







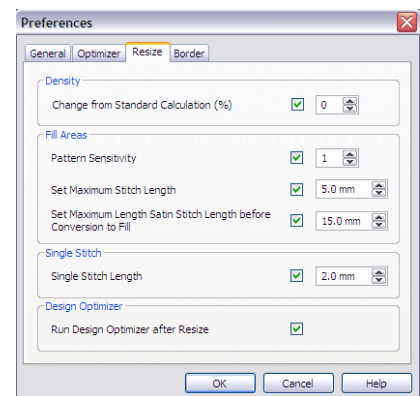




Intermediate Software – 4D Stitch Editor Resizing – Converting Satins to Fills

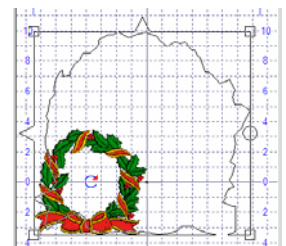
By:
Julie Mallory
Embroidery Software Education


1. Open 4D Embroidery Extra .
2. QuickLink to 4D Stitch Editor .
3. Click Hoop .
4. Set the Hoop Group to My Hoops or Pfaff creative vision.
5. Set the Hoop Size to 240mm x 150mm – creative Master Hoop.
6. Set the Orientation to Vertical then click OK.
7. Click Preferences .
8. On the General tab, set the Grid Size to 10mm.
9. Click the Resize tab. Set the Density at 0, the Fill Areas – Pattern Sensitivity to 1, Set Maximum Stitch Length to 5.0 and Set Maximum Length Satin Stitch Length before Conversion to Fill at 15. Set the Single Stitch Length to 2.0, leave Run Design Optimizer after Resize checked then click OK.
10. Click Find Designs .
11. Type 'wreath' in the Containing box.
12. Leave Filename and Notes checked.
13. Browse  to set Folder to C:\4DEmbroidery\Samples then click OK.
14. Click Search.
15. Select C:\4DEmbroidery\Samples\4DEmb\Stitch2\Leaves\WreathRibbon.vp3 then click Load.
16. Click Close to close the Design Search box.
17. If Necessary click the drop down arrow next to Grid  and choose Grid Numbered Full .



Resize the Wreath

18. Click Make Block from Visible Area .
19. Click Resize .
20. Move the wreath over to the left edge numbers staying centered horizontally.
21. Holding down the CTRL key on your keyboard to keep the wreath proportional, click and drag to increase it to about the horizontal 10 grid line. Notice some of the bow on the wreath has converted from satin stitches to a fill stitches however not all sections of the design have changed and may have long satin stitches.
22. Right click to release the design.



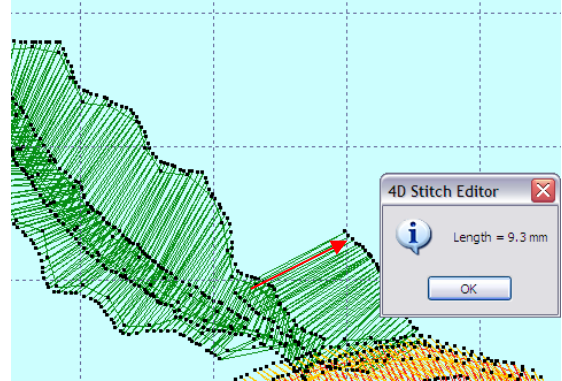
23. Zoom In  on the leaves at the top to the right of center.

24. Click 3D View  to turn off 3D so you can see the stitch points.

25. Type 3300 in the Draw Range first box to hide some of the leaves.

26. Click Get Length of Area .


27. Click and drag from one black stitch point in the leaf to the other side of the satin stitch in the leaf. Mine was about 9.3 mm long. Click OK to close the Get Length of Area box.



28. Right click to release the tool.

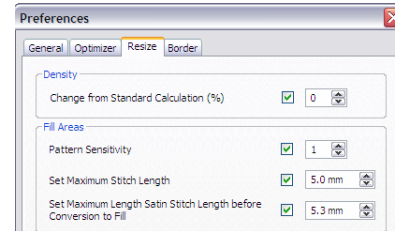
29. Click Undo  to undo the resize.

30. Click Zoom to Fit  to see the entire design.

31. Click 3D View  to turn 3D View back on.

32. Go back to Preferences .

33. Choose the Resize tab and set the Set Maximum Length Satin Stitch Length before Conversion to Fill to 5.3 mm then click OK.




34. Click Make Block from Visible Area .

35. Holding down the CTRL key on your keyboard to keep the wreath proportional, click and drag to increase it to about the horizontal 10 grid line again.

36. Notice this time a lot of the leaf sections has changed to fill patterns, but not all. If you want all the areas to change, go back to Preferences and change the length for Conversion to a smaller number then resize the wreath again.

37. Right click to release the design.

38. Click Resize  to turn resize off.

39. Click Save As  and save the design in your C:\4DEmbroidery\MyDesigns folder as wreath resized.vp3 then click Save.

