



4D Fabric Decorator – Activity #2 Monogram Embossing with Fabric Decorator

*Use decorated fabric to create “embossed” fabric.
Works well on fleece, Minky and terrycloth toweling.*

By Melissa Mangan, Business & Sales Training

1. Double-click on the Shortcut found on your desktop to the 4D Embroidery System folder.
2. Double-click 4D Embroidery Extra  to open the software.
3. QuickLink to 4D Fabric Decorator . The 4D Fabric Decorator wizard will open.
4. Choose Create Fabric. Click Next.
5. On the Arrange Motifs page, choose the following for Motif 1:
Universal: Hand Stitches 2: stitch #17
6. Reduce the Height and Width to 8.0mm, keeping it proportional.
7. Slide the Vertical Gap to -50, leaving Horizontal Gap at 0. Also leave both Horizontal and Vertical Offset at 0.
8. Click Next.
9. Under Fabric Area Size, choose Change Hoop. We will be creating a “phantom” hoop that will serve as the size of the fabric we want to create.
10. Under Enter Size, click on the Enter Hoop Size selection box. For both the width and height choose 195 mm. Even though a 195 mm x 195 mm hoop does exist, this design will be created 5 mm smaller all around to give a slight amount of “wobble room” in the 260 mm x 200 mm creative Elite Hoop. Click OK.



Sewing Machine Needed:
Pfaff creative vision, creative 4.0 or creative 2.0


Supplies Needed:
260 mm x 200 mm creative Elite Hoop.

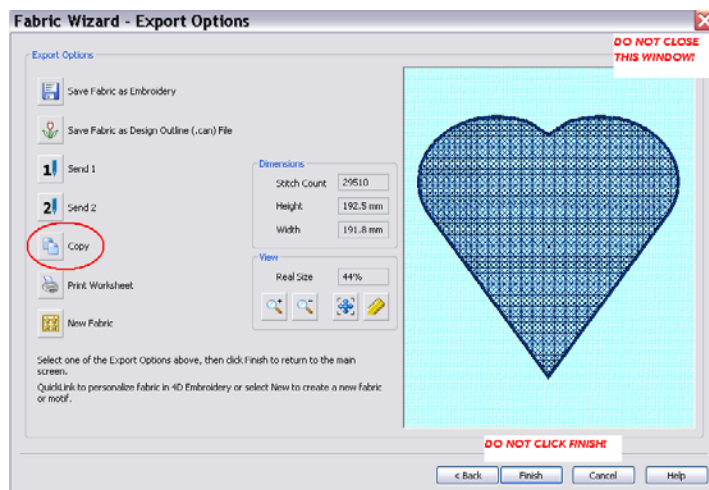
Pfaff Creative Software Required:
• creative 4D Suite

Additional Supplies:
Fleece, Minky type fabric or Terrycloth

Thread
Robison-Anton Rayon 40 #2527 Soldier Blue





Stabilizer
Aqua-Magic

11. Under Fabric Shape, choose a Heart. For the output color of the fabric stitches, set the color to Robison-Anton Rayon, # 2527 Soldier Blue.
12. Select a border by placing a check-mark in the Add Border selection box. Make the width 2 mm and density 4.
13. Set the color to Robison-Anton Rayon, #2527 Soldier Blue. Click OK. Be sure that there is no check-mark in the Make as Applique box. Click Next.
14. Copy  the fabric. **DO NOT click Finish. DO NOT close this page!**



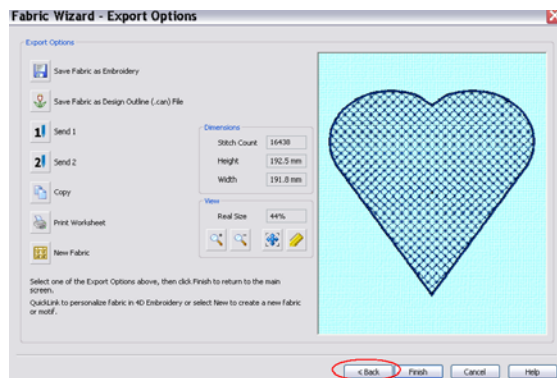
15. Click on the link in your toolbar for 4D Embroidery Extra.



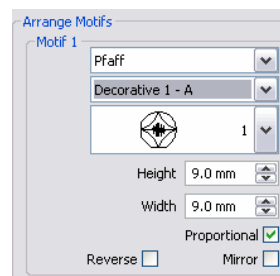
16. Click on Change Hoop . Select the Hoop Group: Pfaff creative vision and the Hoop Size: 260 mm x 200 mm creative Elite Hoop. Set the orientation to vertical. Click OK.
17. Paste  the Fabric onto the hoop.
18. Center  the heart in the hoop.
19. QuickLink back to 4D Fabric Decorator .

This will take you back to the Fabric Wizard – Export Options page in Fabric Decorator.

20. Click Back twice.



21. On the Arrange Motifs page, change the motif to Pfaff and the category to Decorative 1 - A. Choose Stitch 1. No other changes need to be made on this page.



22. Click Next.

23. Change the output color- thread color to any red in the quick colors then click OK.

24. Click Change Hoop and change the width to 155 mm and height to 155 mm. Click OK.

25. Make sure Add Border is still selected and that the Fabric Area Shape is still a heart. No other changes need to be made on this page.

26. Click Next.

27. Copy the fabric. **DO NOT click Finish. DO NOT close this page!**

28. Click on the link in your toolbar for 4D Embroidery Extra.



29. Paste the Fabric onto the hoop.

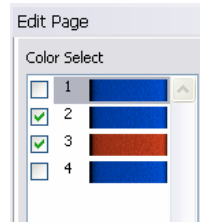
30. The second fabric will probably not be placed in the center. Choose to Center in Hoop. Adjust the placement of the heart as needed using the arrow keys on your keyboard to nudge the design.

31. Combine the design. Notice that all overlap is being removed. Sometimes, 4D Embroidery Extra will jump back to Fabric Decorator at this point. If it does, you will

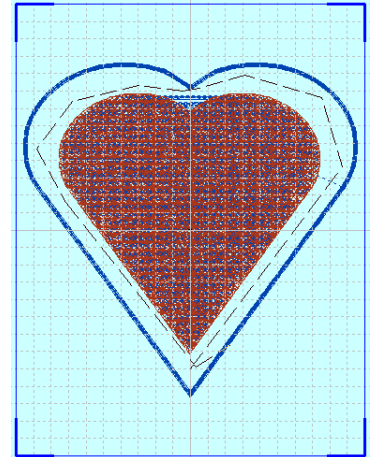
need to click on the link in your toolbar to return to 4D Embroidery Extra. If 4D Embroidery Extra stayed in Embroidery Extra, continue on with the lesson as is. **DO NOT COLOR SORT at this time.**

32. Click on the Edit tab.

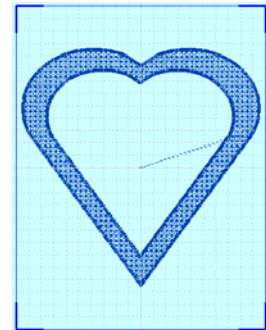
33. To safeguard or hide the threads we would like to keep, deselect the first blue (the outer blue section) and the last blue (the inside border) by taking the checkmark out of the color.



34. Choose the Polygon Select tool. Click at the bottom of the heart. Notice a line is now attached to your mouse (like a piece of bubble gum). Continue clicking around the middle (red) heart. When you return to the starting point, right click to stop selecting. Delete **X** the inside heart.



35. Click on the Design tab to see the resulting heart border. The remaining stitches are intended to hold the loops of the terrycloth or pile of the fleece down, resulting in an embossed inside heart.



We aren't done yet!

36. Quicklink back to 4D Fabric Decorator.

37. Click Back twice.

38. Change the motif to Universal and the category to Hand Stitches 2. Choose Stitch 17. Reduce the height and width proportionally to 8.0 mm. Make sure that the vertical gap is still set at -50.

39. Click Next.

40. Change the output color to Robison-Anton Rayon 40 color # 2527, Soldier Blue. Click OK.










41. Change the hoop to 115 mm wide and 115 mm high. Click OK. Make sure that Add Border is still selected (check marked.)

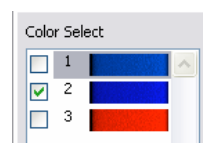
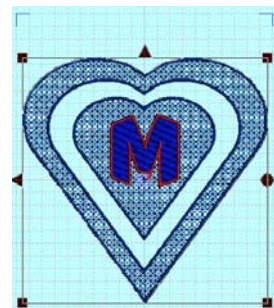
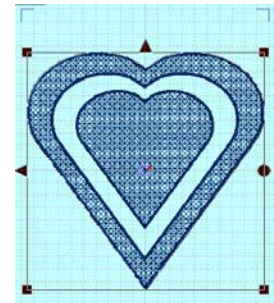
42. Click Next.






43. Copy the fabric. **DO NOT click Finish. DO NOT close this page!**

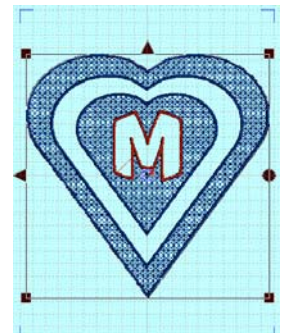
44. Click on the link in your toolbar for 4D Embroidery Extra.



45. Paste  the Fabric onto the hoop.
46. Choose to Center in Hoop . You may want to readjust the design to your liking using the arrow keys to nudge.
47. Combine the design .
48. Color Sort  the design. You should have only one color remaining, Robison-Anton Rayon #2527 Soldier Blue.
Now for the monogram embossed in the middle! But first, we need to create a special font, just for this project!
49. Click on the Letter tab.
50. Choose QuickFont Wizard .
51. Choose the font Verdana. If you do not have Verdana, Arial or Gill Sans will work well. Set the style to Bold and the Character Set Western 1. Click Next.
52. In Stitch Type, choose Fill + Satin Border. Change the Output Size Range to 50 mm to 120 mm. Check to see that the Joining point is Baseline.
53. Click Preview to see what the font will look like.
54. Click Next.
55. The font will be saved in the “My Fonts” category. Check to see that My Fonts category has been chosen. Leave the name as it is listed. Click Next.
56. Click Finish.
57. On the Letter Page, in the Font section, choose the My Fonts Category. Using the blue View Font camera , scroll down (using the arrow keys on your keyboard) to Verdana_B_FSB_50-120.
58. Under Line type, choose the Diamond  type.
59. Type in your initial and click Apply.
60. Choose the Design tab.
61. Center  the design. If your initial is not in the center of the innermost heart, you may need to move it to your liking.
62. Combine the design . Notice, once again, it has removed the overlapping stitches. **DO NOT COLORSORT AT THIS TIME.**
63. Click on the Edit tab.



64. Deselect the first blue (all of the hearts) and the red (outline of your initial).
65. Choose Make Block from Visible Area .
66. Click Delete  to remove your monograms fill stitches.
67. Click on the Design tab to see the resulting embossed monogram!
68. Change the monograms border color to Robison-Anton Rayon #2527, soldier blue by clicking on the red color and typing in the color number. Click OK.
69. Colorsort  the design.
70. Click Save As . Save in C:\4DEmbroidery\MyDesigns as: My embossed monogram.vp3 then click Save.
71. Click Send 1  to send My embossed monogram.vp3 to your embroidery machine and stitch.



Embossed Towel Idea:
Just like the big Hotels!



Towel example from
November 2008 Notions
Now Webex
presentation.

Hint: When doing large
embossing designs, you
may want to open the
design in 4D Organizer
and add Jump Stitch
Trims!