

## 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

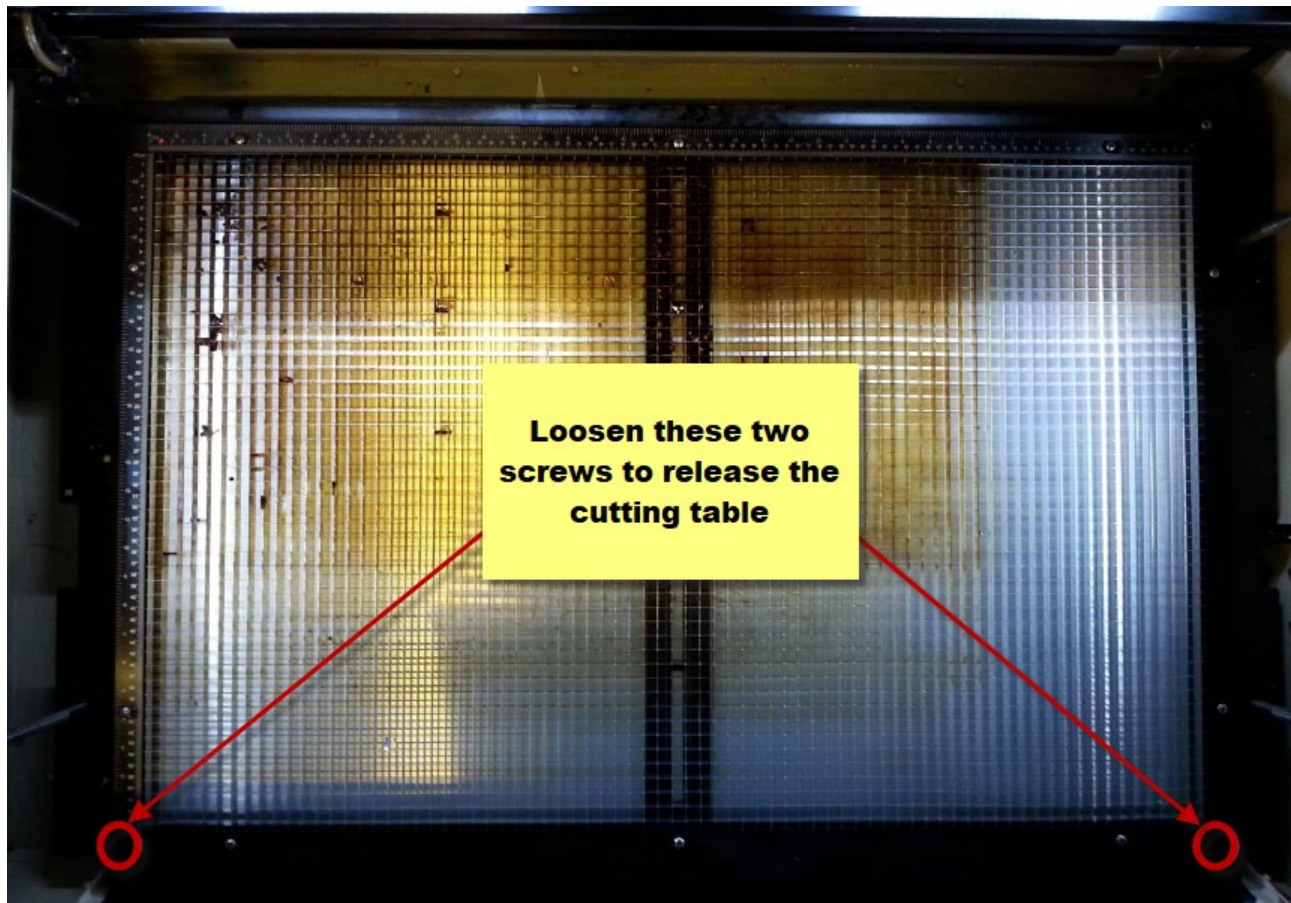
- Remove Camera (for instructions please see *Removing LV-290 Camera Document*)

#### Step Two

- Lower table to the bottom
- Turn off machine

#### Step Three

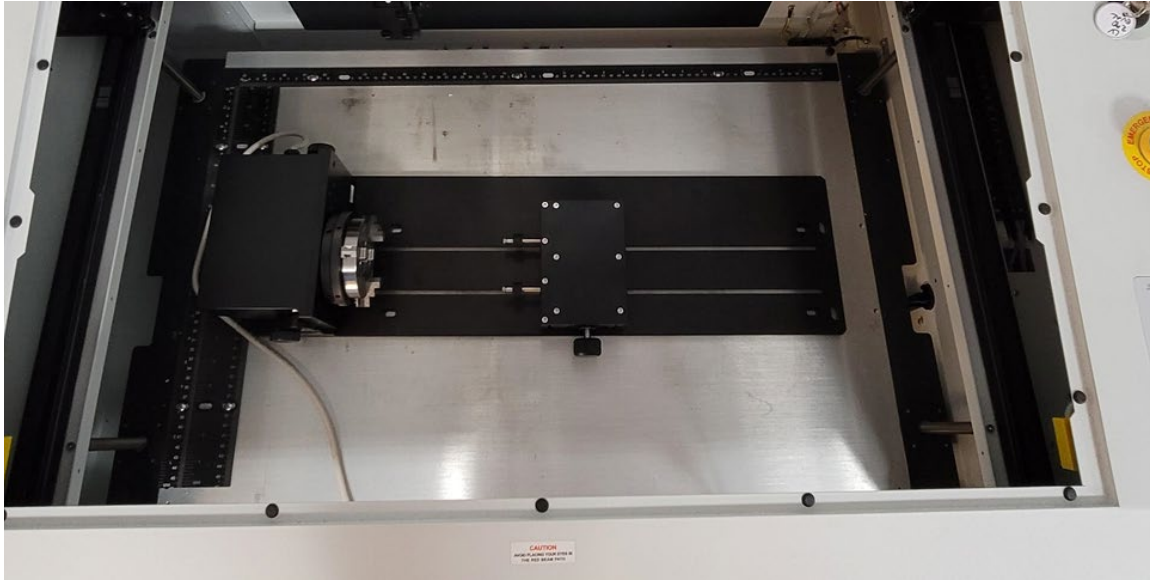
- Remove the **two screws** holding the cutting table down from the front of the machine
- Remove the cutting table from inside of the engraver



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



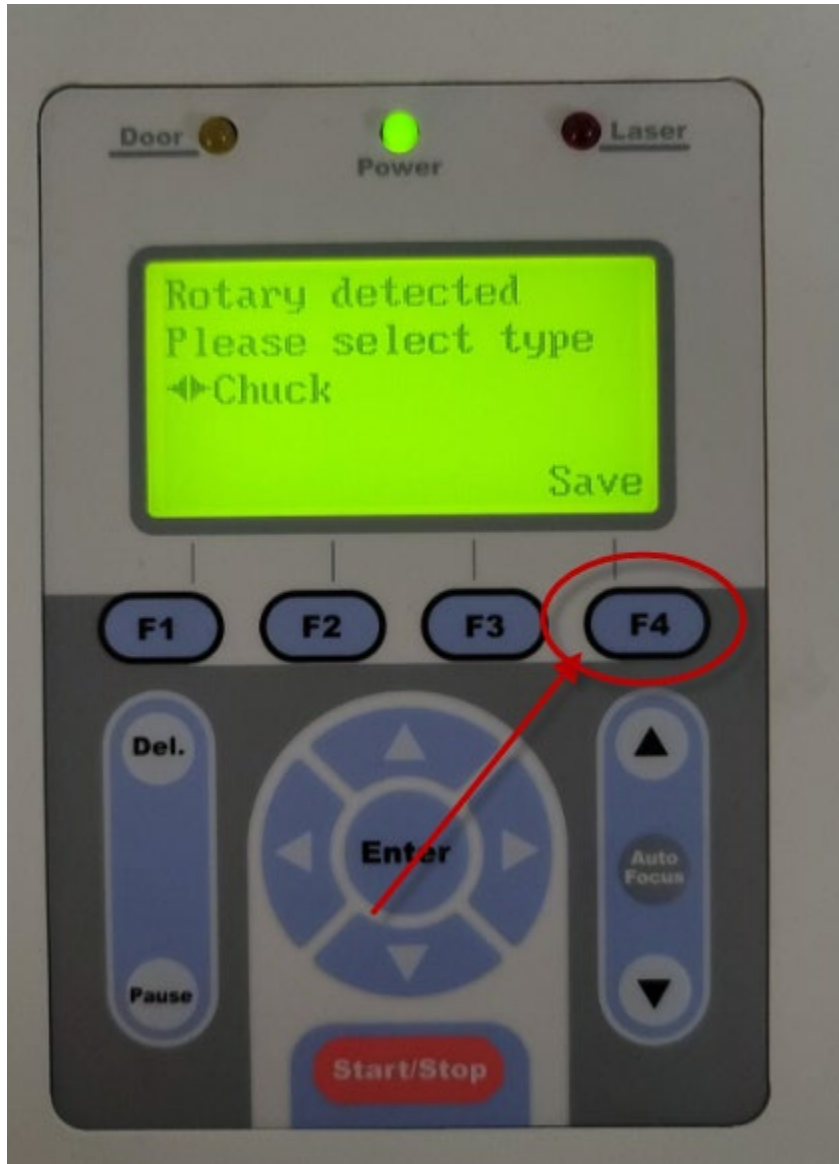
Imagine.

**Step Six**

- Power on LV-290

**Step Seven**

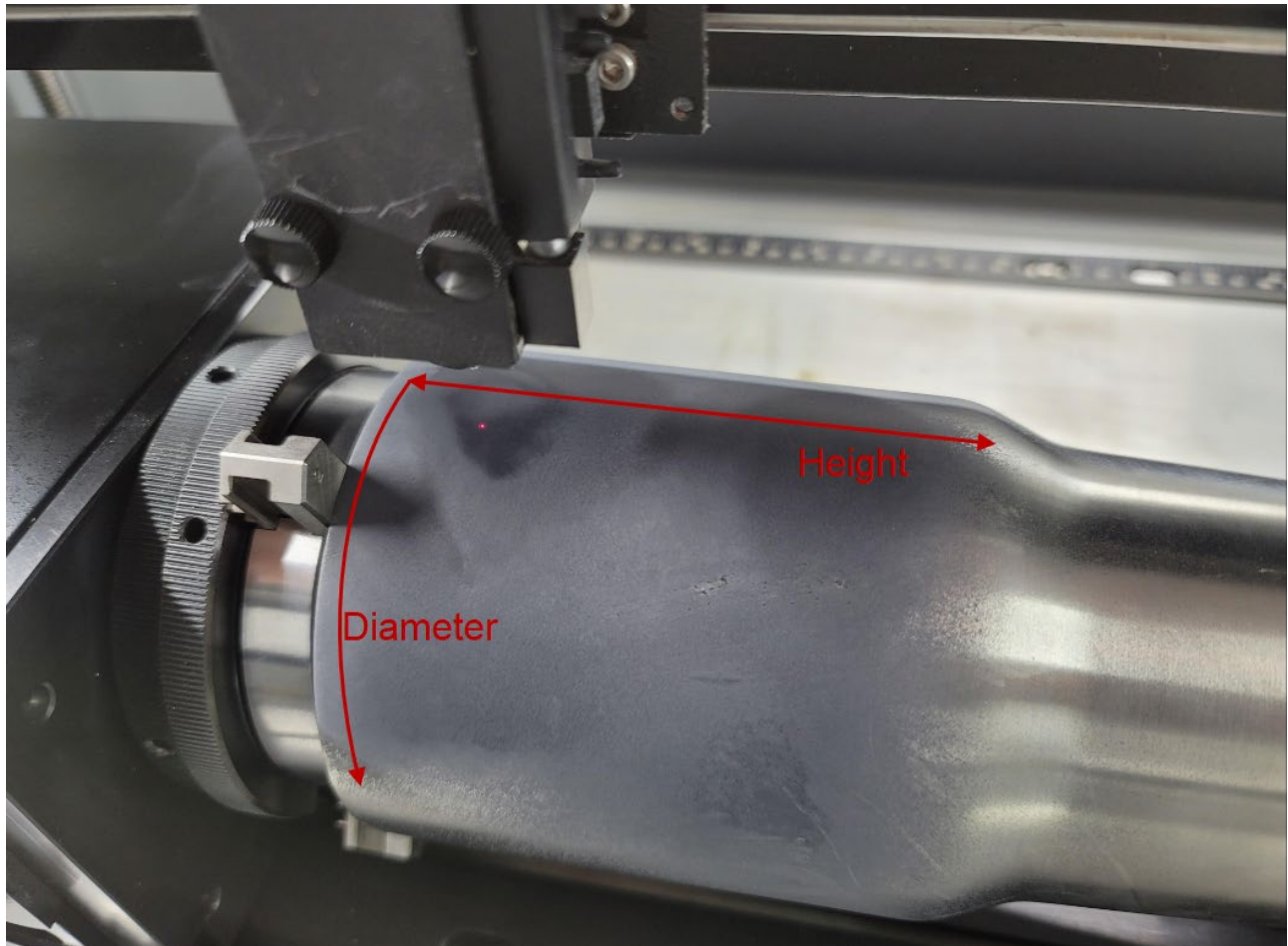
- Select option for chuck rotary and press F4 to save





**Step Eight**

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



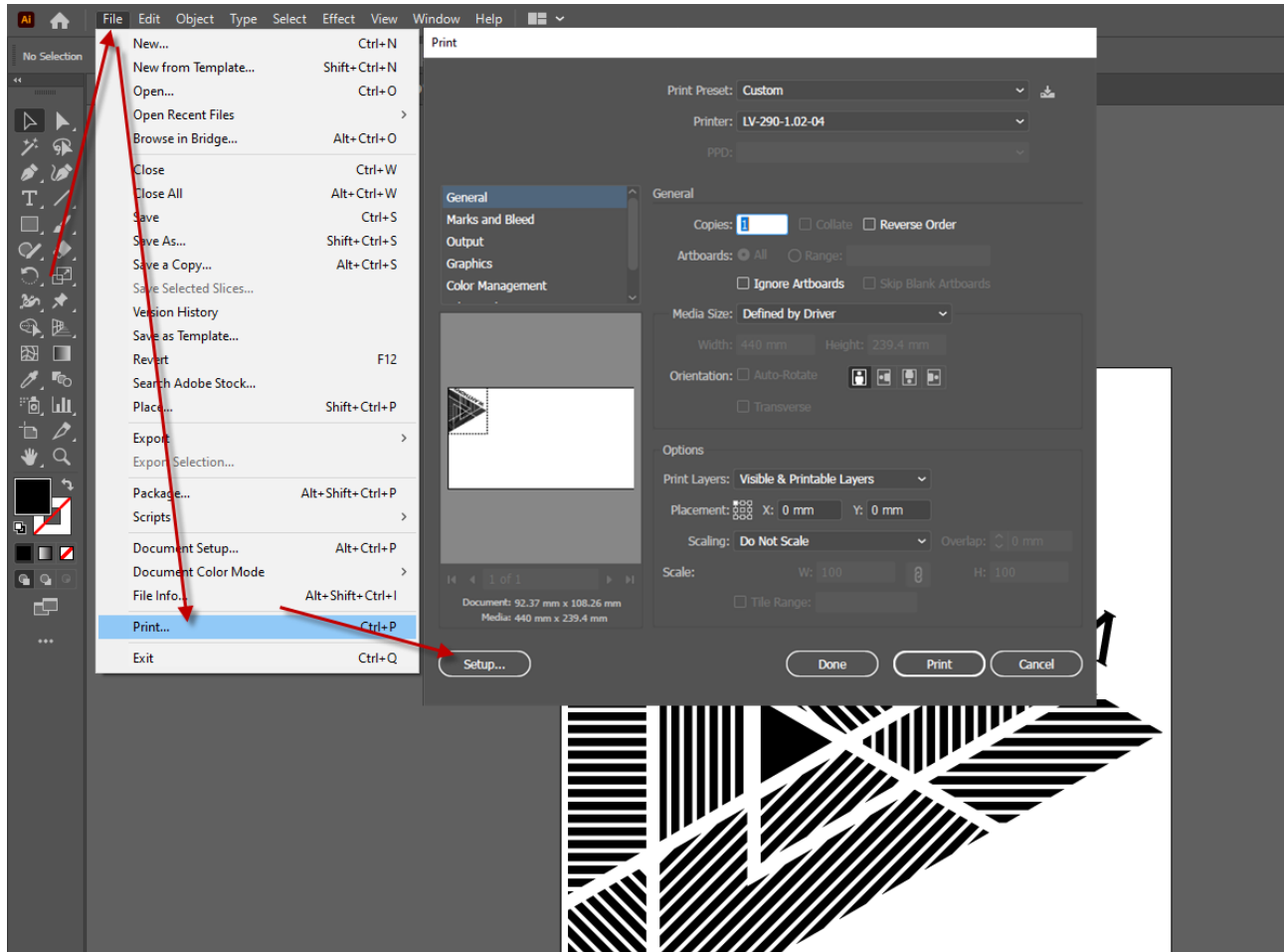
**Step Nine**

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

## Setup of the Print Driver

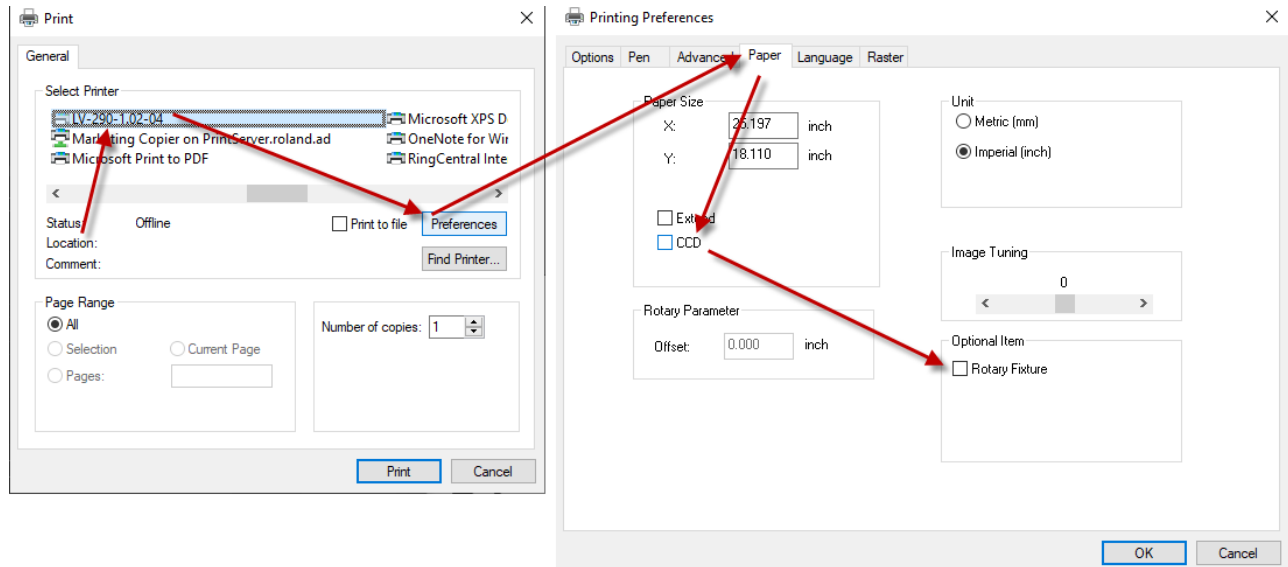
### Step One

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



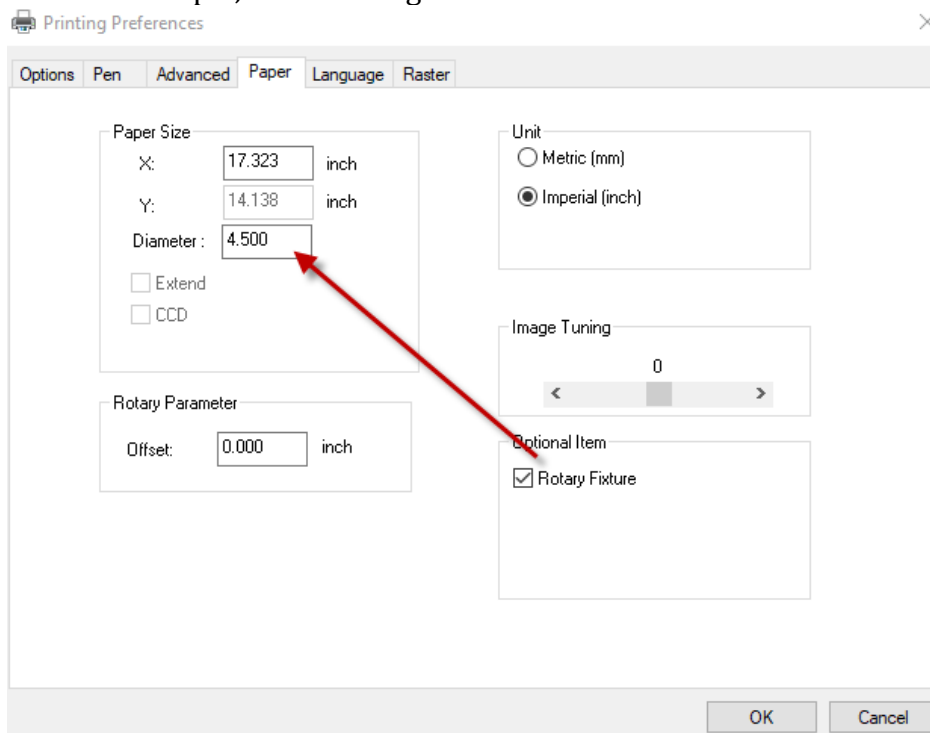
## Step Two

- 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

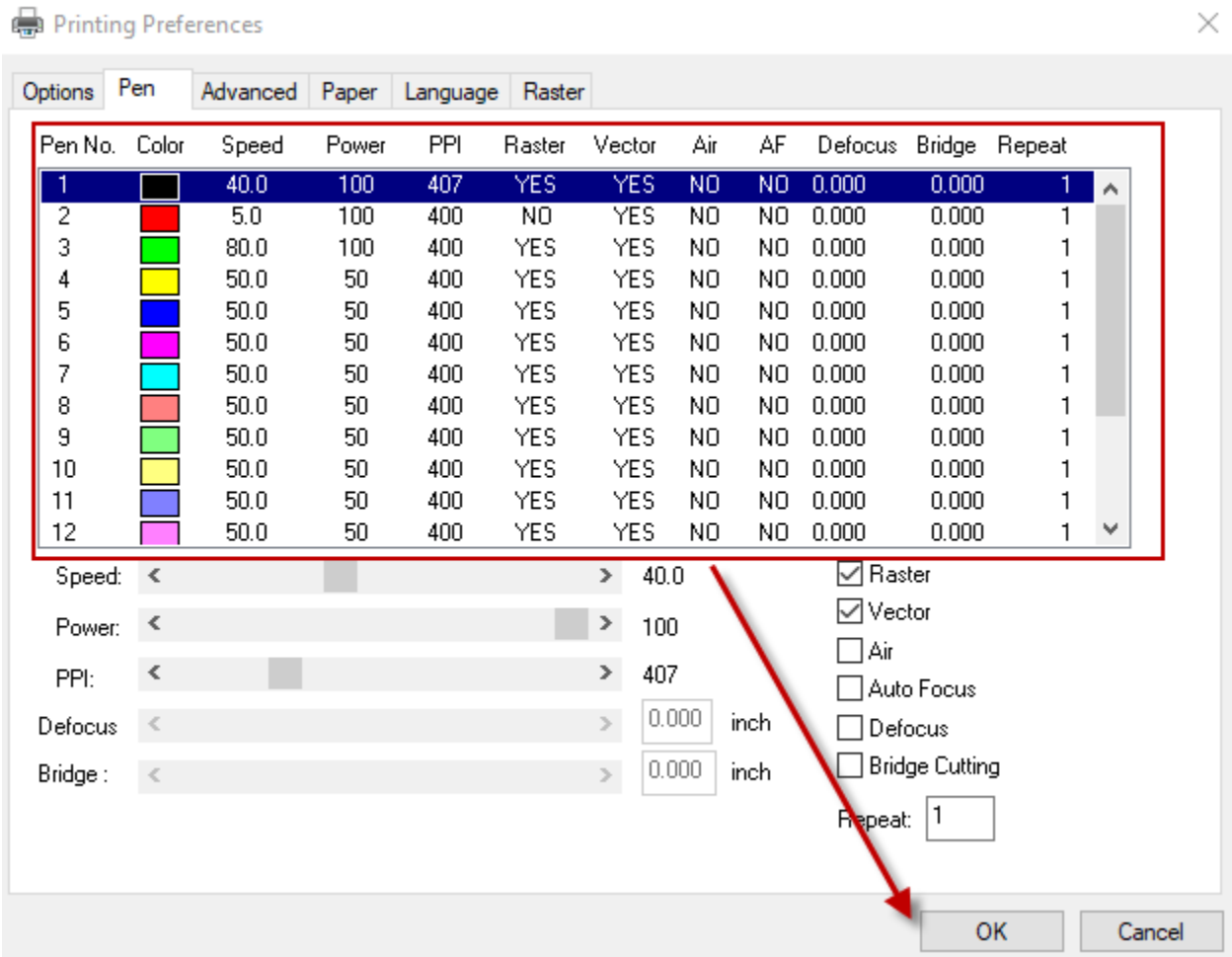
- Enter the Diameter of the bottle you are using
- For this example, we are using 4.5 inches



Imagine.

#### Step Four

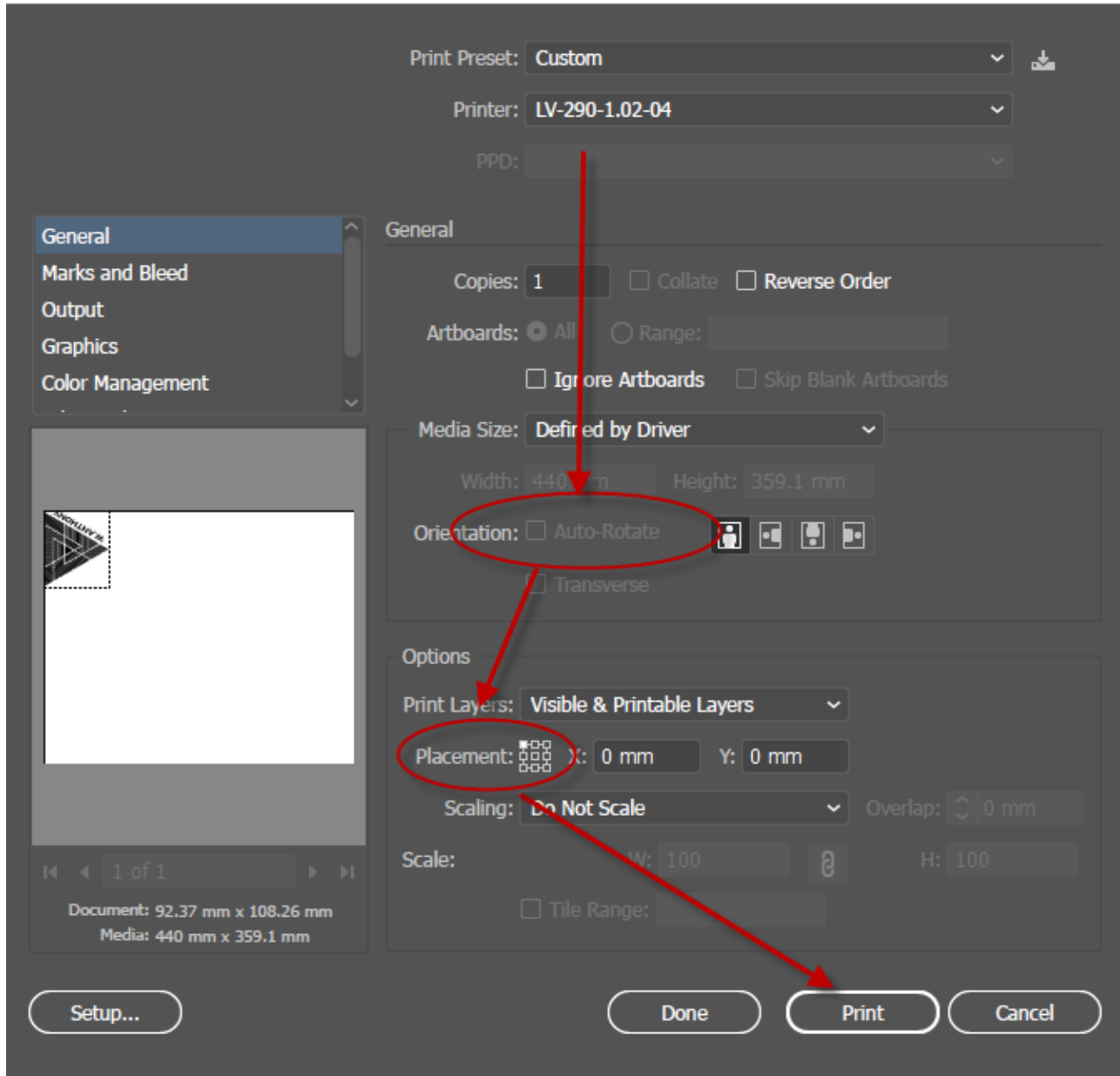
- Select the **Pen** tab and verify the power and speed settings
- Click **OK**



### 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.