



EPILOG LASER

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Procedure Title: Replacing the Auto Focus sensor

Machine Type: Legend EXT

Tools Needed: Small screw driver
5/64 Allen wrench

Intro:

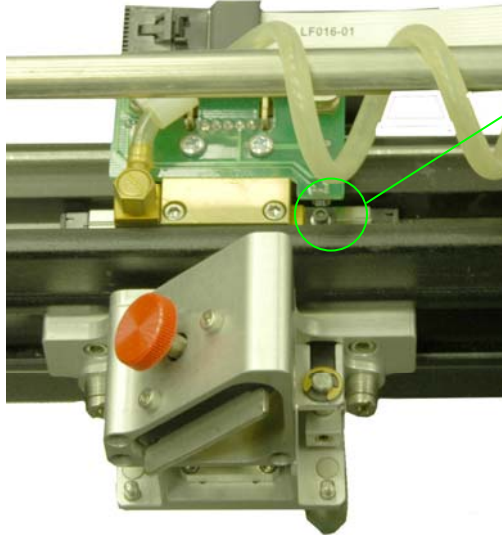
This procedure details steps to replacing the auto focus sensor on the Legend EXT. Before starting on this procedure, turn off the machine. Please consult the exploded drawing of the X-carriage assembly for part names.

Procedure:

1. Remove blue X-beam cover. Loosen the five screws in the front and five screws on the back of the X-beam.

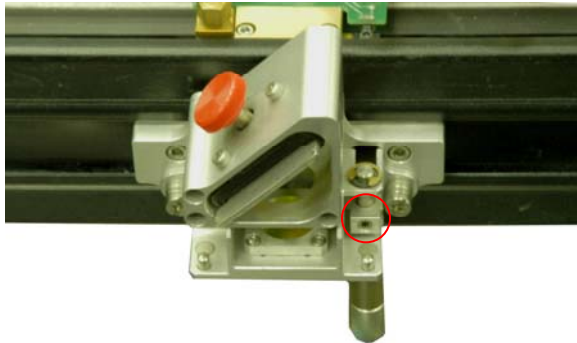


2. Unscrew the black 5/64 hex screw on the Auto Focus plunger shaft.

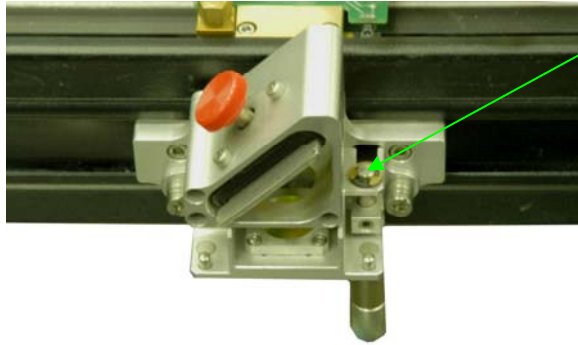


Unscrew this
5/64 Hex Screw

3. Unscrew the small 5/64 hex screw from the Plunger pin block.

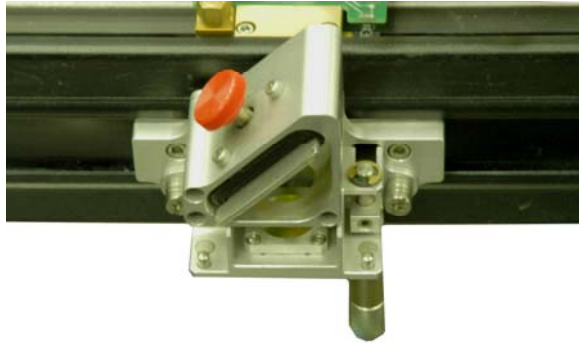


4. Remove the E-ring from the top of the Auto focus sensor. Simply slide the E-ring to the side and it will snap off.

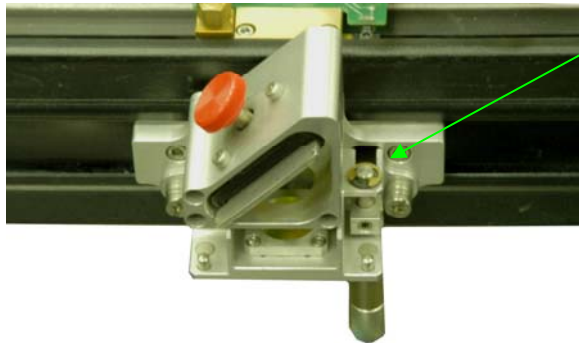


E-Ring

5. Replace the auto focus sensor with a new sensor.
6. Insert the new auto focus sensor with the flat indentation on the rod pointing towards you.
7. Push up on the auto focus sensor and simultaneously tighten the small hex screw into the Plunger Pin block.

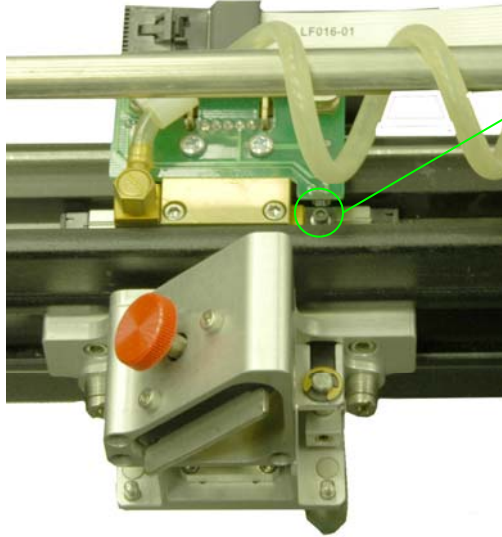


8. Replace the E-ring onto the top of the Auto focus rod.



E-Ring

9. Tighten the 5/64 black hex screw on the auto focus plunger shaft.



Tighten this
5/64 Hex Screw

10. Replace the X-beam cover.

If you have any questions, please contact Epilog's
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