

**BERNINA Firmware Release
B 720 / 740 / 770QE / 765 / 790
V35.17.29**

Steckborn, February 2017

Information on Firmware Update

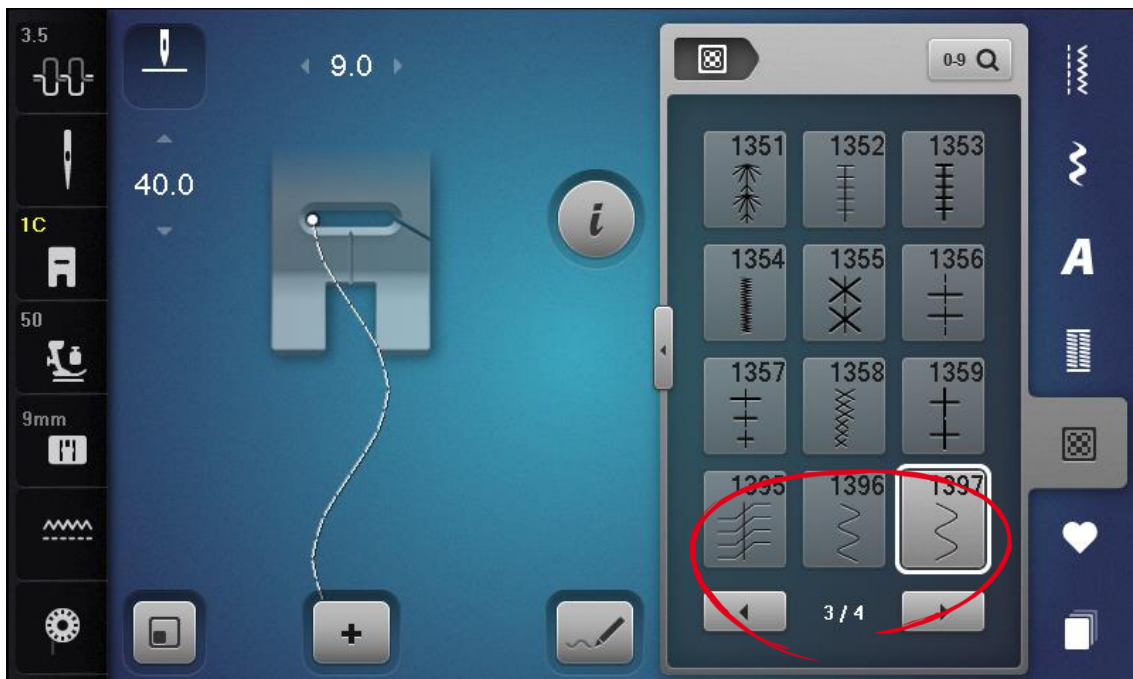
The firmware for the BERNINA B 720, 740, 770QE, 790 has been updated and optimized. In this release notes only the most relevant changes are listed. The optimization of the firmware keeps being in progress. Therefore, we cannot ensure that all the error messages that have been reported to us could have been eliminated or implemented in this latest update. We apologize for any inconvenience and kindly ask you for patience.

Note:

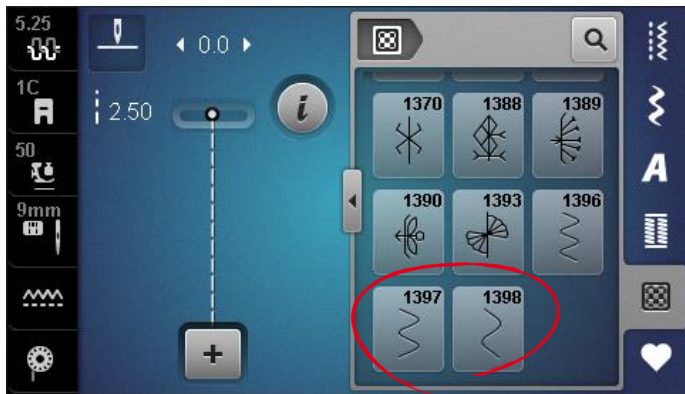
BERNINA recommends all their customers of the corresponding product class to always use the latest software (Firmware release) as we keep on improving it according to customer feedback and wishes, considering new features, general optimization as well as a removal of defects to ensure the best possible sewing and embroidering experience on the BERNINA Product.

Functional Improvements:

- **Sewing – Three new decorative stitches ‘Serpentine stitches for Quilters’**
Three new Serpentine stitches (#1396, #1397, #1398) have been added to the category decorative stitches. These stitches are perfect for quilting applications.
#1396 → B 720 / 740 / 770 QE / 790
#1397 → B 770 QE / 790
#1398 → B 770 QE / 790



Example of B 790 user interface



Example of B 770 QE user interface

- **Sewing – Running stitch corrected**

The Running stitch (#0004) has been improved and especially adapted to the sewing applications (such as sewing on elastic bands). For decorative purposes, you can also choose the Serpentine stitch now.

- **Sewing – Selection of the new presser foot ‘Adjustable Ruler foot #72’**

The new optionally available presser foot ‘Adjustable Ruler foot #72’ is now displayed when recommended (B 720 / 740 / 770QE) and can be selected (only B 790). Due to the height-adjustable presser foot you can quilt free-motion or along a ruler. Via the height adjustment, the height of the presser foot sole can be adjusted optimally corresponding with the fabric thickness.



Example B 790 user interface. Foot selectable



Example B 770 QE / 740 / 720 user interface. Foot recommendation

- **Sewing – Straight stitch with 9mm foot corrected (B 720 / 740 / 770QE)**

For a short time, presser feet with a special coding had been sold for the model B 830, e.g. the foot #13. When these feet were attached to a B 720 / 740 / 770QE, these machines couldn't recognize the special coding and therefore they didn't start. The machine recognizes these feet now and starts as usual.

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

Kind regards,

BERNINA International AG
Product Management
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