

Basic Mode - Sew in Zones

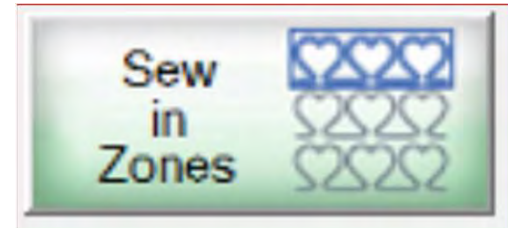
Quilting an Edge-to-Edge Design
on a Rolling Frame



Now you know how to use a pantograph design and place it as a single pattern for borders, sashings and blocks. Let's take a pantograph and use it as an edge-to-edge design and quilt it across and down our quilt. We will quilt it using "Sew in Zones."

Before starting please read the next four pages about attaching your quilt onto the frame.

This is an edge-to-edge quilt. The same design repeated across the quilt.



Rolling frame quilt "Zones"



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Important things to do before putting your quilt on the frame:

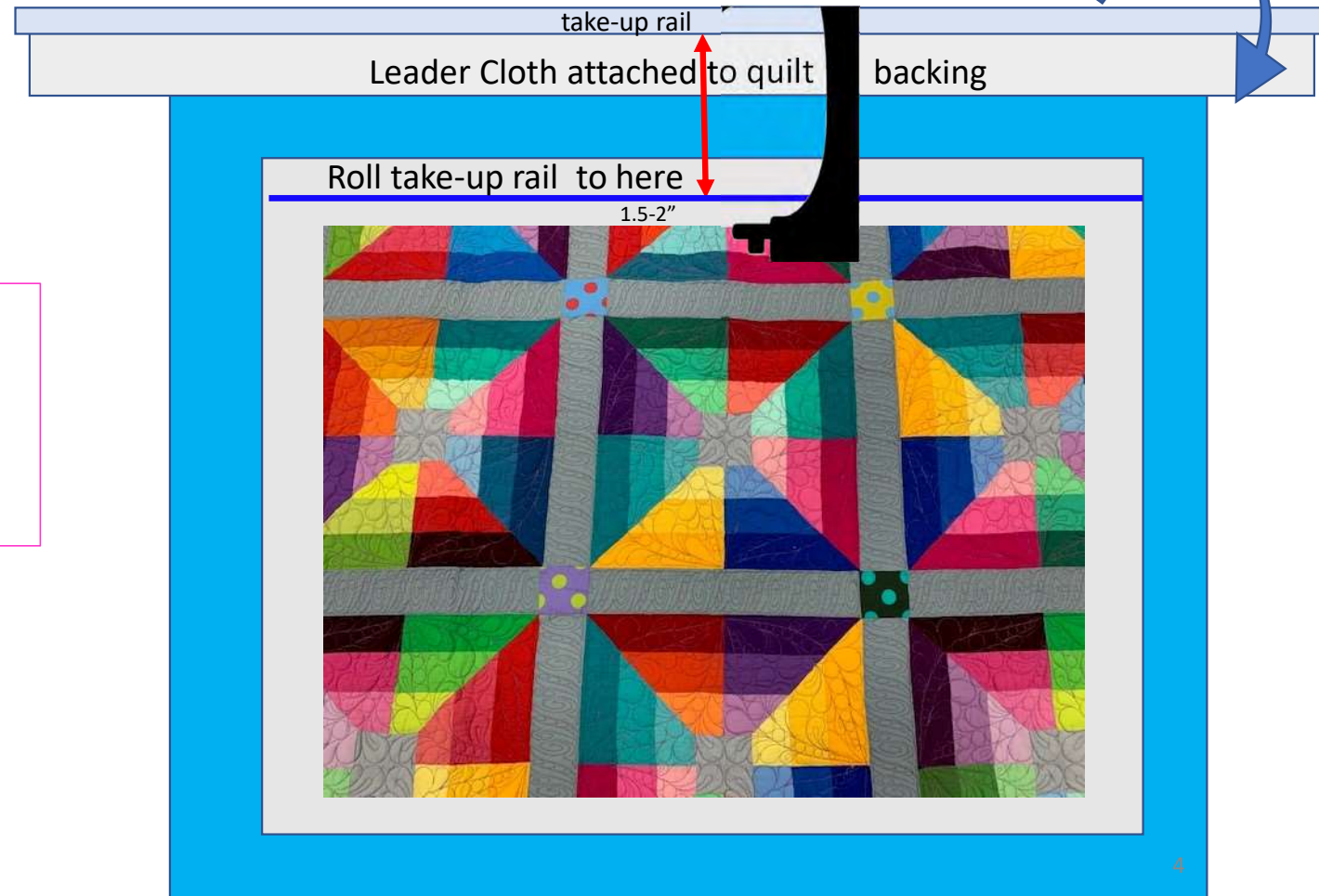
1. Backing should always be wider than your quilt top. 6-8" wider on all four side.
2. The batting should also be larger than you quilt top (2-3" wider each side) but smaller than the backing.
3. Measure your quilt top width and height/length and write it down.



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Important things to do after attaching quilt to leaders on take-up rail:

4. Roll quilt up on take-up rail toward the front of the frame until there is 1.5-2" from the top edge of your quilt top.

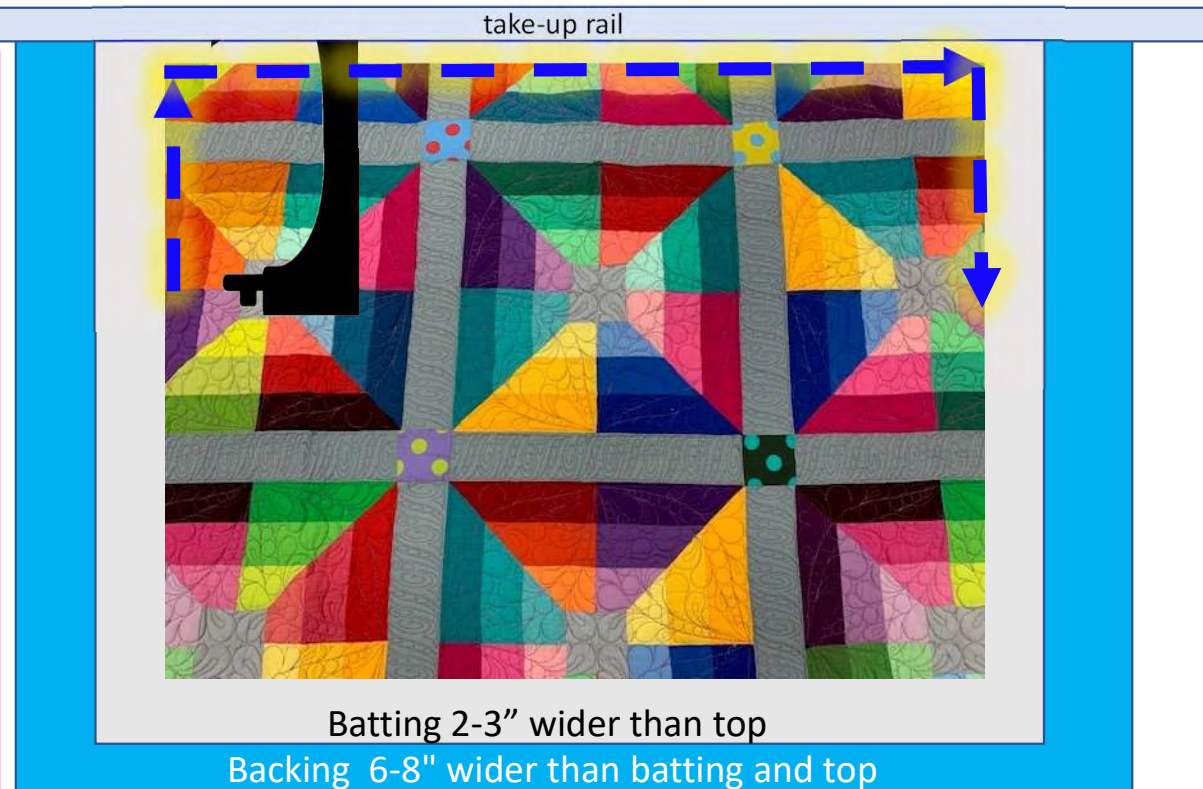


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Important things to do after attaching quilt to leaders on take-up rail.

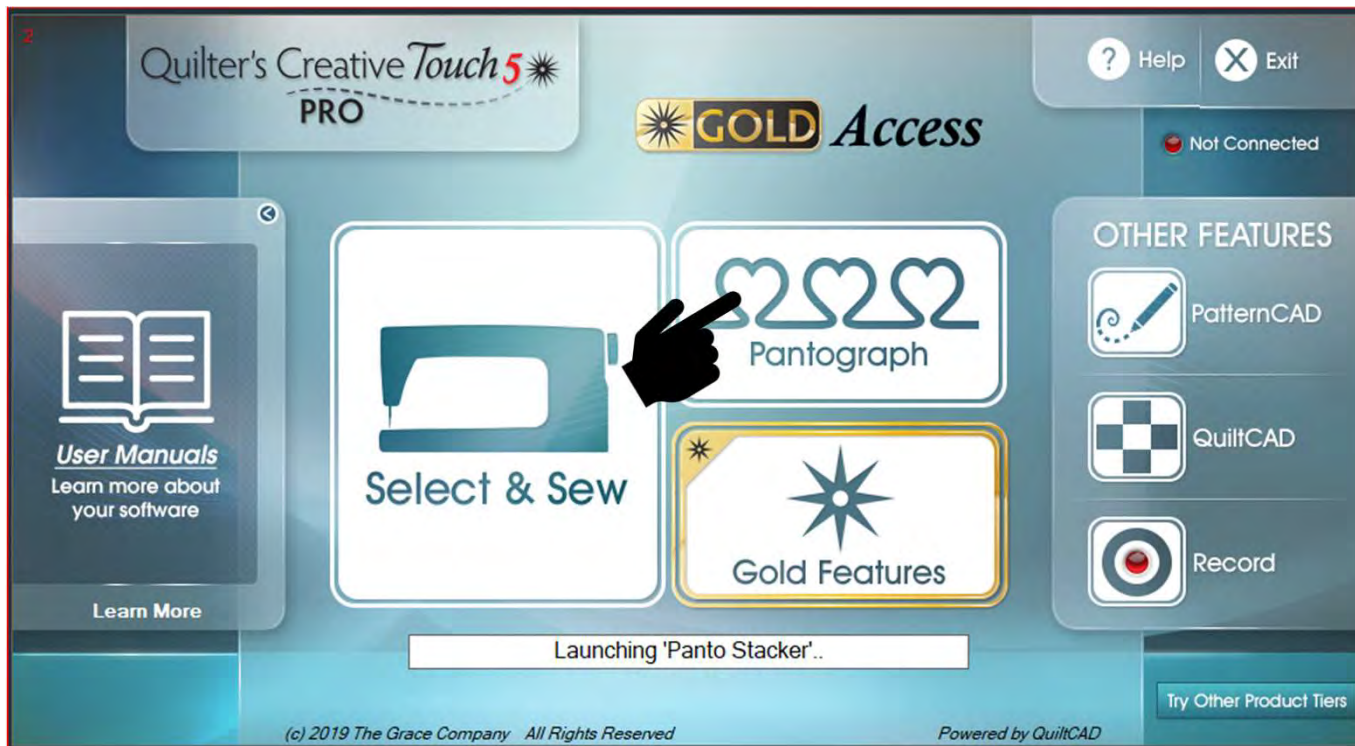
5. Baste or sew along the quilt top edges to tack it down. This is important when quilting an edge-to-edge design; your design will sew off the edges of your quilt. If you don't tack down the edge your hopping foot can get caught and tear your quilt. Start on the left edge as far as the machine can reach and sew along the edge of the quilt top to the upper left corner then towards the upper right corner and down the right edge as far as the machine can reach.

*After every roll tack down the left and right-side edges! When you get to the bottom tack, around the bottom edges as well. Toolbox "Release Machine."



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Notice: Before putting a quilt onto the frame, measure its length and width and write them down. You will input the measurements later-on.

Have you basted or sewed along the edges of your quilt top to tack it down? If you have not, "Do SEW now."

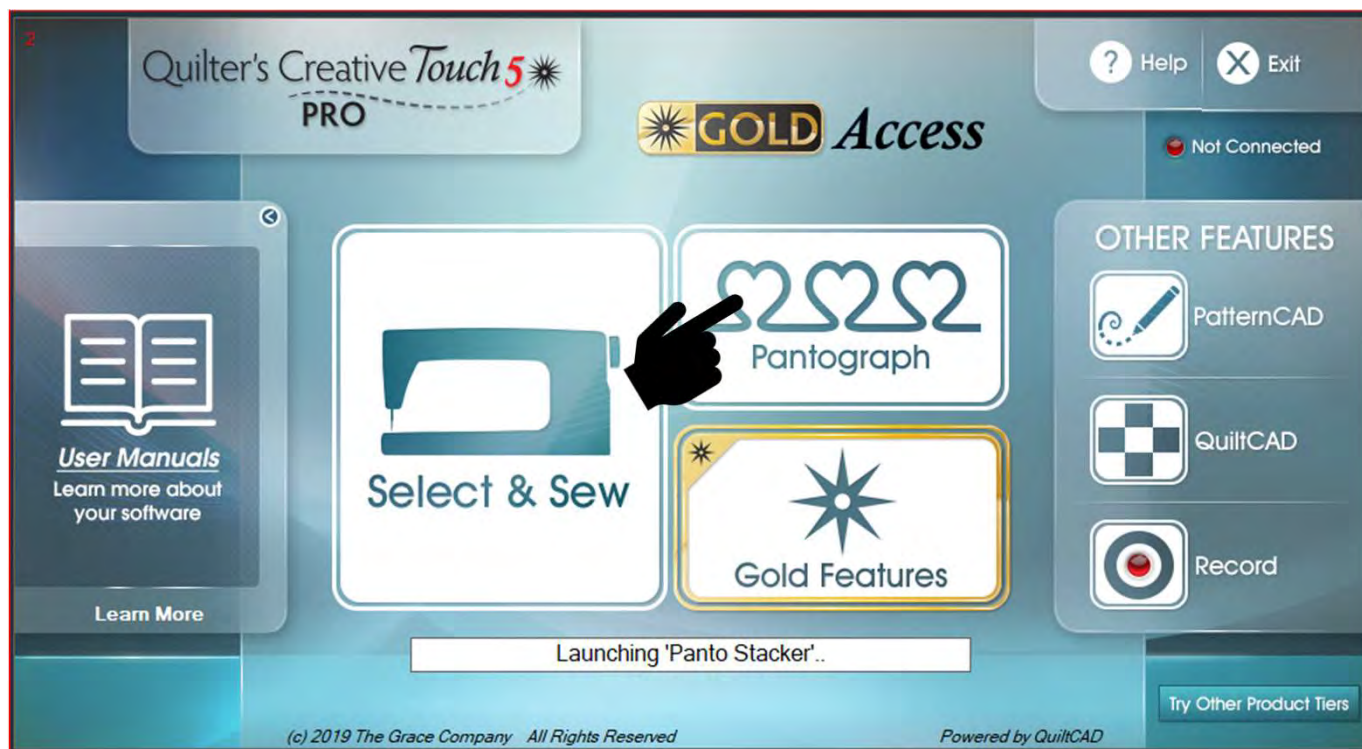
Tools needed:

- Note pad
- Pen
- Stickers/Chalk

Please read to make sure you don't miss a step and important information!

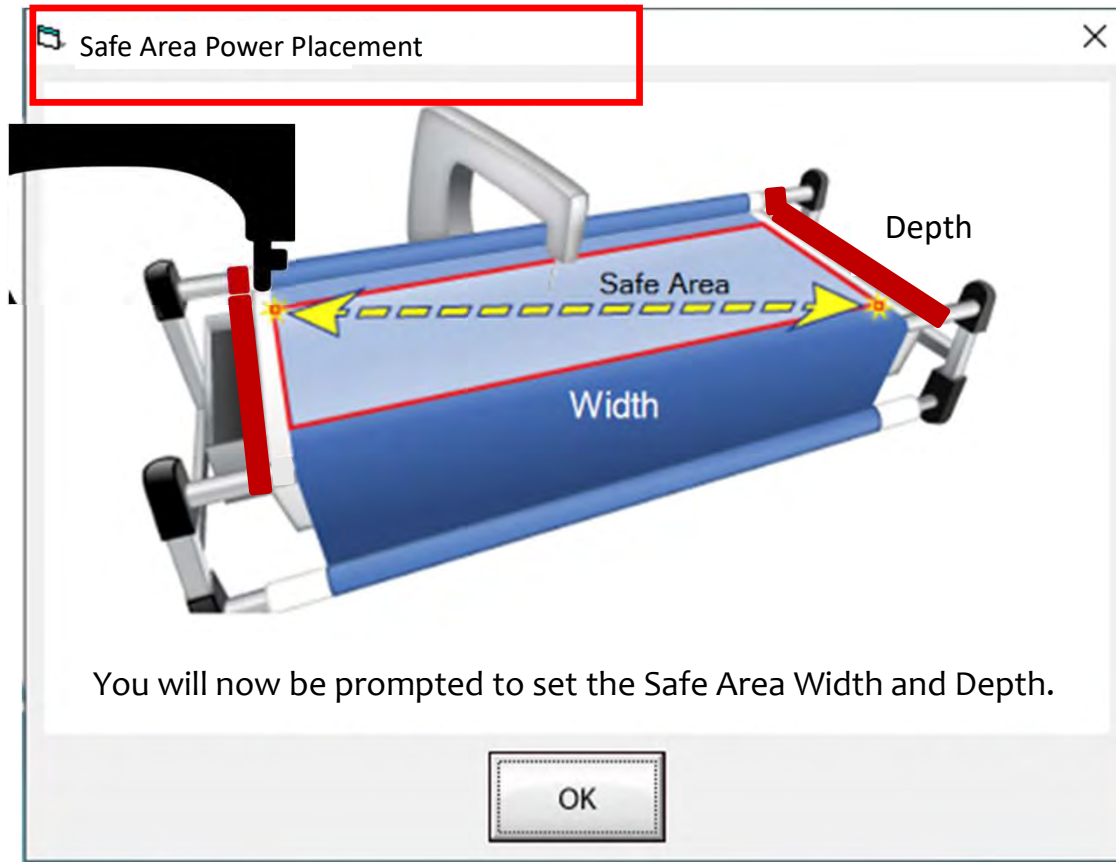
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To get started, click on
“Pantograph” on the home
screen and get ready to set
your “Safe Area.”

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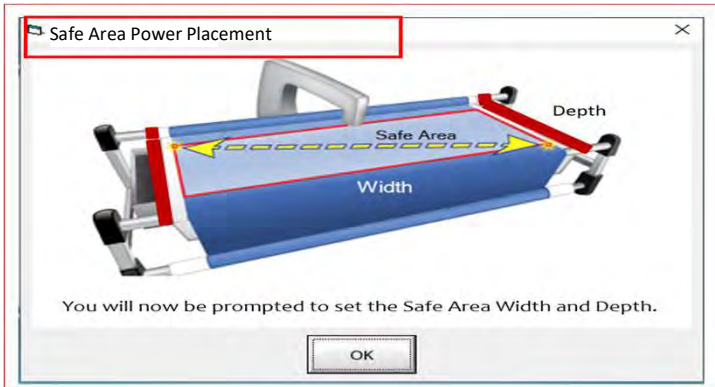


The “Safe Area” is your “quiltable,” quilting area. It will be different for every quilt. The “Safe Area” is defined by quilt size, machine throat and design. For pantograph edge-to-edge design you will want to set your safe area just off the edge of your quilt top so the design will sew off the edge slightly. How far off is determined by you and how wide your backing and batting are. Remember, always cut your backing and batting wider than your top.

Let’s set the safe area.

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1. Move your machine off the quilt top to the top left corner until your machine's foot hits the take-up rail. Bring the machine forward just a slightly make sure the machine is on the batting about $\frac{1}{2}$ -1" off the quilt top.



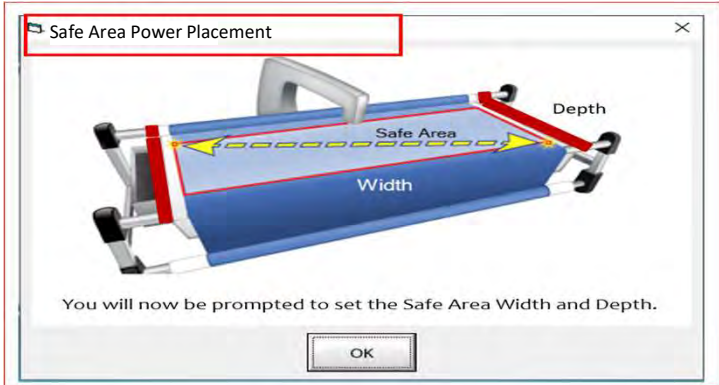
2. Click "Click to Set the Safe Area" on your tablet Screen. You have now set the "Safe Area" "Width."

When setting the "Safe Area" in "Pantograph" for an edge-to-edge design you want the design to sew off the edge of your quilt top slightly.

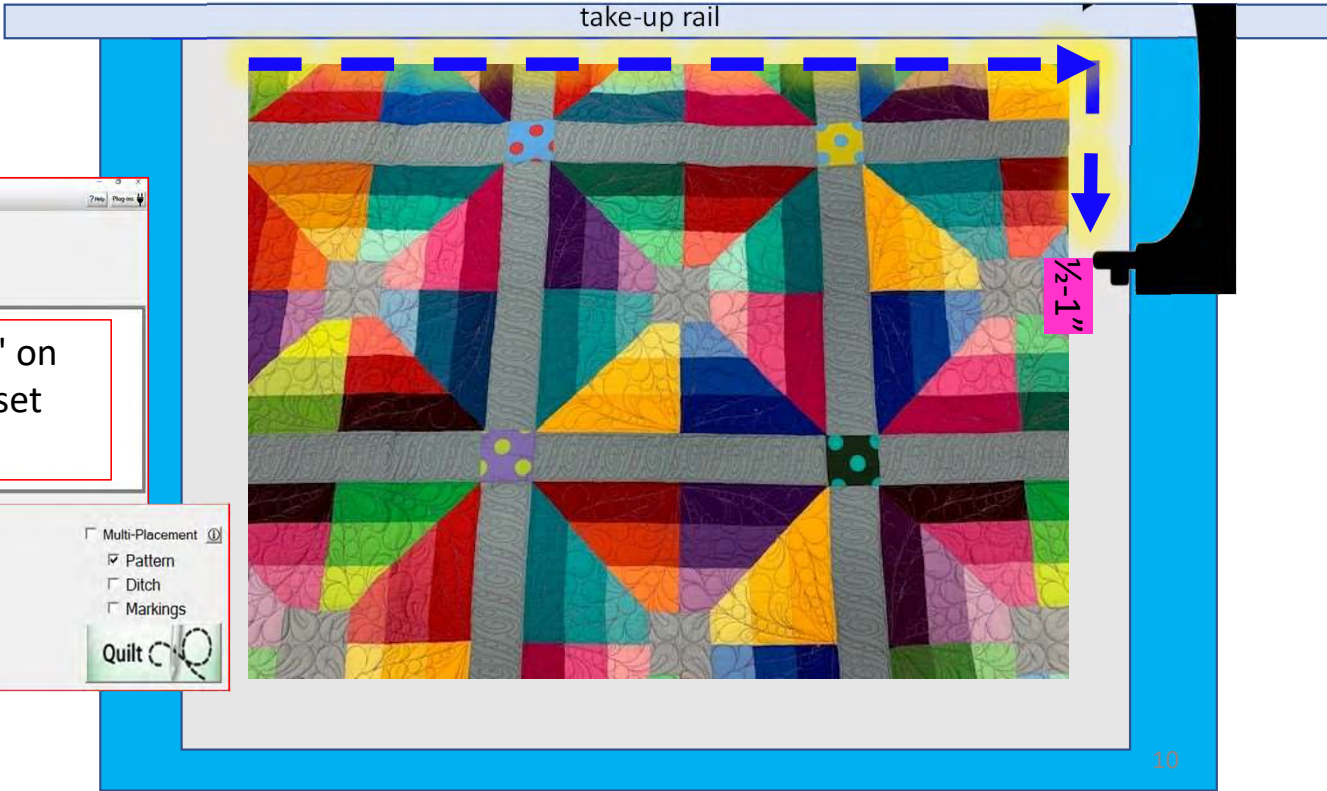


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3. Move your machine across the width of the quilt top against the take-up rail off the right edge onto the batting about 1/2-1". Now bring move the machine as far forward as you can towards the front of the frame as far forward as the machine will extend to the "BOTTOM RIGHT."



4. Click on "Click to Set the Safe Area" on your tablet Screen. You have now set the "Safe Area" "Depth."

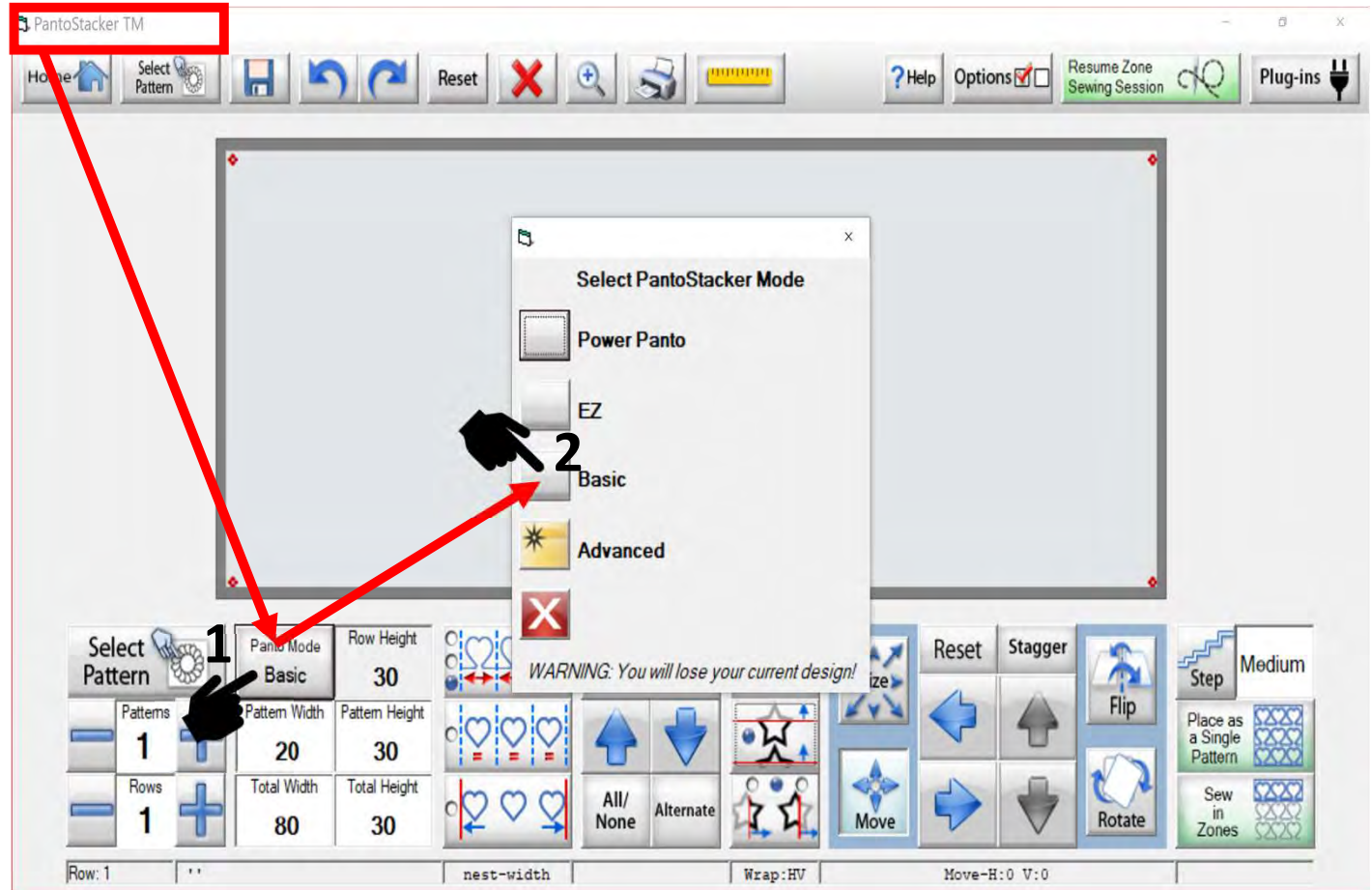


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This is the “PantoStacker” screen.

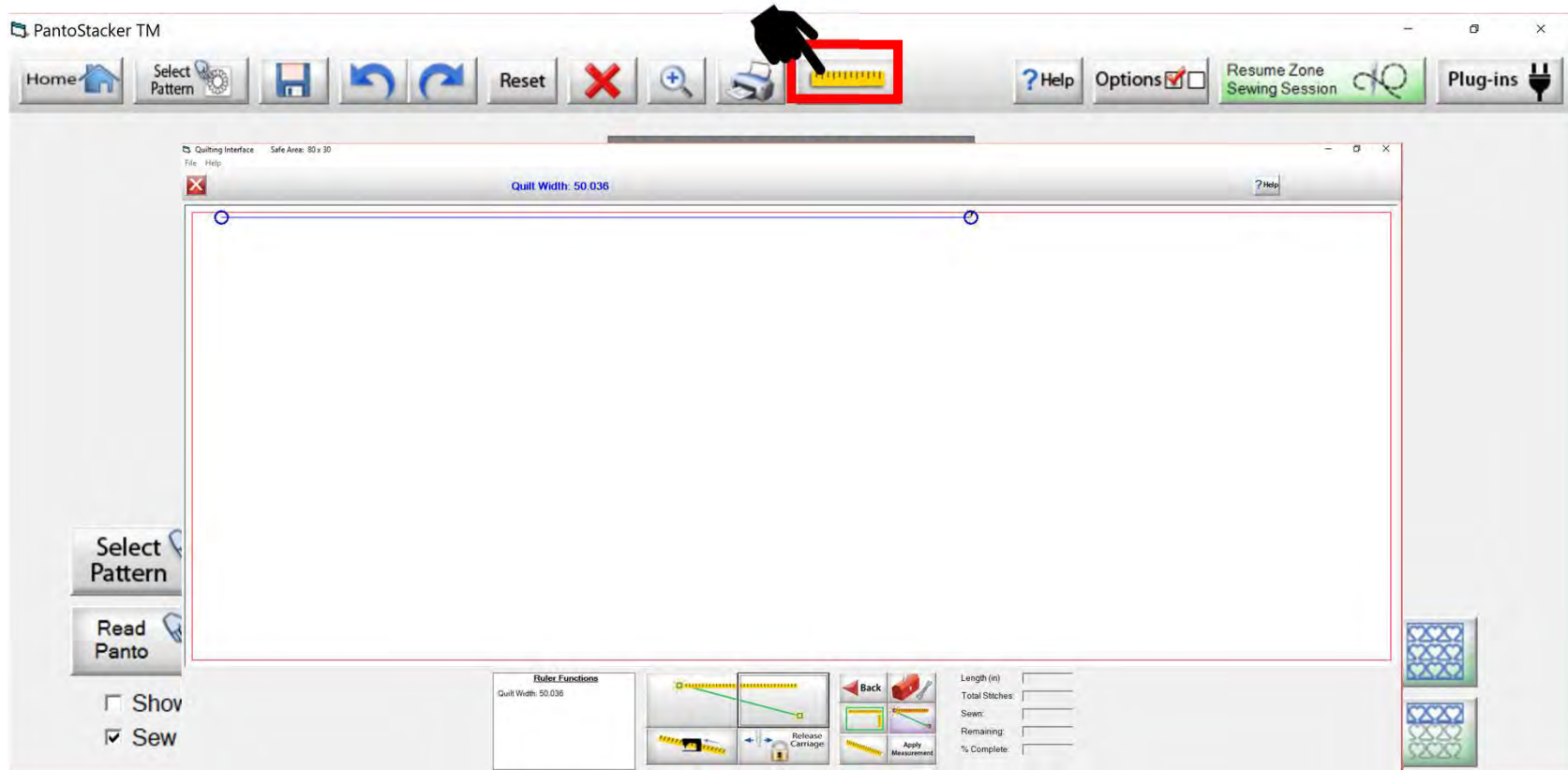
5. Click on “Panto Mode.”

6. Click on “Basic.”

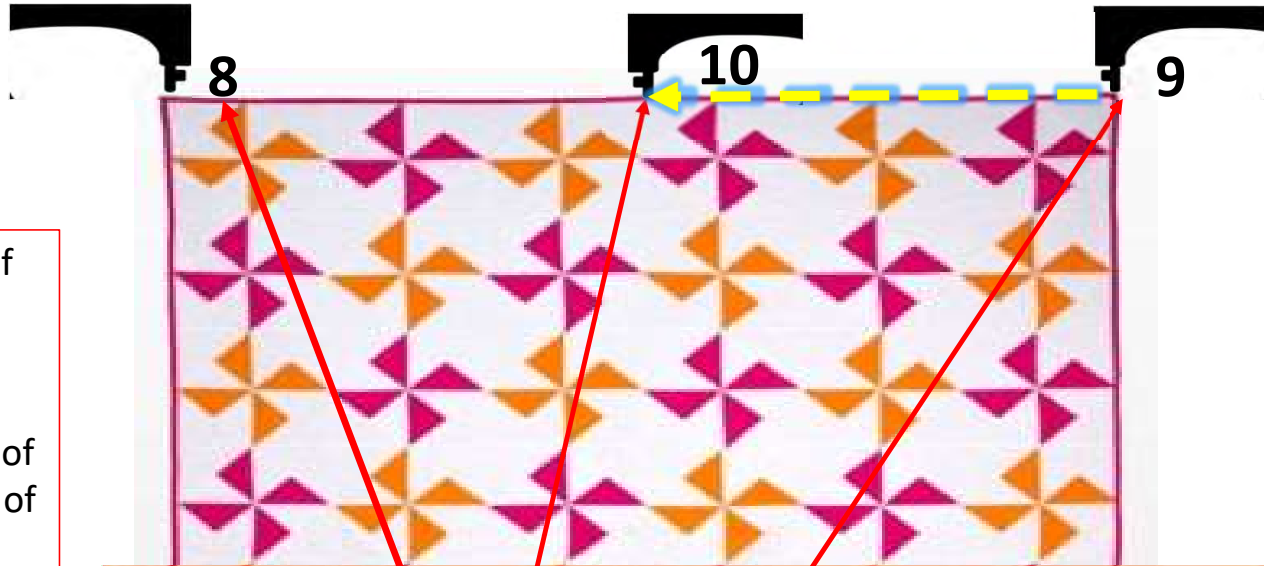


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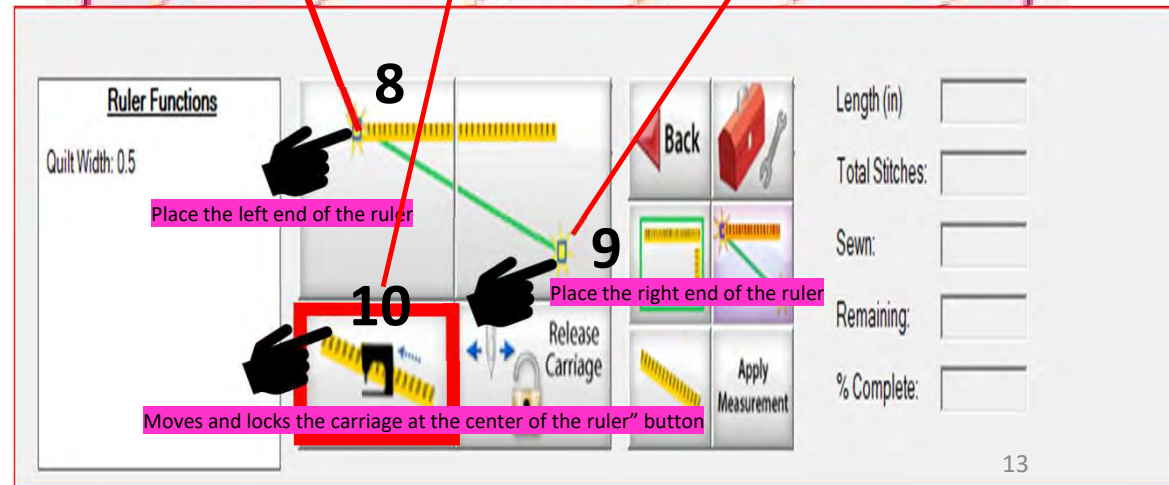
7. Click on "Ruler." The "Ruler" screen will open. We are going to find the center of the quilt top and mark it.



Basic Sew in Zones



8. Move your machine to the top left corner of your quilt top. “Click” on the “Place the left end of the ruler” button.
9. Move your machine to the top right corner of your quilt top. Click on “Place the right end of the ruler” button
10. Click on “Moves and locks the carriage at the center of the ruler” button. This will lock and engage your machine carriage. You will see a prompt “Please ensure the needle up?” Check. if it is, click on “Yes.” The machine will move to the center of your quilt.



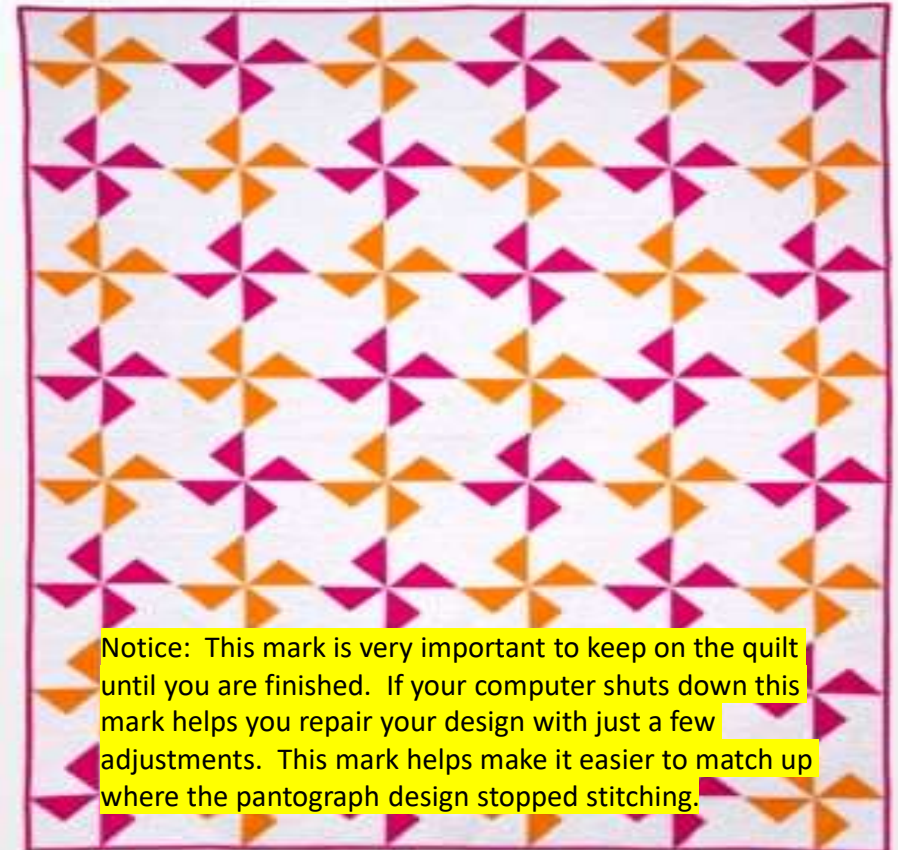
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11. Now let's mark the center (reminder: mark $\frac{1}{2}$ -1" above the quilt top center so your design will sew off the quilt). This can be done with a sticker, tape, water soluble pens, or chalk pencils. For this demonstration I am using a sticker or piece of tape.

Place the sticker or tape under the hopping foot so that the needle can make a mark onto it. Use the "needle down button" on your machine to insert the needle into the sticker/tape. Now you will have a small mark/hole on your sticker that is your center mark. (Do not remove the sticker/tape!)

Alternative: Using chalk pencil or a water-soluble pen, rotate the hand wheel on the back of the machine the direction it says to rotate to bring the needle closer but not inserted into the quilt. Then, with your chalk or pen make a mark directly beneath the needle point.



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12. Write down the width of the quilt top so that if computer shuts down you will have your starting measurement.
13. Click on "Apply Measurement." This will take you back to the PantoStacker screen.

Ruler Functions
Quilt Width: 77.175

Release Carriage

Back

13
Apply Measurement

Length (in)

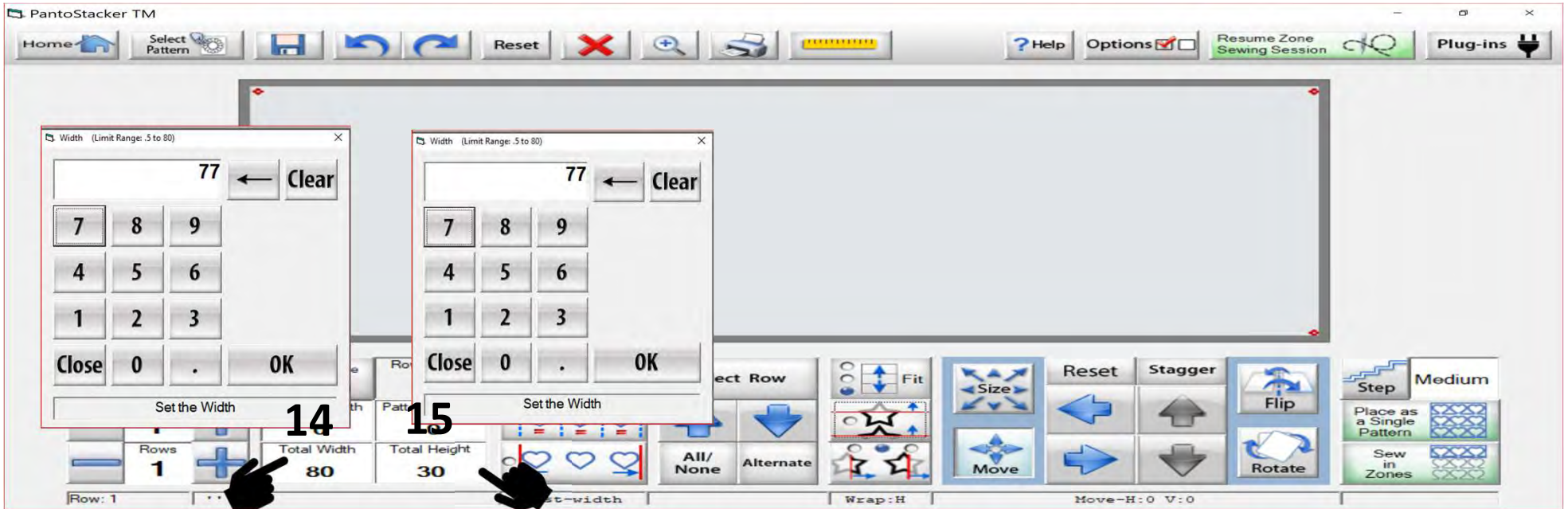
Total Stitches:

Sewn:

Remaining:

% Complete:

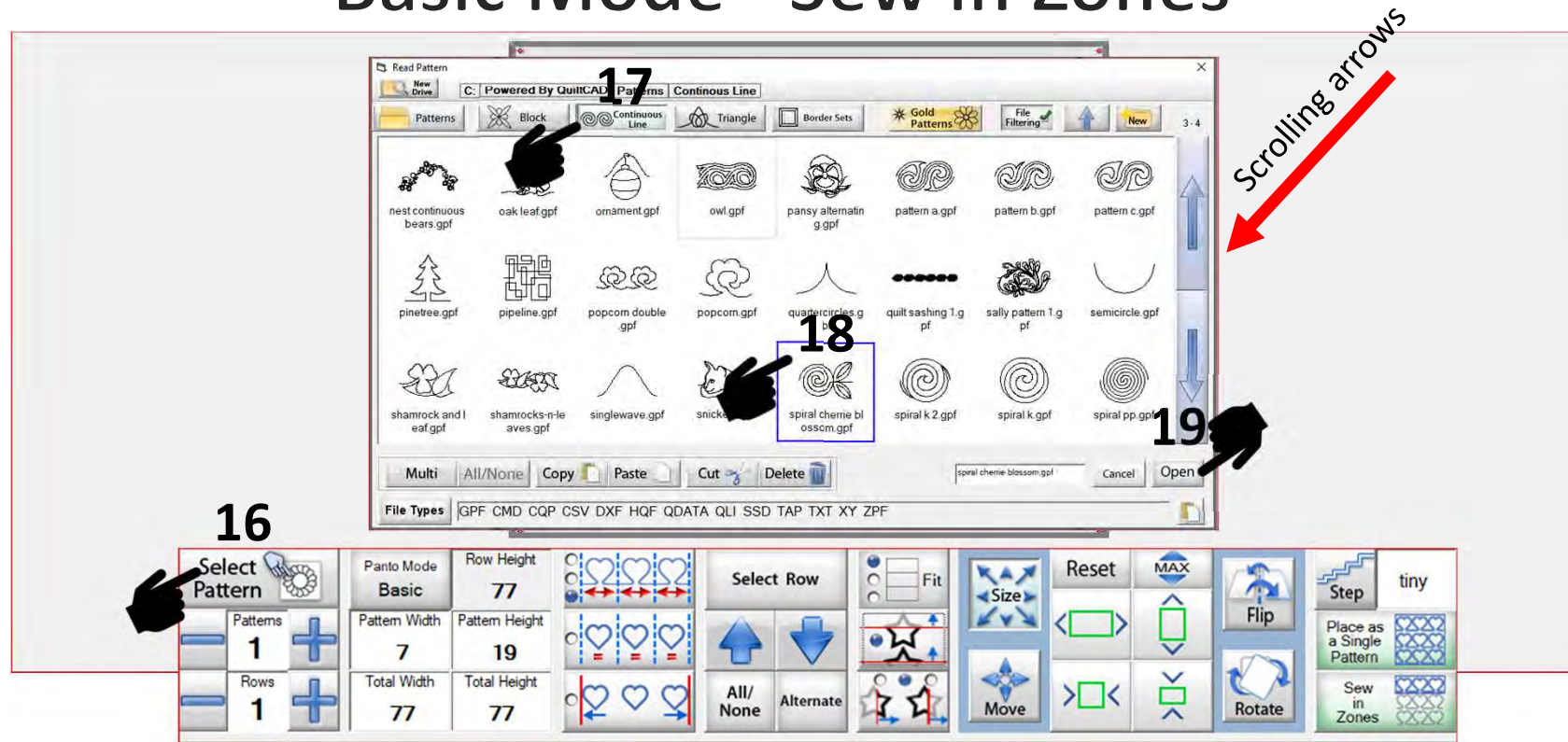
Basic Sew in Zones



14. Click on “Total Width.” Notice your measurement has now been applied and is your total width. Remember that we want to sew off the quilt top, so add 1-1.5” to your “Total Width.” For this demonstration, my quilt is 75” wide, so I am making the “Total Width” 77”. Click the numbers to change the size.

15. Click on “Total Height.” Type in the Total height/depth of the quilt, plus 1-1.5”. For this demonstration I am using 77” as my height/depth. Again, my quilt is actually 75” deep. I want the design to sew off the quilt about 1-1.5” on the top and bottom edges.

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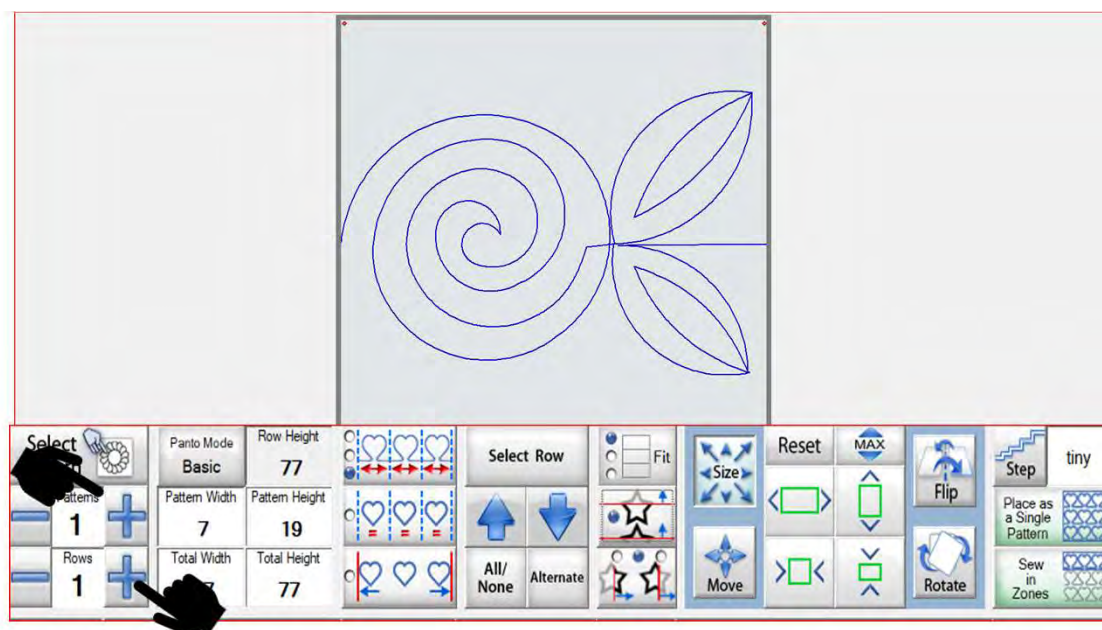
16. Click on "Select Pattern." The "Read Pattern" screen will pop open.

17. Click on "Continuous Line." Use the arrows on the right to scroll through the designs/patterns.

18. Click the design you choose. For this demonstration, I am using "Spiral Cherrie Blossom.gpf." A blue box will appear around the selected pattern.

19. Click on "Open" and the selected design will be imported onto the "PantoStacker" screen.

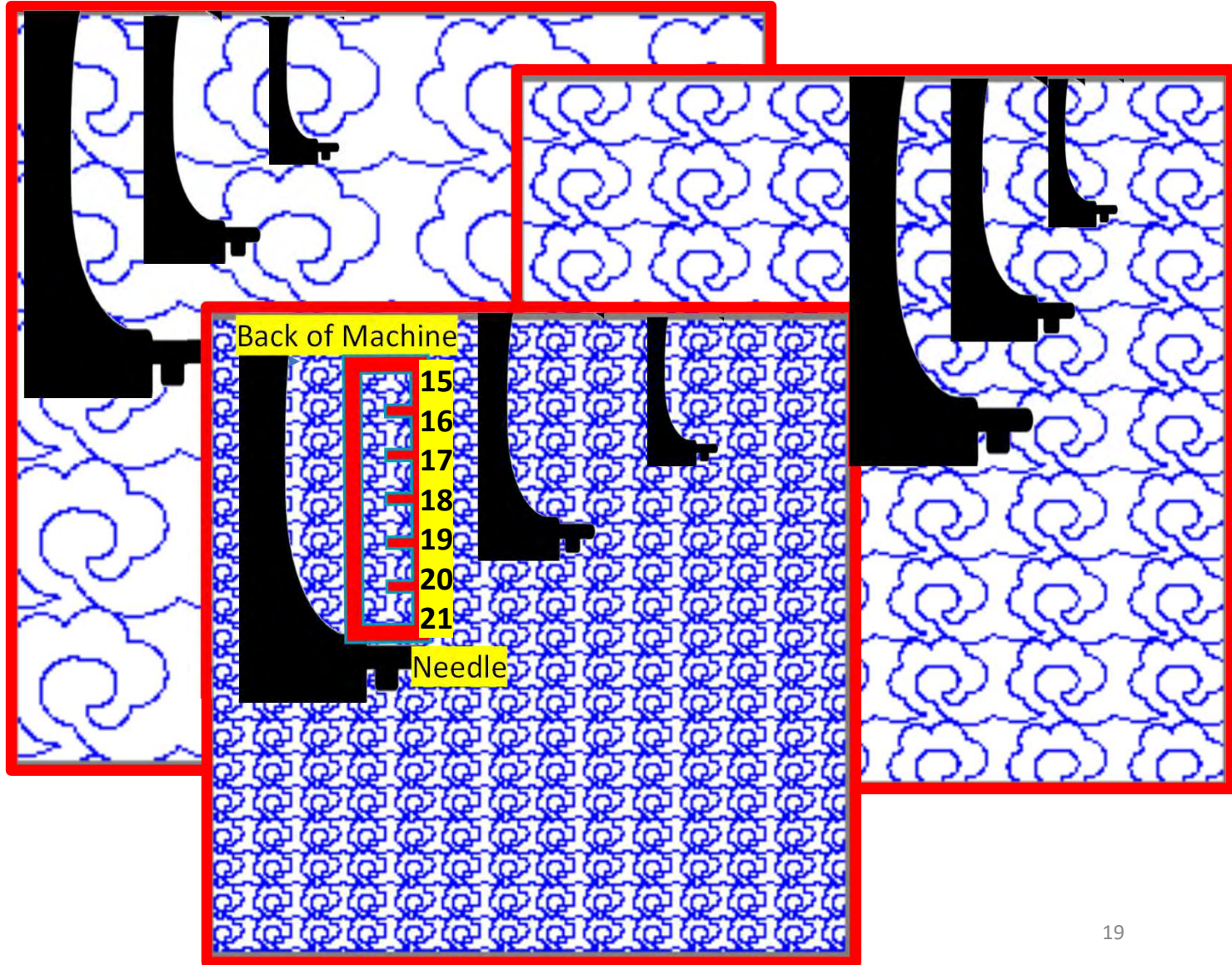
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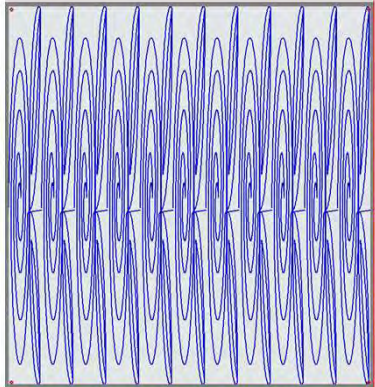
20. Add "Patterns" one at a time to decrease the pattern/design width. Add "Rows" to decrease the pattern/design "Height/Depth." Remember that your sewing machine may not have the throat length to sew a tall pattern. For this demonstration I am using a machine with a 19" throat. The pattern/design height will need to be sized correctly so I can sew down my quilt without my pattern being cut off mid row. Please read the "Important Notice" on the next page.

Important Notice:

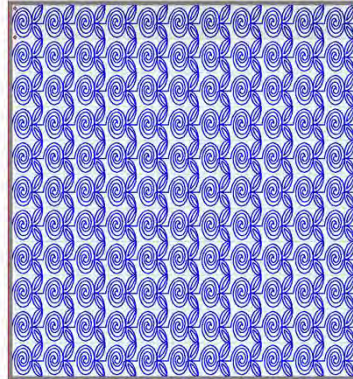
Always remember that your machine will determine the size of your pantograph design. If you are quilting with a machine that has 9" throat (measure from the back of the machine to the needle), make sure your design is less than 9" wide. Allow for the reduction of your quilting area as you roll your quilt. The take-up rail (the rail/pole that goes through the throat of the machine) "takes up" the quilt layers as you roll to a new section. The take-up rail will expand wider when you roll the quilt, causing you to lose 6" - 9" of quilting area. This decrease is determined by the size of your quilt, batting loft (thickness), and piecing.



Basic Mode - Sew in Zones

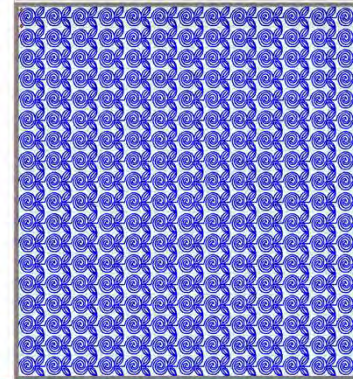


| Select Pattern | Panto Mode | Row Height |
|--------------------|---------------|----------------|
| | Basic | 77 |
| Patterns 11 | Pattern Width | Pattern Height |
| | 7 | 77 |
| Rows 1 | Total Width | Total Height |
| | 77 | 77 |



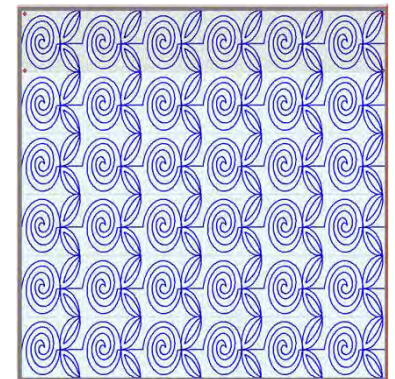
| Select Pattern | Panto Mode | Row Height |
|--------------------|---------------|----------------|
| | Basic | 7 |
| Patterns 11 | Pattern Width | Pattern Height |
| | 7 | 7 |
| Rows 11 | Total Width | Total Height |
| | 77 | 77 |

“Pattern Width” & “Pattern Height” sized even.



| Select Pattern | Panto Mode | Row Height |
|--------------------|---------------|----------------|
| | Basic | 4.278 |
| Patterns 13 | Pattern Width | Pattern Height |
| | 5.923 | 4.278 |
| Rows 18 | Total Width | Total Height |
| | 77 | 77 |

“Pattern Width” larger than “Pattern Height” making very dense design.



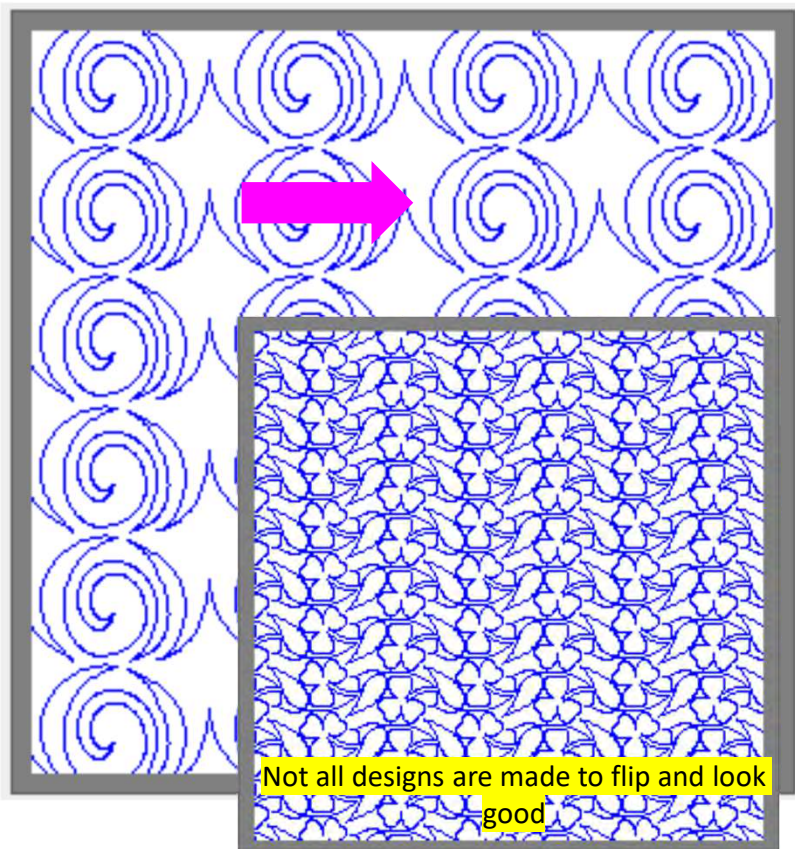
| Select Pattern | Panto Mode | Row Height |
|-------------------|---------------|----------------|
| | Basic | 12.833 |
| Patterns 6 | Pattern Width | Pattern Height |
| | 12.833 | 12.833 |
| Rows 6 | Total Width | Total Height |
| | 77 | 77 |

“Pattern Width” & “Pattern Height” sized even but larger. Less dense however, may be to large for machine to sew.

21. Adding “Patterns” and “Rows” using the (+) will decrease the size of the “Pattern Width” and “Pattern Height” making the design very dense. Using the (-) will increase the “Pattern Width” and “Pattern Height,” and the design will larger. For this demonstration I am using the one with the designs that are 11 across and 11 down. The larger size you may not roll as often, but you also need to account for the throat of your machine, is it large enough to sew that size?

Basic Mode – Sew in Zones

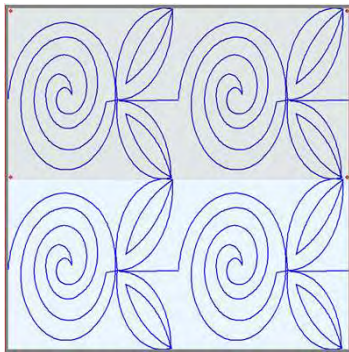
Flip your design/pattern



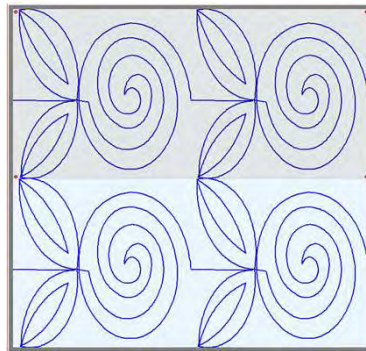
Flipping your pattern/design is a fun way to add dimension, allowing your eyes follow a different path across and down your quilt. Some patterns/design look great flipped various directions and other will not. This is your opportunity to really “Flip Out” and see how your design looks using “Flip.”

Basic Mode – Sew in Zones

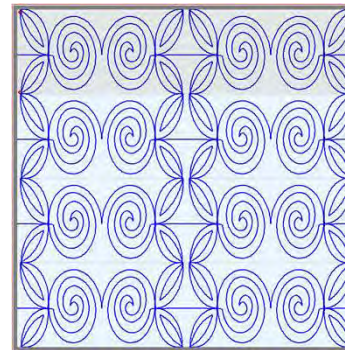
When using “Flip” in “Basic Mode” choose, “Select” “All/None” or “Alternate” rows and try different looks using the different flip methods.



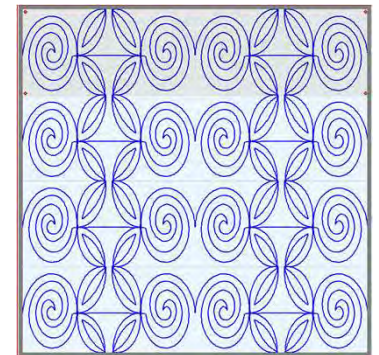
1 - No vertical Flip.



2 - Selected row will flip vertically.



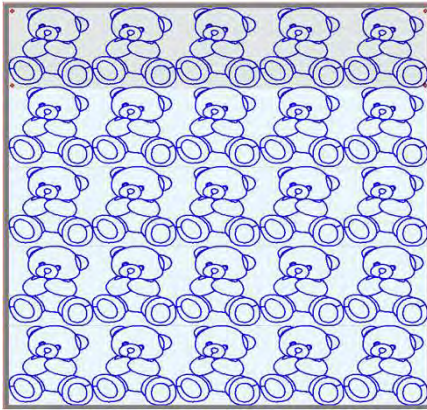
3 - Every other design on the right will flip vertically on the selected row.



4 - Every other design on the left will flip vertically on the selected row.

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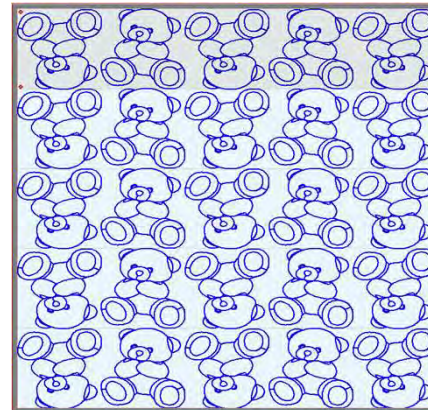
When using “Flip” in “Basic Mode” choose, “Select” “All/None” or “Alternate” rows and try different looks using the different flip methods. Reminder, flipping horizontally can break the design connection making it no longer continuous).



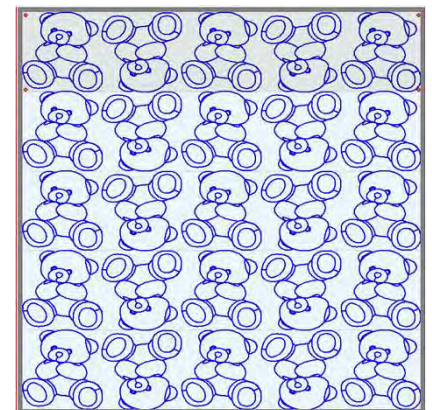
1 - No horizontal Flip.



2 - Selected row will flip horizontally.



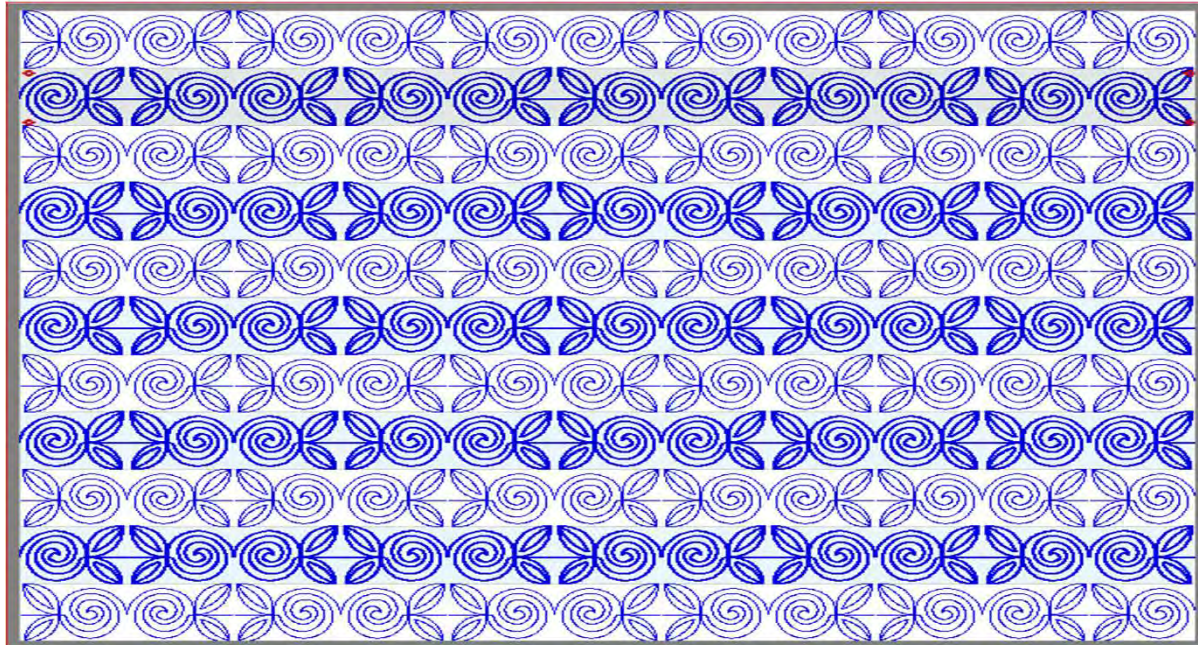
3 - Every other design on the right of the selected line will flip horizontally, breaking the continuous line.



4 - Every other design on the left of the selected line will flip horizontally breaking, the continuous line.

Basic Mode Sew in Zone

22. Now that you have your design, added your patterns and rows and you have flipped your patterns to sew how you want it to look, you are ready to Click on “Sew in Zones.”



| | | | | | | | | | |
|---|---|-----------|--|--------------------|-----------------|-----------------|-----------------|-------------------|---|
| Select Pattern Patterns: 11 Rows: 11 | Panto Mode Basic Pattern Width: 7 Pattern Height: 7 Total Width: 77 Total Height: 77 | | Select Row All/None Alternate | Fit | Size | Move | Flip | Rotate | Step tiny Place as a Single Pattern Sew in Zones |
| Row: 1 | *spiral cherrie blossom | nest-ends | Wrap:HV | Flip-H:Odds V:None | | | | | |

Basic Mode - Sew in Zone

23. You will be asked if you would like to save this Zone Sewing Session? Click on "Yes."

A. Click on "Yes."

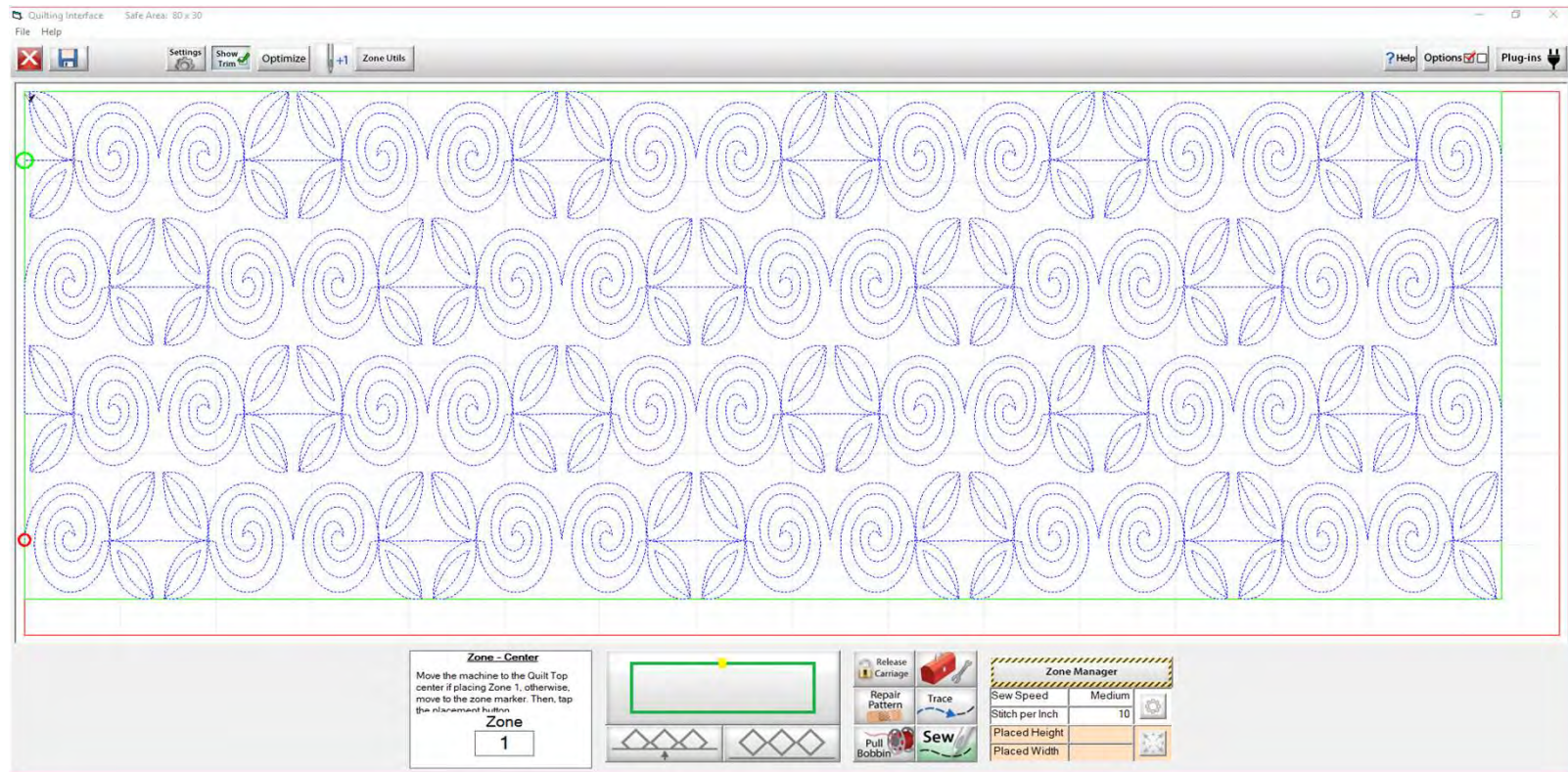
B. Click in "File Name" and type in the name of the file.

C. Click on "Enter."

D. Click on "Save."

File is Saved!

Pantograph Basic Mode Sew in Zones

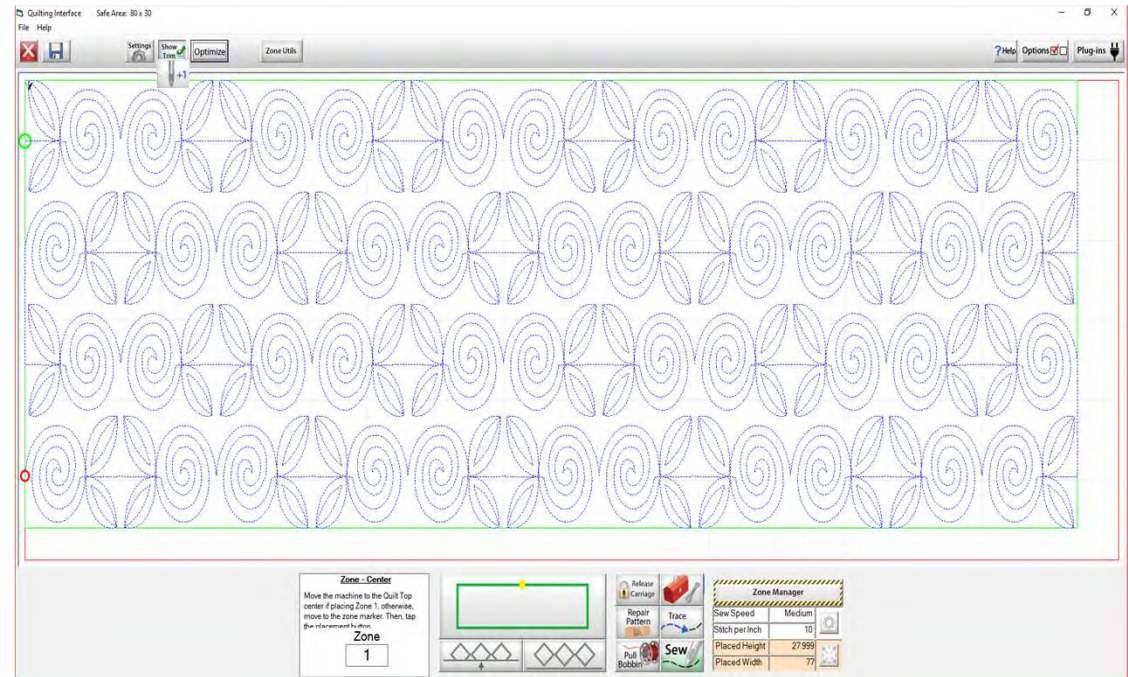
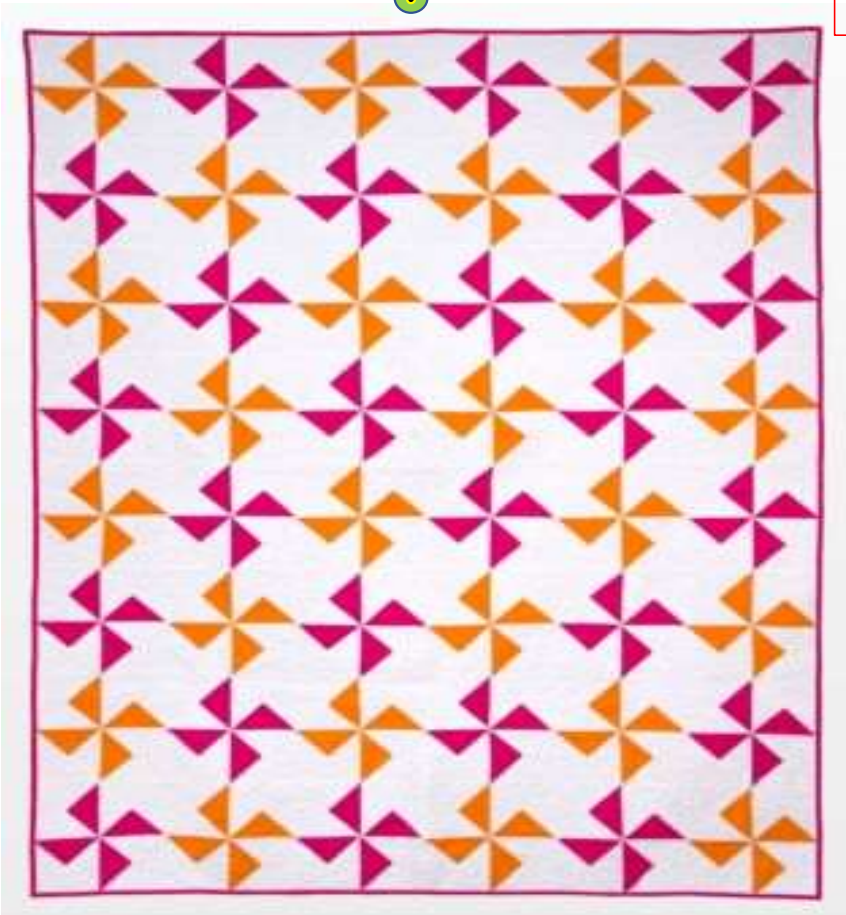


This is the “Pantograph Basic Mode - Sew in Zones” “Quilting Interface” screen.

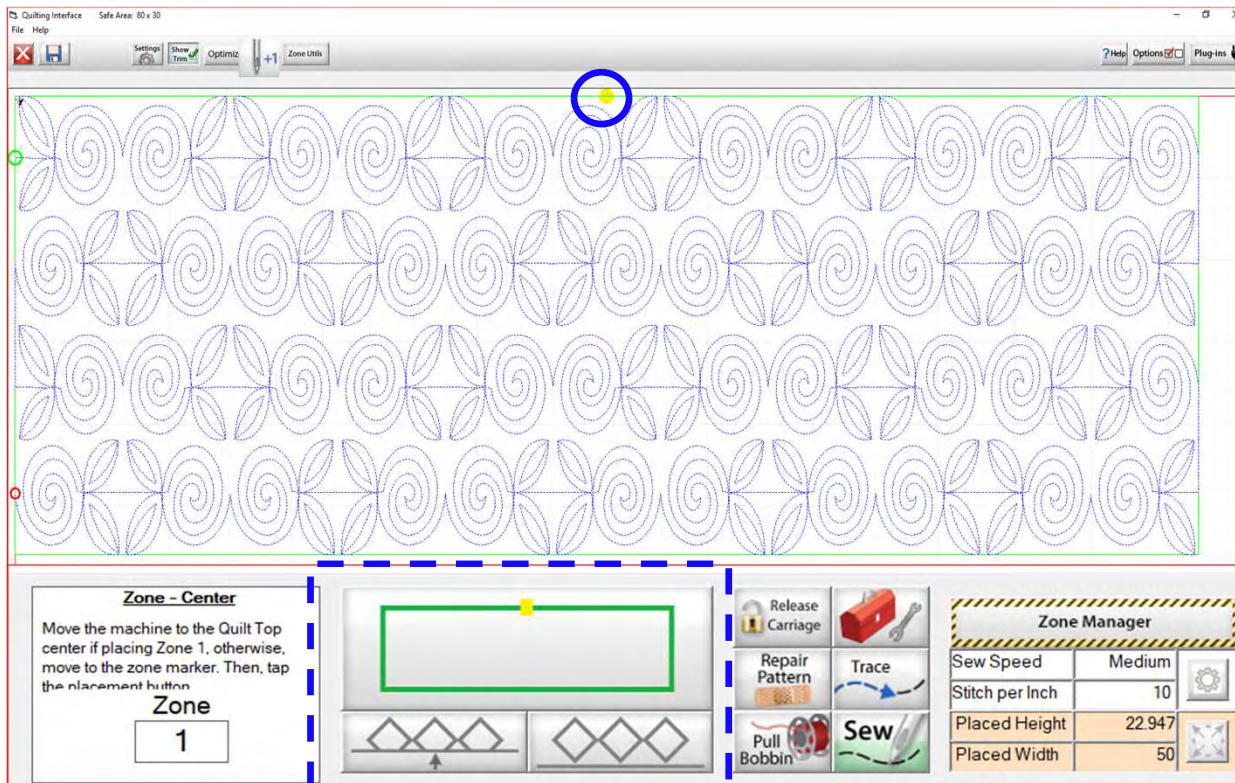
Basic Mode - Sew in Zones



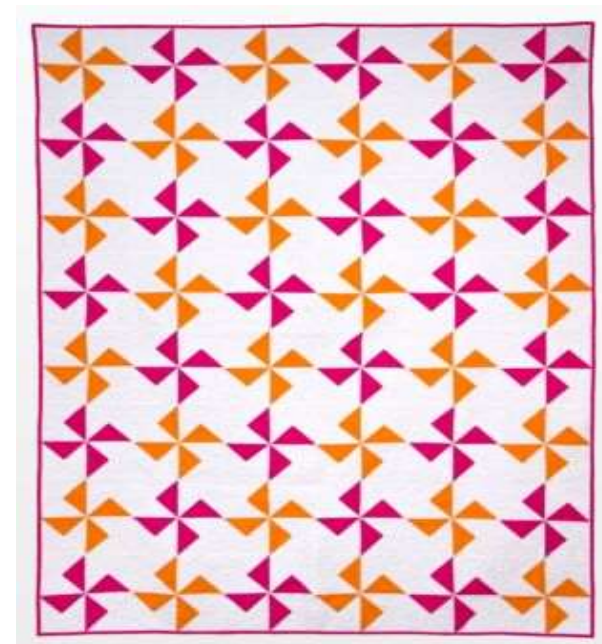
Let me show you how to place and quilt your edge-to-edge design. The functions and tools on the bottom portion of the screen are here to help you “Place,” “Sew” and “Repair” your quilting pattern/design.



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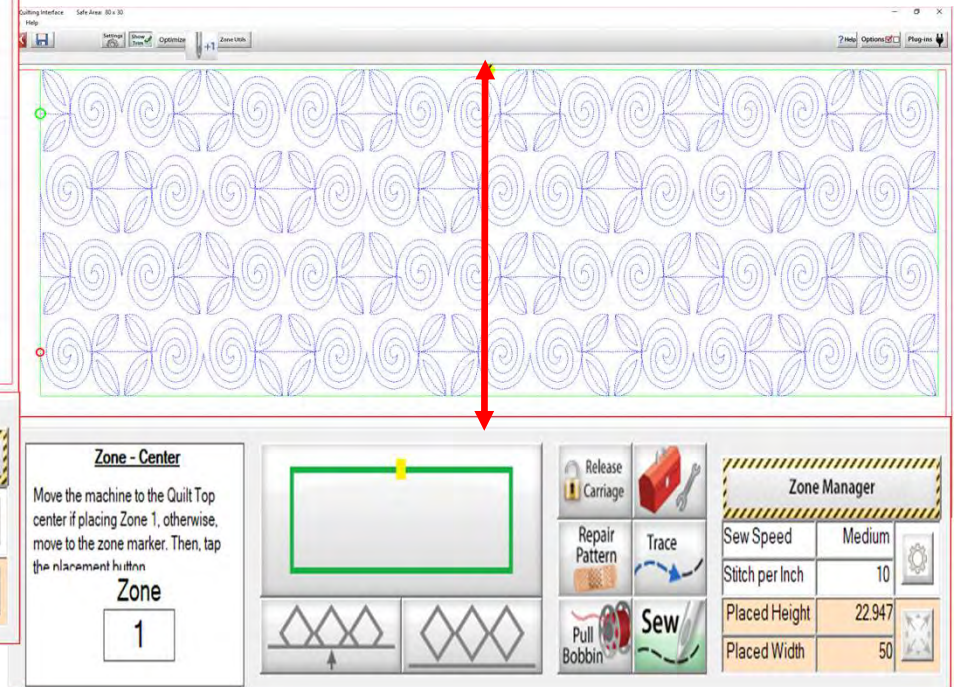
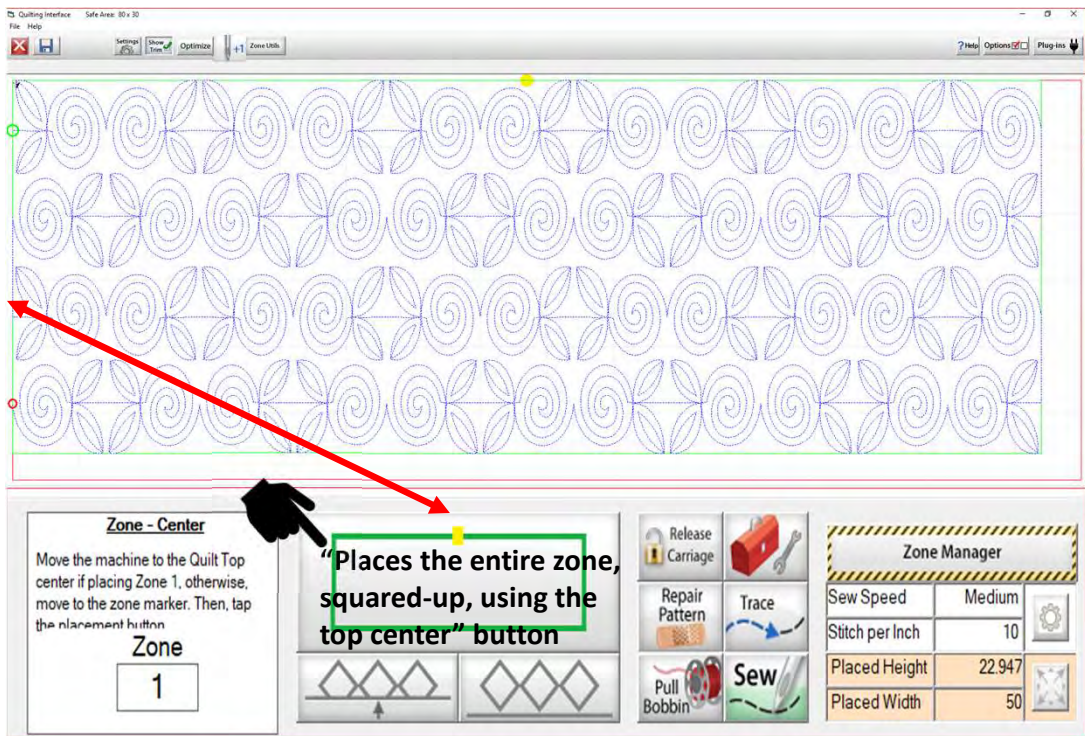


24. Move your machine to your center mark on the quilt. Align the needle of the machine directly over the mark/hole on the sticker.



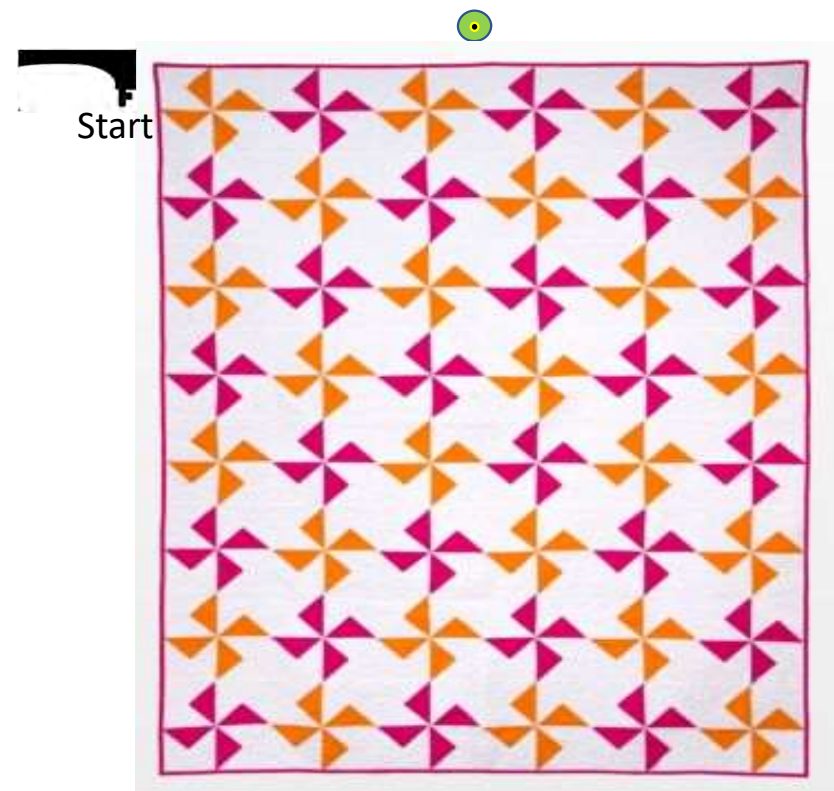
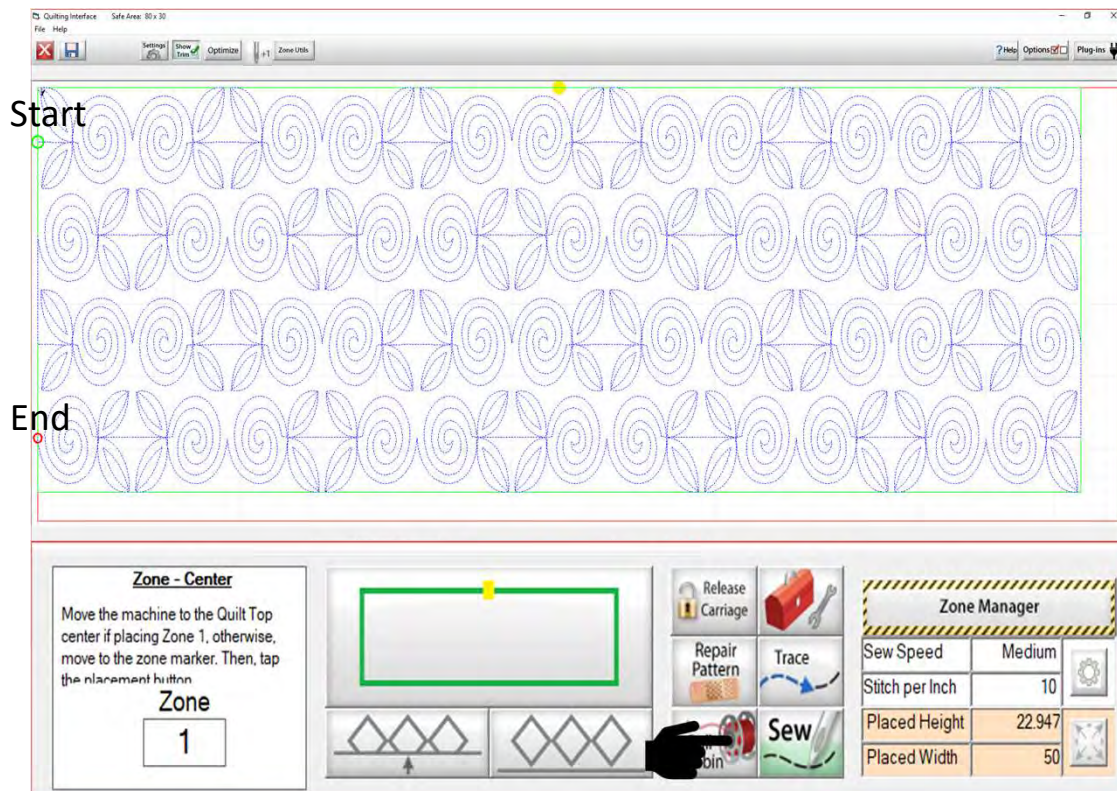
Basic - Sew in Zones

25. Click on “Places the entire zone, squared-up, using the top center” button. The design will move to the right, aligning the design to sew correctly across the quilt.



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26. Click on “Pull Bobbin.” You will see the prompt to “Please ensure your machine needle is up?” Check, if it is click on “Yes.” The machine will move from the center to where your design will begin sewing. It will make a single stitch. Move away to pull your bobbin thread up.



Basic - Sew in Zones

27. Pull the bobbin thread up from the bottom.

The image displays a quilting software interface. The top window shows a pattern of repeating leaf-like motifs with a 'Start' marker at the top left and an 'End' marker at the bottom left. A sewing machine is positioned to the right of the pattern, with a green box labeled 'Start sewing' and a green dot on the fabric. Below the pattern is a control panel with several sections:

- Zone - Center:** A text box with instructions: "Move the machine to the Quilt Top center if placing Zone 1, otherwise, move to the zone marker. Then, tap the placement button". Below this is a 'Zone' selector with the number '1' in a box.
- Buttons:** A row of buttons including 'Release Carriage', 'Repair Pattern', 'Pull Bobbin', 'Trace', and 'Sew'.
- Zone Manager:** A table with the following data:

| Zone Manager | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | 22.947 |
| Placed Width | 50 |

To the right of the control panel is a finished quilt block with a repeating geometric pattern of triangles in orange, pink, and white.

Basic - Sew in Zones

28. Hold the two thread tails and pull them away from the needle.

The screenshot displays the quilting software interface. The main workspace shows a pattern with a repeating floral motif. A green box highlights the 'Start sewing point' on the right side of the pattern. A black arrow points to the 'Start' and 'End' markers on the left side of the pattern. Below the workspace is the 'Zone Manager' panel, which includes a 'Zone - Center' section with instructions, a 'Zone' selector set to '1', and a 'Zone Manager' table with the following settings:

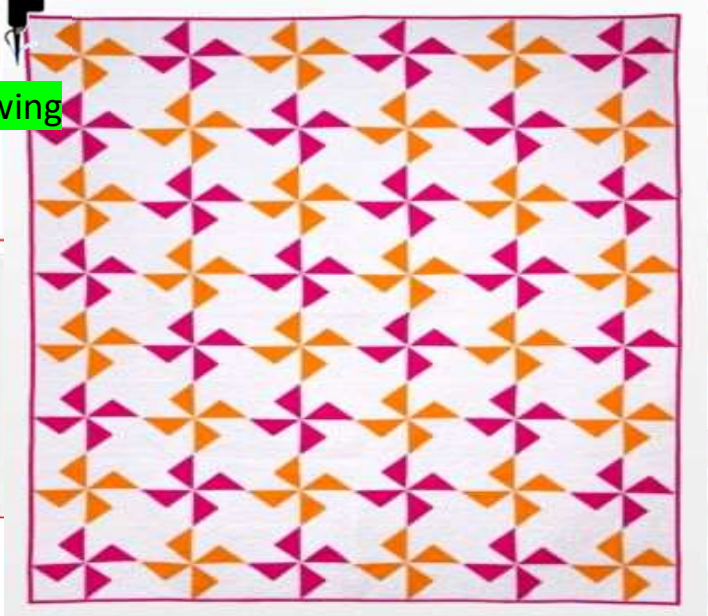
| Zone Manager | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | 22.947 |
| Placed Width | 50 |

To the right of the software interface is a photograph of a quilted fabric with a repeating pattern of orange and pink triangles on a white background. A green dot is visible on the top edge of the quilt.

Basic - Sew in Zones

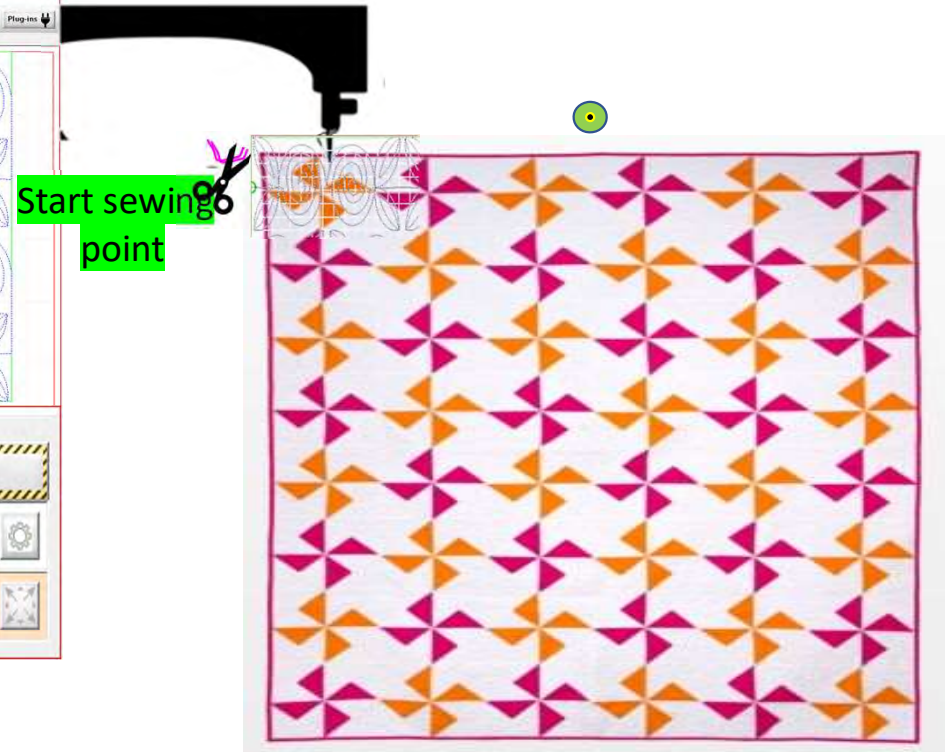
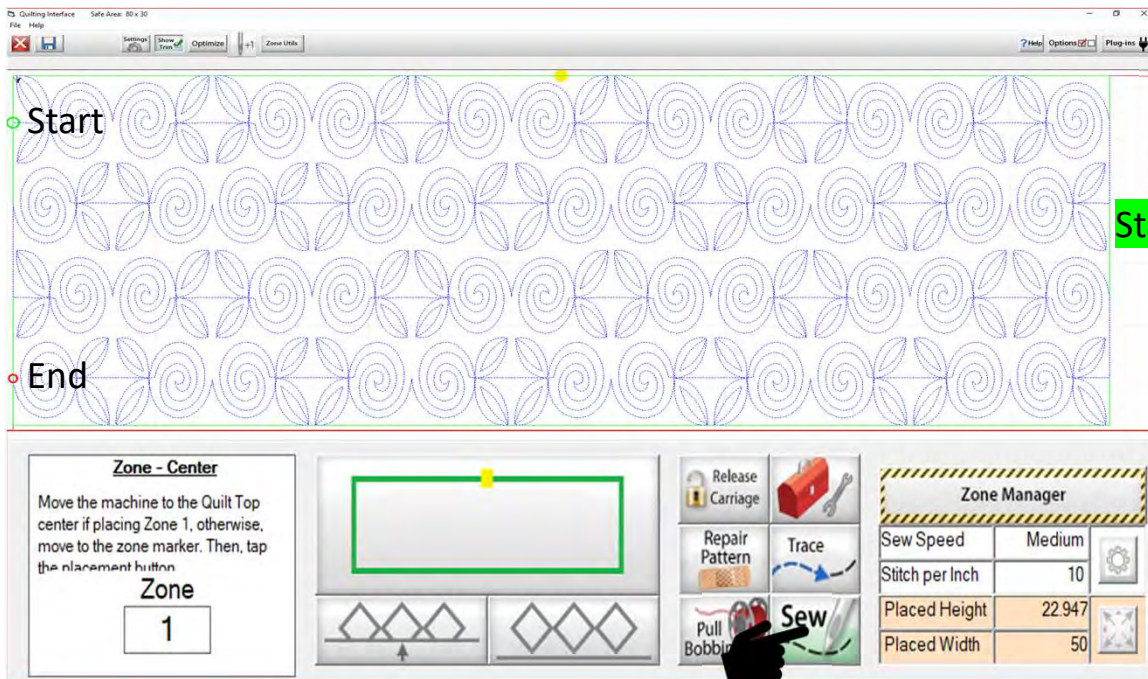
29. Click on “Sew.” The screen will ask if the needle is up, “Check” and Click on “YES.” Continue holding the thread tails. The machine will tie off and start sewing your design.

The screenshot shows the Quilting Interface software. The main window displays a patterned design with 'Start' and 'End' markers. A black arrow points to the 'Sew' button in the control panel. The control panel includes a 'Pull Bobbin Start' note, a 'Single Stitch' diagram, and buttons for 'Back', 'Release Carriage', 'Redo', and 'Sew'. A status bar on the right shows: Length (in) 1476, Total Stitches: 14846, Sewn: 14846, Remaining: 0, % Complete: 100.



Basic - Sew in Zones

30. Now that you are sewing and have secured your stitches you can cut your thread tails. Work gently, and do not lean against the poles or pull the fabric as this will distort your design. Cut and stand back so you are not tempted to lean on the frame.

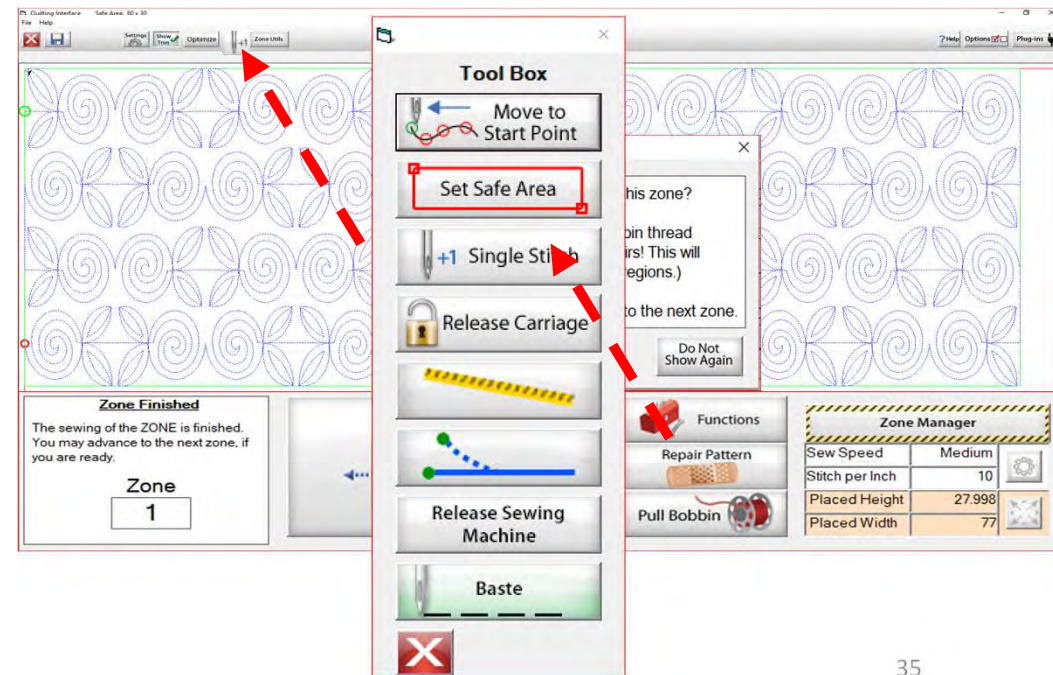


Basic - Sew in Zones

31. After the machine has come to the end of the first zone and tied off the last stitch, you will hear the carriage release. If you can, move the machine away from the last stitch to make a tail for your bobbin thread.

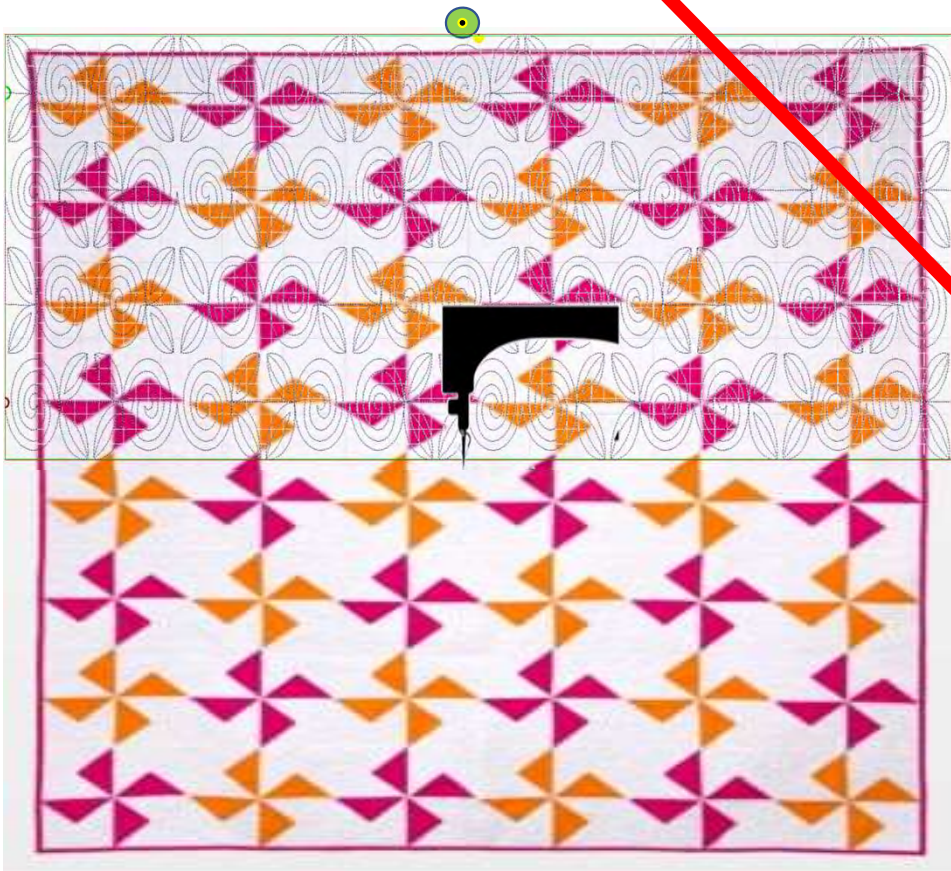
32. Move the machine back to where your last stitch ended. Click on "Toolbox Functions."

33. Click on "Single Stitch" in the toolbox or at the top of the quilting interface screen. The needle will insert into your quilt, enabling you to pull the bobbin thread up and cut it off.



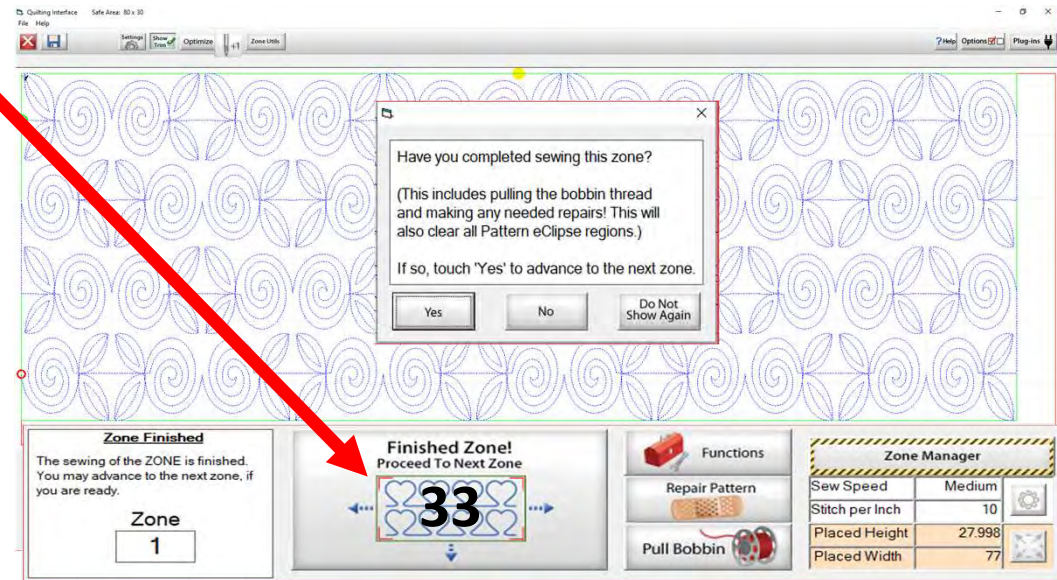
Basic - Sew in Zones

34. "Click" on "Zone Finished."



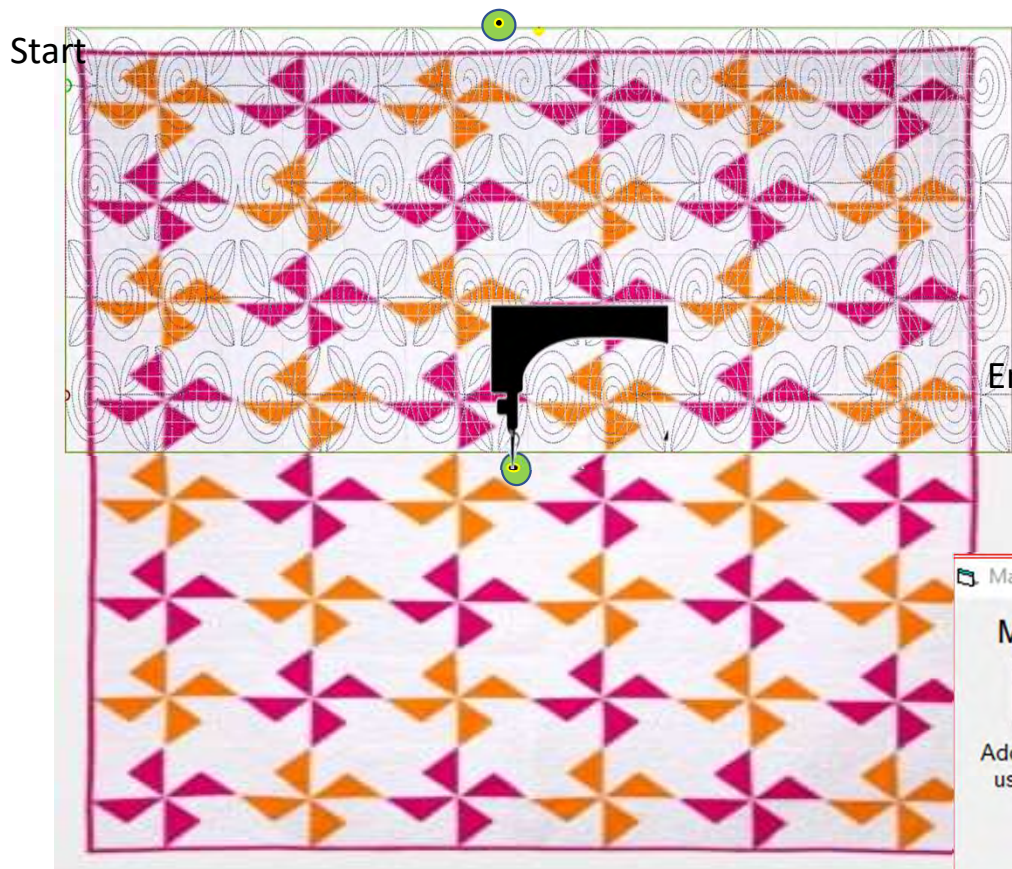
35. A window will pop open and ask, "Have you completed sewing this zone? (This includes pulling the bobbin thread and making any needed repairs! (This will also clear all pattern eclipse regions.) If so, click 'Yes' to advance to the next zone."

The Machine will move to where we will mark the next zone.

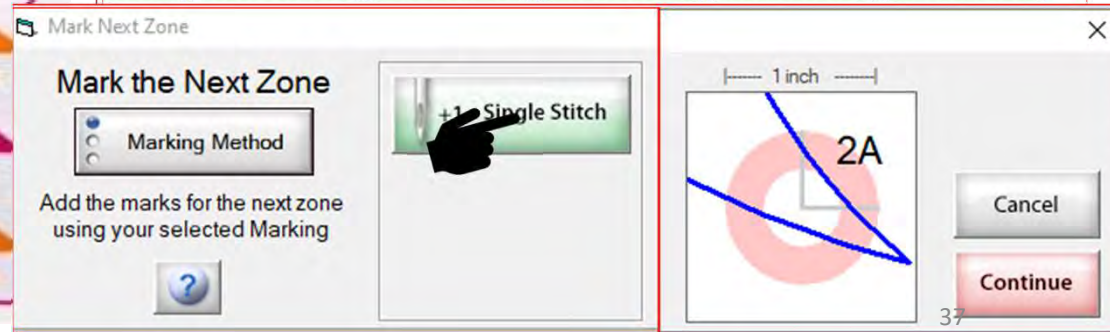
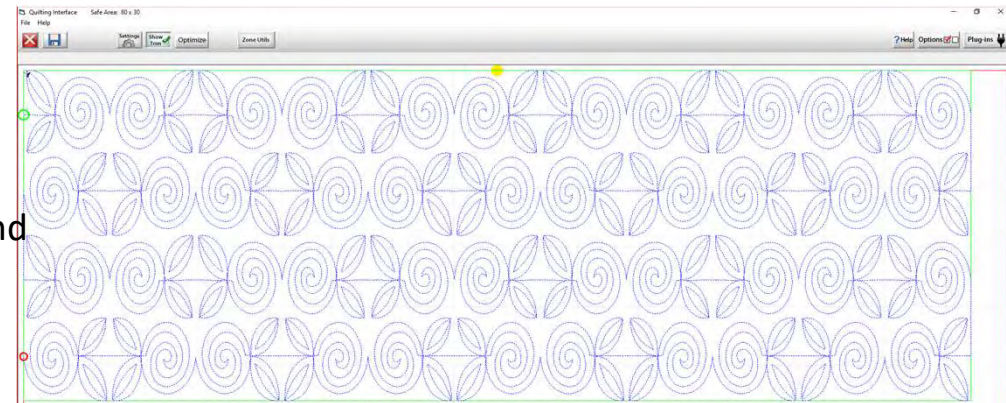


Basic - Sew in Zones

36. Place the sticker/tape beneath the sewing machine needle. Click “Marking Method” “Single Stitch” (the top circle). You may have to click more than once to get to this setting.

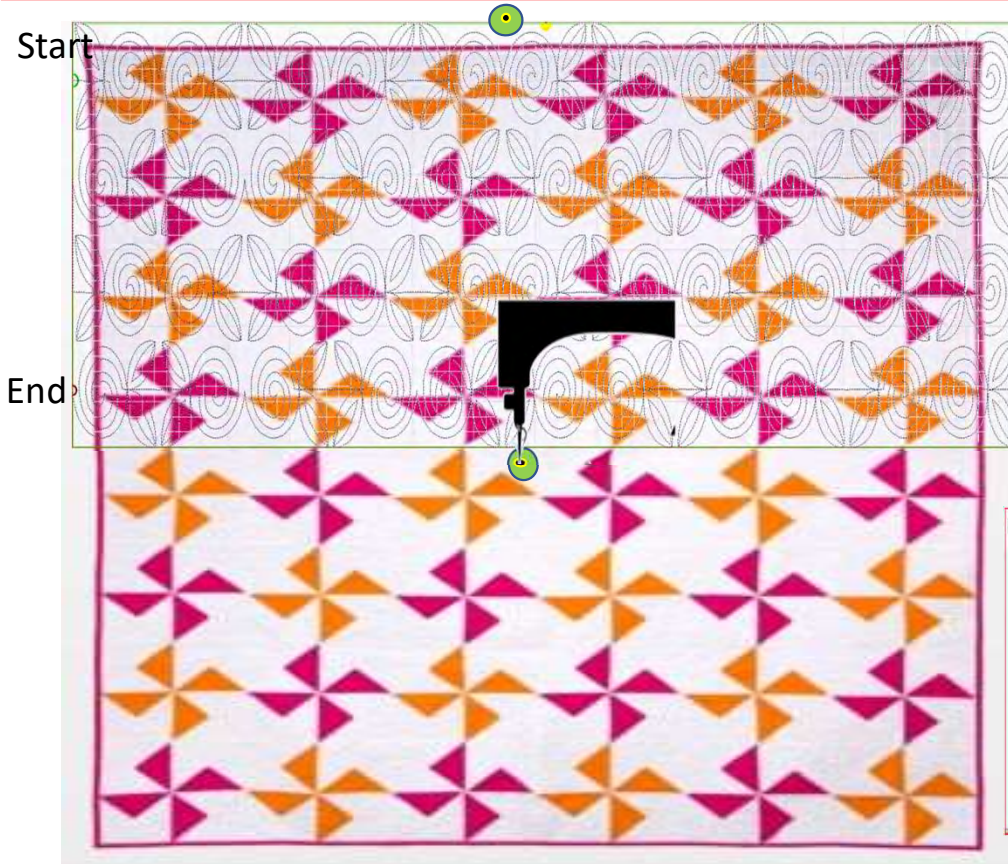


37. Click on “Single Stitch.” Now you will have a small mark/hole on your sticker that is your center mark. Do not remove the sticker/tape! Zone 2 is marked.

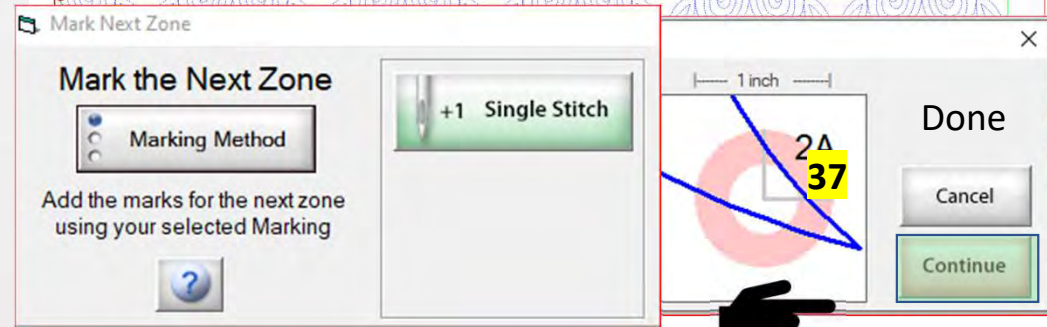
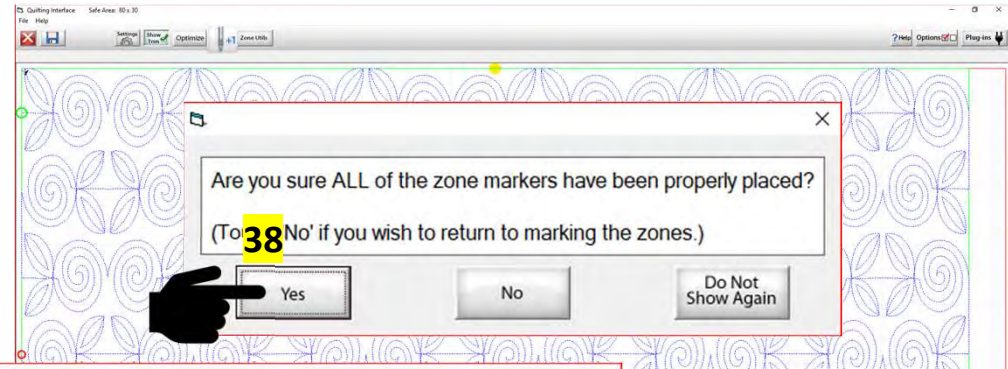


Basic - Sew in Zones

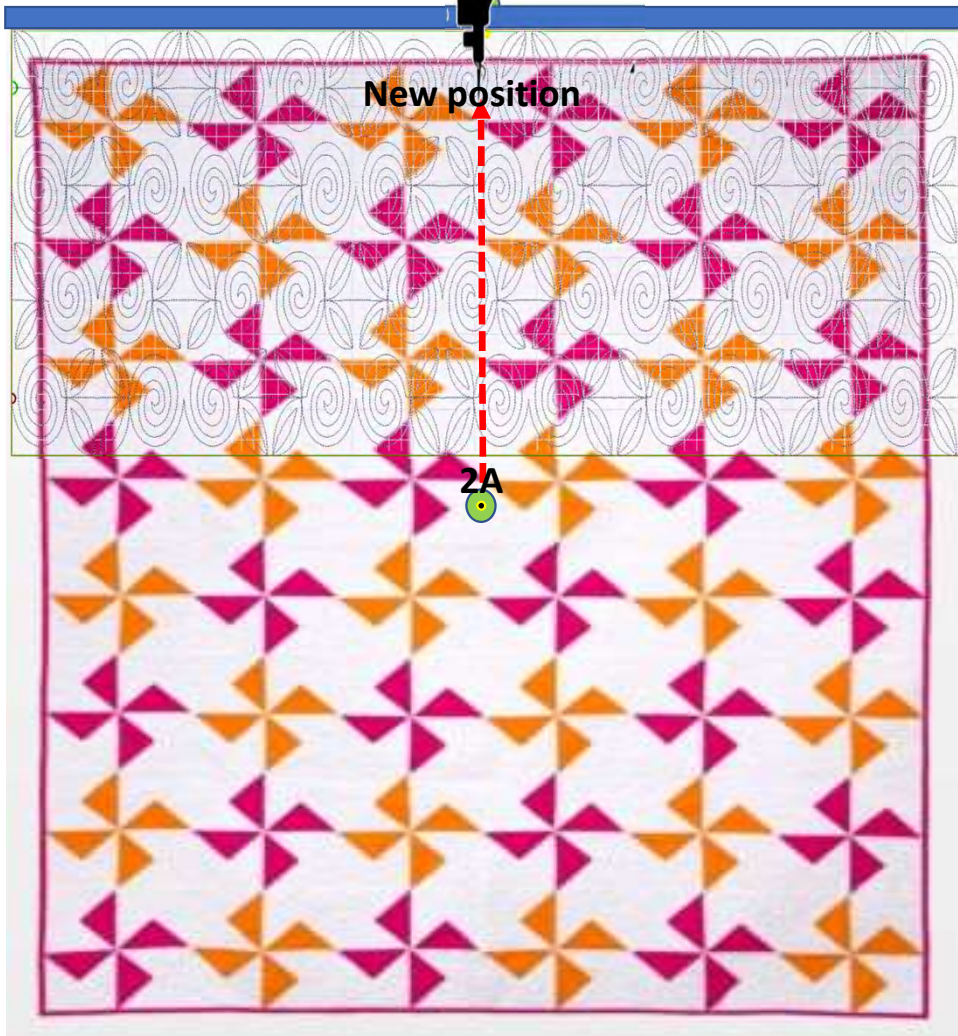
38. When you have completed placing all the placement markings (more than one is possible depending on your frame and placement method) look for the green “DONE” and green “CONTINUE.” Once they turn green you are ready to Click on “Continue.”



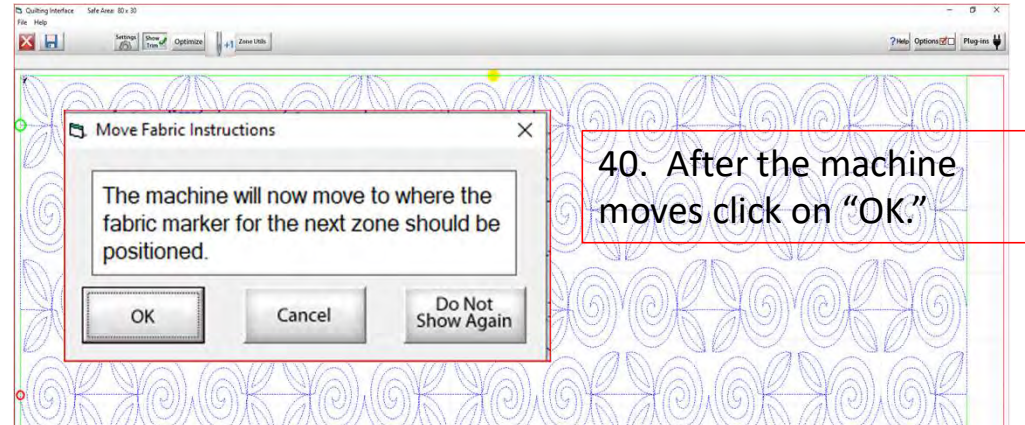
39. A prompt will open asking “Are you sure ALL of the zone markers have been properly placed?” Click on “Yes.”



Basic - Sew in Zones



40. A prompt will pop open and tell you “The machine will now move to where the fabric marker for the next zone should be positioned.” The machine will move towards the take-up rail/back of your frame.



40. After the machine moves click on “OK.”

Zone Finished

The sewing of the ZONE is finished. You may advance to the next zone, if you are ready.

Zone
1

Finished Zone!
Proceed To Next Zone

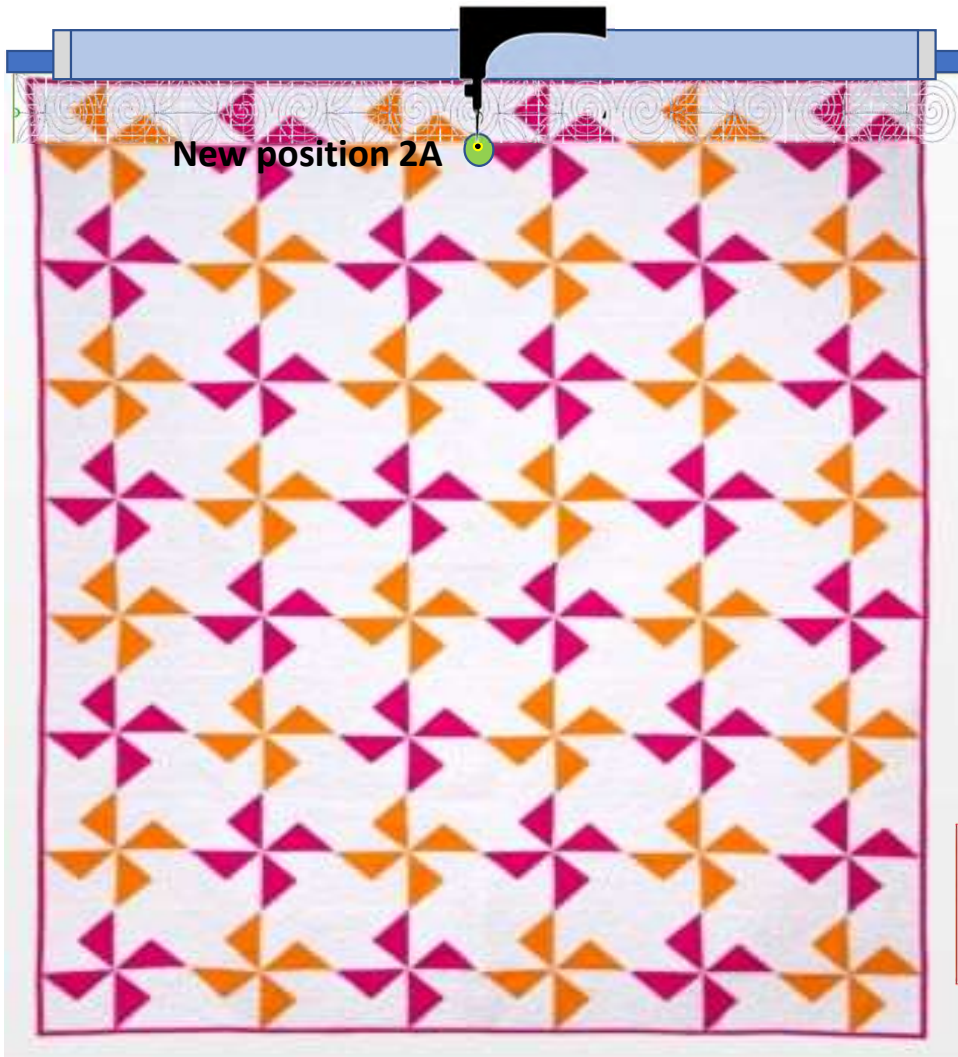
Functions

Repair Pattern

Pull Bobbin

| Zone Manager | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | 27.998 |
| Placed Width | 77 |

Basic - Sew in Zones



41. A new prompt will pop open telling you to “Roll the fabric so that the marker 2A is beneath the sewing machine needle. This does not have to be precise but try to get it as close as possible.” Roll your quilt until the marker/sticker is beneath the machine needle. Once that is completed, click on “OK.”

Move the Fabric

Move the fabric so that marker 2A is beneath the sewing machine needle.

This does not have to be precise, but try to get it as close as possible.

OK

Zone Finished
The sewing of the ZONE is finished. You may advance to the next zone, if you are ready.

Zone 1

Finished Zone! Proceed To Next Zone

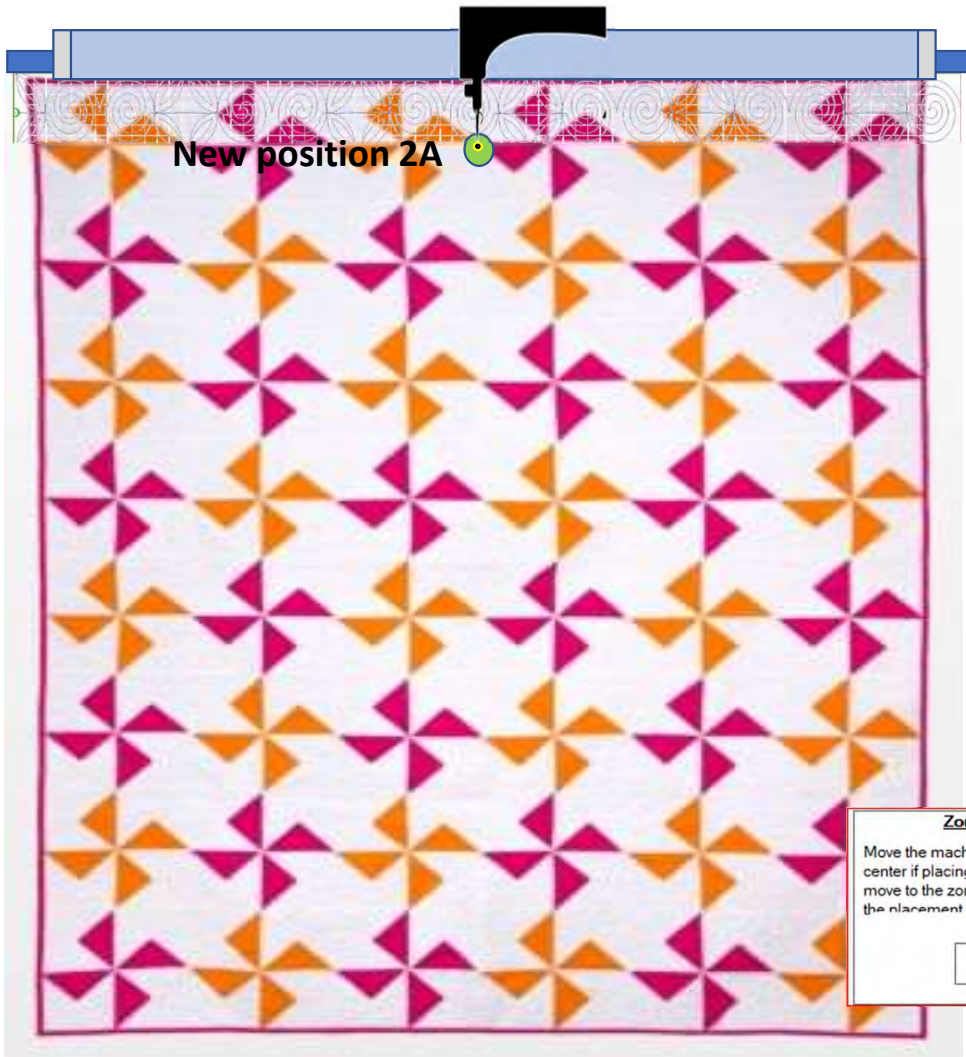
Functions

- Repair Pattern
- Pull Bobbin

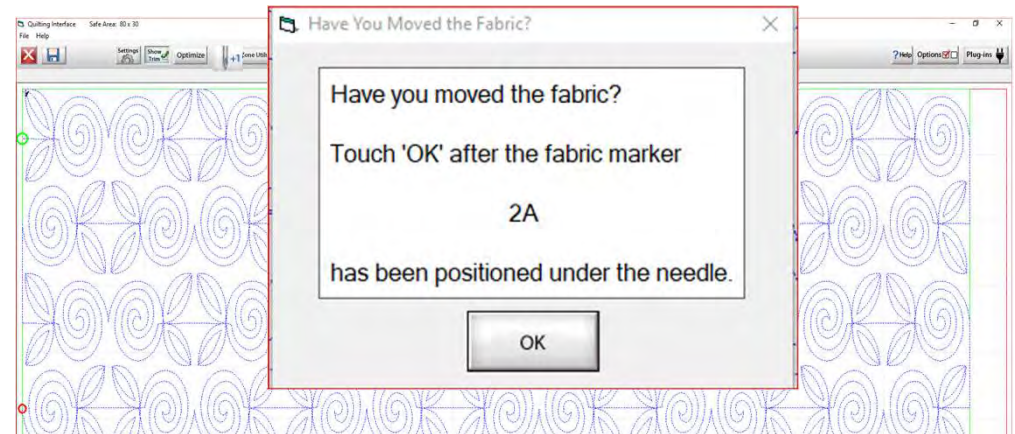
Zone Manager

| | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | 27.998 |
| Placed Width | 77 |

Basic - Sew in Zones



42. Another prompt will pop open asking, “Have you moved your fabric? Touch “OK” after the fabric marker 2A has been positioned under the needle.” When you click on “OK” the “Finished Zone!” will be replaced with your “Placement Zone 2.”



Zone - Center

Move the machine to the Quilt Top center if placing Zone 1, otherwise, move to the zone marker. Then, tap the placement button

Zone

2

| | | |
|------------------|----------------|-------------|
| Release Carriage | Repair Pattern | Pull Bobbin |
| Trace | Sew | |

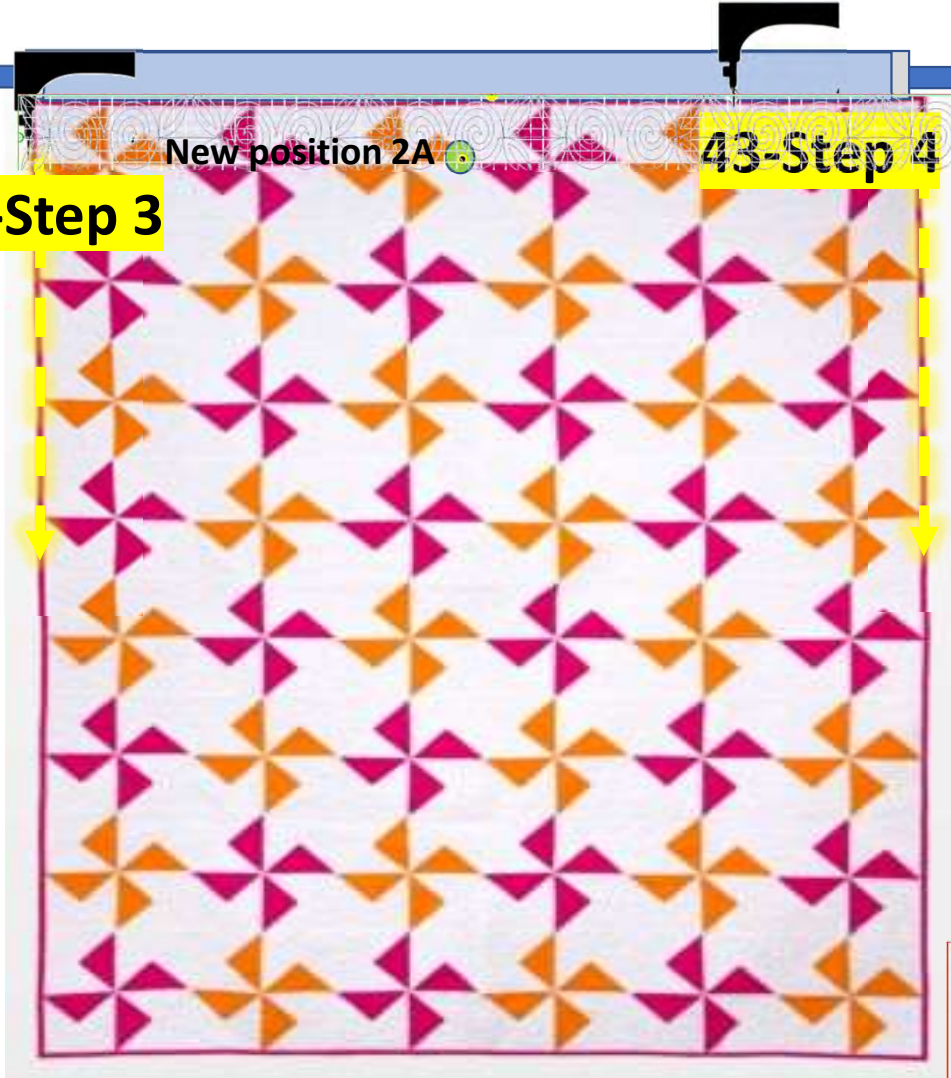
| Zone Manager | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | |
| Placed Width | |

Basic - Sew in Zones

43-Step 3

New position 2A

43-Step 4



43. Move your machine to left edge of your quilt. Click on "Toolbox," "Functions," and "Release Sewing Machine." You can now use the buttons on your machine handles. Sew down the edge of the quilt to tack it down as far as your machine will allow. Then tie off and cut the cut threads. Move your machine to the right side of the quilt top and tack it down and tie off. After you have completed tacking down your edges click, on "OK." Now you can continue with the automation process and place your design to the new position.

43-Step 2

43-Step 5

43-Step 1

Zone Manager

| | |
|-----------------|--------|
| Stitch per Inch | 10 |
| Placed Height | 27.998 |
| Placed Width | 77 |

Zone 1

Finished Zone! Proceed To Next Zone

Zone Finished
The sewing of the ZONE is finished. You may advance to the next zone, if you are ready.




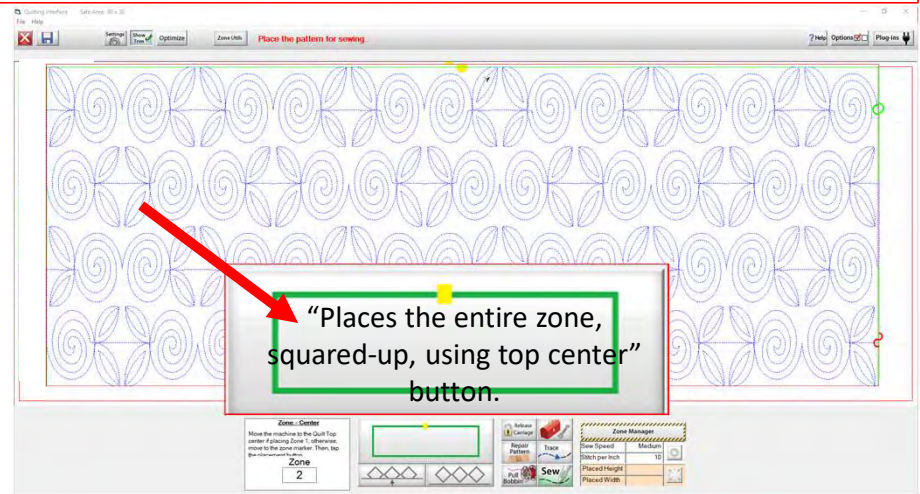
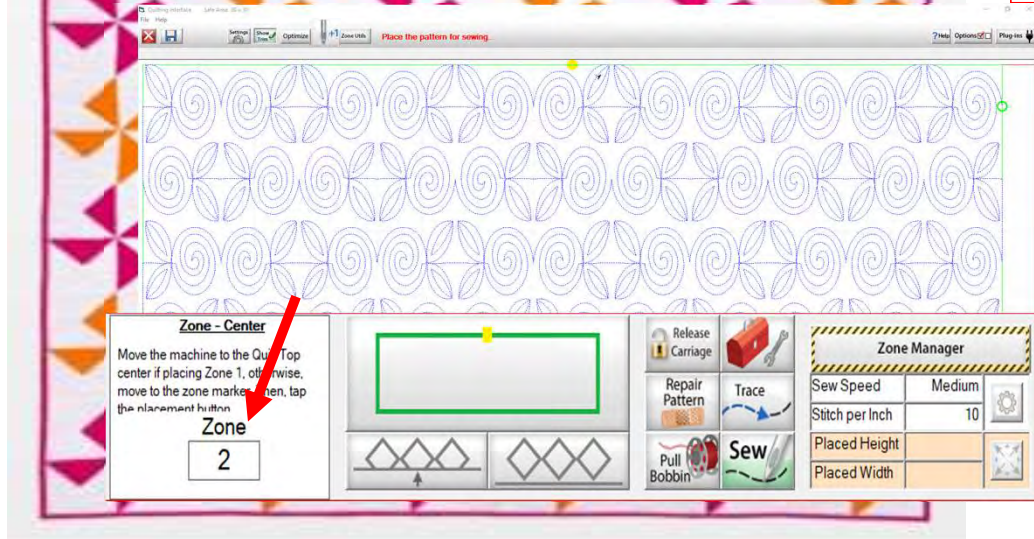
Functions

Pull Bobbin

Basic - Sew in Zones

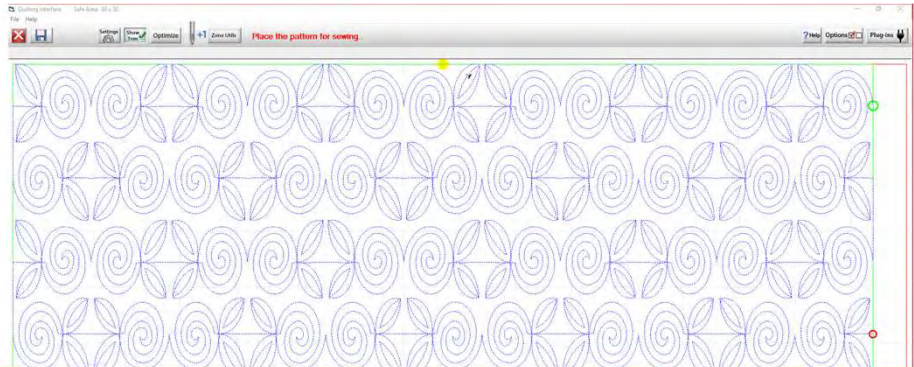
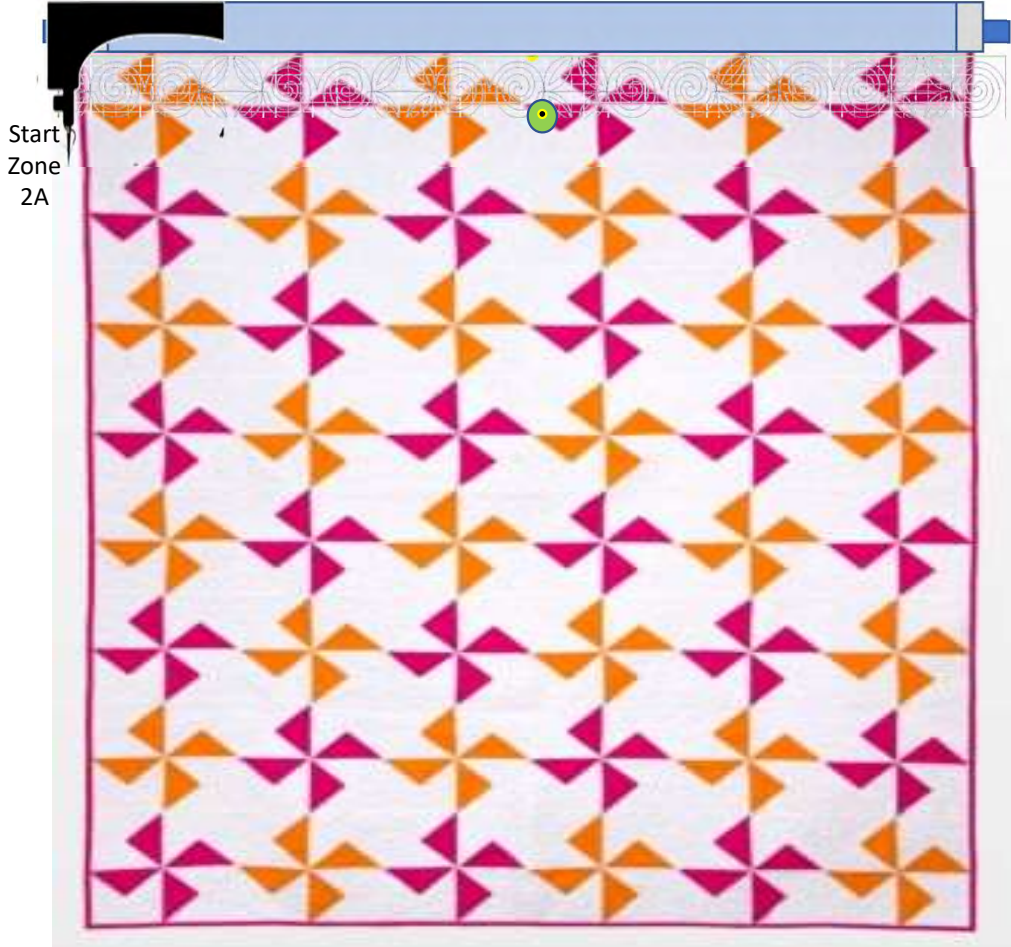


44. Notice how the design on the screen is shifted towards the left? If you started quilting without placing it your design would sew off the quilt. Your machine needle should be over the 2A placement marker/sticker. Make sure your needle is exactly over the mark and then click on “Places the entire zone, squared-up, using the top center” button (). The design will shift to the center.



Basic - Sew in Zones

45. Click on “Pull Bobbin.” The screen will ask if the needle is up? “Check” if it is, click on “Yes.” The machine will engage with the automation and move to where the design will begin to sew.



Zone - Center
Move the machine to the Quilt Top center if placing Zone 1, otherwise, move to the zone marker. Then, tap the placement button

Zone
2

| | |
|------------------|-------|
| Release Carriage | Trace |
| Repair Pattern | Sew |
| Pull Bobbin | |

Zone Manager

| | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | |
| Placed Width | |

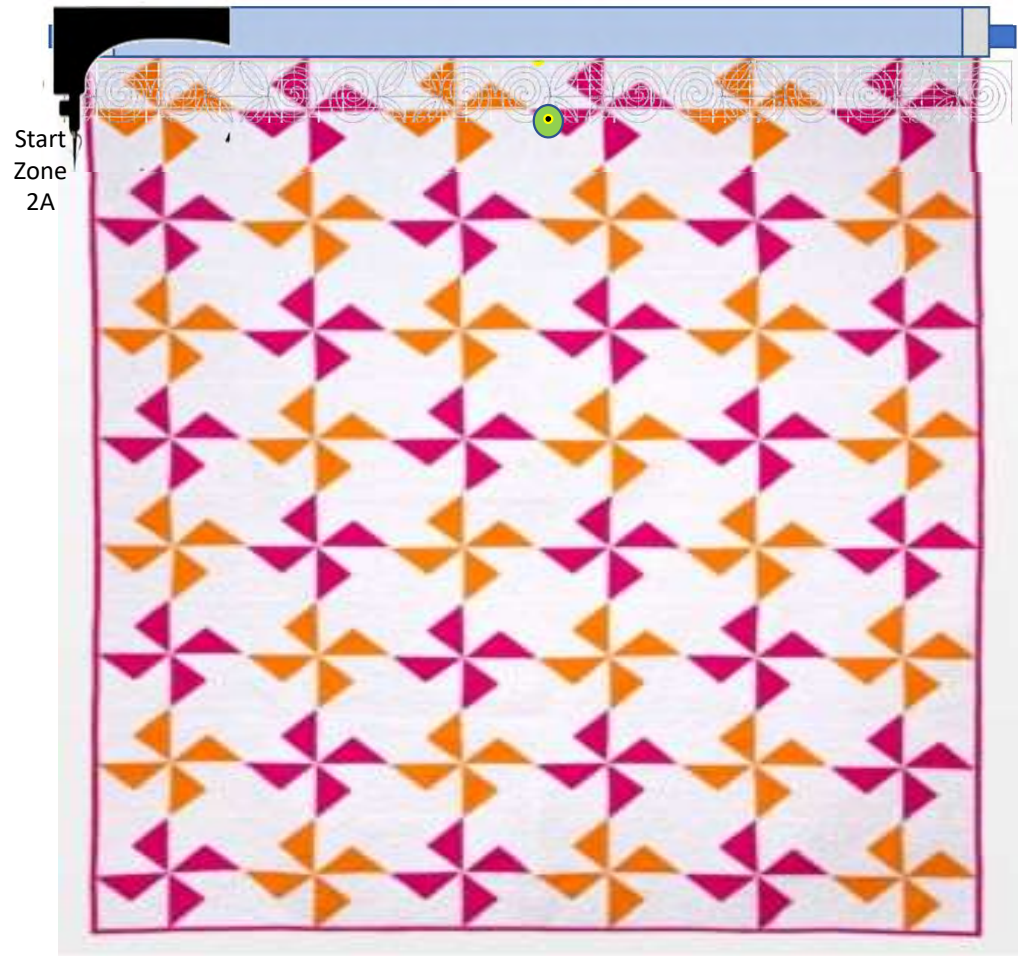
Basic - Sew in Zones

46. After the machine has move to the start of the design it will make a single stitch inserting the needle to pull the bobbin thread up. The screen will ask if the needle is up? "Check" if it is, click on "Yes."

The screenshot shows the quilting software interface. The main window displays a pattern of repeating spiral and leaf motifs. Below the pattern is a control panel with several sections:

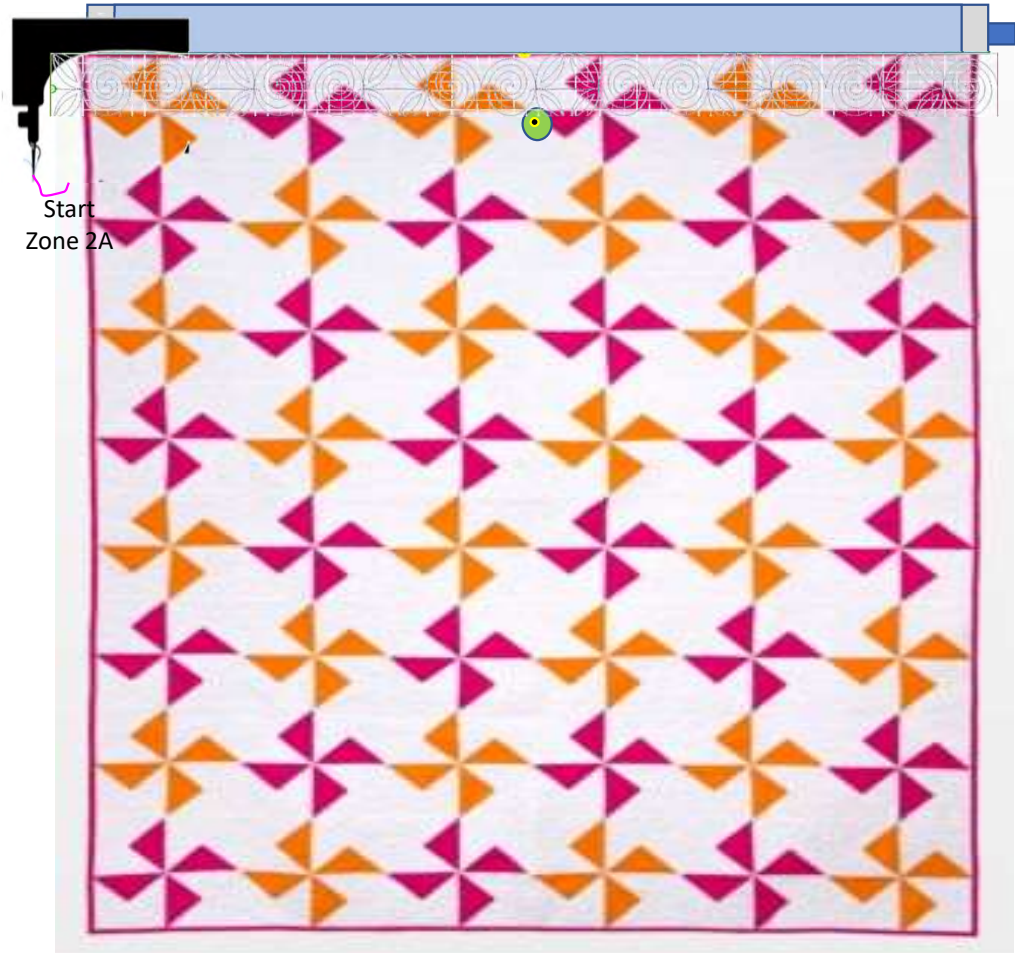
- Zone - Center:** A text box with instructions: "Move the machine to the Quilt Top center if placing Zone 1, otherwise, move to the zone marker. Then, tap the placement button." Below this is a "Zone" selector with the number "2" in a box.
- Buttons:** A row of buttons including "Release Carriage" (with a red carriage icon), "Repair Pattern" (with a pattern icon), "Trace" (with a blue arrow icon), and "Sew" (with a green needle icon). Below these are "Bobbin" and "Sew" buttons with icons.
- Zone Manager:** A table with settings:

| Zone Manager | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | |
| Placed Width | |



Basic - Sew in Zones

47. The machine will move away pulling up the bobbin thread.



Pull Bobbin Start
Note:
To manually pull the bobbin thread, press 'Release Carriage'.

Single Stitch

Back Release Carriage

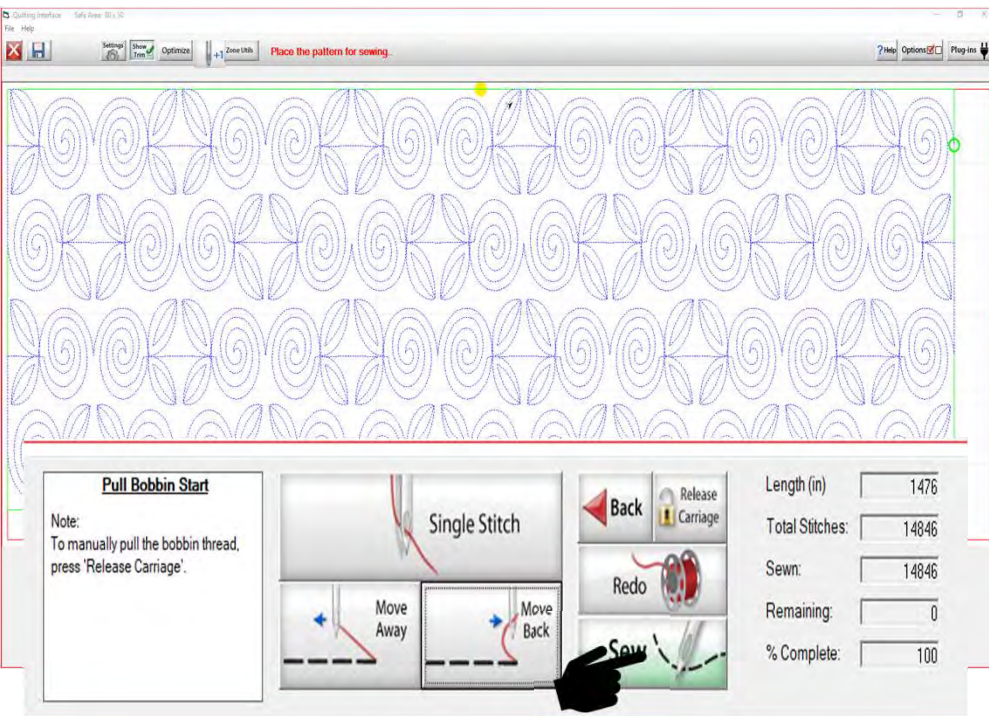
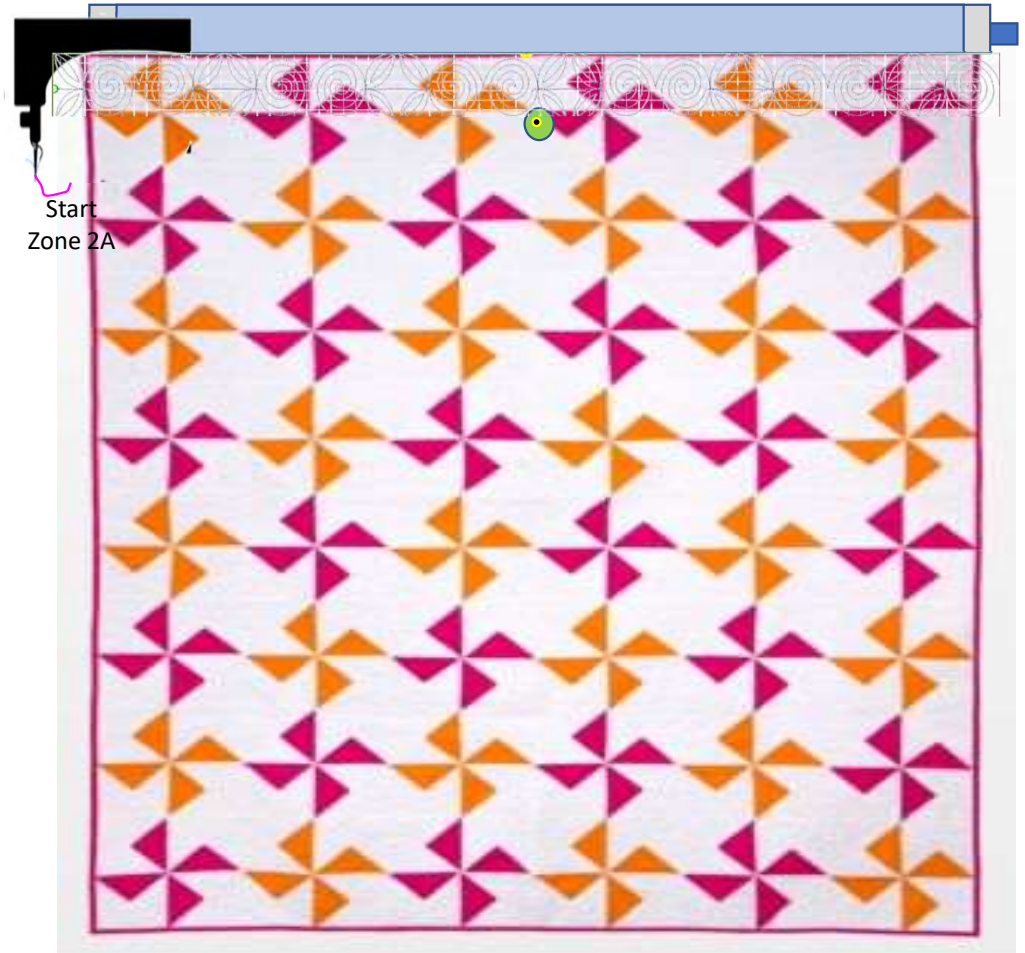
Redo

Sew

Length (in) 1476
Total Stitches: 14846
Sewn: 14846
Remaining: 0
% Complete: 100

Basic - Sew in Zones

48. Hold on to both your thread tails. Click on "Sew."
The machine will tie off and start sewing your design.
You can now gently clip your threads. Do not lean on
the frame!

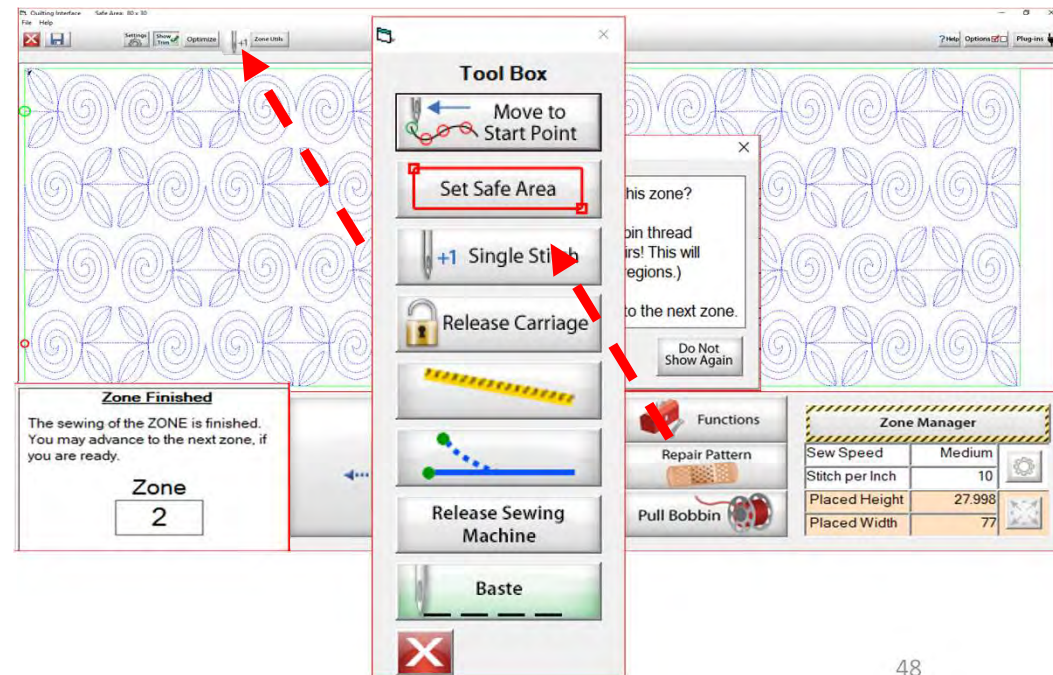


Basic - Sew in Zones

49. After machine has come to the end of the first zone and tied off the last stitch, you will hear the carriage release. If you can, the move the machine away from the last stitch to make a tail for your bobbin thread.

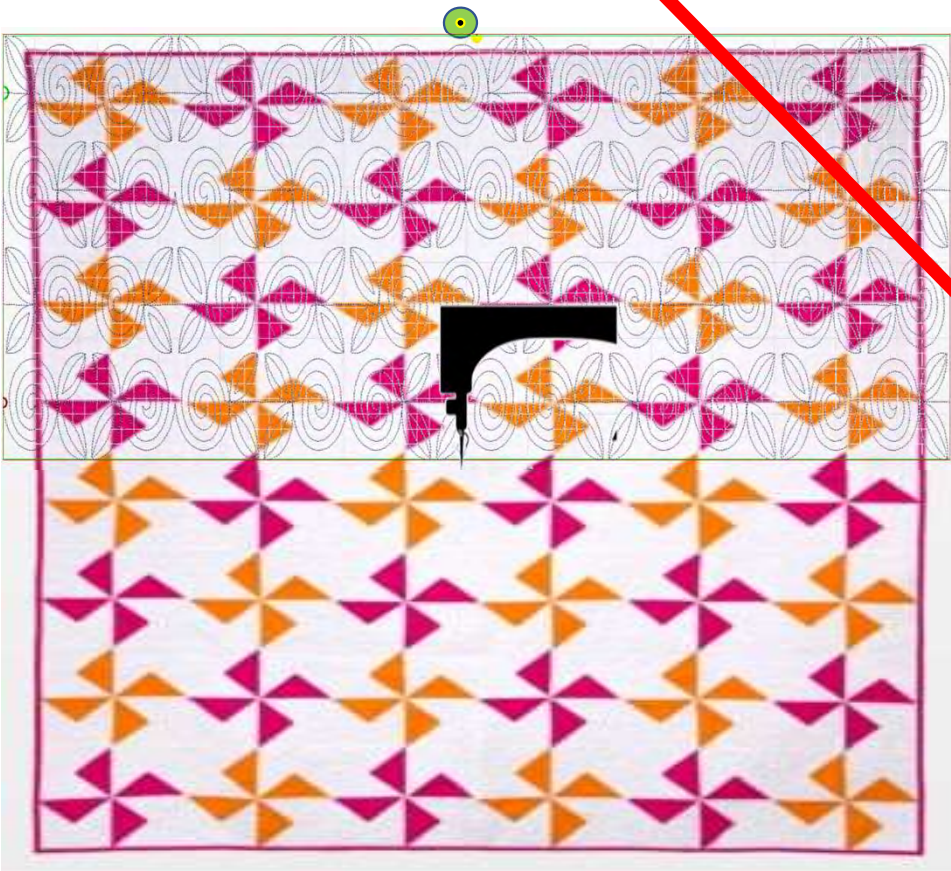
50. Move the machine back to where your last stitch ended. Click on "Toolbox Functions."

51. Click on "Single Stitch." In the toolbox or at the top of the quilting interface screen. The needle will insert into your quilt, enabling you to pull the bobbin thread up and cut it off.



Basic - Sew in Zones

52. Click on "Zone Finished."



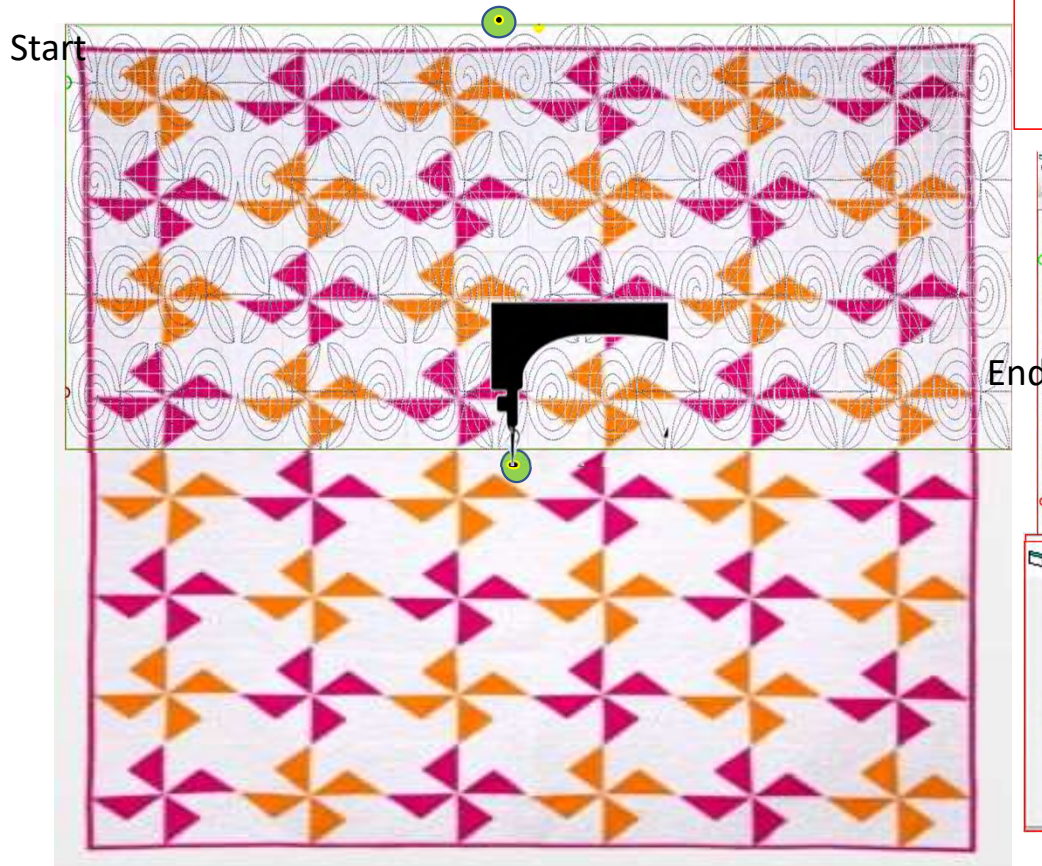
53. A window will pop open and ask, "Have you completed sewing this zone? This includes pulling the bobbin thread and making any needed repairs! (This will also clear all pattern eclipse regions.)" If so, click 'Yes' to advance to the next zone." The Machine will move to where we will mark the next zone.

The screenshot shows the quilting software interface. A dialog box is open in the center, asking: "Have you completed sewing this zone? (This includes pulling the bobbin thread and making any needed repairs! This will also clear all Pattern eClipse regions.) If so, touch 'Yes' to advance to the next zone." The dialog has three buttons: "Yes", "No", and "Do Not Show Again". Below the dialog, the control panel is visible. On the left, a "Zone Finished" message states: "The sewing of the ZONE is finished. You may advance to the next zone, if you are ready." Below this, a "Zone" box shows the number "2". In the center, a "Finished Zone! Proceed To Next Zone" box shows a large "50" with navigation arrows. On the right, there are "Functions" buttons for "Repair Pattern" and "Pull Bobbin". To the far right is a "Zone Manager" table with the following data:

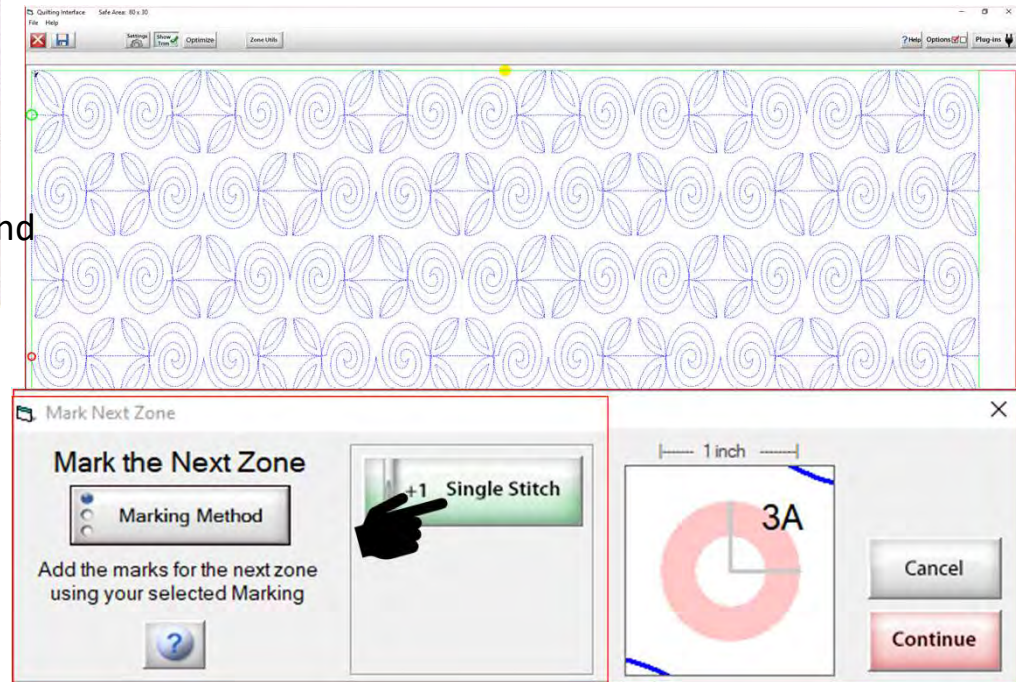
| Zone Manager | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | 27.998 |
| Placed Width | 77 |

Basic - Sew in Zones

54. Place the sticker/tape beneath the sewing machine needle. Click “Marking Method” “Single Stitch” the top circle. You may have to “Click” more than once to get to this setting.

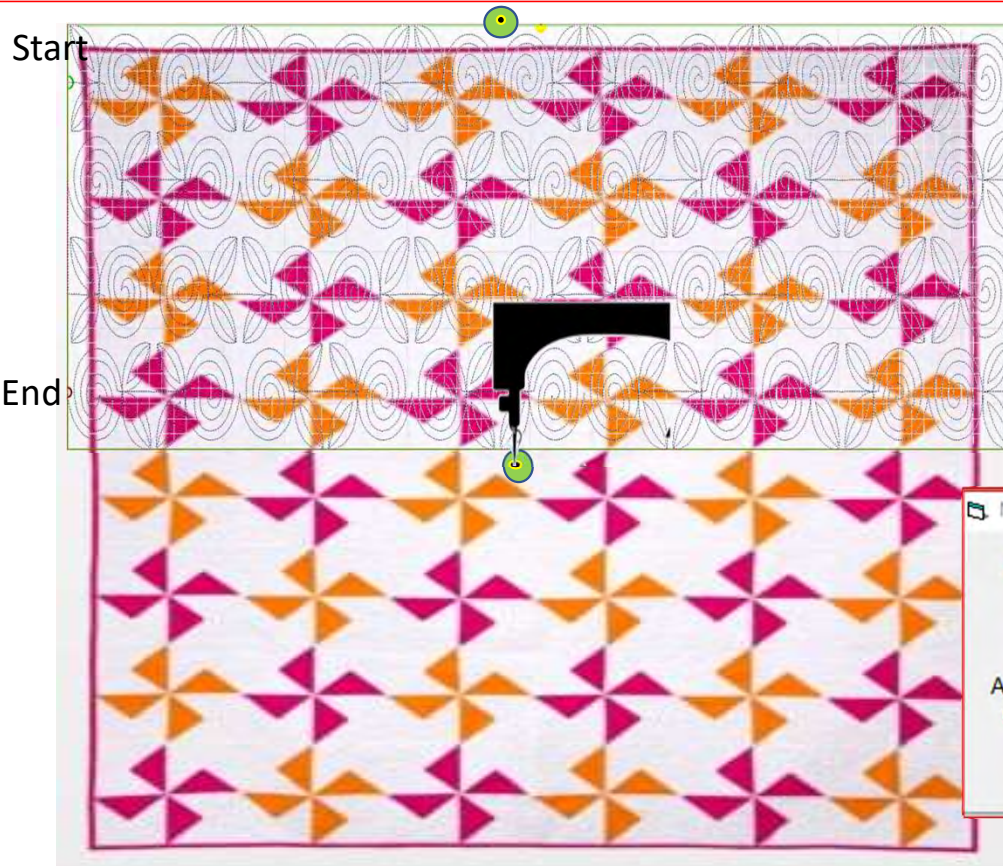


55. Click on “Single Stitch.” Now you will have a small mark/hole on your sticker that is your center mark. (Do not remove the sticker/tape!) Zone 3 is marked.

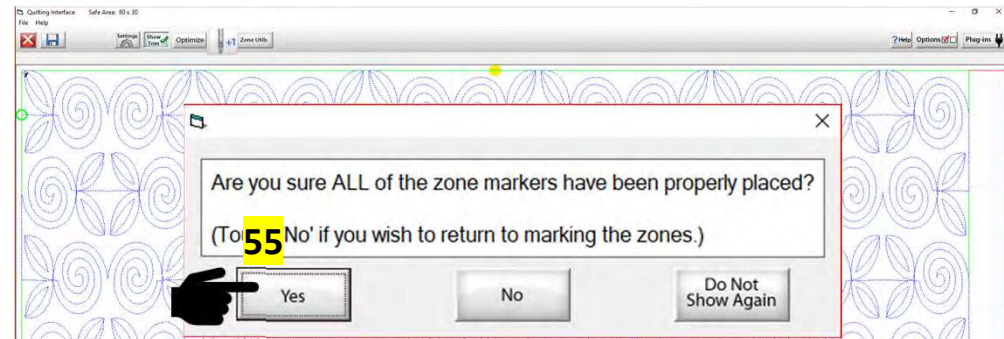


Basic - Sew in Zones

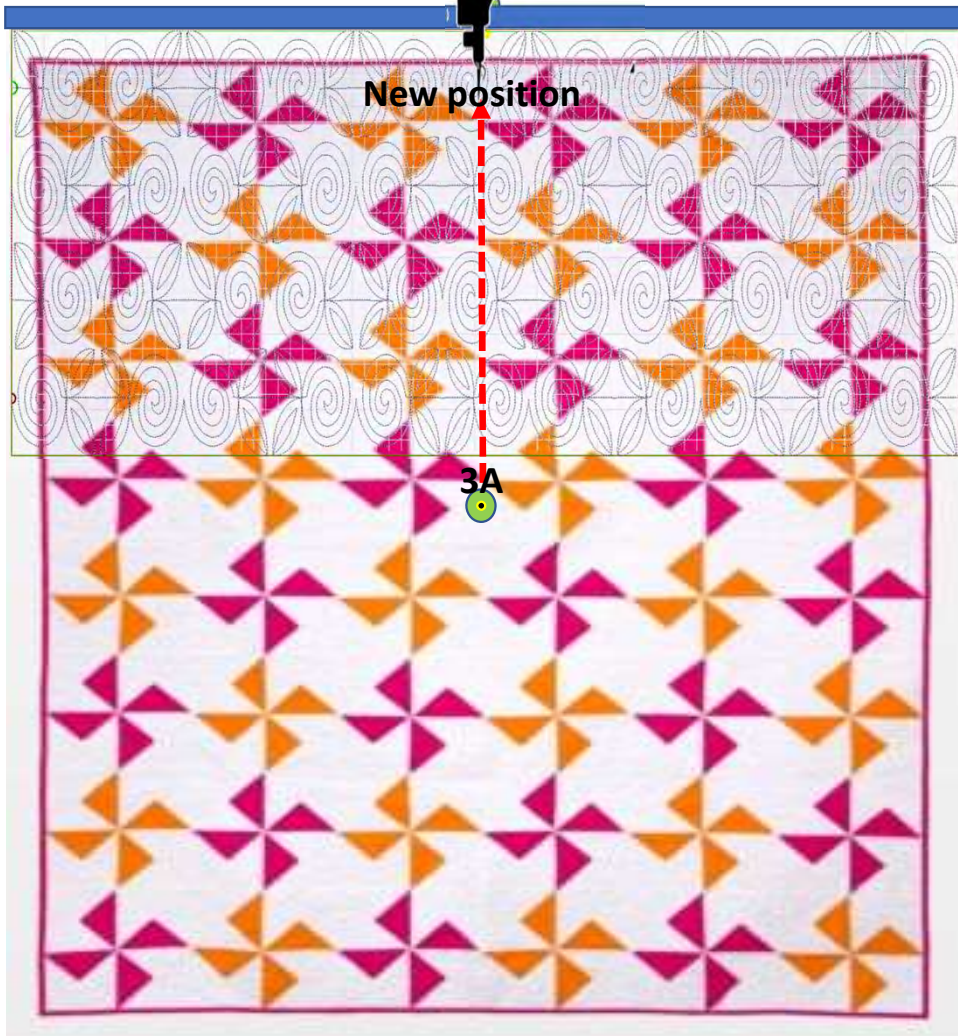
56. When you have completed placing all the placement markings (more than one is possible depending on your frame and placement method) look for the green "DONE" and green "CONTINUE." Once they turn green you are ready to Click on "Continue."



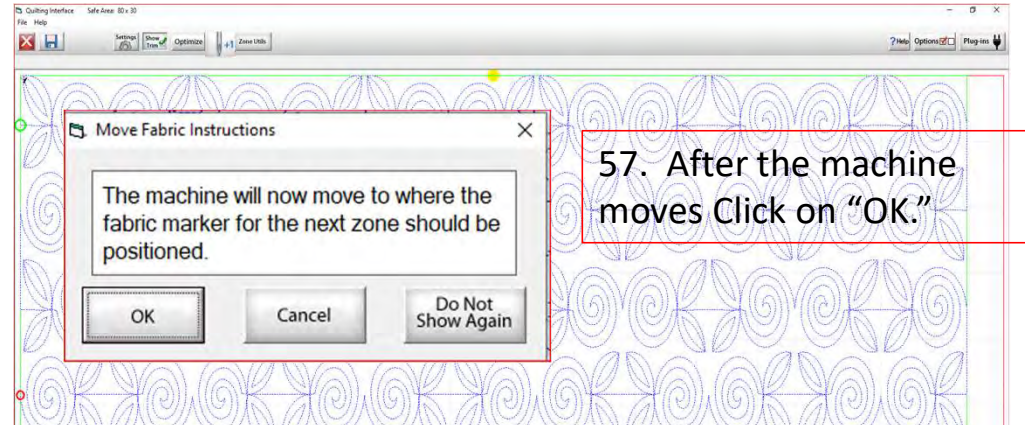
57. A prompt will open asking "Are you sure ALL of the zone markers have been properly placed? Click on "Yes."



Basic - Sew in Zones



58. Prompt will pop open and tell you “The machine will now move to where the fabric marker for the next zone should be positioned.” The machine will move towards the take-up rail/back of your frame.



57. After the machine moves Click on “OK.”

Zone Finished

The sewing of the ZONE is finished. You may advance to the next zone, if you are ready.

Zone
2

Finished Zone!
Proceed To Next Zone

Functions

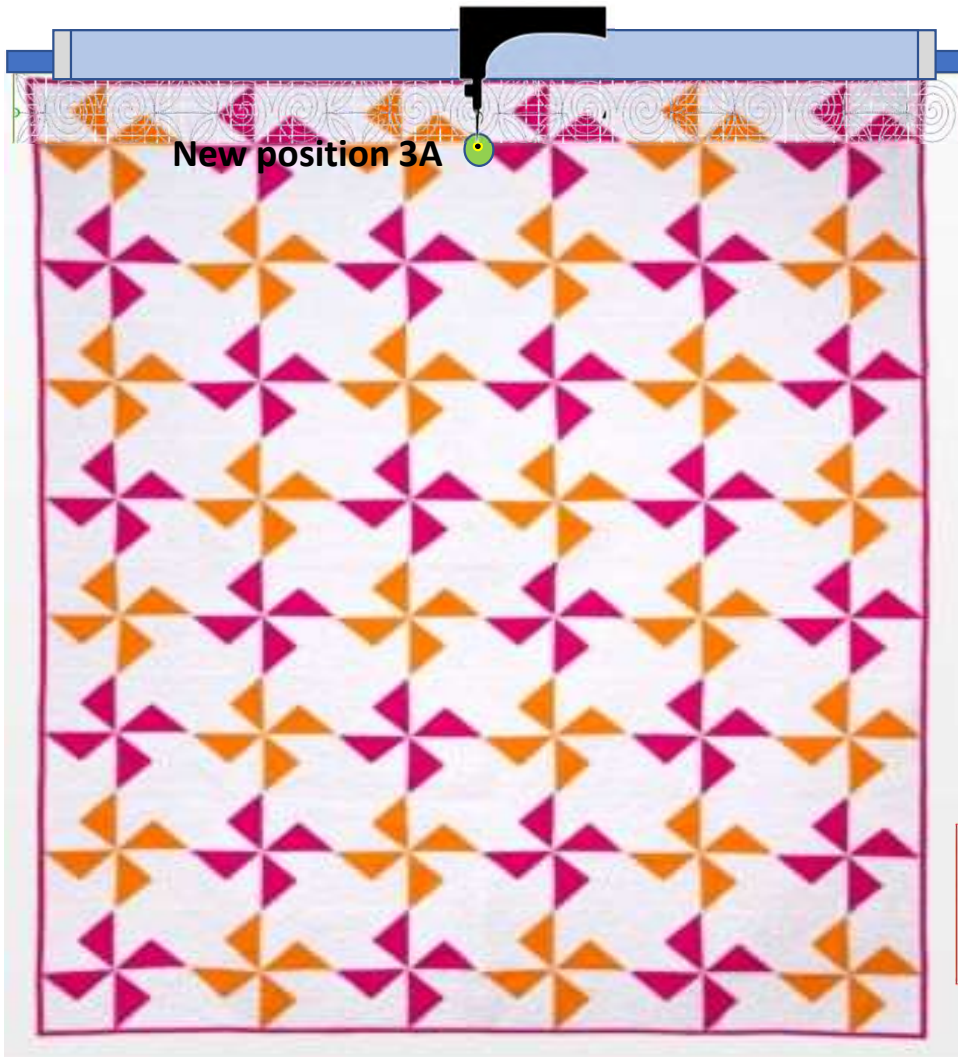
Repair Pattern

Pull Bobbin

Zone Manager

| | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | 27.998 |
| Placed Width | 77 |

Basic - Sew in Zones



59. A new prompt will pop open telling you to “ Roll the fabric so that the marker 3A is beneath the sewing machine needle. This does not have to be precise but try to get it as close as possible.” Roll your quilt until the marker/sticker is beneath the machine needle. Once that is completed Click on “OK.”

Move the Fabric

Move the fabric so that marker 3A is beneath the sewing machine needle.

This does not have to be precise, but try to get it as close as possible.

OK

Zone Finished
The sewing of the ZONE is finished. You may advance to the next zone, if you are ready.

Zone **2**

Finished Zone! Proceed To Next Zone

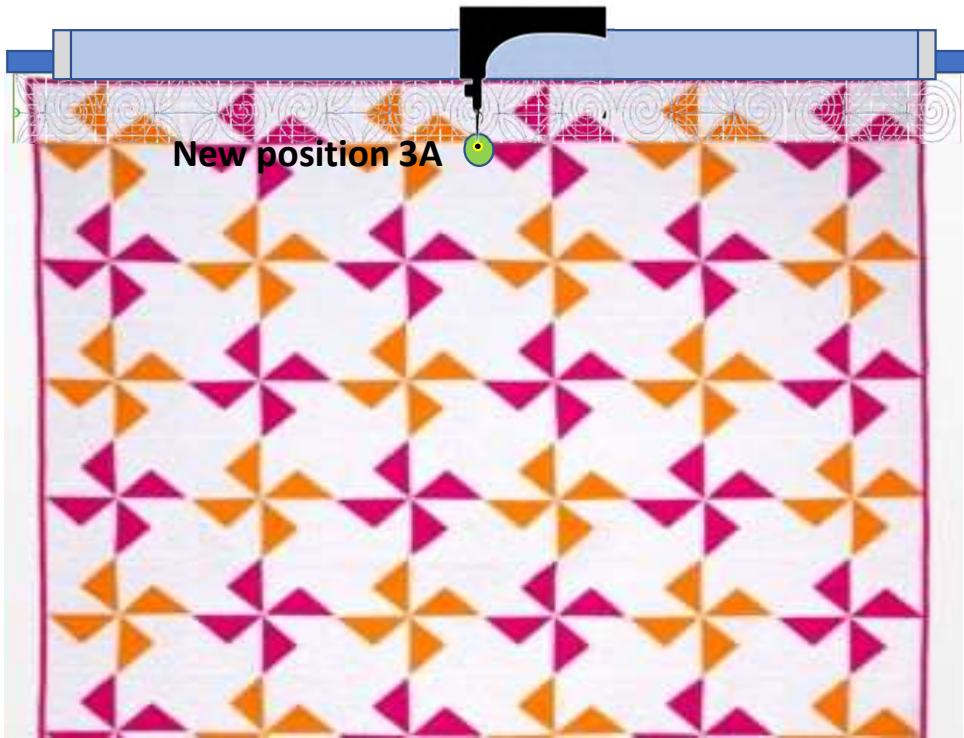
Functions

- Repair Pattern
- Pull Bobbin

Zone Manager

| | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | 27.998 |
| Placed Width | 77 |

Basic - Sew in Zones



60. Another prompt will pop open asking, “Have you moved your fabric? “Touch “OK” after the fabric marker 3A has been positioned under the needle.” When you click on “OK” the “Finished Zone!” will be replaced with your “Placement Zone 3.”



Zone - Center

Move the machine to the Quilt Top center if placing Zone 1, otherwise, move to the zone marker. Then, tap the placement button

Zone

3

| | |
|------------------|-------|
| Release Carriage | |
| Repair Pattern | Trace |
| Pull Bobbin | Sew |

| Zone Manager | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | |
| Placed Width | |

Basic - Sew in Zones



61. Move your machine to left edge of your quilt. Click on "Toolbox" "Functions," and "Release Sewing Machine." you can now use the buttons on your machine handles. Sew down the edge of the quilt on the left side, when you get to the left bottom, move to the right corner. After getting to the right corner, sew up the right side to tack it down. After you have completed tacking down your edges, click "OK." Now you can continue with the automation process and place your design to the new position.

61-Step 2

61-Step 5

61-Step 1

| Zone Manager | |
|-----------------|--------|
| Stitch per Inch | 10 |
| Placed Height | 27.998 |
| Placed Width | 77 |


Zone Finished
The sewing of the ZONE is finished. You may advance to the next zone, if you are ready.

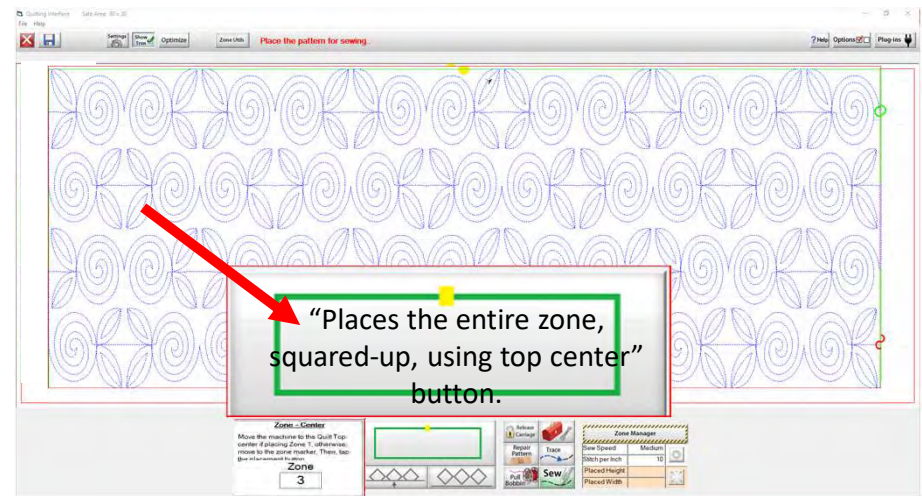
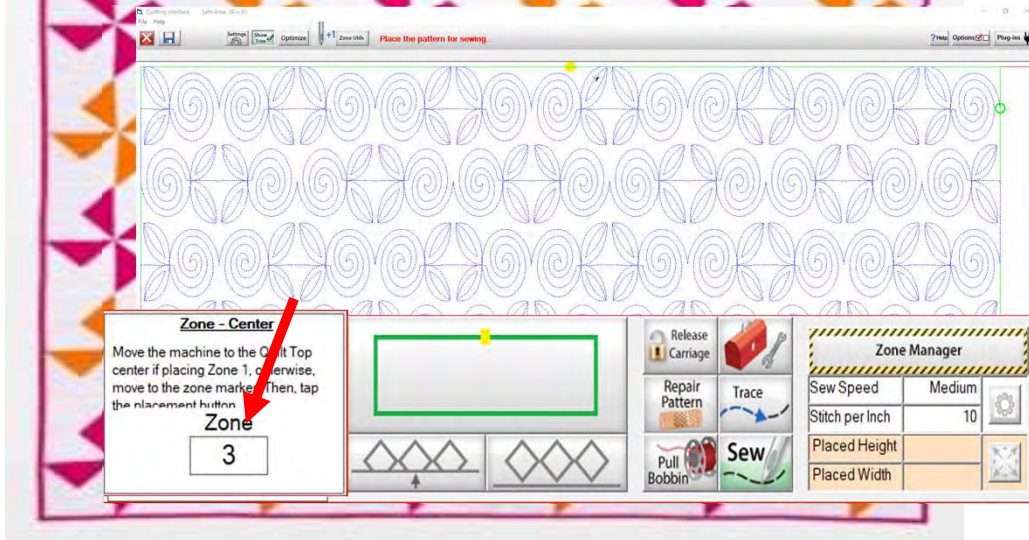
Zone
1

Finished Zone!
Proceed To Next Zone

Basic - Sew in Zones

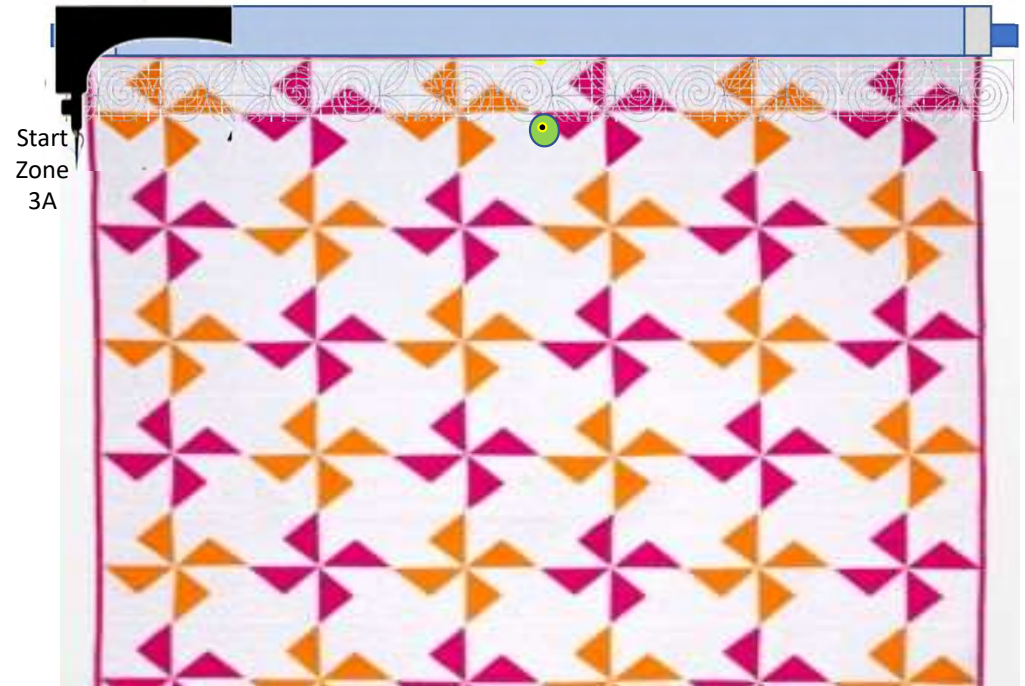
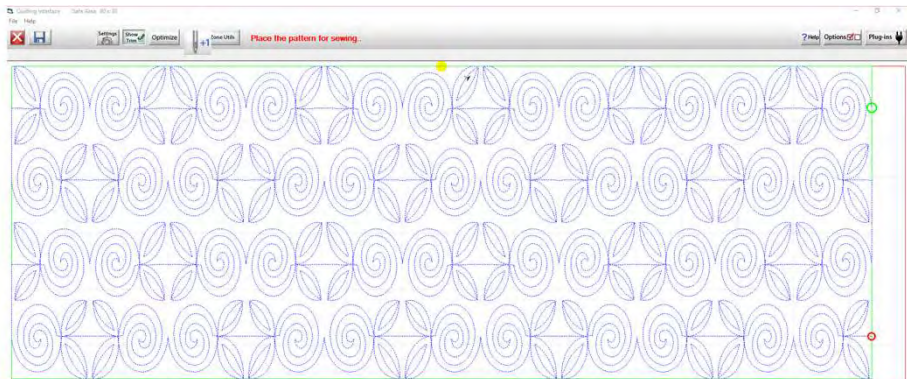


62. Notice how the design on the screen is shifted towards the left? If you started quilting without placing it your design would sew off the quilt. Your machine needle should be over the 3A placement marker/sticker. Make sure your needle is exactly over the mark and then Click on “Places the entire zone, squared-up, using the top center” button  the design will shift to the center.



Basic - Sew in Zones

63. Click on “Pull Bobbin.” The screen will ask if the needle is up? “Check” if it is, click on “Yes.” After the machine has moved to the start of the design it will make a single stitch inserting the needle to pull the bobbin thread up. The screen will again ask if the needle is up? “Check” if it is, click on “Yes.”



Zone - Center
Move the machine to the Quilt Top center if placing Zone 1, otherwise, move to the zone marker. Then, tap the placement button

Zone
3

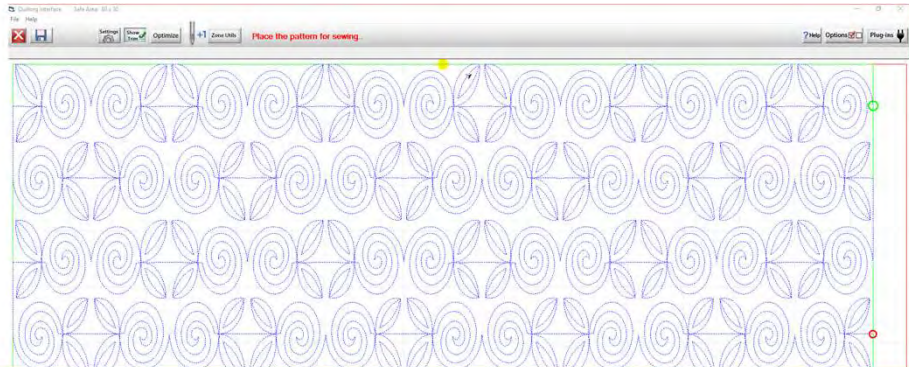
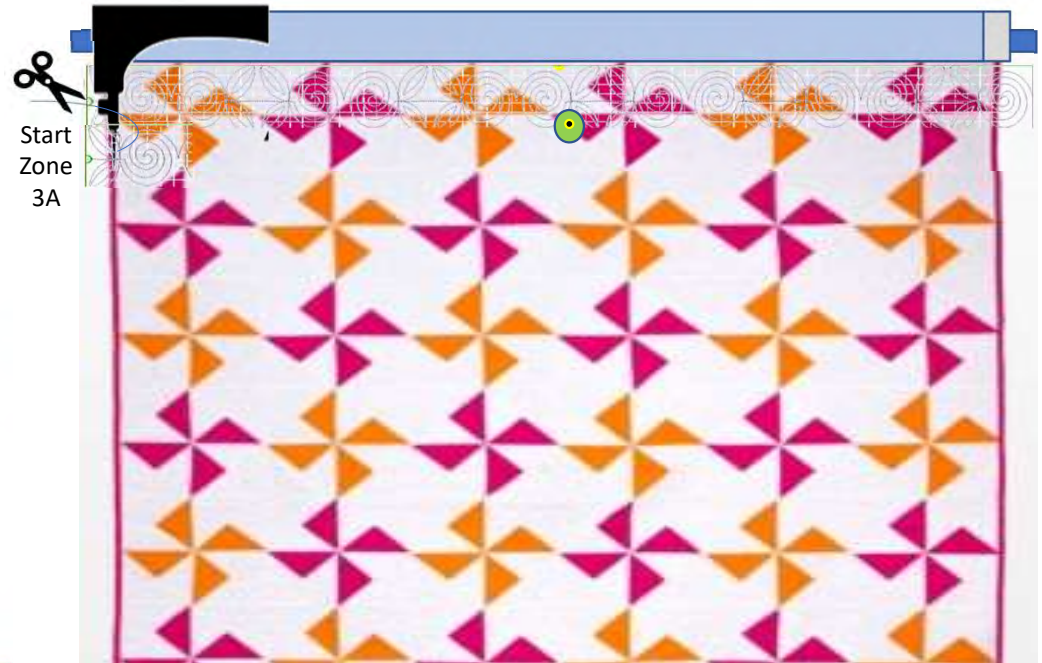
| | | | | |
|------------------|----------------|-------|-------------|-----|
| Release Carriage | Repair Pattern | Trace | Pull Bobbin | Sew |
|------------------|----------------|-------|-------------|-----|

Zone Manager

| | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | |
| Placed Width | |

Basic - Sew in Zones

64. Hold both thread tails. Click on "Sew." The machine will tie off and start sewing your design. You can now gently clip your threads. Do not lean on the frame!



Zone - Center

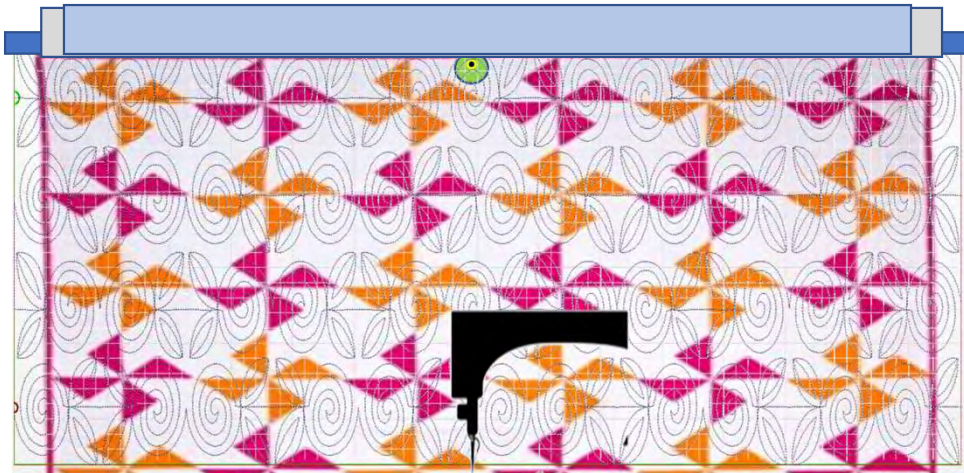
Move the machine to the Quilt Top center if placing Zone 1, otherwise, move to the zone marker. Then, tap the placement button

Zone

3

| | | | |
|------------------|------------|---------------------|--------|
| Release Carriage | Trace | Zone Manager | |
| Repair Pattern | Trace | Sew Speed | Medium |
| Pull Bobbin | Sew | Stitch per Inch | 10 |
| | | Placed Height | |
| | | Placed Width | |

Basic - Sew in Zones



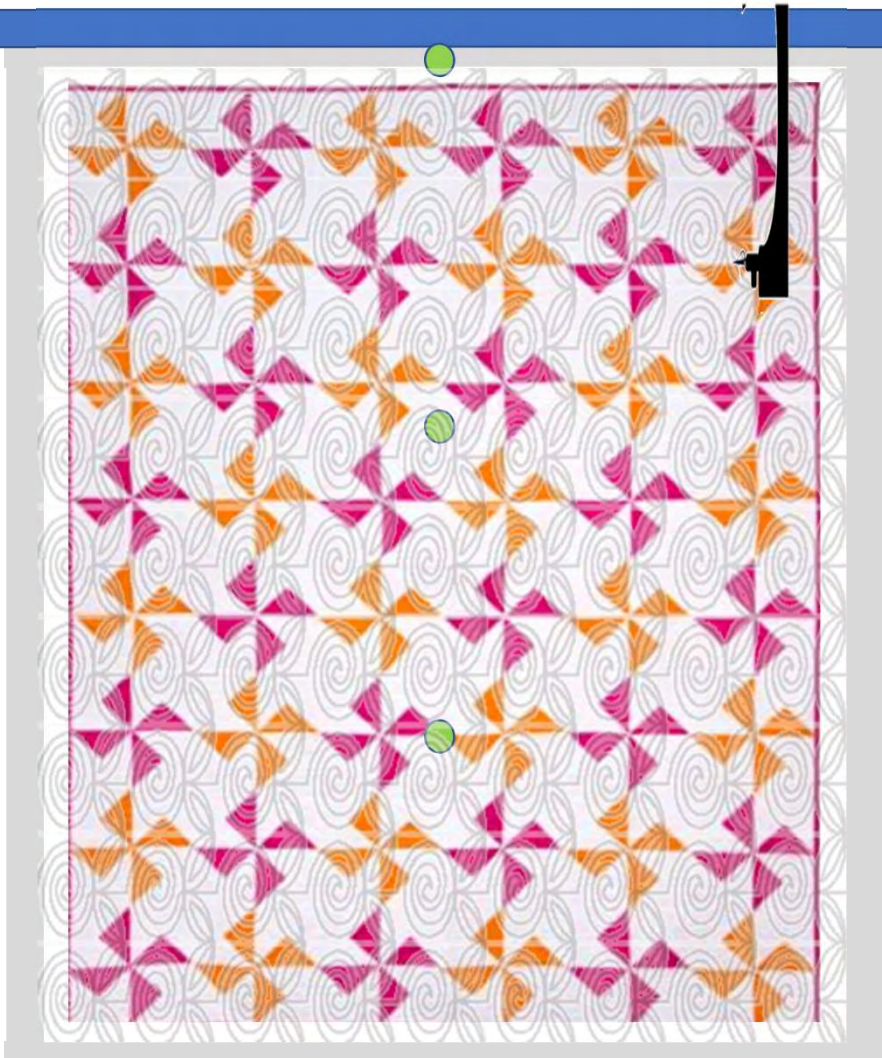
65. After the machine has completed the 3rd and final zone, click on “Finished Zone!” A window open saying, “You have reached the last zone. Would you like to exit the Quilting Interface?” Click on “Yes.”

The screenshot shows the Quilting Interface software with a dialog box open. The dialog box contains the text: "You have reached the last zone. Would you like to exit the Quilting Interface?" and two buttons labeled "Yes" and "No".

Below the dialog box, the software interface is visible, showing a quilt pattern and a status bar. The status bar includes a "Zone Finished" section, a "Finished Zone! Proceed To Next Zone" section with a large number "65", and a "Zone Manager" table.

| Zone Manager | |
|-----------------|--------|
| Sew Speed | Medium |
| Stitch per Inch | 10 |
| Placed Height | 27.998 |
| Placed Width | 77 |

Basic - Sew in Zones



You have completed “Basic Mode,” “edge-to-edge” “Sew in Zones” quilt. You can pull all the stickers off the quilt and bind it. Enjoy!!!

Note: the next few pages show you the buttons and functions of the “Quilting Interface” screen.