

# **BABY LOCK**

## Embroidery Upgrade

### Instruction and Reference Guide

For Models BLTY, BLJY, BLPY

Model BLTY-U



**FOR THE LOVE OF SEWING**

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## Before you start

It is important to perform the upgrade according to the procedure outlined in the Installation Guide. The machine can then be used as outlined in this upgrade Instruction and Reference Guide. The screen illustrations in this guide may differ from actual ones shown on the machine.

Be sure to read this document before using the machine.

We recommend that you keep this document nearby for future reference.

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## New Features

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- Embroidery frames of 20 cm × 20 cm (approx. 8 inches × 8 inches) and 30 cm × 20 cm (approx. 12 inches × 8 inches) can be used.  
After the KIT I is activated, the maximum embroidering area becomes 30 cm × 20 cm (approx. 12 inches × 8 inches), and the “extra large embroidery frame” indicated in error messages refers to the 30 cm × 20 cm (approx. 12 inches × 8 inches) embroidery frame.
- When entering characters for embroidering in the embroidery edit mode, a line return can be entered for multi-line text.
- 30 new embroidery patterns are included on the CD-ROM.
- A Reinforcement Priority function has been added.\*
- The sewing speed for decorative stitches has been improved.\*
- The speed to begin sewing utility stitches and decorative stitches has been improved.\*

\* These features are available for the sewing functions only.

## Contents

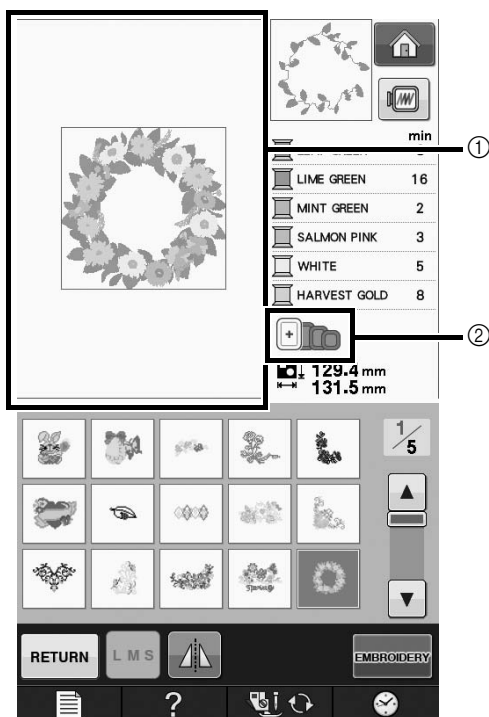
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# New Features of Upgrade KIT I

The following features are added after KIT I is activated.

## Selecting a frame that matches the pattern size

The embroidery frame indicators will change as shown below.




- ① Shows the boundary for embroidering with the extra large frame (30 cm × 20 cm (approx. 12 inches × 8 inches)).
- ② Shows the size of embroidery frames that can be used. The embroidery frames indicated are as follows, starting from the left
  - 30 cm × 20 cm (approx. 12 inches × 8 inches)
  - 18 cm × 13 cm (approx. 7 inches × 5 inches)
  - 10 cm × 10 cm (approx. 4 inches × 4 inches)
  - 2 cm × 6 cm (approx. 1 inch × 2-1/2 inches)



### Memo

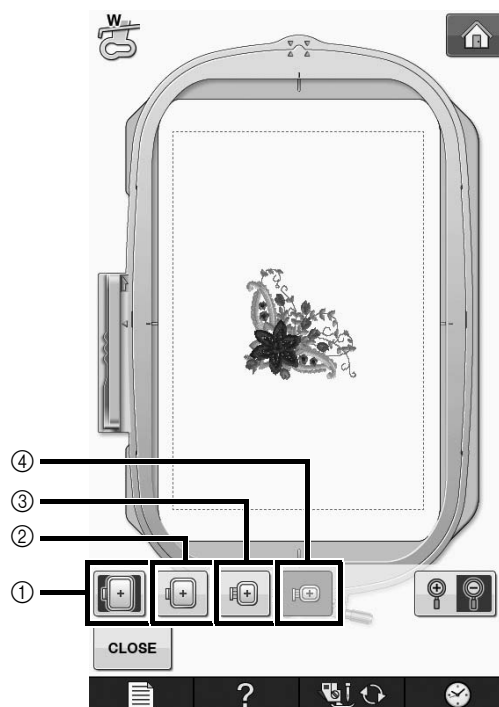
- The 30 cm (H) × 18 cm (W) (approx. 12 inches × 7 inches) embroidery frame will no longer appear, but can be used as before.

## Previewing the Completed Pattern

When previewing the embroidery design within the frame by selecting , the new frame sizes will be displayed.




The embroidery frames indicated are as follows.

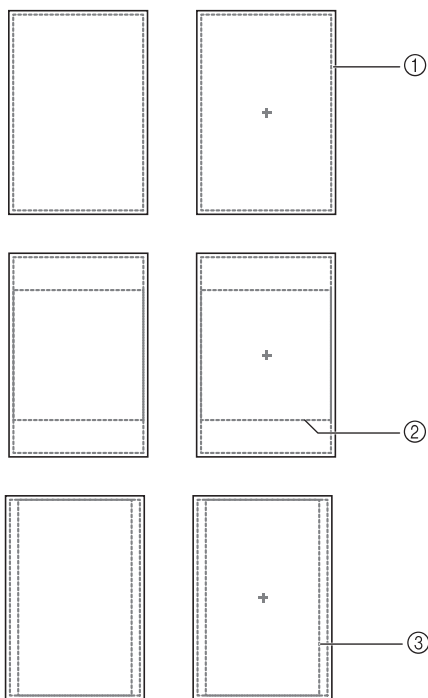
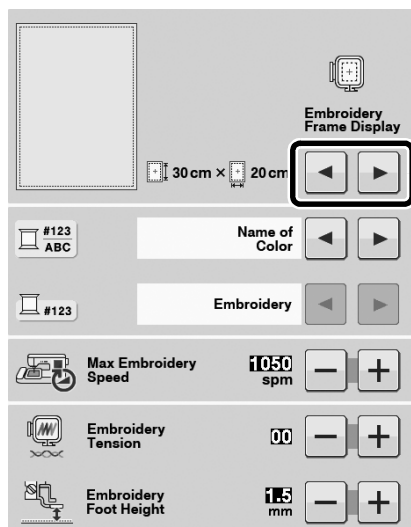
- ① 30 cm × 20 cm (approx. 12 inches × 8 inches)
- ② 18 cm × 13 cm (approx. 7 inches × 5 inches)
- ③ 10 cm × 10 cm (approx. 4 inches × 4 inches)
- ④ 2 cm × 6 cm (approx. 1 inch × 2-1/2 inches)



## Changing the “Embroidery Frame Display”


The settings for “Embroidery Frame Display” in the settings screen will change as shown below.

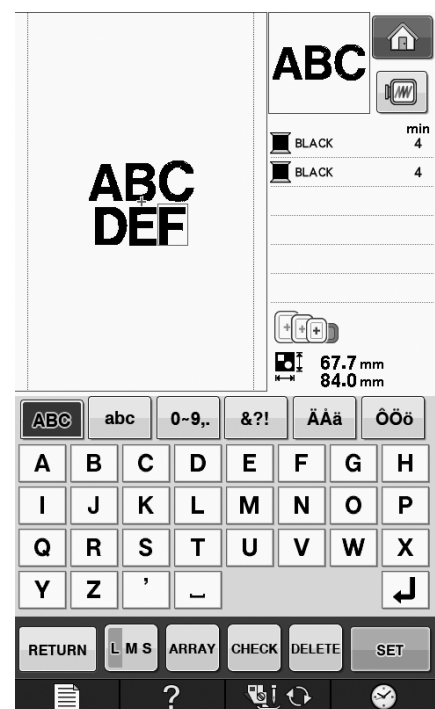
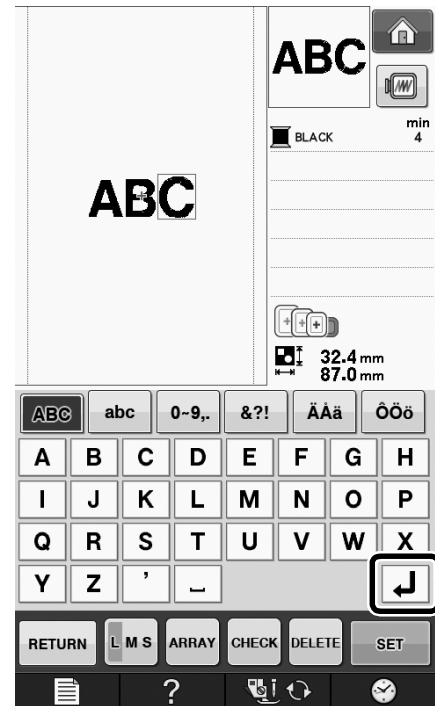
- 1 Press .
- 2 In the “Embroidery Frame Display”, use   to change the embroidery frame display mode.



- ① Embroidering area for 30 cm × 20 cm (approx. 12 inches × 8 inches)
- ② Embroidering area for 20 cm × 20 cm (approx. 8 inches × 8 inches)
- ③ Embroidering area for 30 cm × 18 cm (approx. 12 inches × 7 inches)

## Adding Line Returns to Character Patterns

The second line of text can be added by pressing  after entering your first line of text in the embroidery edit mode.



# Added Features of Version 2.0 (These features are available for the sewing functions only)

The following features are added with the upgrade to version 2.0. (These features are added even if KIT I has not been activated.)

## New features


- A Reinforcement Priority function has been added.
- The sewing speed for decorative stitches has been improved (from 400spm to 710spm\*).
- The speed to begin sewing utility stitches and decorative stitches has been improved (from 70spm to 110spm\*).

\* "spm" is the number of stitches sewn in one minute.

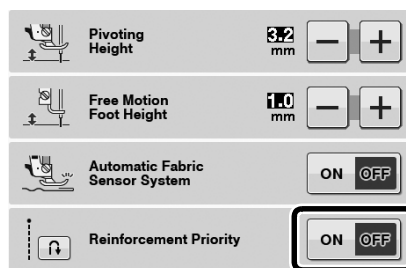
## Using Reinforcement Priority













"Reinforcement Priority" has been added to page 3 of the settings screen.

When set to "ON", reinforcement stitches are sewn while the "Reverse Stitch" button is pressed for stitches with a dot "□" at the top of the key

display (for example, ).

For details on reverse/reinforcement stitches, refer to "Sewing Reinforcement Stitches" and "Automatic Reinforcement Stitching" in the machine's Instruction and Reference Guide.



	"Reverse Stitch" button 	"Reinforcement Stitch" button 
 +    	Machine starts sewing the stitches and only sews reverse stitches while holding the "Reverse Stitch" button.*	Machine starts sewing the stitches and sews 3 - 5 reinforcement stitches while holding the "Reinforcement Stitch" button.
 +    	Machine sews reinforcement stitches at the beginning and reverse stitches at the end of sewing.*	Machine sews reinforcement stitches at the beginning and end of sewing.

\* If "Reinforcement Priority" on the settings screen is set to "ON", reinforcement stitches are sewn instead of reverse stitches.

