

Work Sheet 29

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Knockdown Stitching /Reverse Lettering is ideal for garments or towels with a deep pile - SQ Hoop 14 x 14

This type of design work is ideal for personalizing towels/bath robes,

The method used called Knockdown or Reverse lettering as it will knockdown the pile on the towel fabric to reveal the wording only. Two methods are shown above.

With Artistic software open, in the welcome window change your hoop to the Square Hoop 140mm x 140mm (SQ14). Depending on your model choose a hoop nearest this size.

Method 1

Open your text Tool Bar and select Font XPG200, this is a bold font suitable for this exercise, other fonts similar may also work be suitable for this process.

Text Text		
Font name	W xpg200	\$

Type in the Word **"DAD"** in Capital Letters. Do not worry about the size as we will use the selection tool and the handles around the word to increase the size.



With "DAD" placed onto your working page, Click the "Selection" tool, and Centre your text to your hoop. Now "Zero - Zero" or use the quick tool within the model option from the top tool bar to Centre to Hoop.







With the selection tool activated Select the Text and enlarge to a size slightly smaller than that of the hoop





With the text Selected, Right Click the Top Tool Bar to Open the "Properties" Tool Bar.



Properties				×	
🕐 Fill	Ø Outline				
Auto					
Artwork	S Satin	Step	Row Fil		
Applique	Cross	Netfil	Аггау		
Stippling					
Cel size			1.5 mm		
Offset			0.0 mm		
Angle			0 °		
Sequence		Auto		~	
Remove overlaps		Auto	Auto		

As the Fill for text is standard Satin by Default in Properties change the Fill to a "Netfill" and change the Cell size to 1.0mm -1.5mm. This will vary depending on the depth of the pile on the towel you are using.

By making this setting it will allow for the pile to be stitched down in a better way than a Step Fill.

Your design should look like as shown here.

Gio ahead ... get creative!



Next, the design needs to be given a Satin Stitch Border. Select the Text "DAD" and Right Click, Scroll to Autoborder, Select "Inside" and Satin Stitch 2mm.

Autoborder	?	×
Position		
To the inside		
 To the outside 		
Distance: 0.0 mm Repeat: 1 (1-99)		
Туре		
Satin serial width:	2.0	mm
O Running		
ОК	Can	cel



2

This is how your design will be so far.



As you can see what looks like jump stitches, by selecting your Text and using the Right

Click Menu, select "Break Apart". This will break apart each of the letters. Select each letter individually and Right Click "Break Apart", the jump stitch will now be removed.

If you wish to you can change the colours to your preferred choice.

Try to keep each of the colours different as this helps if you need to make any amendments to the design.



For this method we will use the same idea but instead of the inner area of the text being Net Fill it will be the outer area.

Type in the Word "DAD"





Using the "Selection Tool" enlarge your Text to fit just within your hoop border and Centre to Hoop.

We now need to draw a Rectangle box, from the Left Side Tool Bar, Select "Shapes", and "Rectangle".



Go ahead ... get creative!



Method 2

The rectangle needs to be larger than your Text design. Change the Line Stitch to a Satin Stitch 2mm wide using the "Properties" Tool Bar.

If the colours are the same, it would be better to change the colour of the rectangle to help with selections. Click on the "Auto" Button on the top toll bar and this will change to "Manual".

Resequence as shown here as we need the rectangle to be on the bottom of the design.

Using the Alignment tools, centre each object together using the Tool Bar Tools.

This can also be done by selecting **Both** parts then Click "C and E" on your keyboard to centre together.



5014

Right Click and choose "Autoborder" to inside 2mm as shown here.

Select the Text Fill and the rectangle background, right Click and scroll to "Shaping" and "Trim". Delete the Text Fill, you will see the background under the text has been removed.

Gio ahead ... get creative!



Autoborder	ŕ	~
Position		
To the inside		
 To the outside 		
Distance: 0.0 mm		
Repeat: 1 🔹 (1-99)		
Remove holes		
Туре		
Satin serial width:	2.0	mm
O Running		
ОК	Car	cel







The Satin Line detail still has some connecting stitches to be removed.

Select the Black Outline and Right Click, scroll to "Break apart".

All the Line detail has been separated, again select each Letter and "Break Apart" to delete the connecting stitch.

Finally, we need to give the background area its Net Fill 1mm Cell size as previously.

At this stage you can make your design all one colour.

Your design is ready to send to your media device or machine.



Note: - We have shown two ways of producing a personalised design on your towels or any material which has a pile. Measurements have been suggested however you may need to adjust settings, such as Cell size for Net Fill, depending on your individual project.







