

Advanced Solaris Getaway – April 2023

Whimsy Floral Wall Art

Getting Started

For this project we will use all sides of the machine. To start, we will piece the backdrop using your favorite ¼” piecing technique and then baste the top to batting to secure for embroidery. Next, we will use the new Edge to Edge feature introduced with the Solaris Vision and Upgrade 3. This will help us to quilt our background piece before we start to add our 3-D Flowers and leaves. If you don’t have the new feature, we will talk about alternative options of how you can quilt your background using the embroidery and/or sewing side of your machine.

The flowers, leaves and applique vase are completed using the built-in shapes in IQ Designer to create both raw edge and satin applique techniques. The flowers arrangement will be assembled using a combination of sewing and embroidery techniques to help complete the project. Let’s Get started!



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Project Introduction

This month's project is again created completely within the Solaris and combines all three sides of the machine together. This project was inspired by 3-D wall hangings I saw on Pinterest. It is fun to find a point of inspiration and then think how you can take that and re-create it using the tools within your machine. We encourage you to start looking around to find something that gets your creative juices flowing!



Supplies Needed

- Baby Lock Solaris (Instructions are written using the Solaris Vision but project can be completed on Solaris 1 & 2 with slight modifications)
- 10 5/8" X 16" Embroidery Hoop
- 10 5/8" X 10 5/8" Embroidery Hoop
 - 7" x 14" or 10" X 10" Magnetic Hoop -Optional
 - DIME Monster Snap Hoop 10.5" x 16" (shown in class)
- W Foot (Embroidery foot)
- J Foot (General Purpose Foot)
 - 1/4" Quilting Foot with Guide – Optional BLSO-QGF
- Digital Dual Feed Foot with Standard Sole
- Baby Lock Hydro Melt Topping BLS400

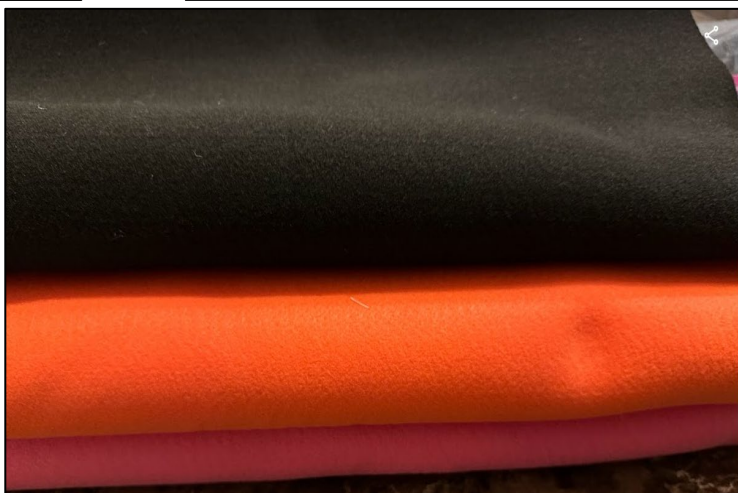
Notions

- Embroidery Thread and Bobbins
- Embroidery Needles (80/12 or 90/14 recommended due to thickness of project)
- Sewing Thread and Bobbins
- Iron and Pressing Mat
- Scissors, Rotary Cutter, and Cutting Mat
- Applique Scissors
- Pins or Wonder Clips
- Other general sewing supplies

Fabric - Since this wall hanging is very artsy, this is also a great scrap buster

- Background Fabrics – Fat Quarter or Jelly Rolls
 - 6 strips cut 4.5" X 21" or 12 strips 2.5" x 21"
 - Mixed prints were chosen for this project to give a scrappy look.
- Flower Fabrics- One Hooping of Flowers
 - ½ Yard of One fabric for Backing of flower and one fabric option – Cut 16" X 24"
 - 2- FQ or ¼" yard for the additional flower color options
 - ½ yard of color Craft felt to coordinate with flowers – Cut 16" X 24"
- Leaves – One Hooping of Leaves
 - ½ Yard of black printed fabrics –Cut 2-14" X 14"
 - ½ Yard of black Craft felt – Cut 14" X 14"
- Vase – One piece of black fabric – Cut 10" X 10"
- Stems – cut 5-½" X 12" strips of fabric from the excess leaf fabric or other fabric pieces.
- Backing
 - 20" X 26" piece of fabric for the backing
- Tabs
 - 2.5" X WOF Strip of coordinating fabric
- Batting
 - 1 yard of batting.
 - Batting will be cut larger than the project piece to accommodate hooping for the Edge-to-Edge quilting
- Binding – (optional)
 - The sample project was not bound, but you could certainly finish off the edges using a traditional binding.
 - 2 -2.5" X WOF strips for the binding

Advanced Solaris Getaway – April Project



Misc. Supplies

- Dowel Rod or Magnetic Poster Hanger
- Wool Roving – Used for the centers of the flowers.
- Ribbon or cord for hanger
- Painter's Tape
- Glue Stick

Wall hanging Background

1. Gather the 6 strips of 4.5" x 21" of black/white fabric
2. Arrange the strips as desired for the background of the project
3. Set the machine up for Sewing with the standard J Foot.
4. From the Q Menu, select stitch **Q-02**.
 - a. This foot/stitch combination give you a 1/4" from the right edge of the foot
5. There are several other options to achieve a 1/4"

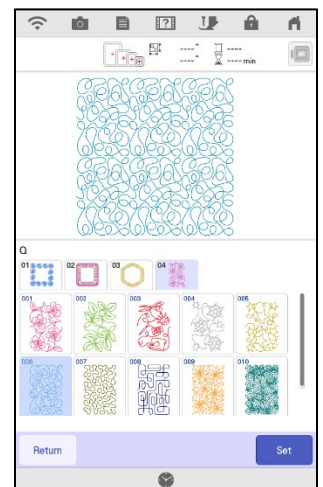
- a. Select **Piecing Stitch Q-01** and use Quilting Foot with Guide included with Solaris
 - b. Use **Q-01** with optional ¼” Quilting Foot with Guide – Optional BLSO-QGF
 - c. Turn on the projected Guideline Marker as a guide with any option
6. Place the first two strips right sides together and seam along the length of the strips.
7. Continue piecing the 6 strips together to create the wall hanging front.
8. Set and press the seams to one side.
9. Cut a piece of batting 30” X 36” size. We are needing to have extra backing to allow for hooping when we use the Edge-to-Edge feature.
10. Center the pressed wall hanging background on the batting piece. Pin in place as needed.
11. Select the **Basting Stitch Q-05**. This is a 5mm basting stitch.
 - a. There is also a **Free Motion Basting stitch S-02** that allows you to create longer basting stitch.
12. Baste the wall hanging background and the batting together stitching around the edge of the front.
13. Now we are ready to quilt the wall hanging front.

Edge to Edge Quilting of the Wall hanging

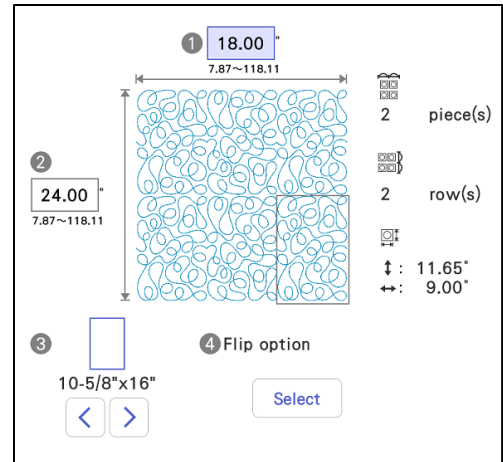
1. Set your machine up for Embroidery.
2. Remove the ankle and J foot and attach the Embroidery W Foot.
3. Let's first set up the **Edge-to-Edge Designs**
 - a. This is a feature in the Solaris Vision and the Upgrade 3
 - b. If you do not have this feature, your machine has Pattern Connectivity with the Camera
 - c. There are Quilting Designs in the Common Designs, Tab 3, Designs #49 and #50.
 - d. IQ Designer fills could also be used to create an Edge to Edge look on your wall hanging.



4. Select the **Q- Menu**.
5. Choose the **4th Tab for Edge-to-Edge patterns**.
6. Select Option #08
7. On the screen, enter the following:
 - a. **Height = 24”**
 - b. **Width = 18 “**
 - c. **Hoop = 10 5/8” X 16”**
 - d. Flip Option - Select the option you want
8. Touch **Next**.
9. Verify the overall design size and number of sections.



10. Touch **Memory** to save the E2E design.
11. Follow the instructions to select the saved E2E design
12. Once opened, you will see that there is a connected image with all the parts as well as the individual pieces.
13. Select the first option for the automated option. This will use the projector to help us connect the 4 sections of our quilting.
14. Please note that it is very important to follow the step-by-step instructions. Take a moment to read the instructions on the screens.
15. The first row of the stitching is going to be important in setting the registration marks for the rest of the quilt.
16. The strip piecing of our backing does offer us some references for our quilting, but since we are wanting to just quilt a section of it, establishing the placement of the first block is not obvious.
17. With knowing that this is quilting in 4 sections (two rows and two columns), it makes sense for the first section to be positioned above the stitch line in the center of the 6 strips.
18. To help provide a vertical guide for the first section placement, an option is to mark the fabric for the vertical center. On this project, painter's tape was used to help indicate the center of the fabric. This will help us to see the center easier with the busy prints of the pieced background.
19. Per the instructions on screen, hoop your fabric using the largest hoop or the hoop chosen or the E2E pattern set up.
 - a. For this class, we will be using the DIME Monster Snap Hoop 10.5" x 16 to make it easier to re-hoop on camera.
 - b. If using the Baby Lock magnetic hoop, it is advised to take the hoop off the machine to re-hoop.
20. **NOTE:** We are ONLY going to hoop the wall hanging background and the batting. NO BACKING will be quilted. This will allow us to hide all the additional stitching that will be done to attach the flower, leaves, stems and applique vase.
21. The top left quadrant of the quilt should be within the embroiderable area of the hoop.
22. Place the hoop on the machine.
23. When the automated process begins, it references the alignment of the design in the top right corner of the quilt.
24. For this project, skip through the first sets of placement messaging. This may seem contrary to what is needed, but we are going to position the first block using the camera.
25. Once you have advanced to the **Embroidery Edit** screen. Touch **Embroidery** to advance to the Embroidery Setting page.



26. Touch the **Precise Touch Stitching Icon** for the camera scan function.



27. Touch **Scan**. 
28. The frame will move and the camera will scan what is in the hoop.
29. Since we really want to place the design using the bottom right corner of the design, select the **Point of Placement Key** at the bottom.
30. Select the bottom right point of placement.
31. The needle will move to that point. Use the scanned image to move the design into alignment.
32. If needed Rotate the designs or re-hoop to straighten the fabric and re-scan.
33. Using the **Move Keys** or touch screen, position the needle over the center seam of the 6 horizontal strips and the painter tape for the vertical center.
34. Go back into the **Point of Placement Key** and move it back to the center position.
35. Once positioned, we will want to remove the painter's tape since we just used for placement and don't want to accidentally stitch over the tape.
36. If you want to verify the positioning of the first section with the projected image, you can use the **Rotate and Move keys under Layout** to access the tools for the E2E placement.
37. We now are ready to stitch out the first part of the E2E design. Stitch the first part of the design.
38. At the end of the stitching the machine will stitch registration marks for the alignment for the second row.
39. Once the stitching is completed, the machine will prompt you to re-hoop the fabric.
40. Re-hoop the fabric as directed.
41. Follow the message to align the start point for the connection point and make any rotation adjustments.
42. Refer to the class video for the step-by-step instructions as we will walk through this quilting.
43. **NOTE:** The scanned image from the previous scan is still showing on your screen. This feature typically is removed automatically after stitching. Because the E2E features is using the projector for placement and the Camera is not typically used in the E2E Quilting feature, that image will not automatically be removed. If you want to remove you can touch the Scan Icon and turn the image off or go into the settings on page 10 and delete the image.
44. If for any reason you are unsure of your placement, you always have access to the camera scan to help ensure that the placement is correct.
45. Once the second section is placed, stitch out the design.
46. After stitching is completed, the machine will prompt you to re-hoop the wall hanging background to move to the second row
47. Follow the prompts on the screen to align the design with the previously stitched registration marks and rotate as needed.
48. Because the first row set the baseline for the rest of the rows, it will help keep the future rows lined up.
49. One key that will be helpful when aligning the next rows is the stretch keys. If your designs are not lining up with the registration marks, you can stretch or squish the design so that it lines up with the previous row registration marks. This is VERY important step to keep your quilting

designs lined up properly. This also is needed because we are stitching on a quilt sandwich so it can adjust for any pull compensation on the fabric as it stitched.

50. Once the first section on the second row is aligned, stitch out this section.

51. For the last section, again follow the prompts to align and rotate the design.

52. Once positioned, stitch out the last section.

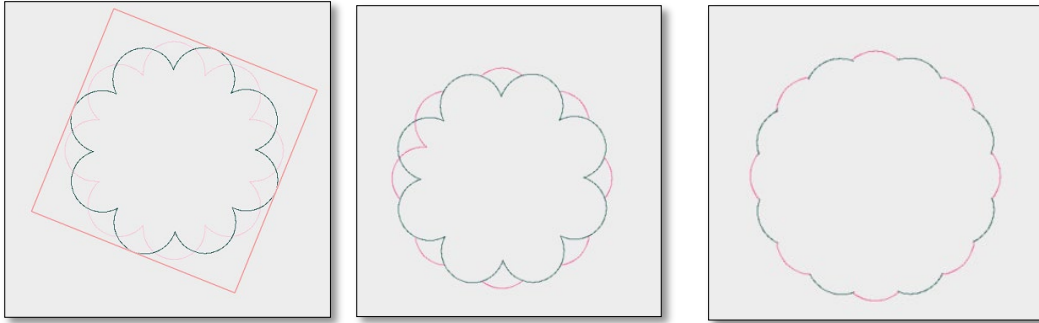
Creating the Flowers in IQ Designer

To create the free-standing flowers, we are going to use the built-in shapes in IQ Designer. For this project, we are going to have **2 Flowers at 5” size, 2 Flowers at 4.5” size and 3 Flowers at 3.5” Size**. We are going to create these as a raw edge applique. This will require several steps to be created. Once we get our artwork set up for the flowers, it is easy to modify the saved artwork to create our various layers. To create all the flowers in one stitching, we will set this up in the largest hoop size.

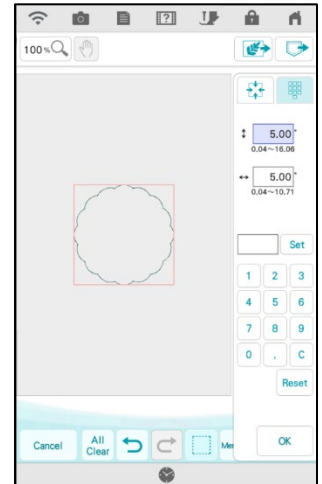
- **Step One** – Create Placement Stitch for all the flowers.
- **Step Two** – Create Tack Down Stitch for all the flowers. These will each be a unique color to allow for color stops to apply different fabrics to each flower.
- **Step Three** – Decorative Fill inside each of the flowers to add dimension to the flowers
- **Step Four** – Add three rings of the flower as a bean stitch to add dimension to the flowers.

Step One – Creating Placement Stitch for all the flowers

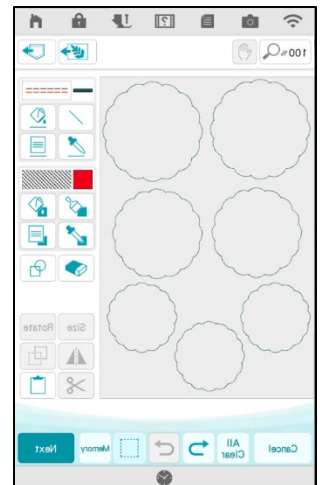
1. Open **IQ Designer**.
2. Select the **Line Properties** and choose the **Run Stitch** and a color.
3. Select the **Shape/Stamp Key**.
4. Choose the **Flower Shape #21** on the **First Shape Tab**.
5. Touch **OK**.
6. To create a whimsical flower, we are going to layer the flowers to create a new outline shape.
7. Select the **Line Properties** Settings.
8. Choose the **Run Stitch and a different color**. Touch **OK**.
9. Select the **Shape/Stamp Key**.
10. Choose the **Flower Shape #21** on the **First Shape Tab**.
11. Select **Rotate** and rotate the flower **22 degrees** over the first flower to offset the shapes to create a unique flower outline.
12. Since we only want to have the combined outline, we want to **erase** the excess lines.
13. There are several ways that you can remove the extra lines
 - a. Use the **Eraser tool** to remove any overlapping stitches. Zoom as needed while erasing.
 - b. Use the **Selection Tools** and select larger areas of lines that you want to remove.
14. Because we have added this line in as a different color, this will allow us to be able to use our **Magic Wand selection tool**. Click on the line to select the sections that you want to remove. Once selected, touch the *Cut Key* to remove that section from the screen.



15. If you aren't able to select every section, then use the **Eraser tool** or use a 1-pixel eraser and zoom to break lines to allow the Magic wand to select and Cut to remove.
16. Once you have your combined shape cleaned up, touch the **Fill Cup** for the **line properties** again and change all the outline to the same color and run stitch property.
17. Touch **Memory** to save this combined flower.
18. Touch **Select**, choose a selection option and select the flower outline.
19. With the flower selected, touch Size. **Resize the flower to 5 inches.** Touch OK.



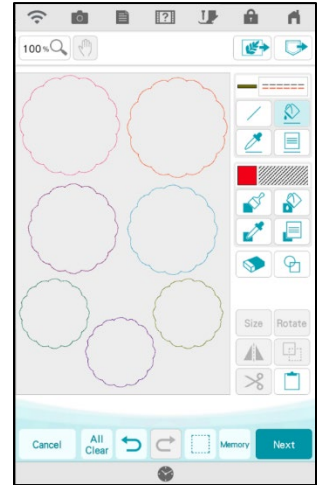
20. Using the **Move Keys or by Touching on the Screen**, move the flower to the top left corner of the screen.
21. **Duplicate** the flower and move to the top right. Allow enough space between the two shapes to allow for trimming.
22. **Duplicate** the selected flower and **move** it to the center left.
23. Select **Size** and resize that to **4.5 inches**. Touch OK.
24. Select the resized flower and duplicate that. **Move** that flower to the center right. Again, leave space between the flowers.
25. **Repeat the steps** above to create the **three smaller 3.5" flowers** and position those at the bottom.
26. Once you are happy with the placement of the 7 flower outlines. Touch **Memory** to save the artwork to machine memory or a USB.
27. Touch **Next**.
28. Touch the **Chain Link Key**.
29. Set the **Run Pitch to 2.5mm or .0100 inches**.
30. Touch **Memory** to save from this screen



- a. As a reminder, this will save this as both artwork with the settings applied and as an embroidery file.
31. Touch **Set** and **OK** to take this out to **Embroidery Edit**.
32. Touch **Add** and go back into **IQ Designer** for **Step Two**.

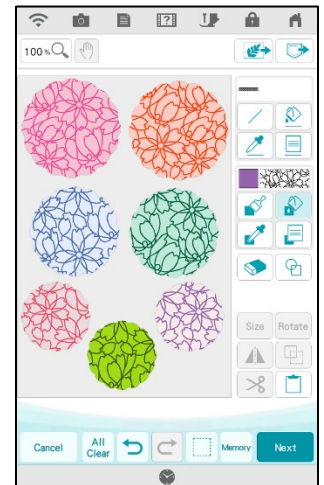
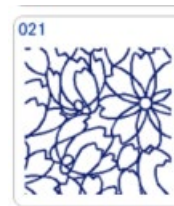
Step Two – Create Tack Down Stitch for all the flowers. These will each be a unique to allow for color stops to apply different fabrics to each flower.

1. Touch the **Recall Key** and pull up the saved flower design from Step One.
2. Select your **Line Properties** settings.
3. Select **Run Stitch** and a different color than used on Step One. Touch **OK**.
4. With the **Line Fill Cup** selected, apply that color to the top right Flower.
5. **Repeat steps 2-4 for the remaining flowers** applying a different color to each.
6. Why? This will create unique color stops for the placement steps to apply different fabrics to each flower.
7. Touch **Memory** to save the artwork to machine memory or a USB.
8. Touch **Next**.
9. Touch the **Chain Link Key**.
10. Set the **Run Pitch to 2.5mm or 0.100 inches**.
11. Touch **Memory** to save from this screen
 - a. As a reminder, this will save this as both artwork with the settings applied and as an embroidery file.
12. Touch **Set** and **OK** to take this out to **Embroidery Edit**.
13. Touch **Add** and go back into **IQ Designer** for **Step Three**.



Step Three – Decorative Fill inside each of the flowers to add dimension to the flowers

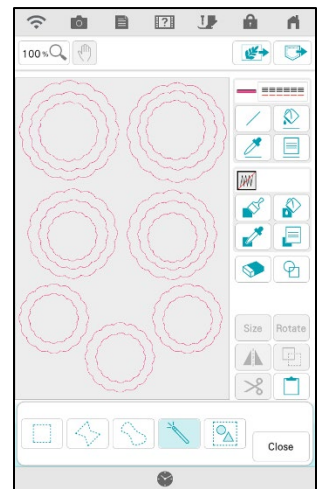
1. Touch the **Recall Key** and pull up the saved flower design from Step One.
2. We are only going to fill the flower shapes and do not need an outline.
3. Select your **Line Properties** settings.
4. Select the **No-Sew Line** property.
5. With the **Line Fill cup** selected, apply the No-Sew line to each of the flowers.
6. Select your **Region Properties** settings.
7. From the Fills, select the **Decorative Fill** Icon and then touch **Select** to access all the Decorative Fills.
8. Select **Fill #21**. Touch **OK**.
9. Select a Color and Touch **OK**.
10. With the **Region Fill Cup** selected, touch inside one of the flowers to apply the fill.
11. **Repeat the steps for the remaining flowers apply a different color to each.** (Again, this will give you color stops so you can change the thread for each flower)
12. Touch **Memory** to save the artwork to machine memory or a USB.



13. Touch **Next**.
14. Touch the **Chain Link Key**. This will link all the fills for the flowers.
15. **Adjust the size to 60%**. Touch **OK**.
16. Leave all the other settings at the default.
17. Save the file to **Memory** which will save as artwork with settings and an embroidery file.
18. Touch **Set** and **OK** to take this out to **Embroidery Edit**.
19. Touch **Add** and go back into **IQ Designer** for **Step Four**.

Step Four – Add three rings of the flower as a bean stitch to add dimension to the flowers.

1. **This is an optional step.** If you are happy with your flowers as is, you could certainly skip this.
2. To add some additional dimension to the flowers, three rungs of the shape were used with a bean stitch to add some texture.
3. Using the **Recall Key**, select the artwork for Step One.
4. For this step, we are going to leave this all as ONE color. If you want to apply different colors, you could certainly do that by applying different color options.
5. Remember, this artwork is currently set to all be stitched as a run stitch. We want to change this to a Bean Stitch. Since this is an advanced class, we are going to change these line properties when we are over on the settings page.
6. Using the **Magic Wand selection tool**, select one of the medium sized flowers.
7. Duplicate the flower and move it to the flower in the top left corner.
8. **Resize** if the flower is larger than you would like. **Note:** making the runs smaller in 1” increments from the flower size was used in the sample.
9. Using the **Magic Wand** selection tool, select the small sized flower.
10. **Duplicate** the flower and again, move it to the flower in the top left corner.
11. Again, **resize** the flower as desired.
12. Once you have the additional two flower outlines in the center of the flower, repeat for the rest of the flowers by selecting the shape and resizing them for each of the flower sizes. (See image above)
13. Once all the flowers are filled with additional flower outlines, touch **Next**.
14. Since these are all currently set to be a single color and all run stitches, we can use the **Chain Link key**.
15. Once selected, chose the Display of the Line. This key will take you into the **Line Properties Menu** and allow you to change all the settings at one time to a different line time. This can save you time from having to change each one of the lines using the Fill cup and applying to each line.
16. Choose the **Bean stitch** or another stitch type that you prefer and a color. Touch **OK**.
17. From the **Settings Page**, make any adjustments you would like for your line. Be sure to keep the Chain Link Key on so that the settings apply to each of the lines.



18. Touch **Memory** to again save this step as both artwork and an embroidery file.
19. Touch **Set** and **OK** to exit IQ Designer.
20. In **Embroidery Edit**, all of your layers should be there.
21. Touch **Memory** to save the design combined as an embroidery design.

Creating Flower Center in IQ Designer

1. For the Centers of the flowers, create a small applique circle like the process used above.
2. The Frame Shapes could also be used to create a quick applique.
3. **Large 5" Flower Center:**
 - a. 1.5" Circle with Run Stitch
 - b. 1.5" Circle with Satin Stitch (3mm)
 - c. 2" Circle with Candle Wicking Stitch (spaced)
4. **Medium 4.5" Flower Center:**
 - a. 1" Circle with Run Stitch
 - b. 1" Circle with Satin Stitch (3mm)
 - c. 1.5" Circle with Candle Wicking Stitch (spaced)
5. **Small 3.5" Flower Center:**
 - a. 1" Circle with Standard Fill with Candle Wicking Outline.
6. Create each of these, layer on the Embroidery Edit side and then save the grouped designs.

Stitching out the Flowers

1. For the flowers we are going to hoop the 16" X 24" flower fabric and felt into the 10 5/8" X 16" Hoop. (The felt will be acting as a batting for the flowers.)
2. Place the felt to the wrong side of the flower backing fabric and hoop with the felt side facing up. The right side of the flower backing will exposed on the back of the hoop.
3. Place the hoop on the machine.
4. Thread with a color for the placement stitch for all the flowers.
5. Using smaller pieces of the flower fabric, place a square appropriate to the flower size over the placement. Tack down the fabric into place.
6. Repeat for all 7 of the flowers, being mindful of any excess fabric not catching as the flowers stitch.
7. Once all are stitched down, gently remove the hoop from the machine.
8. Place the hoop on a flat surface and using applique scissors, trim around the outside of each of the stitch lines of the flowers (DO NOT trim the felt or backing, just the top fabric)
9. Place the hoop back onto the machine
10. Continue stitching the decorative fill changing colors as desired. (To give variety, I used three colors for the flower fabric and thread. I alternated these by using the +/- key to advance through the flowers.

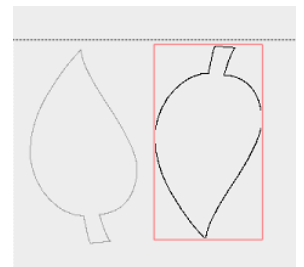
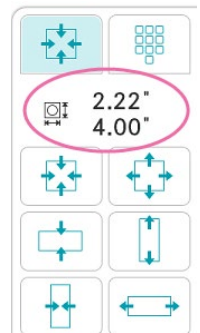


11. Lastly, stitch the bean stitch layer.
12. Once stitching is completed, remove the frame from the machine.
13. Trim around the flowers, felt and backing to create the free-standing flowers.
14. Set Aside.

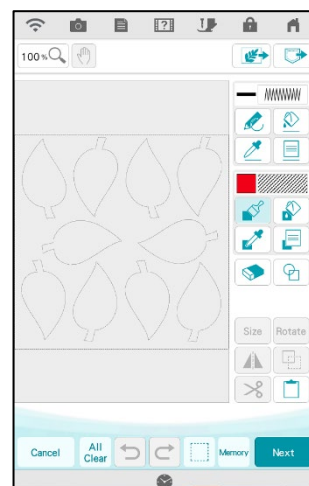


Creating the Leaves in IQ Designer

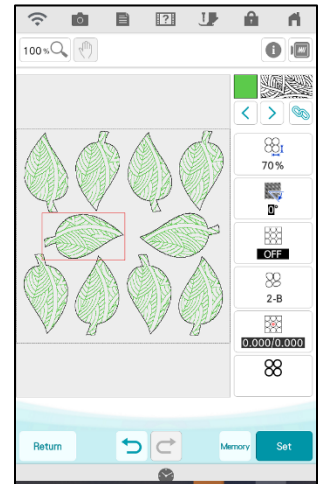
1. For this stitch out, we are going to use the **10 5/8" X 10 5/8" Hoop**. On page 8 in the settings, select this hoop for the Frame Display option. Touch **OK**.
2. Open **IQ Designer**.
3. From the **Line Properties**, select a **Running stitch** and a color. Touch **OK**.
4. Select the **Shapes/Stamp key** and select the **leaf shape #18** from the first Tab.
5. Touch **OK**.
6. Select **Size** and resize the leaf to **2.22" tall and 4" wide**. Touch **OK**.
7. Select **Rotate** and rotate the leaf **90 degrees counterclockwise**. Touch **OK**.
8. Move the leaf shape into the **top left corner** of the 10 5/8" X 10 5/8" frame display.
9. **Duplicate** the leaf and move to the right of the existing leaf shape.
10. **Mirror** the copied leaf.
11. In total, we will need 10 leaves.
12. Using the **Selection keys**, draw a box around the two leaves to select them both.
13. **Duplicate** the leaves and move them to the top left corner of the hoop display.



14. Now that we have 4 leaves, use the selection keys and draw a box around all 4 leaves.
15. **Duplicate** the leaves and move them to the bottom of the frame display.
16. **Mirror** the selected leaves.
17. Using the **Magic Wand selection key**, select one of the leaves and duplicate it.
18. **Rotate the leaf 90 degrees.** Touch **OK**. Move it in the center of the two rows of leaves.
19. Duplicate the single leaf again and move it to the right of the other leaf.
20. **Rotate the leaf 180 degrees.** Touch **OK**.
21. In the end, we want 10 leaves with different directionality to complement our flowers.
22. Save the design to **Memory**.
23. Touch **Next**.
24. Select the **Chain Link key** to link all the line properties.
25. Adjust the **stitch length to 2.5mm or 0.100 “**. Touch **OK**.
26. Touch **Set** and **OK** to send this out to **Embroidery Edit**.
27. This will provide placement stitch for all the leaves.
28. Touch **Add**.
29. Go back into **IQ Designer**.
30. **Recall** the saved outline for the leaves.
31. **NOTE:** If you want to use different fabrics for each of the leaves, you will want to assign different color run stitch to each of the leaf shapes so that it would create stops on the embroidery side. Save the design and send it over to Embroidery Edit. Then add again back to this point.
32. For the sample, the same fabric and thread color was used for the leaves.
33. With the artwork retrieved, select the **Region Properties**.
34. Select the **Decorative Fills** Option and **Fill #035**.
35. Select a color and touch **OK**.
36. With the **Region Fill cup** selected, touch inside each of the leaves.



37. Touch **Next**.
38. With the Fill selected, touch the **chain link key**.
39. Change the **Size to 70%**. Touch **OK**.
40. Change the **Rotation to 90 degrees**. Touch **OK**.
41. Adjust the **Random Shift to 2-B**. Touch **OK**.
42. **Unlink the Chain link**.
43. Use the selection arrows to the fill for the horizontal leaves.
44. Change the **Rotation back to 0 degrees**.
45. Repeat for this for the other horizontal leaf.
46. For the Outline, select an outline design and chain link key.
47. Select the **stitch settings and adjust them all to a Bean Stitch**. Touch **OK**.
48. Touch **Memory** to save the design with the stitch settings as both artwork and an embroidery file.
49. Touch **Set** and **OK** to send the design to **Embroidery Edit**.
50. Save the combined layers to **Memory**.



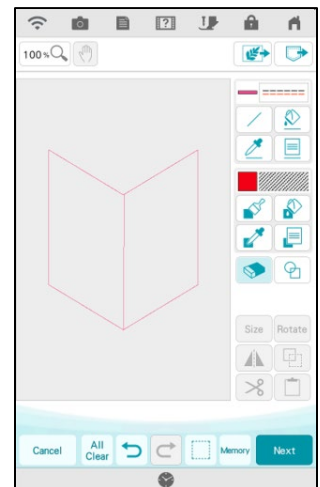
Stitching out the Leaves

1. For the leaves we are going to hoop the 2-14" X 14" leaf fabric and felt into the 10 5/8" X 10 5/8" Hoop.
2. Place the felt in between the two fabric squares with the wrong side to the felt. The right side of the backing will exposed on the back of the hoop as well as the top.
3. Place the hoop on the machine.
4. Thread with a color for the placement and leaf pattern stitch. For the sample, it was all stitched in one color.
5. The placement could be stitched, but it helped to secure the fabric prior to stitching the fills.
6. If you chose to use multiple colors for the leaves, follow the logic of how the flowers were created.
7. If stitching it all in one single color, use the Monochromatic sewing key to eliminate the machine from stopping in between color stops.
8. Once stitching is completed, remove the frame from the machine.
9. Trim around the leaf shapes, felt and backing to create the free-standing leaves.
10. Set Aside.

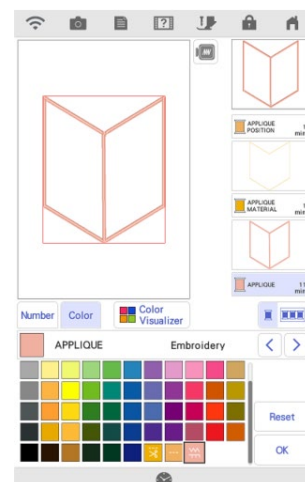


Applique Vase in IQ Designer

1. Open **IQ Designer**.
2. From the **Line Properties**, select a **Running stitch** and a color. Touch **OK**.
3. Select the **Shapes/Stamp key** and select the **flag shape #26** from the first Tab.
4. Touch **OK**.
5. Select **Rotate** and rotate the shape **90 degrees clockwise**. Touch **OK**.
6. Select **Size** and resize the shape to **9" tall and 7.5" wide**. Touch **OK**.
7. Touch **Memory** to save the shape of the design.
8. Touch **Next**.
9. Adjust the size of the **Run pitch to 2.5mm or 0.100"**. Touch **Memory** to Save the design as artwork and embroidery design.
10. Touch **Return**.
11. Select the **Line Properties** and the **straight-line** drawing tool.
12. With the drawing tool selected, **draw a line down the center** of the shape to create an angle in the vase.
13. Touch **Next**.
14. Select the **Line Properties Setting** at the top of the page and change the line property to a satin stitch and change the color. Touch **OK**.
15. For the stitch properties, adjust the **stitch width to 5mm or 0.20"**. Touch **OK**.
16. Adjust the **Density to 110%**. Touch **OK**.



17. Touch **Memory** to save the design as artwork and embroidery design.
18. Touch the **Home Key** and exit IQ Designer.
19. From the Home page, select **Embroidery**.
20. Select the **Memory** pocket to retrieve the run stitch design,
21. Under the **Edit** Menu, select **Duplicate**.
22. **Move** the design so that it is centered over the first run stitch design.
23. Touch **Add** and retrieve the satin stitch design.
24. Under the **Edit** Menu, select the **Color Key**.
25. Choose the Embroidery or Country Menu.
26. Adjust the colors to the **three Applique color chips**. Touch **OK**.
27. At this point you could **Select All layers** using Multiple Selection Tool and **Group** the design.
28. Touch **Memory** to save.
29. Touch **Embroidery**.



Stitching out the Vase

1. Hoop the quilted wall-hanging fabric in the 10 5/8" X 10 5/8" hoop. The vase applique will be placed in the center above the lowest seam of the 6 fabric strips.
2. Place the hooped fabric on the machine. Note: There is still no backing fabric currently.
3. Gather the 10" X 10" piece of black fabric for the vase.
4. Thread the machine with embroidery thread to coordinate with the project.
5. To place this design, use the placement method of choice.
6. In the class, we adjusted the Point of Placement to the lower center of the design.
7. Then, using the move keys positioned that point in the center of the quilt right above that stitch line.
8. First stitch the Applique Placement line.
9. Place the fabric square over that stitch line and then stitch the Tack down stitch.
10. Gently remove the hoop from the machine. (DO NOT UNHOOP THE FABRIC)
11. On a flat surface, use applique scissors or snips to trim around the tack down stitch.
12. Replace the hoop onto the machine and then stitch out the decorative satin stitch.
13. Once stitching is completed, remove the hoop and the fabric for the hoop.



Putting it all together

Now that all the parts and pieces are pretty well constructed, we are ready to start putting our wall hanging together. On the quilted background piece, layout the flowers, leaves, and stem fabric for the look you want for your wall hanging. This is your project, so if you want more flowers, less leave, no stems, it is really up to you to decide!

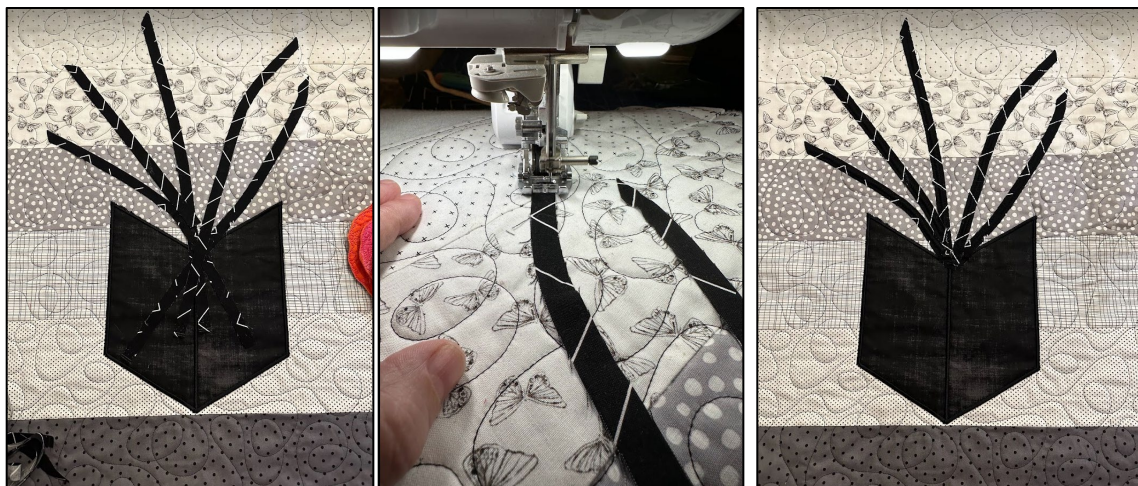
Based on the inspiration piece, I took the pieces and laid them out. Once happy, snap a picture of the layout so you can refer to it in the future.



Remove all the flowers and leaves, but leave the stems strips.

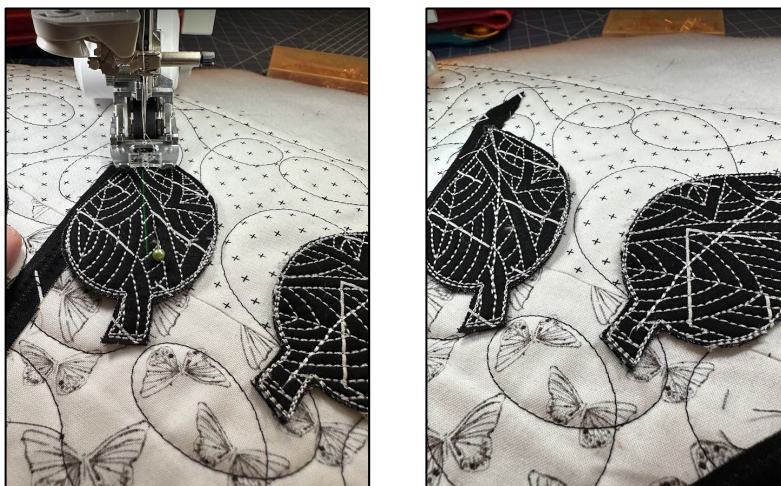
Attaching Stems with Digital Dual Feed Foot and Projector/Guideline Marker-

1. For the stems, we are using ½” strips of raw-edged fabric. These can be cut from the scraps of the leaf fabric.
2. Based off the selected layout, use a glue stick or pins to secure the stems where desired.
3. Change the machine over to sewing attaching the Digital Dual Foot to the machine. Don't forget to plug in the Digital Dual Foot into the rear of the machine.
4. Select **Stitch Q-07** and adjust the **stitch width to 4.75**.
5. Turn on the Project and Guideline Marker to assist with sewing this stitch.
6. Stitch down each of the stems to secure them in place.
7. Trim any excess stem fabric once completed.



Attaching Leaves

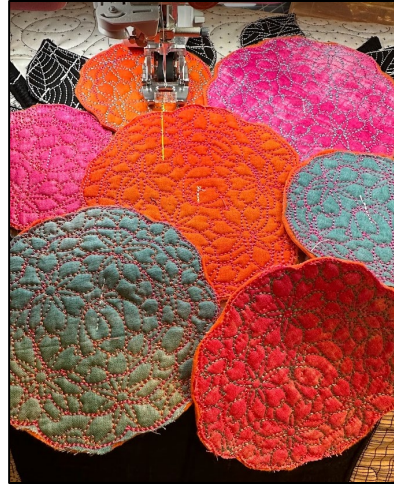
1. Place the leaves onto the fabric based off the chosen layout. Pin the leaves in place.
2. Re-thread to a coordinating color for the leaves.
3. Select **Stitch 3-02**. Change the **Stitch length to 3.5mm**.
4. Continue to use the **Digital Dual Feed Foot** and the **Guideline Marker**.
5. Stitch down the center of each of the leaves to secure it to the wall hanging background.
6. **Note:** you may need to come back after the flowers are attached to attach additional leaves.



Stitching Applique Flower Centers with Projector

1. Position the flowers onto the fabric based off the chosen layout. Pin the flowers into place.
2. Using the **3-02 stitch**, tack the flowers onto the quilted background fabric.

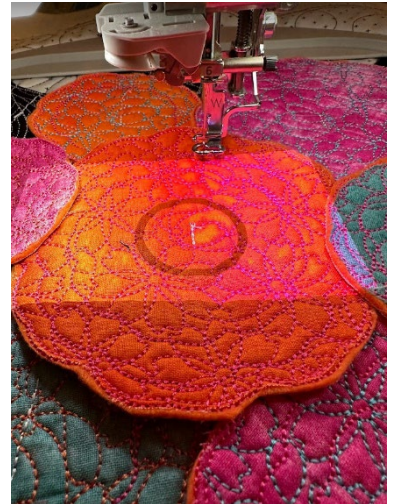
Advanced Solaris Getaway – April Project



3. Hoop the wall hanging background into the 10 5/8" X 16" or 10 5/8" X 10 5/8" hoop.
4. Set the machine back up for Embroidery. Remove the DDF and place the W Foot back onto the machine.
5. Change the thread and bobbin as needed.
6. Recall the 2" circle applique from **Memory**. Touch **Set**.
7. These were the small appliques created in IQ Designer earlier with the other flower shapes.
8. Touch **Embroidery**.

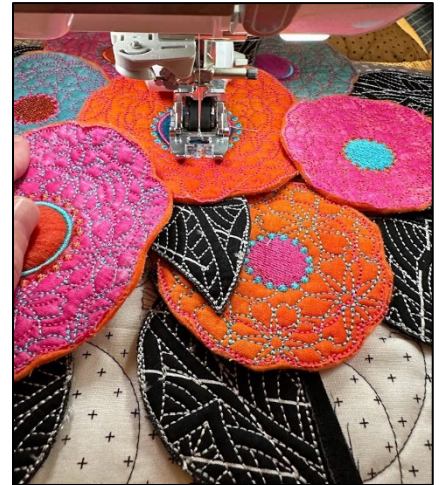


9. Turn on the **projector**.
10. Using the Projector screen position the applique over the center of the large flowers.
11. Because we are using the project, we did not include a placement and tack down stitch.
12. Place the wool roving with water soluble over the center of the flower. Pin in place if needed.
13. Tack that down in place.
14. Trim around the stitched line removing any excess wool roving.
15. Stitch the remaining decorative candle wicking stitches.



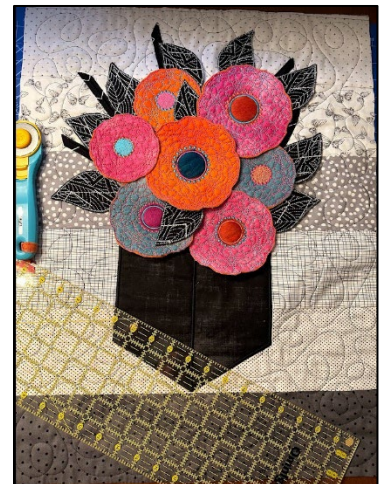


16. Repeat for the 5" and 4.5" flowers. Use the 1.5: circle applique for the 4.5" flower.
17. Continue to use the Projector for placement.
18. For the smaller flowers, use the satin circle with the candle wicking stitch to attach the smaller flowers.
19. **NOTE:** You may need to pin back some of the flowers to position on the center of the flower.
20. Once all flowers are attached, remove from the hoop. Stitch any remaining leaves to the wall hanging.



Finishing the Wall hanging

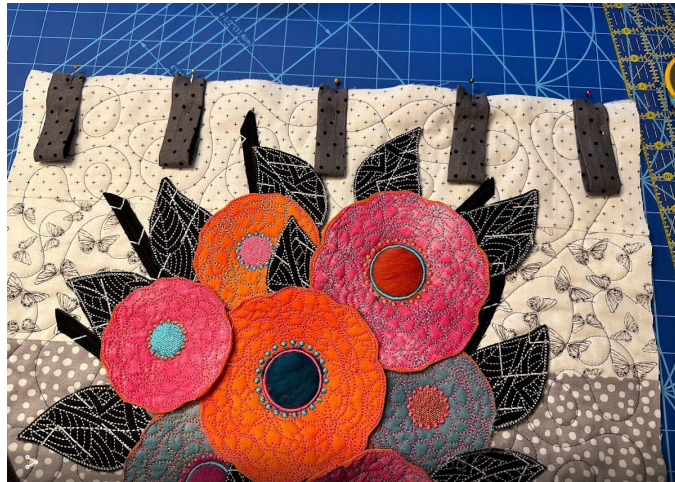
1. Once all the flowers, leaves and stems have been secured trim the background to be 19" wide by "24 tall.
2. To create the tabs, sew together the 2.5" X WOF strip right sides together using a 1/4" seam allowance.
3. Turn the tube and press flat.
4. Once pressed, cut into 5 – 6" sections.



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5. Fold in half and space out around the top of the banner. Pin the raw edge to the top of the wall hanging front.

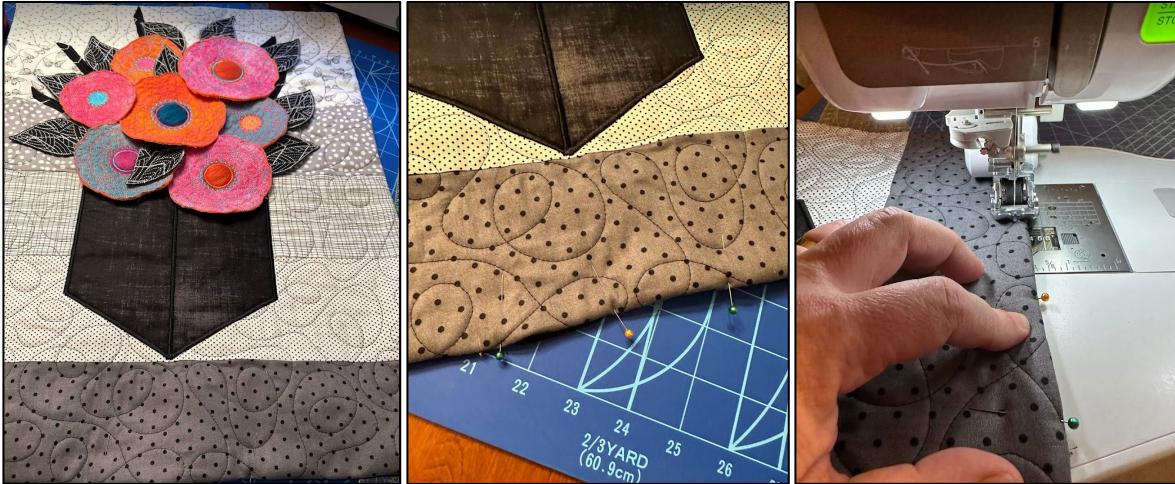


6. Pin the backing fabric to the front of the wall hanging with right sides of fabric facing together leaving an opening at the bottom.
7. Stitch $\frac{1}{2}$ " around all the edges but leaving the opening at the bottom.
8. Trim the corners, turn, and press.

Advanced Solaris Getaway – April Project



9. Fold, press and pin the opening. Top stitch around the entire wall hanging.



10. Place a dowel rod or the poster frame inside the tabs. Add any needed string, ribbon, or yard to create a hanger for the project.
11. Optional finishing would be to bind the wall hanging with out the tabs and display as desired.
12. Enjoy your new whimsical wall hanging!