

CRYSTAL LETTERING

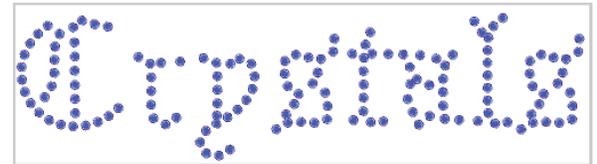
Opening the File

- Select File> New.
- Create New is selected in the dialog box. Click Next.
- In the Fabric dialog box, click Next.
- Select New Graphic in the Artwork Source dialog box.
- Select Finish.
- Select Manage Hoop Options.
- Select BERNINA Large Oval Hoop, 255 x 145, #48.
- Place a check mark by Rotate by 90°. Click OK.
- Select View. Make sure there is a check mark in front of Overlapping Crystals.



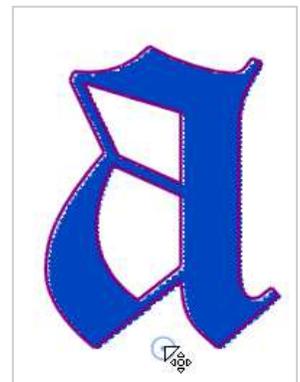
Adding a Black Letter Font

- Select Edit Text.
- In Tool Options, from the Font name, select Old English.
- Change the Font Size to 2.5".
- Click on the design screen and type Crystals.
- Click on the Rectangle Selection icon.
- In the fill tab of Object Properties, select Crystal Fill.
- Select SS #10.
- For the Fill type, Single Line should be selected.
- Click away from the lettering to deselect.
- You can see that this doesn't make a very readable font and would require editing.



Editing the Letters: Spacing

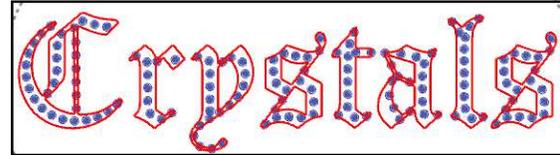
- To make this font more readable, crystals need to be added, overlaps need to be eliminated and spacing between the letters needs to be adapted—especially between the t and the a.
- As a first step, the spacing must be altered.
- You cannot easily respace letters with a Crystal Fill.
- Select Undo.
- Select the letters if they are not selected.
- Click on Edit Shape Nodes.
- Move the letters by selecting the node at the bottom of each letter. Click and drag the letters to increase the space between each.
- If you hold the Ctrl key, they will stay on plane. Deselect after moving each letter so you don't select multiple letters at a time.
- Click on Rectangle Selection.
- With the letters selected, click on Crystal Fill.



You will have to deselect; then reselect each letter when spacing the letters.

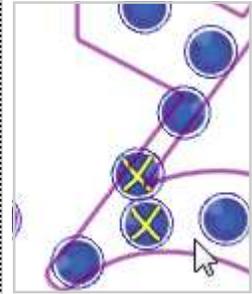
Editing the Letters: Outline Guide

- To help serve as a guide for adding the crystals, an outline will be added.
- Select the letters if they aren't selected.
- Select Copy; then Paste.
- While the copy is selected, click on None in the Fill tab of Object Properties.
- Click in the upper left corner of a color chip to add a painted outline. This will be used as a guideline to add crystals.
- Click on the upper left corner of a contrast color chip to add a painted outline. This outline will serve as a guideline to add "fill-in" crystals. It will be deleted before saving the file.
- Select the crystals in Sequence Manager; then, in Object Properties, select size 6.



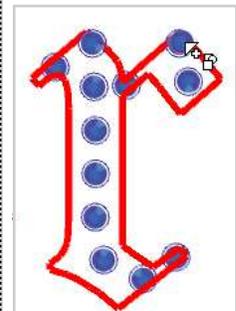
Editing the Letters: Overlapping Crystals

- To get rid of the overlapping crystals, select the crystal lettering in Sequence Manager.
- In Object Properties, select Separate to Crystals.
- Right click on the selected lettering and select Ungroup.
- You may now move any crystals that overlap by clicking and dragging on the outline around the crystals that need to be moved.
- Zoom in as needed.
- Use the outline around the lettering to place the crystals.



Editing the Letters: Adding Crystals

- To add crystals, select Create Crystal Shape.
- Click in the areas where crystals need to be added.
- To preview how the crystal font looks without an outline, select the Rectangle Selection icon; then select the painted outline in Sequence Manager. Press Delete. (You can always select Undo if you need to bring it back to add more crystals.)
- Select File> Save As and name the file, Old English Font.
- Select File> Export> Crystals to Machine to send the crystals to your machine.



Adding a Sans Serif Font

- Select Edit> Select All. Press Delete.
- Select File> Save As and name the file, Sans Serif Font.
- Select Edit Text.
- From the drop-down list of Font Names, choose Arial Black.
- The size is set to 2.5".
- Click on the design screen and type Crystals.



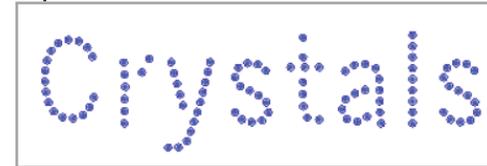


Editing the Letters: Resizing

- Select the Rectangle Selection icon to select the lettering.
- Change the height of the letters by clicking and dragging on the control point that is in the center, above the word. Increase the height to about 2.25"



- In Object Properties, Fill Tab, select Crystal Fill.
- Change the size of the crystal to 10 SS.

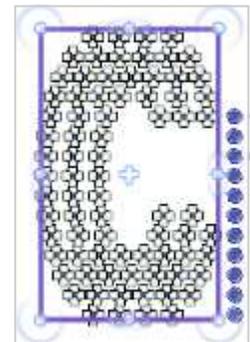


Editing the Letters: Changing Fill Type

- Deselect the lettering.
- This font might be more dramatic with a different crystal fill type. Reselect the letters.
- Under Fill type, click on the drop-down arrow and choose Shape Fit.
- Deselect the lettering.
- Some crystals need to be deleted and the letters need to be respaced.

Editing the Letters: Re-spacing

- Select the letters.
- Select Separate to Crystals; then right click on the lettering and select Ungroup.
- First, draw a bounding box around each letter and right click and select Group. It will be easier to space the letters if they are grouped.
- Right click on the vertical ruler and select Add New Guideline and select Horizontal.
- Click and drag the guideline so that it is at the base of the letters. This will help you place the letters. You can also use the arrow keys on your keyboard to move the lettering groups.
- Select each letter and move it to make the word more readable.



Go to View> Guidelines to make sure guidelines have been activated on screen

Editing the Letters: Eliminating & Adding Crystals

- If you need to eliminate crystals, you can ungroup the letters first by right clicking and selecting Ungroup; then select individual crystals and press Delete.



- If you need to add crystals, select Create Crystal Shape and add crystals where they are needed.
- Regroup the crystals for each letter by dragging a bounding box around the letter and right clicking and selecting Group.
- Select Save.
- Select File> Export> Crystals to Machine and click on Export.

