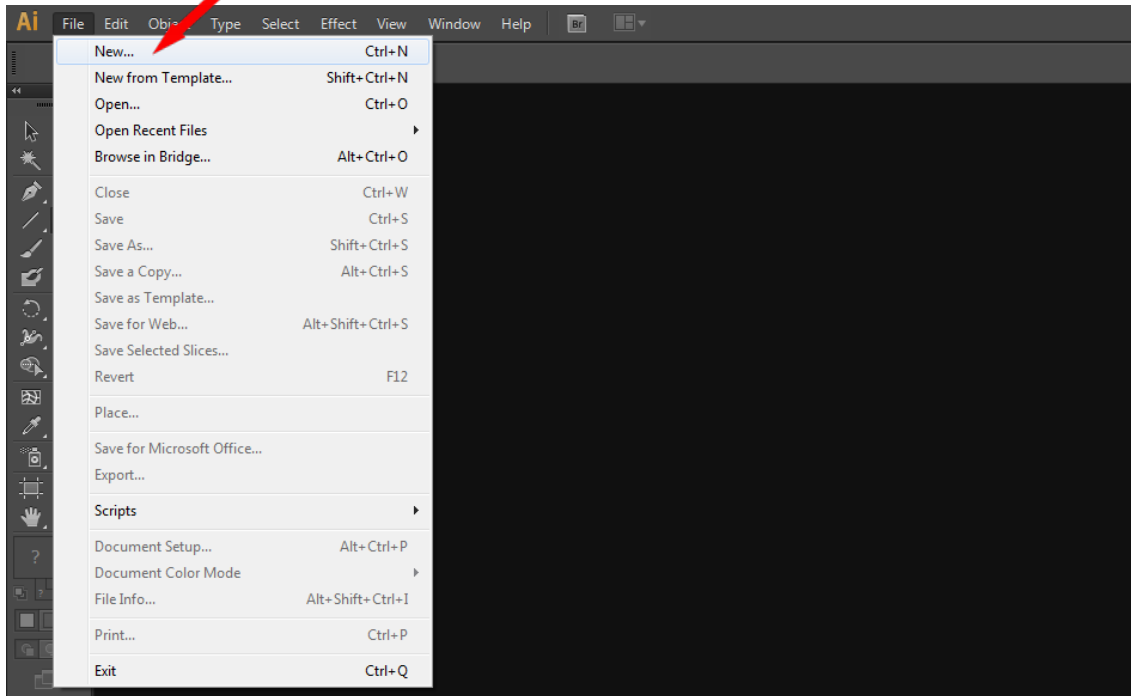
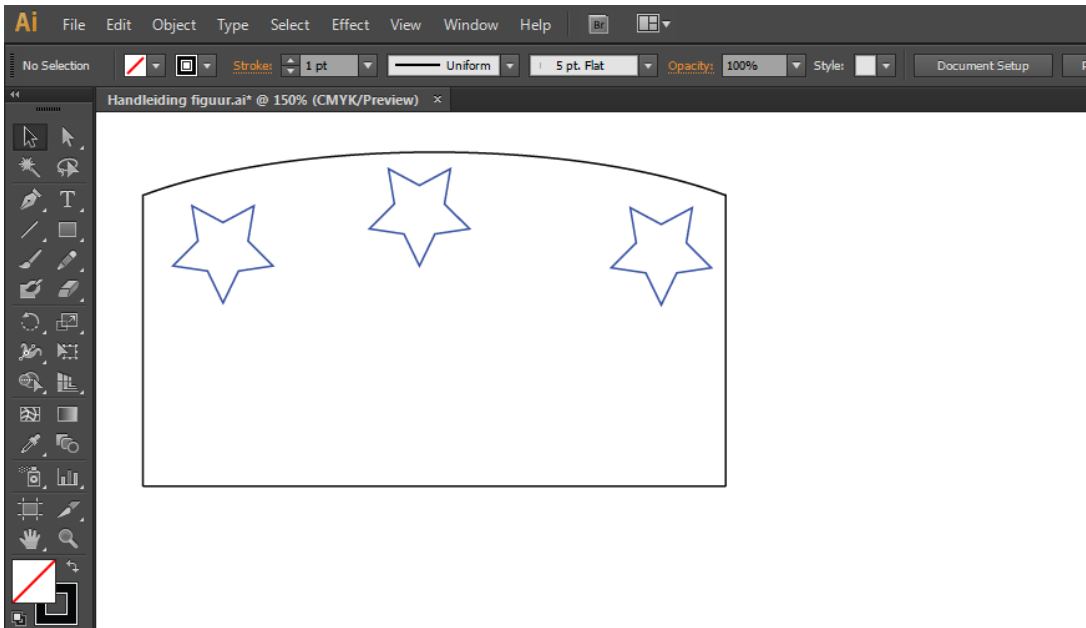


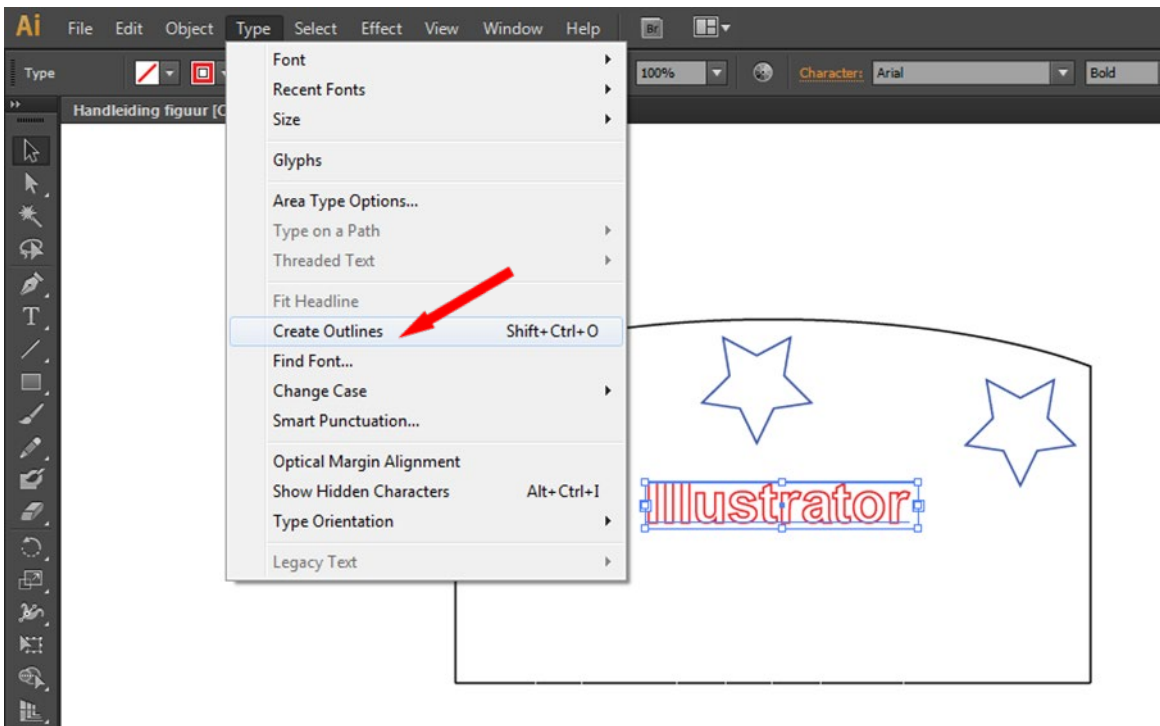
How to make an Adobe Illustrator drawing that is suitable for the laser machine.



- Create a new file.
- Draw lines with a line thickness of 0.25 point.
- Do not use filling, make surfaces transparent.
- Use standard colors (black, red, green, blue)
- Do not use more than one layer for your drawing.

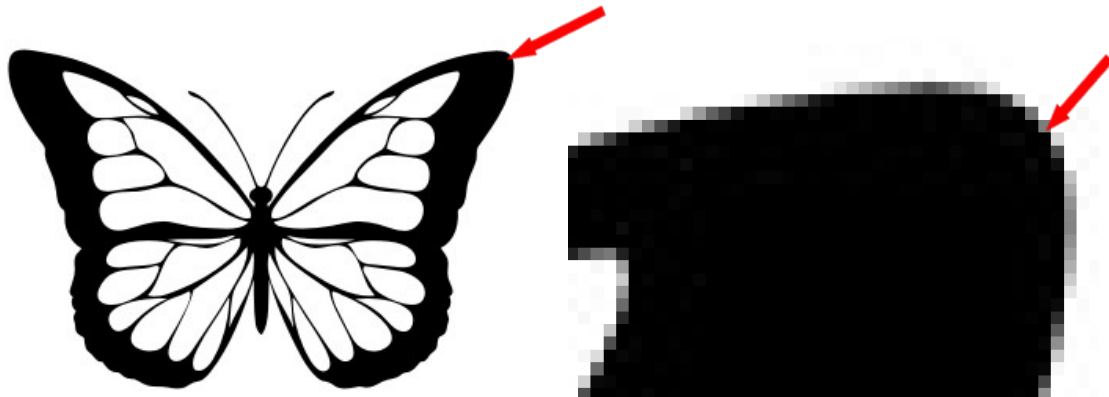


- Draw the contours of your design.
Use different colors for the lines that you want to cut and the contours that you want to engrave.



- Use "bold" fonts to engrave and cut text.
- Texts must be edited in Adobe Illustrator.
- Select text, click Type, Create Outlines.
- The editable text has now been transformed into lines.

Engraving



- You can not engrave a single line!. Engraving is only possible within a closed object.
- It is also possible to engrave an image (eg .jpg, .bmp). This image must be in black and white. The black part will be engraved. Make sure the image has a high resolution (≥ 300 dpi) because otherwise "pixel edges" will be visible in your engraving.



Origineel



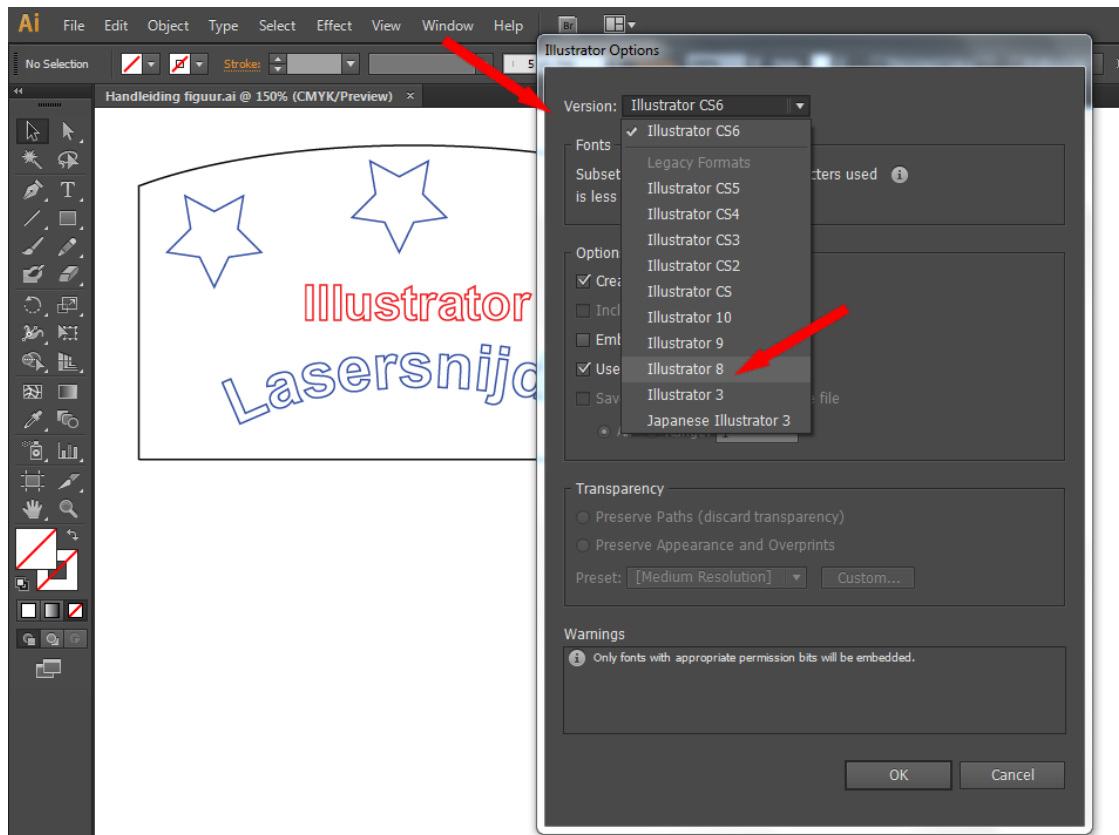
Omgezet in Photoshop



Oppervlak dat wordt gegraveerd

- It is possible to convert a color image into black and white by the Adobe Photoshop program: black and white / grayscale: Image, Mode, Grayscale . The software in which you import the drawing to the laser eventually determines which parts will be engraved.

Save your drawing



- Click on: *File, Save as.*
- Klik op *Save*. The Adobe *Illustrator Options* menu opens.
- Choose *Version: Adobe Illustrator 8.*
- Click on *Yes* when the screen: *Saving this document in older format* appears. Now your drawing is ready to be imported into the laser software application RDWorks.

