



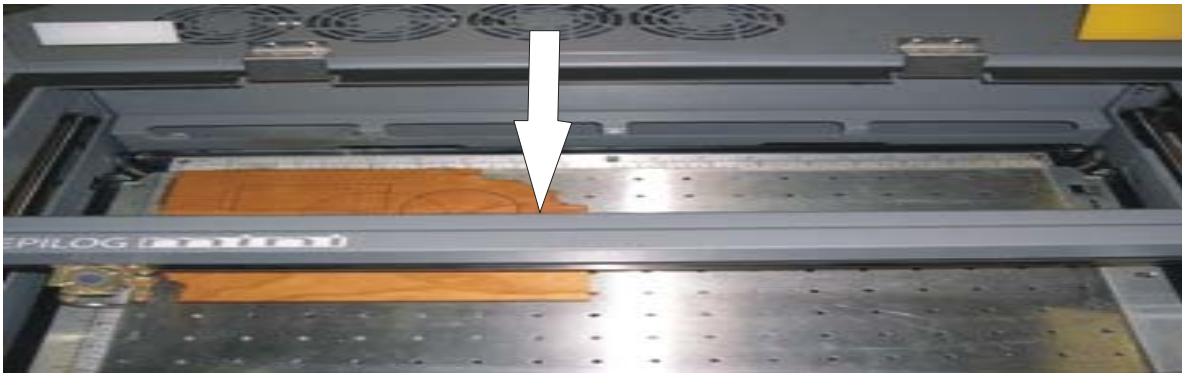
EPILOG LASER  
Component Replacement Instructions

Procedure Title: Replacing the X Axis Belt

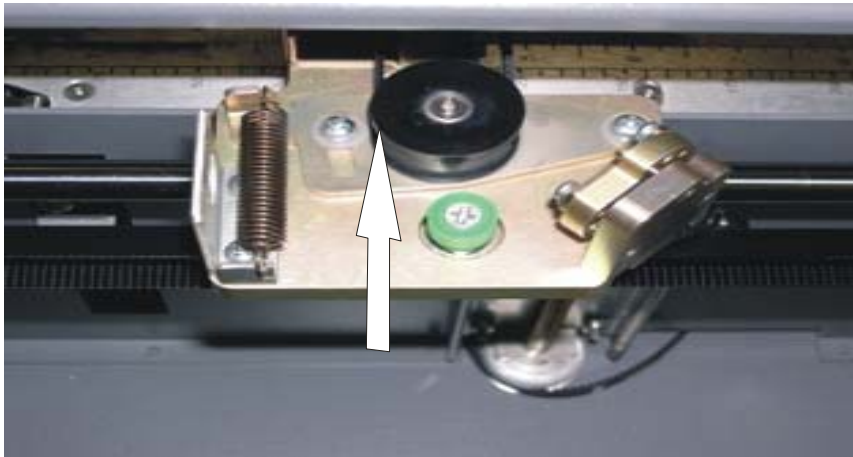
Machine Type: Epilog Mini/Helix

Tools Needed: #1 and #2 Screwdriver  
Stapler

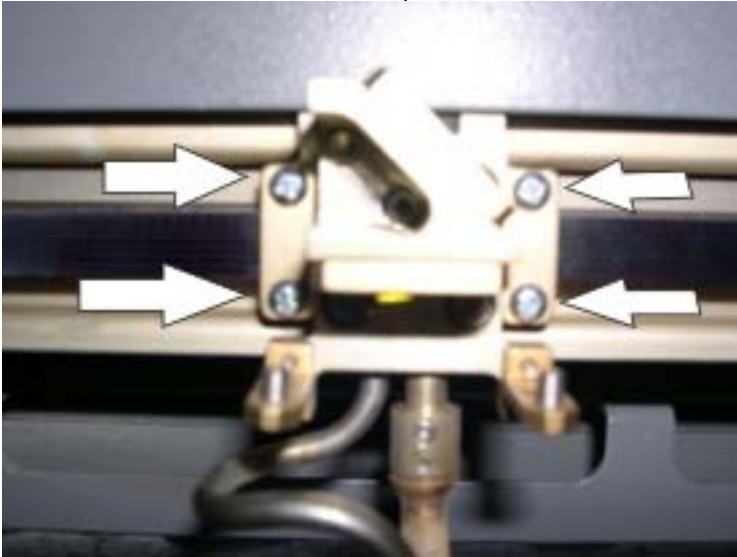
1. Turn off machine and unplug power cord.
2. Remove left side panel from engraver by removing the six screws that fix it to the body of the machine. There are four on the side by the hand hold and two on the rear part of the cover.
3. Remove I-Beam cover by loosening the two screws on the front side of the beam and the four screws on the rear if you have a Mini 18. The Mini 24 & Helix will have 2 screws on the front and 5 on the backside. You do not have to remove the screws, just loosen them enough to enable removal of the cover.



4. Looking at the left side of the I-Beam loosen the Philips screw that sits between the black belt pulley and the spring and push bracket to extend spring to loosen belt tension. Tighten screw to hold bracket in slack position. View picture 2.



5. Remove the four Phillips screws that fix the belt to each side of the laser head and leave belt in place.



6. Attach one side of old belt to the new belt with a stapler then pull on opposite end of old belt to fish the new belt through.
7. Attach one side of belt to laser head and tighten the Phillips screws that hold it in place.
8. With one side of the belt fixed in place measure the non-fixed end up to the laser head in order to cut belt to length.
9. The new belt should fit all of the way under its clamp while having just a little play from the beam. Tighten up the two Phillips screws.
10. Make sure belt runs in the center of the pulleys and does not rub any of the lips on the pulleys.
11. Loosen Philips screw on cable tensioner from step 4 and let the spring add tension to belt. Once belt has tension, tighten Phillips screws.
12. Re-install I-beam cover that was removed in step 3.
13. Re-install left side cover with the six screws.

If you have any questions please call Identify Technical Support  
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