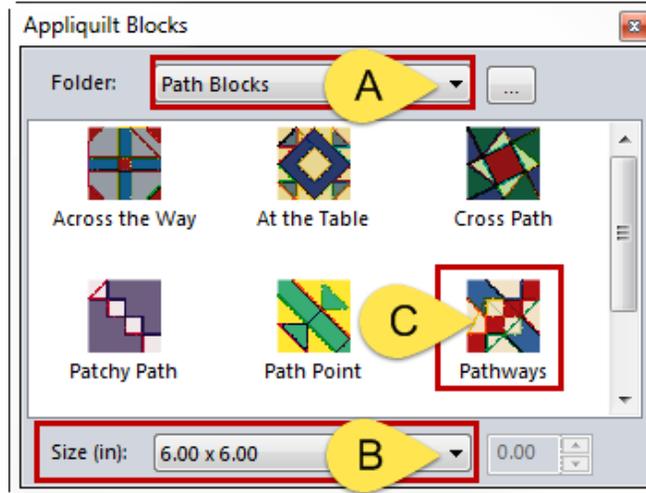# Creating an Appli-Quilt Block

In this lesson you will use your software to decorate an Appli-Quilt block using the provided tools and available stitches. It will also outline how to cut the block pieces and assemble the block using your embroidery machine.
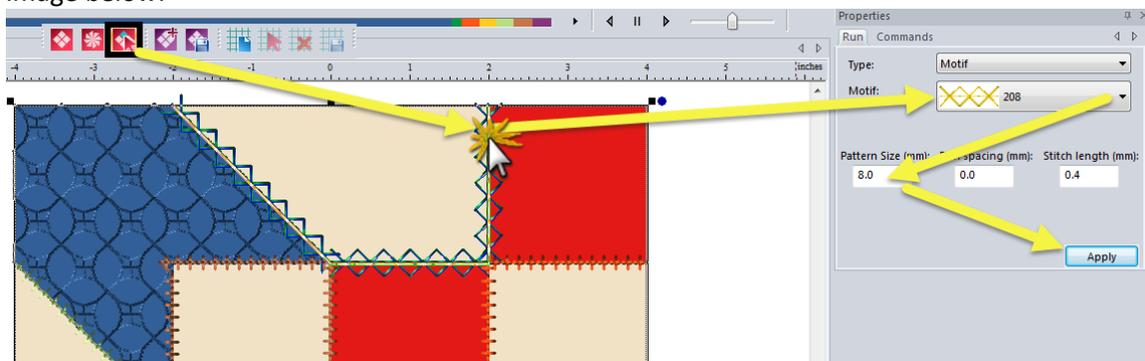
Bring an Appli-Quilt Block into the Design Page

1. Make sure a new, blank design page is open. If not, click the [New icon] **New** icon located in the upper left-hand corner of the software.

2. Click the [Select Block icon] **Select Block** icon to access the available Appli-Quilt Blocks. Then, do the following:
   a. Select **Path Blocks** from the **Folder** drop down list.
   b. Select **6.00 x 6.00** from the **Size (in)** drop down list.
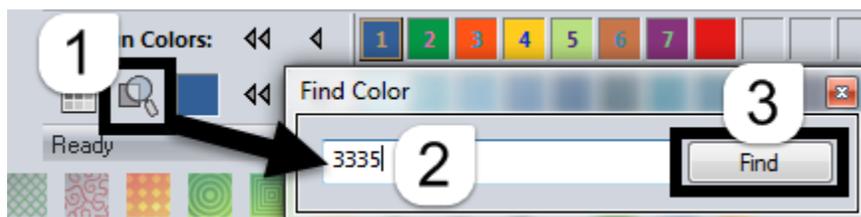   c. Next, select the block titled **Pathways**. This will load the block onto the design page.
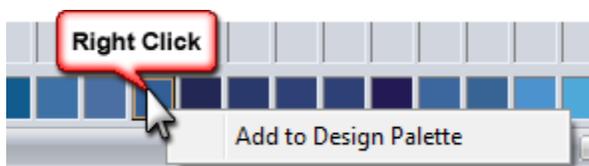

Apply Motif and Stippling Stitches to the Block

3. Click on the [Block Select tool] **Block Select** tool. This tool allows you to select motif binding stitches and fabric pieces so you can add/change the stitches used. Please do the following to decorate your block:
   a. Using the [Block Select tool] **Block Select** tool, select the blue piece in the upper left-hand corner of the block and then click the [stitch icons] **convert to Adv. Stippling** button. Select [stipple 006 icon] **Stipple 006** from the Advanced Stippling Patterns dialog box.
   b. **Repeat step 3a** for the blue piece in the lower right-hand corner of the block.
   c. Using the [Block Select tool] **Block Select** tool, select the motif line located on the right side of the top blue piece. See image below:
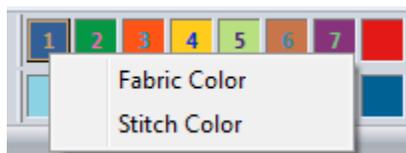
d. In the properties box, select motif **208** and change the **Pattern Size (mm)** to **8.0** and then press **Apply**.

e. **Repeat steps 3c and 3d** using the same settings for the remaining motif stitches in the block.

4. Now, we need to change the colors for all the stitches in the block. Please follow the steps below:

a. Click the **Thread Color Search** icon, type **3335**, and then **Find** to locate the color.

b. There will be a black box around color 3335. <u>Right click</u> on the color and **Add to Design Palette**.
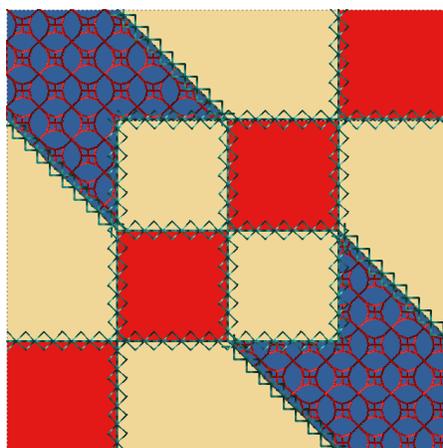

c. R**epeat steps 4a and 4b** to add these colors to the color palette: **734** Oak Buff, **702** Fire Engine Red, and **221** Neptune.

d. Select one of the blue pieces with the **Block Select** tool and then left click on color **3335** from the **Design Colors** palette. Choose **Fabric Color** for drop down option. Then, do the same thing for the other blue piece. *This makes sure they are the same color.*
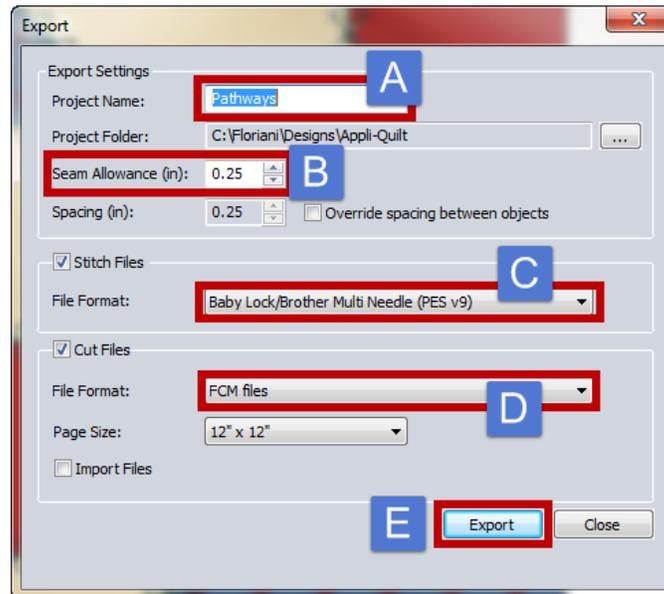

e. Select one of the blue pieces with the **Block Select** tool and then click on color **702** from the **Design Colors** palette. Choose **Stitch Color** from the drop down option. Then, do the same thing for the other blue piece. *This applies color 702 to the stippling stitches.*

f. Next, **repeat step 4d** to apply the **702** red color and **734** beige colors to the appropriate artwork pieces.

g. Now, select one of the motif border stitches with the **Block Select** tool and then click color **221** from the Design Colors palette. Then, do the same thing for the remaining motif border stitches in the block.

You are now done creating your block and it should look similar to the image below after changing the motif colors in this step:
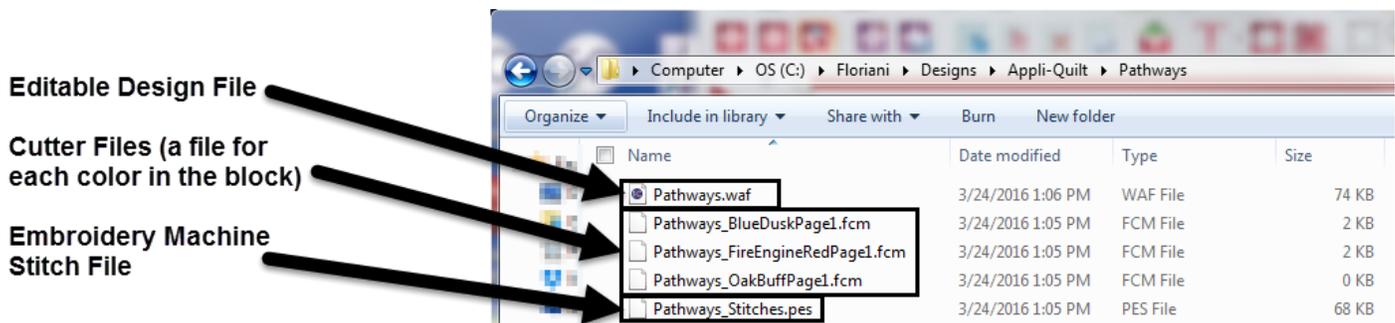
Export/Save your Appli-Quilt Block

5. Click the ⬚ **Export Block** icon to begin the Exporting/Saving process for the Appli-Quilt Block. This will open the **Export** dialog box.

a. Enter the name **Pathways** into the **Project Name:** field

b. Make sure the **seam allowance** is set at **0.25**(in)

c. Choose the format needed for your machine using the drop down for **File Format:** under the Stitch Files section

d. Choose the format needed for your cutting machine using the drop down for **File Format:** under the Cut Files section

   a. If you do not have a fabric cutter you can uncheck the Cut Files check box. But, for this exercise, please keep the box checked so you can see the files it produces.

e. Choose **Export** to save the files needed for creating your Appli-Quilt block.

6. After you Export the block, go to **C:\Floriani\Designs\Appli-Quilt\Pathways**. You will see the following files:

a. Here is an explanation of what each file is:

   o **Pathways.waf** - This is the original design in WAF format. If you want to make changes to the block you will open this file and make the changes to it. After making any changes you need to export the block again so all your files will include the changes.

- **Pathways_BlueDuskPage1.fcm** - This is the Blue Dusk color pieces of the block that you will cut out using your cutting machine.

- **Pathways_FireEngineRedPage1.fcm** - This is the Fire Engine Red color pieces of the block that you will cut out using your cutting machine.

- **Pathways_OakBuffPage1.fcm** - This is the Oak Buff color pieces of the block that you will cut out using your cutting machine.

- **Pathways_Stitches.pes** - This is the file you will load on your machine so you can stitch the Appli-Quilt block out.

Cutting your Appli-Quilt Block Pieces

There are two different ways you can cut your Appli-Quilt block pieces. You can use a fabric cutting machine like the Brother ScanNCut, Cameo Silhouette, Artistic Edge, and Sizzix Eclipse. Or, you can print a template of the pieces (at actual size) and use it to cut the fabric pieces. Either method you choose, you will need to fuse Floriani Appli-Kay Wonder (or Quilter's Select Appli-Stick) to the back of the fabric prior to cutting the fabric pieces to size. Please follow the steps below for cutting your fabric pieces.

Cut Fabric Pieces using a Fabric Cutting Machine

7. You are now ready to start cutting your Appli-Quilt Block pieces needed for the block. Please follow these steps to cut your fabric block pieces using a fabric cutting machine (if you don't have a fabric cutting machine please jump to step 8):

   a. Load the **Pathways_BlueDuskPage1.fcm** file into your cutting machine (or cutting machine software depending on your machine) and determine how big of a piece of fabric you will need in order to cut the file out.

   b. When cutting the fabric, add an additional 1/2 inch to each side of the fabric to make sure your piece is large enough.

   c. **Cut** a piece of **Floriani Appli-Kay wonder** (or Quilters Select Appli-Stick) and then **fuse it** to the back side of the fabric you decide to use for those pieces. Follow the instructions for fusing the product to the fabric using the instructions provided with the product.

   d. **Cut** the fabric to the edges of the Floriani Appli-Kay Wonder (or Appli-Stick) and then **place the fabric onto your cutting mat fabric side up** in the proper location for cutting.

   e. **Cut** the pieces out with the cutter and then set them aside for when they are needed in the block when stitching it out.

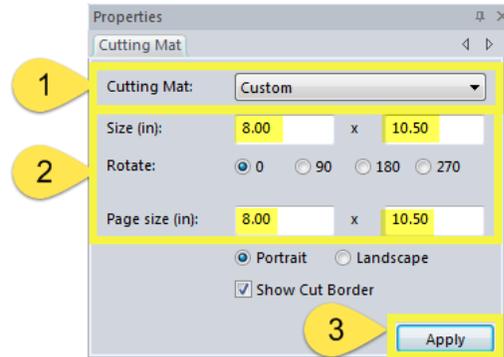   f. Follow steps **7a - 7e** for all other cutting files.

Cut Fabric Pieces using Fabric Scissors

8. If you do not have a fabric cutter, please follow these steps to cut your fabric block pieces to size:

   a. In the software, click **File** from the **menu bar** and select **Import Artwork**.

   b. Navigate to the folder you saved the Appli-Quilt block to (C:\Floriani\Designs\Appli-Quilt\Pathways).

   c. **Select and import** the **Pathways_BlueDuskPage1.fcm** file into your software.

   d. Select **Edit** from the menu bar and then click **Select All** to insure everything is selected. Next, click the
   Flip Horizontal icon to mirror image the pieces. *This step is crucial when manually cutting your pieces as this allows you to print the pieces onto Appli-Kay Wonder (or Appli-Stick) sheets and fuse it to the back side of the*

fabric. Without doing this, the fabric pieces will be cut incorrectly and will not line up with your stitched template when creating the block.

e. To help you ensure you lay the pieces out in a manner that will fit within a 8.5" x 11" printing area, select the **Mat** icon and apply the following settings to the Mat:

1. Select **Custom** from the Cutting Mat: dropdown in the Properties box

2. Input **8.0** inches in the first box and **10.5** inches in the second box for both **Size (in)** and **Page size (in)**:

3. Then, Press **Apply**

With the Mat turned on and sized accordingly, this allows you to arrange the pieces in a way to maximize the layout and to ensure they will fit on your page. To line the pieces up on the Mat before printing do the following:

i. Click the **Select** tool and then select a piece you want to move.

ii. **Click and drag the piece** into your desired location on the mat.

iii. **Repeat these steps for all pieces in the file**. It is recommended leave a little bit of space between lines to make cutting easier.

If the pieces will not all fit within the 8.0" by 10.5" area, this is ok. Just fit as much as you can onto the page. And, if this is the case, select all the pieces by going to **Edit** on the menu bar and clicking on **Select All**. Then, in the properties box check the **Fill** check box and press **Apply**. This will fill the pieces in with color and make it easier to see when printing and combine together after cutting.

f. Then, click the **Print Preview** icon and then follow these instructions:

a. Click the **Settings** button and make sure the following boxes are checked:

i. Print Actual Size

ii. Artwork

iii. Uncheck any other boxes that may be checked.

iv. Press OK

b. Select the Print button to print the page

i. Select the printer you will use from the drop down list

IMPORTANTPlease do not print the pieces on the Appli-Kay Wonder (or Appli-Stick) using a Laser printer. Only use a Ink Jet printer with these products.

ii. Load the Appli-Kay Wonder or Appli-Stick printable sheets into your printer as directed in the instructions for the product.

iii. Print the template(s)

g. Repeat instructions **8a – 8f** for all other fabric piece files.

9. After you have all the pieces printed, cut each piece out by cutting around the outer edge. It is easier to cut the fabric pieces out in the next step if you leave space between the cut and the outer edge of the shape. *Make sure you keep each piece organized by the fabric color you will use.*

10. **Iron** the Appli-Kay Wonder (or Appli-Stick) pieces onto the back side of the fabric you will use for those pieces. **Repeat this step for all pieces** and fabrics.

11. After you have the Appli-Kay Wonder (or Appli-Stick) ironed onto the fabric, **cut** each out by cutting directly onto the outer edge of the piece. **Do not leave space between the cut and the edge of the piece** in this step.

12. After all fabric pieces are cut out you are ready to move onto the next step of creating the block at your embroidery machine.

Assembling the Appli-Quilt Block using an Embroidery Machine

9. Now that you have your fabric cut and ready it is time to stitch your Appli-Quilt block. Follow these steps to stitch your block.

   a. **Load** the stitch file **Pathways_Stitches.pes** into your **embroidery machine** and determine the hoop size needed. You will find this file on your computer in the following folder: C:\Floriani\Designs\Appli-Quilt\Pathways.

   b. **Hoop** one piece of **Floriani No Show Nylon Mesh** and then place the hoop in the machine.

   c. **Stitch** the **first color sequence** out and **then remove the hoop** after this color is finished stitching. *These stitches will act as your template for the block pieces.*

   d. With the hoop removed, it is time to place the fabric pieces into their location. To do this, **peel** back the **Floriani Appli-Kay Wonder release paper** and then place the fabric pieces into their proper locations inside the template stitched out on the mesh.

   e. Next, using an iron at medium heat, **press** the pieces for **3 - 5** seconds. *This step helps prevent the fabric from shifting while decorative stitches are sewn.*

   f. Place the hoop back into the machine and stitch the remaining stitches in the design. *All the decorative stitches will lock the pieces together and finish the Appli-Quilt block.*

   g. When the stitching is complete, the Appli-Quilt block is done. Unhoop and trim excess mesh around the edge of the block.