

Application Workflow: Using the LV-290 Rotary Attachment (SKU# RC290)

The following document will assume that you understand the initial setup for the LV-290.

How to install the Rotary Chuck on the LV-290

Step One

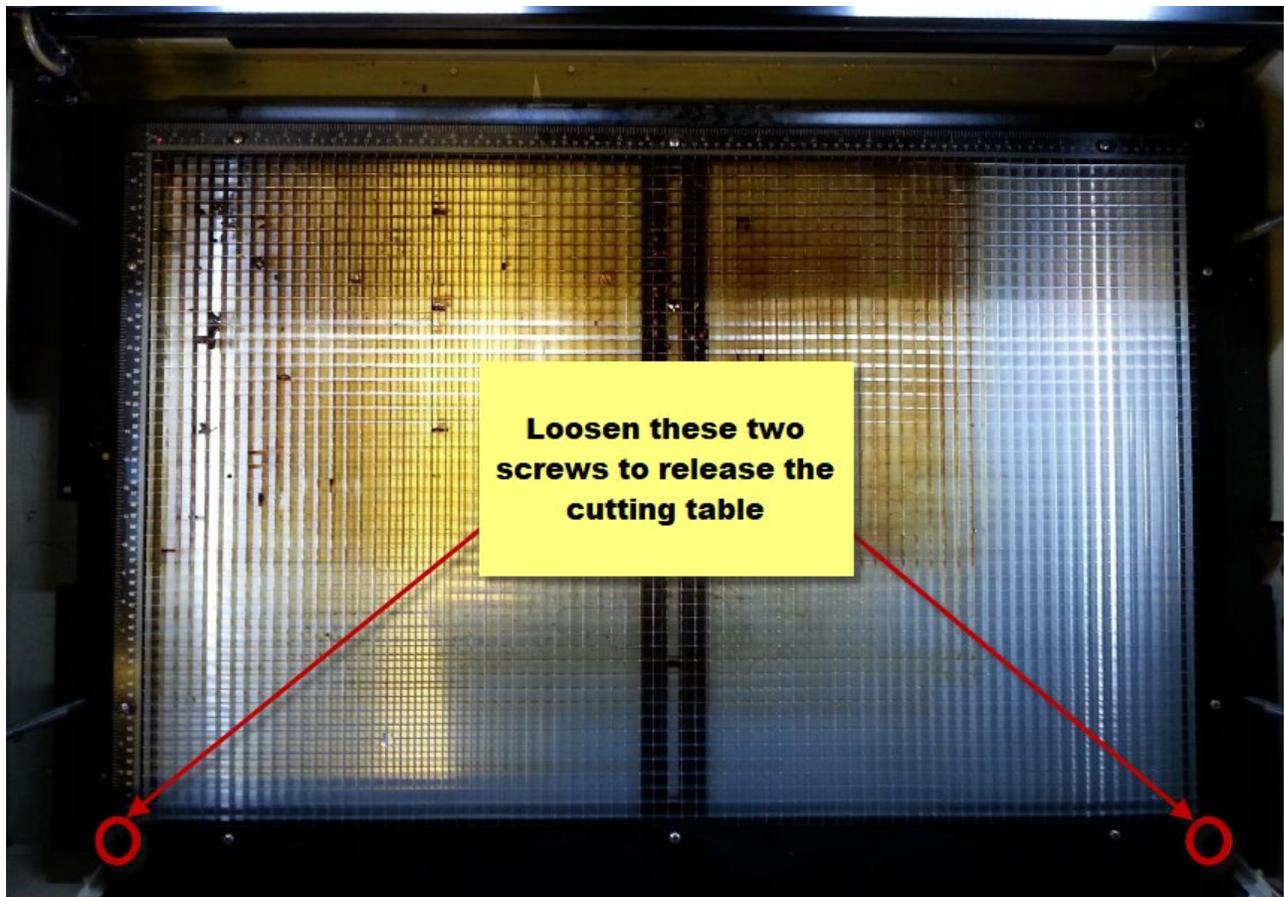
- Remove Camera (for instructions please see *Removing LV-290 Camera Document*)

Step Two

- Lower table to the bottom
- Turn off machine

Step Three

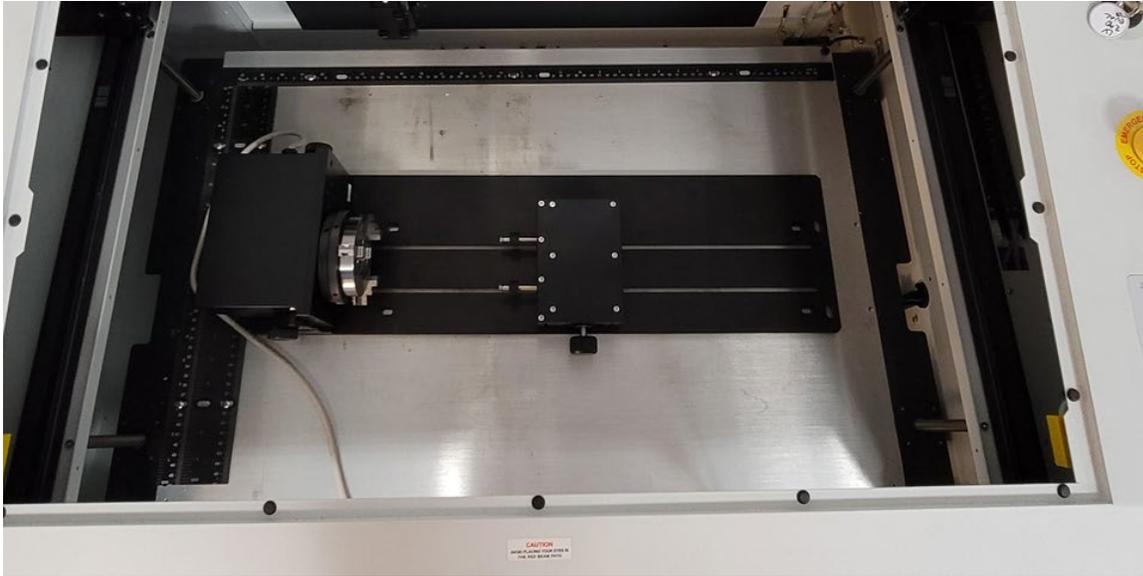
- Remove the **two screws** holding the cutting table down from the front of the machine
- Remove the cutting table from inside of the engraver



Imagine.

Step Four

- Place Rotary device inside of LV-290



Step Five

Connect serial port from the rotary to the serial connection in the front of the machine

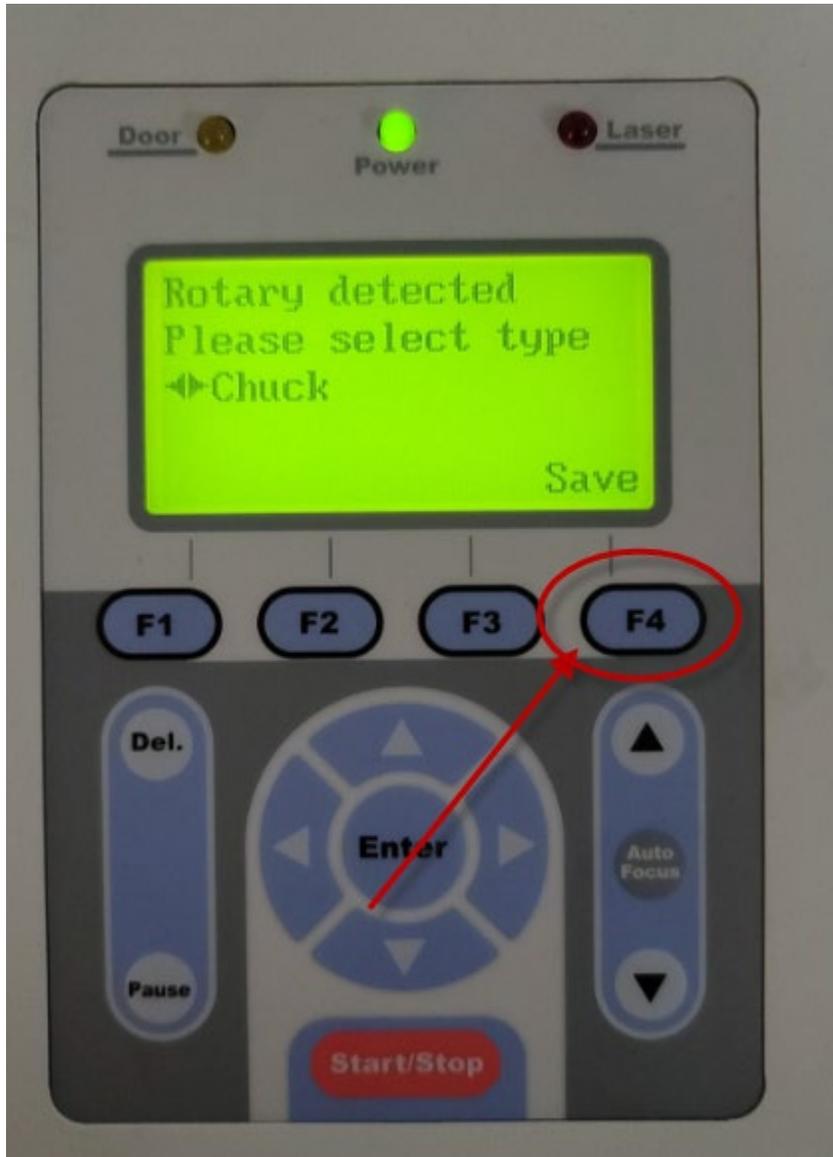


Step Six

- Power on LV-290

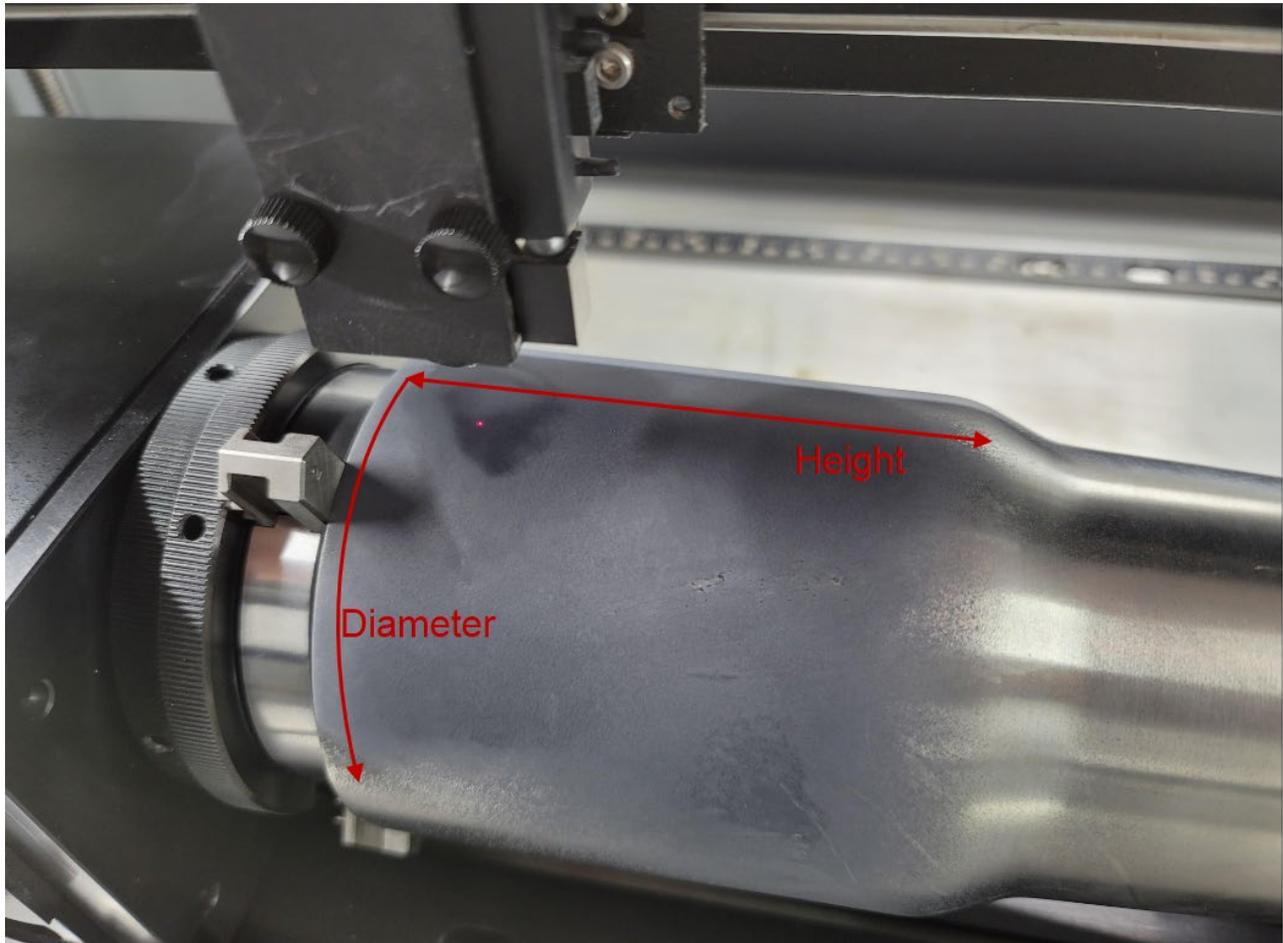
Step Seven

- Select option for chuck rotary and press F4 to save



Step Eight

- Place object inside of chuck.
- Rotating the chuck to open and close the teeth



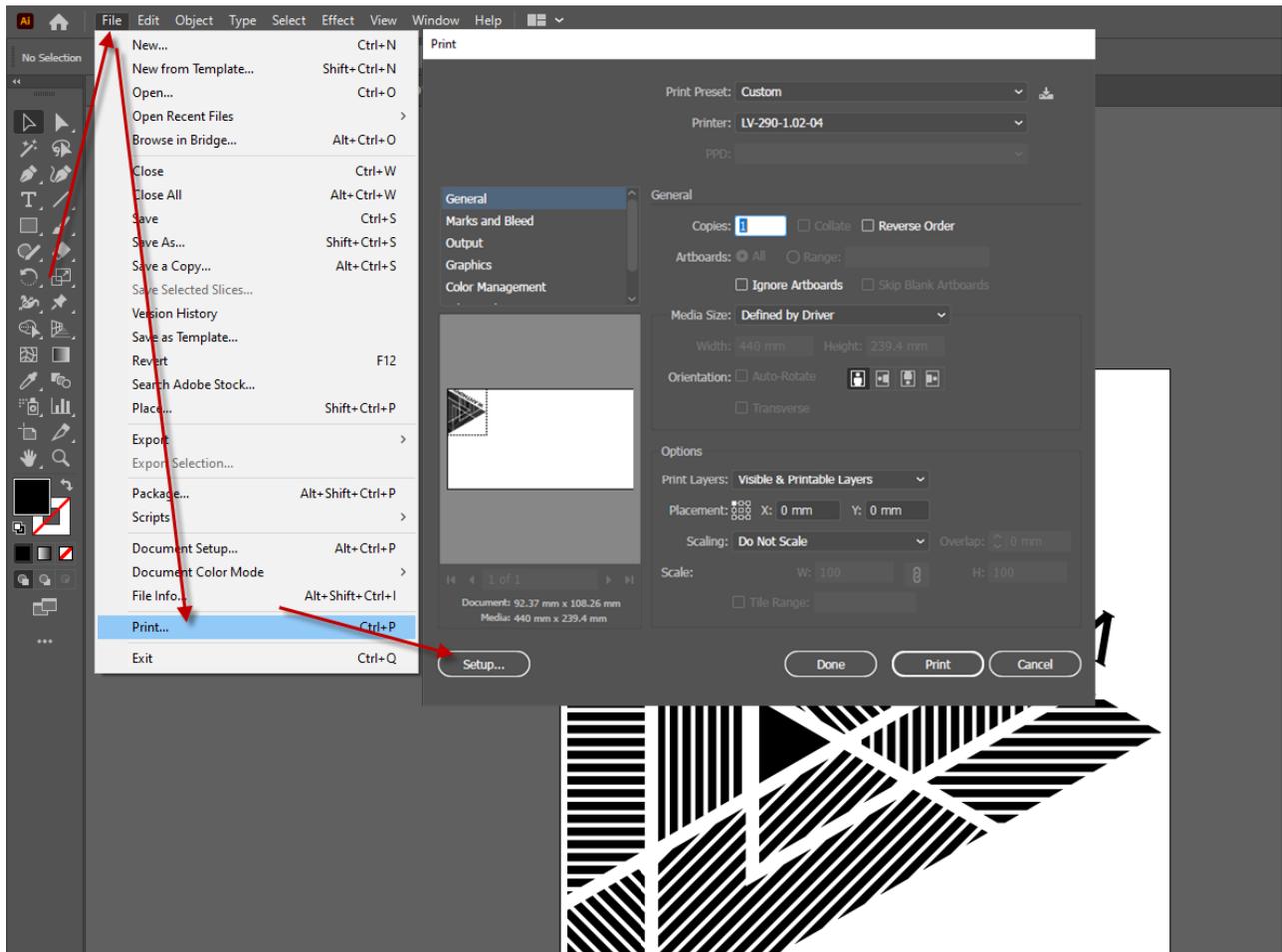
Step Nine

- With the auto pin installed, press auto detect to find the correct focus height for the laser.

Setup of the Print Driver

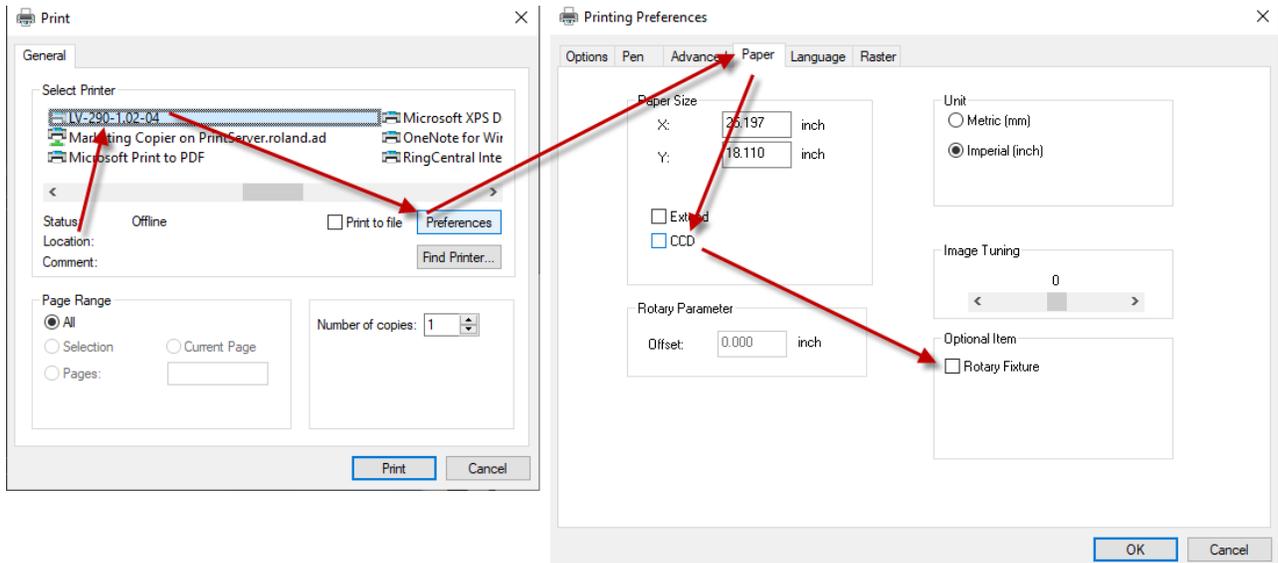
Step One

- Open your Adobe Illustrator file
- Go to **File > Print**
- Select **Setup**



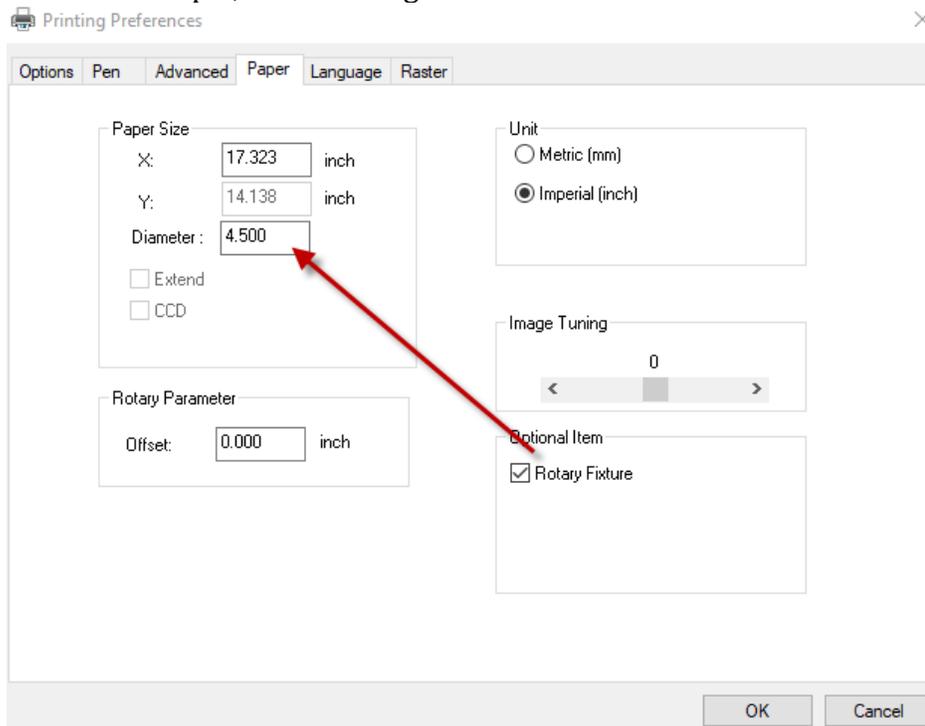
Step Two

- Verify you have the LV-290 driver selected.
- Select **Preferences**
- Go to the **Paper** tab
- Unselect the **CCD** check box and click on the **Rotary Fixture** check box.



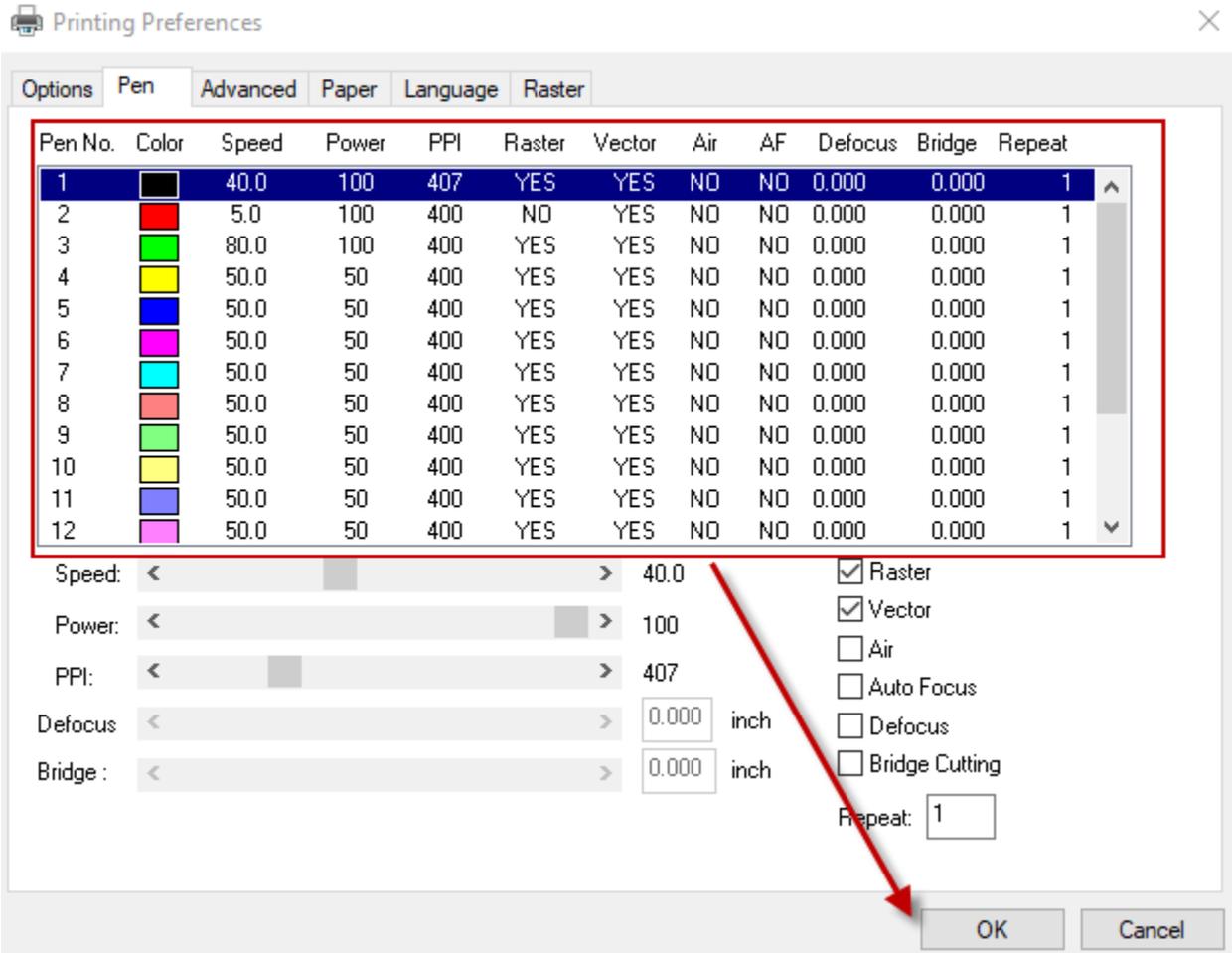
Step Three

- Enter the Diameter of the bottle you are using
- For this example, we are using 4.5 inches



Step Four

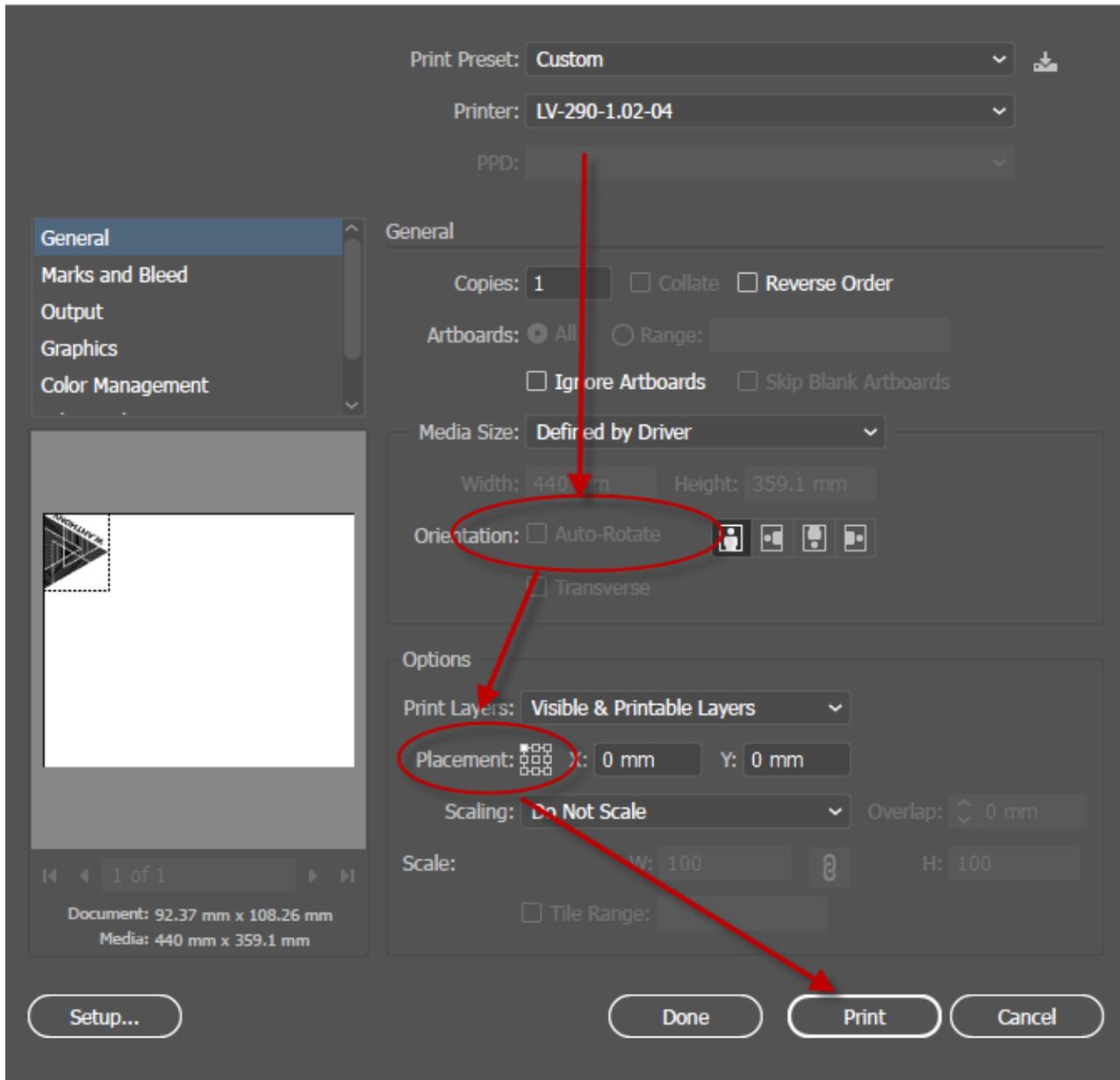
- Select the **Pen** tab and verify the power and speed settings
- Click **OK**



Step Five

- Verify that **Auto-rotate** is unselected and that the job is pushed to the top left location.
- Select **Print**

Print



Step Six

- Press start on the laser control panel



Imagine.