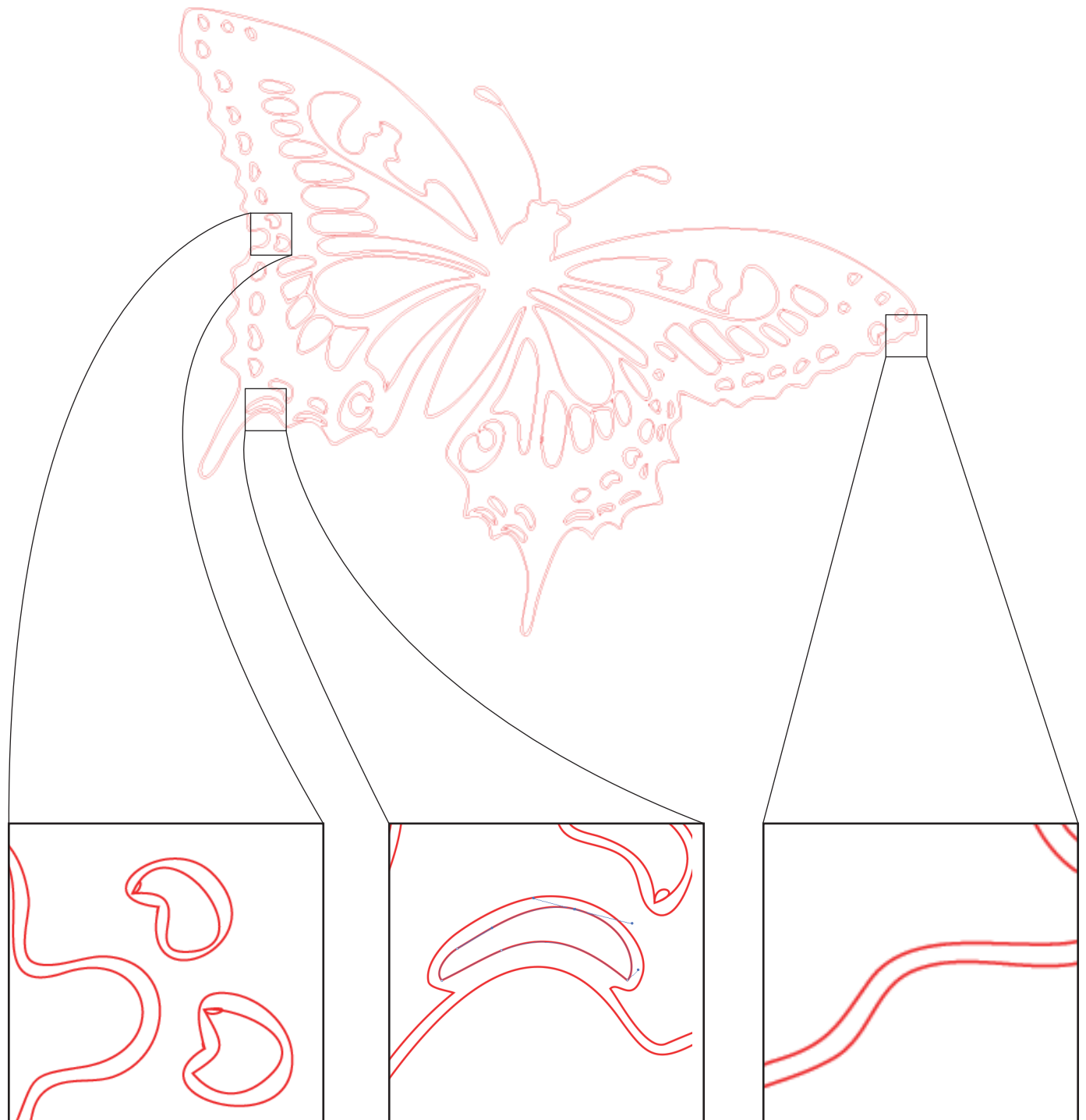


1. Once you have ImageTraced your artwork you might find you need to clean up the result and edit some of the mistakes Illustrator made when converting your drawing.



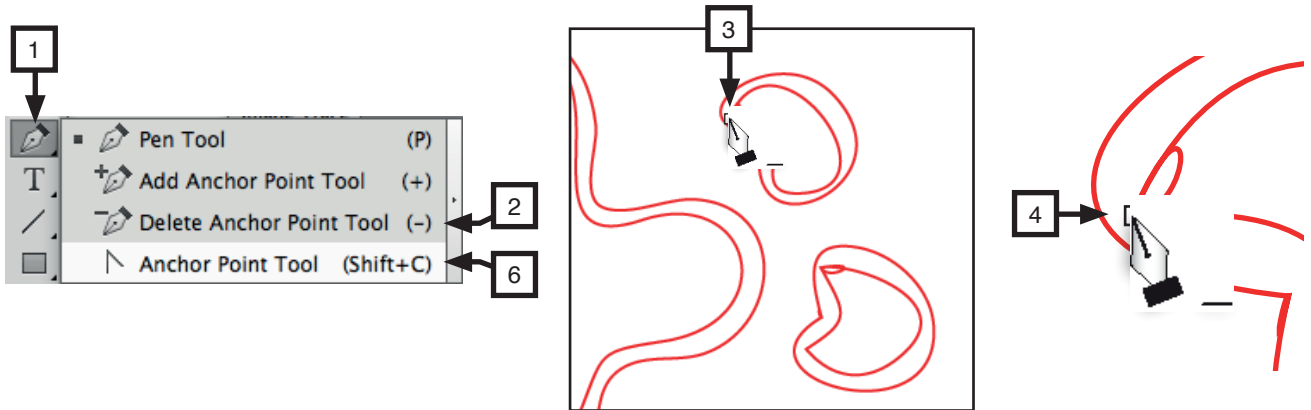
1. How to delete unwanted extra loops appearing at corners.

2. How to separate objects and lines that have merged

3. Deleting secondary lines for single cuts.

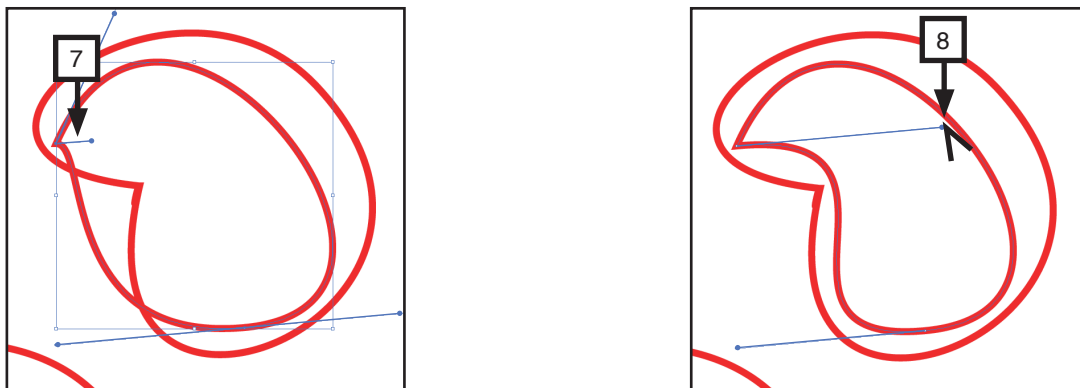
## How to delete unwanted "loops"

1. Right click, or click and hold the mouse button on the Pen Tool icon in the Tool bar...
2. ...from the menu that appears choose the Delete Anchor Point Tool
3. Move the cursor so that the tip of the pen nib is over the point at which the lines converge.
4. Click the mouse, when you see the anchor point (white square) appear under the tip of the pen cursor.



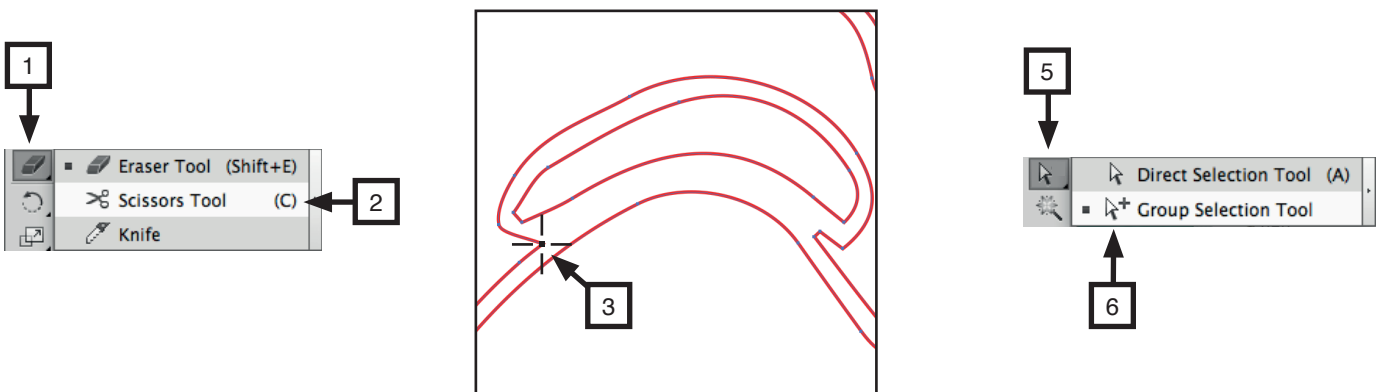
If the shape of the vector changes drastically, as in the example:

5. Right click, or click and hold the mouse button on the Pen Tool icon in the Tool bar...
6. ...from the menu that appears choose the Anchor Point Tool
7. Click on the Bezier Curve Handle (little line with a ball on the end that emanates from the anchor point)...
8. ...and drag it so that the vector line is as you want it.

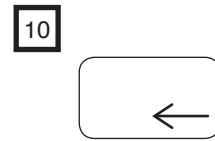
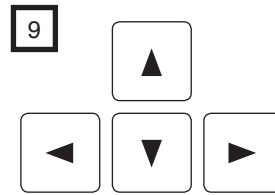
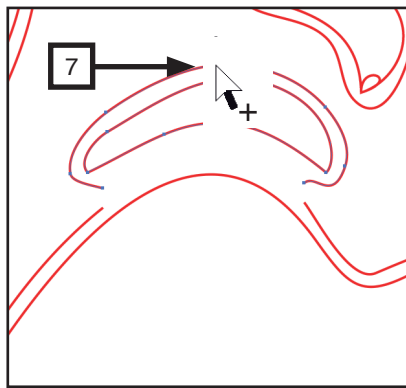


## How to separate objects, cut and reconnect vector lines

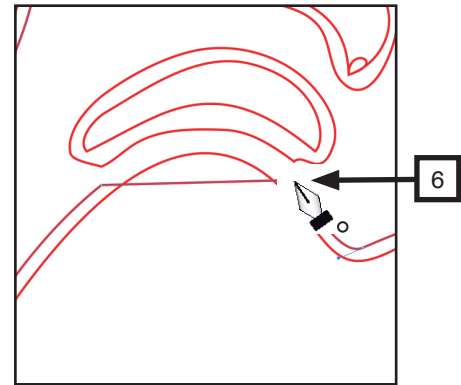
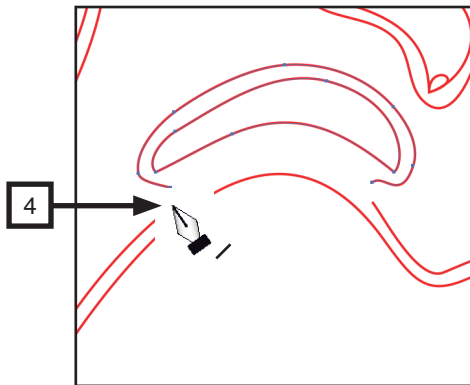
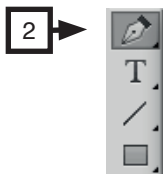
1. Right click, or click and hold the mouse button on the Eraser Tool icon in the Tool bar..
2. ...from the menu that appears choose the Scissors Tool.
3. Move the cursor to the point you wish to break the line and click once.
4. Repeat if necessary.
5. Right click, or click and hold the mouse button on the Direct Selection Tool icon (white arrow) in the Tool bar...
6. ...from the menu that appears choose the Group Selection Tool.



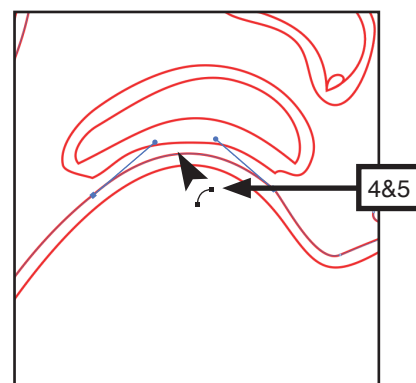
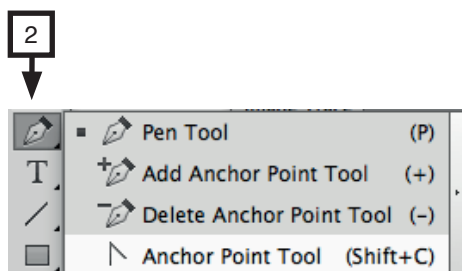
7. Click on any vector lines you wish to move...
8. ...to select more than one line, press and hold the Shift key on the keyboard and click on the lines you wish to add to the selection.
9. Drag the line with the mouse or use the arrow keys on the keyboard to nudge it into position.
10. To delete an unwanted shape, press backspace whilst it is selected.



1. To reconnect two ends of a path, or two different paths...
2. Choose the Pen Tool from the tool bar.
3. Move the cursor over the end of the line you wish to connect...
4. ...when you see the little \* asterisk symbol next to the pen tool cursor change to a / click.
5. Move the cursor to the point you wish to connect to and hover over it...
6. ...when you see either a little o or a square symbol, click to join the lines together.

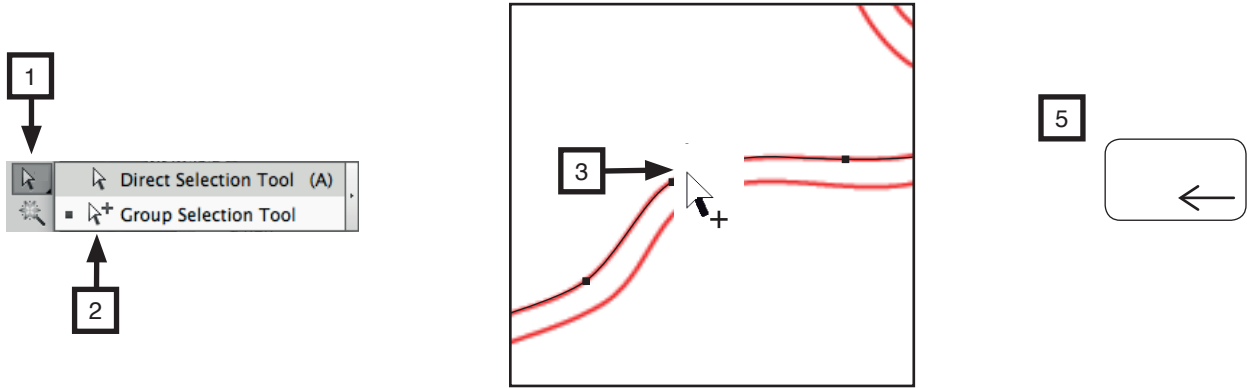


1. To curve a new line...
2. Right click, or click and hold the mouse button on the Pen Tool icon in the Tool bar...
3. ...from the menu that appears choose the Anchor Point Tool.
4. Hover the cursor over the line until you see the dumbbell symbol.
5. Click and drag the line into a curve.



## Deleting secondary lines for single cuts

1. Right click, or click and hold the mouse button on the Direct Selection Tool icon (white arrow) in the Tool bar...
2. ...from the menu that appears choose the Group Selection Tool.
3. Click on the line you wish to delete...
4. ...if you want to delete several lines at once hold down the  $\uparrow$  Shift key and continue selecting more lines.
5. Press the Backspace key to delete the unwanted lines.



## Joining and deleting lines with the Join Tool

Open paths cannot be filled with engraving lines, all paths need to be closed !

1. Right click, or click and hold the mouse button on the Join Tool icon in the Tool bar...
2. ...from the menu that appears choose the Join Tool.
3. Click and drag over the area that you wish to either join or erase...

