

MAKER GUIDE

MAKE AN SVG FOR DIECUTTING

BEGINNER



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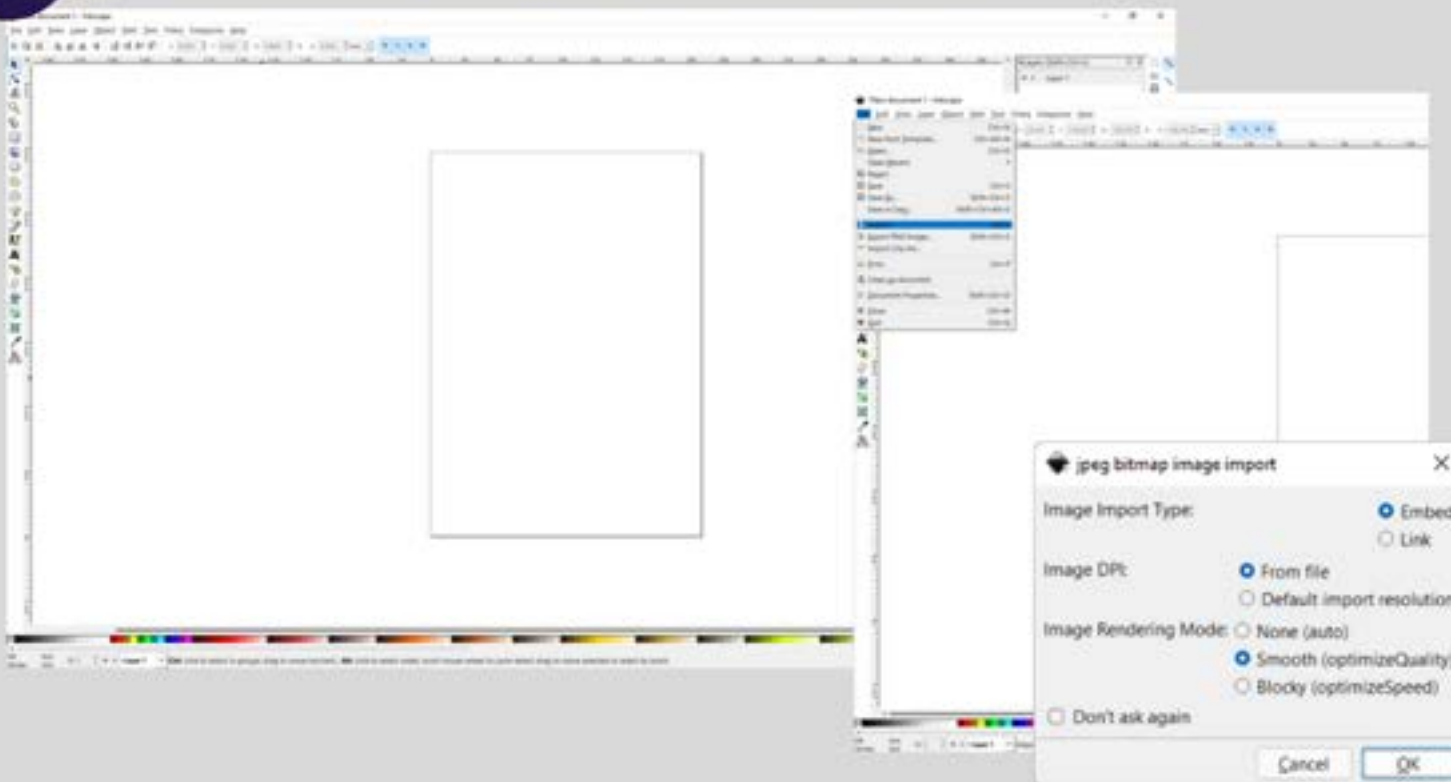
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SVG FROM IMAGE

1

To diecut a shape you will need an SVG file. To get an SVG file we will be using Inkscape, a free piece of software that specialises in vectors. To begin, open Inkscape and head to **File > Import**, then find the image you want to make into an SVG and open it.



Try to choose a simple shape to diecut, either a silhouette or a shape with 6 colours or less. Bold designs and logos work best. Every colour you include is another sheet of vinyl you'll need.



SVG FROM IMAGE

2

To turn your image into an SVG, go to **Path > Trace Bitmap...**



Once you like the image, click apply and your traced version will appear over your original image.



PRINT SVG WITH DIE-CUTTER

3

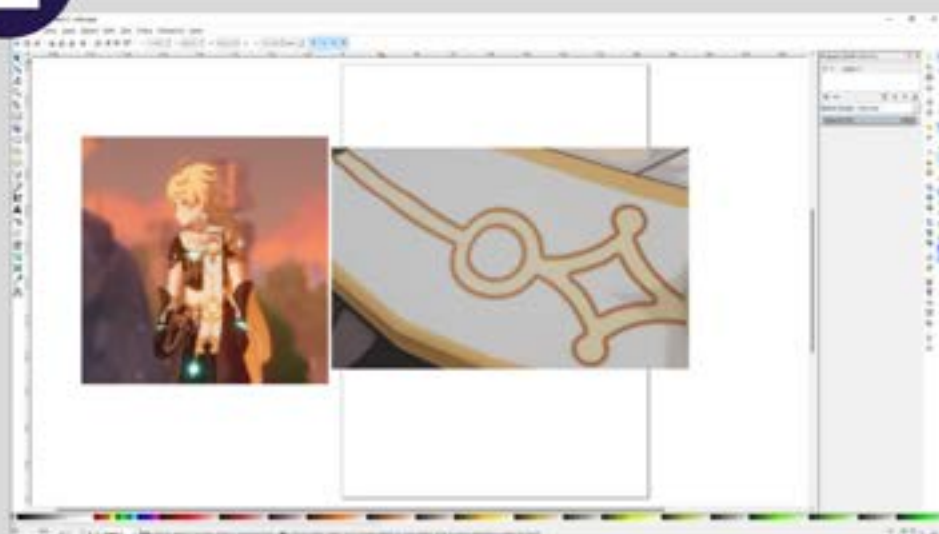
Once you delete the original image, head to **File > Save As...** and save your file as an SVG



MAKE AN SVG FROM SCRATCH

1

To make an SVG from scratch, start with an image you can trace.

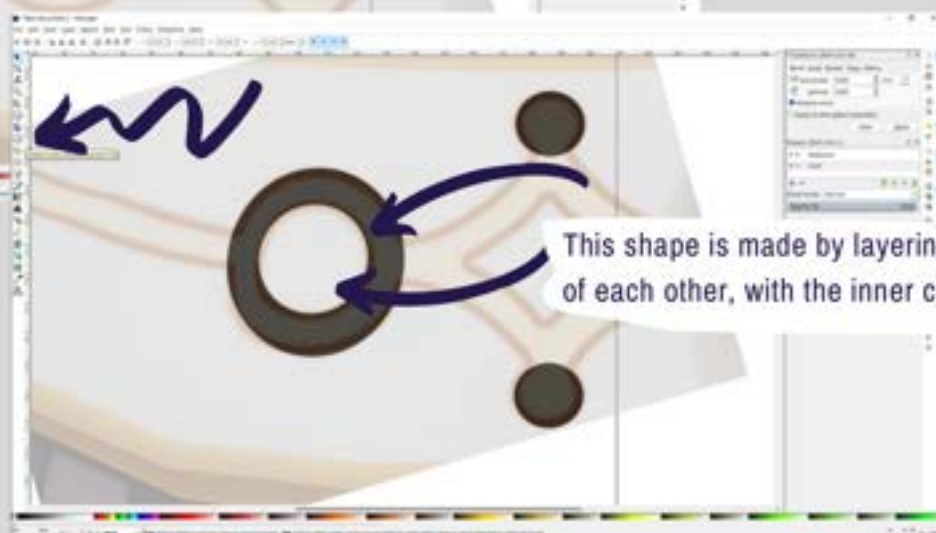


2

Start with whatever premade shapes you can use to outline your image. For this image I used circles as one of my base shapes.



I created a second layer for the drawing and lowered the opacity so I can see the reference image underneath

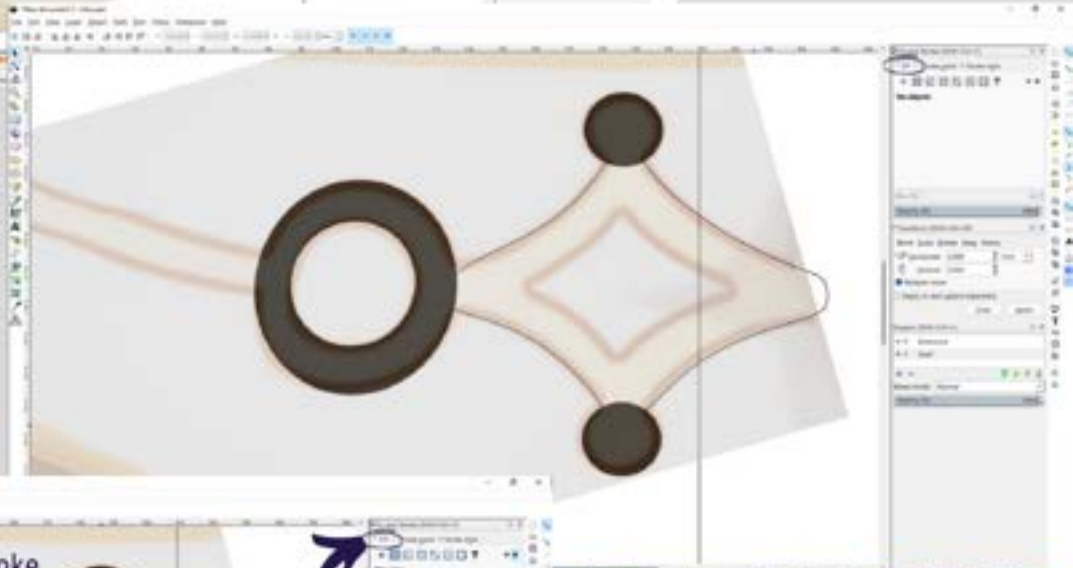
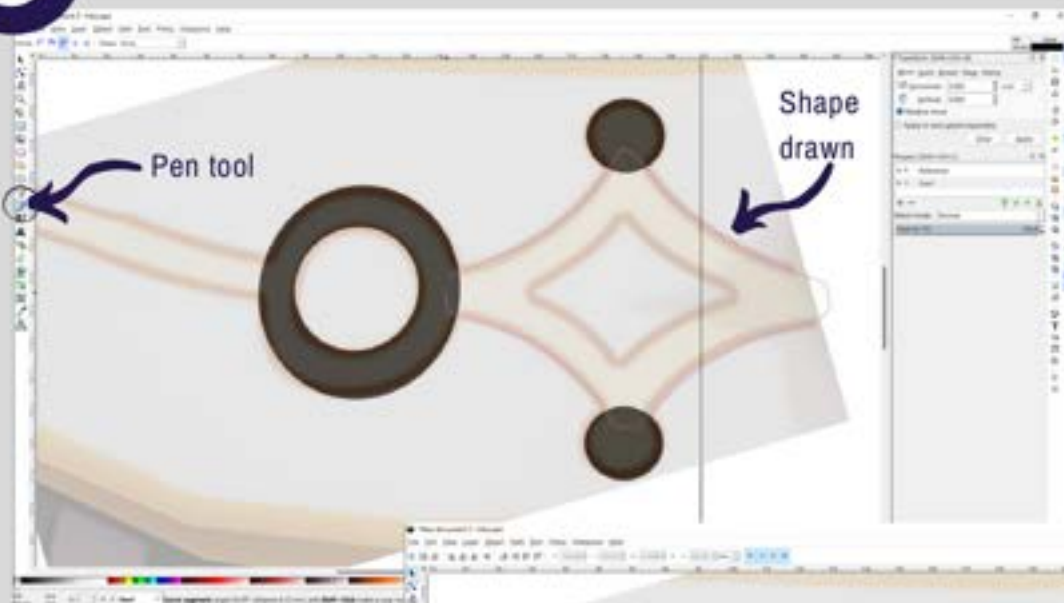


This shape is made by layering two circles on top of each other, with the inner circle being white.

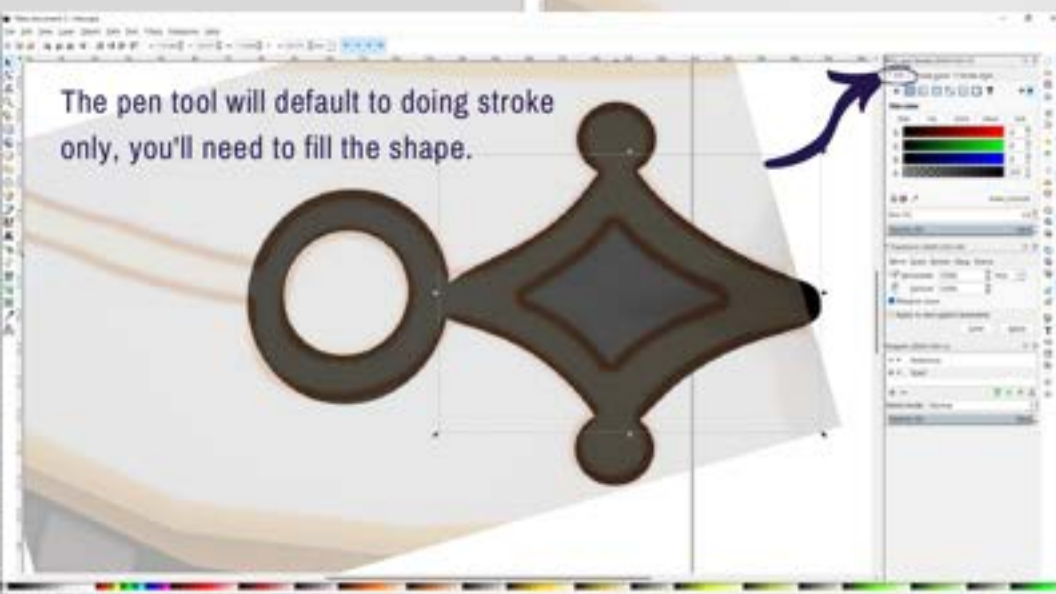
MAKE AN SVG FROM SCRATCH

3

You can outline more irregular shapes using the 'pen tool', like below:



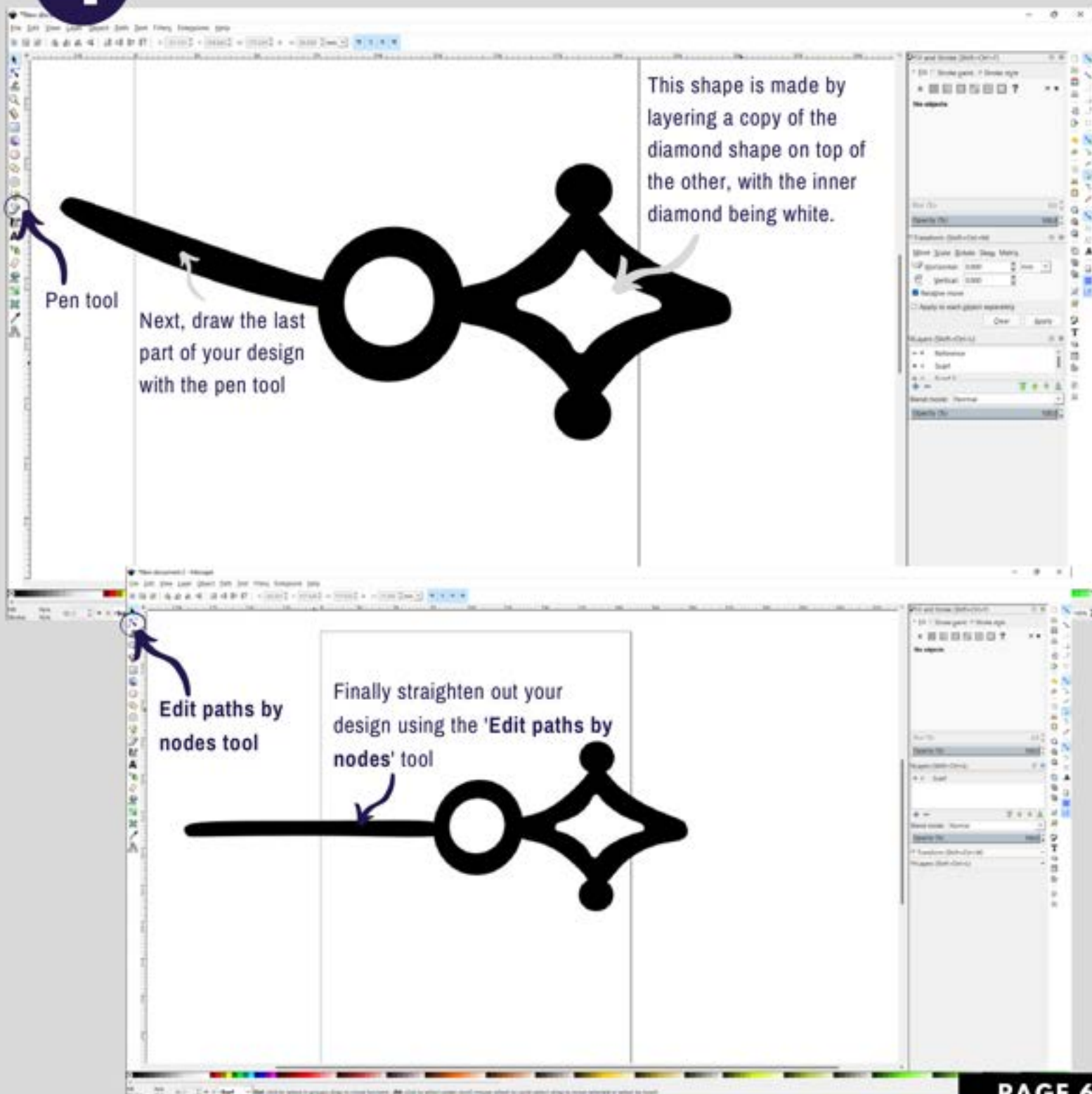
The pen tool will default to doing stroke only, you'll need to fill the shape.



MAKE AN SVG FROM SCRATCH

4

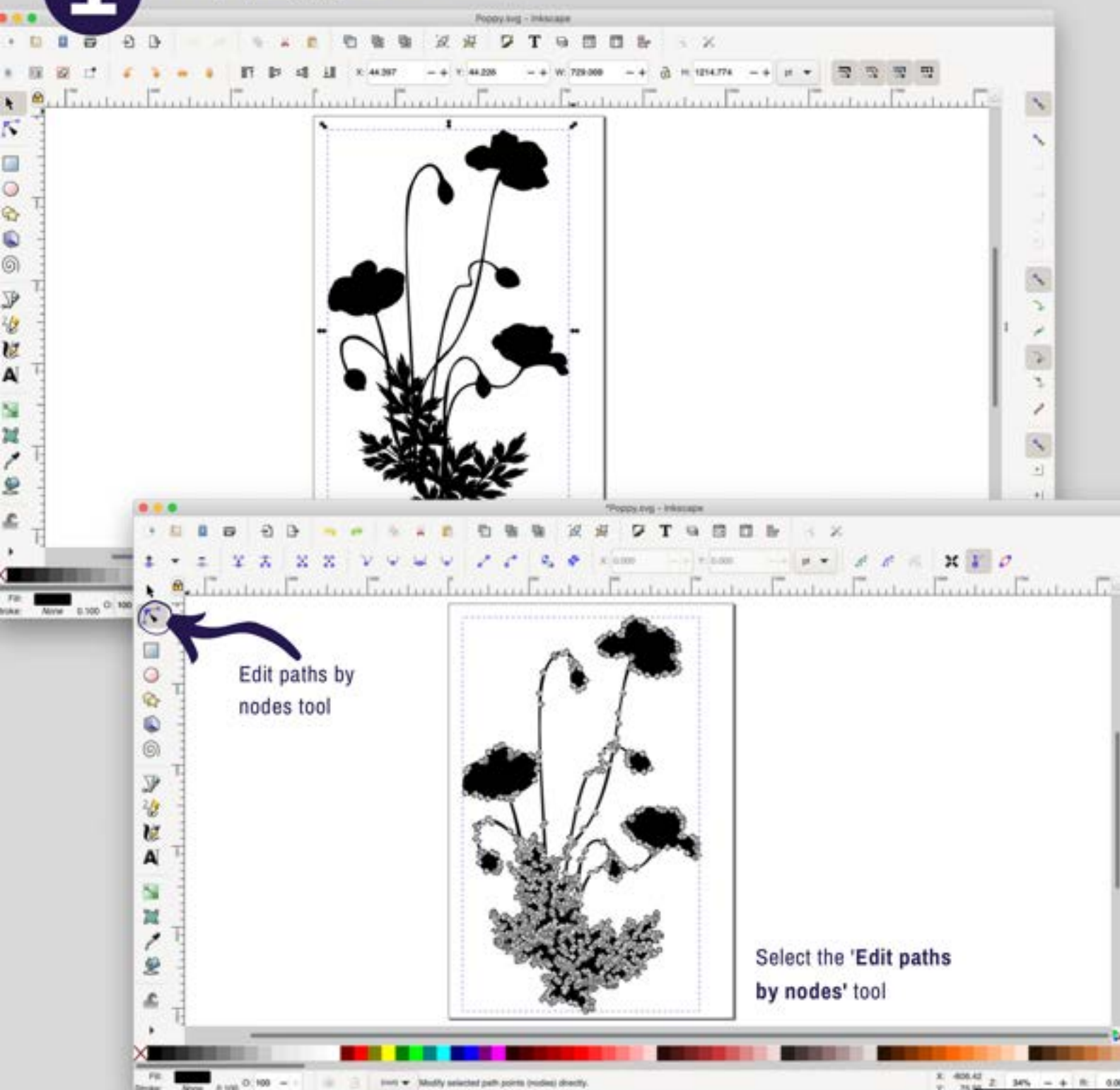
Next copy the diamond, shrink it and make it white, like below:



EDIT AN SVG

1

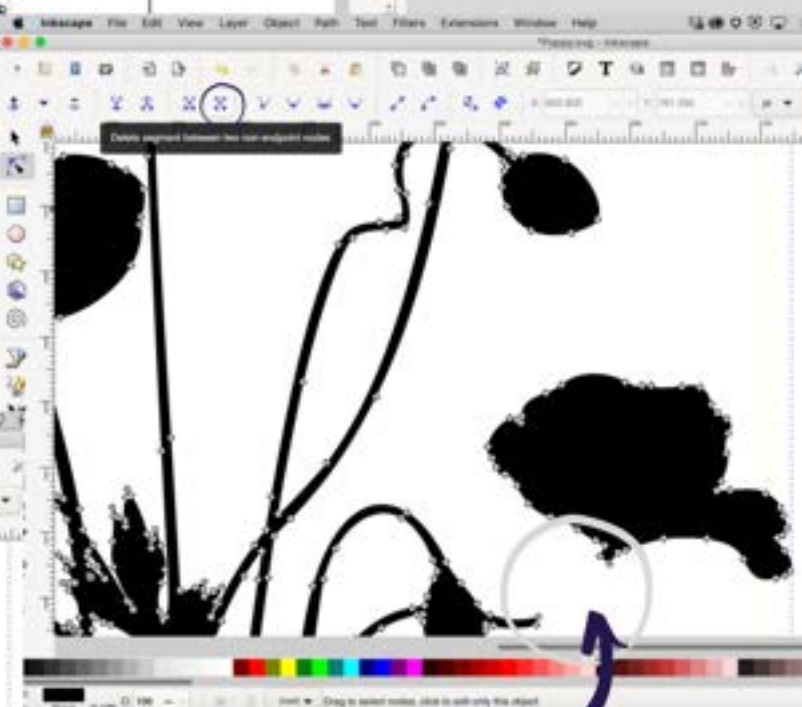
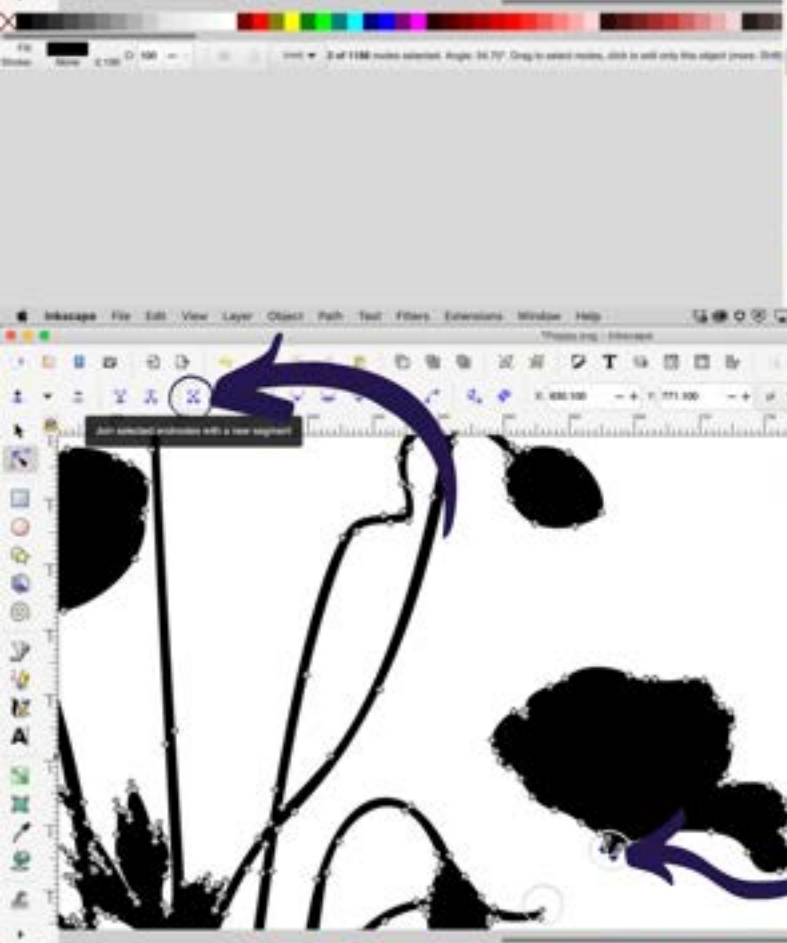
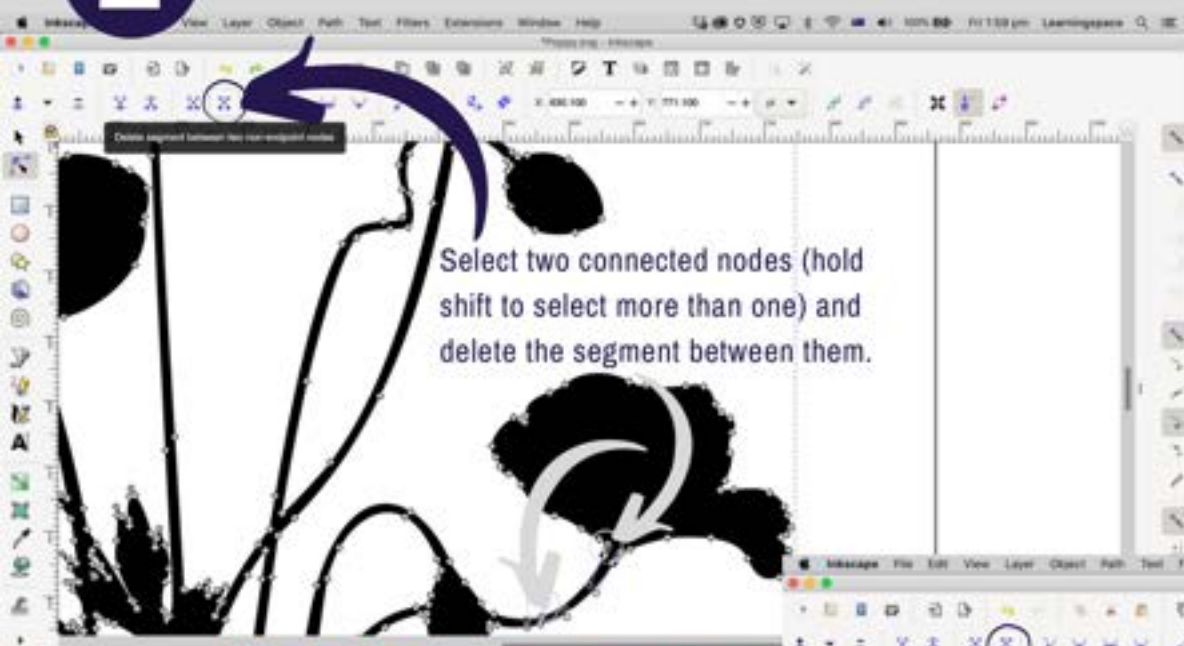
Start by opening up your SVG in Inkscape.



EDIT AN SVG

2

We're going to edit this model by separating some of the flowers and leaves for cutting.



Once you've cut the shape on both sides, the outline should look like this

To neaten things up, use the 'join selected endnodes' tool to join the ends

EDIT AN SVG

3

Once you've separated all the pieces you want to, you'll probably find that the shapes are still connected. To separate them you can use the **'Break Apart'** tool in the Path drop-down menu.



Once you've got a shape you're happy with, save the SVG and get cutting!

