



JANOME

Artistic Software

Cutwork Needles/Embroidery

WARNING THESE NEEDLES ARE SHARP PLEASE USE THE NEEDLE HOLDER
WHEN FITTING OR REMOVING FROM YOUR MACHINE

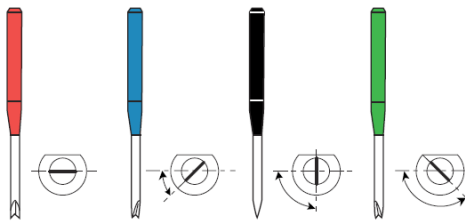
Cutwork Needle Set
Part No.202200004



Cutwork Needle Holder
Part No.862402301



1. Cutwork Needles can be used with your Artistic software to cut precise holes in your fabric as part of your design, for example, Cutwork and Lacework.



Cutwork needle:

Each cutwork needle is color coded to identify the cutting angle.

Red: 0 deg.
 Blue: 45 deg.
 Black: 90 deg.
 Green: 135 deg.

2. Cut out any shape drawn in Artistic, this can be useful when making badges with a satin stitch outline.
3. Applique can be created using the software and your machine, you can cut out the shapes to create applique patterns.
4. Cutwork to create designs which have a cut-out e.g. floral designs traditionally used on tray cloths, napkins, and clothing, these designs would have a satin stitch outline added to the shape to cover and seal the cut out raw edge.

Included in this information sheet are some simple ideas to help get you ready to use the Cutwork Needles for your own projects.

Creating simple objects or badges is usually the best place to start.

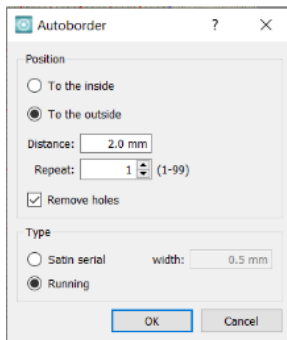
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Draw a simple shape, here we will draw a Circle, no Fill is required as this is optional. Add some lettering and a design in the Circle.

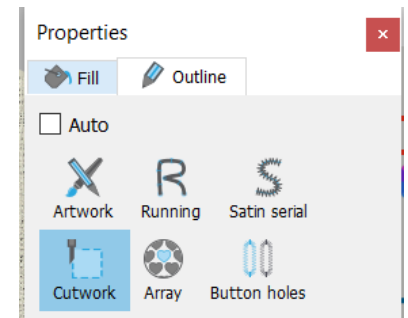
Give your Circle a Satin Stitch Outline, 3mm wide.

Right click and select "Autoborder", using this tool you can set the parameters for the inside or outside offset if required.



Using the offset option type 2.0mm to the outside. The type of line is not important as it will be changed to a Cutwork Line in "Properties"

This will add a Line Stitch Run or Satin Line Stitch around the Circle, open "Properties" and change this Line Stitch to Cutwork.

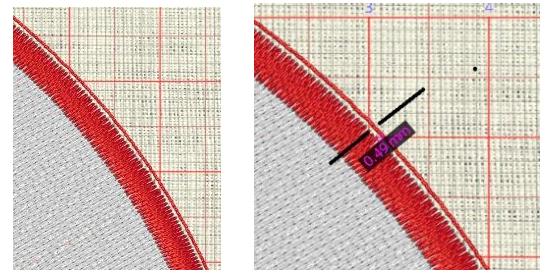


This allows a small distance away from the Satin Stitch for the Cutwork Needles to cut out the Circle as close as possible without cutting into the Satin Stitch Outline.

If you feel the distance chosen is too close to your Satin Stitch, click undo and try again using different values.

The colour of this Cutwork line is not Important.

When the design is sent to the machine it will always show the Cutwork Needles in the following order, Black, Blue, Red and Green.



The machine may inform you to clean your machine after using the needles, this is due to the build of lint in your bobbin area from cutting fabric. Your badge can now simply be gently pushed out of your fabric.

Below are some simple ideas for badges, you can add designs created into this area and once cut out, badges can then be easily stitched onto items of clothing, or can simply be given away as gifts, create badges for birthdays with numbers and curved lettering, add a brooch pin on the reverse and put inside the birthday card. Try creating coasters or Christmas tree decorations.

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These samples can easily be completed using Artistic software.



As you become more comfortable with Artistic software you will be able to create many more shapes to cut out.

Any shape you can bring into Artistic you can use the “Autoborder” tool to add an extra line, try Heart Shapes. Be sure the line is a small distance away from the Satin Stitch Outline to allow for the Cutwork Needles, you don’t want to cut the outline! Practice with the different settings in “Autoborder” using the offset distances, change to Cutwork via “Properties”.

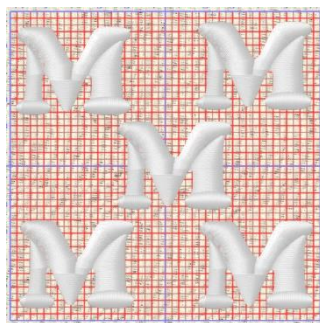
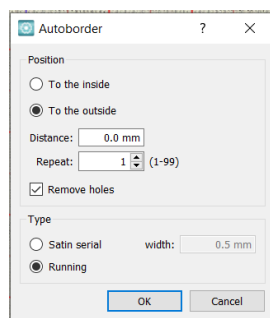
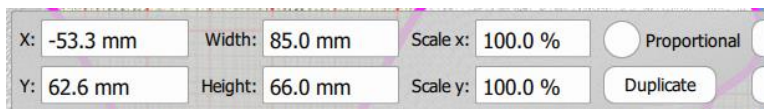
Here are some other ideas for using Cutwork Needles in Applique.

As you now know any shape can be cut out precisely using Cutwork Needles and the “Autoborder” option.

Letters for use with bunting is one example,

Type in your first letter, for example use font “XPG13” this is similar to “Cooper Pro”. You can either enlarge the letter in the font tool bar by typing in the size required or by using the “Selection” tool to stretch to the required size,

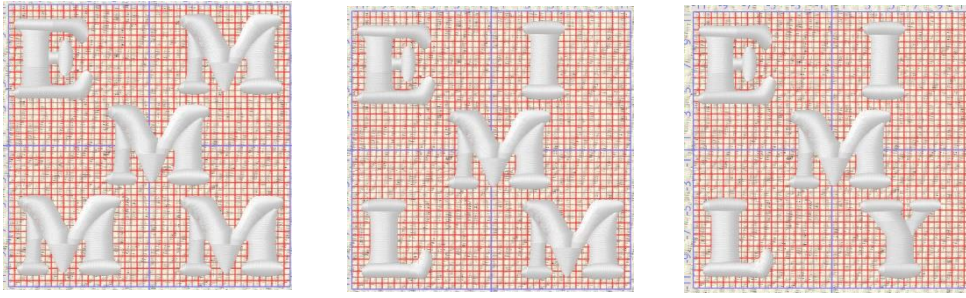
Using the size chosen below, copy and paste the same letter as shown and position in your hoop.



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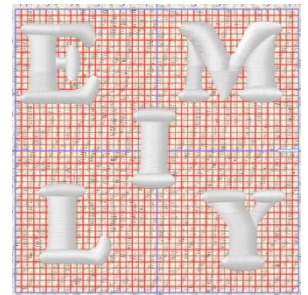
Each letter can now be edited to suit the name you wish to use, “EMILY”



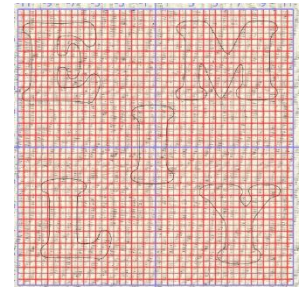
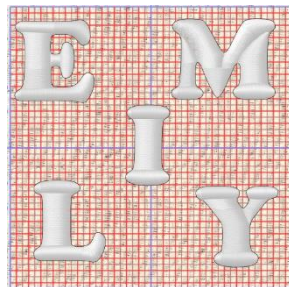
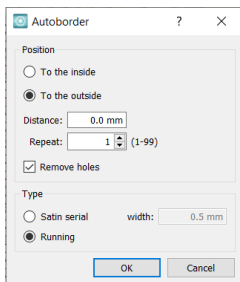
The letters are only needed for the size and to add the “Autoborder” to change to “Cutwork” in “Properties”

The Fill will be deleted once the “Autoborder” has been created, position the letters evenly in the hoop as required so they are not too close to each other for cutting out.

Using the “Autoborder” tool give each letter a line set at Zero distance.



Using the “Paint Pot”, “Select by colour” to select the Fill colour and delete using the X by the “Paint Pot”, this will leave only the Line Stitch.



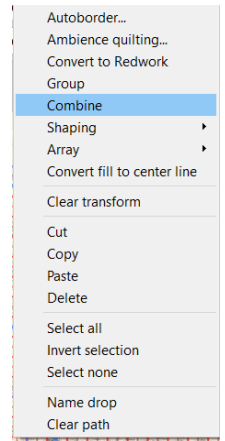
“Select by colour” all the Line Stitch letters. Open “Properties” and change to “Cutwork”.

All the letters shown will now be ready to cut however, there is one more important procedure. As it is now, the machine will want to cut out each letter separately in order creating five sets of needle cuts, this makes stitching out time consuming when changing needles so many times.

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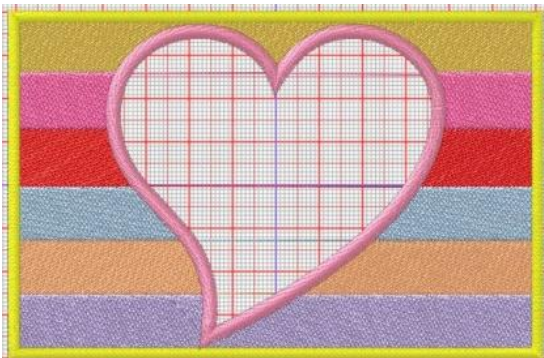
To correct this,

Select all letters, Right click, scroll down to “Combine” and select “Combine”. This time when the design is sent to the machine it will sew out only one set of needle cuts for all letters, saving time with needle changes.



Another easy Applique method is reverse Applique, the needles cut a hole, any shape into your fabric as shown below. The image on the left has been finished with a Satin Stitch Outline.

The image on the right below has been made into a reverse Applique design by adding a small piece of fabric underneath the cut-out shape. It was then stitched in place using a Tack Down stitch and a Satin Stitch Line. Both stitches can be copied from the Cutwork Line created originally as below left, it's as easy as that.

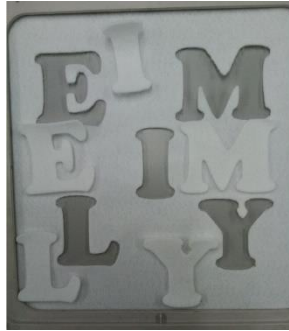


This is a great way of using all those small offcuts of fabric from other projects.

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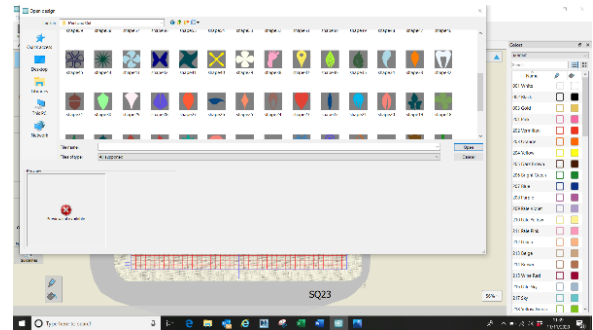
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Ready for Applique?



There are many shapes to choose from in the “Print and Cut” folder in your Artistic Installation.

These can be opened, and the outline detail can be changed to Cutwork Line detail with one click using ‘Properties’.



Tree decorations



Christmas Bunting



Heart Shape cut out



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Use the Cutwork Needles to cut holes in fabric, use a Satin Stitch to create the outline of the hole to prevent the cut edge from fraying.

Use water soluble stabilizer to create Lace work, or fabric for simple Applique shapes, this is all done by your machine using the Cutwork Needles and your imagination.



Cut precise shapes for precision Applique and mix with Embroidery to secure the pattern pieces in position on your main piece of fabric or project.



Advice

When cutting with the Cutwork Needles your fabric will need to be suitably stabilized to give strength and stability to achieve a good sharp cut.

Iron on or adhesive stabilizers work best for this.

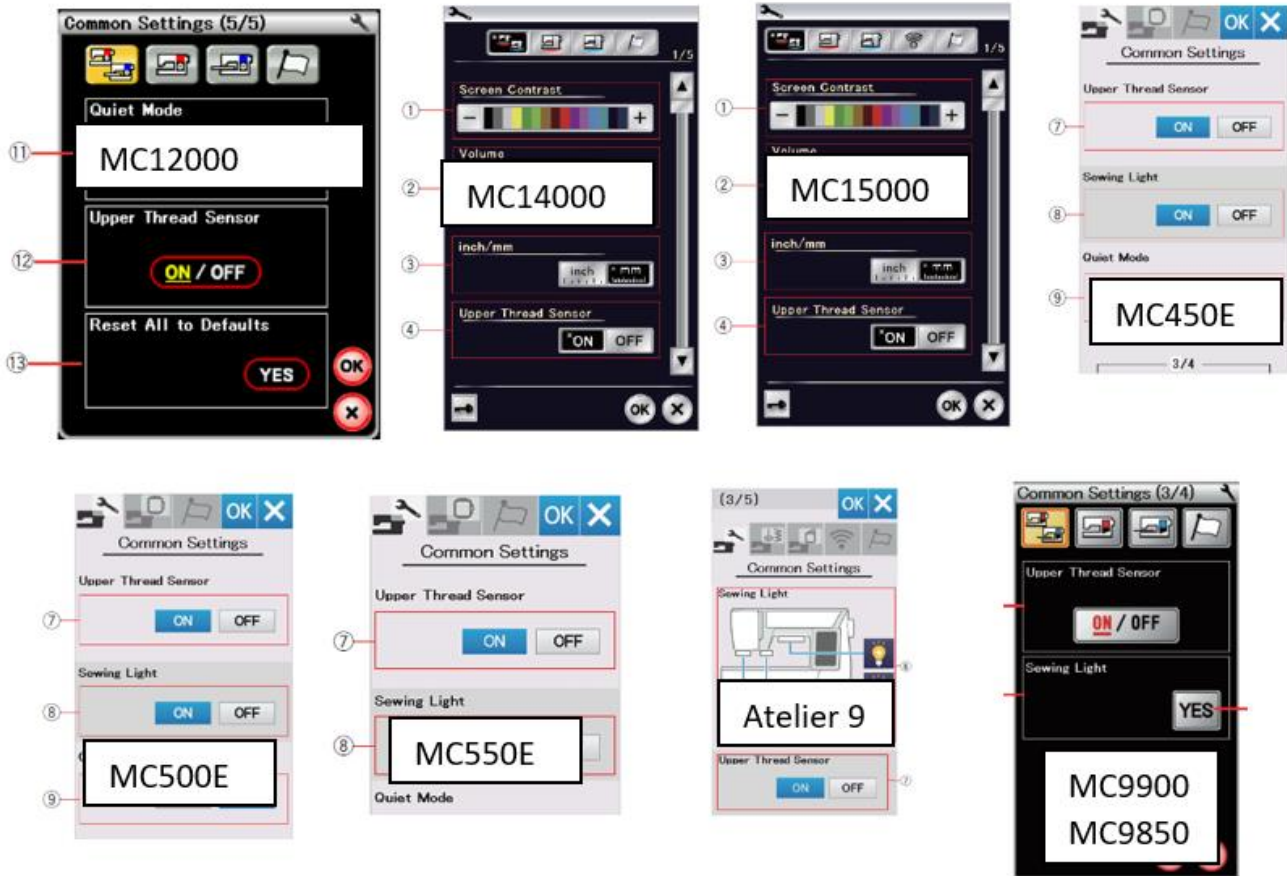
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Note: -

Before using the Cutwork Needles on your machine, you will need to turn off the thread sensor via the “SET” Mode on your machine

The following models have this option, please refer to your manual for full instructions.



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