Sewing Basics: Tapering with the Skyline S-9

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How many times have you wanted to turn a corner with a decorative stitch? Or customize a decorative stitch for extra design detail. The new Tapering feature on the Skyline S9 will allow you to take decorative stitches to a whole new level!

When you look at the stitch chart on the Skyline S-9, you will see purple colored stitches. These are your stitch choices for Tapering.



Note: Tapering is not active if you combine stitches, turn on the twin needle guard, or the dual feed function.

Tapering Exercise

- 1. Cut an 8" square of cotton and treat with Terial Magic liquid stabilizer or back with fusible stabilizer/interfacing.
- 2. Mark the square 1" from edge of square and again 2" from first mark.



- 3. Attach Satin Stitch foot F and insert seam guide at 1".
- 4. Thread needle and bobbin with matching thread.
- 5. Select Decorative Stitch 41.
- 6. Touch Tapering button.
- 7. Select 45° beginning from the top section of the pop up window.



8. Select 45° end from the bottom section of the pop up window.



- 9. Touch OK.
- Place fabric under presser foot with needle at 1" starting point.





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- 11. Start sewing; keep edge of fabric even with seam guide.
- 12. When ending mark is at the red arrow on foot, press the locking stitch button.



The machine will continue to sew as it completes the stitch pattern and creates the tapered end. The machine will automatically stop when the taper is completed.



13. Touch "Same Size" > OK in the pop up window.



14. Choose a new spot and sew an identically sized second tapered stitch.

Helpful Hints and Tips:

- Always make a test sample of your stitch on the same fabric and stabilizer used in the project.
- If you touch the locking stitch at the same ending point, the final tapered stitch pattern will vary according to the stitch pattern selected.
- Cut and stabilize a generous piece of fabric to create the tapered stitches, then cut the fabric to size.
- The Cloth Guide cannot be adjusted after the first setting when Tapering is being used. Use the seam guide, as it can be adjusted during sewing to keep the line of stitches parallel to the edge of fabric.

Sample Ideas

Create a sampler for quick reference whenever you want to use Tapered stitches!

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▲6° ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
25° Quie 31
A 45°
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Decorative 74
▲ 45°
A 68 million 24
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Adding little notations of the stitch and taper choice to make it easier to recognize.

Or, follow the steps below to create a square frame:



- Cut an 8" square of cotton and treat with Terial Magic liquid stabilizer or back with fusible stabilizer/interfacing.
- 2. Mark the square 1" from edge of square and 2" from the opposite end of the fabric
- 3. Attach Satin Stitch foot F and insert seam guide at 1".
- 4. Thread machine with matching thread needle and bobbin.
- 5. Select Quilt Stitch 31.
- 6. Touch Tapering button. 🚔
- 7. Select 45° beginning from the top section of the pop up window.





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8. Select 45° end from the bottom section of the pop up window.



- 9. Touch OK.
- 10. Touch AutoPivot so that the foot will automatically lift at each corner.



- 11. Place fabric under presser foot with needle at 1" starting point.
- 12. Start sewing; keep edge of fabric even with seam guide.
- 13. When ending mark is at the red arrow on foot, press the locking stitch button.
 The machine will continue to sew as it creates the end of the taper and will automatically stop at the end.



- 14. Touch "Same Size" > OK in the pop up window.
- Pivot the fabric; check that the top line of stitching is in line with needle position line on bed of machine. This will assure that you have turned a 90° angle.



16. Lower presser foot; move seam guide to outside edge.



- 17. Start sewing; keep edge of fabric even with seam guide. The length of the tapered stitch pattern has been memorized so the machine will automatically stop at the end of the second side.
- 18. Repeat step 15-17 to sew the remaining two sides of the square.
- 19. Trim the fabric to square up according to the size of the stitch square.

