



## EPILOG LASER

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**Procedure Title:** Replacing the laser

**Machine Type:** Legend EXT

**Tools Needed:** Philips Head Screw Driver

### Intro:

This procedure details steps to replacing the laser in the legend EXT. Before starting on this procedure disconnect the power cord from the machine.

### Procedure:

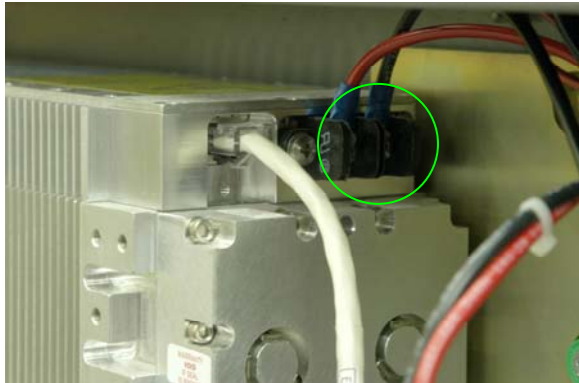
1. Remove the middle back service panel.



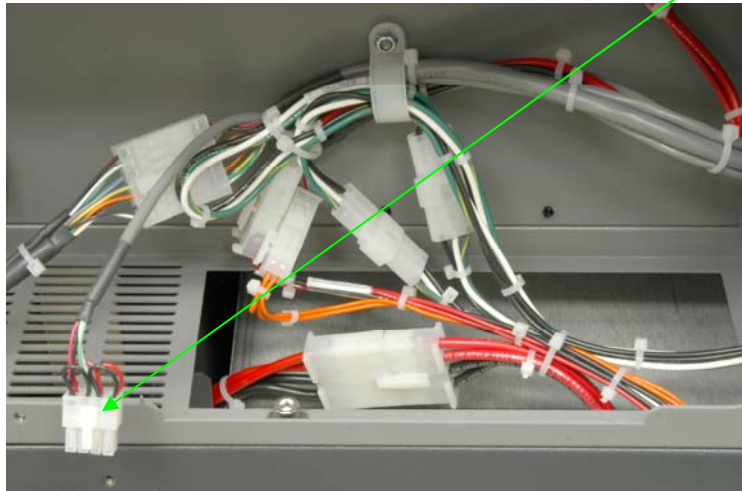
2. Disconnect the Ethernet cord from the laser.



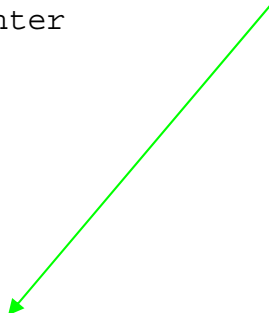
3. Loosen the screws holding the positive and negative ground wires on the laser. Remove the wires.

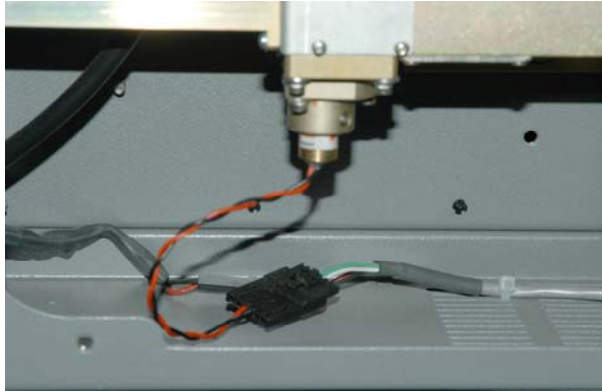


4. Disconnect the eight pronged electrical connector found above the power supply.

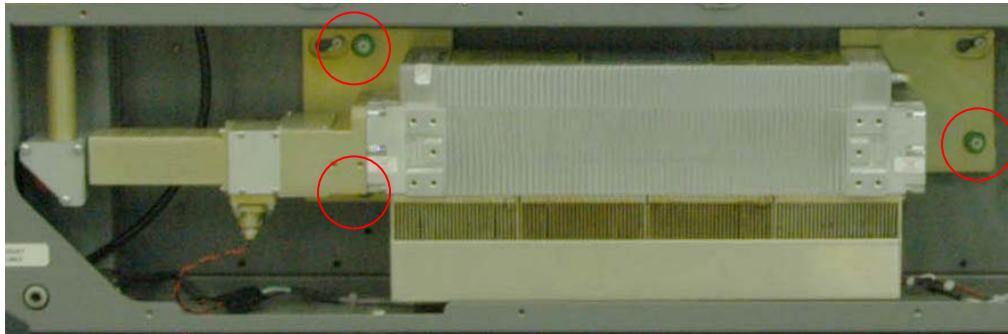


5. Disconnect the small black connector leading to the red dot pointer



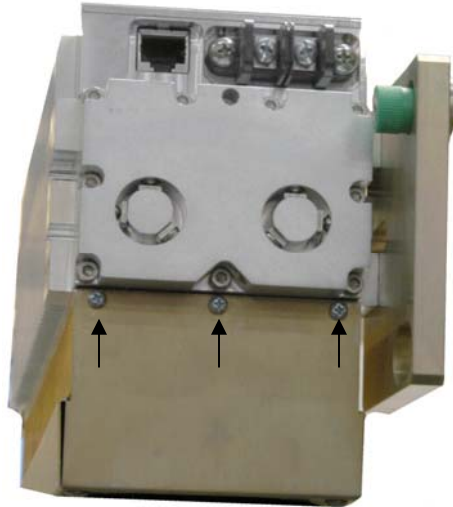


6. Unscrew the three green captive screws on the laser. There is one green captive screw on the right side and two green captive screws on the left side of the laser.

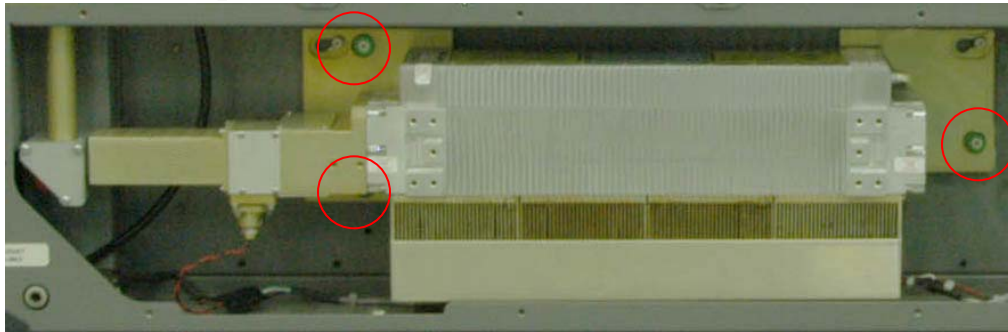


7. Carefully remove the laser.

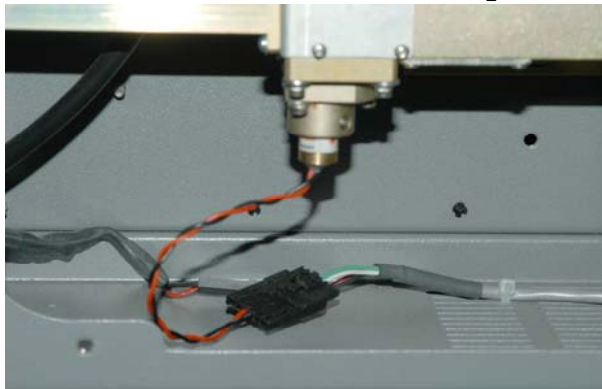
8. On the bottom of the laser there are a series of fans. Detach the laser from the fan base by unscrewing the three screws on each side of the laser. Lift the laser carefully from the bracket holding the fans.



9. Replace the laser. Set the new laser on the fan bracket. Tighten the three screws on each side of the fan bracket.
10. Set the laser in the machine. Tighten the three green captive screws.



11. Reconnect the eight pronged electrical connector.
12. Reconnect the red dot pointer lead.



- 13.Reconnect the Ethernet cord.
- 14.Place the positive and negative ground wires in the bracket on the laser. Tighten the screws.



- 15.Replace the middle back service panel.
- 16.Plug in and turn on the machine. Please refer to the tech notes for aligning the laser and red dot pointer.

If you have any questions, please contact Epilog's  
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