



Rotary Auto Blade Kit

About This Kit

The rotary auto blade is designed to cut fabric without backing such as an iron on appliqué sheet. The rotary auto blade makes it possible to cut delicate and stretch fabrics by minimizing the fraying of fabric edges.

The characteristics of the rotary auto blade make it suitable for cutting large patterns with few sharp angles.

Use the included activation card to activate this kit in CanvasWorkspace and download a recipe book and 63 patterns that allow you to create a variety of projects using different types of fabric. The downloaded patterns can be imported into the machine and edited.

This kit is compatible only with the Brother ScanNCut DX cutting machine.

IMPORTANT SAFETY INSTRUCTIONS

WARNING

CHOKING HAZARD.

- * This kit is not a toy and not intended for use by children of any age. The protective caps of the holders are a choking hazard. Do not allow children to put protective caps in their mouths.
- Before inserting the blade holder into the machine's carriage, remove the protective cap.
- Do not allow the blade tip to contact your hands or fingers. Otherwise, injuries may result.

Precautions

- The rotary auto blade is suitable for cutting materials up to 1 mm thick. The cutting results depend on the material, cutting mat, shape of the pattern and condition of the blade.
- For detailed instructions on using the cutting machine, refer to the Operation Manual supplied with it.
- The contents of this document are subject to change without notice.
- The screens shown in this manual may differ from the actual ones.

Preparations

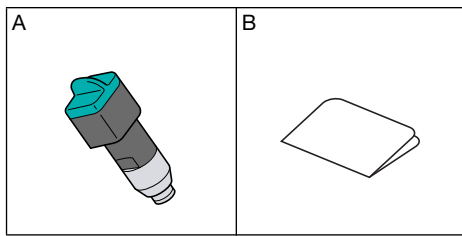
Make the following preparations before using this kit.

1. Set up the cutting machine's wireless network settings and machine registration settings.
2. Update the software of the cutting machine to the latest version (ver. 1.60 or later).
3. Install CanvasWorkspace.

In order to activate the pattern collection, CanvasWorkspace must be installed on your computer. You can download CanvasWorkspace from the Brother support website. (<https://s.brother/cuoad/>)

Accessories

After purchasing this kit, check the contents.



Part name	
A	Rotary auto blade holder (with blade ^{*1} installed)
B	Activation card for access to 63 rotary auto blade designs

^{*1} This blade is a consumable. When replacing the blade, purchase the optional accessory “Rotary Auto Blade (CADXBLDR1)”. To purchase optional accessory, contact the retailer where this kit was purchased.

Activating the Pattern Collection in CanvasWorkspace

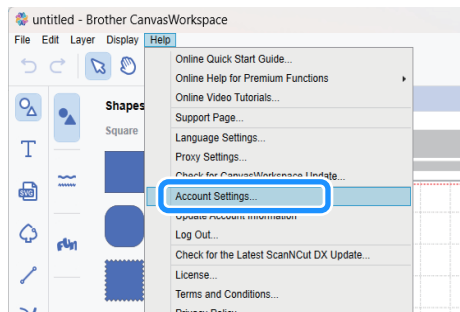
In CanvasWorkspace, activate the pattern collection for the rotary auto blade, and then download the patterns.

- A pattern for the rotary auto blade cannot be edited in CanvasWorkspace. The pattern can be edited from the machine.
- The activation code is valid for only one machine. Once it has been used, it cannot be used with a different machine.

1 Log in to CanvasWorkspace.

- * Use the same account as the one used on machine registration settings.
- * If you do not have an account, click [Sign up] and follow the on-screen instructions to create an account. The created account can also be use in Artspira App.

2 Click [Account Settings...] from [Help] menu.



3 Click [Pattern Collection Activation and Batch Download].

4 Type in the activation code on the included activation card for access to 63 rotary auto blade designs, and then click [Activate].

- The uppercase letters “O” and “I” are not used in the activation code.
- The activation code is valid for only one account ID. The same activation code cannot be used again.

5 Select a registered cutting machine.

6 When the activation confirmation message appears, check the information, and then click [Activate] if it is correct.

7 Click [OK] to complete the activation.

8 Return to the activation screen and select the pattern collection you have activated.

9 Click  to download the ZIP file containing the 63 patterns and the recipe book.

Memo

- To download a single pattern, click the pattern, and then select [Export/Transfer FCM File] from [File] menu, and choose the desired transfer method. The recipe book will not be downloaded in this case.
- To use [Transfer FCM File via the Internet], you must specify the wireless network connection settings on the machine. For details, refer to the Operation Manual for your cutting machine.

10 Expand the downloaded ZIP file, and then save the folder to a USB flash drive.

Note

- Save the expanded folder directly to the USB flash drive.
- Save the folder without changing its name or contents. Otherwise, the patterns may not be displayed properly on the machine.

Retrieving a Pattern for the Rotary Auto Blade Onto the Machine and Cutting

Use the rotary auto blade to cut a pattern downloaded from CanvasWorkspace.

Memo

- In order to use the rotary auto blade holder, it is necessary to update the software of the cutting machine to the latest version (ver.1.60 or later). For details on updating the machine, refer to the Operation Manual supplied with it.

Settings for the Rotary Auto Blade

The settings that take advantage of the special features of the rotary auto blade are described below. To display the settings screen, either touch  in the home screen or select “Cut” in the preview screen, then touch .

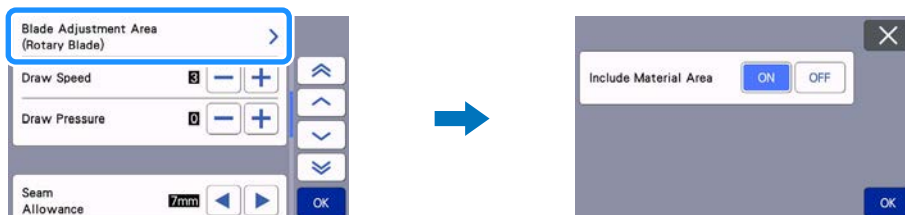
■ Cut Mode (Rotary Blade)



“Fine”: Fine blade adjustment improves the quality of the cutting results. Cutting will take longer to complete than with the “Normal” setting.

“Normal”: Cutting is completed faster than with the “Fine” setting. It is best suited for simple patterns.

■ Blade Adjustment Area (Rotary Blade)



“ON”: Adjusts the blade in the top part of the mat and inside the adhesive area (on the material).

“OFF”: Adjusts the blade only in the top part of the mat. The specific area is selected with the “Blade Adjustment Area” function.

Set to “OFF” when cutting delicate materials such as lace, silk and satin.

Memo

- When set to “OFF”, the blade moves to the top part of the mat each time automatic blade adjustment is performed.

■ Pattern Interval

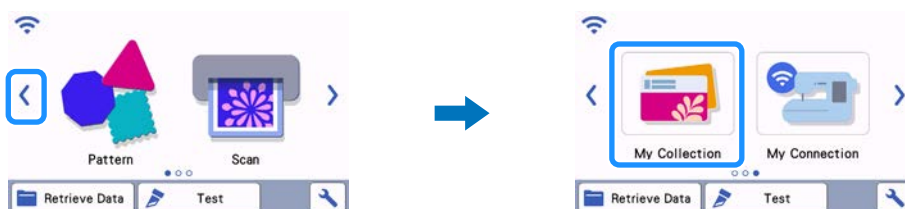
Set the pattern interval to “5” to automatically adjust the pattern layout.



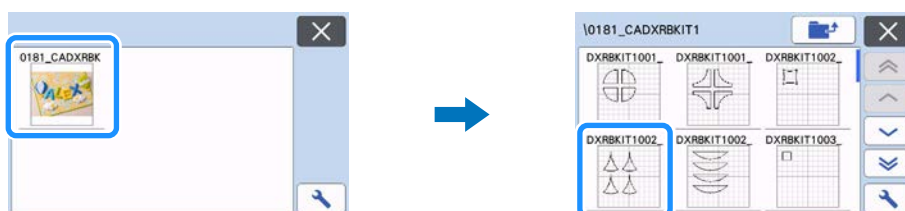
Retrieving a Pattern on the Machine

The procedure for retrieving a pattern from the batch-downloaded folder is described below. For details on other methods for retrieving patterns, refer to the Operation Manual supplied with it. This example shows the procedure for a quilt piecing pattern up to cutting. Refer to the recipe book included in the batch-downloaded folder for details on completing the project after cutting.

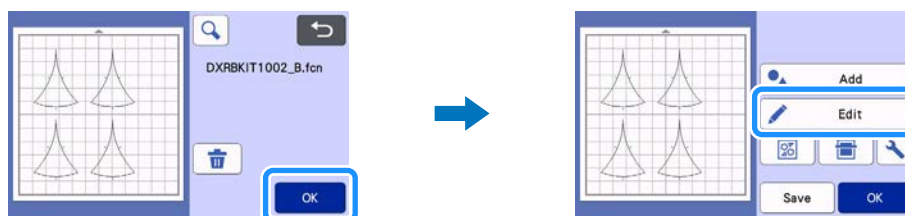
- 1 **Attach the material to the mat appropriate for the material.**
 - The appropriate mat differs depending on the material type. For details, refer to the “Reference Table of Mat, Blade and Material Combinations” in the Operation Manual for the machine.
 - Attach the material so it does not extend from the attaching area of the cutting mat.
 - Better cutting results can be obtained by using material that is slightly larger than the pattern.
- 2 **Insert the USB flash drive (containing the patterns for the rotary auto blade) into the USB port of the machine.**
- 3 **Touch  in the home screen, and then select “My Collection”.**



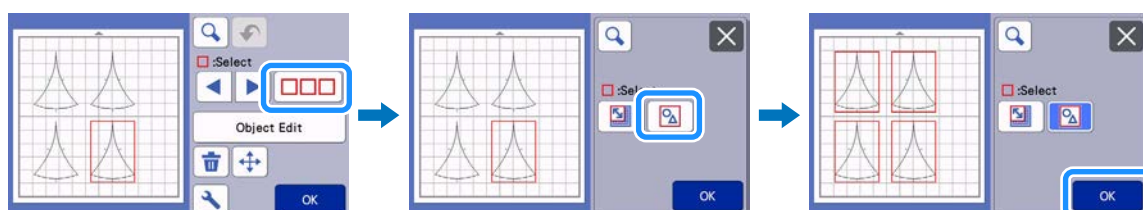
- 4 **Select the folder of the pattern collection for the rotary auto blade, and then select DXRBKIT1002_B.fcn in the folder.**



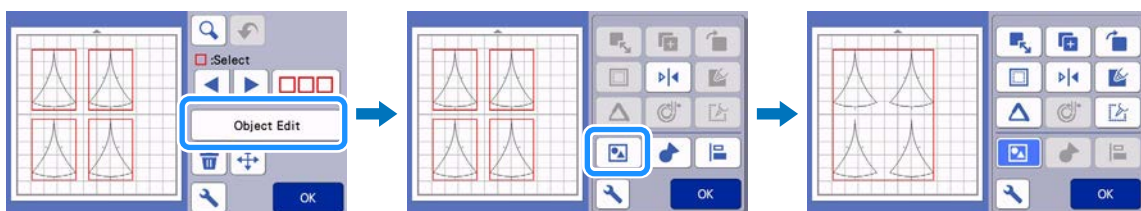
- 5 **Check the retrieved pattern, touch the “OK” key, and then touch the “Edit” key.**



- 6 **Select all patterns in the edit screen.**
 - If there is only one cutting pattern, skip to step 8 and specify the seam allowance.

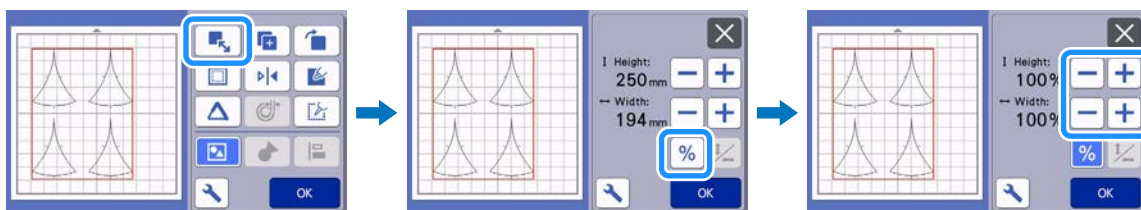


7 Group all patterns in the object editing screen.

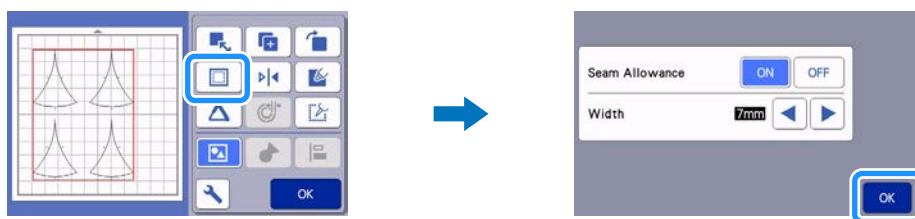


Memo

- If the patterns are to be resized, change the settings as percentages (%) before specifying the seam allowance. Be sure to resize all pattern parts with the same settings.



8 Specify the seam allowance in the object editing screen. After specifying the settings, touch the “OK” key.

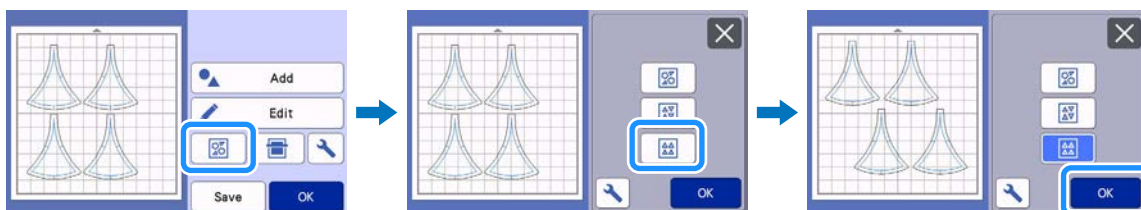


9 Touch to ungroup the patterns, and then touch the “OK” key.

- If there is only one cutting pattern, skip to step **11**.



10 Use the auto layout function in the mat layout screen to arrange the patterns, and then touch the “OK” key.





Note

- Before changing the layout, be sure to touch  in the auto layout screen and make sure that the pattern interval is set to "5".

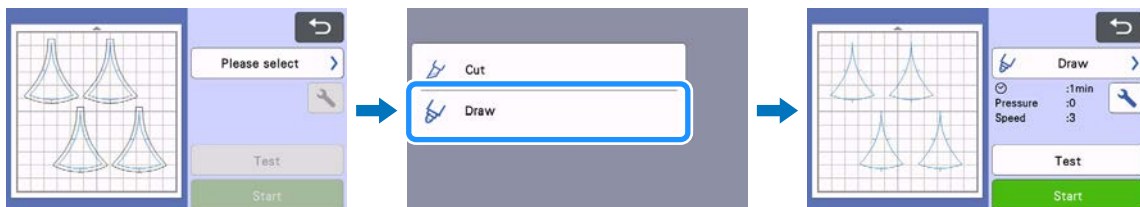
11 Insert a pen into the pen holder, and then install the pen holder in the machine.



Note

- Before starting to draw, make sure that the scanner lever (on the left side of the machine) is set to "2".

12 Select "Draw" in the preview screen, and then touch the "Start" key to draw the seam allowances and match marks.



- When drawing is finished, the preview screen appears.

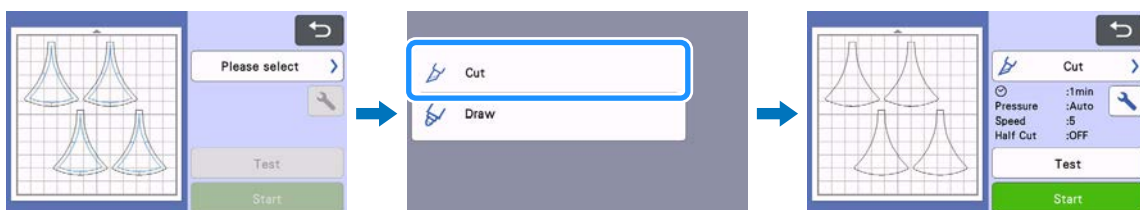
13 Remove the pen holder, and then install the rotary auto blade holder.



Note

- Before starting to cut, make sure that the scanner lever (on the left side of the machine) is set to "1".

14 Select "Cut" in the preview screen, and then touch the "Start" key.



- Repeat the procedure from step 4 to cut out all parts for the project. When cutting is finished, refer to the recipe book to complete the project.

Troubleshooting

If this product stops operating correctly, check the following possible problems as well as the Brother support website (<https://s.brother/cfoag/>) before requesting service. If the problem persists, contact Brother Customer Service or a Brother authorized service center.

Cutting machine

Symptom	Possible cause (or result)	Solution
The “Start” key is not available.	The machine’s software has not been updated to the latest version; therefore, the rotary auto blade holder cannot be recognized.	Update the software of the machine to the latest version. For details on updating the machine, refer to the Operation Manual supplied with it.
The material is not cleanly cut.	The pattern is too small for its shape.	If an intricate pattern with many sharp angles has been reduced, it may not be cut cleanly. Enlarge the pattern and cut again.
	Cutting was performed with a “Cut Mode (Rotary Blade)” setting inappropriate for the pattern and material.	If cutting was performed with the “Normal” setting, change to the “Fine” setting and cut again.
	Lint or dust has accumulated in the holder.	Clean the holder. For details, refer to the Operation Manual for the machine.
The material is not being cut properly and some areas remain uncut.	The design has been cut too many times in the same place on the mat.	Change the pattern arrangement on the mat editing screen and cut again. If there are many cutting trace in the mat, replace the mat with a new one.
	The blade is worn.	Replace the blade with a new one. For details, refer to the Operation Manual for the machine.
There are cutting traces other than in the cut areas.	The blade is adjusted on the material.	Set “Blade Adjustment Area (Rotary Blade)” to “OFF”, and then cut again.
The seam allowances cannot be cleanly drawn.	The drawing pressure is too strong.	Reduce the drawing pressure in the settings screen.
	The scanner lever is set to “1”.	Set the scanner lever (on the left side of the machine) to “2” and draw again.
A batch-downloaded pattern is not displayed.	The name of the folder or a file was changed when the data was saved to a USB flash drive.	Save the folder from the expanded ZIP file to a USB flash drive without changing the names of the folder and files.

* For symptoms not mentioned above, refer to the Operation Manual for the machine.

Error Messages

The following table lists some of the messages that may appear while the machine is operating as well as their corresponding solutions. Perform the necessary operation according to the instructions in the message or the solution described here. If the problem persists, contact Brother Customer Service or a Brother authorized service center.

Cutting Machine Error Messages

Error Messages	Cause/Solution
This holder cannot be used.	This message appears when the rotary auto blade holder cannot be recognized because the machine's software has not been updated to the latest version. Update the software of the machine to the latest version. For details on updating the machine, refer to the Operation Manual supplied with it.