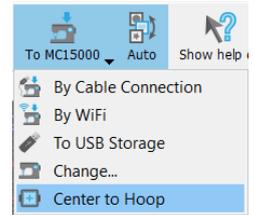# JANOME
Artistic Software

Work Sheet 32

Hoop SQ23 MC15000

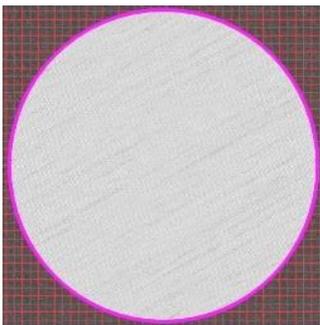## Creating a Circular Design with Text and Apply to Path

Select the Shapes Tool and Click on the 'Ellipse'. Place your mouse cursor to the top Left of your hoop, Click and hold down Left Mouse and Control on your Keyboard. Click and drag your Mouse down to obtain a precise Circle, let go of the mouse button and control.

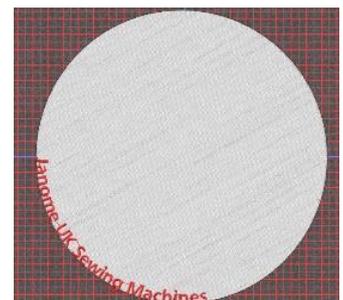Open the machine model from the top tool bar and scroll down to 'Center to Hoop'.

Next type in text as in Worksheets 30/31.

You can decide what you would like to type and maybe change the colour of your text to be different to the Circle colour.

Select Both the Circle and the Text and Right Click "Apply to Path". You will see the text has sat onto the edge of the Circle to one side as shown here.
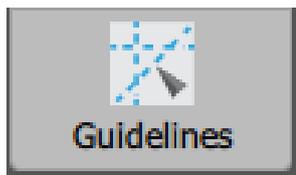
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Using the 'Selection' Tool on the text, first Click is resize or position, second Click is rotation point. Click twice for 'Rotate' option on the Text.
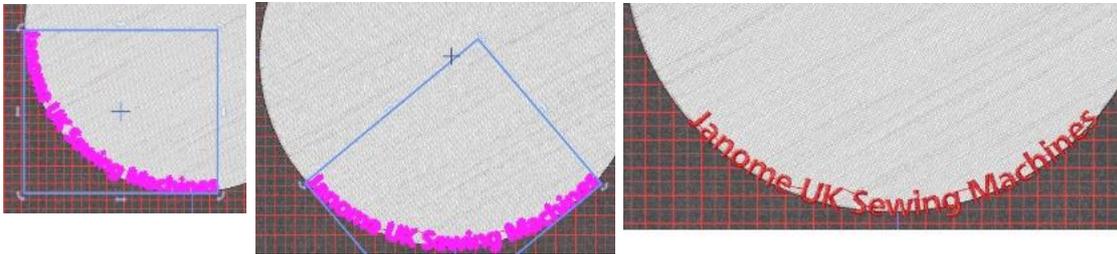
As you have centred your design the hairline centre cross for rotate can now be picked up and dragged to the centre position for a centre rotation.
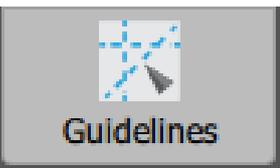

Rotating your Text will now rotate on centre point.

For clarity you can add Guidelines to help with the centre point of your rotation, refer to help for positioning of these if required. The tool can be found to the bottom of the left side tool bar.

At this stage you can now, select the Text using the 'Text' Tool Bar, change the font size proportional to your circle and again rotate as required as shown below.

During these changes, the Guidelines will help with the centre point of your rotation.

We now need to make the text sit on the top of the Circle. In worksheet 30/31 we created a line to "Apply to Path"
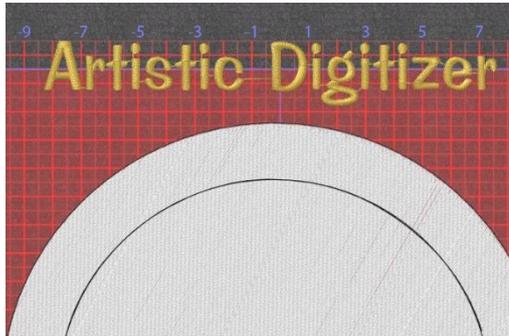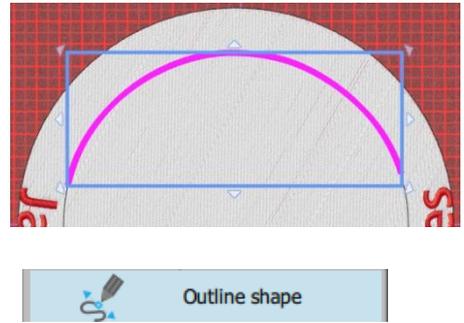
We will use this same method, first we need to select the Outer Line Stitch Circle and Copy & Paste. Reduce the size of this Circle to the inner edge of the text as shown.

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We now need to freehand draw a Semi-Circle to the top of this Circle following the inner Circle for reference, using the "Outline Shape" draw Tool.

As image shown to the right here.

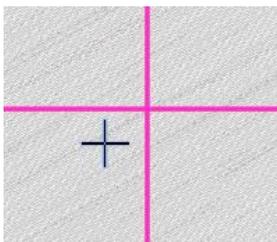Now type in your new text and font to be added to this Semi-Circle.

Using the 'Selection' Tool, not the 'Text' Tool, Select the text, hold control, and select the Semi-Circle drawn line. Right click and select 'Apply to Path'

We now need to rotate on the centre of the Circle, again use the guidelines for reference.

Using the 'Selection' tool, Click the text twice to show the rotate option. Move the centre rotate hairline to the centre of your design/hoop (Guidelines) and start to rotate using the grid for a level reference. The hair line cross is shown out of position for clarity below.

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Next, we need to amend the sizes of the two Circles to look proportionally correct, or you can type in a new size, be sure to give the "X" and "Y" the same sizes.

The first image shows the red text looking good but not the gold. Simply select the gold or upper text and using the nudge keys on your keyboard move upwards until correct as shown in the second image to the right.
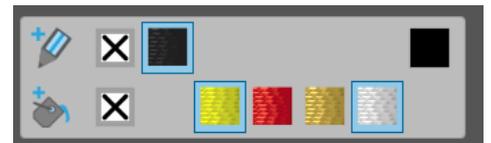

As we are not using the Semi-Circle for anything else this can now be deleted.

Select the inner Circle and Click once, fill any colour as shown here.

Using the 'Selection Tool' and 'Control' select the outer larger fill and the inner smaller fill together, shown here it will be white and yellow. The colour box below confirms our selection.

Next right Click and select 'Trim' from the 'Shaping' option.

Delete the inner fill colour to leave what looks like a tyre.

A second option for this method is, by selecting both inner and outer Circles open the 'Right Click' menu and scroll down to 'Combine'. This automatically deletes the inner circle from the outer circle. By selecting 'Break Apart' it will bring this part back.

Change the outer Run Lines to a Satin Line, 2 or 3mm wide using the properties toolbox. This can be found by right clicking on the top tool bar and selecting 'Properties'.

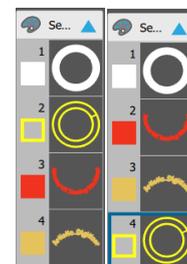Go ahead... get creative!

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Nearly there,

Next check the sequencing of this design, change 'Auto' to 'Manual' from the top tool bar. Select "Optimize" Select "Advanced" and OK.

Make the white first, yellow satin last. The order of the other two sets of text does not matter.

Drag up or down from the sequencing box to correct the order.

As both of the satin lines are as one in the sequence you can use 'Break Apart' and give each one a different colour should you wish.

Finally, we are happy with the Text.

Don't forget to "Break Apart" you may have to do this to the whole text then each word and on such letters such as the letter "i" having a dots.

Perhaps try using the inbuilt Artistic designs to add to the centre of the design, "Insert Clipart" or create your own Text to add.

Hints:

- *To select more than one object hold down Control and keep clicking each object.*
- *Do not forget to sequence your design and finally do not forget to Break Apart the lettering. In connection to this your machine settings for cutting distance may require changing.*
- *This design can be resized to suit your own machine and hoop.*
- *The size of the larger Circle used in this design is 208mm x 208mm.*
- *Sit any object or design onto the Circle edge and by clicking twice the centre, the rotate cross can be moved to the centre of the design and can be rotated centrally.*

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