EPILOG LASER

16371 Table Mountain Parkway
Golden, Colorado 80403
Phone 303-215-9171 - FAX 303-277-9669
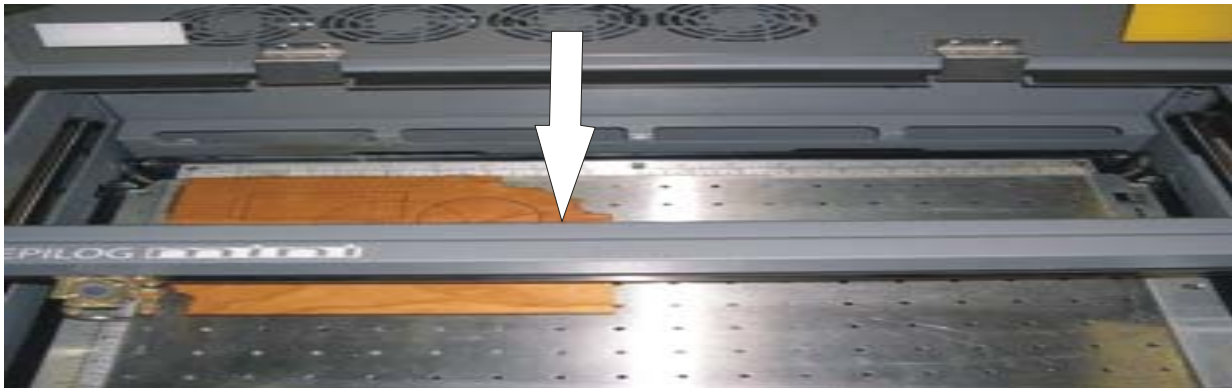www.epiloglaser.com

Procedure Title: Replacing the X Axis Belt
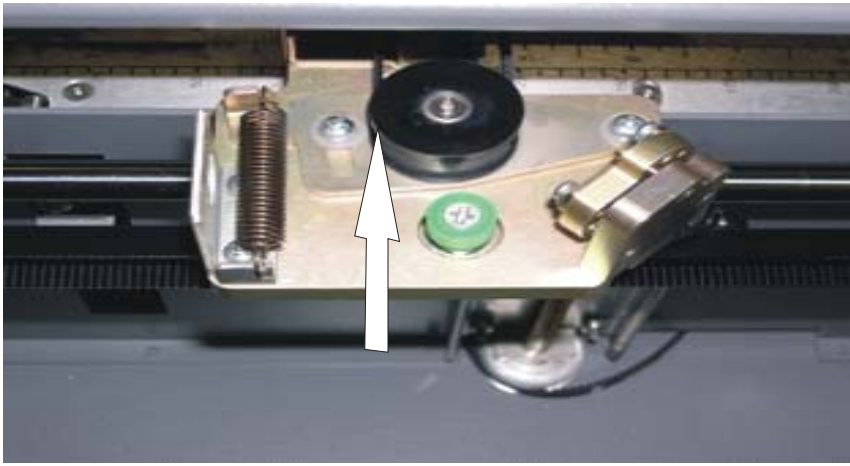
Machine Type: Epilog Mini

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 Mini. 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. It is the grey metal
   cover which has Epilog Mini printed on it. View picture 1.

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. View picture 2.

5. Remove the four Philips screws that fix 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 screw.
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 Epilog's Technical Support

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Phone     303.215.9171
Fax       303.531.7594
E-Mail    tech@epiloglaser.com
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