



# JANOME

## Artistic Software



### Work Sheet 34 Create Clipart



In this worksheet we will create a detailed image from a basic silhouette image.

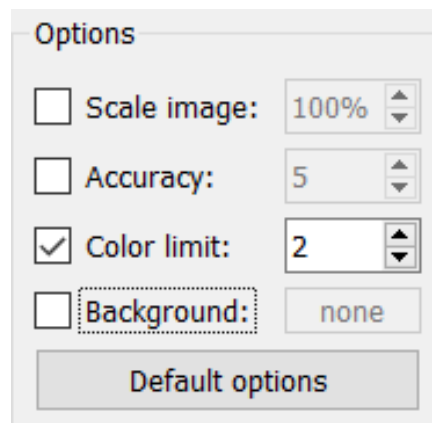
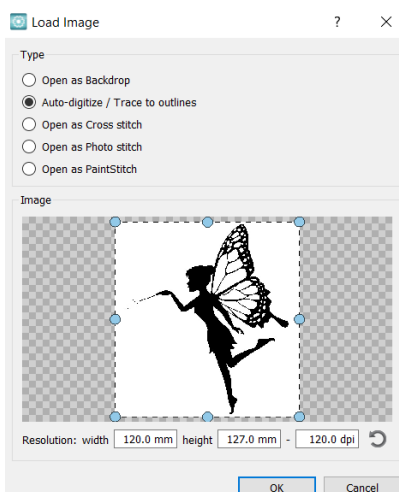
Select a black and white Clipart image and bring into Artistic to Auto Digitize. Confirm the Auto Digitize with the 'OK' Button.

In the next window change the colour limit to 2.

**Important:** - At this point DO NOT remove the white in the image including the background.

Next Click the 'TRACE' button at the bottom of the window.

Your design will be placed onto the working page in both black and white embroidery as below.

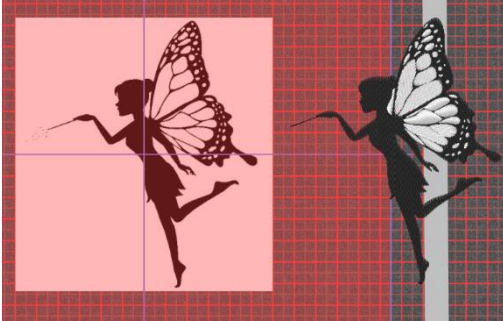


*Go ahead... get creative!*

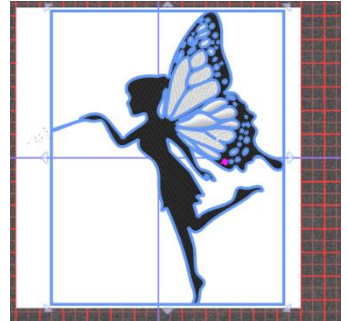
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The next step is to select the embroidery, using the 'Selection' tool, then 'right Click'. From the menu select 'Ungroup'.

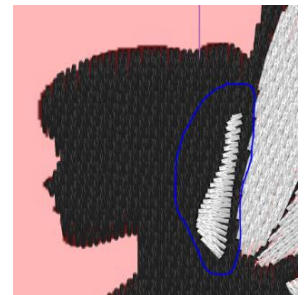
Once ungrouped, Select ONLY the white background, NOT the white in the wings and Delete this section.



Shown here, the embroidery design has been moved away from the image, so it is clear to see that it has been digitized, keep the digitizing and the image together.



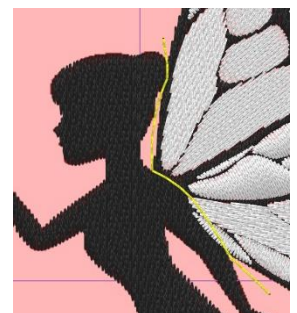
In this design there is a small section of white which needs to be deleted as shown highlighted here. Select the white section first and the black section second. Using the right Click' menu Select combine', this will delete the black section under this and will also delete the white Section to create a hole.



We would suggest making a copy of the white wing details. Select all the white and Group, then Copy/Paste onto your work area, this will be used for the wing net or stipple detail later.

We need to freehand draw a line stitch as shown. Here we have changed the colour of the line, so it shows clearly how it needs to be, the colour is not important.

**Important:** - The line must start and end outside the design.

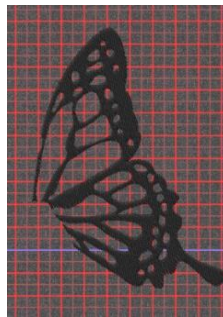


Next Select this line and the black section only. Using the 'right Click' menu scroll to 'Knife' and Click once.

*Go ahead... get creative!*

The wing section will now become a separate part of your design. For clarity, the wing Section has been moved away from the design, as shown in the image below, however you should keep it together with the design.

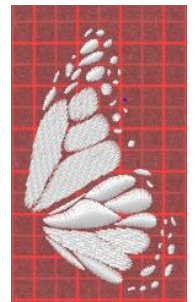
**At this point Select both parts of the wing (black & white). Open the 'right Click' menu and scroll to 'combine'. This will automatically delete the inner fill of the wing leaving the cut-out part as shown below in the image to the far right.**



We can now give the black section of the wings a new colour of choice.

Select the white copied section we made, as the original one has been deleted using the 'Combine' procedure, keep this 'Grouped'.

Next, position this piece back into the design as it was originally positioned.



Note the sequence of this part will have to be changed using the 'Order' option, in 'right Click' menu. Select 'Send to Back of Design'. Or you can use the standard sequence option.

### Hint:

*If you make a note of the 'X' and 'Y' coordinates at the start you can re-type these co-ordinates for this section and positioning will be exact. When positioning it may/will be necessary to use the 'Remove overlaps', 'NEVER' to ensure the fill is positioned correctly. Change the fill of the white to 'Net fill' or you can decide your own fill type or simply leave as it is.*



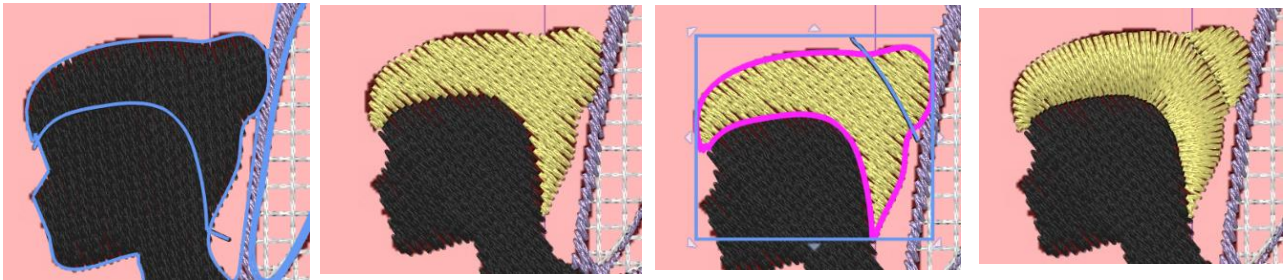
*Go ahead... get creative!*



Using the knife procedure, you can now continue to cut out the design to create the completed Fairy, as follows:

As previously we now need to draw in a line for the hair line cut out, see the shape of the line here. Next, Select both the line and the black shape of the Fairy. Right Click to open the 'right Click' menu. And scroll to 'Knife', Click once to cut. Select the hair section and simply change the colour.

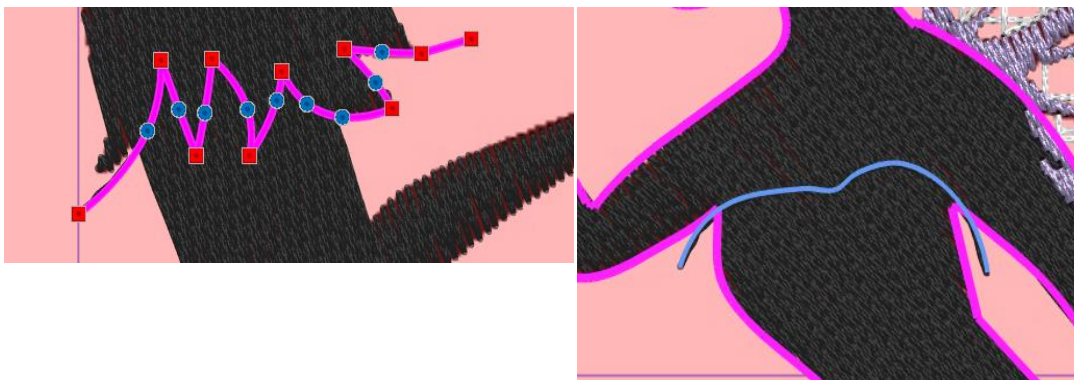
A good suggestion here is to again select the hair and create a small bun at the back.



Draw a line across the hair as shown here and Select both the hair and the line. Open the 'right Click menu', and scroll to 'Knife', Click once.

From the sequence above we have now created the hair, does yours look similar? If you are not happy with your procedure, simply undo and try again with a new line.

Next, we can do the same with the outfit by drawing a line to the top and using the knife to cut. Again, by drawing a line to the hemline and using knife to cut as below.

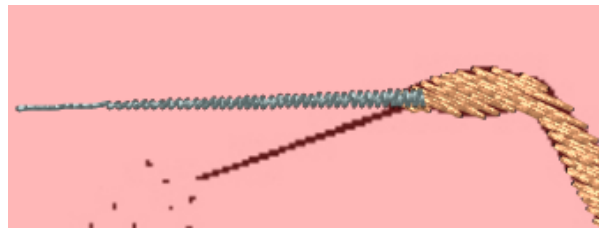


*Go ahead... get creative!*

We now have the upper body and the legs all as separate items to be coloured as you require, you can see your Fairy starting to take make an appearance.

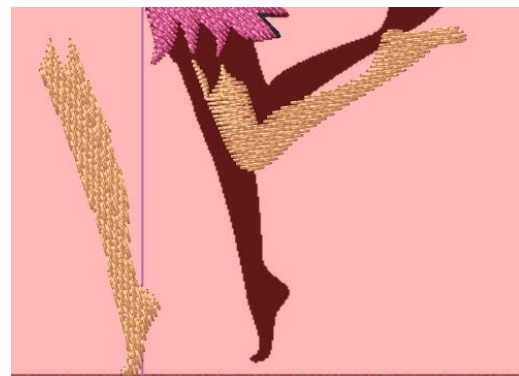
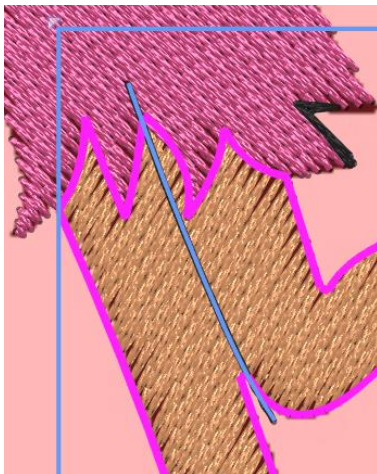
At this stage you will understand the method used so we can continue with the wand and the hand.

As before, draw your line and Select the hand area and drawn line then scroll to 'Knife' in the 'right Click' menu. Once completed you can either delete the wand or draw in your own.



We also need to give the Fairy some legs.

Draw your line. Always remember to start and finish outside the section being cut.



Your Fairy should now have two legs as shown here. We will put them back in place now.

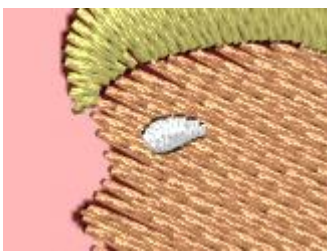
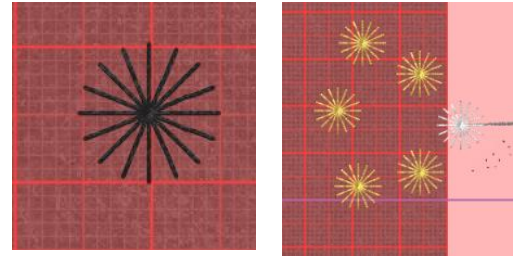
*Go ahead... get creative!*

We now need to draw some Fairy dust.

An easy idea is to draw a straight line and if needed refer to Worksheet 6, how to create a daisy, where the Circular Array feature is used as shown here.

Once it is created, change the colour, position as desired, place one at the end of the wand and a few around it.

If you are using this method you will need to group the first set created, so you are able to copy and change colours as shown here.



Your Fairy has not yet got an eye so we will now draw the eye using the freehand tool.

Finally, your design needs some outline detail.

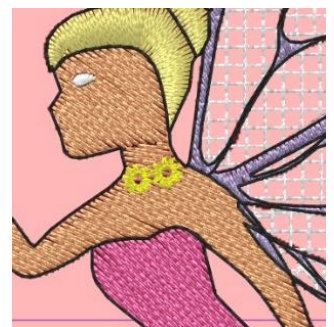
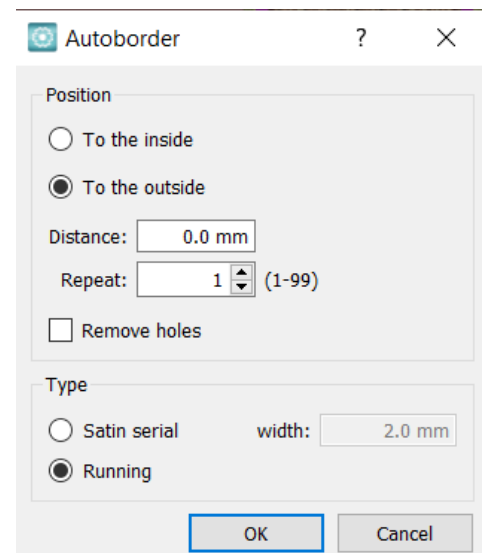
By selecting each object 'right Click' and Select 'Auto border' and 'Running line'.

Most likely the line colour will be black, this does not matter as it can be changed at the end.

Sometimes black can be a little distracting so you can change the colours, this can be changed to work with your background which you are going to be stitching it on. For this design we chose white as it was a pink garment.

You can draw in your own lines around the neck area to cut the neck section away from the body and head too. You could also add a necklace.

Check each section for stitch flow (Angle) and change as required.



*Go ahead... get creative!*

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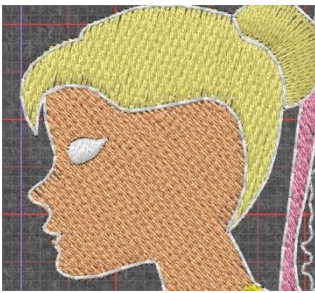
Finally, if required sequence so all or most of the colours are sewn in sequence with your machine.

Try using the 'Slow Redraw' tool to see how your design sews out. Save the design to your PC.

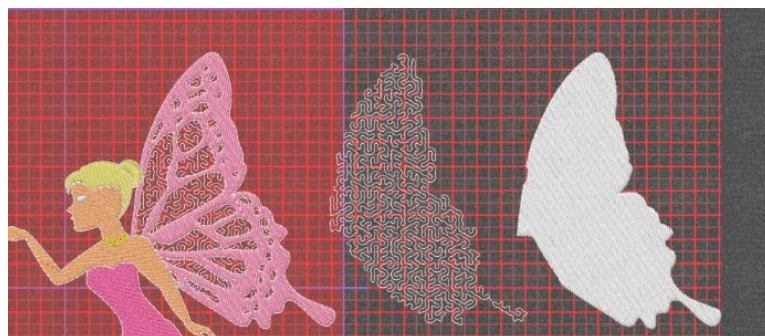
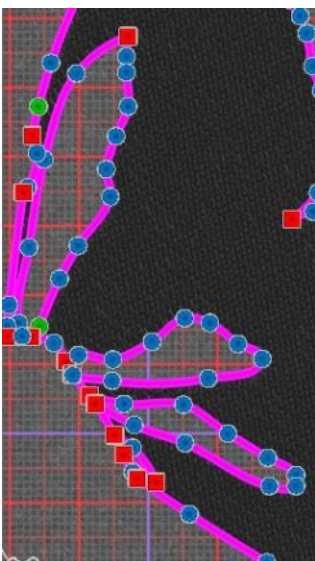
### Hints and Tips:

*If you are feeling adventurous you could try free hand drawing around the complete silhouette and freehand draw in the white parts in the wings.*

*If you do not want as many smaller parts cut out. This method can pick up more details particularly around the face etc. Or you can try selecting the head section and use the "Edit Nodes" to adjust before giving the outline section. The possibilities are endless!*



*Another suggestion would be to use the shape of the wing, deleting some of the nodes to create a full shape/section. This could be used under the wings as a stipple or pattern fill as below.*



*Go ahead... get creative!*