

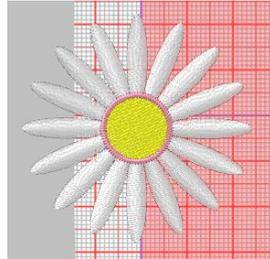


# JANOME

## Artistic Software

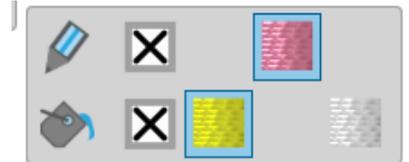
### Work Sheet 7

#### Array Fill



In Worksheet 6 you created a Daisy as shown above, please open the Design.

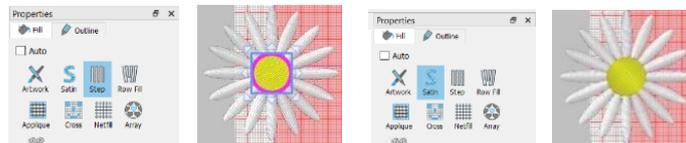
When the Daisy is shown on your page, select it and move the Daisy outside your Working Page or Hoop Area.



With the Daisy still selected “Ungroup”. The shortcut is Control U or Right Click "Ungroup".

We need to Select the Yellow centre piece and Delete the Outline Object. Select the Centre Object and click Delete (the X against the pencil as shown).

With the Outline Object Deleted, select the Yellow Centre and change the Fill type to Satin in the Properties Tool Bar.



Next, Re-Group your Daisy Design – Right click “Select All” – Right click “Group”

To resize the Daisy select and click the size Handle and reduce the size to 25.0mm x 25.0mm.

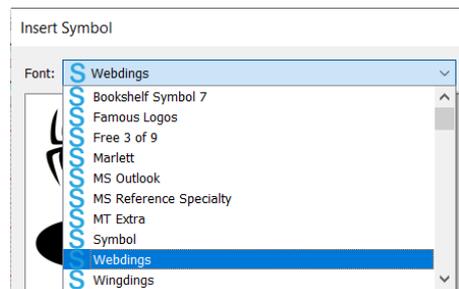


*Go ahead... get creative!*

Next, we need a Shape in our Work Area.

To do this go to your Top Tool Bar and Select Tools-Insert Symbol.

For this exercise, in the Font Bar drop down menu, choose 'Webdings' as the Font.



As shown below you will be able to select the Heart Shape.

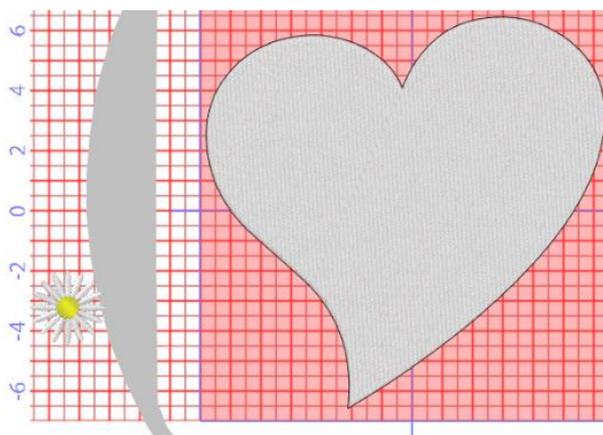
Please select and Click the **INSERT** shown bottom Left.



With the Heart selected and "INSERT" clicked, place your cursor onto your working page, Left Click, this will be the start point. Hold down and drag your mouse across to the Right, as you drag your mouse to the Right, the Heart shape will enlarge.

When the Heart is roughly the size of the Hoop you have chosen, release the mouse button.

The image to the right shows what you should now have on your page. One Daisy and One Heart. The Heart will be the size of your Hoop, if not select it and holding the Size Handles enlarge or reduce.

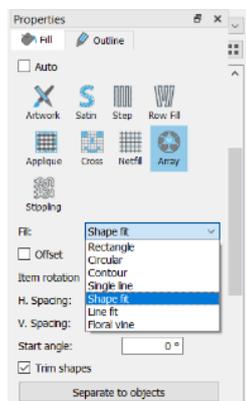
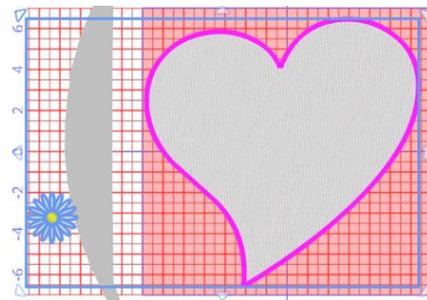


*Go ahead... get creative!*

## Now for some more Artistic Magic.

Select both your Daisy and your Heart.

*You should now know how to select Objects.*



With both the Daisy and the Heart selected.

Next, go to the Properties Tool Bar and select "ARRAY"

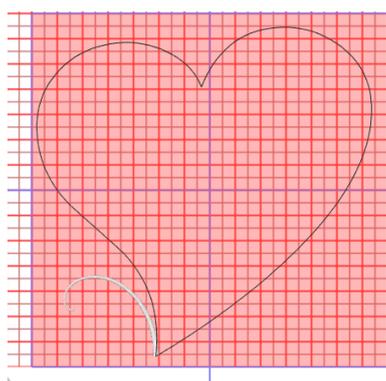
When Array is selected by the default choice you will have a Heart full of Daisies.

*We can now experiment with this design even further.*

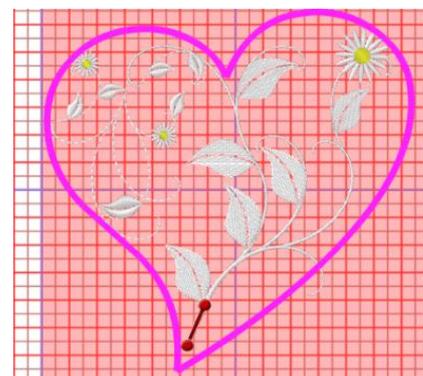
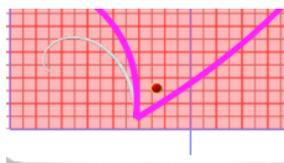
Next, go back to the "ARRAY" choice on the Properties Tool Bar. Open the "SHAPE FIT" menu and choose "FLORAL".

Now see what happens!

If your design is as below, all will be okay. Please do the following to rectify.



Select "Stitch Flow" on the Left Side Tool Bar. Place your cursor at the lower point of the heart as shown, hold down your left mouse button and drag upwards into the Heart slightly.



Your design should now show the Heart filled with your Daisy and Leaf design as shown.

*Go ahead... get creative!*

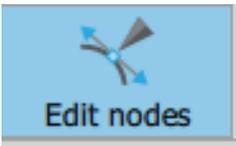


Now you can give your Outline a Satin Stitch, maybe 2mm or 3mm wide and a new colour.

With “ARRAY” selected you can change the colour of the branches with Block Fill

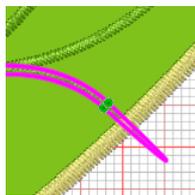
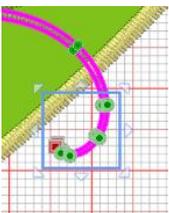
Don't worry about the stem section as this can be corrected with the “EDIT NODES” tool later.

For this to function we need to ‘Separate Objects’ from the bottom of the Properties Tool Bar. Click Separate Objects Once.



With the “Nodes Tool” selected click on the problem stem section. (**If you have as shown**) using the Select Tool.

Next, you can either manually click on each node and delete from your keyboard, or you can use the Select Tool and select all of the section that is protruding then select delete as shown.

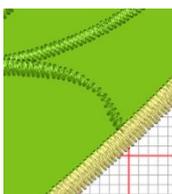
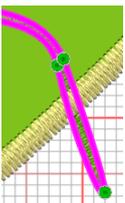


As you select each node it will change colour slightly, ready to be moved or deleted.

For this exercise please delete.

If your design still has the stem outside of the Heart then with “Nodes Tool” still selected, place your cursor onto the very end of the stem. Click and hold down the Left mouse button and drag this into your Heart.

Note, with the “Nodes Tool” selected, you can click, hold and drag any of items into a better position as shown below.



You can now actually Delete your SINGLE Daisy Design. Delete and make sure you SAVE your Array design regularly. Here is our result.



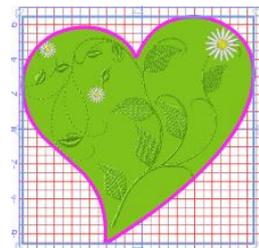
Please save your design and keep it Open.

*Go ahead... get creative!*

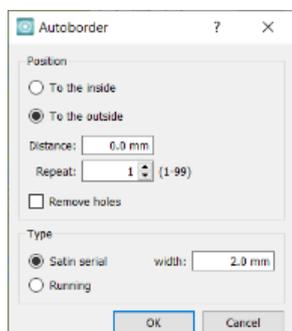
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Next, for ease, when working with border lines around objects we need to select the Heart shape.

Please select and Delete the Outline.



**We will look further at Outline exercises in Worksheet 8**



Ensure your Heart Shape is selected and Right click. You will see the option **“Autoborder”**

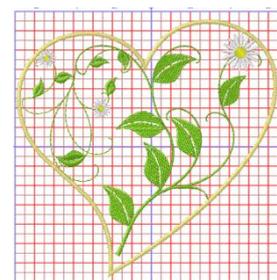
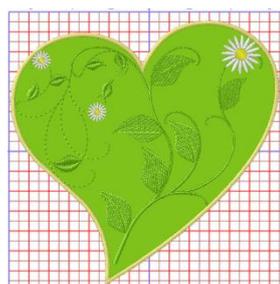
Please set the parameters as shown here:

- Outside Distance “0”,
- Satin serial 2mm

You should now have an outline similar to the one we deleted.

We can now remove the Green background.

Right Click on this colour bottom Left - Select by colour and Delete this part, using Delete on your keyboard.



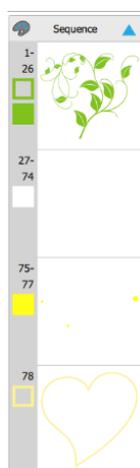
As in Worksheet 5 you can ‘Resequence’.

Below is a brief reminder:

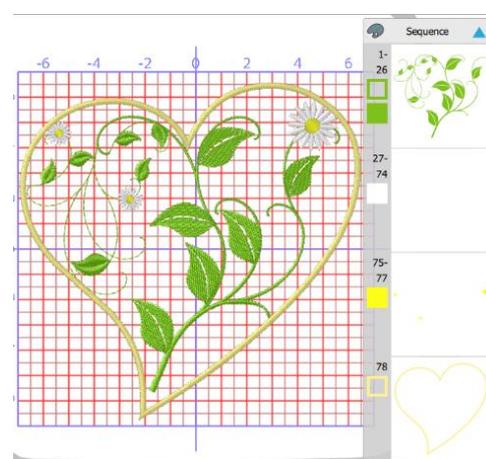
Select the Design and “Ungroup”. Bottom

Left, Right Click, Select by colour. The first colour to sew out here is Green and ‘Group’.

In ‘Resequence’, set from Auto to Manual. Move all Green selected objects into first position.



Your Resequence bar should now appear with less colour changes to stitch out on your machine. If we had not Resequence, your design would stitch in a way you would be constantly changing the threads on your machine for each Daisy; White Yellow, White Yellow etc, which is not good practice. Your design is now ready to send to your machine.



*Go ahead... get creative!*

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