




## DESIGNER DIAMOND™ Technique Step by Step #15 – Tapering


The DESIGNER DIAMOND™ sewing and embroidery machine has a whole new tapering menu, Menu Z “Decorative Tapering Stitches”. There is Menu Z1 and Menu Z2. This menu was introduced in update 5508 so be sure you have updated to this version or higher.


1. Place Tear-A-Way stabilizer underneath a piece of woven medium fabric. This will be our practice fabric.

2. Select Z1:1 .

3. The Tapering Icon appears  on the left hand side.



4. Touch the Tapering Icon  and a window opens for selecting angles for beginning and ending tapering.

- 5.
6. Select begin taper  30°.

7. Select end taper  30°.

8. Touch .

9. Begin stitching. You will see the stitch taper from 0 width, out to the full 6.0 width. After 1”

(25mm) or so, touch the reverse icon  or your Reverse Button . The stitch will taper back to a 0 width.

10. Repeat, pivoting the fabric as you go to create a curved line.


11. Select stitch Z1:17.


12. Touch the Tapering Icon .



13. Select Begin Taper  60° .

14. Select End Taper  60° .

15. Touch  .

16. Stitch, touching reverse after the first three repeats of the stitch. 

17. Repeat pivoting the fabric as you stitch to achieve a curved leaf like stitch. 

18. When you have finished stitching, touch  . Your shape is now memorized. You can save it in your Favorite Stitch Menu  if desired. Stitch the sequence again and see how it stops all by itself without your having to touch the reverse button.

19. Touch the Tapering Icon  .

20. Select begin Taper  30° .

21. Select End Taper  30° .

22. Touch  .

23. Stitch, pivoting the fabric as you stitch to achieve a curved leaf like stitch.

24. Select Z1:1  .

25. Touch the Tapering Icon  .

26. Select Begin Taper  off

27. Select End Taper  60° .

28. Touch  .

29. Stitch. The beginning of your stitch will have a flat, full width end. When you touch reverse, you will taper to 0 width.

30. Adjust the width of your stitch to 3.0. Stitch. You will see that the whole stitch including the ends is narrower.

31. Select Z1:13 .

32. Touch the Tapering Icon .


33. Select begin Taper  30°.

34. Select End Taper  30°.

35. Touch .

36. Stitch .

37. Touch Mirror Image Side by Side .

38. Notice that the end taper remains the same, only the stitch is mirrored .