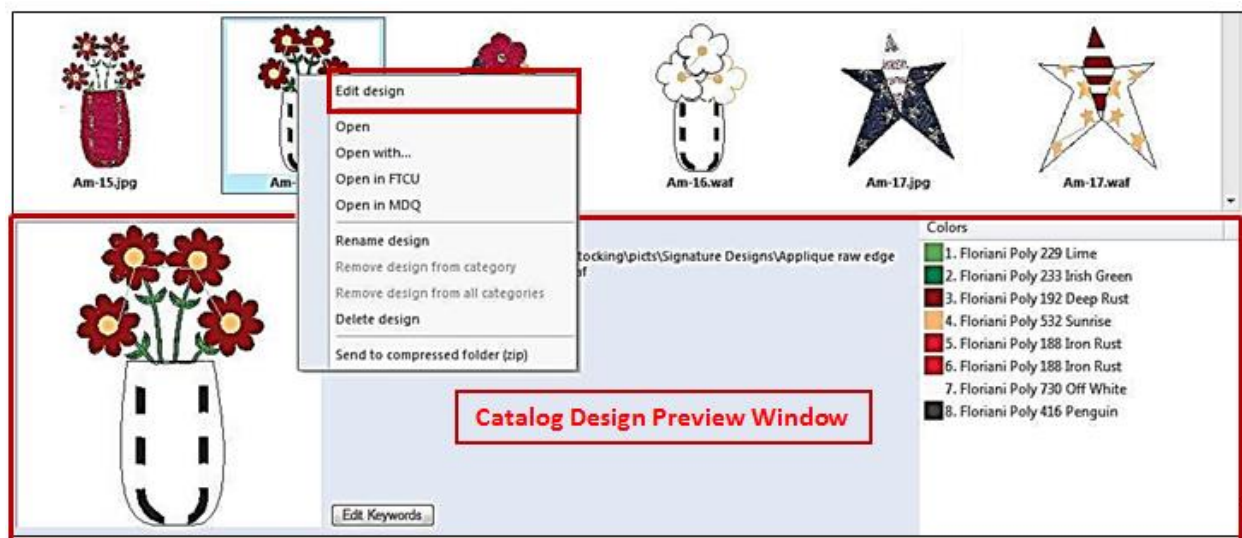


# Edit Designs Options

The MDA editing possibilities are numerous and in fact quite amazing, even if you do not own digitizing software. If you do, then you may set your preferences to have the design open in your software, providing additional possibilities for editing and changing the design. *An overview of this feature is mentioned in Lesson 1.*

For the purpose of demonstrating the many features of MDA Edit, the focus will be on the features contained within the program. You may refer to your personal software for additional features beyond this program.

Begin by selecting the design within the catalog you wish to edit. *(Note- Design Am. 15 from the Floriani Americana Signature Design Collection has been selected for this lesson.)*

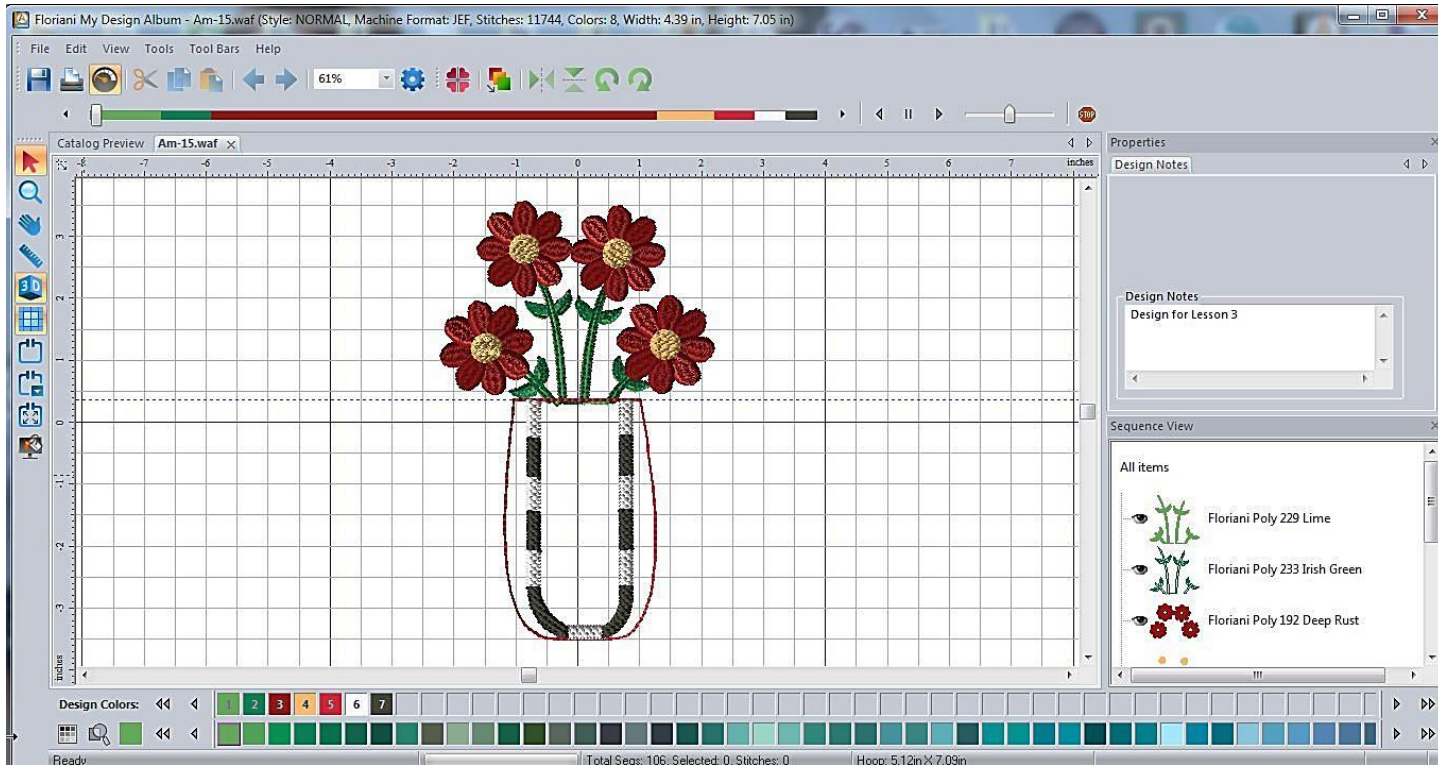


Below is a review of the options available after right-clicking on a design in the Catalog Preview window:

- Edit design- allows for many options that will be reviewed in the pages that follow.
- Open- opens the design into your chosen software.
- Open with... - enables you to open a default program from the Open option above.
- Open in FTCU- your design will open in FTCU if you have the program installed.
- Open in MDQ- your design will open in MDQ2 if you own the program.
- Rename design- renaming the design may help you to identify your project.
- Remove design from category- this removes the design from the category, but it will remain in the location on your computer.
- Remove design from all categories- this will remove the design from any of the categories you have assigned. As with the option above the design still remains on your computer.

- Delete design- **DO NOT** use this option unless you wish to remove the design completely from your computer!
- Send to compressed folder (zip) - this will make the design smaller and will reside in a zipped folder on your computer. Often used for emailing files or when saving to an external drive, requiring less space.

## The MDA Editing Workspace Opens

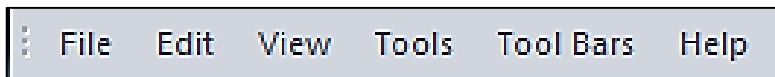


(The Tools and Features of the Editing Program within the software will be reviewed below.)

The Information Bar at the top gives the following information about your design:

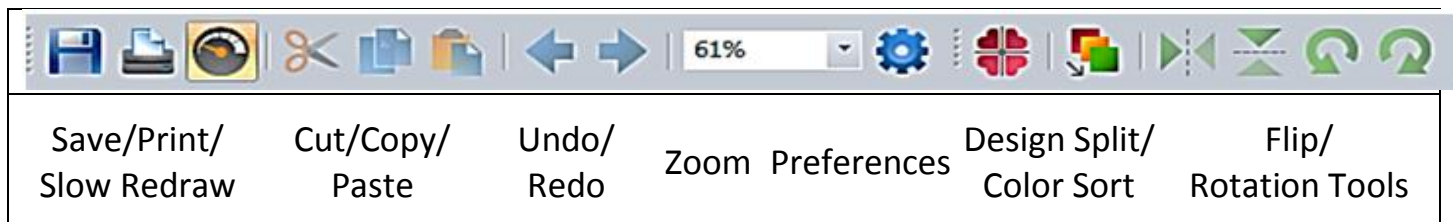
Floriani My Design Album - Am-15.waf (Style: NORMAL, Machine Format: JEF, Stitches: 11744, Colors: 8, Width: 4.39 in, Height: 7.05 in)						
Name of Program	File (Design Name)	Machine Format	Stitch Count	# of Colors	Width	Height

## The Standard Tool Bar includes:



- File-Design saving, Printing, and Closing Options
- Edit- Undo/Redo, Cut/Copy/Paste/Insert/Delete, Select All
- View- Refresh, Zoom/Pan, Draw 3D/Grid/Stitch Points/Commands, Hoop/Select Hoop/Background
- Tools- Split Wizard, Thread Chart Creator, Batch Converter
- Tool Bars- File/View, Slow Draw, Color Palette/Sequence View, Status Line
- Help- Support/License Activator, Manual, About (software version), Serial Number

## The Editing Tool Bar includes:



## The Left-Hand Tool Bar includes:

	<u>Selection Tool</u> - Left-click and then left-click on segments you wish to highlight.
	<u>Magnifying Glass</u> - Each time you click on this it zooms in for magnified viewing.
	<u>Pan Tool</u> - Allows you to move the grid with design to any location on workspace.
	<u>Ruler Tool</u> - Allows you to measure any segment of the design with prompts attached.
	<u>3D</u> - Toggle Drawing Of Stitches In 3D- Visual simulation of design when stitched.
	<u>Grid</u> - Show/Hide Grid- Toggles the grid on and off in the background of design.
	<u>Hoop</u> - Show/Hide Hoop- Toggles selected hoop on and off.
	<u>Hoop Selection</u> - Allows you to select a hoop specifically for your machine.
	<u>Fit Hoop</u> - Resizes the design to fit within your designated hoop, recalibrating stitches.
	<u>Background Color</u> - Select a Background Color or Fabric on which to view your design.

Color Tool Bar shows:



**(A)**- Design Colors- shows colors included in actual stitching order

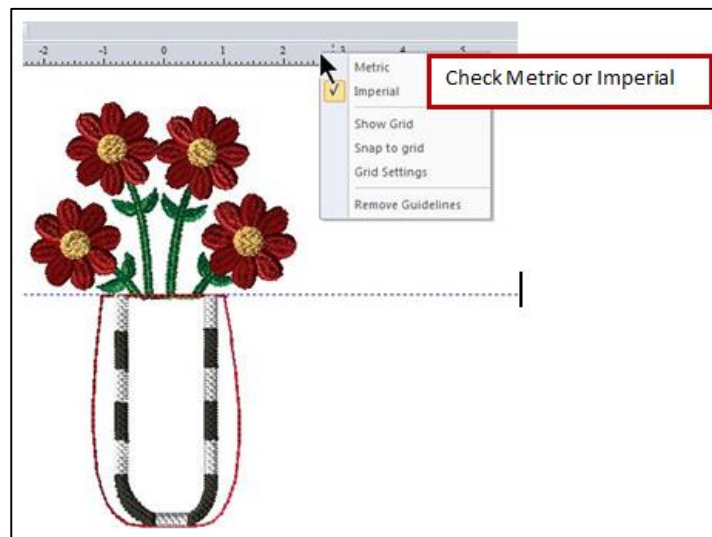
**(B)**- Thread Chart Selection/Color Search/Current Color | Color Options

**(C)**- Design Info- Ready, uploading slide, Total Segments/# Selected/# Stitches/Hoop Size


## Set Up Workspace

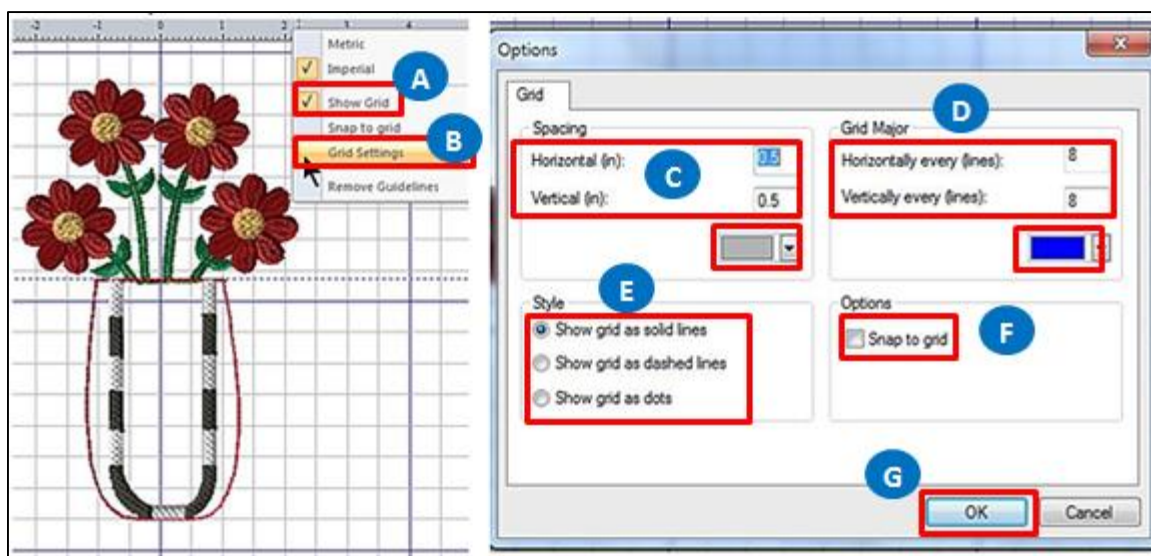
**Software Properties**- Refer to Setting Up Input Formats in Lesson 1. This includes General Options, selecting a program for opening designs, Thread Brand Choice to Print, and Input Formats.

- Right-click on the Ruler Bar. Place a check next to your preferred measuring system. The Ruler will change as well as the Measuring Tool.



## • Set Grid Options-

(A)- You may Show Grid. (B)- Then click Grid Settings. (For this lesson we will work with the defaults.) (C)- You have options for Spacing both Horizontally and Vertically and line color. (D)- Grid Major Lines may be set for the number of lines between each major grid as well as line color. (E)- Style defines the type of line used on the grids and prevent. (F)- Snap to Grid locks a design within gridded line. The Gridlines may also be removed here, but it is easier to simply use the toggle feature on the  tool bar. (G)- Finish setup by clicking OK.

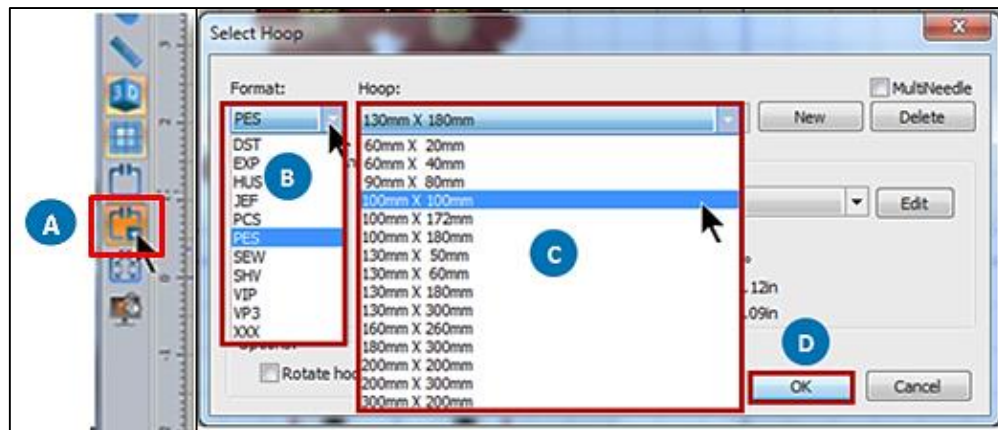


## • Select Hoop Size-

(A)- Click the Select Hoop Tool. (B)- From the dropdown arrow select your machine's design format. (C)- From the dropdown arrow select the desired hoop for the design size. (D)- Click OK.

*(Note- Check MultiNeedle for that machine type. Hoop choices will then include additional sizes for those machines.)*

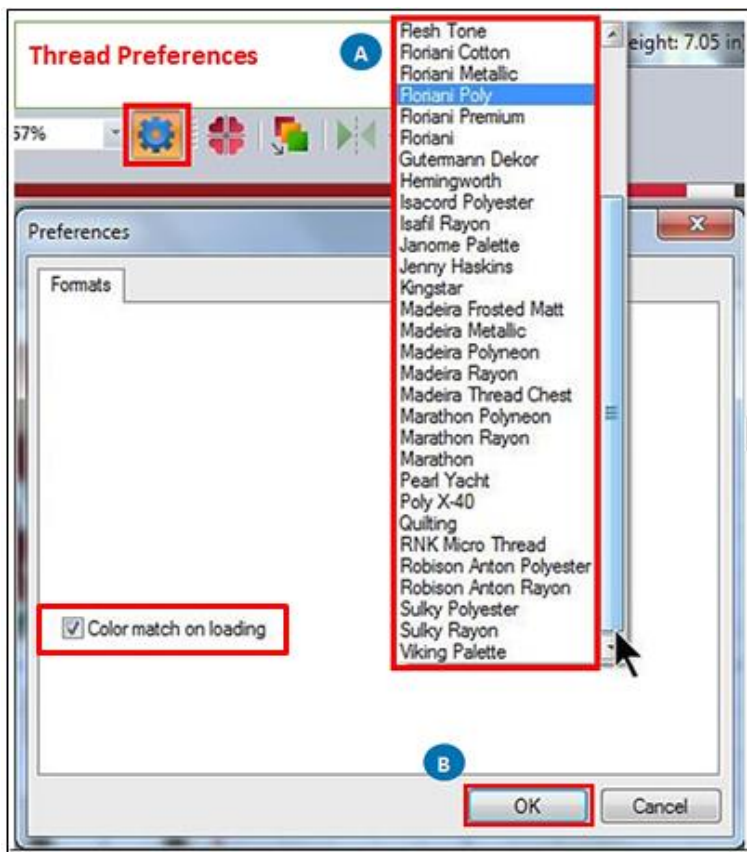


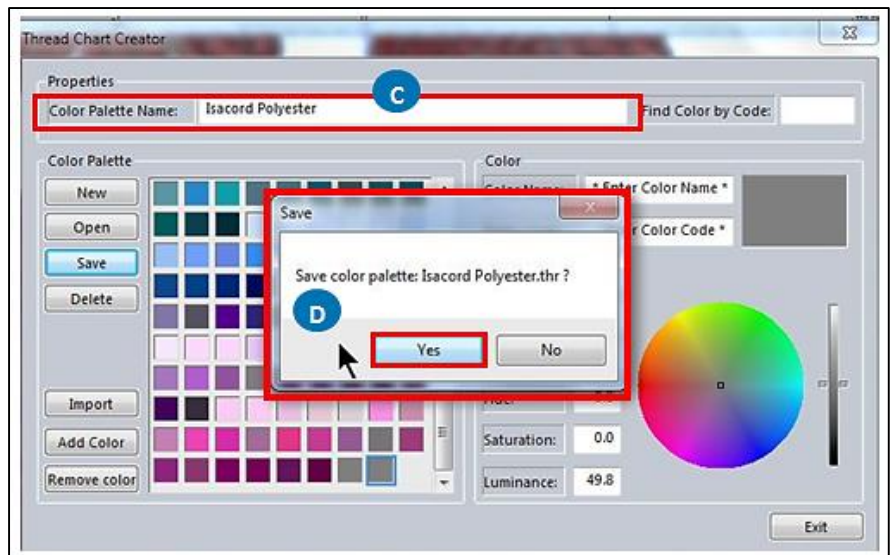


## Create Thread Chart Preferences

- Thread Preferences-

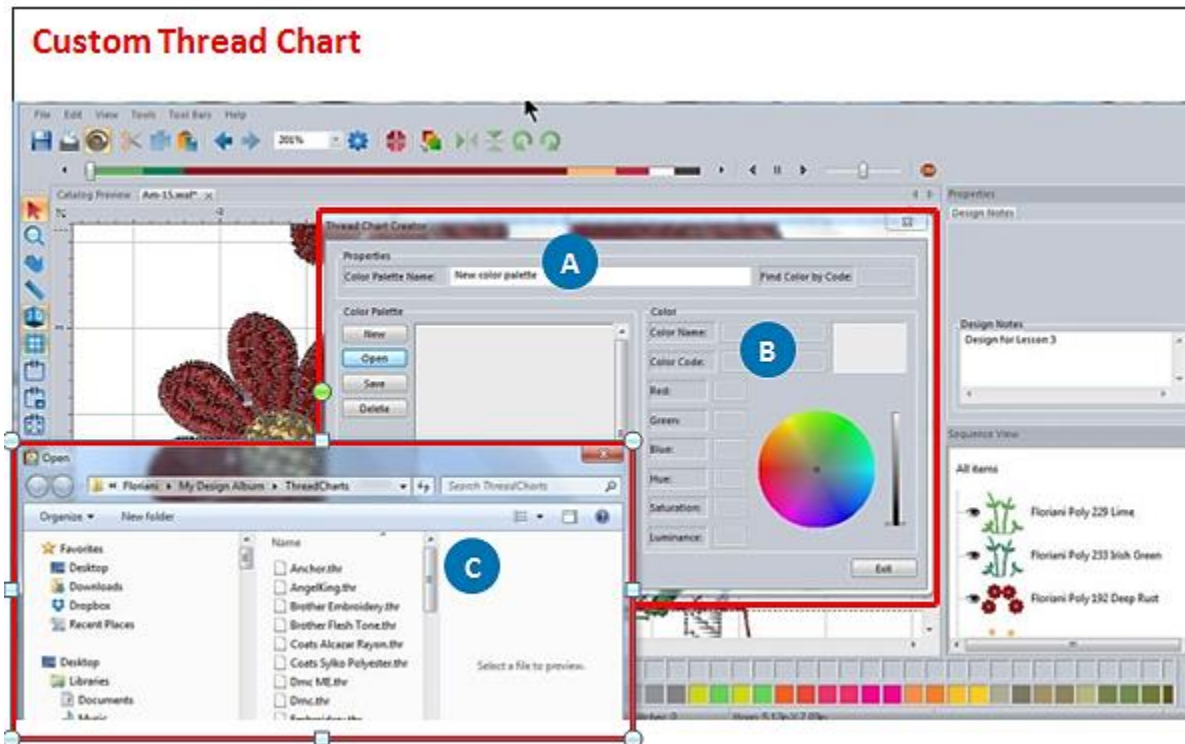
**(A)** View the many thread choices available in MDA. (*Check Color match on loading if you want MDA to display the selected thread.*) **(B)**- Click OK for Color Match. **(C)**- Select the thread brand to use in MDA. **(D)**- Confirm





- Custom Thread Chart-

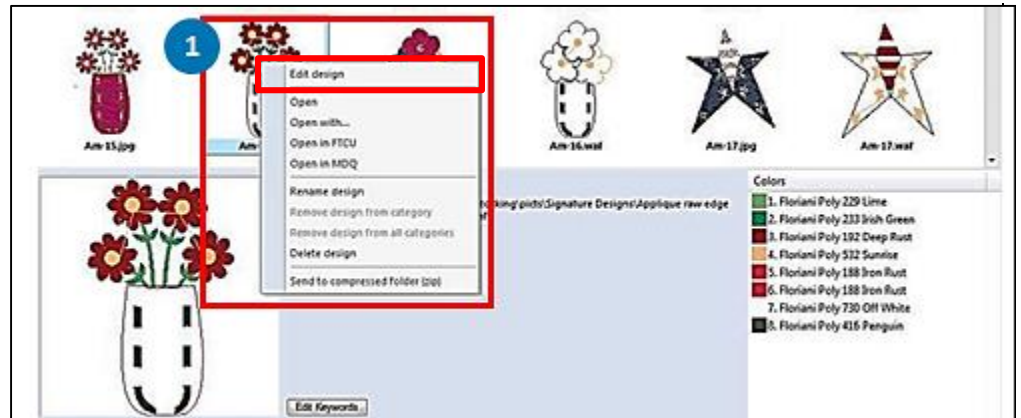
**(A)**- If you have a variety of different threads you may create a custom chart by giving a name like, "My Thread Chart". **(B)**- By selecting the brand thread and its number or color name you may then include it in your new thread chart folder. **(C)**-When this is chosen as your thread choice, the design will then show the closest match in the Design Preview. This takes time to create, but it will color match to those threads you have in your stash.



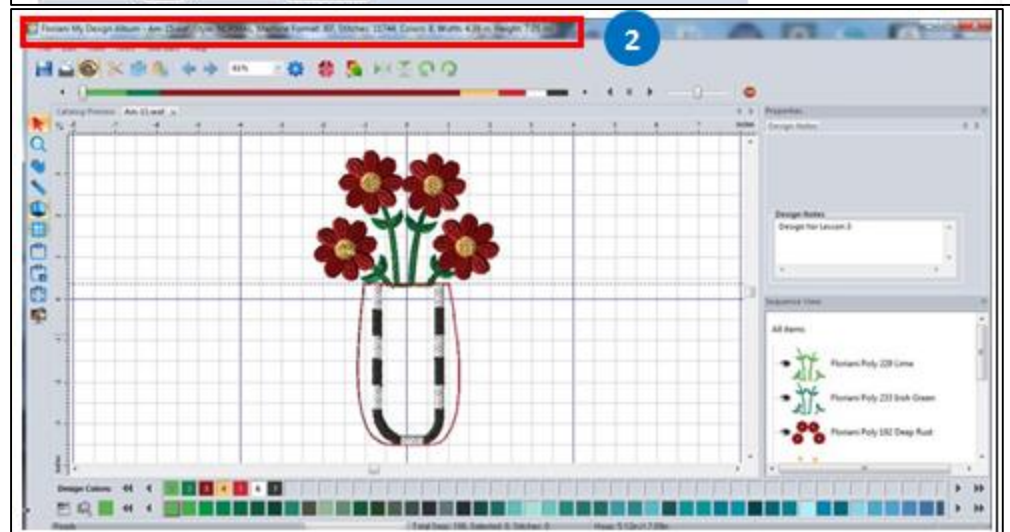
## Lesson


Let's use some of the many right-click features in the Design Edit Program.

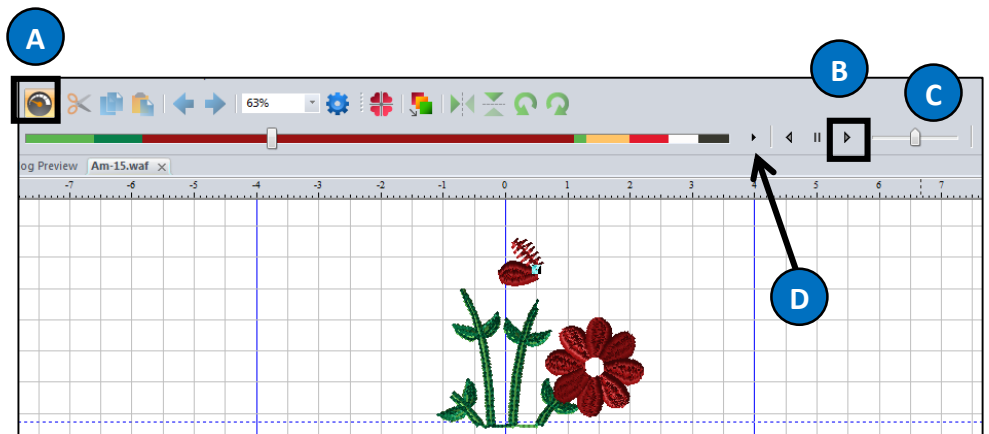
- 1) Select your design from the catalog. Right-click on the image in Filter View. Then left-click on **Edit Designs**.



- 2) The Edit Program will open. The Info Bar at the top includes:
  - Program Name
  - File Name
  - Machine Format
  - Stitch Count
  - Color Count
  - Size



- 3) Slow Redraw - 
  - (A)- Select the Slow Redraw icon on the upper toolbar.
  - (B)- Click the larger right arrow to start stitching simulation.
  - (C)- The slide to the right regulates drawing speed.
  - (D)- The small arrows move the stitch one

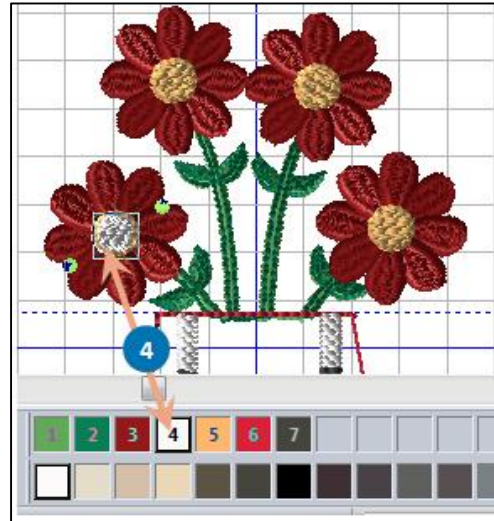




at a time forwards or backwards.


#### 4) Editing Design Colors-

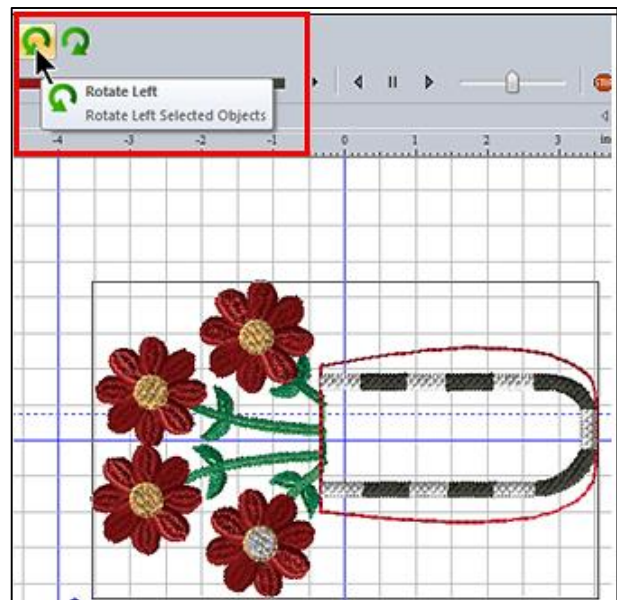
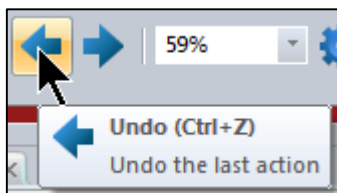
Change the color of the center of the left flower by clicking on it and clicking on color 4 in the color bar below.



## Rotating Designs

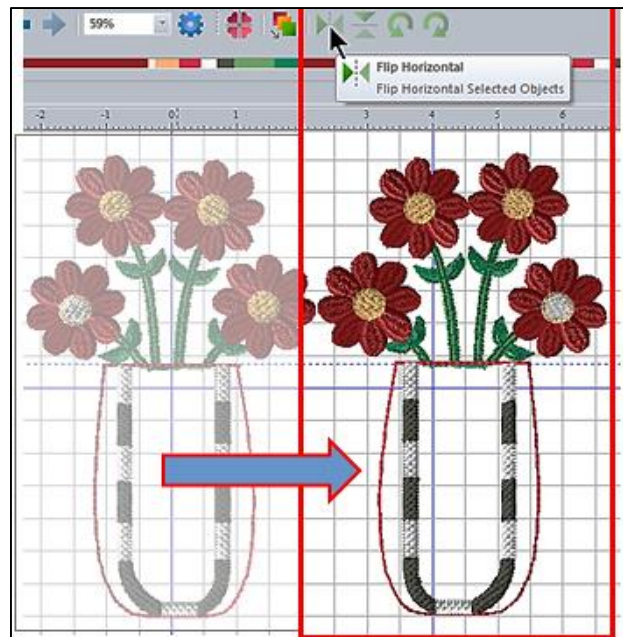
### 1) Rotating Left

- Click on the Selection Tool . Click and drag a box around the design.
- Click the Rotate Left, Rotating 90°.
- Click the Undo Back-Arrow, returning the design to the upright position




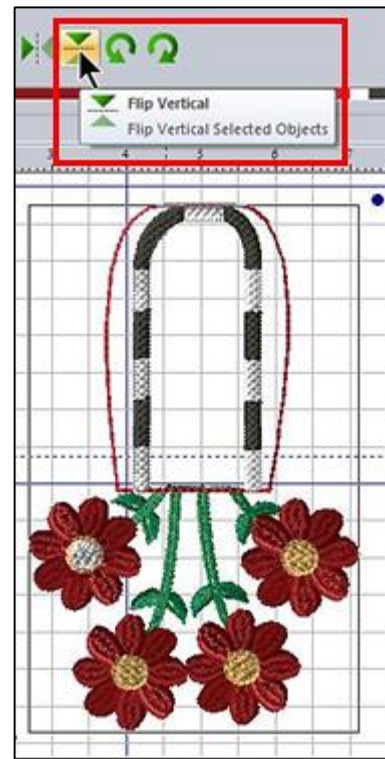
## 2) Flip Horizontally

- With design selected, Flip Horizontally as shown



## 3) Flip Vertically

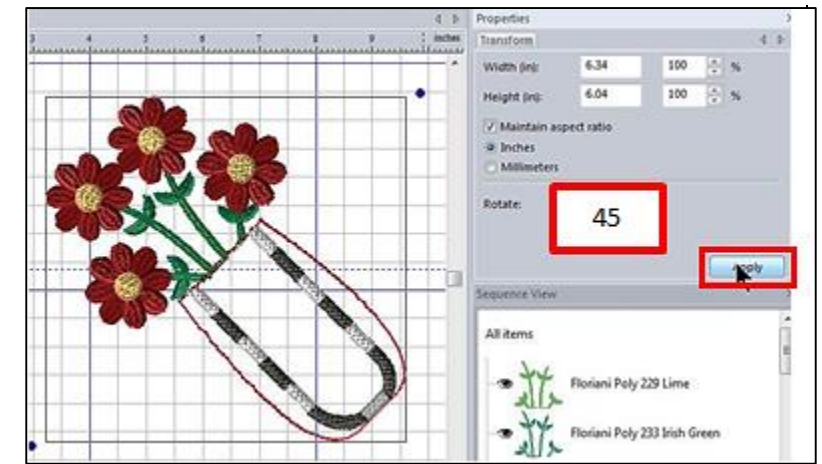
- While design is selected, click the Flip Vertically as shown.
- Click Undo .



#### 4) Rotate 45°

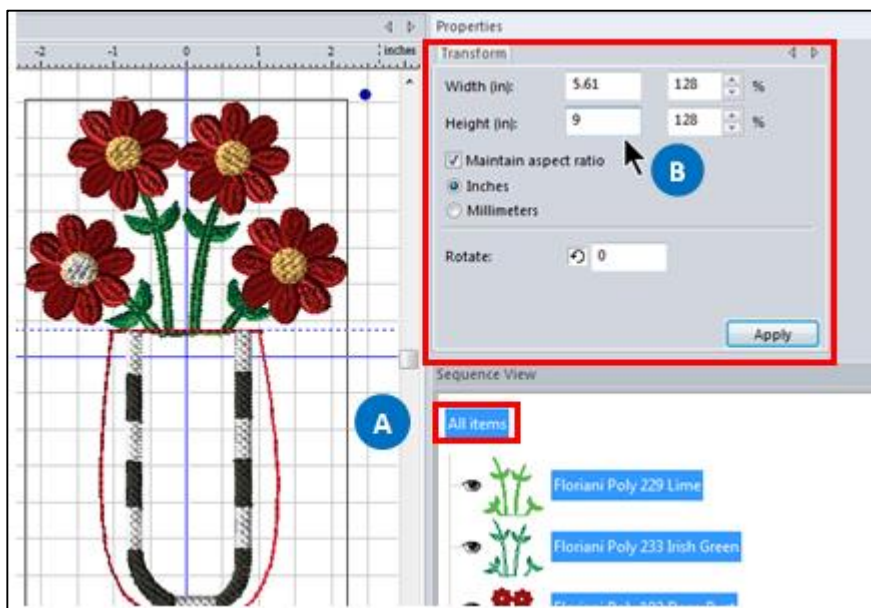
- Type 45 in the rotation window.
- Click Apply.

- Click Undo .




# Color Editing and Changing Sizes

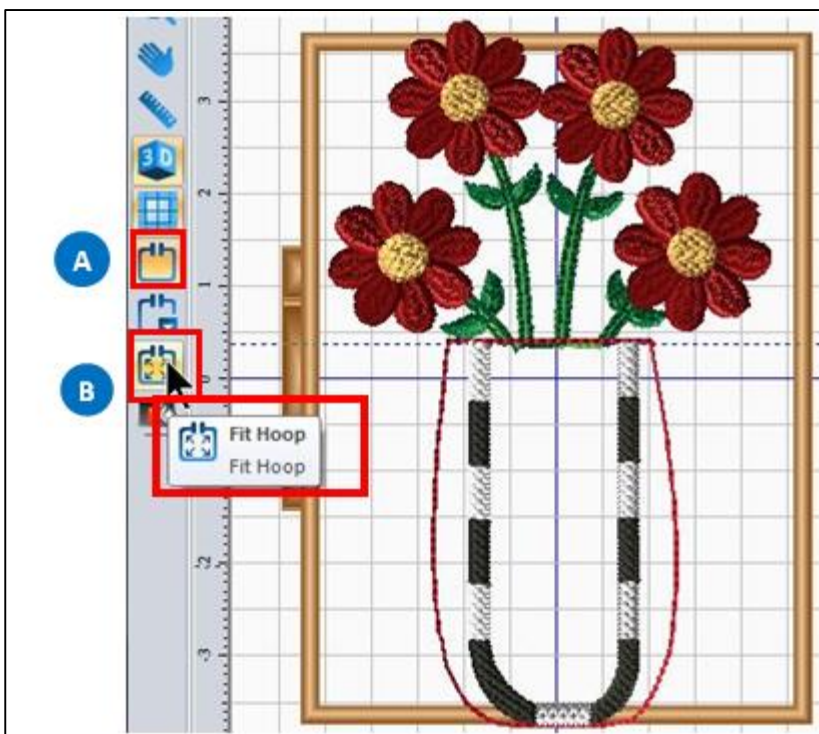
- 1) **(A)**- Enlarge the design by selecting All Items in the Sequence View. The Properties Box will open.  
**(B)**- Change the Height on the Transform Tab to 9. When the Maintain aspect ratio is checked, notice how the width automatically changes.



- 2) **(A)**- Make a hoop selection for 130 x 180 mm. (A hoop that is too small was chosen purposely.)  
**(B)**- Click on Fit to Hoop. The design is now reduced and the stitches been recalculated.

**(A)**- Click the Undo 

Hide the hoop by clicking again on the Hoop toggle.





- 3) Uncheck Maintain Aspect Ratio.

Click the red flowers and the yellow centers in the Sequence View.

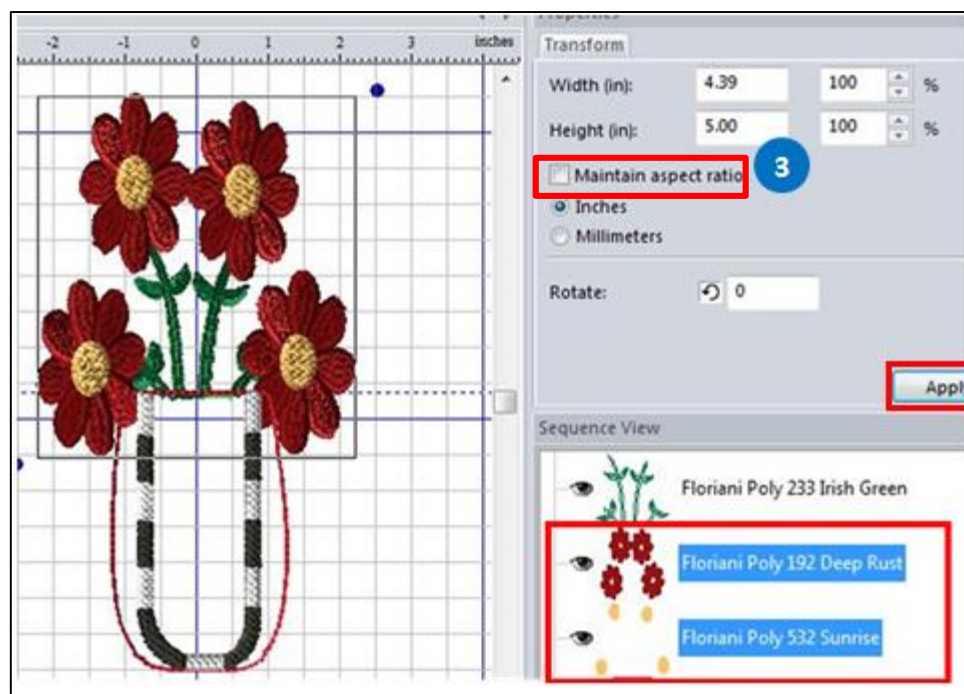
Change width to 4 in.

Change Height to 5 in.

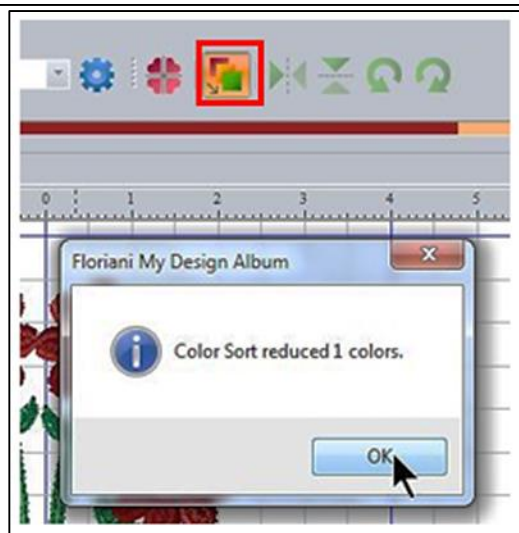
Click Apply.

*(Notice how the flower size has changed.)*

Click Undo .

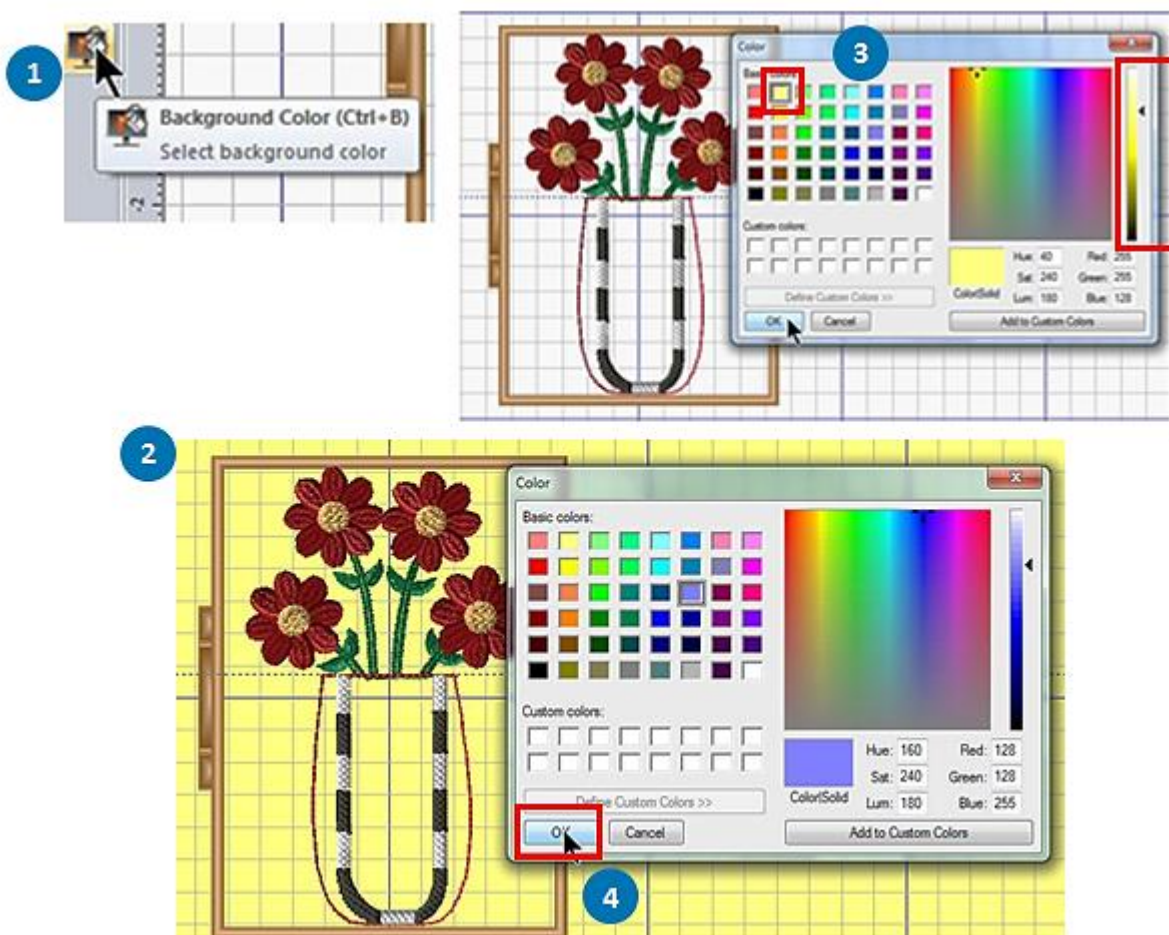


- 4) Click Color Sort. This is used to combine identical colors when possible. Fewer thread changes are then needed. *(This is nice when stitching multiples of the same design.)*



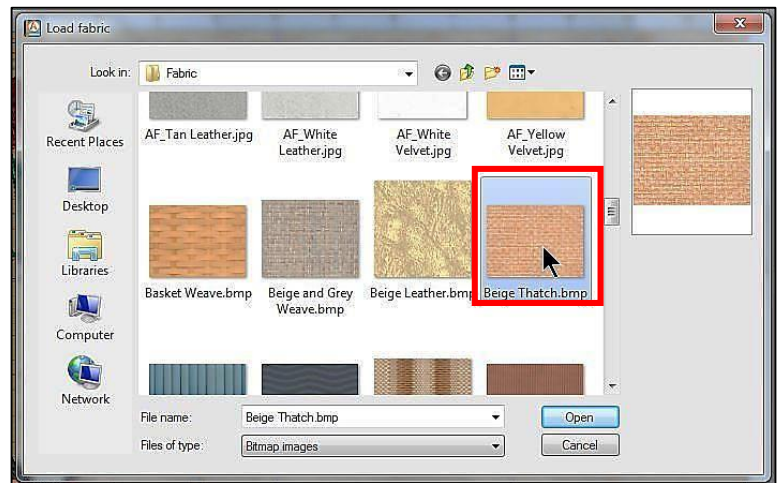
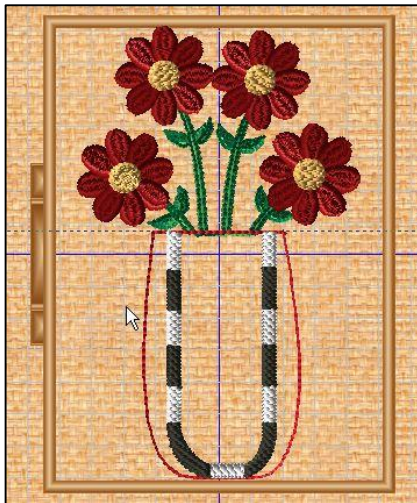
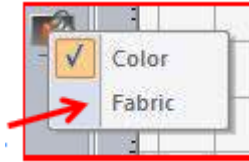
# Change Background Color

- 1) Select the Background Color icon on the left toolbar.
- 2) Color Selection window will open.
- 3) Choose a color within a square. Use the slider bar on the right to view the shade.
- 4) Click OK. The Background will now fill.




*Note- Using a Background Color is a great way to visualize how the thread colors will look when stitched on fabric. It gives you an opportunity to audition thread colors for stitching.)*

5) Select Fabric.



- Click Undo  to remove fabric background. Click Hide Hoop .

(Note- Undo  is a tool you will use often. It is often called your “best friend”. MDA has unlimited undo’s/redo’s which means you may return to the last function you saved.)

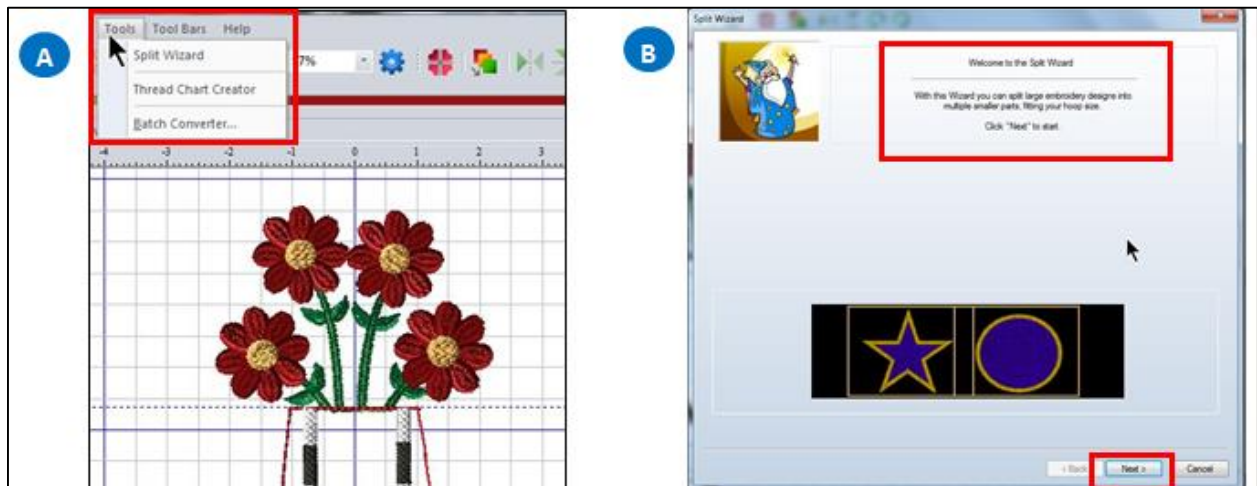
# Split Wizard

We originally set up the Preferences for a small hoop size. If you own a machine that has a 4-inch Hoop, or you have a design that is larger in size than your maximum hoop, no problem! Split Wizard will split your design in the number of segments it will take to hoop the entire design. The stitched Guidelines insure the proper overlap and perfect alignment of the parts. When the design is complete the segments will not be visible.

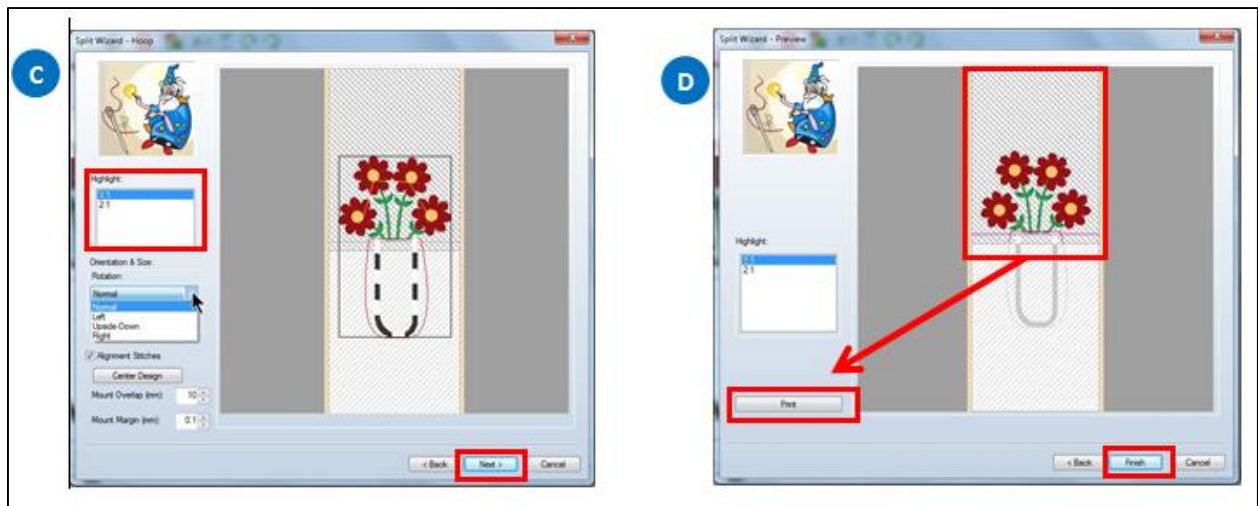
Let's take a look at how this is done:

*(Note- Be sure your hoop size is 130mm x 180mm as done in the Color Editing and Changing Sizes section above.)*

**(A)-** Click on Tools and then click on Split Wizard. **(B)-** The Welcome Screen will open. **(C)-** Follow the prompts and click “Next”. Answer the questions. *(Leave the default settings for the program.)* Click “Next”. **(D)-** Click Print. Click Finish.





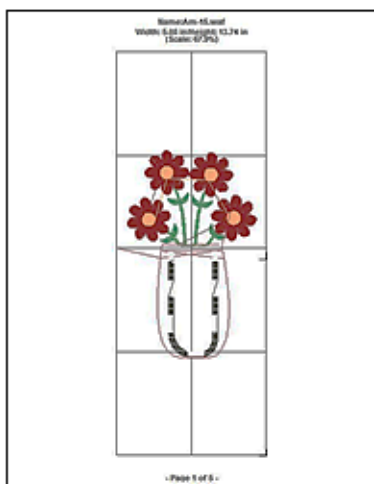


**C** The picture shows how the design is split into 2 Hoopings.

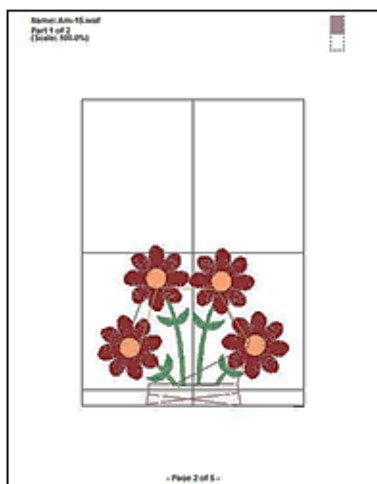
**D** The 1<sup>st</sup> Hooping will include the flowers.

By clicking Print and Finish 5 sheets will print as shown below in the Printing Wizard.

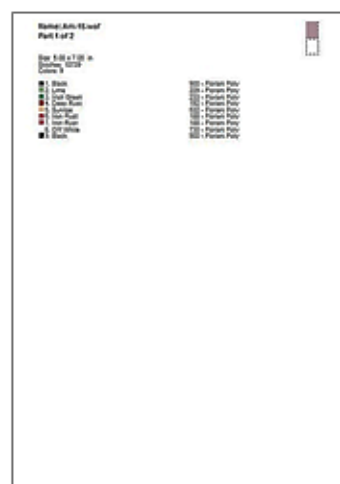
# Printing From The Split Wizard



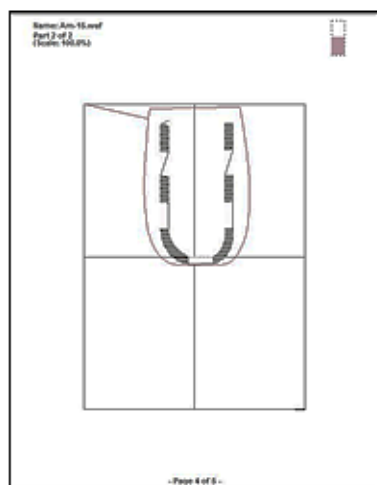
Shows full design.



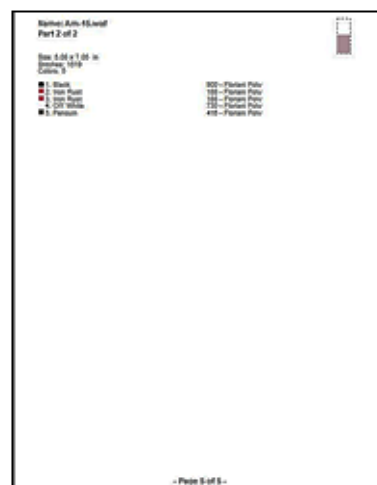
Shows 1<sup>st</sup> hooping.



Hooping 1- thread colors.



Shows 2<sup>nd</sup> hooping.



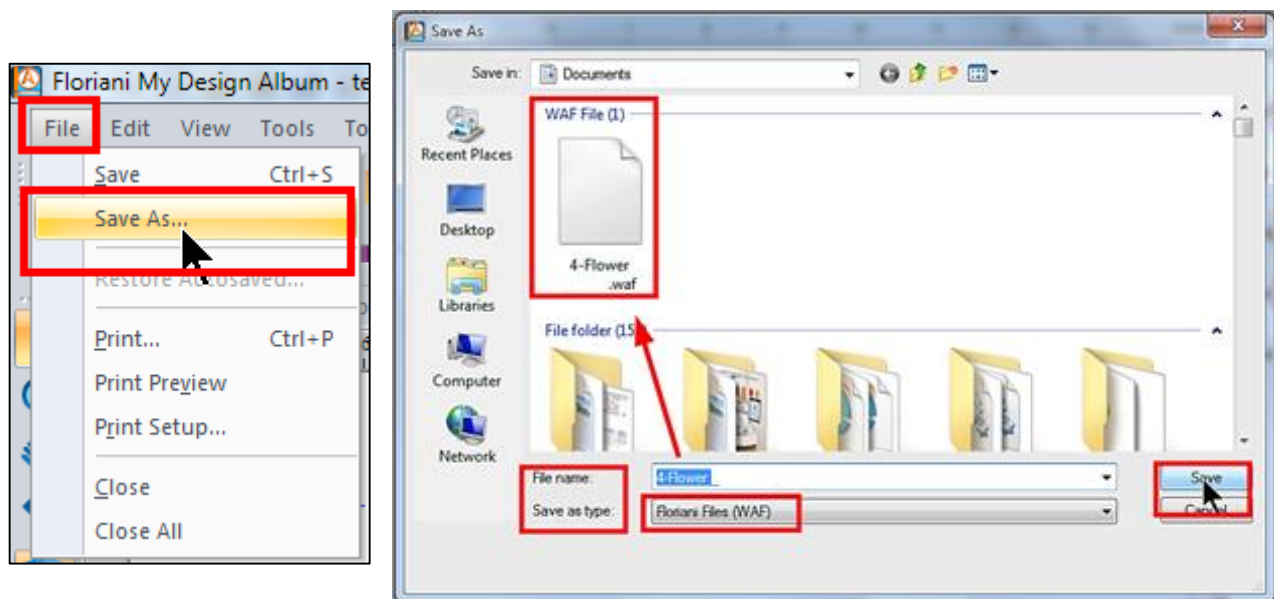
Hooping 2- thread colors.

(Note- The small red rectangle in the upper right corner on 4 of the pages correspond to the hoop position.)

# Save Design in A Location on PC

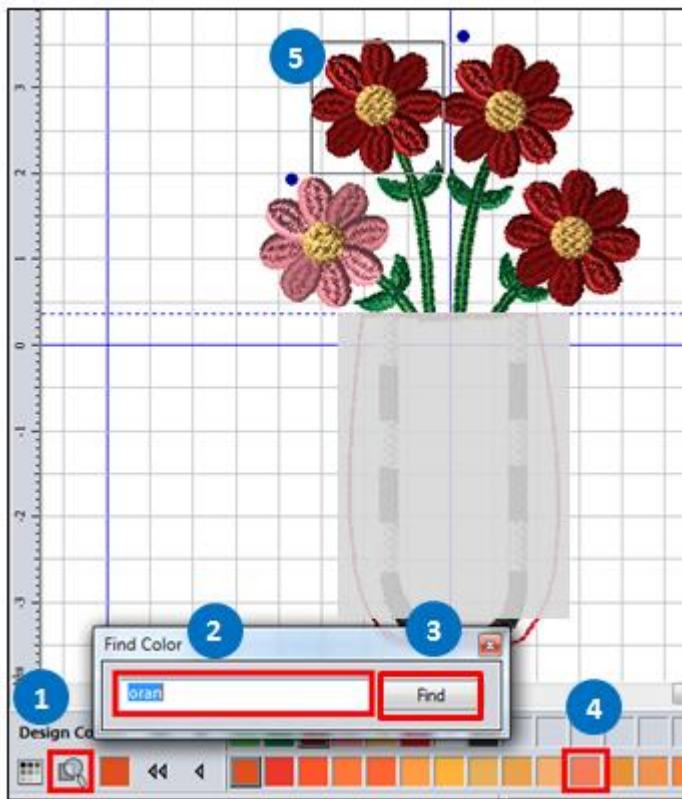
When the design is split there is a file for each section when saved. However, MDA displays it as a single file. Both sections will appear when transferred to machine for stitching.

**(A)-** File > Save As. **(B)-** Save in a place on your computer that is related to this Lesson. You may wish to create a folder for MDA Projects. **(C)-** Name the file “4-Flower”. **(D)-** Select a file format for your machine from the drop down arrow. *(Note- it is always best to save 2 files, one as a working file to use in FTCU or another software program- Floriani uses .waf. Save a second file for your machine.)* **(E)-** Click Save.



*Notice the saved file will then appear in that location.*

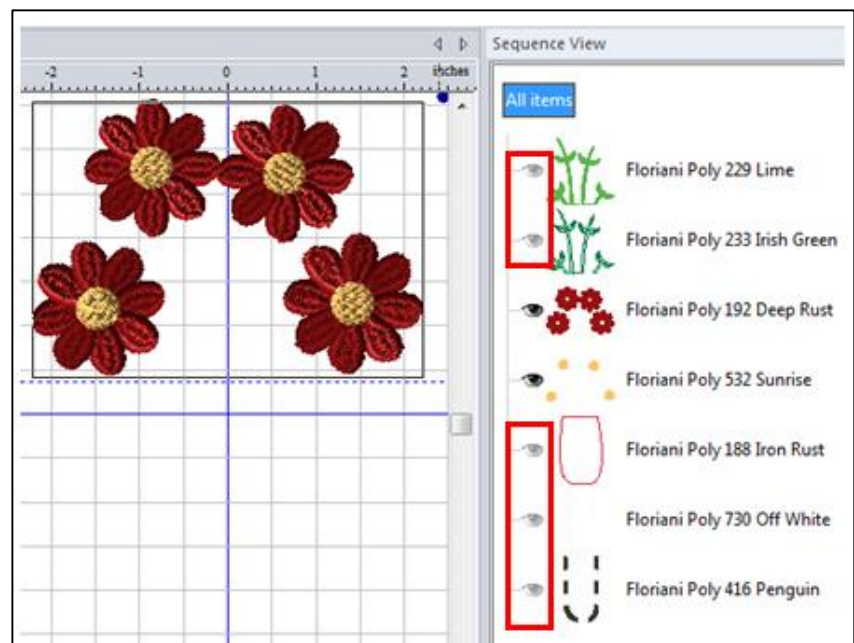
# More Color Play in MDA Design Edit



- 1) Click the Color Search Tool.
- 2) Type a color name to locate. (pink, orange, etc.). This will be a color-match based on the Thread Preference selection. If you know the thread color that may also be entered in the color box.
- 3) Click Find.
- 4) The actual color appears to the right of the search tool. This opens related shades on the color bar. The first color is highlighted as the “match”, but you may wish to select a related shade.
- 5) Click on the flower and it highlights. Then click a color in the Color Bar. The color changes and the color selection appear in the row above among the other thread colors in the design.

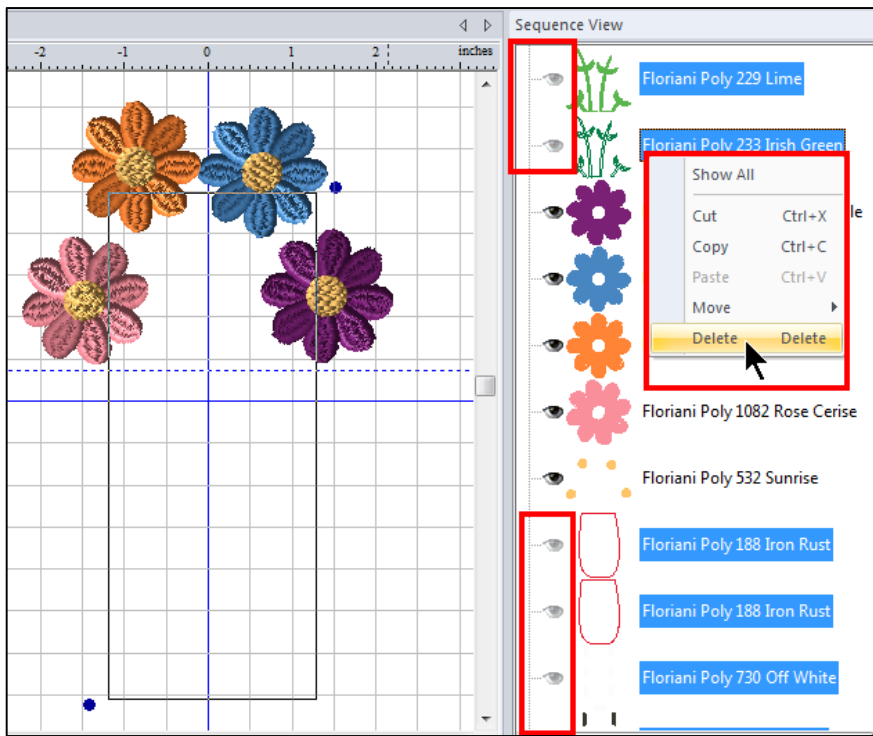
## How To Turn Off Sections-

- Click on the eyeball to the left of all sections except the Red Flowers and Yellow Centers.
- The “off segments” are not affected by changes made to the flowers. The vase is locked in the same position.

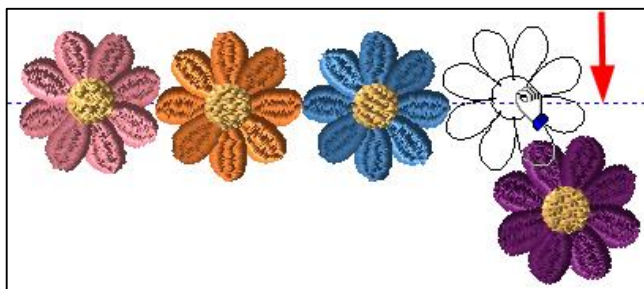


*(Notice how everything but the flowers disappears on the workspace?  
That makes it easier to select each of the flowers and change color.)*





- Click on each flower and change color as described above..
- Ctrl + Click on each grayed eyeball so the thread names are selected. Right-click > Delete.
- 4 color flowers now remain.

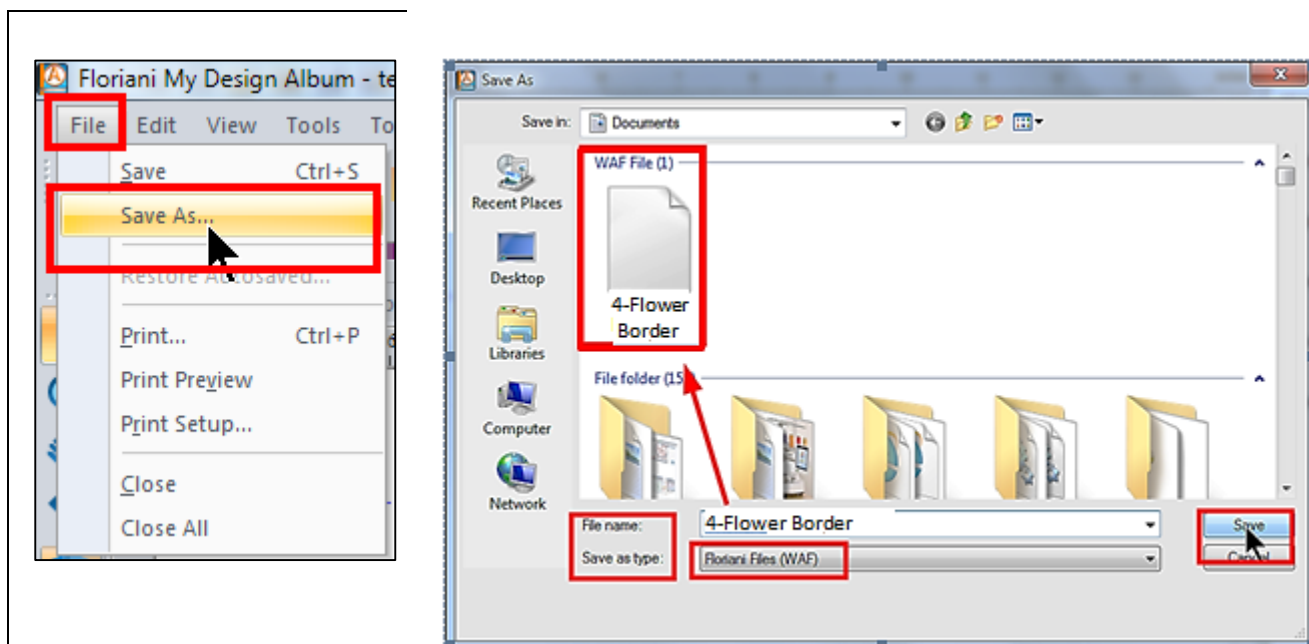


- Click and drag each flower to form a row.
- Rotate the outside flowers so they form a border as shown
- The dotted Guideline will help to align the flower centers evenly.

*(Note- Guidelines may be added in Design Edit by clicking and dragging a line out from either ruler toward the center. Guidelines help to position items while editing.)*

- Saving the New Design-

**(A)-** File > Save As. **(B)-** Save in a place on your computer that is related to this Lesson. You may wish to create a folder for MDA Projects. **(C)-** Name the file 4-Flower Border. **(D)-** From the drop down arrow select a file format for your machine. *(Note- it is always best to save 2 files, one as a working file to use in MDA or another software program- Floriani uses .waf. Save a second file for stitching in your machine.)* **(E)-** Click Save.

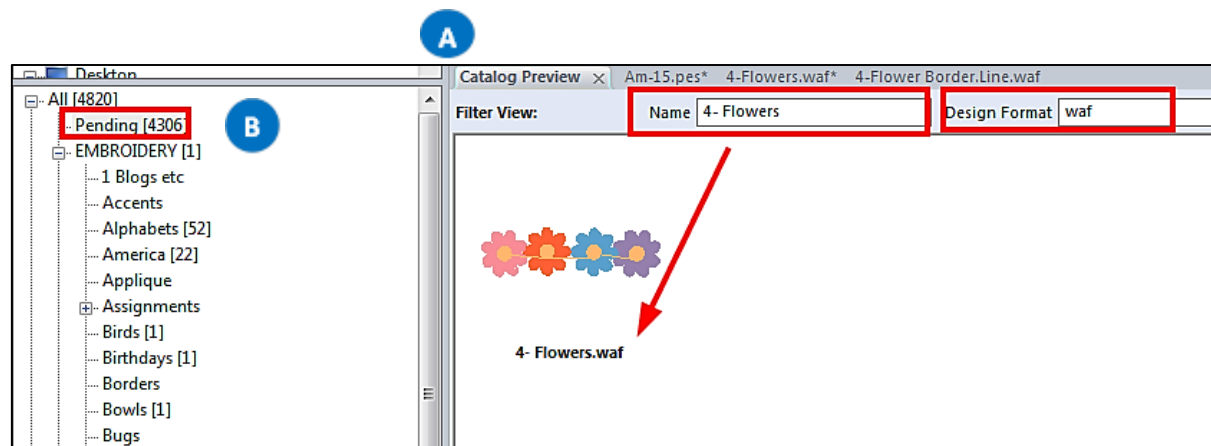


*Notice the saved file will then appear in that location*

# How To Open In FTCU (or your software) From MDA

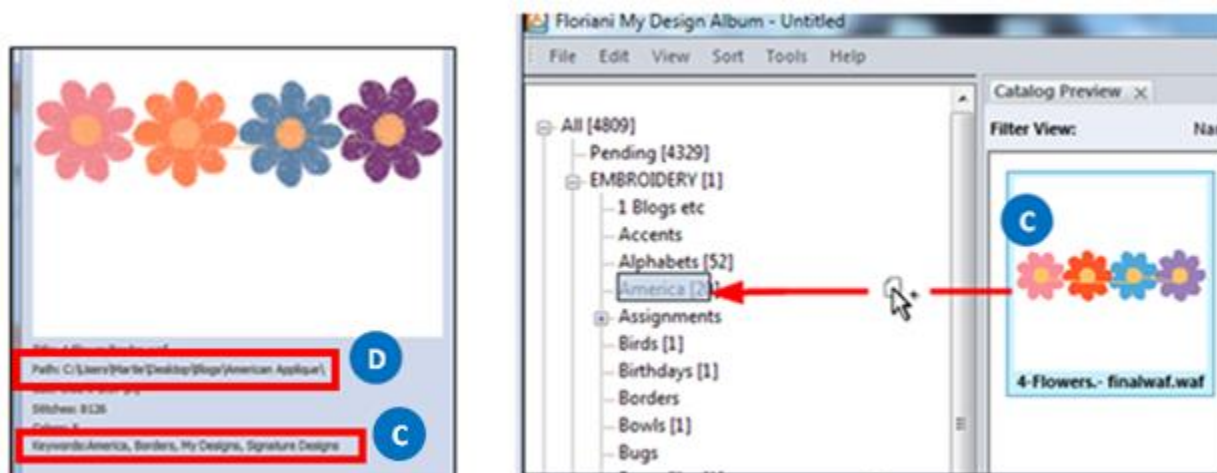
**(A)**- Click the Catalog Preview Tab. This toggles you back to the Filter View.

**(B)**-Go to Pending Folder. Name: 4-Flower Border. Format: waf. The design will appear in the Filter View.

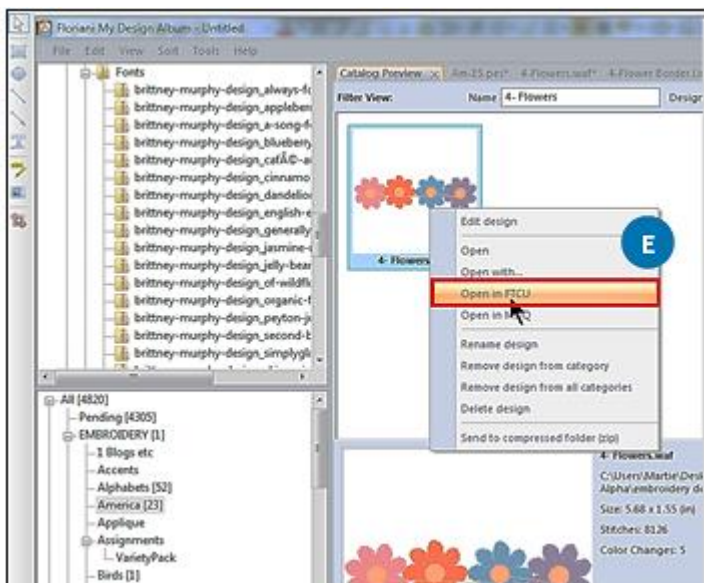


**(C)**-Add Keywords and drag to the desired folder.

**(D)**-When this design file is accessed again in MDA, MDQ, or FTCU (or preferred digitizing software) it may be found in the Path indicated.



**(E)-** Right-click on the design. Click on Open in FTCU (or the software you designated in Setup Preferences).



**(F)-** The Floriani splash screen appears as the software begins to load.



*When you are connected to the Internet, FTCU opens to the My Floriani Club Page. Floriani Software owners may join MyFloriani.Club, visit the Cloud for design templates you may access from anywhere, view exciting Blogs, find free projects and weekly How-To Videos, join live Webinars, and download hundreds of free designs, PLUS so much more!*

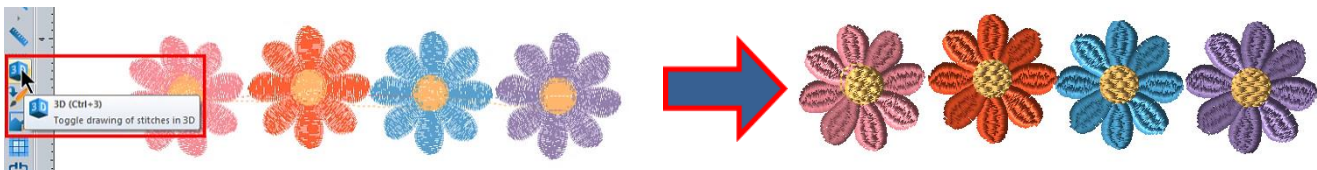
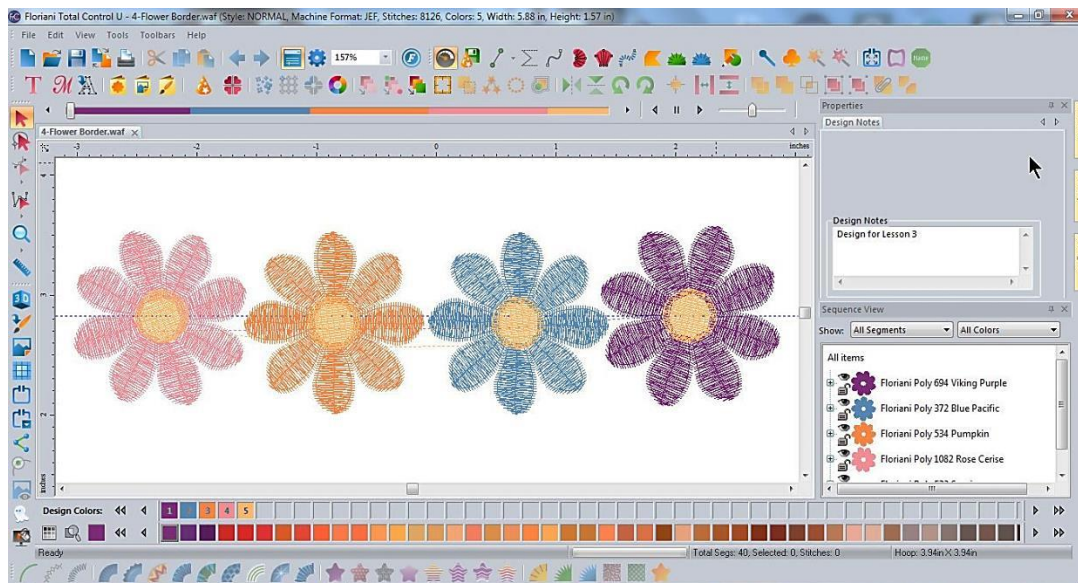


**(G)**- This page connects you to the following with just one-click:

- Software Support
- FTCU Features
- Visit the Forum
- See Current Specials
- Event Calendar
- New Announcements
- Ask Kayly Questions



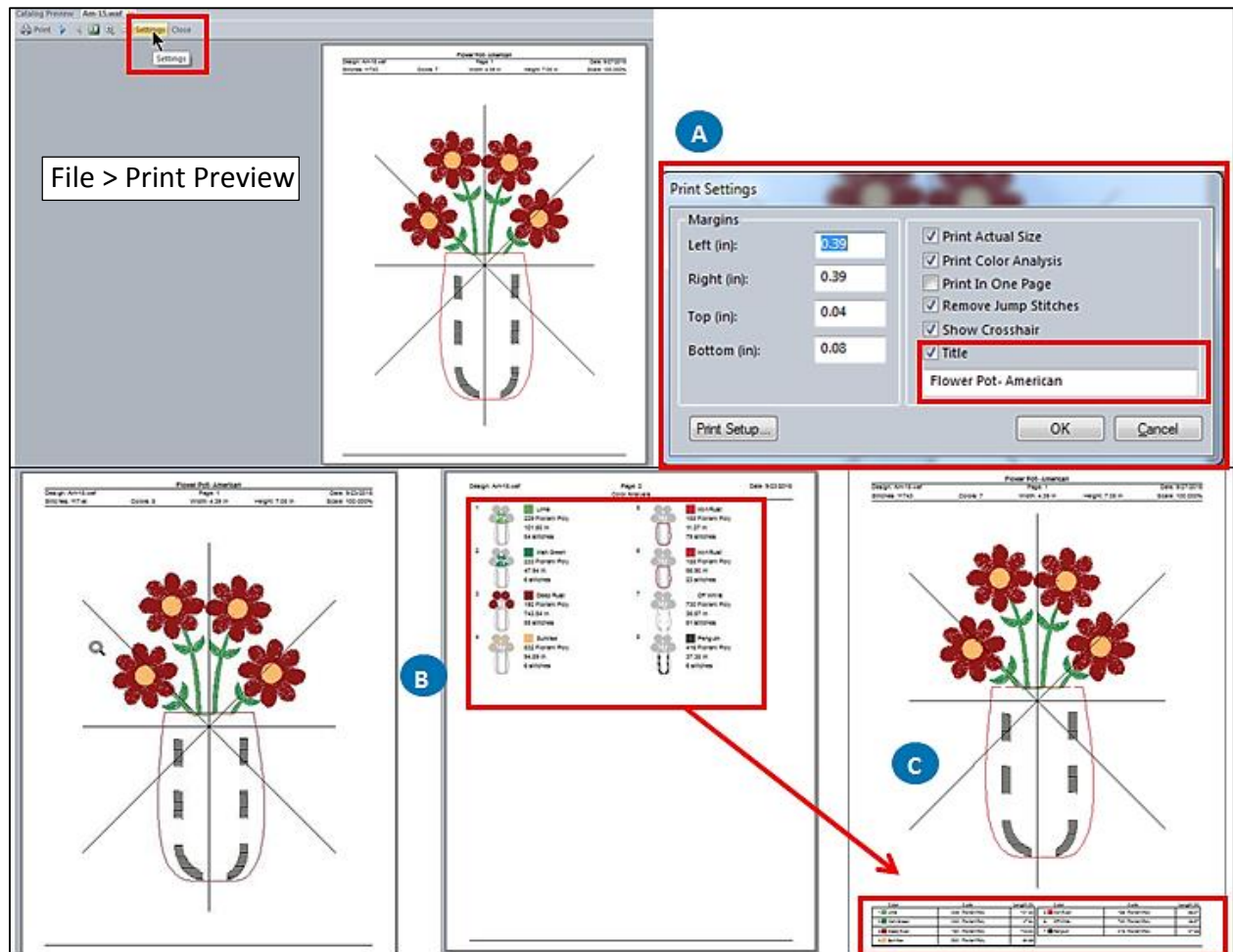
Close the Welcome Screen by clicking on the red **X** in the upper right corner. As you can see the design will be on the workspace just as it was as it was in Design Edit.



The opening screen may be viewed in 3D by clicking on the 3D View button as shown above. This feature is available in Design Edit as well.

*Being able to toggle between the Catalog, Design Edit and Software without needing to close MDA is a great time saver! It makes opening, editing and saving so easy.*

# Printing Templates for Perfect Placement



- (A)-** File > Print Preview. Click the Settings Tab and an options box will appear. Check the desired boxes. Title your design and it will appear at the top when you print.
- (B)-** Click Print and two pages will print. One has a placement crosshair. The second has complete colored analysis, which includes: visual stitch segment, thread brand with color and number, as well as the required amount required for each segment.
- (C)-** When Print On One Page in the Print Setting in Step (A) above, the thread information, without visual segments, appears at the bottom of the page.

# Batch Conversion



**A)-** Tools > Batch Converter

**(B)-** Batch Converter window opens

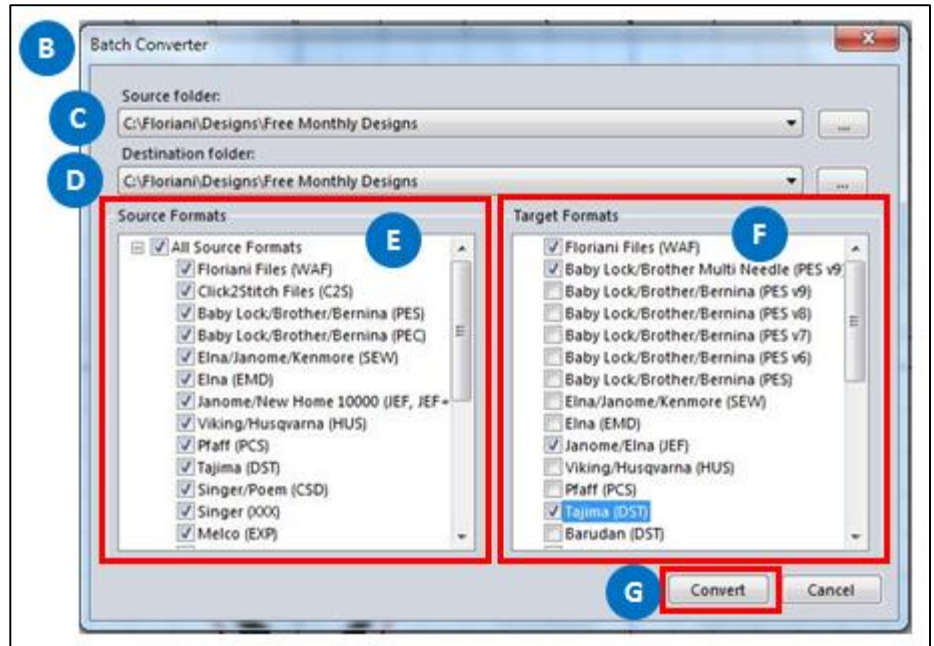
**(C)-** Source Folder is the folder where designs are located in the computer. Check the formats you want to find.

**(D)-** Destination Folder where designs are saved. Check the formats you want to convert to.

**(E)-** Source Formats are those you want to include from your computer.

**(F)-** Target Formats are those you want to convert to.

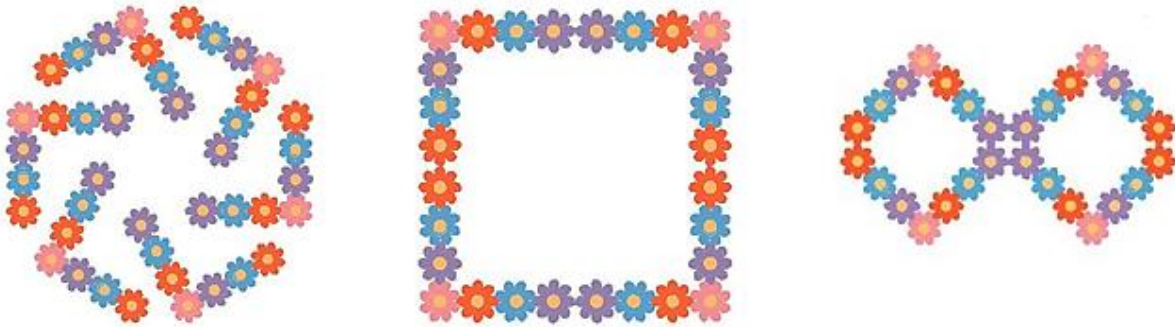
**(G)-** Convert to complete the Batch Conversion.



*(Note- multiples of the same picture, with multiple formats, will appear in the Pending Folder. Therefore, checking only the boxes for the formats you use will make viewing and cataloging easier.)*

# Fancy That!

The 4 Flowers began in MDA! You do not need to have digitizing software to accomplish this since MDA offers you the ability to Copy, Paste, Rotate and move selections.



However, the ability to creatively edit a design in MDA and take it *directly* into digitizing software makes it possible to create these automatically. What possibilities!