

**BERNINA Firmware Release
B 580 - V34.36.52**Steckborn, 3rd of October 2014**Information on Firmware V34.36.52**

The firmware for the BERNINA 580 has been updated and optimized. In this release only the most relevant changes are listed.

1.) Embroidery – Thread tension menu

With the previous software, the thread tension menu was not displayed correctly and was not correctly driven. The new firmware corrects this issue.

The thread tension menu is now normally available and functional.

2.) Start-Stop button function

Due to customer requests, we have adjusted the stitch speed by pressing the Start-Stop button, so that the speed is now increased slowly and not as before starts directly with final sewing speed.

The customer can now easily place the fabric in the correct position by slower launch sewing speed.

Information concerning last Firmware V34.25.53 from 30.06.2014 in addition

The firmware for the BERNINA 580 has been updated and optimized. In this release only the most relevant changes are listed.

Information concerning Firmware

The firmware for the 580 has been updated and optimized. In this release only the most relevant changes are listed.

1.) Manual buttonholes with pointed bartack

The stitch quality when sewing manual buttonholes with pointed bartack has been optimized.

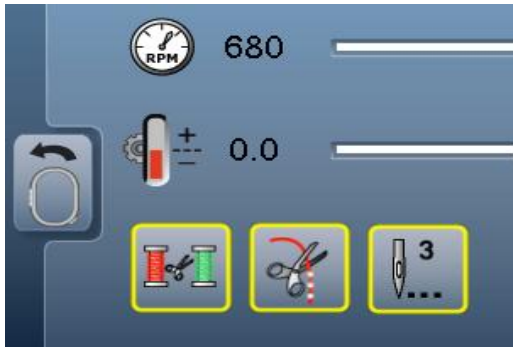
2.) Safety function when embroidering with double needle

When embroidering, the machine stops after selecting the incorrect double needle or stitch plate safety function. The corresponding animation appears in the display:



3.) Starting to embroider

After using the threader, cutting the thread automatically or rising the presser foot, the machine starts to tie on the thread automatically at the beginning of embroidery process.



4.) B 580 has 98 new stitch patterns

55		660		632		912	
116		661		634		913	
118		662		636		915	
128		436		638		916	
131		441		642		917	
132		442		646		918	
133		445		650		919	
135		446		652		922	
138		448		654		923	
141		449		655		929	

142		451		657		1326	
144		452		658		1335	
145		608		663		1337	
146		609		715		1338	
148		618		924		1340	
149		619		925		1341	
150		620		926		1343	
151		621		927		1344	
409		624		752		1345	
418		716		901		1347	
420		734		902		1348	
423		744		907		1350	
434		745		908		1351	
435		625		909			
659		626		910			

6.) Working in the BSR Mode 2:

Starting the machine with the foot control:

Stop moving the fabric; the machine keeps running at the programmed basic stitching speed as long as the foot control is pressed.

Starting via the Start/Stop button:

Stop moving the fabric: the machine keeps running at the programmed basic stitching speed for about 7 seconds and stops.

BERNINA International AG endeavors to keep improving and optimizing their products basing on customer feedback and the latest technical developments.

We do apologize for any resulting inconveniences.

Kind regards

BERNINA International AG
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