

Just EMBROIDER It!

# Embroidery Placement

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# Placement

When it comes to design placement, there are few hard and fast rules anymore. Even monogramming rules have become relaxed when it comes to size and placement. So you can place the design where you want without worry!

If you are embroidering designs on clothing, you of course want to avoid placing a design where it will not be seen (i.e. where the fold of the arm hole would cover the design), or where it would cause unwanted attention to a particular body part!

Once you have decided on the location of the design, you need to have a way to ensure that the design is stitched in the spot that you have chosen. Marking the center points of the design on the fabric is the best way to accomplish this. But how do you determine the center of the design?

When you purchase a design you are usually provided with a thread chart that shows the size of the design as well as other information such as the colors used and the stitch count. Even though you know the size of the design, it can be difficult to visually imagine how the size will look on a particular project before embroidering, and to determine the center of the design.

Instead of guessing where the design center will be, use a paper design template, sometimes called a center point sheet. A paper design template is a print-out of the design at full size with vertical and horizontal lines denoting the design's center. You can print the template in black and white, or if you are using software to print the template you can print in color if you want to see the approximate look of the colors on the fabric. By using the paper template, you can audition the design placement before ever taking a stitch.

**Design Worksheet**  
BERNINA Embroidery Software DesignerPlus  
Design: 82006-11

Stitches: 18181  
Colors: 7  
Height: 5.84 in  
Width: 4.14 in  
Zoom: 1:1

Fabric type: Custom Fabric  
Required stabilizer: Topping: Wash Away  
Backing: Poly Mesh x 2  
Total bobbin: 105.53ft

Color Sequence:

#	Brand	Code	Description	Thread
1	Isacord 40	4174	Black Vines	75.62ft
2	Isacord 40	0108	Vine Linework	14.62ft
3	Isacord 40	0771	Tan Spots	46.37ft
4	Isacord 40	4421	Blue Petals	102.09ft
5	Isacord 40	0660	Cream Petals	19.64ft
6	Isacord 40	4174	Flower Outlines	35.06ft
7	Isacord 40	1526	Stamens	3.65ft

Created by: Last saved: 8/9/2013 12:37:46 PM Printed: 6/25/2014 1:51:39 PM Page 1 of 1

template printed from software

82006-11

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commercial template

# Commercially prepared templates

Printed templates come packaged with some embroidery design collections. Roughly cut around the particular template that you need. If you have a copier, you can make additional copies.

Other design collections may come with a PDF of the templates included using the CD or USB stick. You can then print the design template on your own computer and printer. When printing templates from a PDF, ensure that any page scaling or page fitting options in the print dialog box are turned OFF or set to NONE so that the file will print out at actual size. Images not printed at actual size will not function as intended.

Many collections do not come with either printed templates or PDF files. In this case you can use one of the methods described on the following pages.

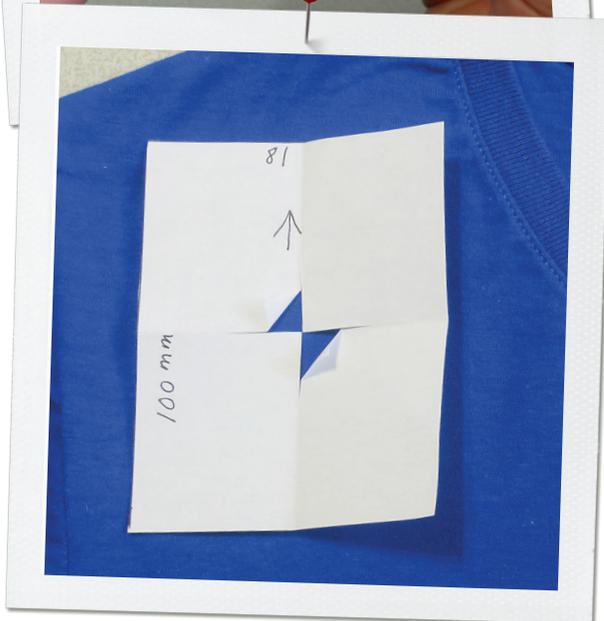
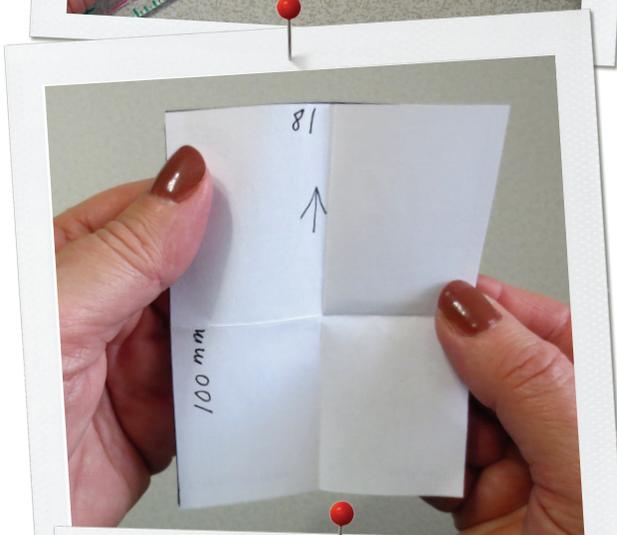
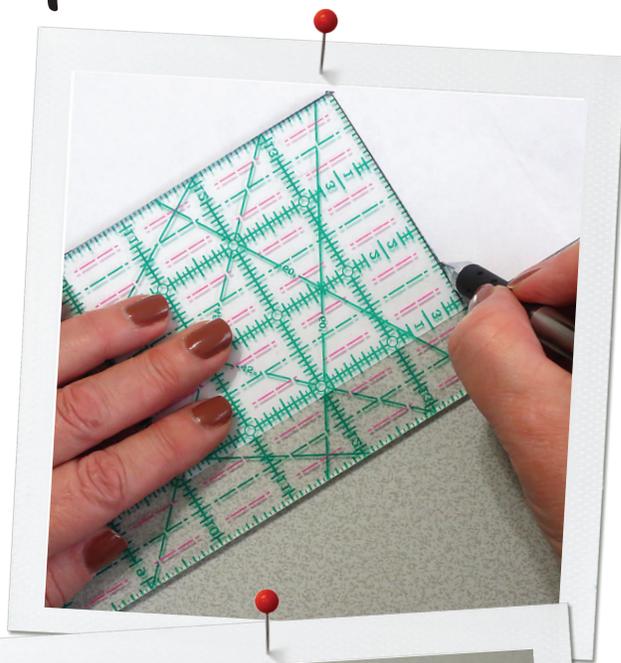
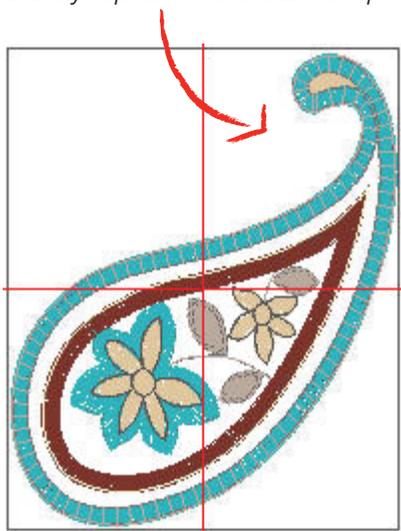


# Creating a paper template

If you don't have a computer and/or printer you can create a rough facsimile of a template by cutting a rectangle from paper the size of your design. You will find size information on the thread chart that accompanies the collection. The size of the design will also show on the machine screen.

- Draw a rectangle on a piece of paper that is the size listed on the thread chart.
- Draw an arrow pointing to the top of the design.
- Fold the rectangle in quadrants.
- Unfold and you now have the center, the center horizontal and the center vertical axis marked by the creased lines.
- Cut a short slit along the center horizontal and vertical lines and fold back opposite corners.
- Use this rectangle to audition the placement of the design.
- When satisfied with the placement, mark the center horizontal and vertical axis through the slits. (Refer to page 6 for detailed instructions on marking.)

*The disadvantage to this method is that the size of the rectangle denotes the widest measurement of the design and the tallest measurement of the design and doesn't accurately represent the exact shape of the design.*



# Printing templates from software

An easy and accurate way to create a template of the design is to use embroidery software. You should use this method even if you have pre-printed templates, but are intending to resize the design.

To print a paper template you will need a computer and printer as well as an embroidery software program. BERNINA Embroidery Software DesignerPlus or EditorPlus are great software programs. If you do not currently own software, download the free ArtLink software on the bernina.com website at the link below. This software allows you to do simple editing and resizing of designs as well as print a template.

[Download ArtLink software HERE.](#)

The specific steps for printing a template using ArtLink software can be found in the ArtLink Basics eBook. Other embroidery software programs will be very similar. Remember when printing templates from software, any page scaling or page fitting options in the print dialog box must be turned OFF or set to NONE so that files will print out at actual size. Images not printed at actual size will not give a true representation of the design.

[Download the ArtLink Basics eBook HERE.](#)

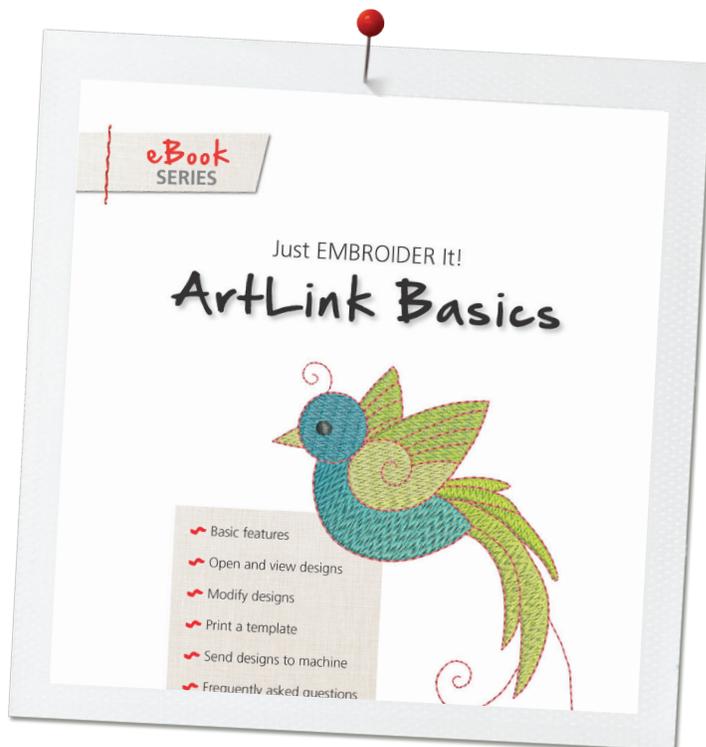
Immediately after printing the design template, draw an arrow at the top of the design. This will be helpful both in positioning the paper template and ensuring that the design is stitched in the correct orientation.

## Printing Multiple Templates

If you are using more than one design or duplicates of the same design, you should print and mark the center points of each individual design prior to the first hooping.

Print the desired template(s). Place an arrow at the top of the design on each template before cutting it out. If you wish to mirror image the design, do that in the software and print a template for each mirrored design. Place an arrow at the top and label the mirrored templates.

*Note: A design may be mirrored in software and sent to the machine in its mirrored form, or the original design can be mirrored in the editing screen of the machine before stitching.*



# Using paper templates

Cut a short slit at the horizontal and vertical center of the paper template. Fold back opposite corners and cut roughly around the template. Fussy cut around the designs if you are going to position them very close together.

Audition the printed template on the project. When you are satisfied with the placement, use a fabric marking pen or pencil to trace the center lines onto the fabric through the folded back area of the paper.

*Tip: If the project is going to be a wearable garment, the ideal situation is to have the recipient try on the garment and position the template as they are wearing the garment. Spray the back of the template lightly with temporary adhesive and position the design. The temporary adhesive spray allows you to move the paper to different places. When the desired position is achieved, use painter's tape to hold the template in place as the garment is removed.*

If you are working with multiple templates, mark the center points at the slit on each design. Depending on the placement, (i.e. the neckline of a t-shirt) you may wish to use a ruler to ensure that each design is positioned and aligned correctly.

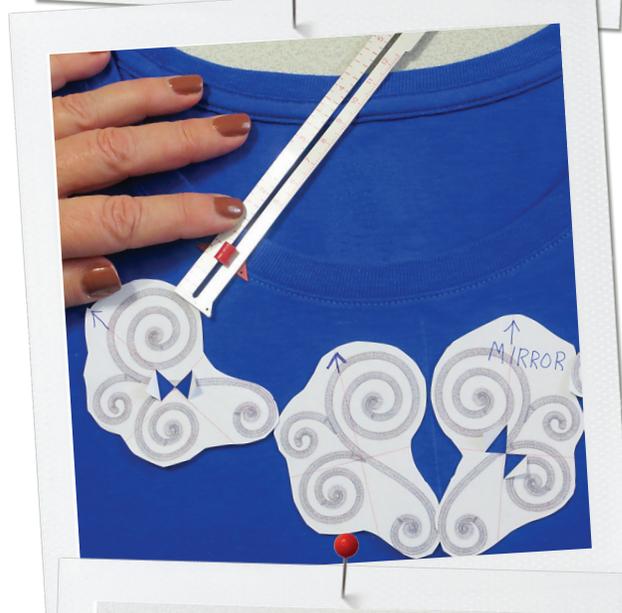
Remove the paper and extend the lines. Draw an arrow to denote the top of the design(s). If you have mirrored the design, then also use the marking pencil to mark an M on the fabric as a reminder to mirror the design when you stitch.

Hoop the stabilizer/fabric aligning the center design marks on the fabric at the center of the hoop. When stitching multiple designs, it is best to hoop and stitch the design that is in the middle and then stitch outward from each side.

For more information on hooping guidelines, [download the Hooping eBook HERE.](#)

Attach the hoop to the machine. Use your machine's edit features to ensure that the center needle position sits directly over the center crosshairs marked on the hooped fabric.

Continue to hoop and stitch each design separately. When stitching the mirrored designs, remember to mirror them on the screen if you did not do that in the software program.



# Combining designs in software

If you have embroidery editing or digitizing software, the layout can be planned on the computer screen instead of printing and positioning individual templates.

Open a design and then insert additional designs onto the screen. You can then resize and position the designs as desired. Special alignment tools will help ensure that each design is perfectly placed.

*Note: It is not possible to combine designs onscreen using BERNINA ArtLink software.*

Once the designs have been combined and adjusted as desired, print a template of the complete design. There is now only a single centerpoint that needs to be marked.

