



# Baby Lock Spirit (Model BLPY) Software Update Version 5.13

October 2022




## Introduction

If the software version of your Spirit (Model BLPY) is earlier than version 5.13 an update program is now available for download to improve its performance.

## Version 5.13 update will provide the following changes:

1. Improved the thread color display on the screen when using a pattern data that contains the embroidery thread brands or thread number that are not defined in the embroidery machine.
2. Corrected the error message to read: **USB media is not loaded. Load USB media.**

## To confirm the software version of your BLPY

1. Press the power switch to turn on your machine. The LCD screen comes on.
2. Touch anywhere on the initial screen.
3. Press  (Machine Setting Mode Key) at the bottom of the display.  
The Settings screen appears.
4. Switch screens by using  (Previous page key) or  (Next page key) to display the software version.



5. If “**Version 1**” shown in the screen is already **5.13** or later, it is not necessary to update your machine with the software on this page.

If “**Version 1**” shown in the screen is lower than **5.13**, follow the procedure to update your machine.

6. Turn the machine off.

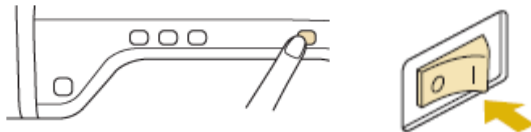
## How to update your machine's software

You must **format** a 4GB or 8GB USB flash drive to ensure that no data exists on the USB used to update your machine's software.

### \*\*\* NOTE \*\*\*

- **Do not turn off your machine while the machine is updating the software.**  
If the machine's power is turned off while saving the software, it may result in damage to the machine.

1. Insert the USB flash drive into the USB port on the computer.
2. Copy only the update file **V\_V513\_taco\_A.upf** to the USB flash drive.
3. Safely remove the USB flash drive from the USB port on the computer.
4. With the machine off, press the **Automatic Threading** button while turning the main power to on.



5. The following appears on the LCD screen. Press the highlighted key.



6. Insert the USB flash drive into the USB port on the machine.



- ① USB port for media/mouse
- ② USB media



7. Touch LOAD key.



8. Do not turn off your machine while the update file is loading.
9. When the message "Upgrade complete." appears, the update file has been loaded.



10. Turn the machine off.
11. Remove the USB flash drive from the USB port on the machine.
12. Turn the machine on.
13. Your machine's software has been updated to version 5.13.



## **Baby Lock Spirit (Model BLPY) Update History**

- **Version 5.12 update provided the following changes:**
  1. Periodic software update, does not affect consumer features.
  
- **Version 5.10 update provided the following changes:**
  1. The optional magnetic frame EMF180 can be recognized on the machine.
  
- **Version 4.01 update provided the following changes:**
  1. Improved functionality of mouse operation.
  
- **Version 4.00 update provided the following changes:**
  1. Improved machine's functionality for reading the pattern data from USB DVD/CD drive
  
- **Version 3.03 update provided the following changes.**
  1. Version number change only / No change in functionality.
  
- **Version 3.02 update provided the following changes.**
  1. Improved machine's functionality for keeping the proper position of the embroidery foot when moving the embroidery frame after cutting the thread.
  2. Improved machine's functionality for sewing reinforcement stitches when embroidering.
  
- **Version 3.00 update provided the following changes.**
  1. Improved machine's functionality for sewing reinforcement stitches when embroidering.
  
- **Version 2.02 update provided the following changes.**
  1. Improved the thumbnails display of some embroidery characters.
  
- **Version 2.01 update provided the following changes.**
  1. Improved machine's functionality for the following features or some issues.
    - 1-1. Capability for recalling particular PES data that contains incompatible format
    - 1-2. Embroidering frame patterns



- **Version 1.13 update provided the following changes.**
  1. Fixed the situation where the machine may not raise the presser foot when moving the carriage of the embroidery unit for rethreading the upper thread during embroidering.
  
- **Version 1.12 update provided the following changes.**
  1. Corrected the misspellings of the word.
  
- **Version 1.11 update provided the following changes.**
  1. Improved the update function.
  2. Fixed the situation here the machine did not initialize the thread cutter unit correctly, which may cause trouble such as failure of the thread trimming or improper thread trimming.
  
- **Version 1.08 update provided the following changes.**
  1. Improved the quality of reinforcement stitches when embroidering.
  2. Fixed the situation where the machine reboots when loading an embroidery pattern in the original embroidery card created by ESS/ ESS-2.
  
- **Version 1.06 update provided the following changes.**
  1. Fixed the situation where the machine might reboot when touching the screen while playing the opening movie in the display.
  
- **Version 1.05 update provided the following changes.**
  1. Improved so that the machine remembers the name for removable disk when it is named by user on the PC.
  2. Electric power consumption of the machine in the "Shutoff Support Mode" is reduced to 0.5W or less.
  
- **Version 1.04 update provided the following changes.**
  1. Fixed the situation where the machine may not recognize USB flash drive when re-inserting it to the USB port on the machine.
  2. Improved the program for initializing the machine when the machine is turned on.