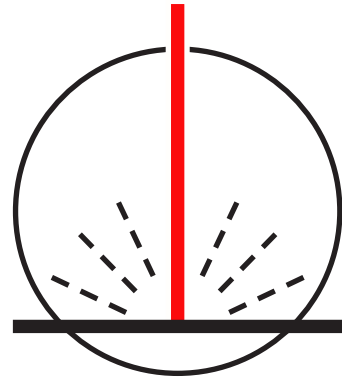
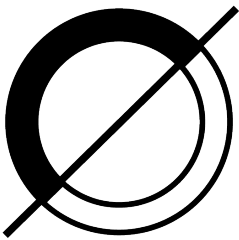


How To : Laser Cut

Using Adobe Illustrator



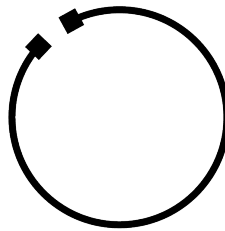
Step 1 - Create Outlines



Convert all text and fonts to an outline or are converted to paths.

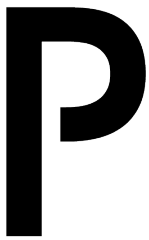
Type > Font >
Create Outlines

Step 2 - Close Shapes



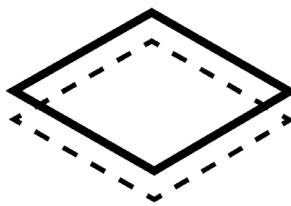
Make sure all CUT and ETCH paths are closed and continuous. If they are not, the shape may not CUT/ETCH properly.

Step 3 - Open Letters



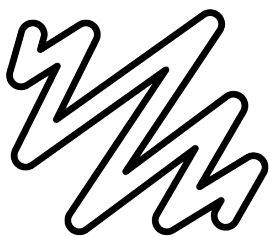
Remember that the middle islands of CUT letters will fall out. Create bridges between the exterior of the letter and the interior island.

Step 4 - Delete Duplicates



Check that there are no duplicate vector strokes stacked on one another. If you do not remove them, the laser will trace these twice.

Step 5 - View Outline



To see your vectors and how the laser cutter will view your file, look at the outline view.

View > Outline

Step 6 - Organize Layers



Make a layer for each job the laser will perform (CUT, SCORE, ETCH). Make each object for the specific job a different color. (See Example)

Step 7 - Save As SVG



Save your files as an .svg. You will send the .svg file to the laser cutter to print!

File > Save As... .svg

If you have additional questions, please contact

Mr. Grout - jgrout@apis.seoul.kr

Mr. Jones - lee.jones@apis.seoul.kr

Mr. Kievit - nkievit@apis.seoul.kr