



EPILOG LASER

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Checking Table Level and Adjustment

For the Epilog Zing

7/21/2014

Requirements:

Tools:

-  3/32 Allen Wrench
-  Adjustable Wrench

Parts:

- N/A

Overview:

This procedure will verify and adjust the level of the table allowing the laser to deliver power evenly across the entire bed of the engraver.

Procedure A: Checking Table Level

Step 1

With the engraver powered ON and no material in the engraver, press the focus button on the Keypad.



Step 2

Lower the Focus Stylus and slide it all the way to the right side of the engraving area.



Quick Tip!

To tell if the engraver is in focus, swing the focus stylus. The stylus should tap against the material but not get stuck.

Step 3

Use the UP and DOWN arrows on the Key Pad to raise and lower the table until it barely touches the Focus Stylus.



Step 4

Power the engraver OFF.

Step 5

Move the Focus Stylus to each corner of the table. The engraver should be focused on all corners of the engraving area. If there is a corner that is not level, move on to *Procedure B*



Procedure B: Adjusting the table level

Step 1

On the corner to be adjusted, locate the Lead Nut Clamp. There is one on each corner of the table.



Step 2

Locate and loosen the Lead Nut Clamp Screw using a $3/32$ Allen Wrench until the screw spins freely. (Gain access to the bottom of the table via the Front Door.)



Step 3

By hand (or with an *Adjustable Wrench*) turn the plastic Lead Nut until the Focus Stylus is just touching the table.



Step 4

Using a *3/32 Allen Wrench*, retighten the Lead Nut Clamp Screw.



Step 5

Repeat this procedure for each out of corner of the table.

Conclusion

The table should now be in focus. If you encounter any problems please contact Epilog Tech Support at (303) 215-9171.