




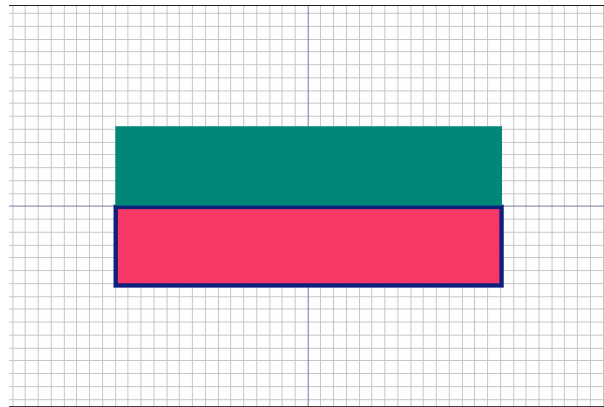
## *A Stitch in Time – Embroidery*



By: Carol Price



Let's play with the Remove Overlap feature in Version 8 to create this design. We can stitch the lower portion/words or create it in an appliqué as show.



1. In Layout and Editing, use the Rectangle Drawing Tool , draw two rectangles of two different colors. Hint: draw the first rectangle, copy (Ctrl + c) it to the clipboard and paste (Ctrl + v) onto the design page. Press and hold the SHIFT key and drag the second rectangle into place. Pressing and holding the SHIFT key keeps the movement in a straight line up or down.



2. Turn off the outline for the top rectangle by selecting the top rectangle with the Selector Tool  and then on the Sewing Attribute bar, click on the squiggly line  in front of the outline to turn it off.



3. Click on the Text Tool     from the tool bar and select the first tool from the flyout menu. Click on the Design Page and type in your text. While the text is still selected, choose a True Type font in a plain style. Grab the sizing handles and make the text larger but not larger than the rectangle. Move the text so that it is sitting on top and very slightly overlapping the lower rectangle.





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4. With the Selector Tool , click on the text to select it. Click Text → Convert to Outline Object. While the text is still selected, turn on the fill on the sewing attribute bar by clicking on the squiggly line  in front of the region fill.

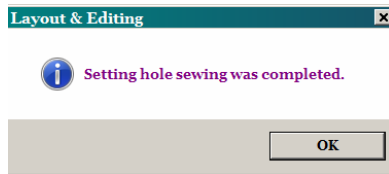
5. Since the text has “holes” in it and these “holes” are filled, we need to unfill the hole and set a sewing hole in the outer portion of the letter.


6. With the Selector Tool , click on the “hole” inside the letter.

7. Click on the squiggly line  in front of the region fill to turn off the fill.




8. While the “hole” is still selected, press and hold the CTRL key and click on the outer portion of the letter to select it. Right click and from the pop up menu choose Set Hole Sewing, a message will pop up letting you know that the sewing hole was completed. Click on Ok. Set a sewing hole for each letter that needs it.



9. With the Selector Tool , click on the first letter, press and hold the CTRL key and continue selecting each letter and then click on the lower rectangle.



10. Click Sew → Merge. Now all the letters and lower box are one element and have the same sewing attributes.

11. If the boxes do not touch each other, click on the top box with the Selector Tool  and move it down. HINT: use the arrow keys up/down to move the box a little bit at a time.

12. Select the entire design either by “lassoing it” or Edit → Select All or Ctrl + A.

13. Click Sew → Remove Overlaps. Now there is no stitching under the text.






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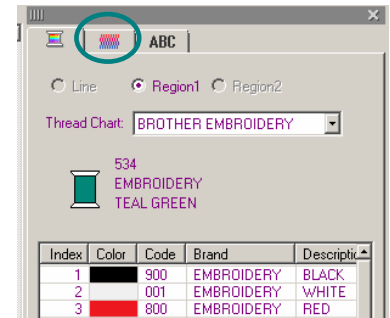
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14. Choose the fill type for the top box. In this case I want a program fill. With the

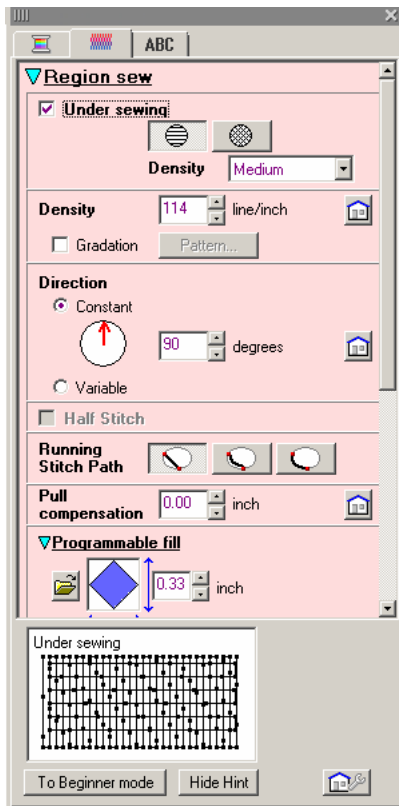
Selector Tool  click on the top box to select it. On the sewing attribute bar, click on the arrow to the right of the fill type to open the drop down menu and click on Program Fill to select it.



15. If the attribute menu is not open, click on Sew → Sewing Attribute Setting or press Ctrl + W. If a different menu is showing, click on the sewing attribute tab.



16. In the sewing attribute tab, choose your settings.




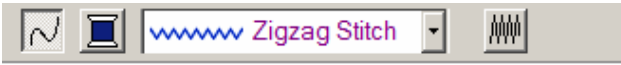
17. I don't want to use so much thread, so the bottom section of the design will be an appliqué. First lets finish working on the outline for the bottom box.




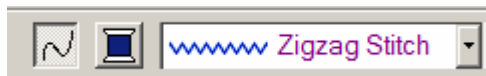


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18. Select the lower box with Selector Tool  and turn off the fill by clicking on the squiggly line in front of the region fill and turn on a zigzag outline by click on the squiggly line in front of the outline type. If a different outline style is showing, click on the arrow to the right of the outline style and choose  zigzag from the drop down menu.

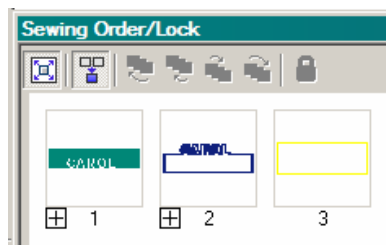
19. There are portions of the letters that are not outlined. With the Selector Tool , click on each non-outlined letter portion and turn on the stitching by clicking on the squiggly line in the sewing attribute bar.



20. Instead of using the outline from the lower box to create the outline for the appliqué, we are just going to draw a rectangle that covers the lower box and the text. The reason for this is I don't want to trim around the letters. The top stitching will hide the fabric in most cases.

21. With the Rectangle Drawing Tool , draw a rectangle even with the zigzag edges of the bottom rectangle and just taller than the text. Set the outline to be a triple stitch from the sewing attribute bar. 

22. Right now this appliqué is set to stitch on top of the design. The appliqué rectangle needs to stitch first, open the sewing order film strip by clicking on the icon  from the Tool Bar or click Sew → Sewing Order/Lock or press the F10 button.

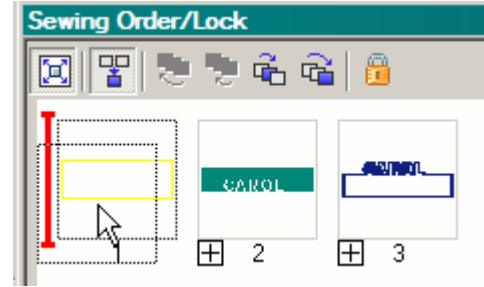





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23. Click on the appliqué rectangle to select it and drag it to the front of the stitching order. A red bar will appear in front of the frame you are moving and show you the new location. Release the mouse button when the frame is in the correct location.



24. You can leave the design as is, but I want an outline to stitch around the top portion of the design but I don't want a jump stitch. Click on the  icon to watch the design stitch. I want to see where the outline starts. This outline starts in the lower left corner of the design.

25. Click on the Outline drawing tool and choose Open Straight Line tool from the flyout menu.




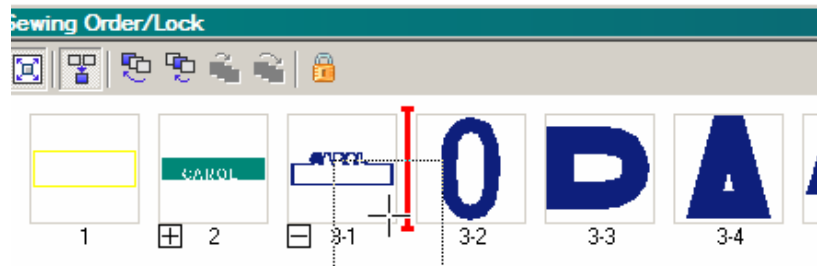
26. On the sewing attribute bar, choose a zigzag stitch. Also change the color to be the same as the outline.

27. Click on the right side of the top rectangle and draw a line up the side, across the top and down to where the top box meets the lower box, double click. Hint: press and hold the Shift key as you draw, this will help you get a line that only goes up/down or left/right and does not go off at an angle.

28. Choose the outline drawing tool again, but change it to a running stitch. Draw down to the where the outline for the lower portion of the design starts to stitch.



29. This outline need to stitch in the correct order, before the outline for the center portions of the letters open the sewing order film strip by clicking on the  from the Tool Bar or click Sew → Sewing Order/Lock or press the F10 button.





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When looking at drawing for the top outline you need to know where the bottom outline starts, that is where the stitch for the top box stops. You might need to change to a running stitch for the top outline that will go under the zigzag stitch for the lower box to get to the beginning stitch of the lower box.

