5D™ Embroidery Software Owner's Class

5D™ Embroidery Extra 'Split Project Table Topper'

1. Open 5D™ Embroidery Extra 5D.
2. Click Hoop ▢.
3. Under Enter Size, click Enter Hoop Size.
4. Set the Width to 400 mm and the Height to 400 mm then click OK. This is a 15 ¾" hoop area!
5. Click View Designs ▣.
6. Browse ⋯ to Documents\5DEmbroidery\Samples\5DEmb\Stitch2\Quilting then click OK.
7. Select Blanket Stitch Flower.vp3 and Blanket Stitch Hearts 1.vp3 then click Close Viewer ◀.
8. Move Blanket Stitch Hearts 1 over to the far left side of the hoop then click on Blanket Stitch Flower and move it to the far left side of the hoop.
9. Select Blanket Stitch Hearts 1.vp3 then go to the Edit tab.
10. In the lower right hand corner of the screen, increase the Zoom to 120%.
11. Click the Overview window and drag the visible box over to the Blanket Stitch Hearts 1 design – specifically the upper left hearts.
12. Under Select, choose Polygon Select ⬡.
13. Click around the upper left set of hearts as shown, cutting directly across below the bottom part of the hearts.
14. Right click when you have completed the selection.
15. Click Copy ▤.
16. Go back to the Design tab.
17. Click Paste ▤, select the new design then click Center in Hoop ▣.
18. Go back to the Edit tab.
19. Click Make Block from Visible Area ▣.
20. Under Modify Block, type 45 in the Angle box then click Apply.
21. Click outside the heart to de-select it.
22. Press the tab key on your keyboard until the Blanket Stitch Flower is in full color.
23. Change the Zoom level to 110% then use the Overview window to move to the top flower petal.
24. Under Color Select, click the box next to color 3 (2516 Aqua Pearl) to hide the color.
25. Under Select, choose Polygon Select ⬡.
26. Click around the top flower petal making sure to just grab the one set of petals at the center.
27. Right click when you have completed the selection.
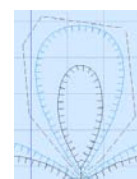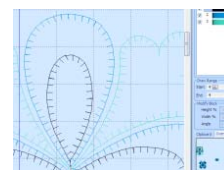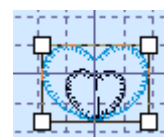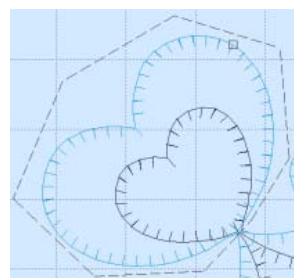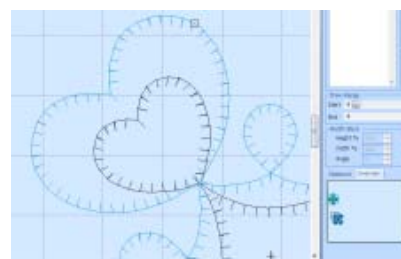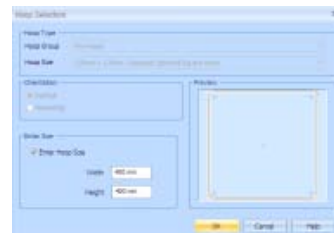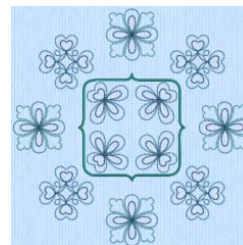
28. Click Copy 📄.
29. Go back to the Design tab.
30. Click Paste 📋.
31. Select the flower petal and move it to the right of the heart.
32. Click Rotate 90° 🔲.
33. Zoom in to 60%.
34. Line up the tip of the flower petal to the bottom tip of the hearts.
35. Move the center of rotation ⊕ to the tip of the heart.
36. Click and drag the rotation handle on the side of the selection box until the blanket stitches of each design are almost touching. NOTE: If you release the mouse button, the center of rotation returns to the center of the flower petal.
37. Click Duplicate 📖.
38. Decrease your Zoom until you see the new petal, move it next to the other petal, then increase your Zoom back to 60%.
39. Use the Overview window to center your view of the heart and petals.
40. Click the triangle on the left side of the selection box to mirror image the new petal.
41. Move the new petal to the left side of the heart, lining the design up with the other petal.
42. Click Paste 📋 to paste a third petal.
43. Move the third petal below the heart aligning the point directly below the point of the heart.
44. Zoom back in to 60%.
45. Click Rotate 90° 🔲.
46. Move the Center of Rotation ⊕ to the bottom tip of the heart.
47. Click and drag the rotation handle until the petal is centered between the other two petals.
48. When you are satisfied with the new center design you have created, hold down the Ctrl key and click on the other two petals.
49. Adjust the placement of the three petals in relation to the heart.
50. Once satisfied with the position of the petals, hold down the Ctrl key and select the heart.
51. Click the drop down arrow next to Combine All 🔲 and choose Combine Selected 🔲. This will combine these four designs together, but not combine the two other designs.
52. Click Zoom to Fit 🔲.
53. Select the new design you have created then click Encore 🔲.
54. Set the Type to Shape.
55. Set the Shape to a square – shape 1 with a 0.0 mm Gap.
56. Leave ColorSort and Remove Overlap checked then click OK.
57. Holding down the Ctrl key on your keyboard, click and drag either blue square in until you have four designs about 1 grid square apart.
58. Right click to set the Encore.

59. Select Blanket Stitch Hearts 1 then hold the Ctrl key and select Blanket Stitch Flower.
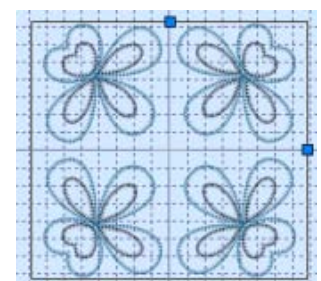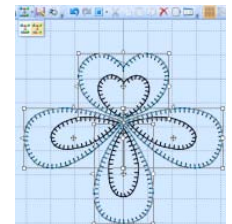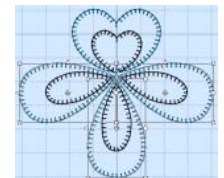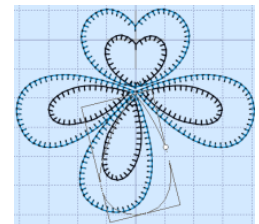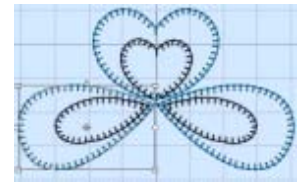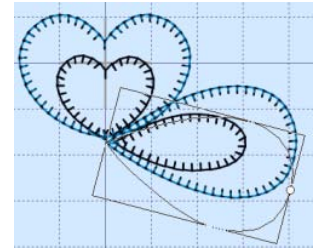
60. Click Encore ⚙.
61. Set the Type to Circle, the Position to Standard and the Number of Repeats to 8.
62. Leave ColorSort and Remove Overlap selected then click OK.
63. Click and drag on one of the Blanket Stitch Flower designs and drag it out slightly, making sure to stay within the hoop area.
64. Right click to set the Encore.
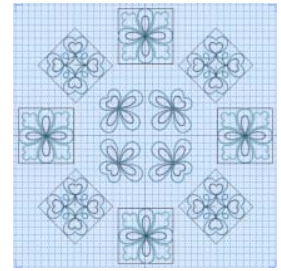
65. Press the Tab key on your keyboard to select the middle design.
66. Go to the Frame tab.
67. Set the Group to Frames.
68. Click the drop down arrow and choose Appliqué Shields 2.
69. Choose Frame 3 – top row, third frame then click Apply.
70. Go back to the Design tab.
71. Click the gold color for the border and enter 2516 (Aqua Pearl) in the Find Threads box then click OK.
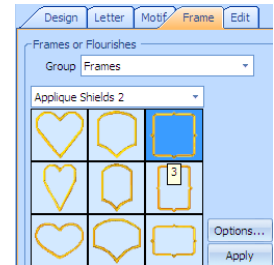
This full design needs to be split because it is too large to stitch out in one hooping. There is no need to combine the designs together with the outside circle. When we choose the Split Project Wizard ✂ it automatically combines everything on screen.
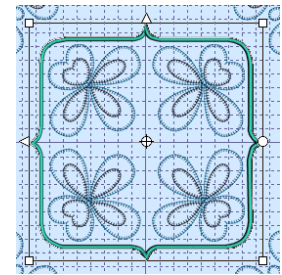
72. Click Split Project Wizard ✂ and the Split Embroidery page will open.
73. Click Change Hoop.
74. Set the Hoop Group to Pfaff® creative vision™.
75. Set the Hoop Size to 360mm x 200mm – creative Deluxe Hoop.
76. Set the Orientation to Vertical then click OK.
77. Choose Corner for Alignment Stitch Style, then leave everything else as is and click Next.

Notice the design has been split into six sections; however some of the designs have also been split.

78. Click Back to go back to the Split Embroidery page.
79. Change the Overlap to 95 mm then click Next.
80. Notice the design has still been split into six sections, however only the satin border has been split. All the other sections are in tact!
81. Click Save All Embroidery Sections ▣ and save the designs in your MyDocuments\5DEmbroidery\MyDesigns folder as Split Table Topper.vp3 then click Save.
82. Click Next.
83. Print 🖨 out the Overview, Complete 2D Template and Worksheets then click Finish.
84. Back in 5D™ Embroidery Extra, click Save As ▣ and save the design in your MyDocuments/5DEmbroidery/MyDesigns folder as Complete Table Topper.vp3 then click Save.
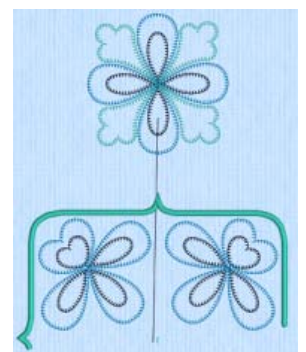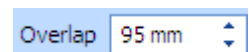
85. QuickLink to 5D™ Organizer 🔳, find the Split Table Topper designs and click Send 1 🔳 to send the designs one at a time directly to your creative vision™ or as configured in 5D™ Configure.

New Features to Remember
- Overview Window.
- Duplicate.
- Multi-select with Ctrl key.
- Move selected designs only.
- Combine Selected.
- Encore Shape – with 24 Line Options.
- Encore Circle – using 2 different designs.
- Frame tab.
- Split Project Wizard.