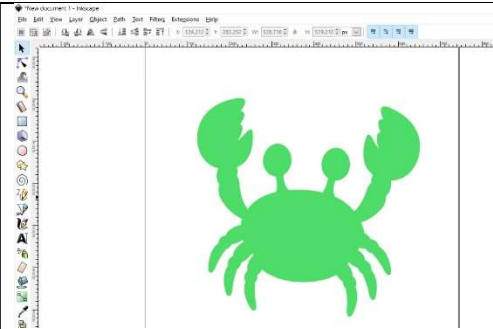


Laser Cutter – Vector Cutting

Step 1: Find or create a vector file and open it in Inkscape

- To use Inkscape to turn an image file into a vector file, see Technique Tutorial “Inkscape – Image Trace”
- To search for a vector file online, see Technique Tutorial “Searching for Vector Files”
- Open your file in Inkscape



Step 2: Open Retina Engrave software

- Click on the Retina Engrave icon on the desktop



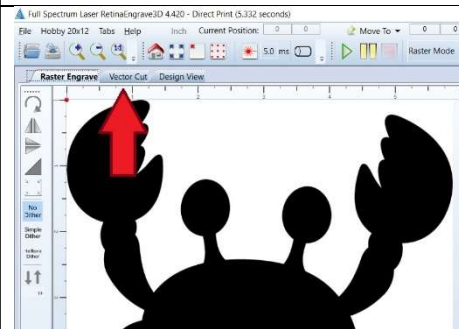
Step 3: In Inkscape, send the file to print, choosing “Full Spectrum Engineering Driver” as the printer

- From the upper left corner of the screen of your design file, click on “File” – “Print”
- Select “Full Spectrum Engineering Driver” as the printer
- Click on “Print”



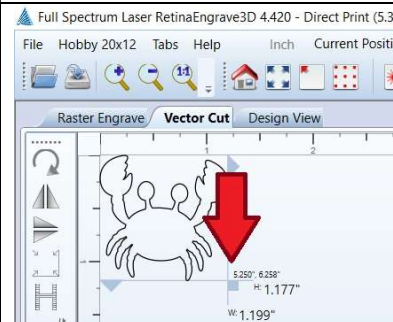
Step 4: Switch to the Vector Cut tab in Retina Engrave

- Return to Retina Engrave software – the image should be loaded
- In the upper left section of the screen, click on the “Vector Cut” tab



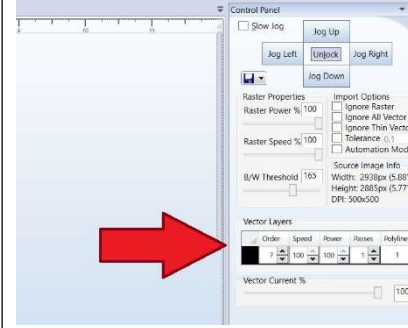
Step 5: Adjust the image size

- In the bottom right corner of the image is a blue box. Click and drag this box to re-size the image.



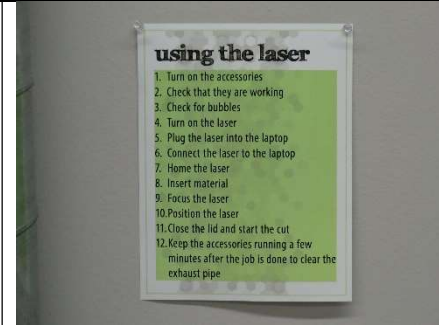
Step 6: Adjust the speed and power settings

- From the right-hand toolbar, in the Vector Layers section, adjust Speed and Power as desired.
- Optimal speed and power settings will depend on the type of material being cut. Some experimentation may be necessary



Step 7: Follow the steps for turning on and preparing the laser

- Steps for using the laser are posted on the wall by the laser



Step 8: Start the job!

