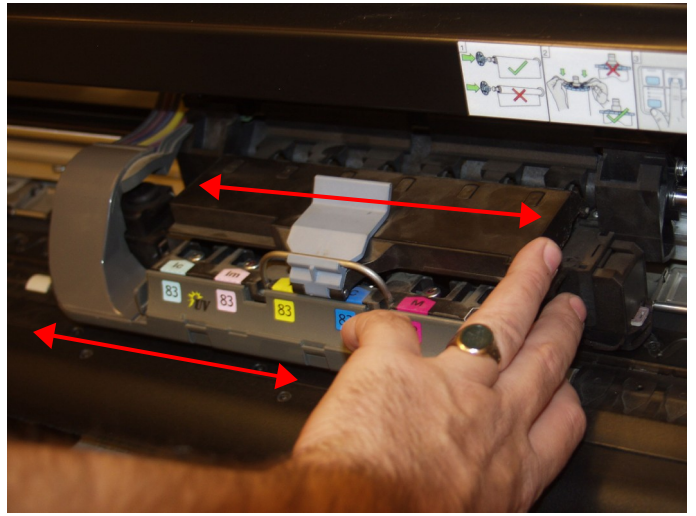
Cable

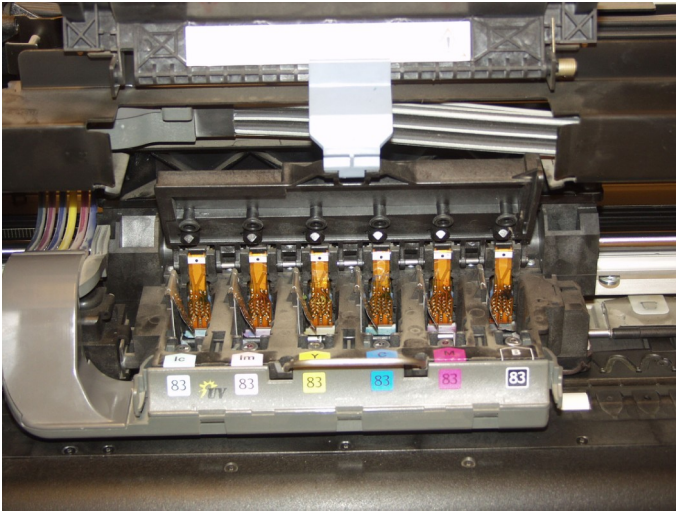
Disassembling: with left back cover opened or removed



Twist locks





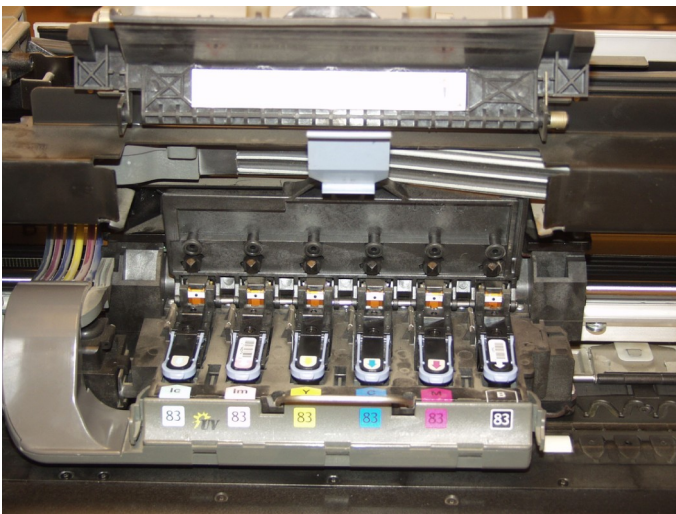


mentioned. Go up in this document from here, right column first then left. A laptop with this document may be smart to do. Tools: Torx bits and hexagon 5.5mm key

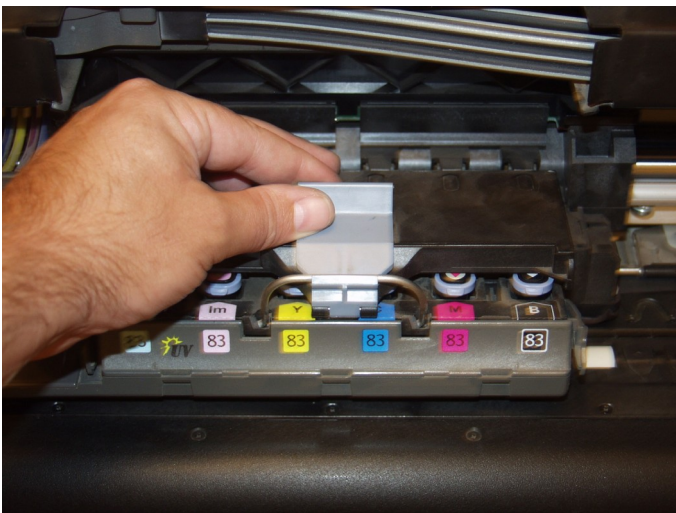
Start and stop here.

Initial pictures and replacement: 071028

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Disassembling: move carriage to the right position

Assembling: do some calibrating steps if needed and some oiling for sure (i.e. sliding rods and

Disassembling: power down, take your time and be careful with some parts as