



EPILOG LASER

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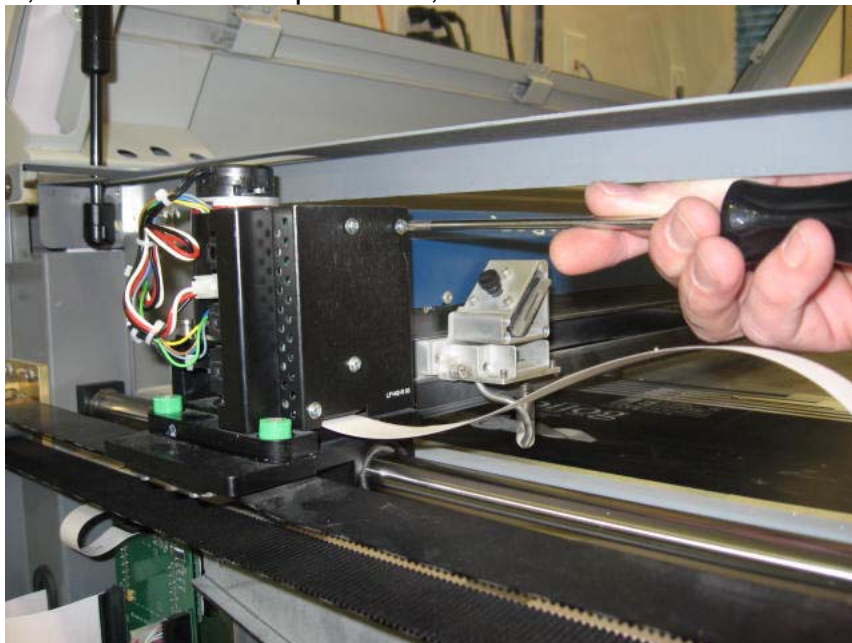
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Procedure: Installing x-Motor Fan on the EXT machine.

Tools required: #1 Phillips Screwdriver
Fan and Bracket

Warning: Prior to starting this procedure, turn off the laser engraver and disconnect the machine from the power source.

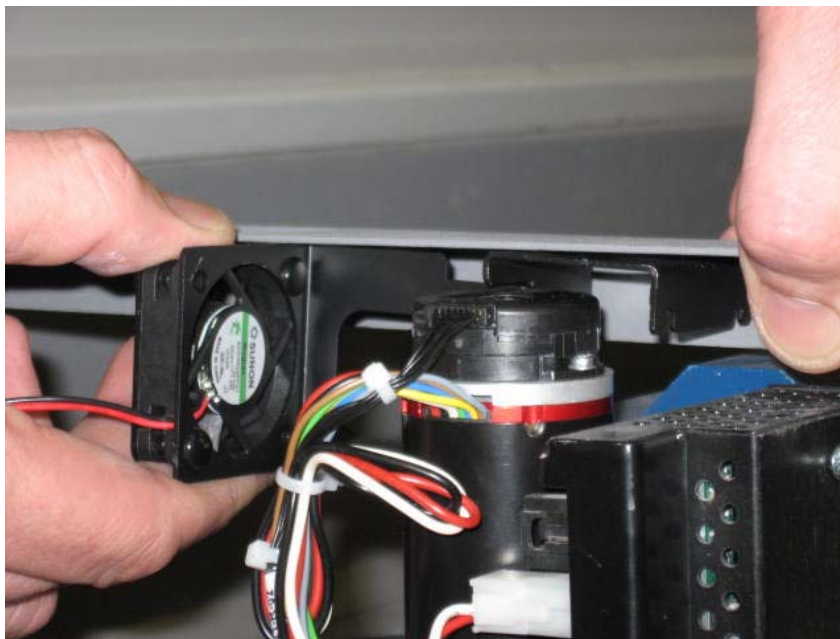
- 1) Remove the left hand side panel from the machine.
- 2) Move the x-axis assembly to the center of the machine.
- 3) Open the large overhead door.
- 4) Locate the motor amplifier on the left hand side of the x-axis assembly and with three to four turns each, loosen the two top screws., DO NOT REMOVE THE SCREWS.



- 5) With the fan mount in your left hand, position it to the rear of the motor as shown in the picture below.



- 6) With your right hand, gently lift the frame of the machine above the motor.



- 7) With the frame bent slightly upward, the motor mount will slip in between the motor encoder and the frame of the engraver.

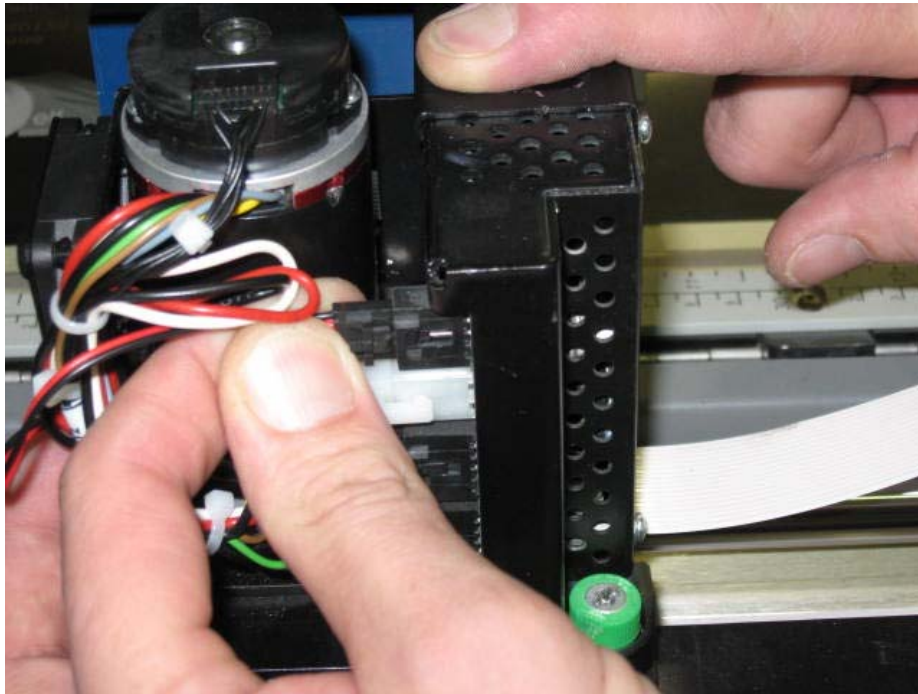
- 8) Slide the fan mount down over the two amplifier cover screws which were loosened in Step 4.



- 9) With your left hand, push down slightly on the fan mount to make sure it is securely mounted beneath the amp cover screws. Then tighten the amp cover screws.



- 10) Locate the electrical harness on the fan and plug it into the connector above the motor connections on the amplifier.



- 11) Push the rail assembly to the rear to ensure clearance between the fan and the back of the machine.
- 12) Prior to replacing the side panel of the machine, (restart might be a better word?) boot the engraver to ensure that it will complete the y-axis initialization sequence.
- 13) Replace the side panel.

This completes the x-motor fan installation procedure.

If you have any questions, please contact Epilog's Technical Support

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