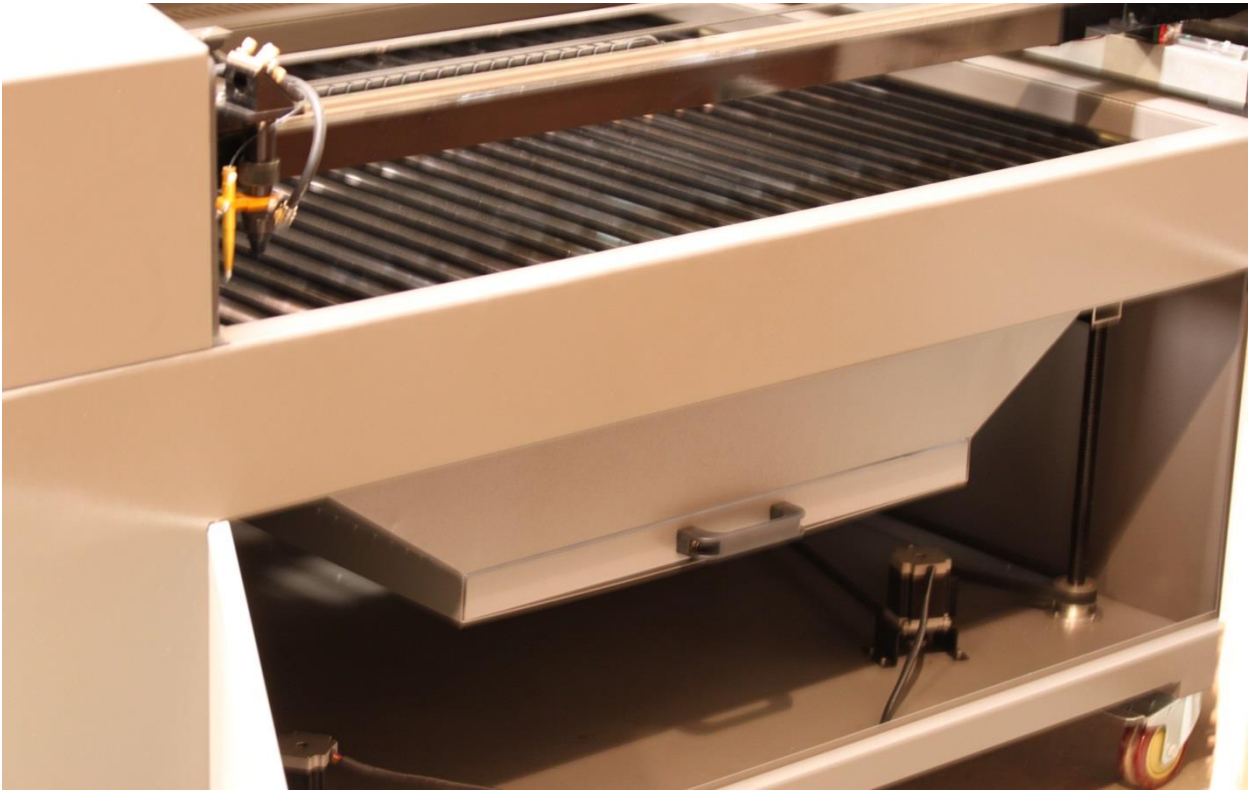
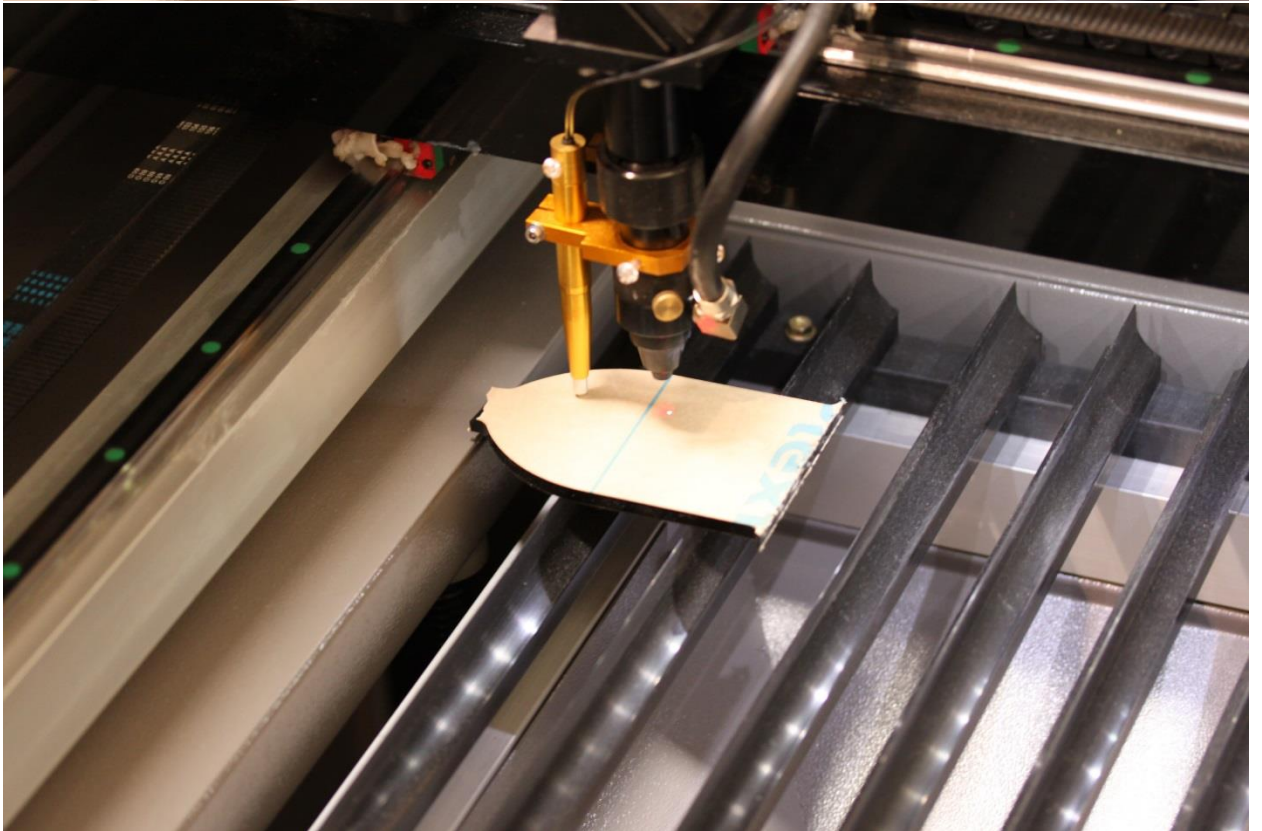


Z Table Adjustment 48x36 and 36x24

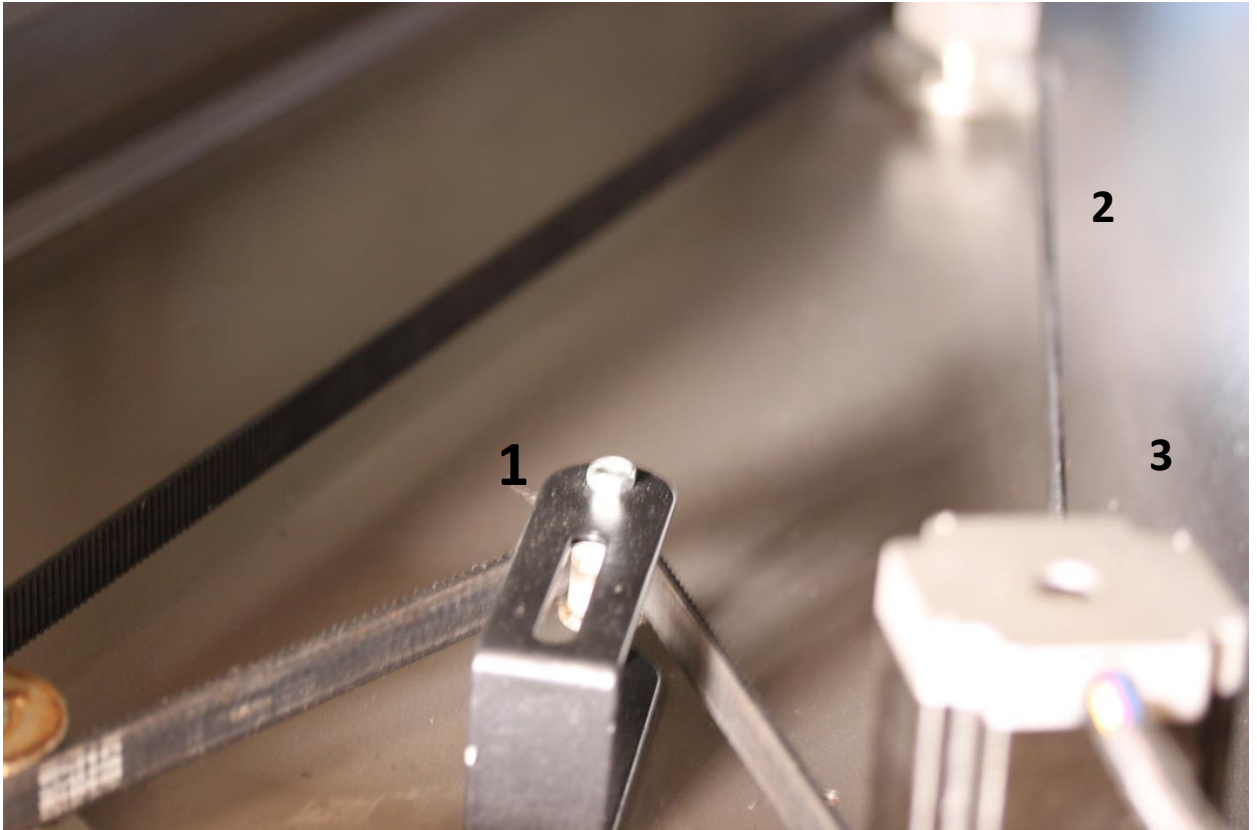
This section covers leveling out the Z table. To start, you will open the bottom front doors to the machine.



You then need a flat piece of material that you can lay on the knife table. Put the material under the laser head in the bottom left hand corner and raise the z table up until it just touches the auto focus plunger. You will then move the laser head to the upper left corner and check to see if the plunger is the same distance away from the material. Do this to all four corners to ensure that the z table is level.



If the z table is out of alignment there are belts in the bottom of the machine that adjust the z table. You can simply pull on the belts to raise or lower each side to level the table. If you need to adjust the individual corners to make them level you can simply loosen up the idler pulley on the floor of the machine and then spin the rod that coincides with the corner you are trying to adjust. Once you level out the z table completely you would then re-tighten the idler pulley on the bottom. Ensure that there is good tension on the belts by pushing the idler pulley forward to tension. This will prevent slippage when you raise and lower table.



1. Idler Pulley
2. Belt
3. Left Z table motor