



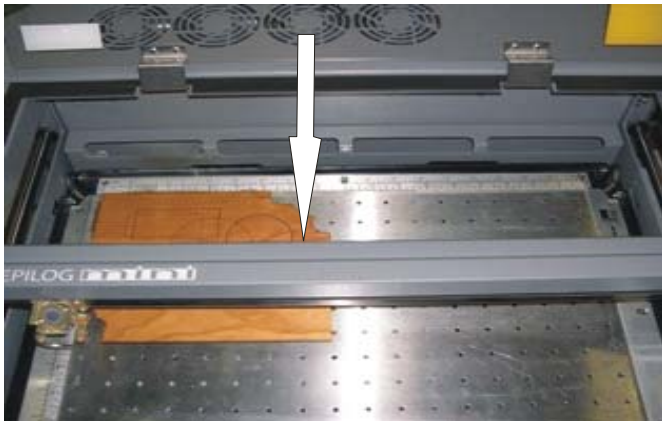
EPILOG LASER
Component Installation Instructions

Procedure Title: Replacing the X Axis Flex Cable

Machine Type: Epilog Mini 18 and 24

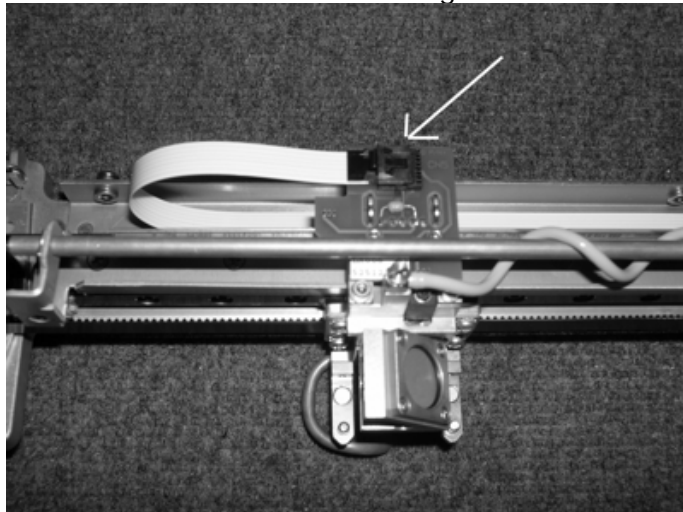
Tools Needed: Phillips #1 Screwdriver

1. Turn off machine and unplug power cord.
2. Open glass lid and locate the I-beam (pic 1).
3. Remove I-Beam cover by loosening the two screws on the front side of the beam and the four screws on the rear if you have a Mini 18. The Mini 24 & Helix will have 2 screw on the front and 5 on the backside. It is the grey metal cover which has Epilog Mini printed on it. You do not have to remove the screws, just loosen them enough to enable removal of the cover.



Pic 1

4. Once you have set the cover aside, locate the white colored flex (ribbon) cable attached to the green board immediately above the lens carriage (pic 2). Disconnect the flex cable from that board and also from the other end on the right side of the I-beam (pic 3).



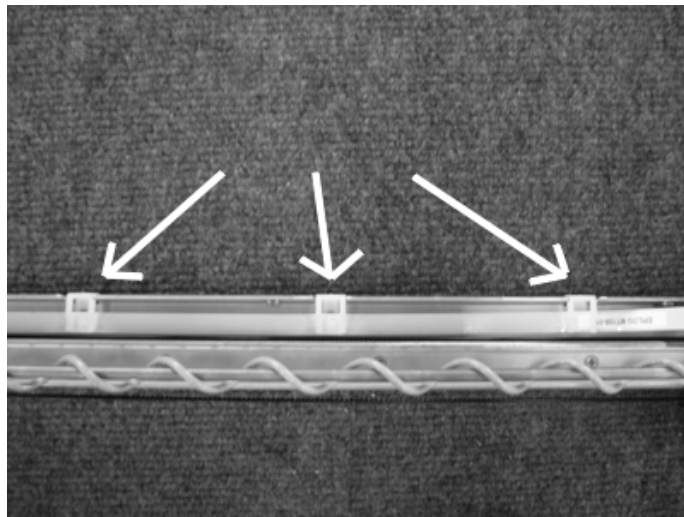
5.

Pic 2



Pic 3

6. The next step is to slide off the flex cable from the 3 white plastic clips (pic 4). **Note:** the flex cable is not inserted all the way under the clips. Notice how it is positioned before sliding it out so that you can place the new one in exactly as the old one was. This is to prevent the cable from catching on the threaded inserts in the back of the I-beam channel.



Pic 4

7. Place the new cable into place so that the black connectors snap into the green boards on both ends and under the 3 clips.
8. Grab the lens head and move it gently left to right all the way several times to ensure that all runs smoothly.
9. Reverse Steps 3 through 1 to complete this procedure. It is very important to note that the I-beam cover must not rub up against anything after you have put it back into place.

If you have any questions on this procedure, you can contact Identify technical support at the following:

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