






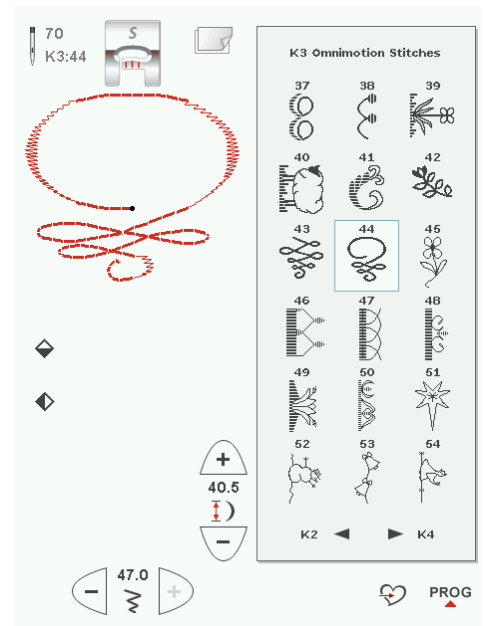
DESIGNER DIAMOND™ Technique Step by Step #25 Omnimotion Stitches

Omnimotion Stitches are sideways feed stitches that enable you make stitches up to 54.6mm wide instead of the standard 7mm stitch width.

Your Omnimotion stitches are in menu  .

Some of the Omnimotion stitches, are designed to stitch only once and have a  programmed into them. You can tell which ones they are because they come up as a single design, not a row of designs, and the  is lit.

Omnimotion stitches need to be sewn with either the S foot or the Clear View S-Foot (412975145). These feet are very wide, and will enable your DESIGNER DIAMOND™ sewing and embroidery machine to feed properly.



Omnimotion stitches are suitable for sewing on a strip of fabric that will then be inserted into a quilt or garment. They can be sewn on a garment, for example down a blouse front, provided the garment is relatively light weight and there are no seams or linings that will be in the area where the stitching will be. Omnimotion stitches are NOT suitable on bulky items such as finished quilts or quilt tops, or jackets with linings etc. If you want to use Omnimotion stitches on larger items, sew them in embroidery mode, which supports the bulk of the fabric and enables them to feed accurately because of the embroidery arm.

Omnimotion Stitches in Sewing Mode:

1. When sewing one of the Omnimotion stitches in sewing mode, begin by marking a line, using your Pictogram Pen, down the strip of fabric where it will be sewn. The beginning point of a design is not necessarily the center. If you look at our leaf design which we will stitch first, you will see the black dot indicating the start point of the design is to the right of center. Cut your strip of fabric wider than the

finished project will require so you can re-cut the strip of fabric after the stitching is complete, centering the stitching.

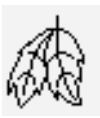


2. Touch  to toggle to Sewing Mode.

3. Touch .

4. Touch .

5. Touch .

6. Touch  K1:4.

7. Snap on your S Foot or Clear View S-Foot.

8. Place INSPIRA® Tear-a-Way stabilizer underneath the fabric.


9. Place your fabric under your presser foot so that your needle will enter on the marked line.

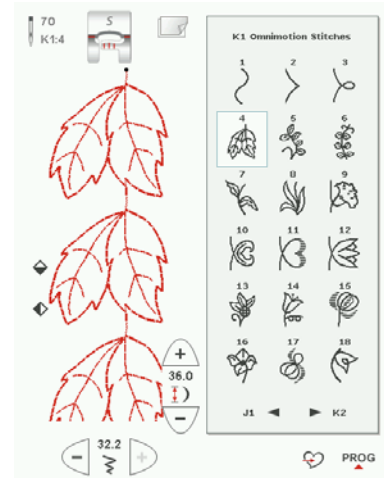
10. Thread with 40 wt. rayon thread on top and bobbin thread in the bobbin.

11. Touch .

12. Stitch the first leaf.

13. Check to be sure that your needle is on the marked line. If not, carefully adjust the fabric so the needle will enter the marked line. If you make this small adjustment often, you won't see it. If you sew four repeats and see you are way off, then correct, it will be noticeable.

14. Continue stitching touching  after each design.



Many Omnimation stitches program together very nicely.

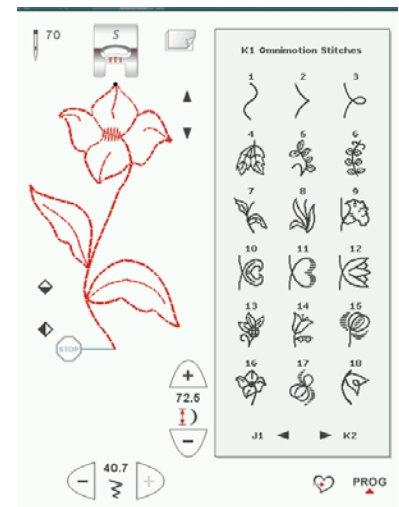
1. Touch .

2. Touch  K1:16.

3. Touch  K1:7.

4. Touch .

5. Insert an INSPIRA® Topstitch needle, size 90.



6. Thread with 30 wt. cotton thread on top and bobbin thread in the bobbin.
7. On a different strip of fabric with Tear-A-Way stabilizer underneath the fabric, and your line marked, stitch a row of flower and leaves. Because we programmed in the stop, your DESIGNER DIAMOND™ sewing and embroidery machine will stop automatically between each repeat of the stitch.

Omnimotion Stitches in Embroidery Mode:


1. Touch  to toggle to Embroidery Mode.

2. Touch .

3. Touch .

4. Touch .

5. You will see that there are two FIX stitches automatically placed. One at the beginning and one at the end. The cursor is highlighting the first one in red, and you are ready to choose your stitch.

6. Touch K1:14 

7. Touch K1:7 


8. Touch K1:13 


9. Touch K1:7 

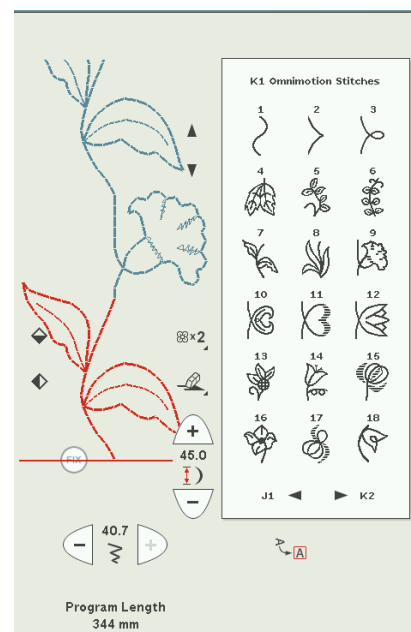
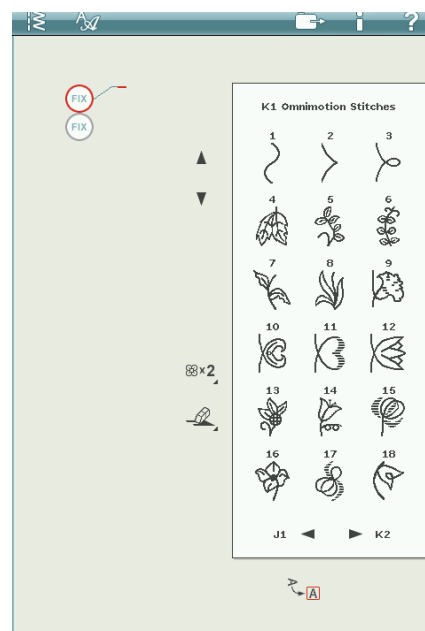
10. Touch K1:16 

11. Touch K1:7 

12. Touch K1:15 

13. Touch K1:7 

14. Touch K1:9 





15. Touch K1:7


16. You can see that the program length is 344mm shown at the bottom of the screen. We want our strip of fabric to fit in the 360 x 200 hoop, so that will be perfect.


17. To see what the whole program will look like, touch



. A box comes up showing the stitches in a horizontal row.

18. Touch  to fit the whole program in the window as shown.


19. Touch  to close the preview window.

20. Touch  to close the programming window.

21. Hoop Tear-A-Way Stabilizer in your 360 x 200 Hoop.

22. Slide the hoop onto your DESIGNER DIAMOND™ sewing and embroidery machine.

23. Touch .

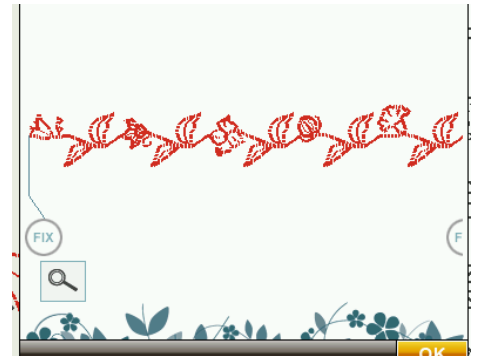
24. Touch .

25. Place your fabric strip on the stabilizer and baste it in place.

26. Thread with a 30 wt. Blendable thread.

27. Stitch out your combination of Omnimation stitches.

28. When you get the message: Embroidery is Finished Clear Screen, touch .




Next we will stitch an Omnimation Stitch using Shaping.

1. Touch .

2. Touch .


3. Touch .

4. Because we are going to use Shaping, we don't want the FIX Stitch at the beginning and end of the stitch so touch and hold  to delete both FIX stitches.

5. Touch  .

6. Select the 360 x 200 Hoop.


7. Select K2:20 .

8. Touch  to close the programming window.

9. Touch  .


10. Select  .


11. Touch Rotate  .

12. Touch  .

13. Increase the number of stitches to 8.

14. Touch Scale  .


15. Touch  in the center of the control box to “unlock” proportions. This allows you make it longer, and narrower. Use the arrows to change the size to $\updownarrow 340.0$ and $\leftarrow 60.0$.

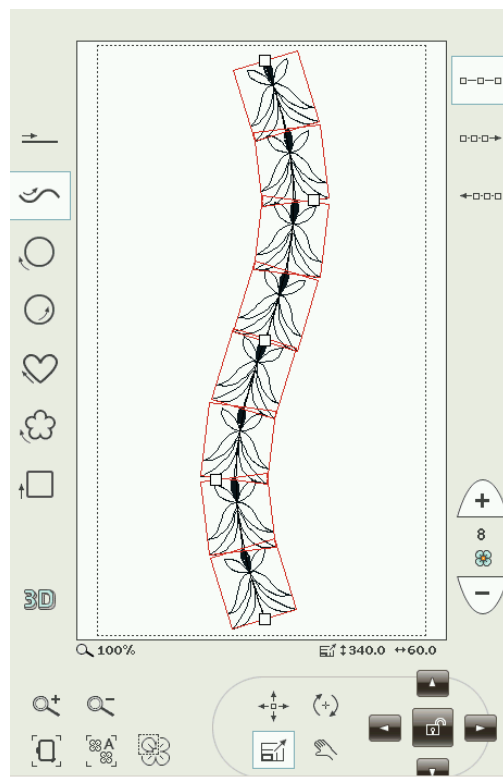
16. Touch  to close the Shaping window.

17. Hoop INSPIRA® Tear-A-Way stabilizer in your 360mm x 200mm hoop.

18. Slide on your Hoop.


19. Touch  .


20. Touch  .




21. Place your fabric strip on the stabilizer and baste it in place.

22. Touch .

23. Because they are separate stitches, there will be a Jump Stitch Cut between each design. If desired, touch .

24. Touch the box next to Automatic Jump Stitch Trim to remove the .

25. Stitch the “wavy” strip.


26. When you get the message: Embroidery is Finished Clear Screen, touch .

27. Touch .

28. Touch .


29. Touch .

30. Touch and hold  to delete both FIX stitches.


31. Select K3:43 .

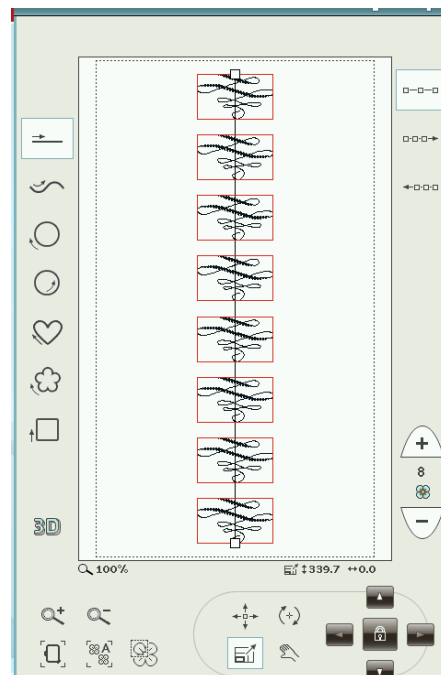
32. Touch  to close the programming window.

33. Touch .







34. Select .

35. Touch Rotate .

36. Touch .



37. Increase the number of stitches to 8. You can see we have left a space between the designs.

38. Touch  to close the Shaping window.
39. Hoop INSPIRA® Tear-A-Way stabilizer in your 360mm x 200mm hoop.
40. Slide on your Hoop.
41. Touch .
42. Touch .
43. Place your fabric strip on the stabilizer and baste it in place.
44. Touch .
45. Because they are separate stitches, there will be a Jump Stitch between each design so touch  and put a ✓ back in to turn on Automatic Jump Stitch Trim.
46. We stitched each design in a different color. If you want to stitch them all the same color, touch  to turn off the color stops. Stitch out the strip.