



EPILOG LASER

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Procedure Title: Replacing the X-Axis assembly

Machine Type: Helix

Tools Needed: Philips head screw driver
Wire Snips

Intro:

This procedure details steps to removing the I-beam.

1. Unplug the power cord from the machine
2. Remove both side panels. There are four screws on the side and two screws on the back of the machine for each panel.



Left Side

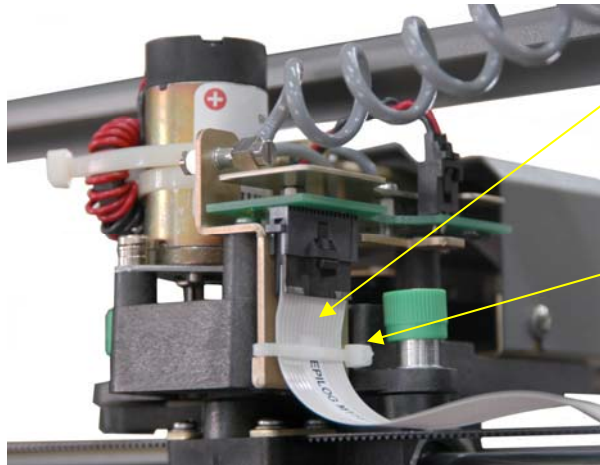


Right Side

3. Disconnect air intake. Push in the white ring and then pull the air hose out.



4. Cut the white electrical tie around the white ribbon cable.

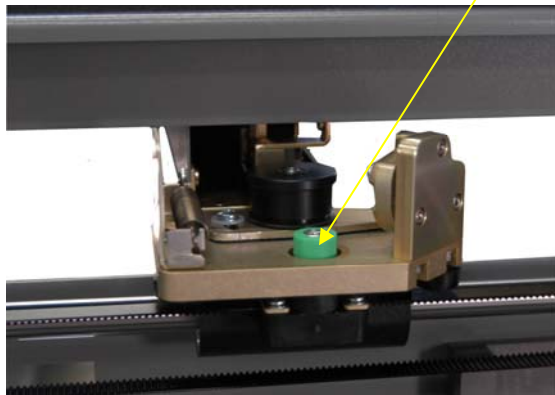


White Ribbon
Cable

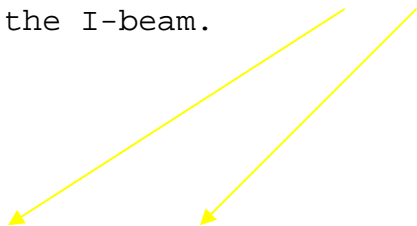
Electrical tie

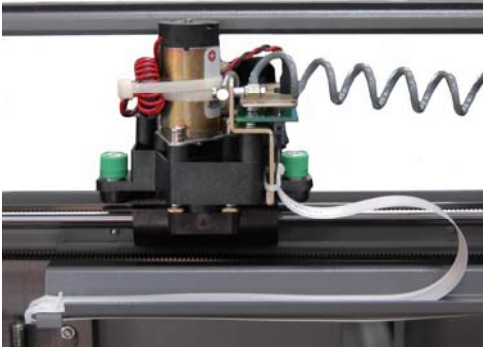
5. Disconnect white ribbon cable.

6. Unscrew the green captive screw on the left side of the I-beam.



7. Unscrew the two green captive screws on the right side of the I-beam.





8. Lift the I-beam carefully. Use caution when lifting the right side of the I-beam. Bring the right side forward a little to ensure the motor clears the frame rail.

Re-Installing the X-Axis Assembly

9. Place I-beam on the brackets, making sure to put the I-beam onto the pins.

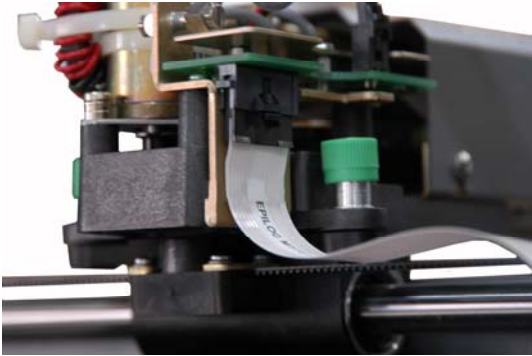


Placement Pin

10. Tighten green captive screws on both sides of the I-beam.
11. Move the I-beam to the front and to the back to make sure for smooth y-axis movement.
12. Reconnect air intake



13. Reconnect white ribbon cable.



14. Replace side panels.

If you have any questions, please contact Epilog's

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