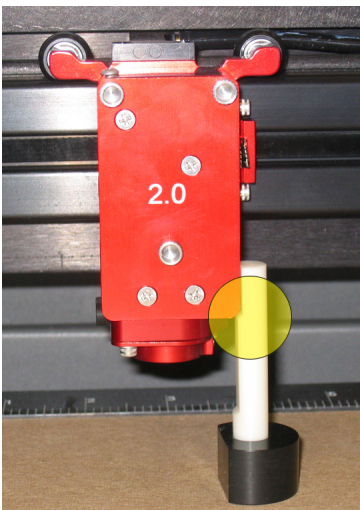


# Setting up the ULS laser

1. First make sure that the cutter is turned on. There is a yellow toggle switch on the back bottom right of the cabinet.
2. Open the lid (gently) and place your material on the bed. The origin is always in the upper left corner.
3. To FOCUS:
  - a. First, press the “Z” button on the front of the machine. This will send the cutting head to the origin where you can focus it



- b. Now place the focusing tool under the cutting head so that the indented portion of the tool is just under the **edge** of the cutting head. Now CAREFULLY use the arrow keys (to the left of the Select and Escape Keys) to move the bed up until the indent in the focusing tool is at the bottom of the cutter head



## WARNING:

Do not place the tool directly under the cutter head!  
If you accidentally go too far when moving the bed up, it could damage the cutter

- c. When you have finished focusing, move the cutter head back to the origin by pressing the “Z” button again!

4. Next: either plot from AutoCAD or Illustrator (if you haven't already done this) You will know that your file has plotted correctly if you see your drawing name in the window.
5. ***DO NOT PRESS START YET***
6. Make sure that the Fumex Filter is turned on (there is a button right on the front that looks like a circle with vertical line through the top)
7. ***Did you make sure that the filer is started?***
8. If the filter is started, you can press the START button and your file will start cutting.