

Love is a Puzzle

Created by Sylvain Bergeron



This monogram combines PaintWork, Stitching and CrystalWorks for a truly unique style that pops!

It also leverages existing resources provided with your DesignWorks software, using a CutWork design, editing it and converting it to CrystalWork and adding lettering with a painted fill and stitched outline.

The result is a quick project with a stand-out result!

Surround yourself with Glitter

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- Open the file **Bernina_014_flower_01.Draw** in the folder:
C:\BERNINA DesignWorks Samples\CutWork



NOTE: this is a CutWork design. We will now edit it to make it a CrystalWork design

- Make sure the following are visible on your screen: (View Menu)

- Sequence Manager
- Hoop
- Overlapping Crystals

Editing the File:

The following steps are adapted from the **My BERNINA Classes – DesignWorks – Workbook**

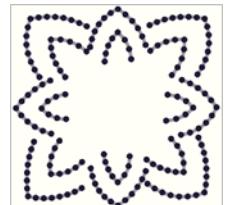
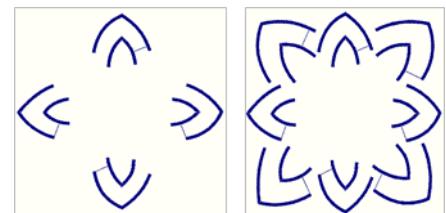
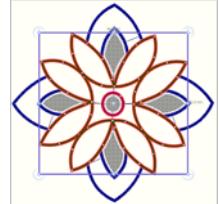
Simplifying the motif:



TIP: typically, CrystalWork shapes benefit from simplification as you can fit fewer crystals in a design compared to paint or thread

Changing from CutWork to a CrystalWork Design:

- Select the **CutWork layer** (layer 1) in **Sequence Manager** and select **Delete**.
- Select the **leaf shaped pieces** and the **center circle** while holding down the **CTRL** key (see example at right)
 - **Delete** these objects.
- **Select All** remaining objects (CTRL-A)
- **Right-Click** and select **Group**.
- In **Tool Options**, select **Duplicate**
- Enter **45°** in the **Rotate** box. Press Enter to activate the change
- Make sure **Proportional** is checked in Tool Options
- Change the Scale X value to **125%**. Press Enter to activate the changes
- **Select All**
- In **Object Properties**, select **Crystals**. Make sure **10 SS** is selected for the size.
- With all Crystal objects still selected, **Right-Click** and **Combine** (this will unify the crystal objects in a single layer)
- Select **Manage Hoop Options**.
- Click on the drop down arrow of the hoop choices and select **BERNINA Large Oval Hoop 255 x 145, #48**
- Click **OK**



Save the file as **01 Glitter Monogram – Flower surround.DRAW**

Adding the Lettering in the Center:



- Click on the **Text Tool** and click in the center of the design (a text insertion cursor will appear, blinking)
- **Type the letter(s)** of the monogram



TIP: the space in the center is rather limited so it is most suitable for a 1 or 2 letter monogram

- **Select a Font** in the **Tool Options**



TIP: Lucida Calligraphy (a standard Windows font) is used in this exercise, for its simple symmetry and flowing style. It is generally easy to work with.



- Click on the **Select Tool** to generate the letters

Sizing the Lettering:

- **Select All:** this will select the outer crystal frame and the lettering
- Click on **Align Centers Horizontal** and on **Align Centers Vertical**
This will center the lettering with the crystal frame
- **Select the lettering only** by clicking on the lettering layer in the **Sequence Manager**
- **Zoom in** (roll the mouse wheel upward) until the crystals motif fills your screen
- With the mouse pointer hovering on the lower right corner of the lettering selection frame, hold down the **SHIFT key** and then **Click and drag the lower right corner** until the lettering is the desired size.



TIP: Holding down the SHIFT key while resizing an object allows you to keep its center in the same position while resizing symmetrically in all directions simultaneously

Setting the Fill and Outline of the Lettering (types and colors)

- With the lettering selected:
- In Object Properties:

To set the Fill:

- In the **Fill tab**, select the **Fill** option (which is a painted option)



TIP: for lettering, the Fill option generally works well, yielding an even coverage while producing clean edges that follow the lettering contour



To Set the outline:

- In the **Threads palette**: Click on the upper left corner of the **Black** color chip: this will set the outline to a black stitch
- In **Object Properties / Outline Tab**: select the **Satin Serial** option
Your monogram should now look like the sample shown on the right.



Save the file as 02 Glitter Monogram – Flower surround with Text.DRAW

Exporting files for the machine

NOTE: whenever combining Crystals and other media a separate file is always generated for crystals only. Other media can be combined into a single file. This means that two files will be generated for this design.

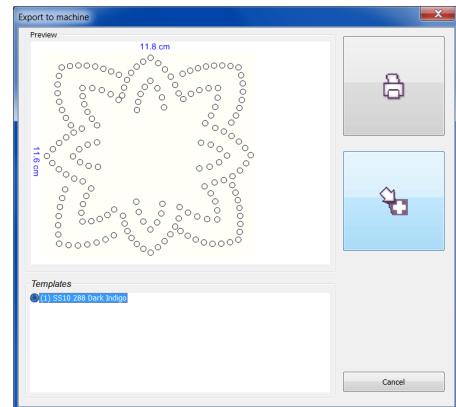
With a USB stick (compatible with your machine) mounted on your computer:

Exporting the Paint and Stitching file:

- Click on **Export**
- On the resulting Dialog box, Click on the **USB** option
- On the next dialog box, select the **drive letter** corresponding to your USB stick
- The file will be saved as:
02 Glitter Monogram – Flower surround with Text.EXP
(with companion files in **INF** and **BMP** formats)

Exporting the Crystals file:

- Click on **File > Export > Crystals to Machine...**
- In the resulting Dialog box: (Export to Machine)
 - You can review the size of crystal and which part of the design they occupy
 - Click on the Export button



- On the resulting Dialog box, Click on the **USB** option
- On the next dialog box, select the **drive letter** corresponding to your USB stick
- The file will be saved as:
02 Glitter Monogram – Flower surround with Text_CrystalWork.EXP
(with companion files in **INF** and **BMP** formats)

TIP: notice the name change from the original DRAW file name: the suffix **_CrystalWork** is added to distinguish this file from the other media.



Pointers for Success at the machine:

- This design is relatively lightweight in terms of stitching so it only requires a Stabil-Stick tear-away stabilizer in the hoop
- If the fabric or project material allows, use the basting function of your machine (the option 'baste around the hoop'). This will prevent the fabric from pulling away from the sticky stabilizer (some fabrics adhere better than others)
- Also: the 'doodling' action of the fabric marker used for the PaintWork segment can cause a bit of drag on your fabric. Verify that the fabric hasn't peeled off the stabilizer around the lettering before stitching the outlines. Simply pat down the lettering area at this time to help ensure perfect outlining

Assembling the monogram:

- After running both files on the machine:
- Trim threads and Heat Set the lettering. Continue by pressing the whole area of the monogram to prepare for the crystal application
- Fuse the Crystals, centering the design around the lettering

Have fun surrounding your monograms with glitter!