

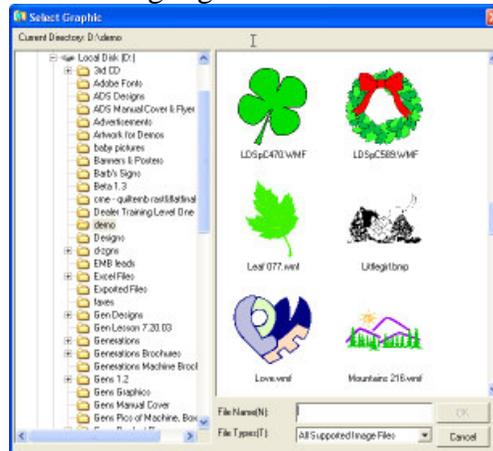
Fall Leaves

Andrea Mattina

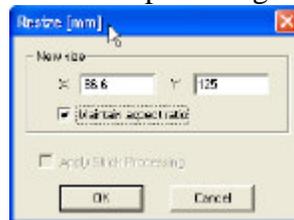
Before starting this project, we need to make sure we are working in millimeters. To change to millimeters, select **View** from the menu bar and scroll down to **View Preferences**. Under the **Measurement Unit**, place a black dot next to **mm** by left clicking inside the white circle area. I will be referring to a left click on the mouse as a Click and a right click to the mouse as a Right Click.

Now, let's get down to business and learn how to use appliqué in Generations!

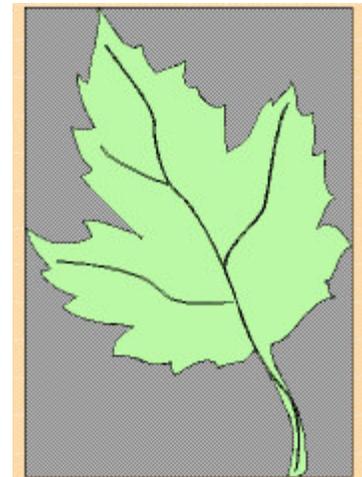
1. Click on the **Insert Image** icon  from the **Create Toolbar** and choose the directory where you saved the image. Choose the leaf image – Leaf 077.wmf. Click on the image so that it highlights and select “OK.”



2. When the Image Processing box comes up, it will have Simple Artwork selected. Just Click “OK” and allow the program to read the image.
3. The resize box will come up – change Y=125 and then click “OK.”



4. Hold the **CTRL** key down while **Right Clicking** the white background areas – they will fill in with a gray crosshatch (this is how you know they are selected). After the areas are selected, hold **CTRL** down while pressing the **Delete** key on your keyboard.

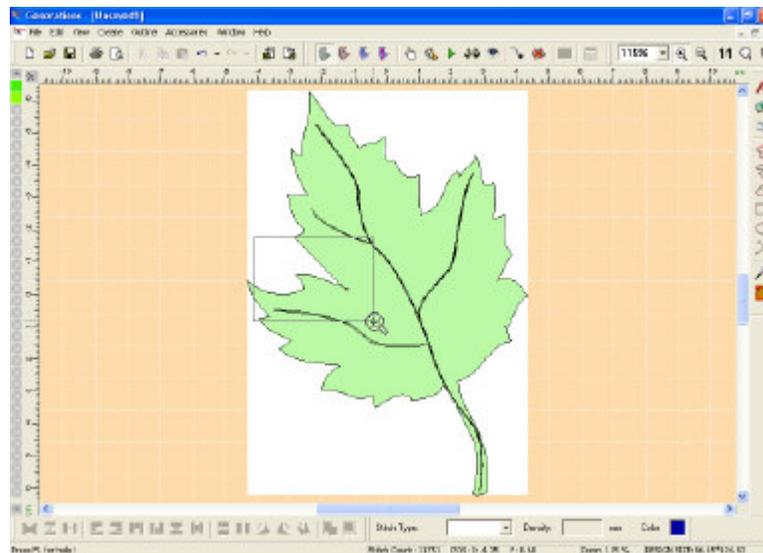


5. Click on the Generate Icon  on the Create Toolbar to generate stitches.
6. Let's save the design now. To save, click the **Save Icon**  on the **Standard Toolbar** and this will bring up the Save Generations File Menu. Select the appropriate directory on the left hand side and name the file on the lower right hand side. Once it is named, click "OK."

We have some editing to do in the Outline View, so we need to select the Outline View.

Click on the **View Outline Icon**  on the **View Toolbar**.

7. Zoom in on the deepest corner on the left hand side of the Leaf by selecting the **Zoom In Icon**  on the **Zoom Toolbar**. After you select Zoom In, your cursor will now turn to a magnifying glass with a plus sign. Hold down the **left mouse button** and drag a box over the area you need to zoom in on. **Right Click** to deactivate the tool.

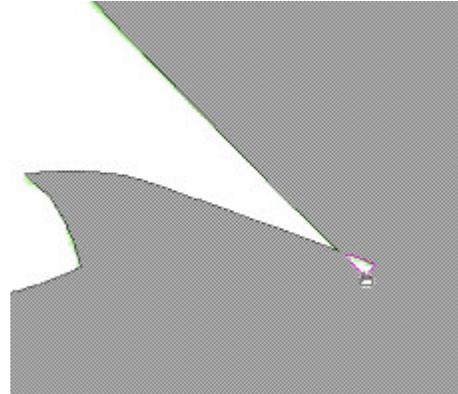


8. Now's a good time to turn on the Navigator. To turn it on, select **View** on the menu bar and scroll down to select **Navigator**. You will now see the Navigator box show up. The Navigator helps you steer through your design when zoomed in. The area that you are viewing on your design screen will have a blue box surrounding it in the Navigator box. To navigate around your design, move your cursor inside the blue box then **left click, hold, and drag** the mouse around the leaf in the Navigator. For now, stay in that left corner.

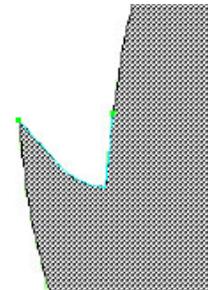
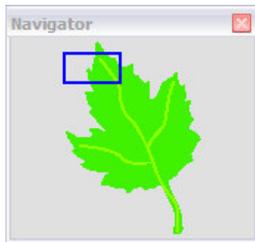
9. **Right Click** inside the green leaf so that it turns a gray crosshatch. You will see a hole in this area. To fill the



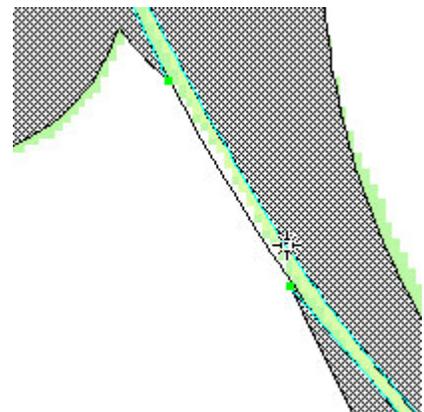
hole, **right click** again inside the gray area to activate the tools. Scroll down to “**Fill A Void**” – your cursor will now turn into a hand. Move your mouse over the hole and it will turn magenta. **Click** inside the magenta area to fill that area with green stitches.



- Using the Navigator, move up to the first crevice to the left of the top point – we need to edit this point for the appliqué. The area is still selected, so just **Right Click** inside the area to activate the tools and select **adjust with a line**. Select the tip of the leaf with a **click** (a small green circle will appear) and move right to **click** the point right across this area (another green circle). Now, move your cursor over the line between the two green circles (the line will highlight light blue). Once the line is highlighted, **click once** and the area will adjust with a straight line. **Right click** to deactivate the tool.



- Using the Navigator, move down to the upper part of the stem. The upper part of this stem is separated just a bit. We need to adjust the outline. Since the area is still selected with a right click (shaded in gray), all we need to do is **Right Click** inside the gray area again to activate the tools – scroll down and select “**Adjust With A Line.**” Your cursor will now be a crosshair. Select the top endpoint by **clicking** on the area – a small green circle will appear. Select the bottom endpoint by **clicking** – another green circle. Select the line in between (it highlights blue) and **click**. **Right Click** to deactivate.



12. **Right Click** off to the side and **generate stitches** with a click on the **Generate**  icon.

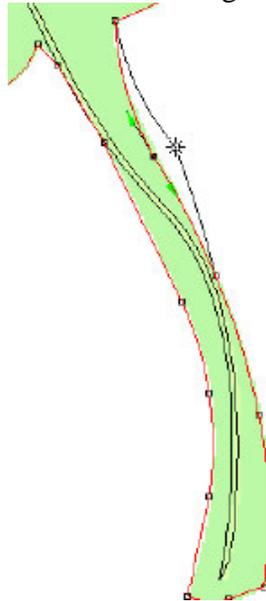
13. Go back to “View Outline” by selecting the **View Outline icon**  from the **View Toolbar**.

14. We need to widen the stem so that we can get a good effect from the appliqué.

Right Click on the green leaf to select it. Click on the **Hand icon**  on the **View Toolbar** – we are now in **Edit Outline Mode**.

15. You may need to **Zoom Out** to get the full stem in view. To Zoom Out, click on the icon  on the **Zoom Toolbar** and click until you have the stem in view.

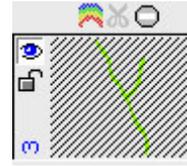
16. Use the nodes on the right hand side of the stem to work with. We need to move these nodes to the right. Start at the top of the stem. To move a node, **click and hold on the node while moving** your mouse to the right. Move the nodes about 1.75 – 2.15 mm to the right. Once you are satisfied with the width, let go of your left mouse button. Repeat with the remaining nodes on the right hand side.



17. **Right Click** off to the side and **Generate** .

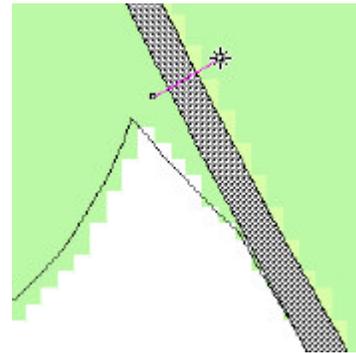
18. Select the “**Save**” Icon  on the Standard Toolbar.

19. Pull up your **stitch sequence** by clicking on the icon  in the **View Toolbar**. **Click** inside the frame that has the longest vein that extends into the stem. It will highlight with blue and white flashing marquees when selected.



20. Go back to **View Outline** . You may need to **Zoom In** at the top of the stem. To Zoom In, select the **Zoom In Icon**  on the **Zoom Toolbar** and click to zoom.

21. The area will now be shaded in gray. **Right Click** inside the gray area to activate the tools and select “**Divide With Line(s)**.” Your cursor will now be a cross hair. We are going to take the bottom part of the long vein out. **Click** slightly outside the area to make a point. Now **drag the mouse** across the vein and **click again**. Press enter to engage and **ESC** to deactivate the tool.



22. **Right Click** off to the side to deselect and then **Right Click** on the bottom part of the vein. Press **CTRL + DEL** at the same time to get rid of that area. Zoom the whole leaf by selecting the **Zoom All Icon**  on the **Zoom Toolbar**.

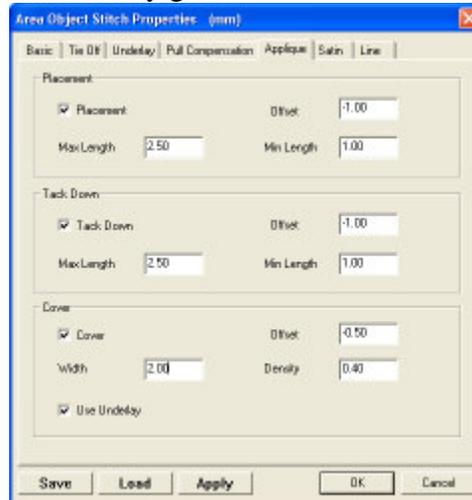
23. **Generate Stitches** .

24. Now, to the fun stuff. We need to create the actual appliqué.

25. **Right Click** on the Leaf to select it and then go to the **Properties Settings** by selecting the **Properties Settings icon**  on the **View Toolbar**.



26. Scroll over to find **Appliqué** and select it with a click . Now, click on the **Appliqué tab**  to access the **Appliqué settings**. In the **Placement** and **Tack Down** properties, change the **Offset** to equal **-1.00**. In the **Cover Settings**, change the **Offset** to equal **-0.50** and the **Cover** width to equal **2.00**. Click “**OK**” and the area will automatically generate.



Just a little more editing to do with the veins ☺!

27. **Click** on the light green color chip  on the left hand side of the screen to select the veins in the leaf. Or, if your veins are the same color of your leaf – **click on the 2nd frame** (the first vein) and hold your **SHIFT** key down while selecting the **last frame**. This will select all the vein frames in between.



28. Go to **View Outline**  again – **Click on Outline** on the **Menu Bar** and scroll down to “**Create Line From Area.**” A line will now appear on your screen. Click again on the light green color chip  (or select the frames in step 25) and press **CTRL + DEL**. This will delete the area. **Generate Stitches** 

29. Click on the light green color chip...again and choose Triple Run from **Stitch Type** on the **Quick Toolbar**. **Right Click** off to the side and **Generate Stitches**



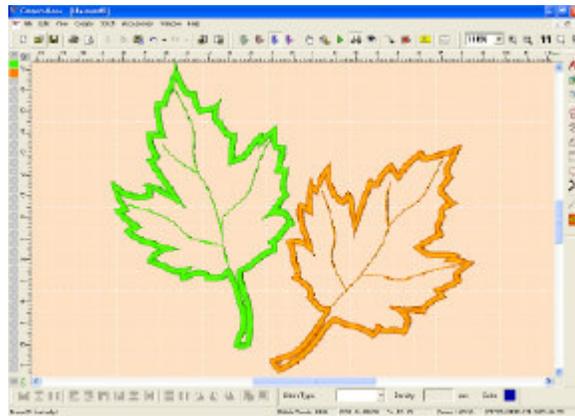
Let's play with the layout.

30. **Click twice** on the leaf to activate the **Rotating Tools**. To work the rotating tools, please check the **help menu** under "**Rotate**."

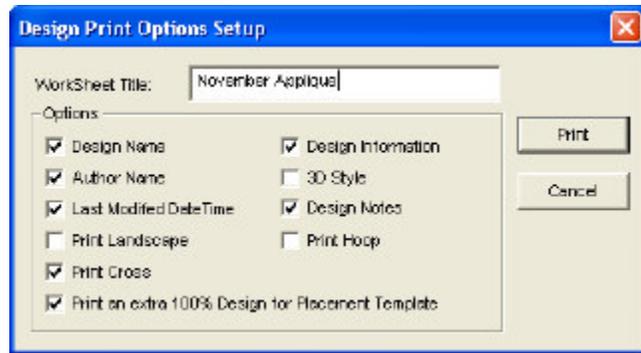
31. I have rotated the design slightly to the right. Now to create two leaves.

32. Click on the **Copy Icon**  and then the **Paste Icon**  on the **Standard Toolbar**. There will now be two leaves on top of each other. Hold the left mouse button down and move the leaf to the left. Again, use your rotating tools to play with the layout.

33. Change the colors of the leaf to really get the feel of fall. If you have two leaves and they are both the same color, make sure to **Optimize the Stitching Order** by selecting **Accessories** on the **Menu Bar** and scroll down to "**Optimize Stitching Order**." Always **Generate**  after making all changes.



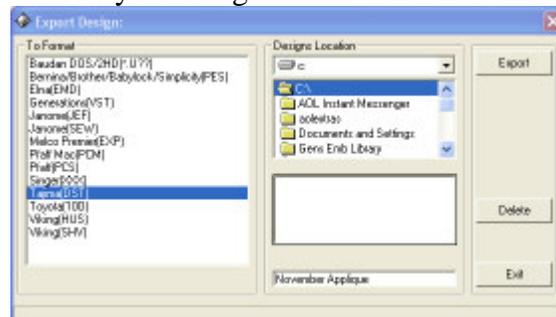
34. Print out the template of your design to have the proper positioning. Just click on "**File**" on the menu bar and select "**Print Worksheet**." Make sure that you have the extra 100% template checked for the placement on your fabric.



35. **Save** one last time with the **Save Icon**  !

To Export your design:

1. Select the **Export Icon**  on the **Standard Toolbar**.
2. Select your **File Extension** on the left hand side of the **Export Menu** by clicking on it to highlight.
3. Select your **appropriate drive** with the **drop down arrow** on the **upper left** hand side.
4. Your design name will appear in the bottom right hand box.
5. Click on “**Export**” and your design will be written to the appropriate drive.



Assembling the Appliqué

Generations' Applique is done in 3 steps:

1. The placement of the fabric – where the fabric will be placed on the template. In this step, you will stitch on your template fabric without the appliqué fabric. After this layer is stitched, place your appliqué fabric on the template fabric with temporary spray adhesive.
2. The tack down stitch – this stitch will reinforce where the appliqué fabric lies. After stitching this, remove the hoop from the machine and cut the appliqué fabric close to the stitched edge – do not remove the fabric from the hoop. Be careful

not to move your fabric, as this will throw off your design. Then re-insert your hoop.

3. Cover – the Appliqué cover of your choice (default is a satin stitch).

Your machine sees these 3 steps as 3 different color changes, so your machine stops at every step – you will not need to change your thread. With each leaf in this project, you will have 4 color changes – 3 for the appliqué and 1 for the veins (triple run stitch). So if you have 2 leaves, you will have 8 color changes.

