


Create the Tapered stitch sequences:

Row 1:

In sewing mode:

1. Touch the **Selection Menu** icon. 
2. Select the **Stitch Menu**. 
3. Select **Category 2 – Quilt Stitches**. 
4. Select **Sub Category 4 – Crazy Patch Stitches**. 
5. Select **Stitch #11**. 
6. Select the **sewing program** icon. 
7. Select the **Single pattern program** icon. 
8. Touch the “+” sign until you have 24 repeats of **Stitch 2.4.11**.  Notice the length of the stitches is 72 mm.
9. Touch the **Beginning Tapering** icon  to taper the start of the stitch sequence 45 degrees. Long Touch on the icon to open more tapering options.


10. Touch the **End Tapering** icon  to taper the end of the stitch sequence 45 degrees. Long Touch on the icon to open more tapering options.

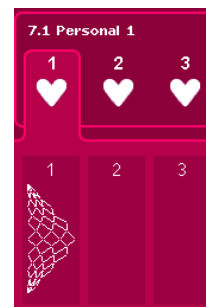
11. Touch the **sewing programs** once more to close the window.

12. Select the **Save Options** icon. 

13. Select the **Save to Personal Menu** icon. 

14. Touch an empty position to save your Tapered sequence.

15. Touch **OK**  to save your Tapered sequence.



Row 2:

1. Touch the **Selection Menu** icon. 

2. Select the **Stitch Menu**. 

3. Select **Category 4** – Decorative Stitches. 

4. Select **Sub Category 2**– Satin Stitches. 


5. Select **Stitch #5.** 

6. Change the **Length** to: **19.0 mm**


7. Change the **Density** to: **0.2 mm**

8. Select the **sewing program** icon. 

9. Select the **Single pattern program** icon. 

10. Touch the "+" sign until you have 5 repeats of **Stitch 4.2.5.**  Notice the length of the stitches is 95 mm.

11. Touch the **Beginning Tapering** icon  to taper the start of the stitch sequence 45 degrees. Long Touch on the icon to open more tapering options.

12. Touch the **End Tapering** icon  to taper the end of the stitch sequence 45 degrees. Long Touch on the icon to open more tapering options.

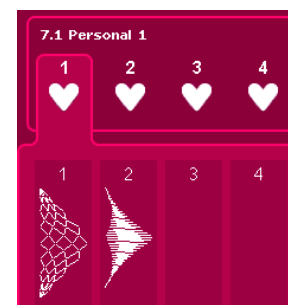
13. Touch the **sewing programs** once more to close the pop up window.

14. Select the **Save Options** icon. 










15. Select the **Save to Personal Menu** icon. 

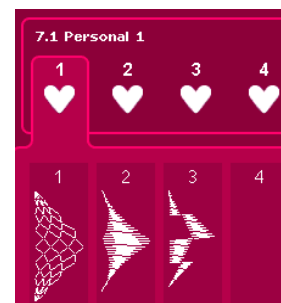
16. Touch an empty position to save your Tapered sequence.

17. Touch **OK**  to save your Tapered sequence.













Row 3:

1. Select **Stitch #9.** 
2. Change the **Length** to: **9.0 mm**
3. Change the **Density** to: **0.2 mm**
4. Select the **sewing program** icon. 
5. Select the **Single pattern program** icon. 
6. Touch the "+" sign until you have 14 repeats of **Stitch 4.2.9.**  Notice the length of the stitches is 126 mm.
7. Touch the **Beginning Tapering** icon  to taper the start of the stitch sequence 45 degrees. Long Touch on the icon to open more tapering options.
8. Touch the **End Tapering** icon  to taper the end of the stitch sequence 45 degrees. Long Touch on the icon to open more tapering options.
9. Touch the **sewing programs** once more to close the pop up window.
10. Select the **Save Options** icon. 
11. Select the **Save to Personal Menu** icon. 
12. Touch an empty position to save your Tapered sequence.
13. Touch **OK**  to save your Tapered sequence.




Row 4:

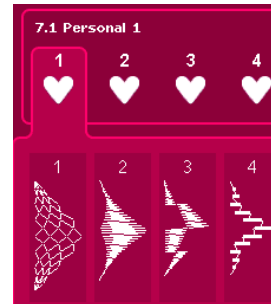
1. Touch the **Selection Menu** icon. 
2. Select the **Stitch Menu**. 
3. Select **Category 3** – Needle Art Stitches. 
4. Select **Sub Category 3** – Antique Hand Embroidered Stitches. 
5. Select **Stitch #10**. 
6. Select the **creative sewing program** icon. 
7. Select the **Single pattern program** icon. 
8. Touch the “+” sign until you have 17 repeats of **Stitch 3.3.10**.  Notice the length of the stitches is 153 mm.
9. Touch the **Beginning Tapering** icon  to taper the start of the stitch sequence 45 degrees. Long Touch on the icon to open more tapering options.
10. Touch the **End Tapering** icon  to taper the end of the stitch sequence 45 degrees. Long Touch on the icon to open more tapering options.
11. Touch the **creative sewing programs** once more to close the pop up window.

12. Select the **Save Options** icon. 

13. Select the **Save to Personal Menu** icon. 

14. Touch an empty position to save your Tapered sequence.

15. Touch **OK**  to save your Tapered sequence.




Row 5:

1. Touch the **Selection Menu** icon. 

2. Select the **Stitch Menu** 

3. Select **Category 3** – Needle Art Stitches. 

4. Select **Sub Category 3** – Antique Hand Embroidered Stitches. 

5. Touch the Down arrow  one time to go to the second page of stitches.


6. Select **Stitch #28**. 

7. Change the **Width** to: **8.0 mm**.


8. Change the **Length** to: **8.0 mm**.

9. Select the **sewing program** icon. 

10. Select the **Single pattern program** icon. 

11. Touch the "+" sign until you have 23 repeats of **Stitch 3.3.28**.  Notice the length of the stitches is 184 mm.

12. Touch the **Beginning Tapering** icon  to taper the start of the stitch sequence 45 degrees. Long Touch on the icon to open more tapering options.


13. Touch the **End Tapering** icon  to taper the end of the stitch sequence 45 degrees. Long Touch on the icon to open more tapering options.

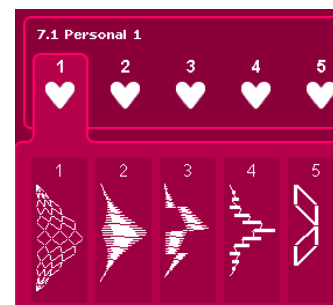
14. Touch the **creative sewing programs** once more to close the pop up window.

15. Select the **Save Options** icon. 











16. Select the **Save to Personal Menu** icon. 

17. Touch an empty position to save your Tapered sequence.

18. Touch **OK**  to save your Tapered sequence.




Row 6:

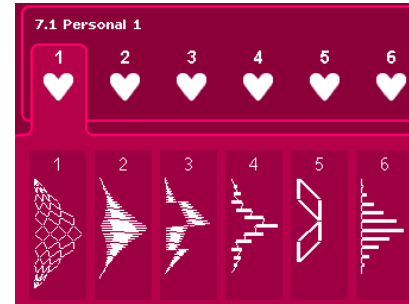
1. Touch the **Selection Menu** icon. 
2. Select the **Stitch Menu**. 
3. Select **Category 3** – Needle Art Stitches. 
4. Select **Sub Category 3** – Antique Hand Embroidered Stitches. 
5. Select **Stitch #13**. 
6. Select the **sewing program** icon. 
7. Select the **Single pattern program** icon. 
8. Touch the “+” sign until you have 12 repeats of Stitch 3.3.13.  Notice the length of the stitches is 216 mm.
9. Touch the **Beginning Tapering** icon  to taper the start of the stitch sequence 45 degrees. Long Touch on the icon to open more tapering options.
10. Touch the **End Tapering** icon  to taper the end of the stitch sequence 45 degrees. Long Touch on the icon to open more tapering options.
11. Touch the **creative sewing programs** once more to close the pop up window.

12. Select the **Save Options** icon. 

13. Select the **Save to Personal Menu** icon. 

14. Touch an empty position to save your Tapered sequence.

15. Touch **OK**  to save your Tapered sequence.



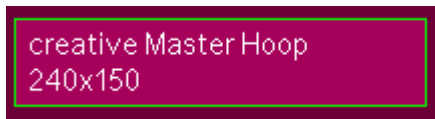
Programming Tapered Sequences in Embroidery:

Now that we have saved our tapered sequences let's load them in our Embroidery Edit screen.

1. Toggle to **Embroidery Edit** mode. 

2. Select the **Hoop Size** icon. 











3. In the drop down menu choose the **creative master hoop 240 x 150**.




4. **Selection Menu.** 

5. **Stitch Menu.** 

6. **Category 7 – Personal Menu** 

7. **Sub-Category 7.1 – Personal 1** 
8. Select the position you saved **Row 1 in.**
9. A Pop-up window appears converting the stitch file to an embroidery file. 
10. Touch **OK**  close the Pop-up window and to load the stitch file onto your Embroidery Edit screen.
11. Select the **Thread Color Edit** icon. 
12. Select **Design 1:1**
13. Select the **Quick Color Change** icon. 
14. Select a green color  (or color of your choice.)
15. Touch **OK**  to close th **Quick Color Change** icon.
16. Touch **OK**  to close the **Thread Color Edit** screen.
17. Select the **Move** icon  and touch and drag on screen or use the **Move – Fine Tune** arrows and move the design to position: **36.0/0.0**
18. **Selection Menu.**  Your **PFAFF® creative™ 4.5** sewing and embroidery machine opens to the last screen you were on.
19. Select the position you saved **Row 2 in.**


20. Touch **OK**  close the Pop-up window converting the stitch file to an embroidery file.


21. Select the **Thread Color Edit** icon. 


22. Select **Design 2:1**

23. Select the **Quick Color Change** icon. 

24. Select a mauve color  (or color of your choice).


25. Touch **OK**  to close the **Quick Color Change** icon.

26. Touch **OK**  to close the **Thread Color Edit** screen.

27. Select the **Move** icon  and touch and drag on screen or use the **Move – Fine Tune** arrows and move the design to position: **24.0/0.0**












28. **Selection Menu.** 


29. Select the position you saved **Row 3** in.


30. Touch **OK**  close the Pop-up window converting the stitch file to an embroidery file.

31. Select the **Thread Color Edit** icon. 

32. Select **Design 3:1**


33. Select the **Quick Color Change** icon. 
34. Select an orange color  (or color of your choice).
35. Touch **OK**  to close the **Quick Color Change** icon.
36. Touch **OK**  to close the **Thread Color Edit** screen.
37. Select the **Move** icon  and touch and drag on screen or use the **Move – Fine Tune** arrows and move the design to position: **9.0/0.0**
38. **Selection Menu.** 
39. Select the position you saved **Row 4** in.
40. Touch **OK**  close the Pop-up window converting the stitch file to an embroidery file.
41. Select the **Thread Color Edit** icon. 
42. Select **Design 4:1**
43. Select the **Quick Color Change** icon. 
44. Select a purple color  (or color of your choice).
45. Touch **OK**  to close the **Quick Color Change** icon.

46. Touch **OK**  to close the **Thread Color Edit** screen.

47. Select the **Move** icon  and touch and drag on screen or use the **Move – Fine Tune** arrows and move the design to position: **-4.5/0.0**

48. **Selection Menu.** 


49. Select the position you saved **Row 5** in.


50. Touch **OK**  close the Pop-up window converting the stitch file to an embroidery file.


51. Select the **Thread Color Edit** icon. 


52. Select **Design 5:1**

53. Select the **Quick Color Change** icon. 

54. Select a dark blue color  (or color of your choice).

55. Touch **OK**  to close th **Quick Color Change** icon.


56. Touch **OK**  to close the **Thread Color Edit** screen.

57. Select the **Move** icon  and touch and drag on screen or use the **Move – Fine Tune** arrows and move the design to position: **-20.5/0.0**

58. **Selection Menu.** 

59. **Selection Menu.** 

60. Select the position you saved **Row 6** in.


61. Touch **OK**  close the Pop-up window converting the stitch file to an embroidery file.


62. Select the **Thread Color Edit** icon. 


63. Select **Design 6:1**

64. Select the **Quick Color Change** icon. 

65. Select a burgundy color  (or color of your choice).

66. Touch **OK**  to close the **Quick Color Change** icon.

67. Touch **OK**  to close the **Thread Color Edit** screen.


68. Select the **Move** icon  and touch and drag on screen or use the **Move – Fine Tune** arrows and move the design to position: **-36.0/0.0**

69. **Long Touch** on **Select All.** 

70. Select the **Group** icon. 

71. Select the **Rotate** icon. 

72. Rotate the design **45 degrees**.

73. Select the **Move** icon  and move the design to: **20.0 / 0.0**

74. Select the **Save to Personal Designs** icon. 

75. Select **Rename**. 

76. Long touch on Delete to erase the default name.

77. Type in **Tapered Embroidery**.

78. Touch **OK** to close the **Rename** screen.

79. Touch **OK**  to save your new design.

80. Embroider your design on the half square triangle using **Precise Positioning** to match the stitches on each block.

One alternative is to embroider the whole tapering design in the hoop.

Then scale down the design to approximately 185 and combine 4 pieces in the hoop to one full square design. Use **Precise Positioning** to match the design in the quilt blocks.