Single Outlined Lettering

NOTES:

Single Outlined Lettering

- Open a New Blank Design.
- Right click on the Lettering icon.
- Place a dot by True Type.
- Select Script for the Group.
- Click on the drop-down arrow by True Type and select a script font that has mostly connected letters.
- Freehand521 BT was what was chosen for the sample.
- Type Happy. Press Enter.
- Type Holidays.
- Change the Height to 1”. Press OK.
- Click on the screen to generate the lettering.

Planning the Lettering

- Create a plan. The goal is to write the words without lifting your pencil. You will need to add travel stitches anywhere you back-track over the letters.
- Travel stitches will be inserted with the Open Object tool and a Single Outline.
- Refer to the diagram at the right. Wherever you have an arrow that back-tracks, you will have to insert a traveling stitch up to that point; then switch to a triple stitch to complete the lettering.
- You may print a guideline by printing a template; then draw on the paper to provide a digitizing guideline. Make note of any areas that require back-tracking.

Choose to print the stitches in the Options dialog box.

Digitizing the Lettering

- With the lettering selected, right click on the words and select Lock.
- Choose the Open Object tool.
- Choose a Triple Outline.
- Choose a contrast color.
- Digitize in the center of the first letter with right and left clicks, pressing Enter when a travel stitch needs to be inserted.

- Switch to a Single Outline, digitize up to the point of the segment; then press Enter. As you are connecting the lines, make sure you begin where you ended the previous line.
- Press Esc.

- Select the line that was just digitized.
- Click on Double Run.

- Select Triple Run in the Stitch toolbar. This changes the copied line to a triple stitch.

- Re-select the Open Object Tool and digitize the next segment until the next travel stitch must be digitized. (the end of H)
- Press Enter to activate the stitches.

Double Run creates a duplicate line with reversed starts and stops.

Repeat the Steps

- Repeat these steps around the letters a and p, using Double Run when you need to reverse back over the travel stitch.
- A handy shortcut key for Double Run is Ctrl + B. Use this so you don't have to switch to the Edit Toolbox to select it.
- The Abbreviated Steps are:
  - Open Object
  - Single Outline
  - Enter
  - Esc
  - Select line
  - Ctrl + B
  - Triple Outline
  - Open Object
  - Usually you will switch back to a Triple
  - Digitize to next point for Single Outline
  - Enter
- Remember to activate the Triple Stitch for the Double Run segment.
- Then, reactivate the Open Object tool and choose the appropriate stitch before digitizing the next segment.

Finishing the Word

- Press Esc to make sure you don't have anything selected.
- Select Reshape and make any changes you want to make in the letter P. Press Esc.
- Drag a bounding box around the letter P. Make sure to select all the elements of the letter.

- Select Copy; then Paste.
- Move the letter into position.
- Repeat the steps for the letter y. The letter y was digitized with a loop so that there was no back-tracking.

Reshaping the Lettering

- Right click on the satin stitch lettering in Color Film and select Hide.
- Reshape any segments you wish to reshape by selecting that segment and clicking on Reshape.
- Remember Tab will take you to the next segment; Shift + Tab takes you to the previous segment.
- Move, change, add, or delete any points that are needed.
- In the Double Run segments, you will need to edit both the Single segment and the Double Run segment so that lines are superimposed.
- Make sure the start point of a segment starts on the previous segment's end point. This will eliminate unnecessary tie-ins and tie-offs. Press Esc when you are done reshaping.

NOTES:

Always make sure you end the open objects in the middle of the satin-stitched lettering and you will have less reshaping to do.

Reshaping should be completed before copying any letter. That way, you don't have to reshape twice.

NOTES:

Note: Nothing says you must follow the lettering in the background. Reshape any points in the letters so that you like how it appears without the satin lettering in the background. The satin stitch lettering is just a guideline.

Digitize the Next Word

- Right click on the satin stitch lettering in Color Film and select Unhide.
- Select the H in Happy.
- Select Copy; then Paste.
- Move the copied H from Happy and place over the H in Holiday.
- Digitize the o, the l, the i, and the d next. The i can be dotted after digitizing the word.
- The small l was digitized with a loop so back-tracking was not necessary.
- Drag a bounding box around the letter a in Happy.

- Select Copy; then Paste.
- Move the a over the appropriate letter.
- Repeat these steps to copy and paste the letter y.
- Finish digitizing the s in Holidays.

- Select the Ellipse tool.
- Select Single Outline.
- Digitize a circle over the i in Holiday. Press Enter.
- Right click on the satin stitch lettering in Color Film and select Unlock.
- Select the satin stitches and press Delete.

- Select Reshape and reshape any letters as desired. Remember that the segments must start where the previous segment ends so tie-offs and tie-ins are eliminated.
- Switch to Design View to make sure there are no unnecessary tie-ins and offs.

- Right click on Show Hoop.
  - Select the BERNINA Midi Hoop.
  - Click OK.

- Switch to the Multi-Hooping Toolbox.
- Select the hoop and click on Rotate Left two times.
- Return to the Digitize Toolbox.
- Save the file as Digitizing Outlined Lettering.

Note, that if you want the lettering to stitch from right to left for the second word, you must plan to stitch the lettering in reverse order. Plan your travel stitches accordingly.