
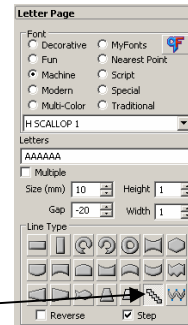


Editing and/or Creating Embroideries for the Endless Hoop in 3D Embroidery Studio.

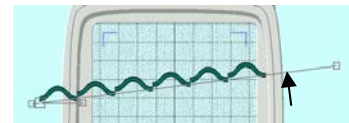
by

Diana Cedolia, Husqvarna Viking Educator

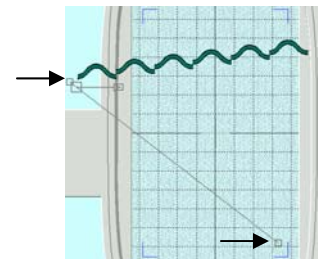
1. Open 3D Embroidery.
2. Click the Preferences .
3. Set the Hoop Size to 170mm x 100mm (Midsize Hoop) Orientation is Vertical.
4. Click on the Screen Tab and set the Grid Size to 13, click Apply and OK.
5. Click on the Letter tab and place a check in Machine.
6. Click on the drop down arrow next to CANDLEWICKING 1 and select H SCALLOP 1.
7. Size 10. Gap -20 (minus 20). Fit to Straight & Line Step.
8. Type AAAAAA (six upper case A's) and click Apply.



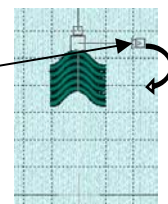
9. Place the tip of the pointer arrow on the line and drag the scallops into the center of the hoop area.



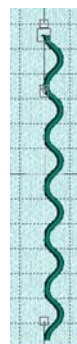
10. Left click and drag the left clear box up to the top of the hoop area.
11. Left click and drag the right clear box to the bottom of the hoop area to make the line vertical.






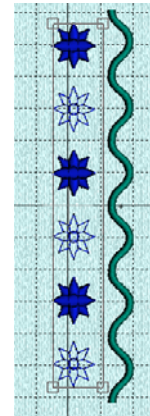
12. Use a grid line to help you make sure the line is vertical, the scallops will be stacked one on top of the other.
13. Left click and drag the control box down to independently rotate the scallops.




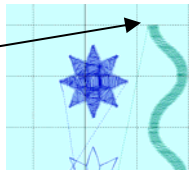
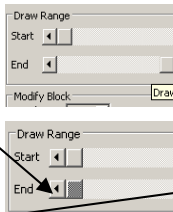
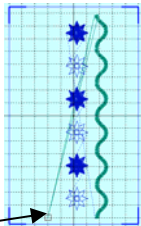

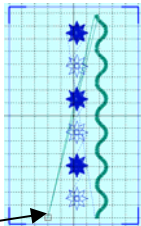

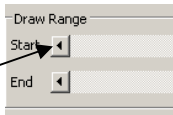
14. The scallops will follow the vertical line.



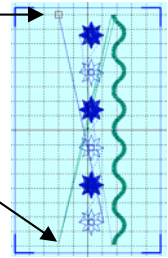
15. Click on the Design tab and Color Sort .
16. Move the scallops so the center of the embroidery is on the center grid horizontal line and to the right of the vertical line.
17. Click on the Letter tab and select CANDLEWICKING 1.
18. Size is 10 and Gap is 99.
19. Line Type is Vertical Line.
20. Type RrRrRr and click Apply.
21. Resize by dragging the clear boxes and move as necessary to place each star opposite a scallop.
22. Click on the Design tab and Color Sort.
23. Combine .
24. Click on Save As  and name it Endless Scallop. Save it in My Designs.



Editing the design for the Endless Hoop

1. Click on the Edit Tab.
2. Click on Make Block From Visible Area .
3. Move the design so the top end is resting on a grid line. 
4. Left click on the slider Draw from End and move it left to the End.
5. The design will disappear. 
6. Advance through the stitches by left clicking on the arrow pointing to the right on the end of the Draw From End tab until you have passed by the jump stitches to the first regular stitch. A jump stitch is identified by a dotted line, a regular stitch is identified by a solid line. 
7. Zoom in on the stitches and left click where the dotted line and the solid line intersect a clear box will appear.
8. Click on Insert Stitches  and add 2 stitches by left clicking inside the clear box and the 2 more times outside the box. Right click to end inserting stitches.
9. Click and drag the 2 stitches you just created to the bottom left of the hoop area, place them one directly on top of the other. 
10. Make sure that the stitches are to the left of the design, and on the same grid line as the bottom of the design.
11. Zoom to Fit .
12. Draw from Start to the end. Go back through the jump stitches by left clicking on the arrow pointing to the left on the end of the Draw From Start tab until you get to the regular stitches. 
13. Repeat steps 7 through 11 but this time the stitches will be placed even with the top of the design.
14. Zoom In on the top section of the design.

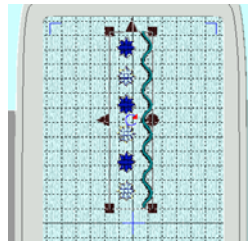
15. Click on Make Block from Visible Area and move the design so the top is even with a horizontal grid line.
16. Left click outside the black bounding box.
17. Move the 2 added stitches, keeping them on the left side, so that they are even with the top of the design and on the same vertical grid line as the bottom stitches.
18. Click on Zoom to Fit.
19. Click on the Design tab and Click on Save As and name it Endless Scallop.



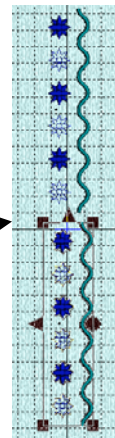
How to check and see if the jump stitches are in the correct position.

1. Preferences.
2. Set the hoop size to 360mm x 150mm (Mega Single) Orientation Vertical click OK.
3. Move the design to the top of the Mega hoop and place the bottom edge of the design on a grid line.

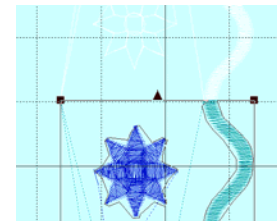
4. Click on Copy  and Paste .



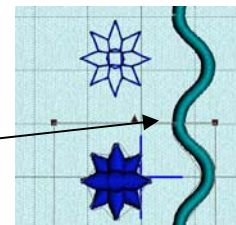
5. Move the pasted design close to the bottom of the first design.
6. Click on the Edit Tab.
7. Zoom In on the join area.
8. Make Block from Visible area.



9. Pick up and move the design so the jump stitch touches the bottom jump stitch of the design above it. The top design will be ghosted in white.
10. When the jump stitches touch the designs should match up perfectly, if they do not then readjust the jump stitches.



11. Click on the Design tab and see if the designs match perfectly.



Please note that this editing will have the fabric move towards you in the hoop not away from you.