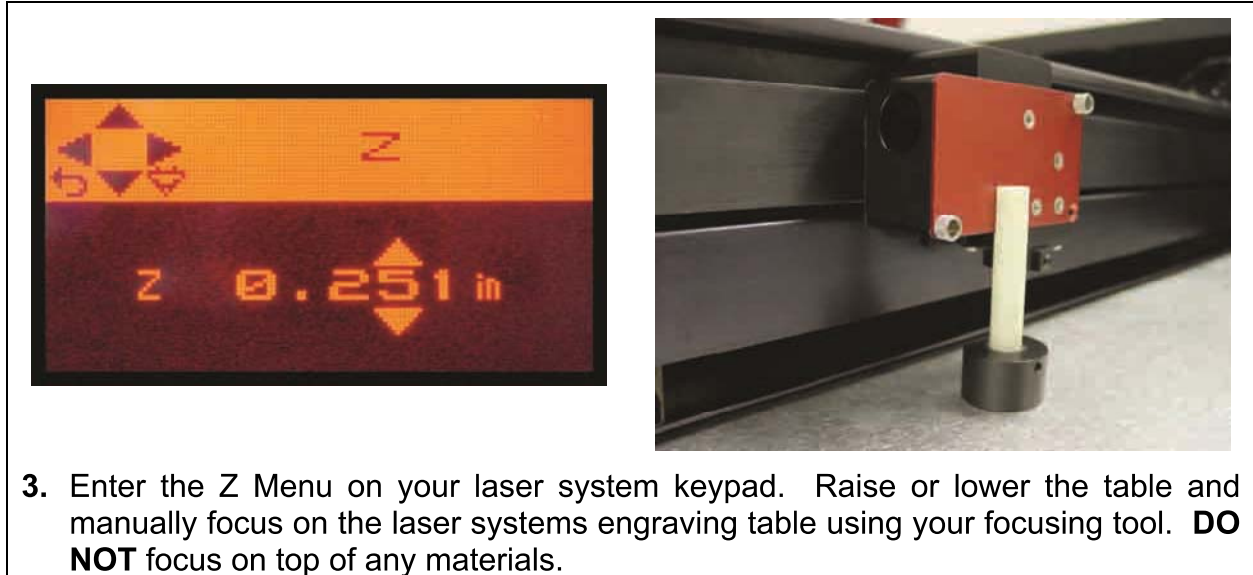


A020 - CPU/Auto-Z Initialization

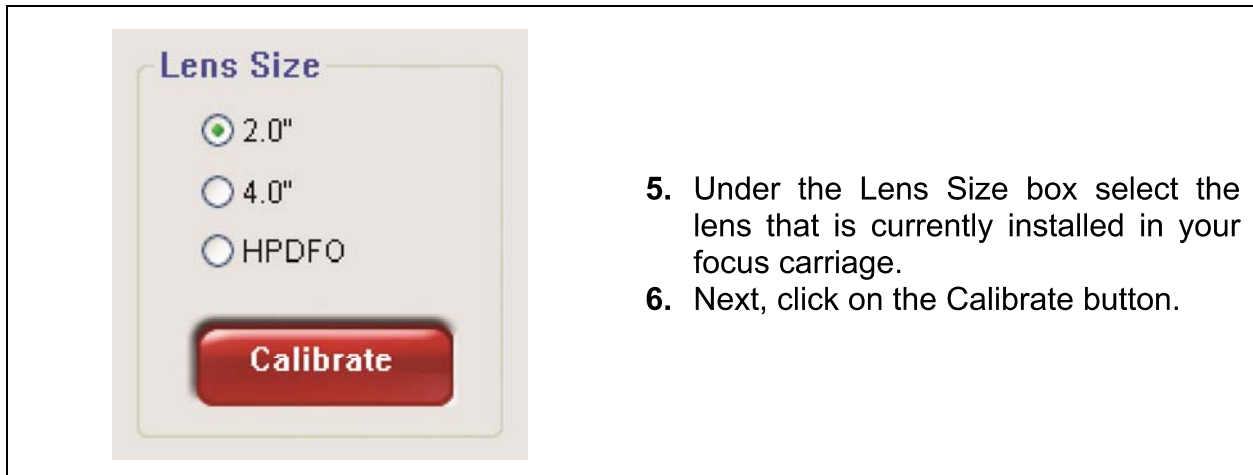
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Lens Size

1. Turn the laser system and your computer on.
2. Start your Universal Control Panel (UCP).



3. Enter the Z Menu on your laser system keypad. Raise or lower the table and manually focus on the laser systems engraving table using your focusing tool. **DO NOT** focus on top of any materials.
4. Once in focus, proceed to the UCP's System Tab.




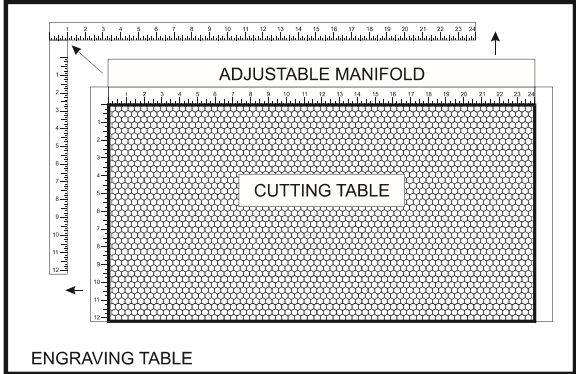
5. Under the Lens Size box select the lens that is currently installed in your focus carriage.
6. Next, click on the Calibrate button.

7. Accept the new value.
8. Your CPU is now initialized.

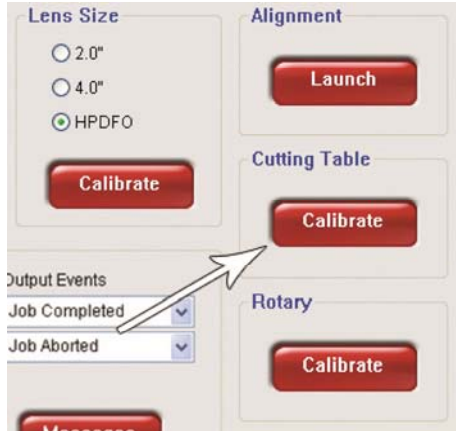
A030 – Cutting Table Calibration

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1. Turn the laser machine and computer on.
2. Start your UCP.
3. Once it's finished homing open the top and front door.

 <p>4. Lower the Z table all the way down by entering the Z Menu on your keypad.</p>	 <p>5. Carefully place the cutting table on top of your Z table until the cutting table butts up against the rulers (upper left hand corner).</p>
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6. Enter the Z Menu using your keypad. Focus the laser machine on top of the cutting table using your focusing tool. **DO NOT** focus on top of any materials.

	<ol style="list-style-type: none"> 7. Once in focus proceed to the UCP's System Tab. 8. Click on the Calibrate button under the Cutting Table box.
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9. Accept the new value. Your cutting table is now calibrated.