

# Stitch Regulator #42

## BERNINA Stitch Regulator

Free-motion stitching can be used in a variety of applications: stipple quilting, thread painting, bobbin play, and more. The feed dog of the machine is lowered and you have the freedom to stitch in any direction, following any pattern you choose. To master this technique, it takes a lot of practice to be able to move the fabric smoothly at a speed that results in consistent stitches.

The BERNINA Stitch Regulator (BSR) makes it easy to achieve regular and consistent free-motion stitching in a very short time. You select the desired stitch length and the BSR works with the electronics of the machine to consistently deliver it, no matter how inexperienced the operator.



## Mode 1 or 2?

The BERNINA Stitch Regulator has two operating modes; try each one to see which you like best.

### BERNINA Stitch Regulator Mode 1

When BSR Mode 1 is selected, the needle immediately starts to move up and down, with or without fabric under it. When stitching in Mode 1, secure thread tails by selecting a short stitch length and moving the fabric under the needle along the design pattern line.

### BERNINA Stitch Regulator Mode 2

When working in BSR Mode 2, the motor is engaged only when the fabric is moved under the foot, giving the stitcher time to stop and think about the path the needle is taking. *Note: If there is no movement for over 7 seconds, the BSR automatically deactivates. Selecting Mode 2 enables the use of the Security Function for locking stitches. Set the desired stitch length and then press the Securing function. The needle takes four stitches, securing the thread tails to the fabric. When the needle stops moving, move the fabric and stitch. Press the Securing function again at the completion of the stitched design to secure the stitching, and clip the thread ends.*



Along with the straight stitch option, some models will also sew a zigzag stitch with the BSR.

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