


Using the Rhinestone Function

The cutting machine can be used to create spectacular rhinestone decorations.

 The Rhinestone function can be used after it has been activated. For details on the activation procedure, refer to the Online Quick Start Guide, which can be displayed from the [Help] menu.


The following two features are available with the Rhinestone function.

Using the built-in rhinestone patterns (page 2)

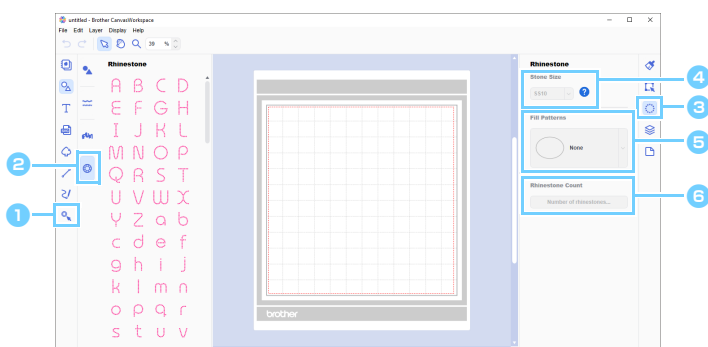
The Rhinestone function adds various built-in patterns to the CanvasWorkspace. Since the desired pattern can easily be selected, we recommend starting with this feature.

Creating an Original Pattern (page 3)


An original rhinestone pattern can be created using your favorite shapes. Specify the rhinestone size and fill patterns to complete your custom design.

 Rhinestones can be individually edited. (page 6)


Using the Main Screen




1 Place a rhinestone

Click  to add a rhinestone directly into the drawing area.

2 List of Rhinestone Patterns

Click  to display a list of rhinestone patterns that were added after the function was activated.

3 Rhinestone Panel

Click  to display the Rhinestone Panel, which allows editing operations to be performed.

4 Stone Size

Specify the size of the rhinestones.
For details, refer to “[Resizing Rhinestones]” on page 8.

5 Fill Patterns

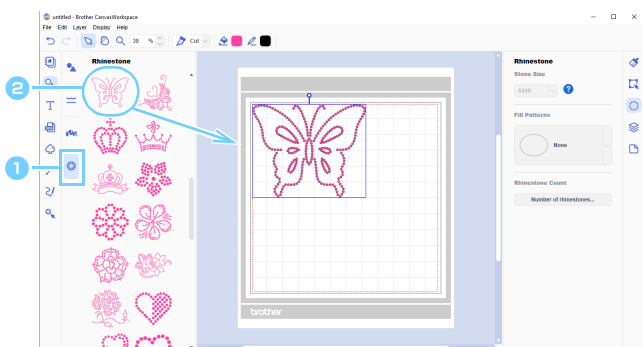
Specify the fill pattern to fill a desired shape.
For details, refer to “[Selecting the Fill Pattern]” on page 3.

6 Rhinestone Count

The necessary number of rhinestones of each size for the rhinestone pattern in the drawing area can be displayed.
The number of rhinestones in a selected pattern is displayed in the [Rhinestone Count] dialog box.

Using the Built-in Rhinestone Patterns

[STEP1] Select a pattern from the list in the edit screen.



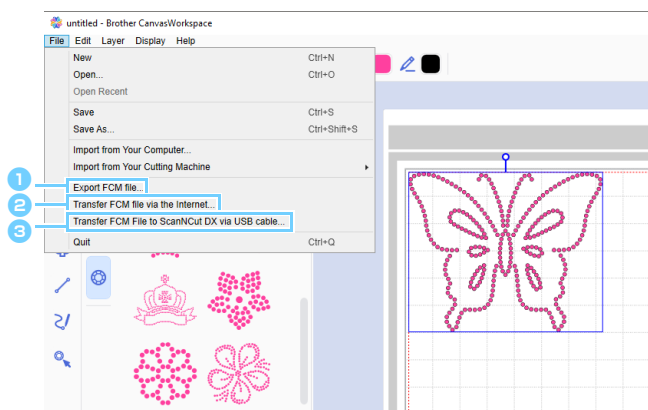
- 1 **Select the [Rhinestone] category.**
The list of rhinestone patterns appears.
- 2 **Drag the desired pattern from the list into the drawing area.**
Clicking an icon in the list will also display a selected pattern in the drawing area.

[STEP2] Save the pattern, or send it to the cutting machine.


Patterns can be sent to the cutting machine using any of the following methods.


The method that can be used differs depending on your cutting machine.

For details, refer to <http://s.brother/cfrab/> on Brother Solutions Center.



- 1 **Using a USB flash drive to recall a pattern from the cutting machine**
Click [Export FCM File...] in the [File] menu, and then select where to save the file to save an FCM file on the computer.
- 2 **Sending a pattern to the cutting machine via a wireless network**
Click [Transfer FCM File via the Internet...] in the [File] menu.
- 3 **Using a USB cable to send a pattern to the cutting machine (For ScanNCut DX only)**
Connect the cutting machine and the computer with the USB cable, and then click [Transfer FCM File to ScanNCut DX via USB Cable...] in the [File] menu.

 Built-in rhinestone patterns cannot be enlarged or reduced.

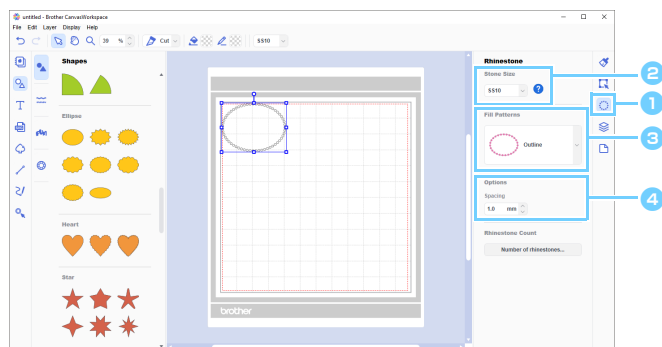
 By ungrouping a built-in rhinestone pattern, the stone size and fill pattern can be adjusted in order to create a custom design.


Creating an Original Pattern

An original rhinestone pattern can easily be created using your favorite shapes. Rhinestone can be automatically arranged according to the desired shape. Select from the five fill patterns available for arranging rhinestones.

[STEP1] From the list in the object panel, select a shape to be arranged with rhinestones.




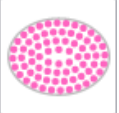
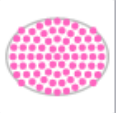
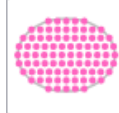

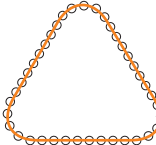
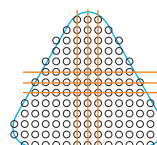
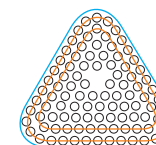
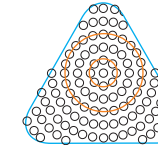
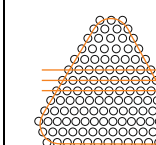
[STEP2] Click the Rhinestone Panel and select the stone size and the fill pattern







- 1 Click  in the control panel to display rhinestone panel.
- 2 Select the rhinestone size.
- 3 Select the fill pattern.
- 4 Specify the options of the selected fill pattern.

[Selecting the Fill Pattern]

Five fill patterns are provided. See the details below. Select the desired fill pattern under [Fill Patterns], and then specify the options of the selected fill pattern.

					
None	Outline	Grid	Contour	Circular	Hybrid (Outline & Grid)
					

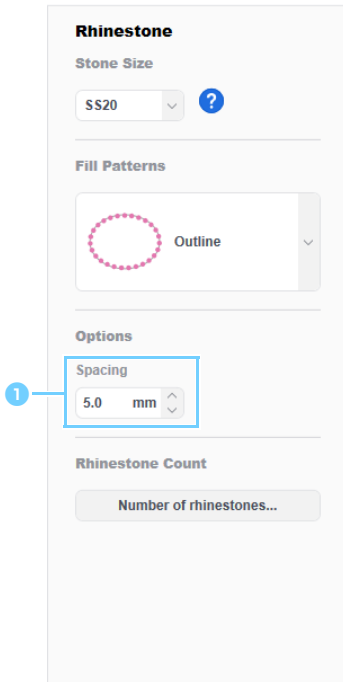
-  The fill patterns other than [Outline] cannot be applied to shapes that have open lines.
-  The created rhinestone pattern is a grouped object.
-  The number of the rhinestones will be automatically changed when enlarging or reducing the created rhinestone pattern.
-  The created rhinestone pattern cannot be enlarged or reduced after being ungrouped.

[STEP3] Save the pattern, or send it to the cutting machine.

For details, refer to “[STEP2] Save the pattern, or send it to the cutting machine.” on page 2.

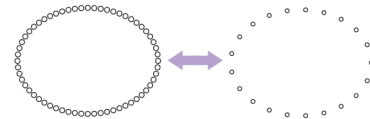
[Outline]

Position rhinestones along the outline of the original shape.



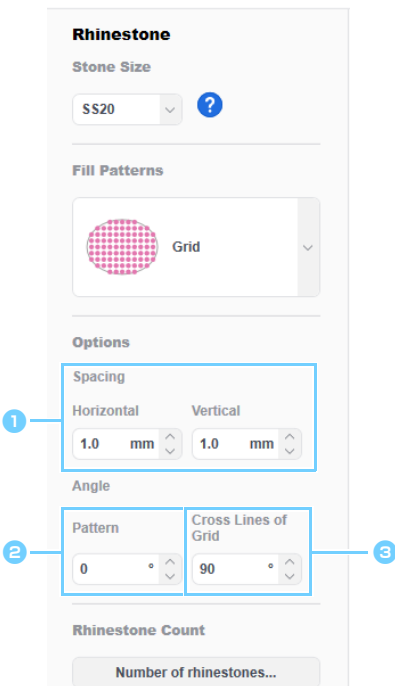
1 Specify the spacing between rhinestones.

Use the up and down buttons, or type in a value for the spacing.

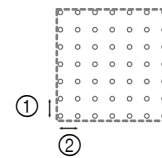


[Grid]

Fill the original shape with rhinestones in a grid pattern.



1 Specify the vertical/horizontal spacing of grid lines.

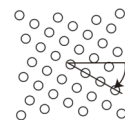
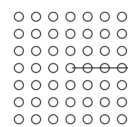


- ① Vertical Spacing
- ② Horizontal Spacing

2 Change the angle of the grid lines.

0 degrees

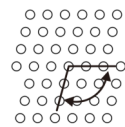
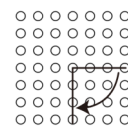
30 degrees



3 Change the intersecting angle of cross lines of grid.

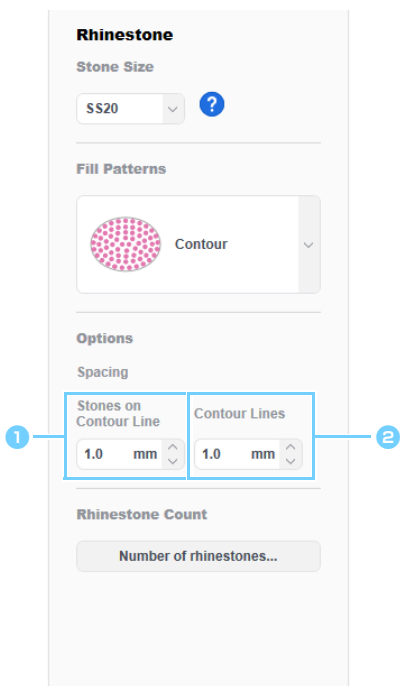
90 degrees

130 degrees

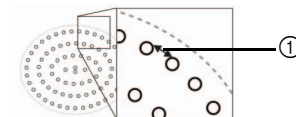


[Contour]

Fill the original shape with rhinestones on contour lines with a determined interval.
The contour lines are the same shape with the outlines of the original shape.

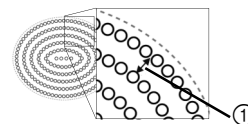


1 Specify the spacing of rhinestones on the contour lines.



① Spacing

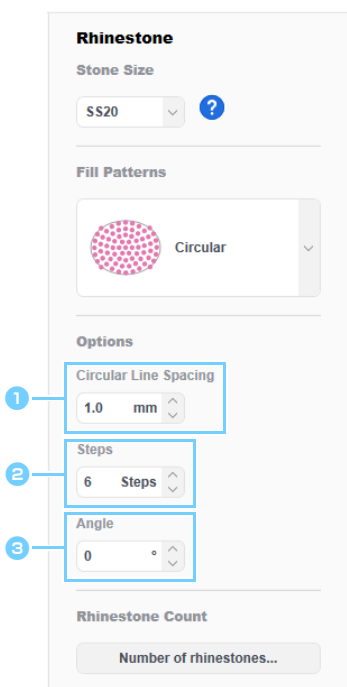
2 Specify the interval of contour lines.



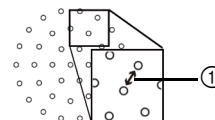
① Contour Line Spacing

[Circular]

Fill the original shape with rhinestones on concentric circles with a determined interval.



1 Specify the interval of circular lines of rhinestone holes.



① Circular Line Spacing

2 Specify the number of rhinestones positioned in the center circle being around the center rhinestone.

The minimum number of rhinestones that can be positioned in the center circle depends on the sizes of the center circle and rhinestone size.

6 steps

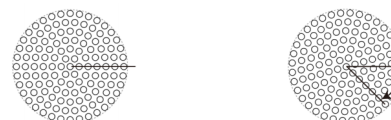
12 steps



3 Change the angle of the fill pattern.

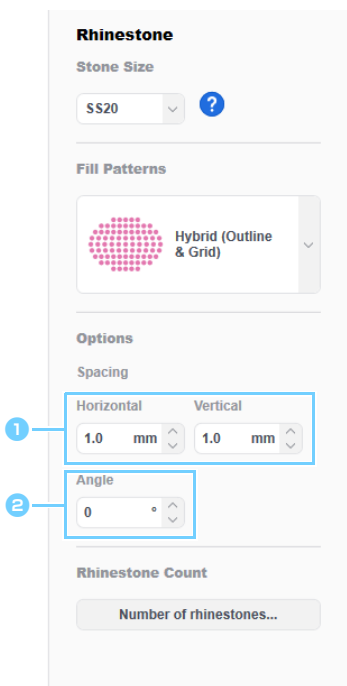
0 degrees

45 degrees



[Hybrid (Outline & Grid)]

Fill the original shape in a grid pattern with rhinestones which the outer ones are being along the outline of the original shape horizontally.

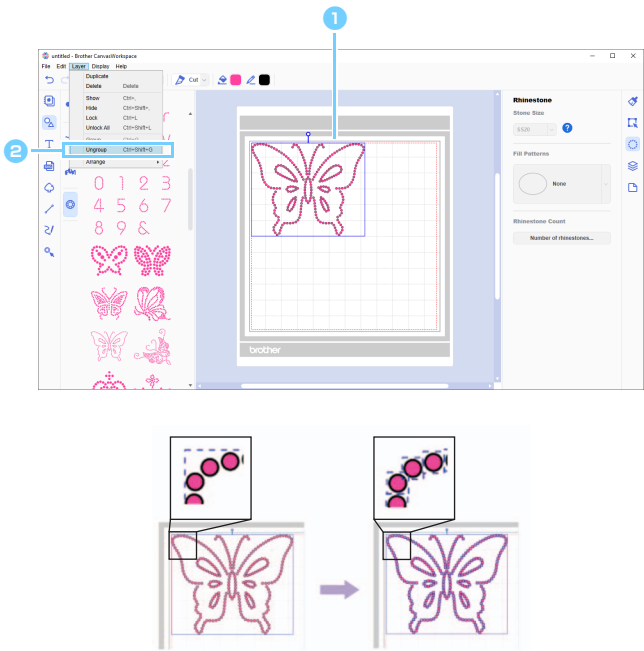


- 1 **Specify the horizontal/vertical spacing of grid lines.**
For more details, refer to 1 under "[Grid]" on page 4. In addition, since the rhinestones are rearranged for [Hybrid (Outline & Grid)] according to original shape, the rhinestones will not be arranged in a grid pattern as with [Grid].
- 2 **Change the angle of the fill pattern.**
For more details, refer to 2 under "[Grid]" on page 4.

Editing Individual Rhinestones

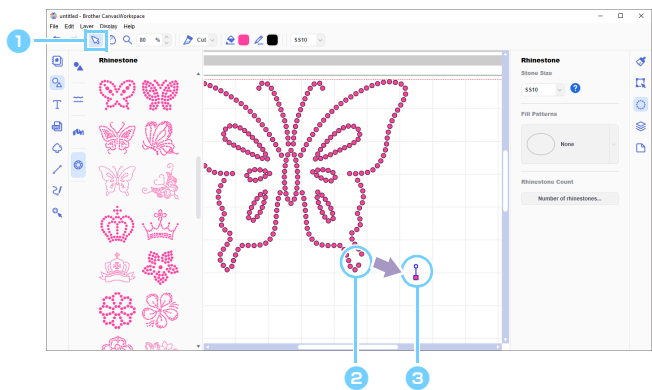
[Ungrouping Rhinestone Groups]


In order to edit individual rhinestones, the pattern must be ungrouped.




- 1 **Select a rhinestone pattern.**
- 2 **Click [Ungroup] in the [Layer] menu.**

[Moving Rhinestones]



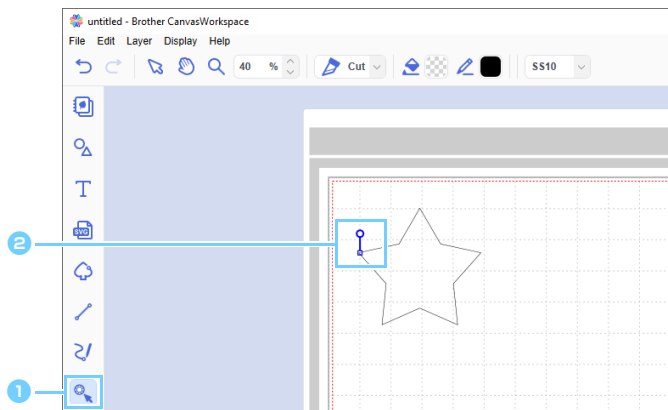
- 1 Click  in the toolbar to enter selection mode.
- 2 Position the pointer over the rhinestone to be moved, and then click it.
A blue dotted line appears around the selected rhinestone.
- 3 Drag the rhinestone to the desired location.


 To select multiple rhinestones, drag around the rhinestones in the editing area to be selected. When using a computer, you can also select by hold down the keyboard's [Shift] key while clicking each rhinestone.


[Adding New Rhinestones]

Adding Rhinestones

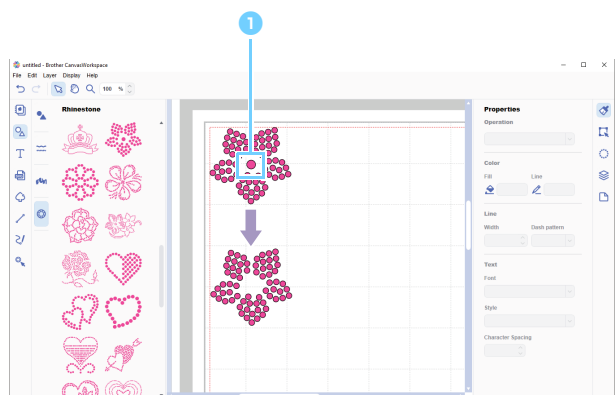
Individual rhinestones can be arranged by clicking the desired location in the editing area.



- 1 Click  in the object mode bar to enter rhinestone hole input mode.
- 2 Click the desired location in the drawing area to create a rhinestone.

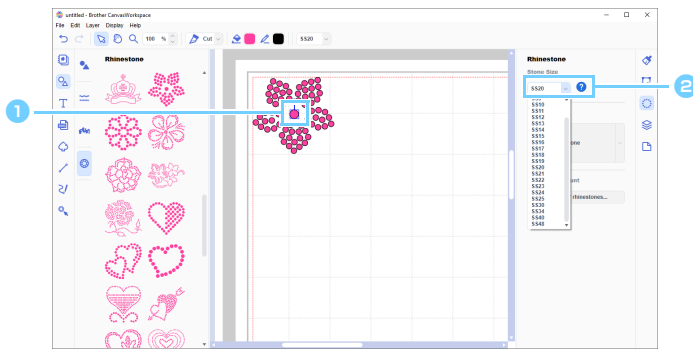
 The rhinestone size can be specified in the Rhinestone Control Panel.

[Deleting Rhinestones]





- 1 Select the rhinestone to be deleted.
- 2 Press the computer keyboard's [Delete] key.
The selected rhinestone hole is deleted.


[Resizing Rhinestones]



- 1 Select the rhinestone to be resized.
- 2 Click [Stone Size] in the Rhinestone Control Panel, and then select the size.

Click  to display a reference guide of sizes.

 [Stone Size] appears if a single rhinestone or same size multiple rhinestones are selected. It cannot be displayed if multiple rhinestones in different sizes are selected.

 In CanvasWorkspace for Web, only the following stone sizes are available: SS6, SS10, SS16 and SS20.

Information

- The cut rhinestone holes are slightly larger than the displayed rhinestone patterns.
- The SS10-size stones can be more effectively arranged by using the brush and template sheet included with the kit. When arranging a large amount of stones, we recommend using SS10-size stones.
- If stones of different sizes are used, it may be difficult to attach them to the transfer sheet or fabric due to the height differences. Be careful when using the transfer sheet and when ironing the rhinestones to the fabric.

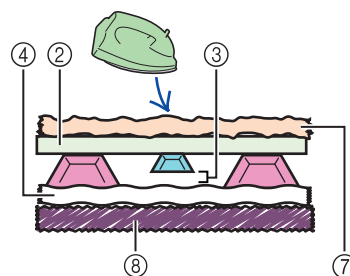
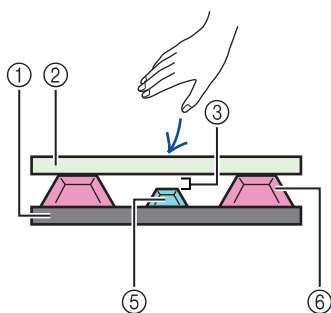
Affix to the transfer sheet

Use your hands to firmly press down on the transfer sheet so that it is affixed to all rhinestones.

While checking that the rhinestones are attached to the transfer sheet, slowly peel the transfer sheet from the template sheet. The gap as ③ illustrated below, causing to lose the rhinestone from the template sheet.

Affix to the fabric

It may be easier to attach the rhinestones if cushioned fabric such as felt is placed underneath the fabric the rhinestones are intended for. After ironing, remove the fabric that was placed underneath and on top, and then, while checking that the rhinestones are attached to the fabric, slowly peel off the transfer sheet. Before peeling off the transfer sheet, make sure that it has cooled.



- ① Template sheet
- ② Transfer sheet
- ③ Gap
- ④ Fabric
- ⑤ Small rhinestone
- ⑥ Large rhinestone
- ⑦ Fabric (press cloth)
- ⑧ Cushioned fabric (such as felt)

Error Messages

Possible causes for messages that may appear during operation are described below. If the problem is not resolved even after following the remedies described, contact the support center.

Message	Possible causes	Tips
Operation not allowed. The selected object(s) include open paths. (E94001)	When an open path is selected, a fill pattern other than [None] [Outline] is selected.	Only [Outline] fill patterns can be used for open paths.
Operation not allowed. The selected object(s) include open paths or self-intersecting paths. (E94002)	Trying to perform fill pattern [Contour] on the Rhinestone Control Panel for self-intersecting paths.	Use a fill pattern other than [Contour] for self-intersecting paths.

* This Help refers to version 2.0.0 of the application. The actual operations and screens may differ, for example, after the application has been upgraded.