



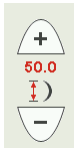









## DESIGNER DIAMOND™ Technique Step by Step Quilting in the Hoop:


### Stippling in the Hoop:

1. Touch  to toggle to embroidery.
2. Thread with sewing thread top and bobbin.
3. Select 150 x 150 Do-All Quilters Hoop.
4. Touch Start Menu Button .
5. Select the Stitch Menu .
6. Handlook Quilt Stitch E2:26 .
7. Increase the Stitch Length to 50.0 .
8. Touch and hold  **x2**. When the keypad opens, touch 2 to create a total of three designs.
9. Touch .

10. Move to the left edge of the hoop using Control Arrow  to coordinates  $\updownarrow 0.0$  and  $\leftrightarrow -59.4$  as shown. If you move too far and the design goes outside the hoop,

touch Move to Hoop  to bring the design into the hoop and fine tune with the control arrows.

11. Touch x2 .


12. Touch Mirror end to end  .

13. Using Control Arrows move to coordinates  $\updownarrow 0.0$  and  $\leftrightarrow -29.7$ .

14. Touch Select All  .

15. Touch x2 .

16. Move the two highlighted rows of stippling to  $\updownarrow 0.0$  and  $\leftrightarrow 14.6$ .

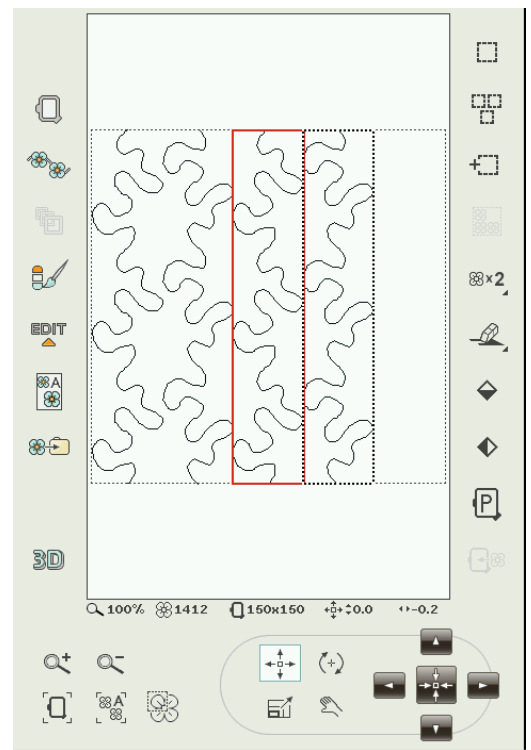
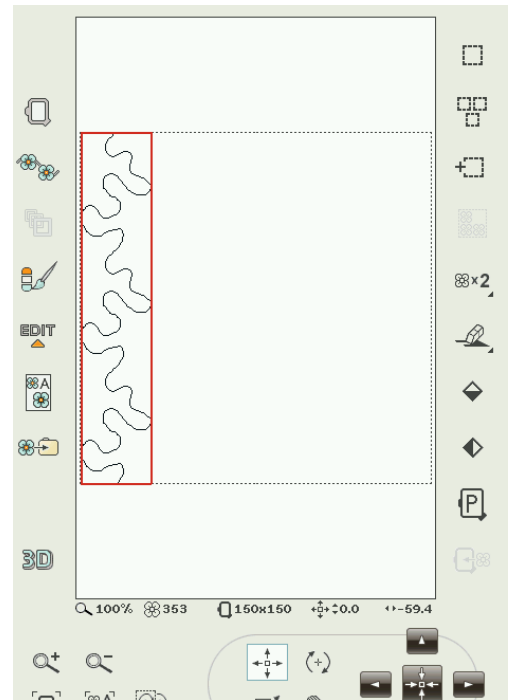
17. Touch Add or Remove Selection  . The solid red box is now around the third design from the left.

18. Touch x2 .

19. Move the last row of stippling  $\updownarrow 0.0$  and  $\leftrightarrow 58.9$ .

20. Any hoop size can be filled with stippling by simply adjusting the number of repeats of stitches you enter, and by adding additional rows.

21. Touch Save to My Designs  .



22. Select My Files .

23. Touch .

24. Touch and Hold .

25. Enter STIPPLE, touch .

26. Touch .

27. Thread with cotton sewing/quilting thread top and bobbin.

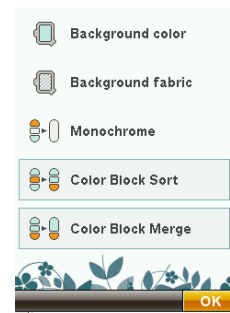
28. Hoop your quilt sandwich (two layers of fabric with batting in between them).

29. Attach your Hoop.

30. Touch .

31. Select Color Functions . Select Color Block Sort and Color Block Merge.

32. Touch .

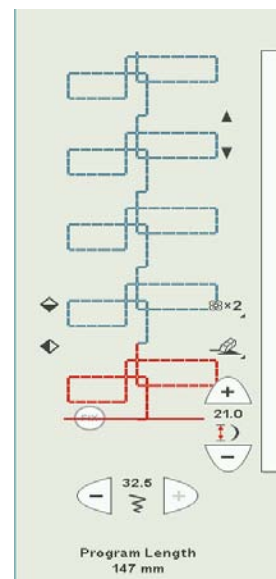


33. Because embroidery tension is designed to pull to the back of the hoop, you may need to adjust your tension to a higher number. Increase to 3.6.

Tip: Test by hooping a quilt “sandwich”. Leave a long bobbin thread tail. Manually bring up the bobbin thread. This will keep the back of your quilt neat. Do this each time you begin stitching.

34. Stitch the first row of stippling. Remove from your DESIGNER DIAMOND™ sewing and embroidery machine and check to see if the tension is balanced. If not, adjust as needed.

35. Before you begin your next row, snip the bobbin thread, which is easy to do, as the hoop has moved towards you, and bring it up



manually as before. Stitch all the rows.

36. Using the concepts you have just learned, try building other quilting designs using the stitches in your DESIGNER DIAMOND™ sewing and embroidery machine. You need to determine how many stitch repeats will fit in your hoop. As you are



selecting the stitch, and touching duplicate, watch at the bottom of the screen. Our hoop is 150mm and when we reached Program Length 147mm we knew we were at the limit of the hoop.

37. Embroidery Designs 17, 18, 36, 58, 70, 71, 72, 85, 86, 87, 88, 91, 94 and 115 which are built into your DESIGNER DIAMOND™ sewing and embroidery machine are excellent designs to use for quilting through a “quilt sandwich”. Follow the same guidelines for tension, and manually bringing up the bobbin thread as you did on the stippling.