



Let's Sew

Elongation of Stitches

NX7, DX 3000,2000,7,5, F300,400,600, G220


This feature, which is available on many of the Juki sewing machines, allows you to lengthen certain stitches up to 5 times it's original size. These stitches are found in the satin stitch categories. Use this feature to create custom stitch patterns, add embellishment to quilt patterns, and art quilts.

The Elongation feature is found on many of the Juki sewing machines. Refer to your machine instruction manual to find out if this feature is available on your machine.

For this exercise, we are using the DX3000, NX7 machine.

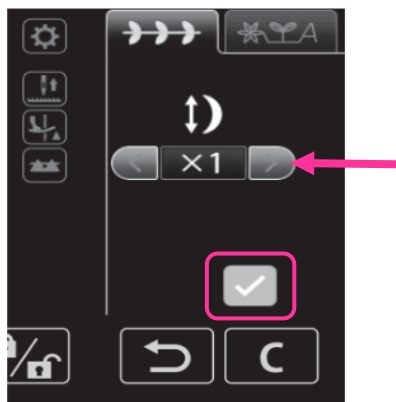
1. Select one of the satin stitches built into your machine.

271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290

2. Once you select your pattern, touch the “settings” icon.  There are multiple changes you can make to the pattern including mirror image. Touch the Pattern Elongation icon.



3. A pop up window comes up. Touch the right arrow to change the length of the pattern x2, x3, x4, x5.



4. Touch the check icon to confirm the setting. Stitch your pattern.

Motif

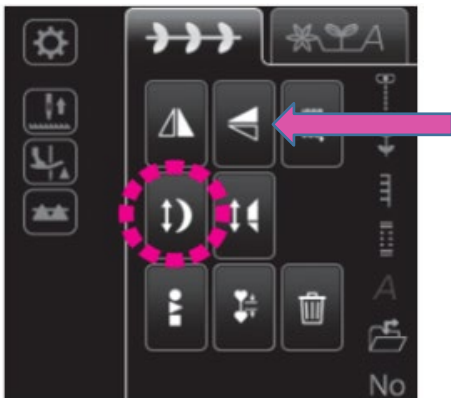
1. Mark lines on fabric using a fabric or chalk marker/pen.
 - a. First mark a plus (+) on your fabric.
 - b. Second, draw two diagonal lines through the plus.



2. Place tearaway stabilizer behind the area on the fabric you will be stitching.
3. Select a satin stitch on your machine. For this exercise, we chose this stitch.

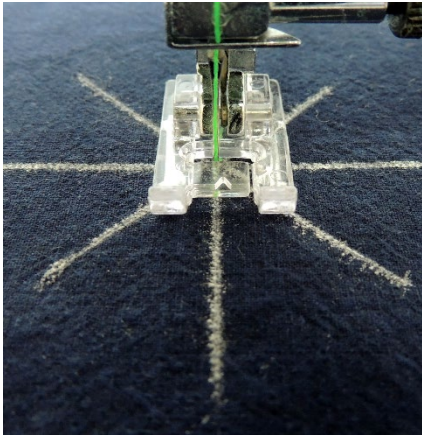


4. Following the above instructions, open the setting window. Select elongation icon.



5. Elongate the pattern X3. Mirror image the design.

6. Attach Applique/Satin Stitch foot to machine. At the machine, beginning on the plus (+) line, place the needle in the center intersection of the drawn lines.

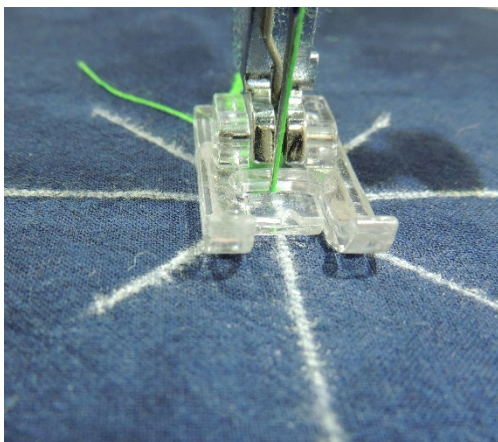


7. Sew one petal. The machine has a feature that allows you to stop after one pattern has been completed. When the pattern begins stitching, touch the lockstitch button located on the front of the machine by the needle area. This button is a pattern end plus a lockstitch for ending seams.



8. Sew one petal on the opposite side on the line. Place the needle on the same drawn intersected line to begin.

Note: When sewing petals, always sew the next petal opposite the one you just stitched. This will keep the motif uniform and balanced.



9. Sew a petal on the other two plus (+) lines.



10. Sew a petal on the diagonal lines. Start each petal by putting the needle at the center intersection lines. Add buttons or crystals to embellish.

