laser cutting from coreldraw

First make sure the laser is on. Otherwise the computer won't be able to find it. We use a network cable for communication.

Either press Ctrl + P or select print from a drop down menu. Then chose the 'Epilog Engraver Win 32' from the printer drop down menu Then select preferences which will open up a new window

Print		×		
General Color	Composite Layout Prepress 🤥 1 Issue			
Destination				
Printer:	Epilog Engraver Win32	erences		
Page:	Use printer default (Portrait)	PPD		
Status:	Ready			
Location: Comment:	192. 168. 3. 4	to file 🕑		
Print range	Copies			
Ourrent do	document O Documents Number of copies: 1	-		
Current pa	page Selection	Collate		
	Print as bitmap:	00 🔶 dpi		
Print style:	CorelDRAW Defaults	Save As		
Print Preview Print Cancel Apply Help				

First tick the auto focus box

I select vector in job type if I'm not doing any engraving

Make sure you change the Piece size to the exact same size you set the document as in corel draw. This is very important if this aren't the same you'll have the laser cutting in the incorrect location on the material which could be off the material altogether.

Change the vector settings for the material you are cutting. I'm cutting 6mm ply so the settings for this material on the epilog engraver are:

- Speed: 10%
- Power: 100%
- Frequency: 500Hz

Then press ok

Epilog Engraver Win32 Properties 7						
	General Advar	ced Color Mapping				
- Resolution: - 1200 - 600 - 400 - 300 - 300 - 200 - 150 - 75	Job Type Raster Vector Combined	Raster Setting Speed: 50 % Power: 50 % Engrave Direction: Top-Down • Image Dithering: Standard				
Options Auto Focus Center-Engraving Center-Center Send to Laser Send to Manager	Piece Size (mm) Horizontal: 600.00 Vertical: 305.00	Vector Setting Speed: Power: Freq.: Vector Sorting Prequency Automatic Detimize				
		OK Cancel				

Next make sure you press apply here. Otherwise the settings won't be applied to what you are cutting on the laser.

Print		×			
General Color C	omposite Layout Prepress 😥 No Issues				
Destination					
Printer: E	Printer: Epilog Engraver Win32 -				
Page: U	Ise printer default (Landscape)	Use PPD			
Status: Re	eady				
Location: 19 Comment:	92.168.3.4	Print to file			
Print range	Copies				
Ourrent docur	ment Documents Number of copies:	1			
Current page Pages:		Collate			
	Print as bitmap:	300 🔔 dpi			
Print style: CorelDRAW Defaults Save As					
Print Preview Print Cancel Apply Help					

Next Press 'Print' to send it to the epilog engraver.

 Go
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This only sends the file to the laser. You need to then press the green button on the laser consol to start the cut. Make sure you've turned on all the extraction systems before starting the laser.

Depending on the shape of the material I'm cutting and if it sits snugly into the corner, I'll change the zero zero point manually. To do this to following these steps:

- press the pointer button (this turns on a red light that shines on the material showing you where the laser will cut. At this moment it shows the zero zero location)
- Next press X/Y Off
- Next press go (this confirms turning the x/y off)
- now manually move the laser where you want to set the zero zero to
- When you have it in the desired location. Press set home.
- Done