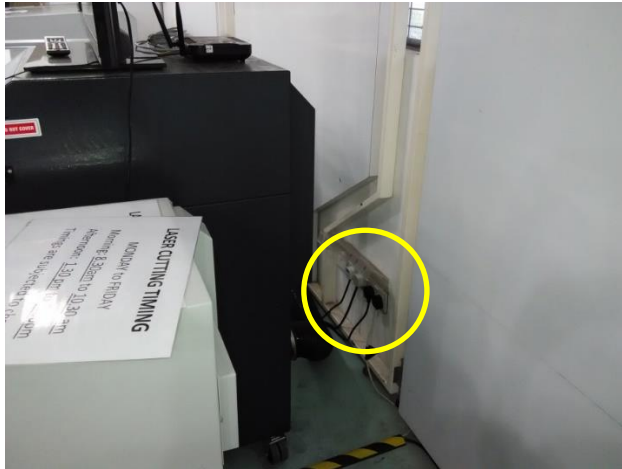


Epilog Fusion Quick Start Guide

1. Turn on the power supply for the laser cutter, exhaust and compressor.



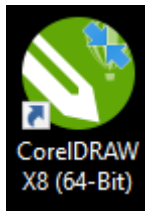
2. Turn on the laser cutter. The laser cutter will move back to the home position.



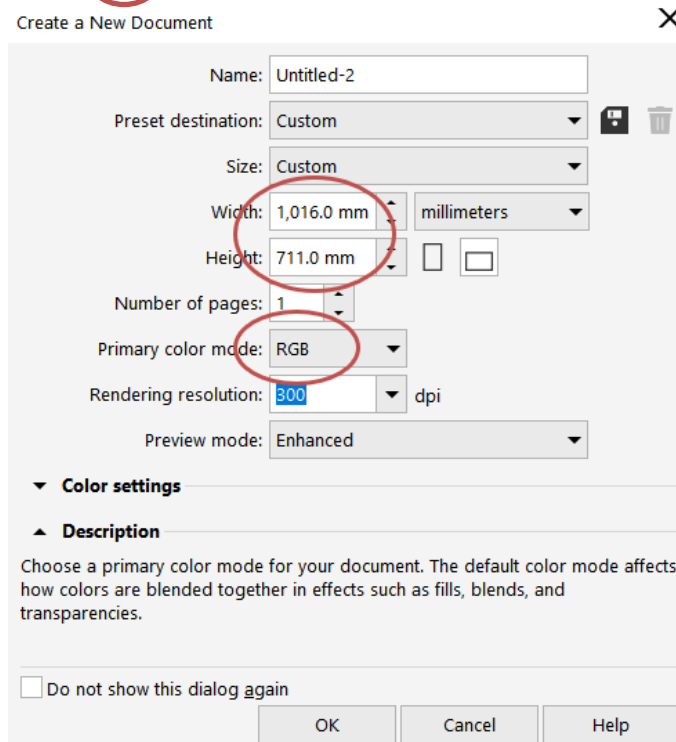
3. Once it is ready, the panel will show job.



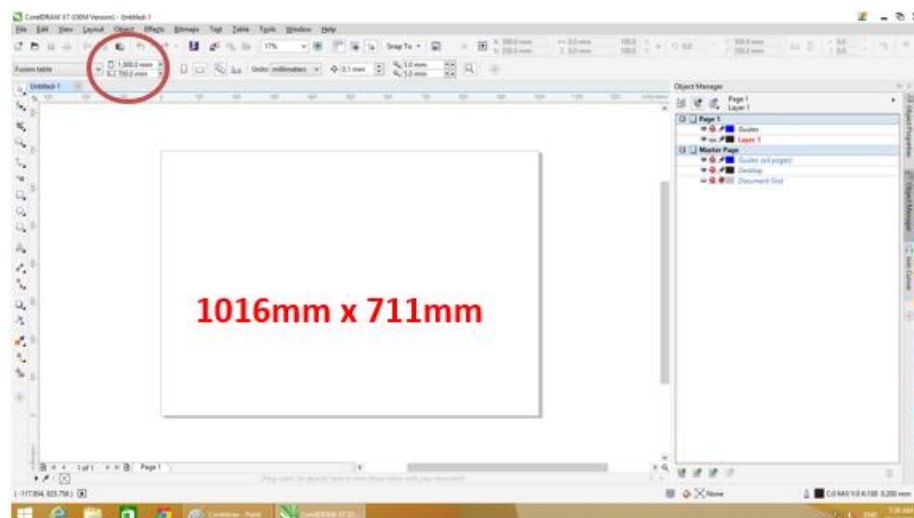
4. Launch CorelDraw



5. Create a new document. The size should be 1016 x 711mm and primary color mode set to RGB.

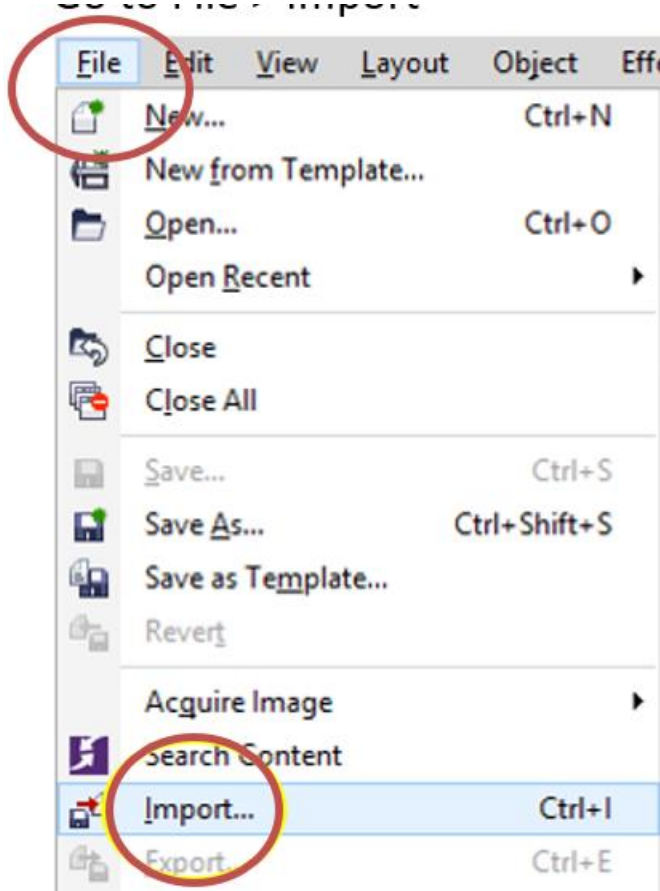


You can edit the dimensions if it is not correct.

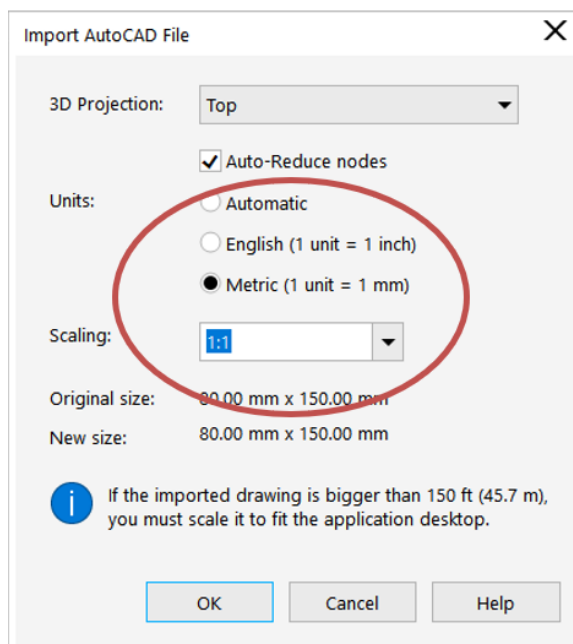


6. Import your dxf, pdf or illustrator file.

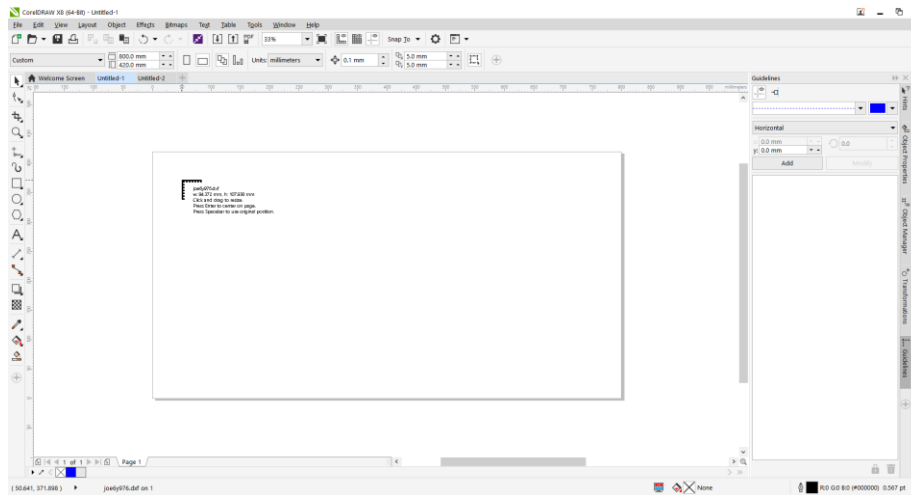
Go to File > Import



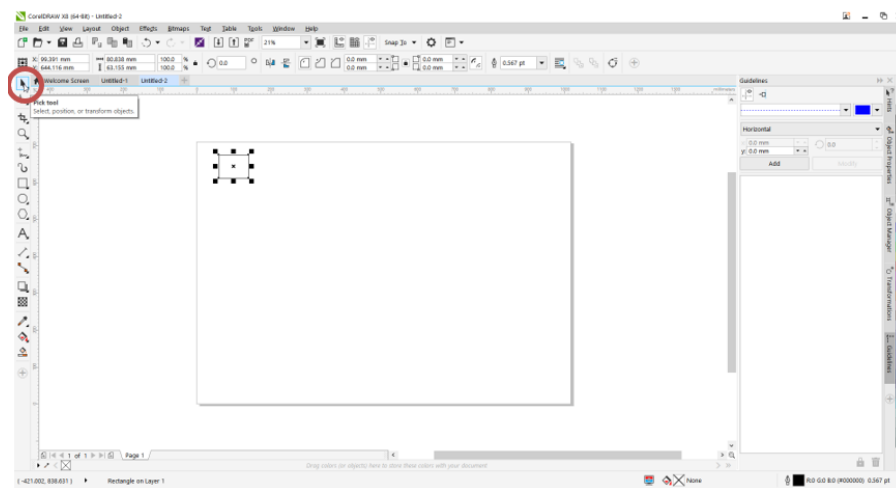
7. Check for correct units and scale.



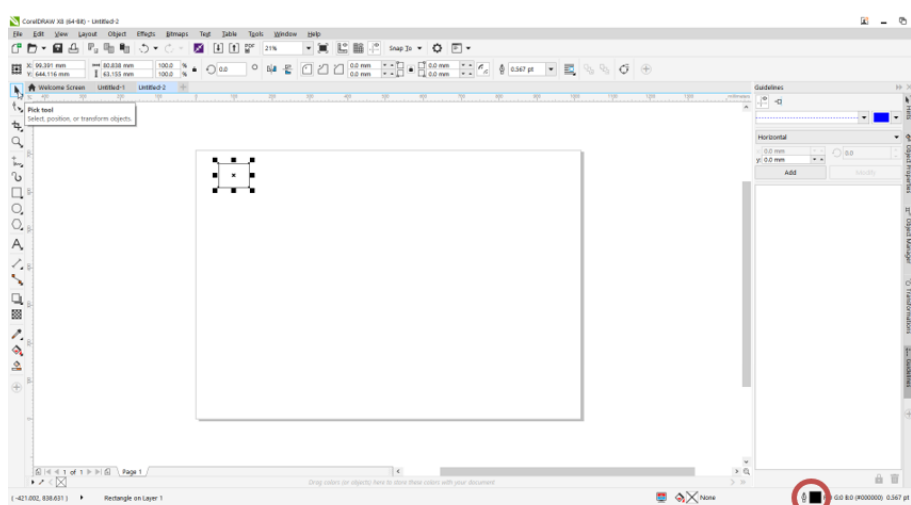
8. You can place the drawing anywhere you like (within the table).



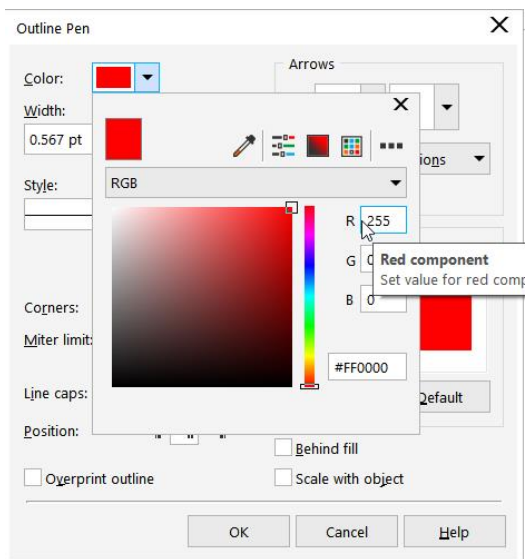
9. Click on the selection tool and select your drawing.



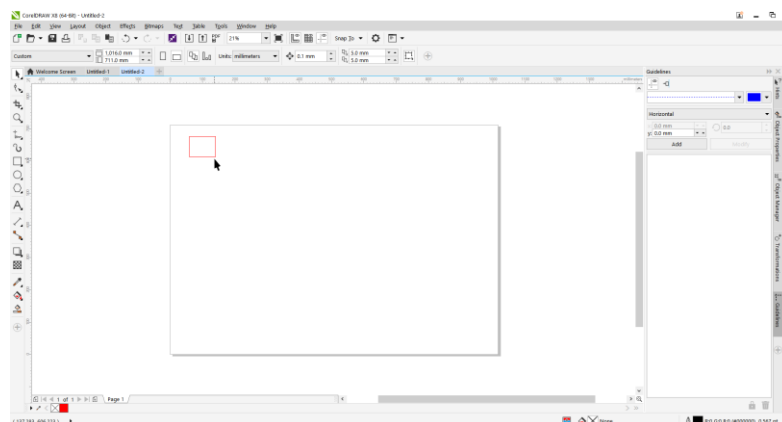
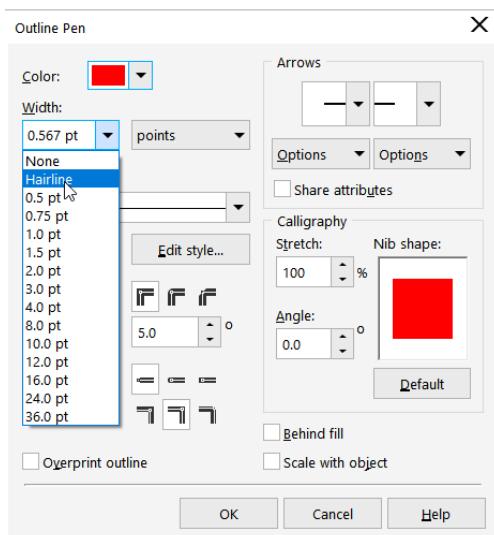
10. To change the colour of the stroke, right click on the colour palette on the right.
another way to set a path as a cut, select it and double click the outline color box at the bottom of the window.



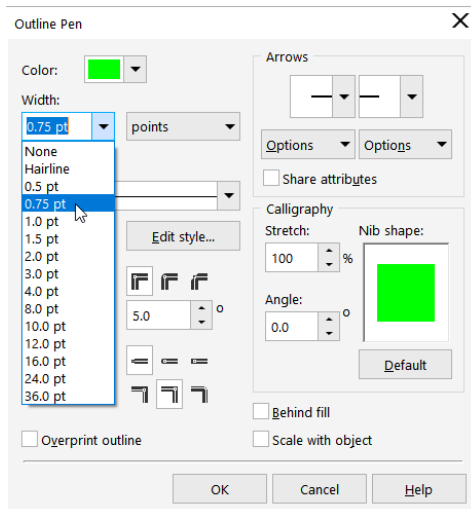
11. To cut the object, you set the color to R255 G0 B0.



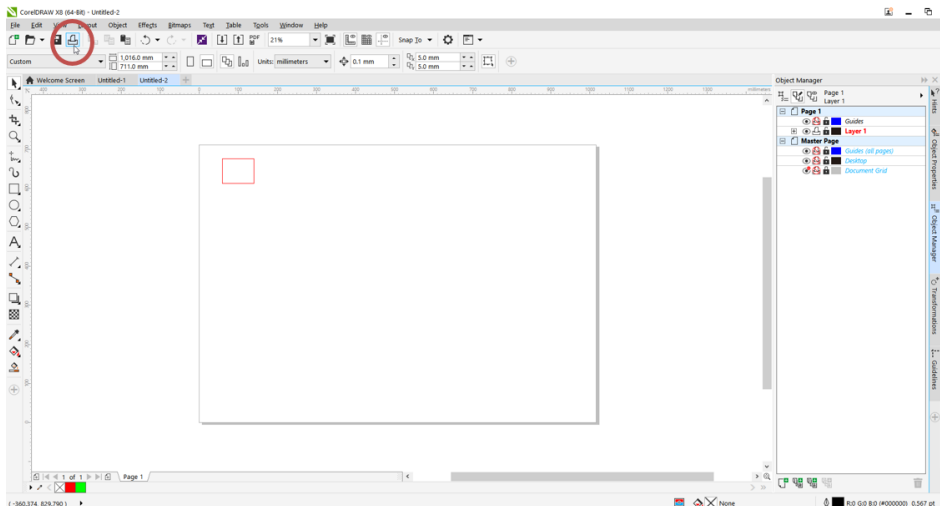
12. Set the width to hairline.



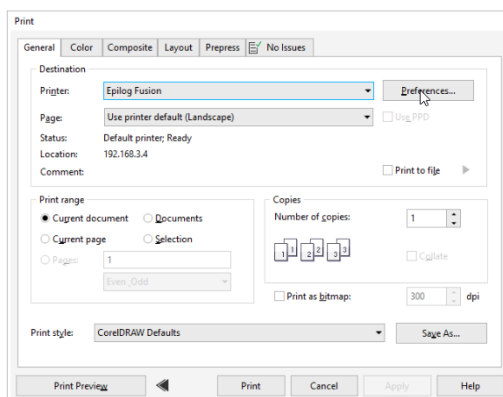
13. To engrave, set the width to anything greater than hairline.



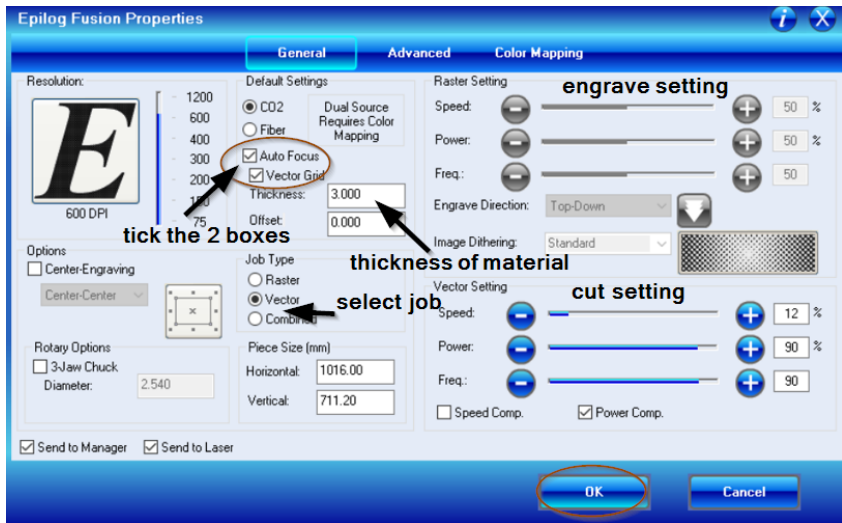
14. To begin laser cutting, click on the print button.



15. Click on preferences.



16. Set the cutting or engraving parameters based on the suggested material Settings and click ok.

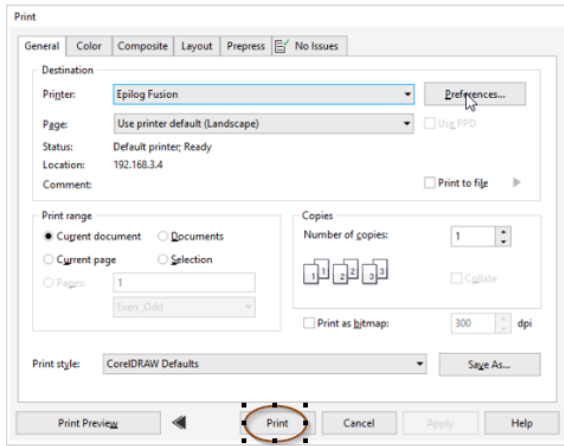


Fusion Series Suggested Material Settings (CO2)							
Material	DPI/Freq.	30 watt	40 watt	50 watt	60 watt	75 watt	120 watt
Acrylic							
Photo Engraving	300 DPI	90s 60p	90s 55p	90s 50p	90s 45p	90s 40p	90s 30p
Text/Clipart Engraving	300 DPI	90s 80p	90s 75p	90s 70p	90s 65p	90s 60p	90s 55p
Text/Clipart Engraving	600 DPI	90s 75p	90s 70p	90s 65p	90s 60p	90s 55p	90s 50p
Cutting 1/8" (3 mm)	100 f	5s 100p	6s 100p	7s 100p	8s 100p	10s 100p	12s 100p
Cutting 1/4" (6 mm)	100 f	2s* 100p	3s* 100p	1s 100p	2s 100p	3s 100p	7s 100p
Cutting 3/8" (9.5 mm)	100 f			2s* 100p	3s* 100p	1s 100p	3s 100p
Cutting 1/2" (13 mm)	100 f						1s 100p

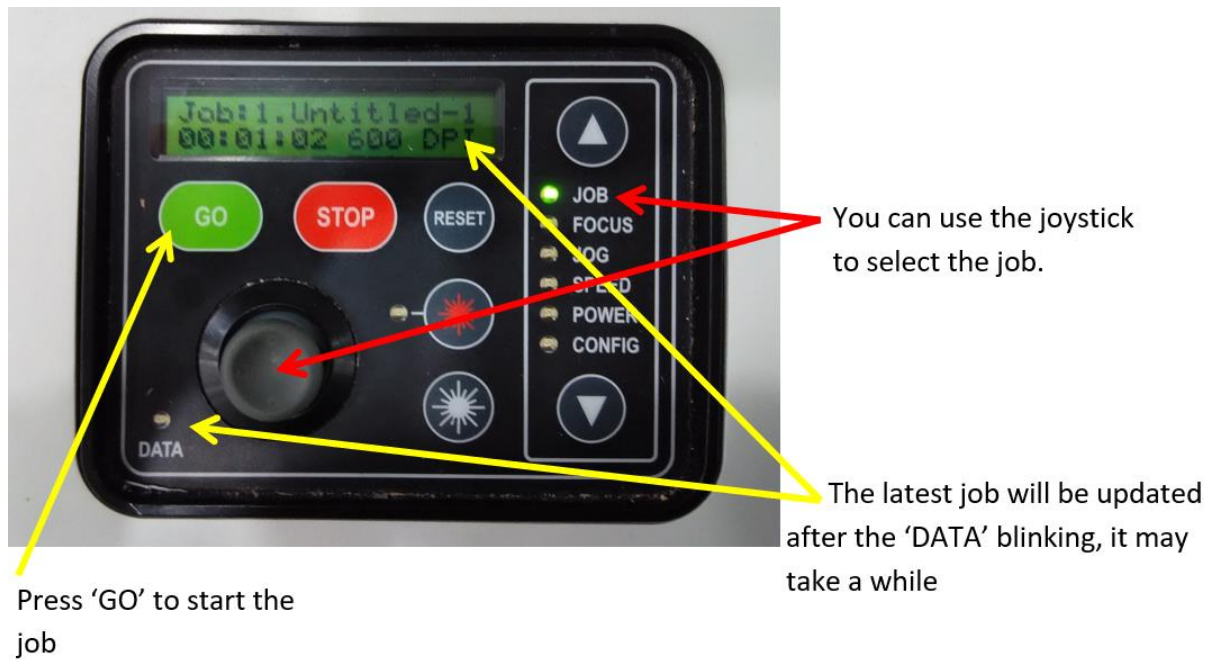
Cutting Note: Adjusting the standard focus distance so it is closer to the lens by about .080" (2 mm) will produce better edge quality when cutting 1/4" (3mm) acrylic and thicker. Two passes can be used for cutting thicker materials. There are two types of acrylic: cast is better for engraving (it creates a frosted look when engraved) and extruded acrylic produces a much better flame polished edge.

* The Fusion has two sets of Speed control for vector cutting applications. Checking the Speed Comp selection box in the print driver will reduce the speed setting you have selected by one half. Speed Comp is most useful for speeds of 1 to 10. Example: Cut a square at 5% speed. Then repeat the job at 5% speed and also select Speed Comp. The second square will take twice as long to cut as the first square. Speed Comp gives you more slower speed setting to work with. Always use Air Assist when cutting.

17. Click print.



18. The job will be sent to the Epilog laser cutter.



-The End-