Sewing Upgrade

Instruction and Reference Guide

For Models: BLTY, BLJY, BLCR, BLAR



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This manual provides details on the functions added/upgraded. Before using this manual, upgrade your machine according to the procedure in the Installation Guide. Before using the functions described in this manual, read the Instruction and Reference Guide included with the machine.

The screen illustrations in this manual may differ from actual ones shown on the machine.

New Features of BLTY-U II

"Automatic Presser Foot Lift" functions

"Automatic Presser Foot Lift" has been added to page 3 of the settings screen. By setting the presser foot to operate automatically, sewing operations can be performed more smoothly.



1 Auto Down

When set to "ON", pressing the "Start/Stop" button (or depressing the foot controller) automatically lowers the presser foot when it is raised, allowing sewing to begin.

2 Auto Up

When set to "ON", pressing the "Start/Stop" button (or releasing the pedal of the foot controller) to stop sewing, it will then automatically raise the presser foot. The presser foot is raised to the height specified for "Presser Foot Height" on page 1 of the settings screen.

* Depending on selected patterns, the presser foot will not be raised automatically.

When the pivot setting () is selected, the presser foot is raised to the height specified for "Pivoting Height" on page 3 of the settings screen.

③ Press to Trim

When set to "ON", pressing the "Thread Cutter" button (><) automatically lowers the presser foot when it is raised, allowing the thread to be cut. After the thread is cut, the presser foot is raised again.

Additional settings for the multifunction foot controller

"Presser Foot Up/Down" and "No Setting" have been added as functions that can be set for the multi-function foot controller.



① Presser Foot Up/Down

When this is selected, the multi-function foot controller can be used to raise and lower the presser foot.

② No Setting

When this is selected, no operation is performed. This prevents an incorrect operation from being performed if the multi-function foot controller is accidentally depressed.

Pivot setting

If the pivot setting is selected (), it will remain selected even after the machine is turned off.

Additional settings

"Presser Foot Height" on page 1 of the settings screen can be set to from 2.0 mm to 10.0 mm. "Pivoting Height" on page 3 of the settings screen can be set to from 2.0 mm to 7.5 mm.

Additional Decorative Stitches



















































