

Teolia

pril 23rd

2023



Work Sheet 39

St George Badge SQ Hoop 23 x 23



In this worksheet we will be using the free image design as supplied in the font Webdings.

To help get you started with this project we have included the basic shield or Badge Shape.

Download and open on your Artistic. The file name is 'WS39 Starter File'.

We will also supply a copy of the design for reference.

Open WS39 Starter File onto a New Page in your Artistic.





With the Selection Tool selected, click on your Shield Shape.



Once selected you will have handle around your shape, you do not need to resize or adjust anything at this point. Your Design should be centred as a preset for you.

If not, proceed as follows: -

Once selected click on your machine model number and scroll down to: 'Center to Hoop'. Alternatively you can use the X and Y Coordinates, type 0.0 in each box to centre to hoop.



With your shield selected, right click, and scroll to 'Auto Border' change your settings as shown in the Auto border Properties Window below.

Your design will then have a satin stitch border added and selected automatically for you.

Please move this satin stitch section away from your design temporarily. This will be used later.



Using the Shapes Tool, select the Rectangle option.



Draw a rectangle, the dimensions should be 200mm (w) x 45mm (h), shown highlighted in Yellow below.



With the rectangle shape sized and selected, delete the border around the shape, it is not required in this design.

This can be completed as follows: with the shape selected you can click on the X next to the Pencil, this is for the Outline part only.



With the colour palette open and your shape selected, click on the red colour fill 'Paint Pot' as shown here, the rectangle changes from White to Red.



Select the Rectangle shape then Select 'Copy' and 'Paste'.

You will not see any change; however you will now have two of the same part, this being the rectangle.

Still selected in the rotate box, type in 90 or change 0 to 90. Press Enter.

X: -0.7 mm	Width: 200.0 mm	Scale x: 100.0 %	Proportional	Mirror x	Rotate <mark>: 0 °</mark>
Y: 116.9 mm	Height: 45.0 mm	Scale y: 100.0 %	Duplicate	Mirror y	Roundness: 0.0 %
x: -0.7 mm	Width: 200.0 mm	Scale x: 100.0 %	Proportional	Mirror x	Rotate: 90 °

You will now have two red shapes the same size, once rotated, they will be centred to each other.

Select both parts using the selection tool and the control button, or the selection tool and drag a box around both parts. With both parts selected Right Click and scroll across to Shaping and select Weld. This will create a cross shape for you to use in the Shield design.



The Cross will now be placed over the Shield on top.

center and horizontal centre.



Alig	View	Resize 🗸
	Left	L
Ξ	Center	С
	Right	R
	Тор	Т
B	Center	E
	Bottom	В



Select the White Shield first and the Red Cross second. This is important, as done incorrectly the result will be obvious.

Right Click and scroll across to Shaping and Intersect.



Once you have the correct design created you are able to select the Red part section outside of the design, this is not required. Press Delete on your keyboard.



You will see you are now left with the Shield and the Cross, shaped, and already positioned for you.

Select the Outline which was moved away from the design. Also select the White Shield. Using the Align tools, again Vertical and Horizontal Centre.



Select the Red Cross and the White Shield parts, right click, scroll across to Shaping and Select Trim.

Next select only the White Shield part. Right click and scroll across to 'Break Apart'. This will remove any Jump Stitches that are not required.

The Outline is now precisely positioned on your Shield design, although it is in the incorrect order.

On your top tool bar change the Word Auto to Manual.



At this point the Sequence window to the Right side of your screen will be shown.

You can now click on the Red outline and drag this section to the last part as shown here.

You are now ready to enter the Text from the Text Tools on the Left side Tool Bar. Select Font XPG025 and type in St George with a font size of 25. Press

Enter.

Select the text using the Align Tools from the top Tool Bar, place your text onto the Red Cross as shown and Align 'Center', 'Vertical' and 'Horizontal'.

Using the Select Tool select the Text. Right click and scroll across to 'Break Apart'.

Note: You may have to use Break Apart more than once as this is two separate words, this will remove the small jumps in the text.

In this case the first 'Break Apart' separates the two words, the second separates all Letters. Right click and 'Group' (Control G). With the text selected, use the 'up arrow' to position.

You can add to your design other text such as dates or a name and some roses.

Finally check your sequencing, you can change Stitch Flows and Fill types, Underlays etc.

📌 Sequ 🔺	📌 Sequ 🔺
1	1
2	2
3	3
4	
	•
	- G





Notes.

- Some of the methods in the Worksheet are carried out as a way of learning certain features.
- There are often many ways, and steps to achieve the same result.
- Stitch Density particularly using Satin Font may need to be amended to suit your materials, refer to the properties box from the Right Side when selected.

This worksheet features:-

- o Weld
- o Intersect
- o Align
- o Resequence
- o Break Apart
- Always remember to check your sequencing at the end using the Slow Redraw Tool.
 - Slow redraw
- Holding the Control Key on the Keyboard allows you to select multiple objects.
 - Control A = Select All
 - Control G = Group
 - o Control U = Ungroup
- When positioning text in a design, helpful tools are the nudge key or the X and Y coordinates.



