

Pantograph Power Panto Mode

Let me show you how to quilt a pantograph design using a “Rolling” frame and the “Power Panto” mode. Now is the time to put a small test quilt on your frame. This will help you learn and understand the edge-to-edge quilting process and how quickly and easily quilt using the “Power Panto” mode.

Power Panto Sew in Zones

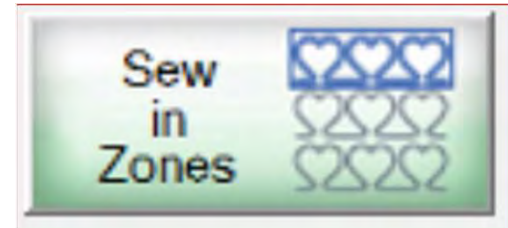
Quilting an Edge-to-Edge Design
on a Rolling Frame



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 that we used the same design repeated across the quilt just to show you what an edge-to-edge quilt design.



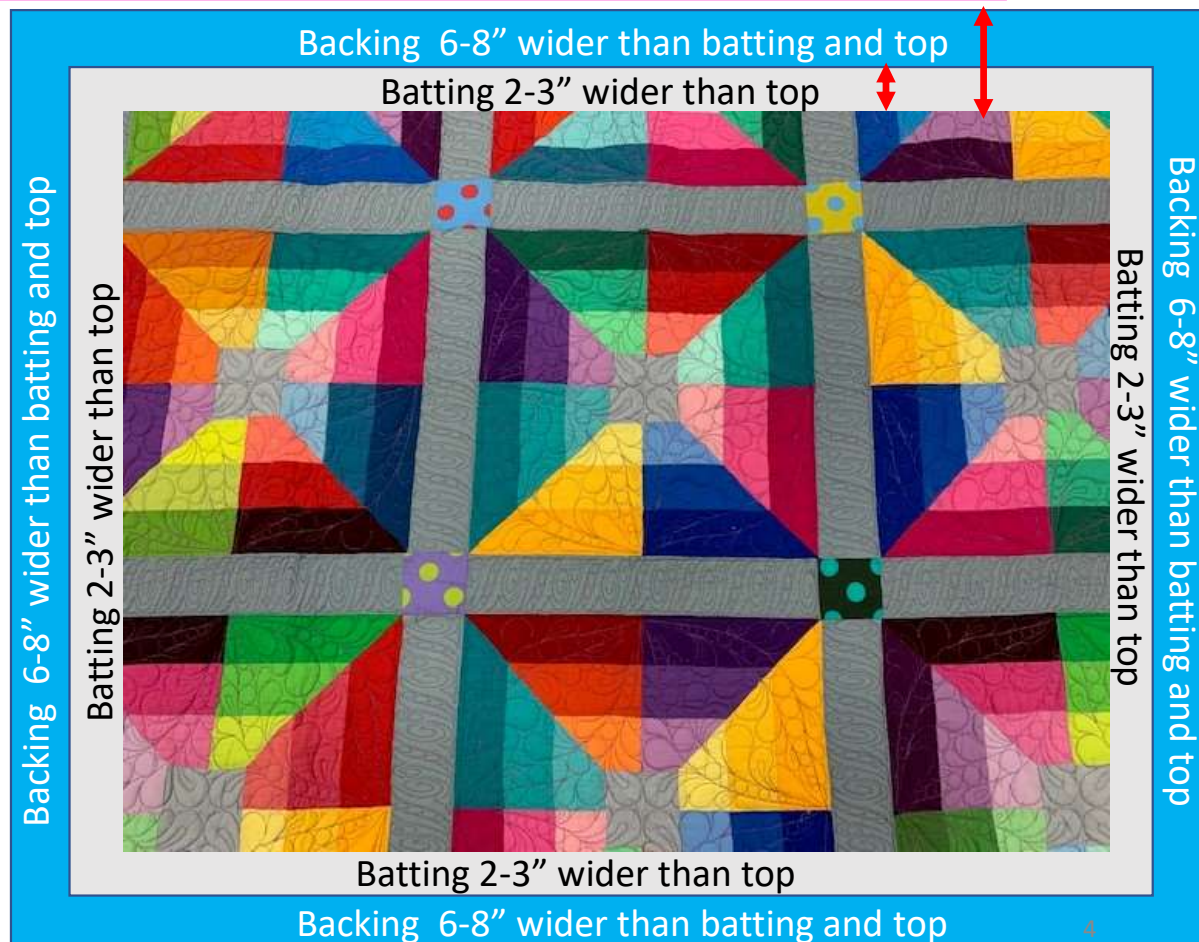
Rolling frame quilt "Zones"



Pantograph continued. . .

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

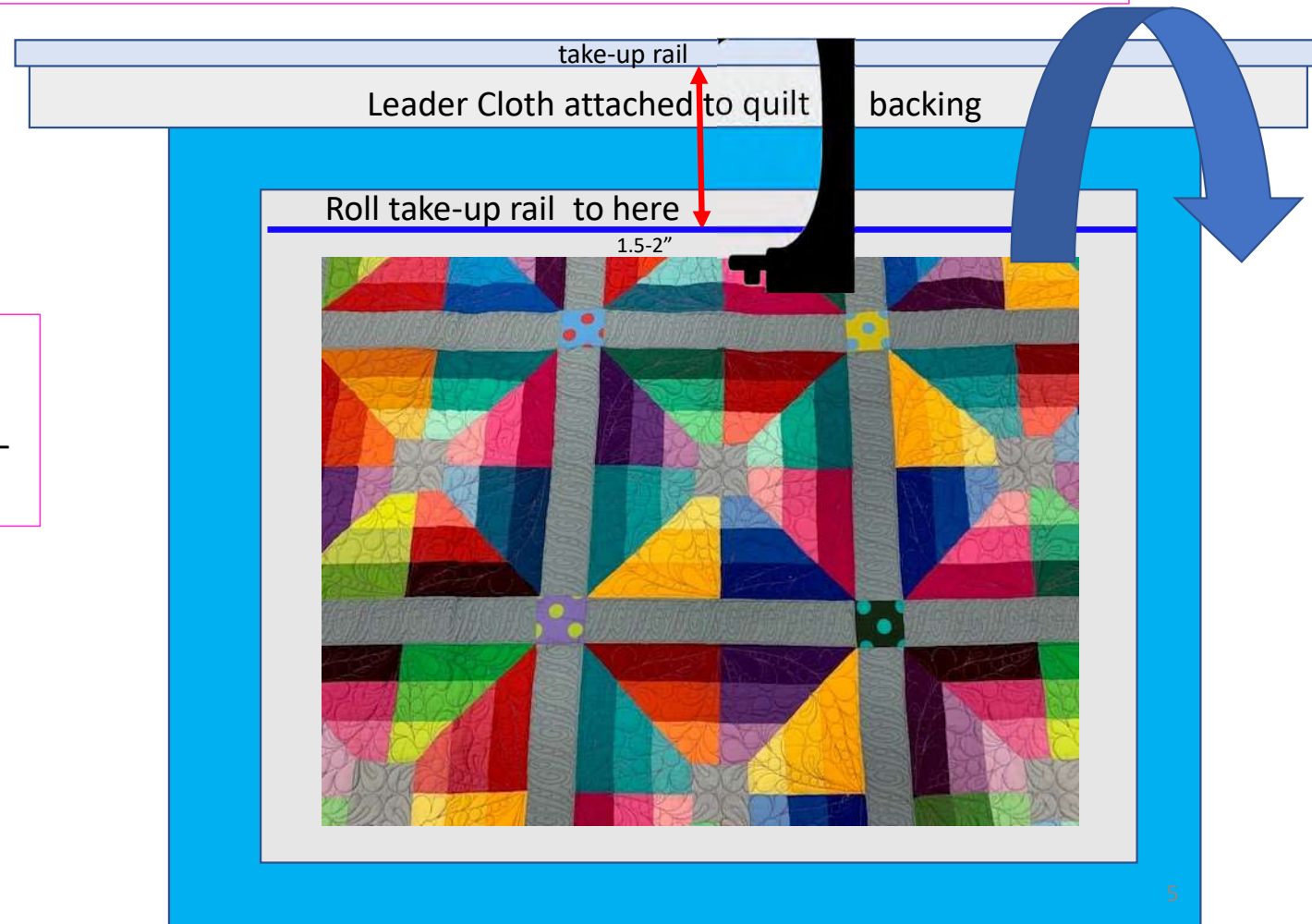
1. Backing should always be wider than your quilt top. 6-8" wider on all four side.
2. Batting should also be larger than you quilt top (2-3" wider each side) but smaller than the backing.
3. Measure your quilt top width and height/length write it down.



Pantograph continued. . .

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

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



Pantograph continued. . .

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."



Power Panto Sew in Zones

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



Notice: Before putting a quilt onto the frame, measure the width and the length 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.”

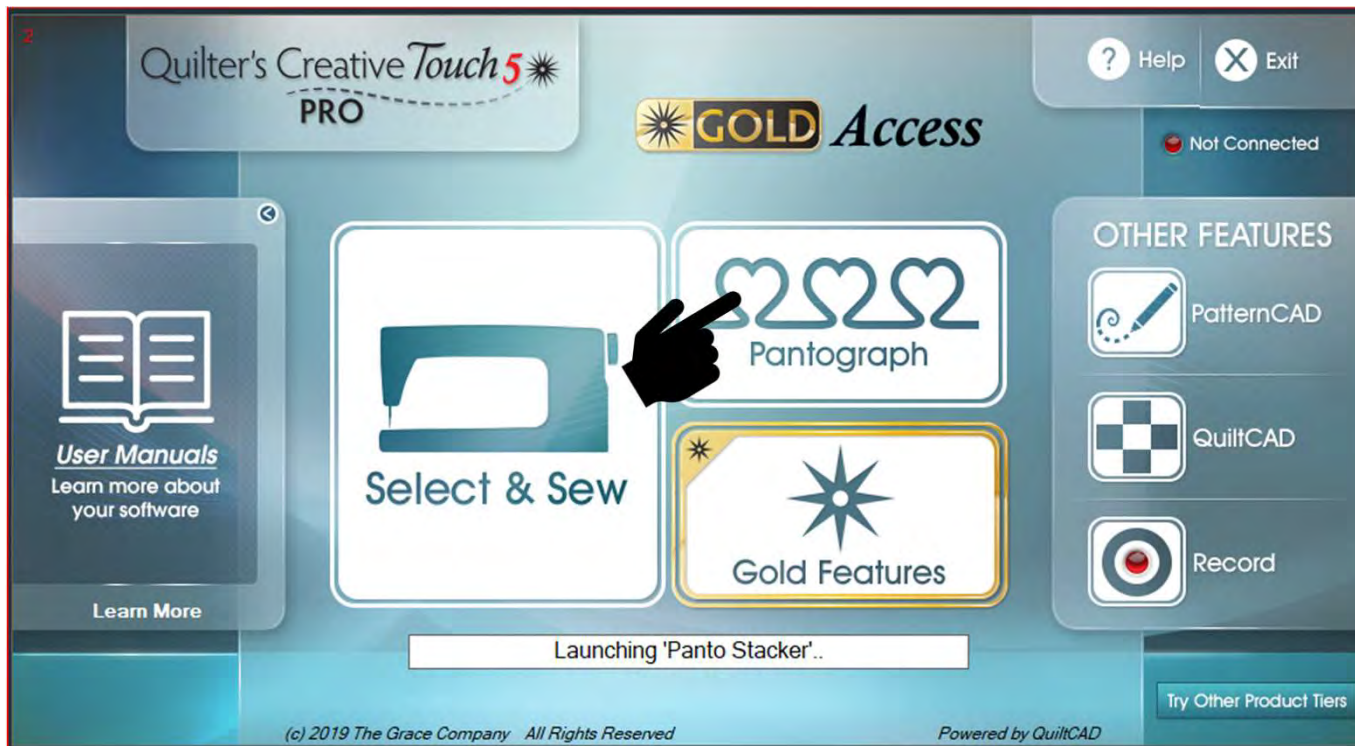
Tools needed:

- Note pad
- Pen
- Stickers/Chalk

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

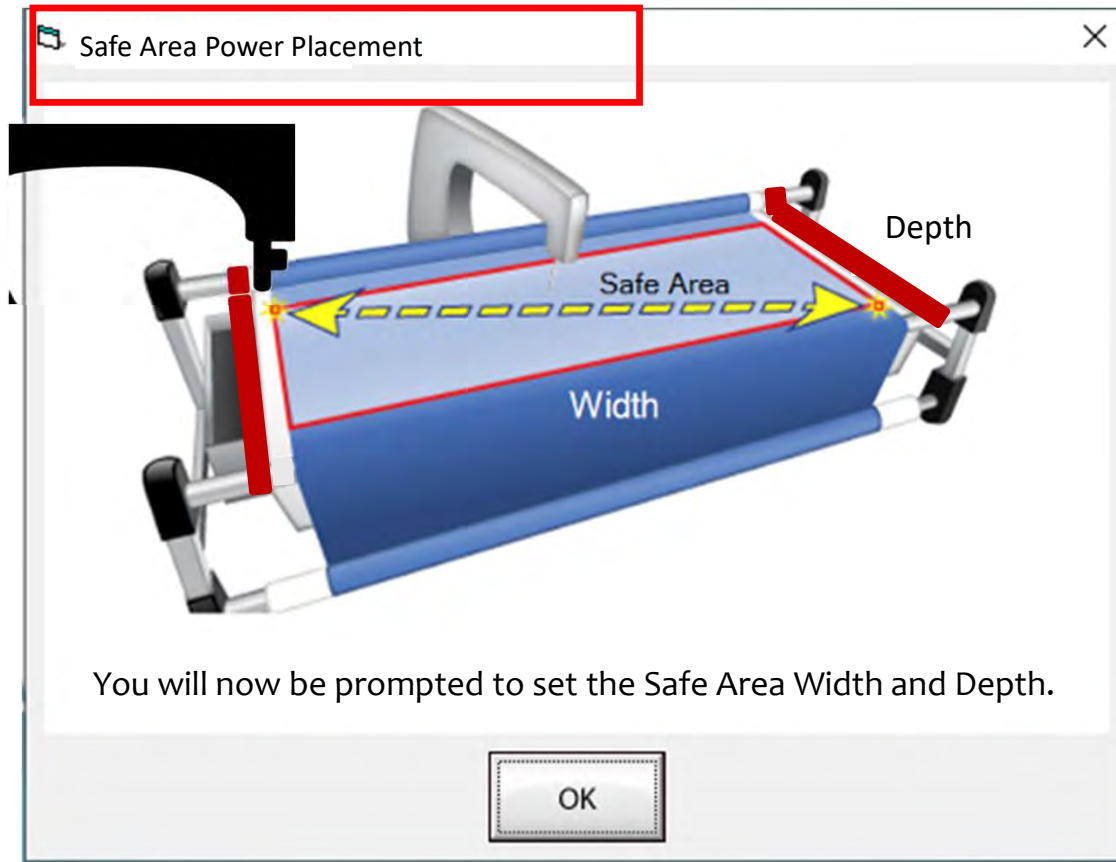
Power Panto Sew in Zones

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



To get started. Click on
"Pantograph" on the home
screen and get ready to set
your "Safe Area."

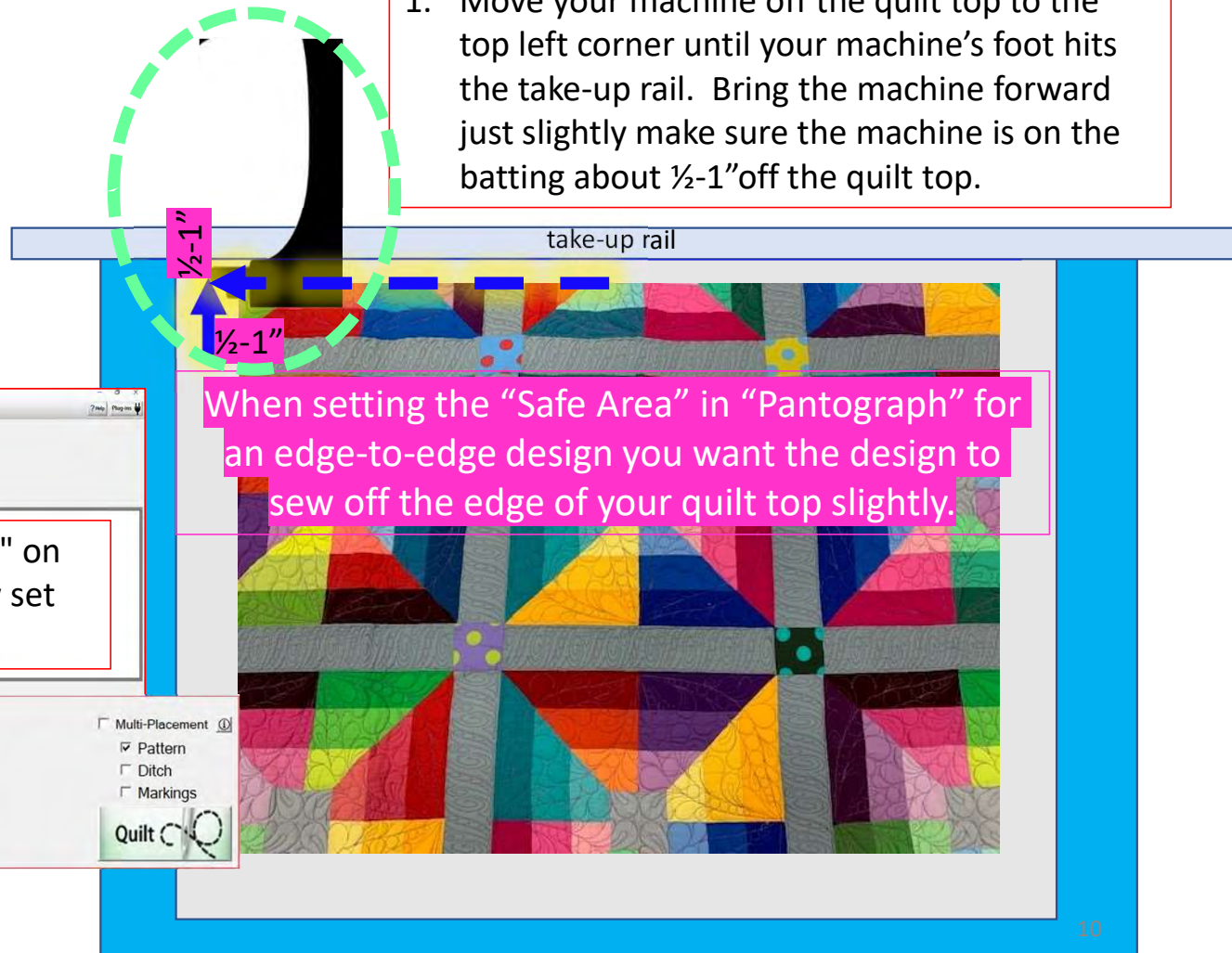
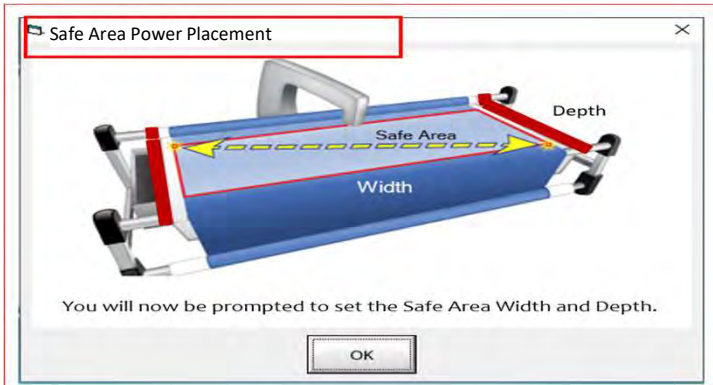
Pantograph Power Panto continued. . .



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 you always cut your backing and batting wider than your top. Let’s set the safe area.

Pantograph continued. . .

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 slightly make sure the machine is on the batting about $\frac{1}{2}$ -1" off the quilt top.

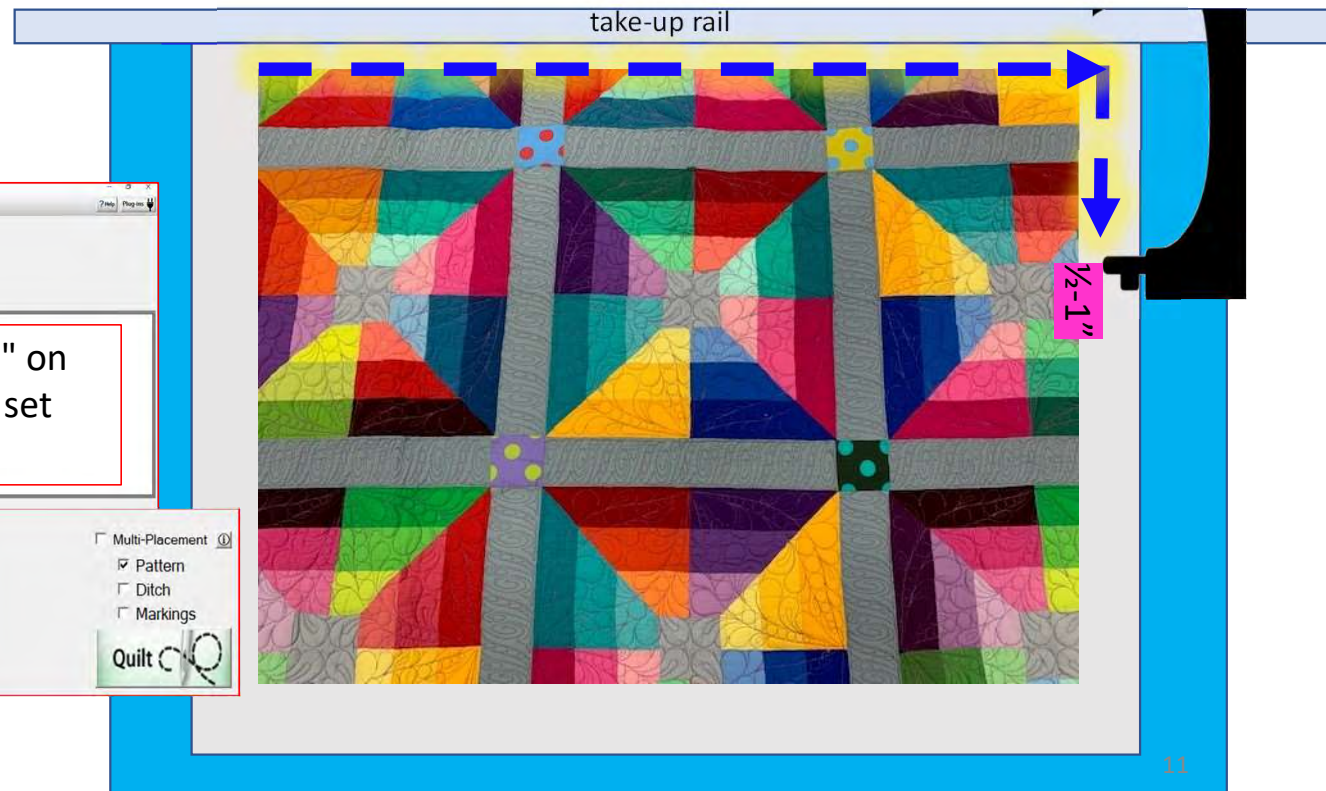
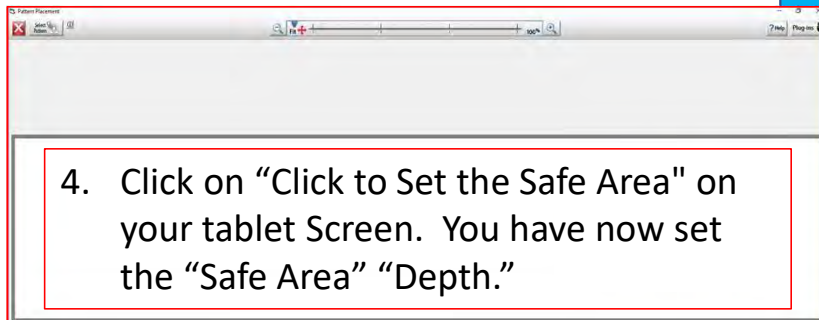
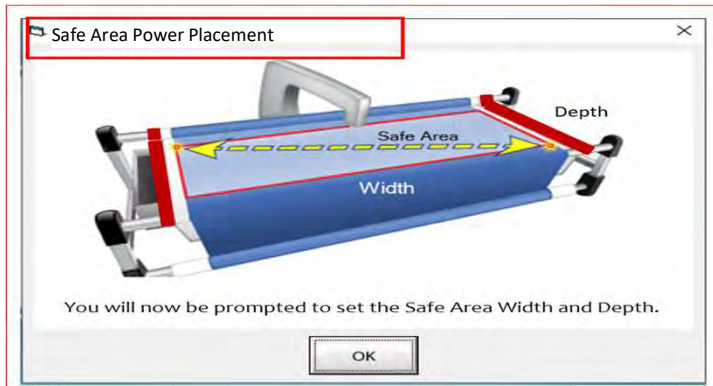


2. Click on "Click to Set the Safe Area" on your tablet Screen. You have now set the "Safe Area" "Width."



Pantograph continued. . .

3. Move your machine across the width of the quilt top against the take-up rail off the right edge onto the batting about $\frac{1}{2}$ -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."

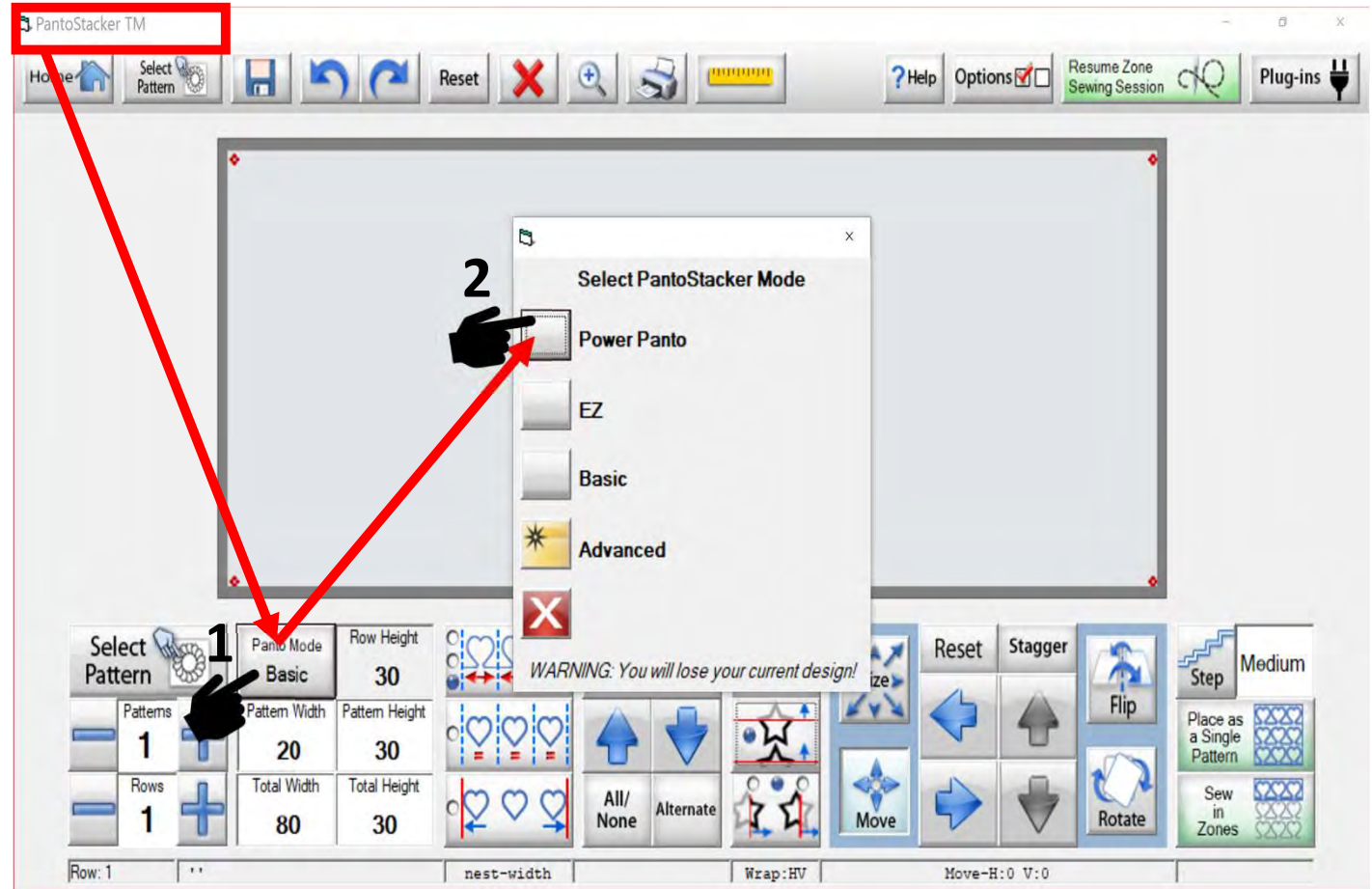


Power Panto Sew in Zones

This is the “PantoStacker” screen.

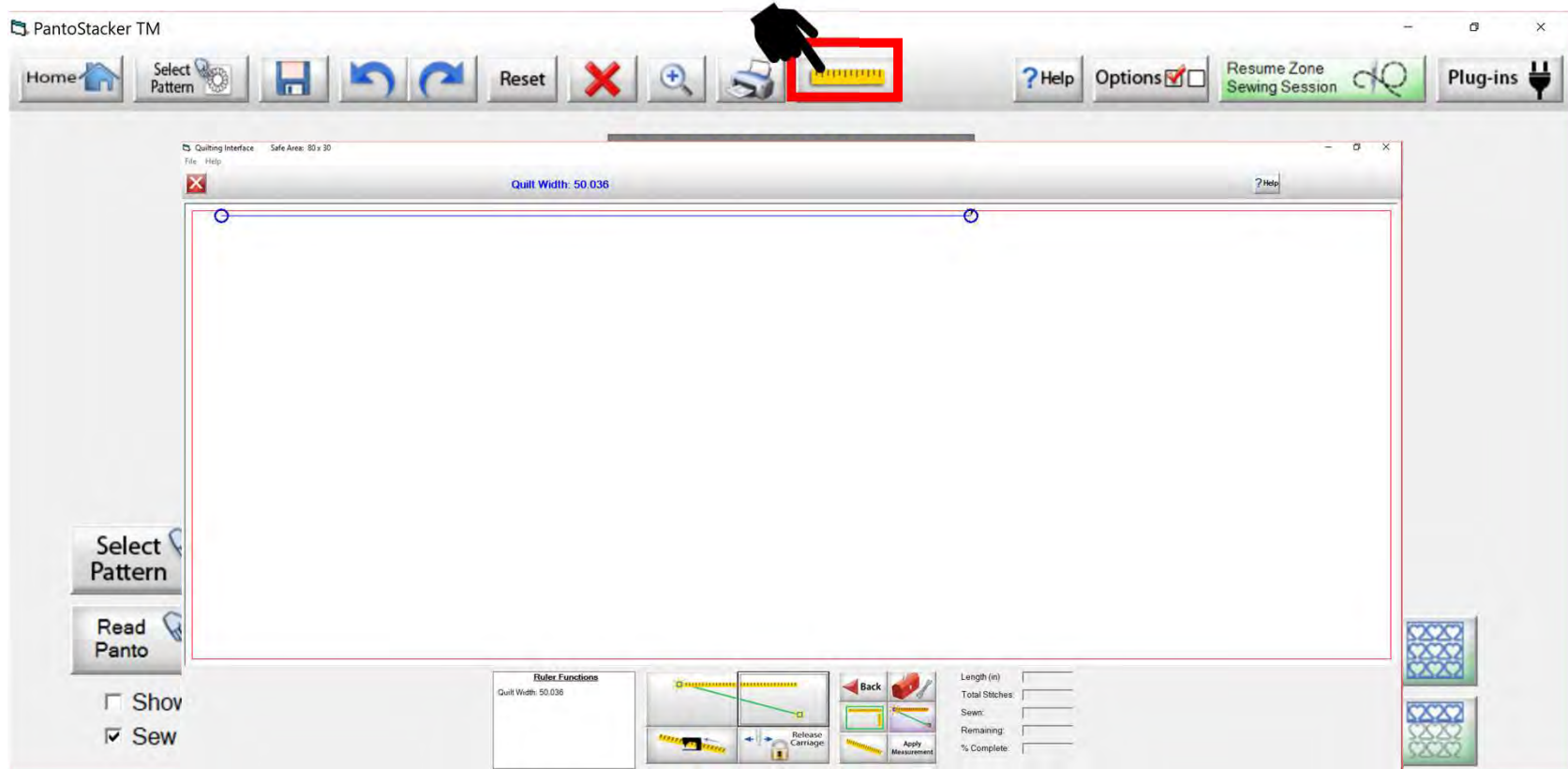
5. Click on “Panto Mode.”

6. Click on “Power Panto.”



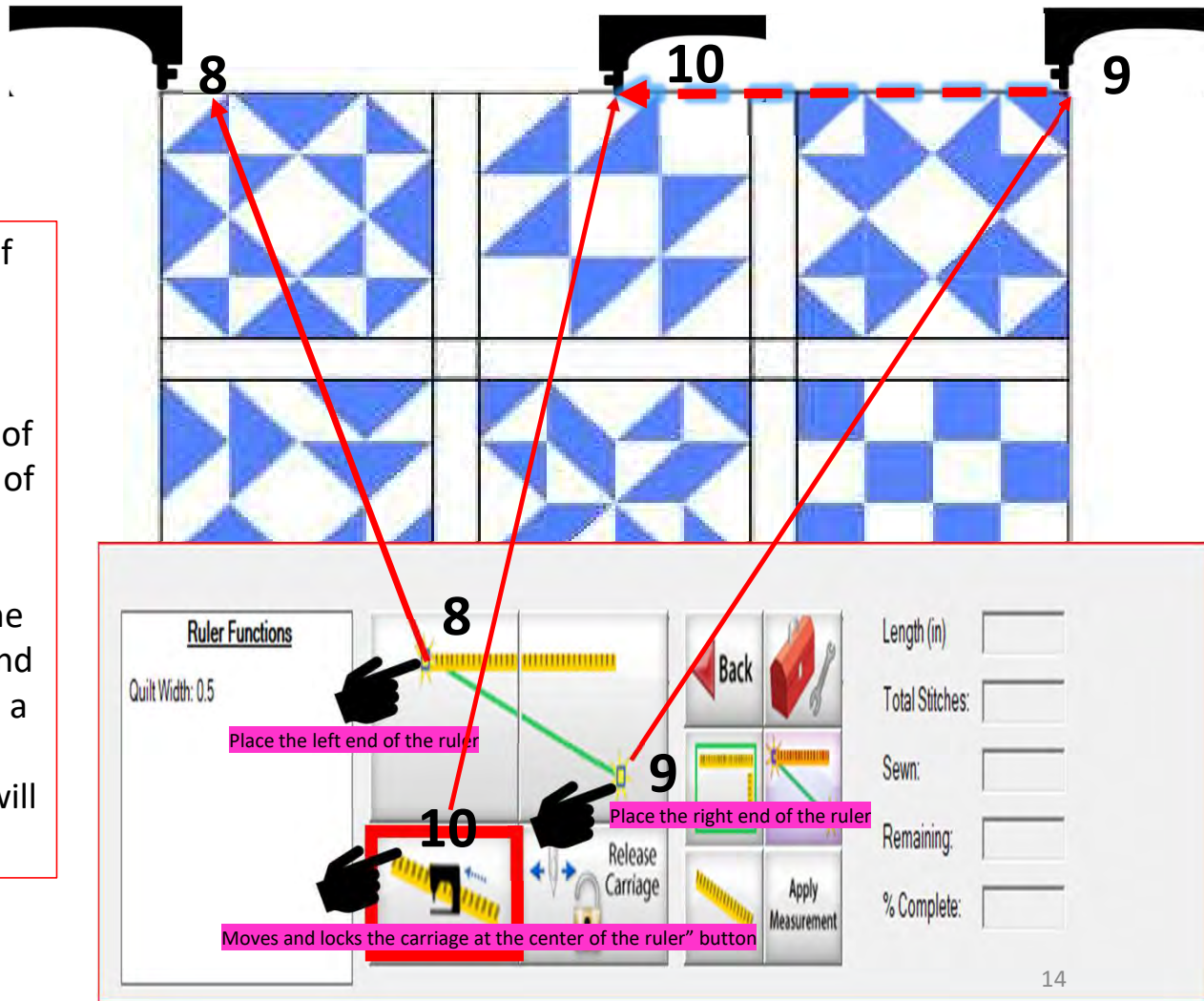
Power Panto Sew in Zones

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



Power Panto 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.

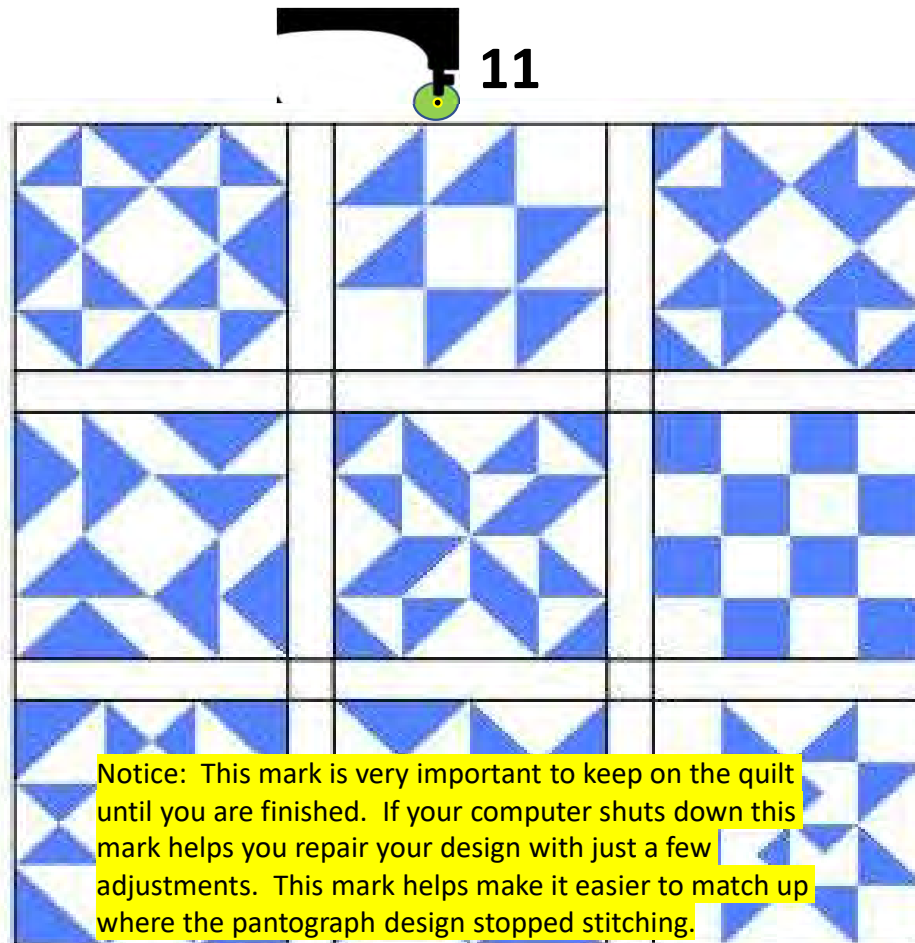


Power Panto Sew in Zones

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.

Take the sticker or tape place it 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.



Power Panto Sew in Zones

12

Quilt Width: 50.036

12. Write down the width of the quilt top. (if computer shuts down you will have your starting measurement).

13. Click on “Apply Measurement.” This will take you back to the PantoStacker screen.

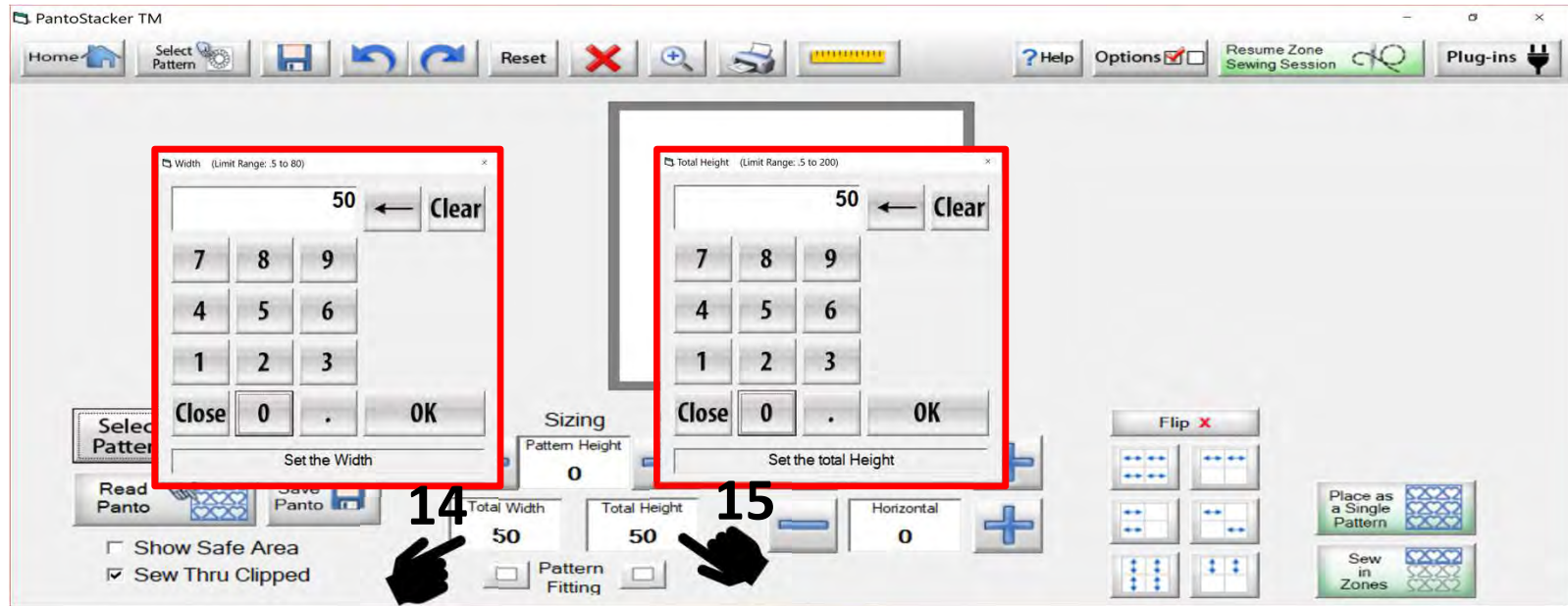
13

Ruler Functions
Quilt Width: 50.036

Back
Release Carriage
Apply Measurement

Length (in):
Total Stitches:
Sewn:
Remaining:
% Complete:

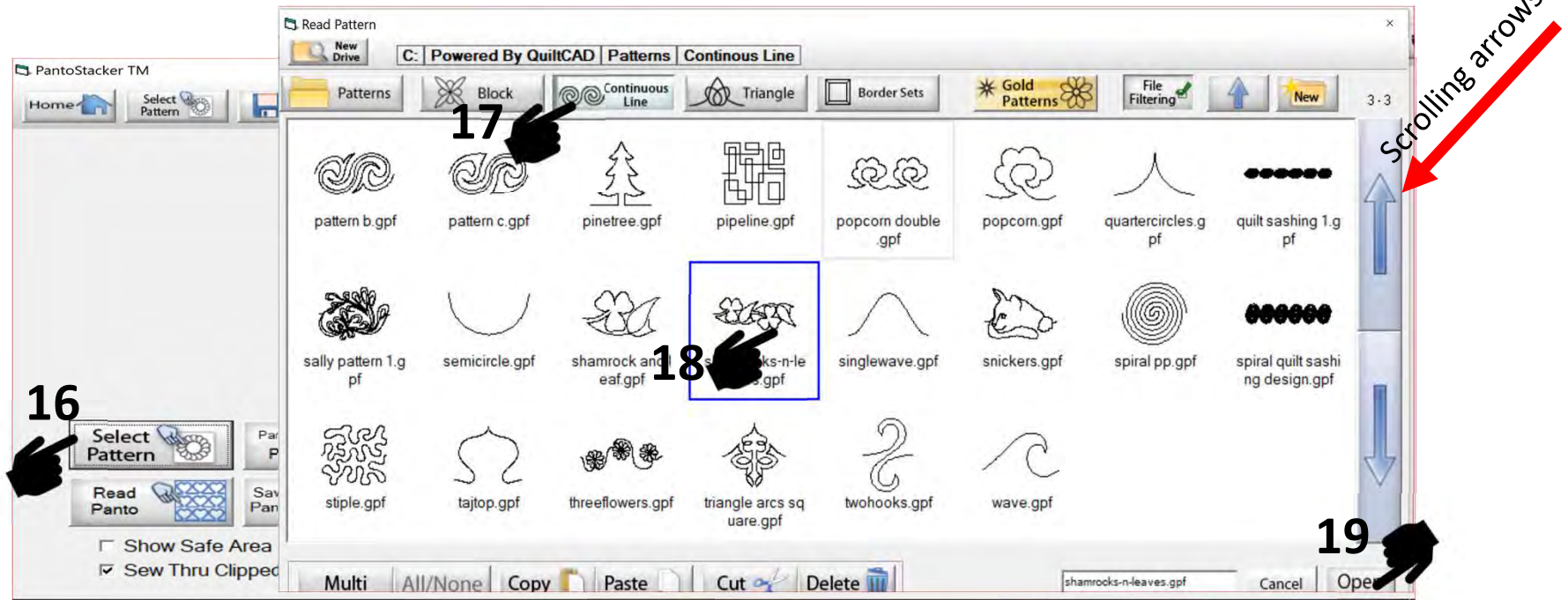
Power Panto Sew in Zones



14. Click on “Total Width.” Notice the measurement that you measured with the ruler has been applied and is your total width. Remember we want to sew off the quilt top add 1” to your “Total Width” changing the size. For this demonstration, my quilt is 49” wide so I am making the “Total Width” 50”. Click the numbers to change the size.

15. Click on “Total Height.” Type in the Total height/depth of the quilt, plus 1”. For this demonstration I am using 50” as my height/depth. Again, my quilt is actually 49” deep. I want the design to sew off the quilt about $\frac{1}{2}$ ” on the top and bottom edges.

Power Panto Sew in Zones



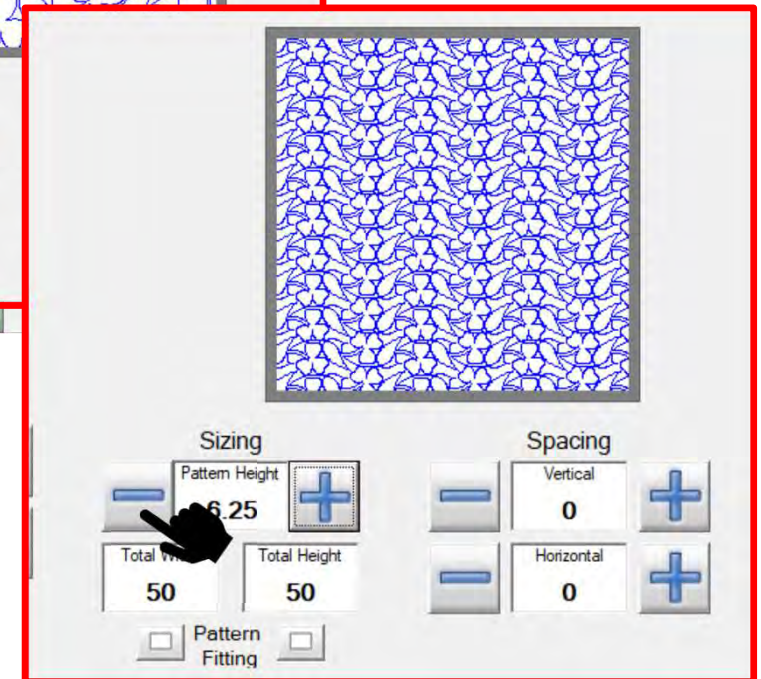
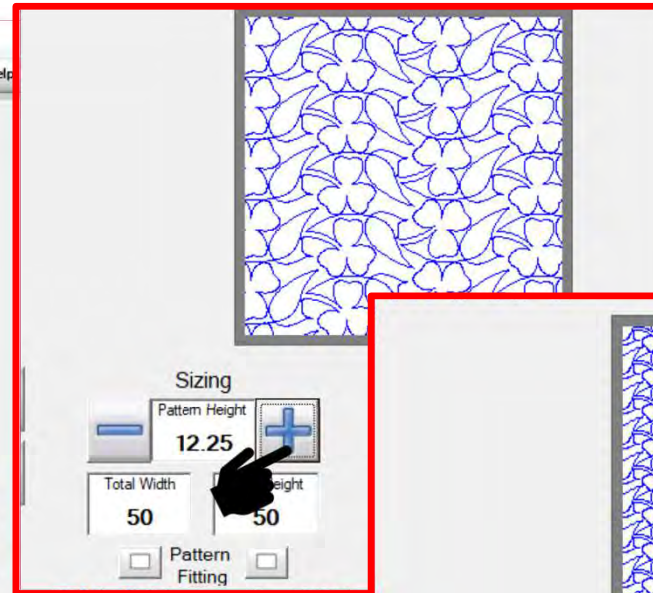
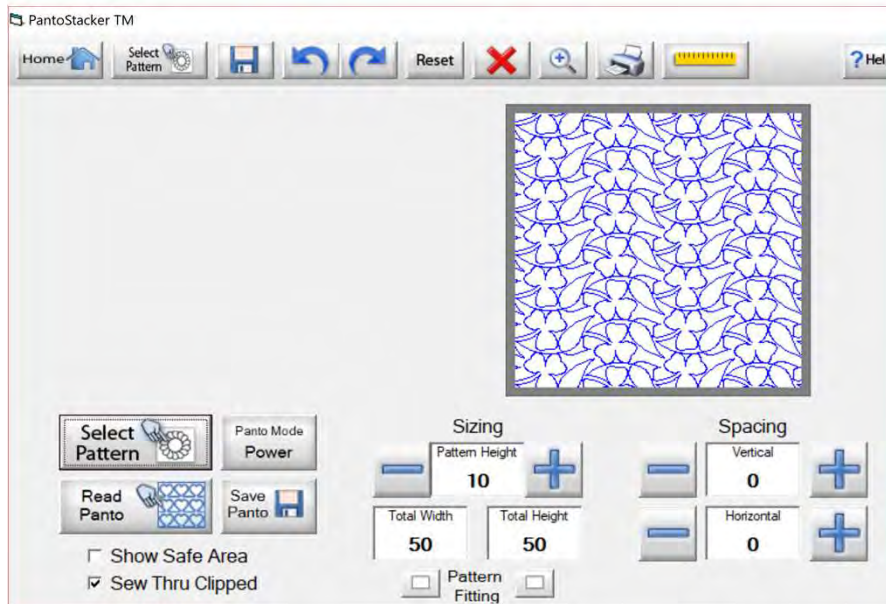
16. Click on "Select Pattern." The "Read Pattern" screen will pop open.

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

18. Click on the design you choose. For this demonstration I am using "Shamrocks-n-leaves." A blue box will appear around the selected pattern.

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

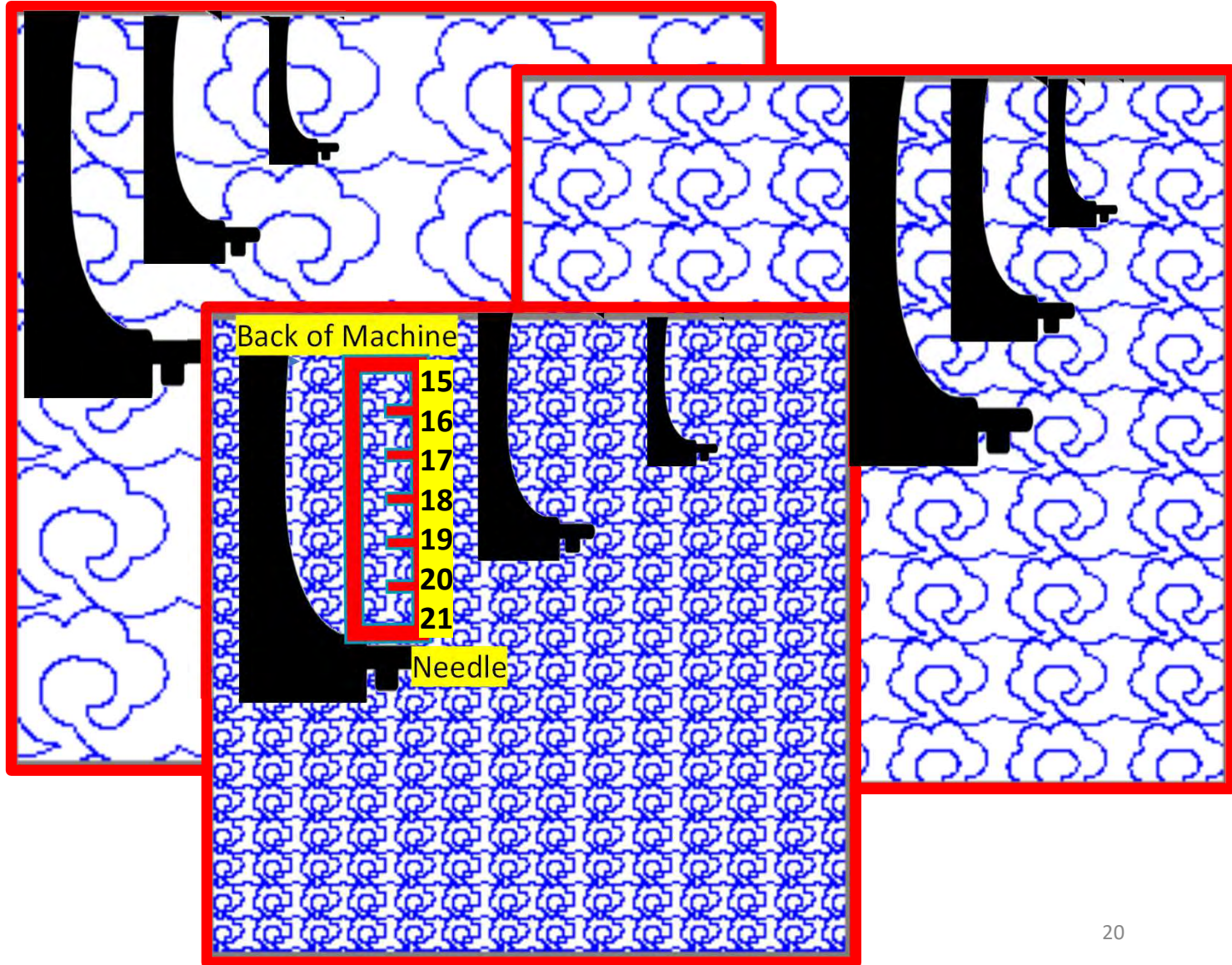
Power Panto Sew in Zones



20. Increase your design/pattern size by "clicking" on (+) or decrease by "clicking" on the (-). When you increase the size of the "Pattern/Design Height," remember that your sewing machine may not have the throat length to sew that large of a design. I have chosen 6.25" for my "Pattern Height" because I am using a machine that has a 15" throat. 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 reduction of your quilting area as you roll your quilt. The take-up rail (pole that goes through the arm of the machine) on your frame gets wider as you quilt. As the take-up rail gets wider with your quilt you will loose from (6"-9") quilting area as you roll your quilt. This is determined by the size of your quilt, batting loft (thickness) and piecing.



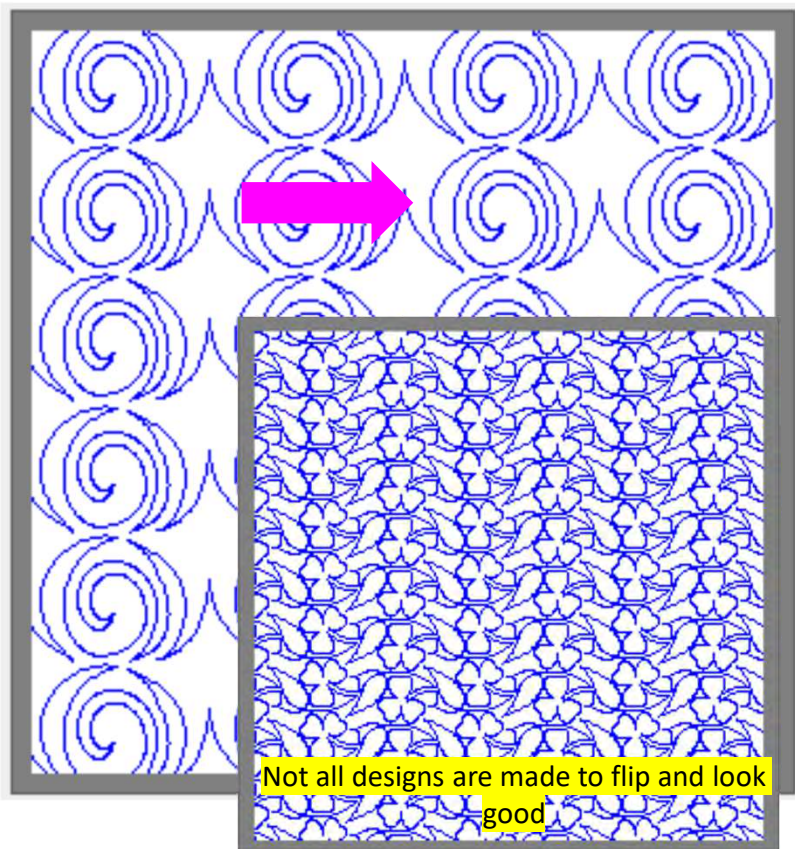
Power Panto Sew in Zones

The screenshot shows the PantoStacker software interface. The main window displays a pattern of blue floral designs on a white background. The interface includes a toolbar at the top with icons for Home, Select Pattern, Save, Undo, Redo, Reset, and Print. Below the toolbar are buttons for Select Pattern, Panto Mode Power, Read Panto, and Save Panto. The main control area has sections for Sizing and Spacing. The Sizing section includes Pattern Height (10), Total Width (50), and Total Height (50). The Spacing section includes Vertical (0) and Horizontal (0). A yellow box highlights the text "Overlapping Rows" over a portion of the pattern. Two red boxes highlight specific settings: the top one shows Pattern Height 6.25 and Vertical Spacing 0.25, and the bottom one shows Pattern Height 10 and Vertical Spacing 1.45. A small number "21" is visible in the bottom right corner of the interface.

21. Notice how close together each row is To alter the space between each row locate "Spacing" "Vertical" and use (+) to increase the space or (-) to decrease. If you decrease too much you will overlap the designs and they will sew on top of each other. For this demonstration I have chosen .25" between each row.

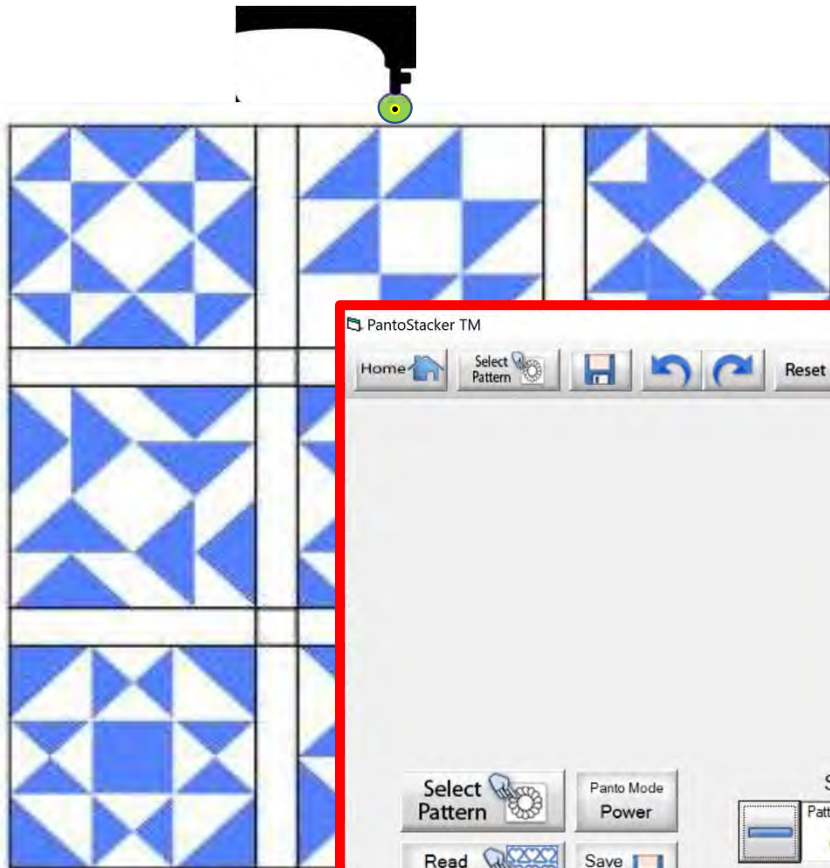
Pantograph Power Panto Mode

Flip your design/pattern

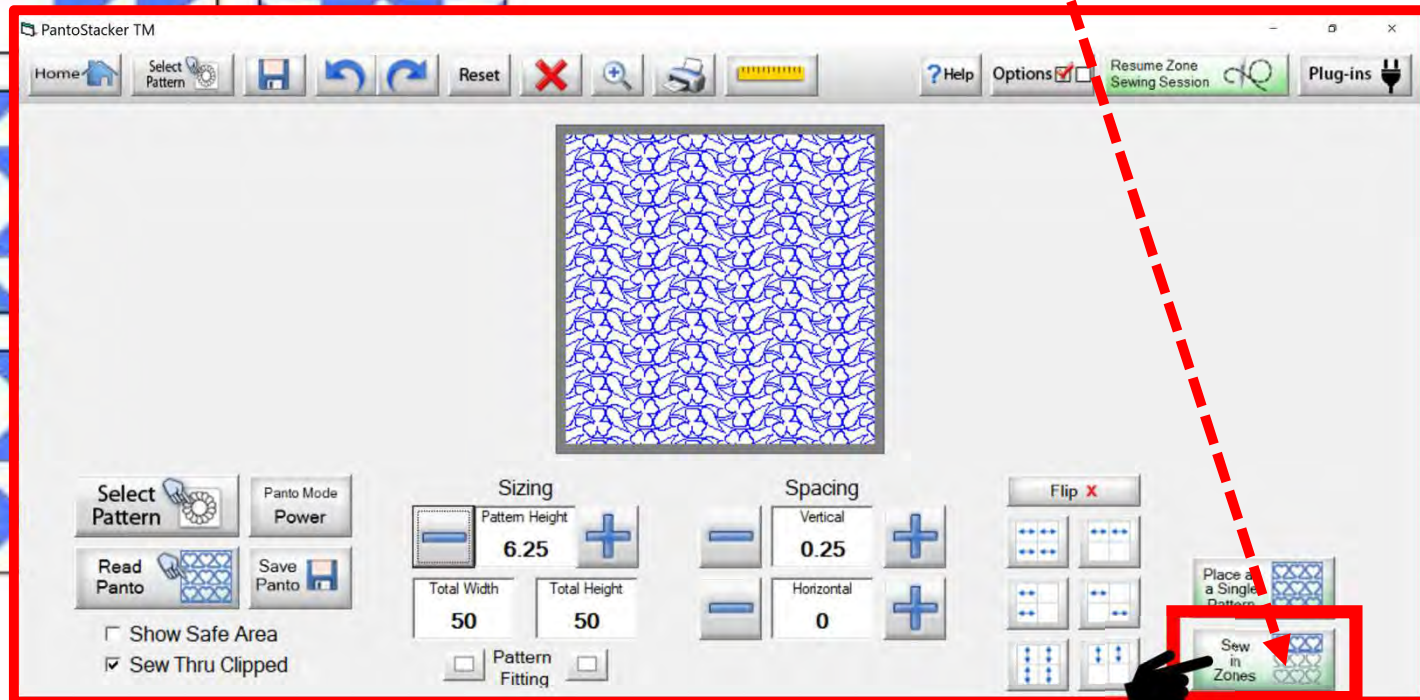


Not every design will look good as you flip them the different directions. If you want to know what the flip buttons do please go to Pantograph Power Panto Mode Flip.

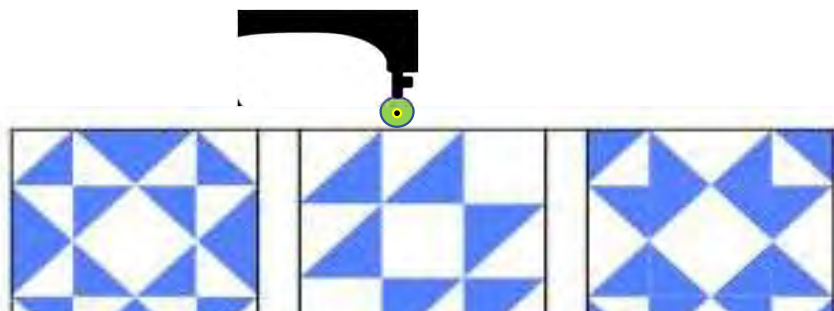
Power Panto Sew in Zones



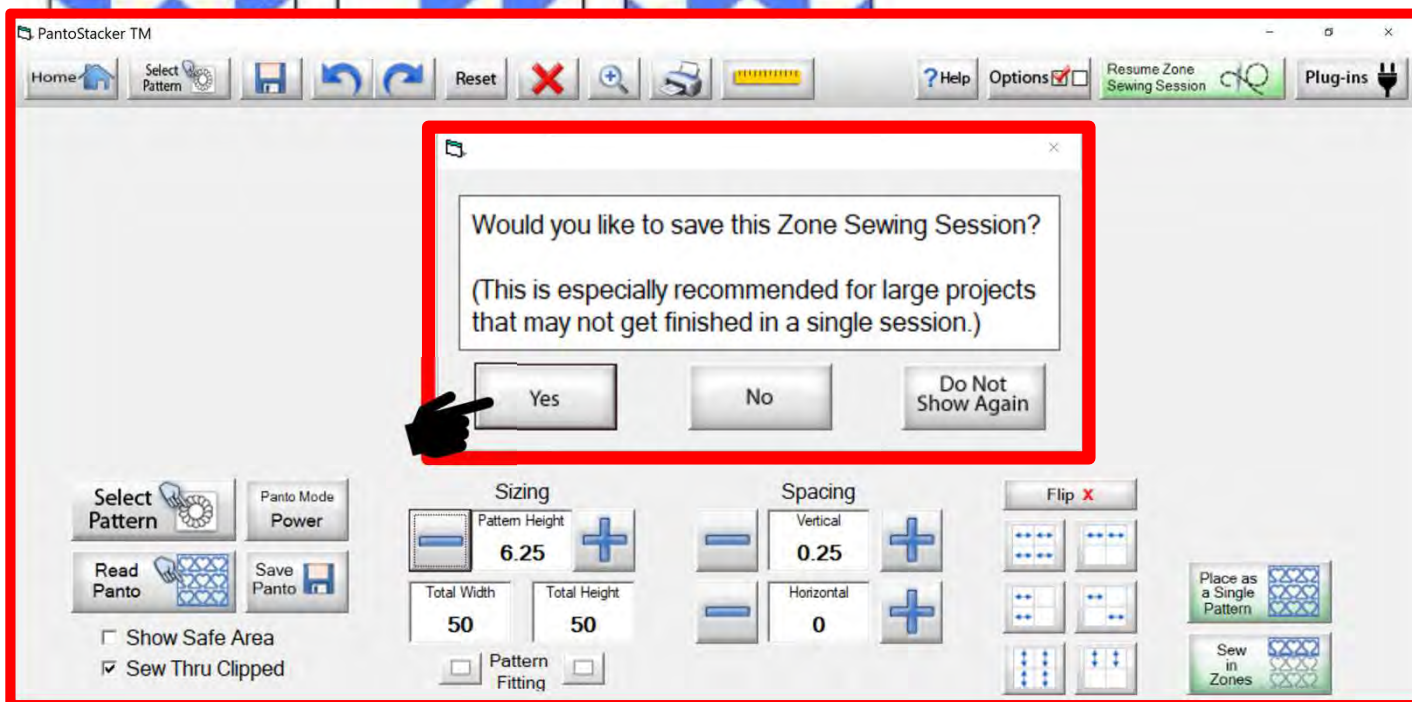
22. We have the center, sized and spaced the design and are ready to place the design onto our quilt. Click on "Sew in Zones."



Power Panto Sew in Zones



23. A pop up will ask you, “Would you like to save this Zone Sewing Session?” Click on “Yes.”



Reminder: Saving the zone pattern allows you to take your time quilting. You can return to the saved zone to continue quilting at any time.

Power Panto Sew in Zones

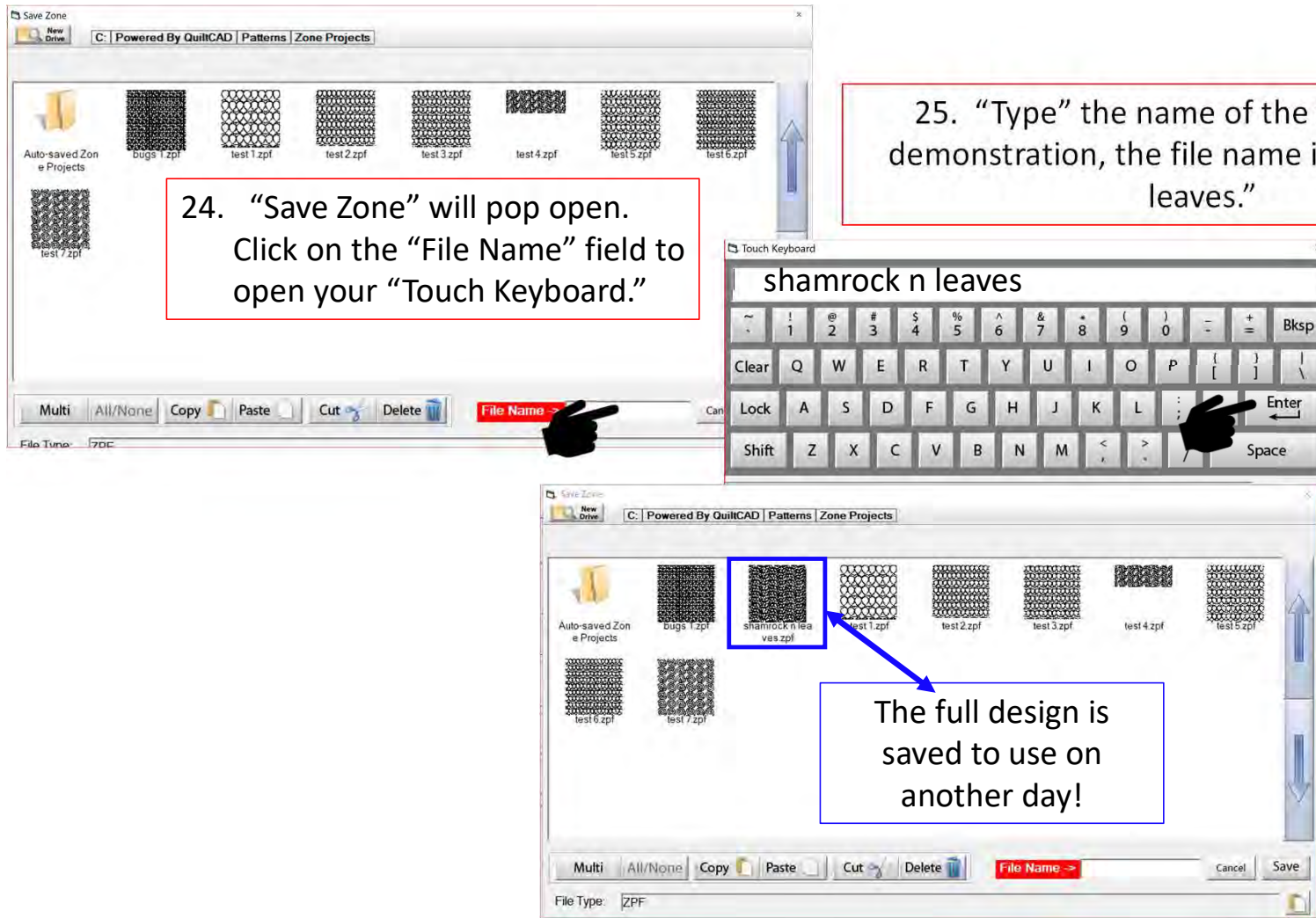
24. "Save Zone" will pop open. Click on the "File Name" field to open your "Touch Keyboard."

25. "Type" the name of the file. For this demonstration, the file name is "shamrock n leaves."

26. Click on "Enter" on your keyboard.

The full design is saved to use on another day!

The design is in the save zones folder you will not see it until you go and open it.



Power Panto Sew in Zones

Quilting Interface Safe Area: 80 x 30
File Help

Settings Show Trim Optimize +1 Zone Utils Help Options Plug-ins

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
1

Release Carriage Repair Pattern Pull Bobbin Sew Trace

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

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

Power Panto Sew in Zones

28. Click on “Places the entire zone, squared-up, using the top center” button. The design will shift to the center of your tablet screen.

The image displays two screenshots of the Quilting Interface software, illustrating the process of centering a quilt pattern. The left screenshot shows the pattern off-center, and the right screenshot shows it centered. A red double-headed arrow indicates the vertical shift. Below each screenshot is a control panel with a 'Zone - Center' button highlighted by a hand icon.

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
1

“Places the entire zone, squared-up, using the top center” button

Zone Manager

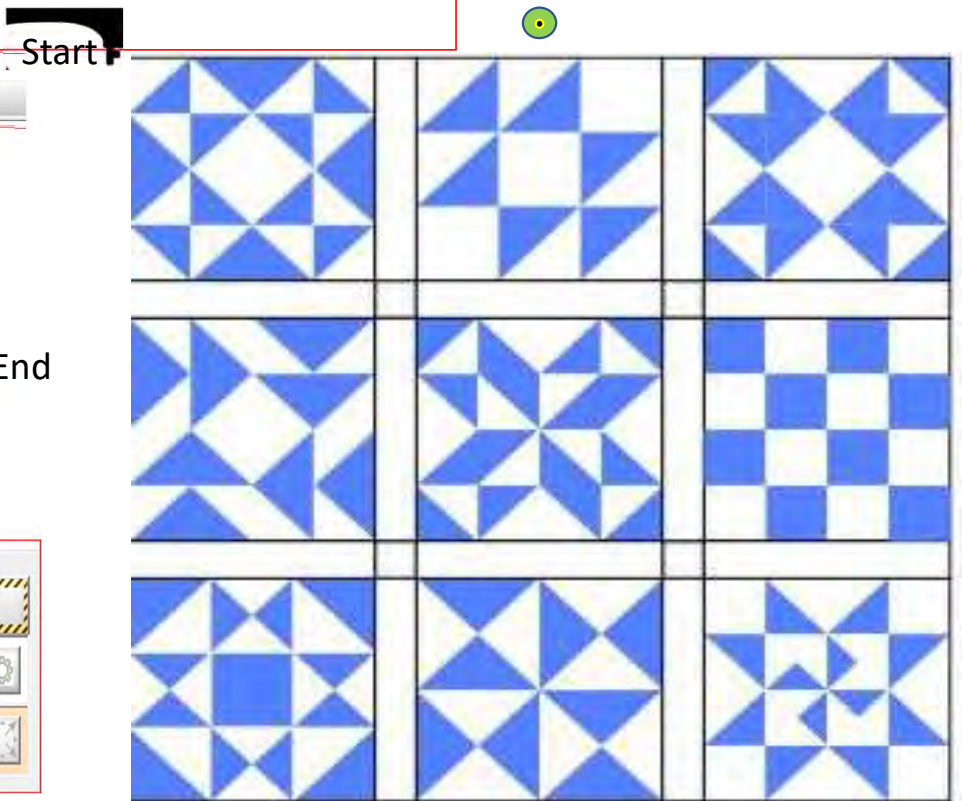
Sew Speed	Medium
Stitch per Inch	10
Placed Height	22.947
Placed Width	50

Power Panto Sew in Zones

29. 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 begins sewing. It will make a single stitch. Move away to pull your bobbin thread up.

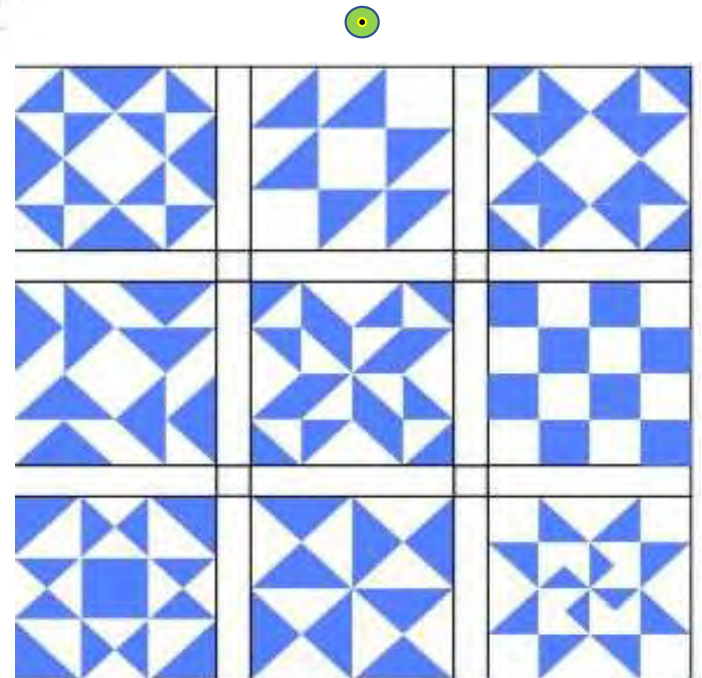
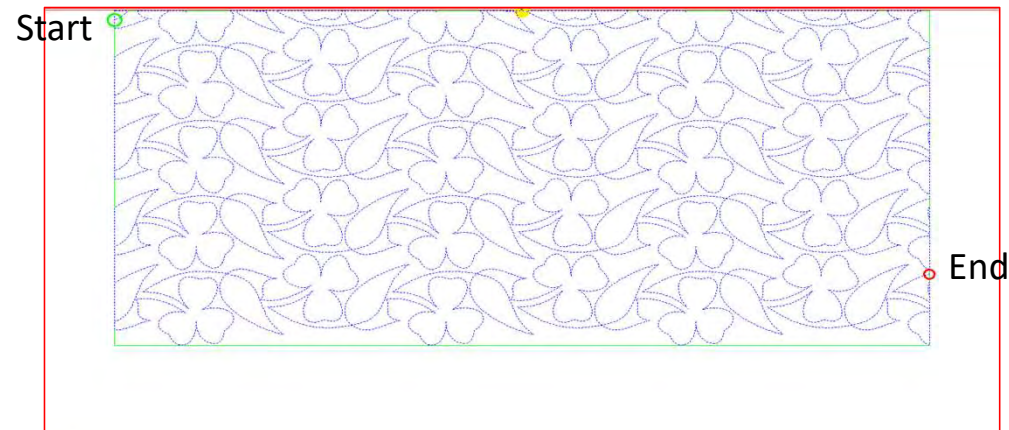
The screenshot shows the Quilting Interface software. The main window displays a pattern of repeating floral motifs. A green box labeled "Start" is at the top left, and a red dot labeled "End" is at the bottom right. Below the pattern is the Zone Manager panel. On the left, it says "Zone - Center" and "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" field with the number "1". To the right are buttons for "Release Carriage", "Repair Pattern", "Trace", and "Sew". A hand icon is pointing to the "Sew" button. Further right is a "Zone Manager" table with settings for Sew Speed, Stitch per Inch, Placed Height, and Placed Width.

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



Power Panto Sew in Zones

30. Pull the bobbin thread up from the bottom.



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
1

Release Carriage
Repair Pattern
Pull Bobbin

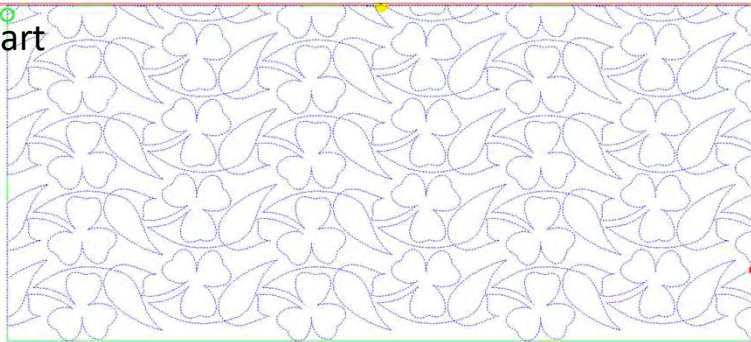
Trace
Sew

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

Power Panto Sew in Zones

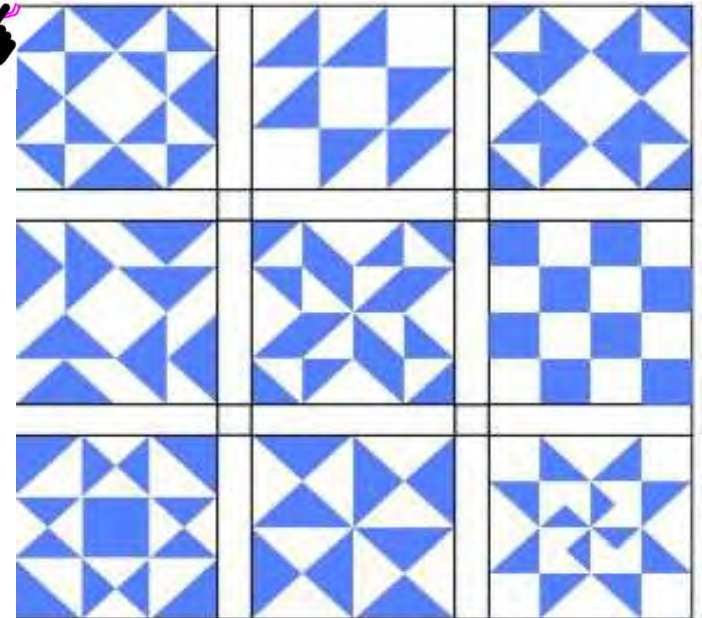
31. Hold on to the two thread tails and pull them away from the needle of the machine.

Start



End

Start sewing point

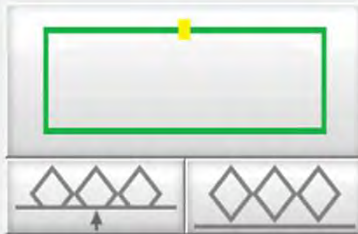


Zone - Center

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

Zone

1

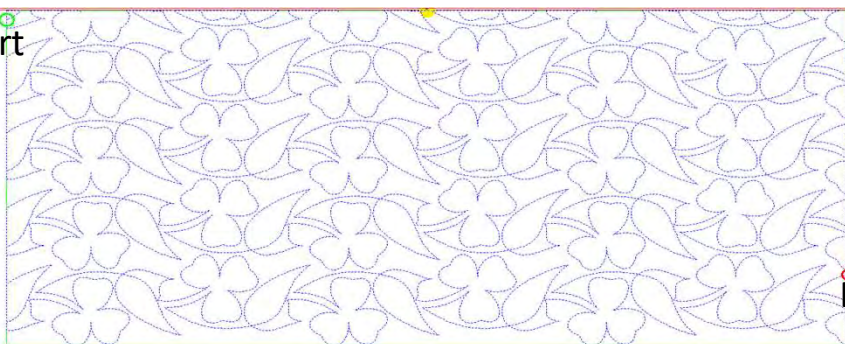


Zone Manager	
Sew Speed	Medium
Stitch per Inch	10
Placed Height	22.947
Placed Width	50

Power Panto Sew in Zones

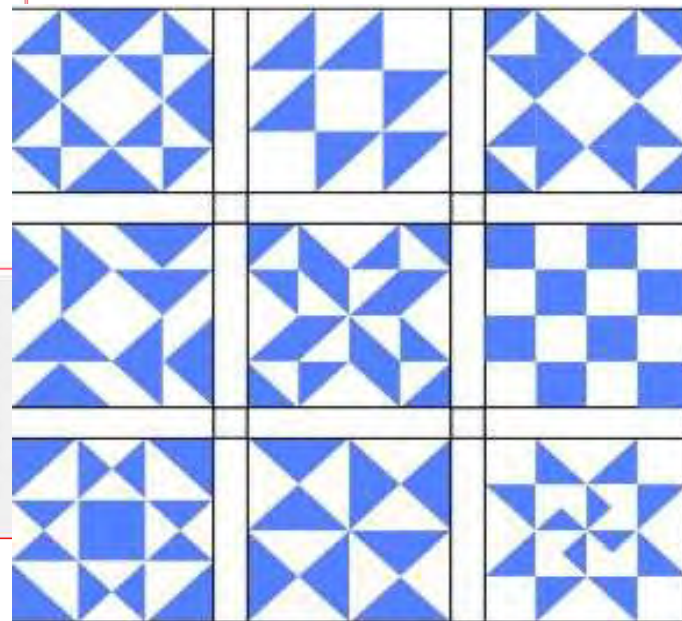
32. Click on “Sew.” The screen will ask if the needle is up, “Check” and Click on “YES”. Continue holding the thread tails. The machine will tie off and start sewing your design.

Start



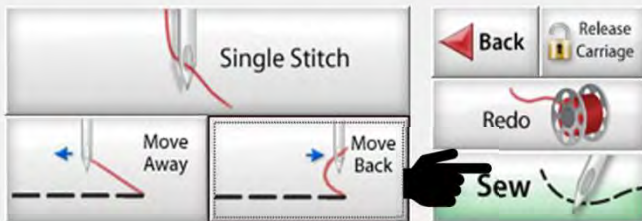
Start sewing

End



Pull Bobbin Start

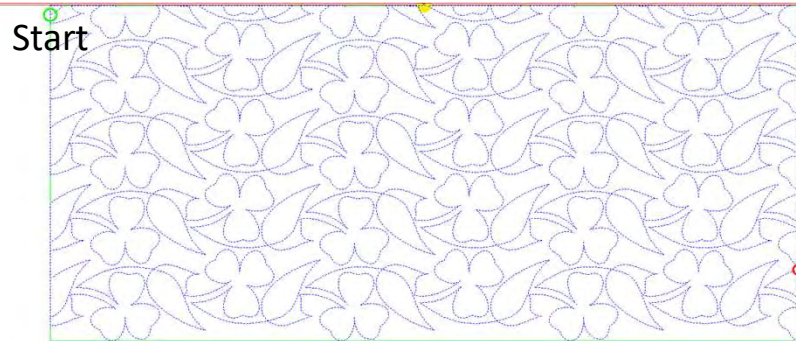
Note:
To manually pull the bobbin thread,
press 'Release Carriage'.



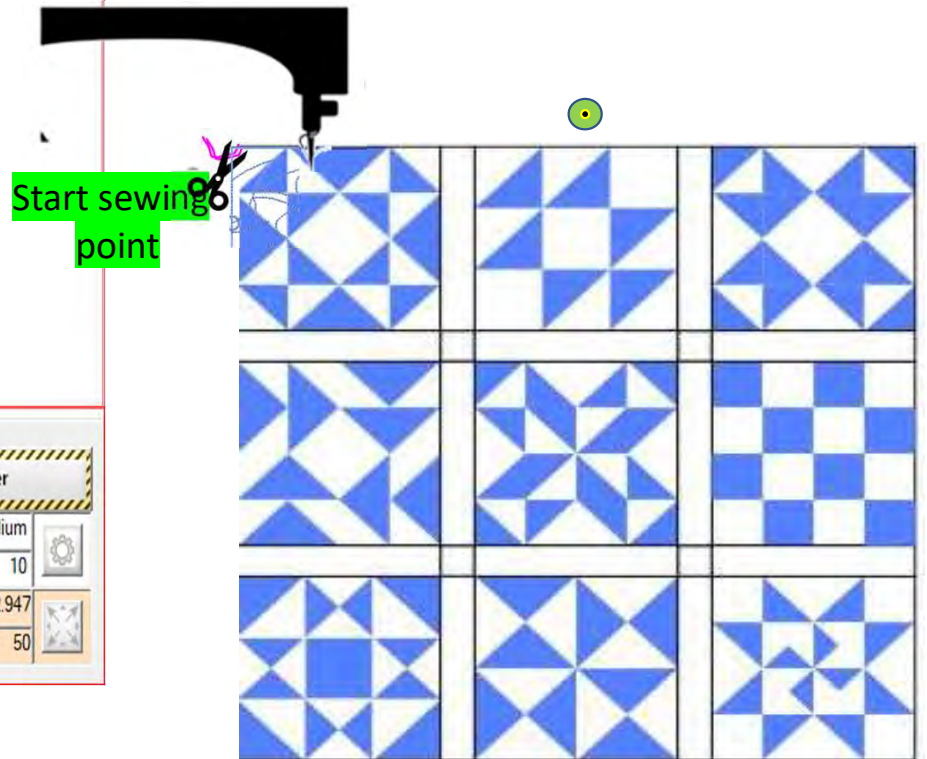
Length (in)	1476
Total Stitches:	14846
Sewn:	14846
Remaining:	0
% Complete:	100

Power Panto Sew in Zones

33. 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.



End

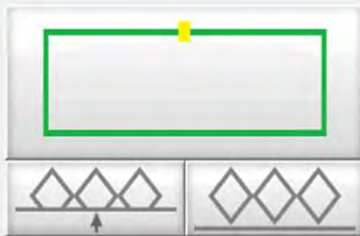


Zone - Center

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

Zone

1

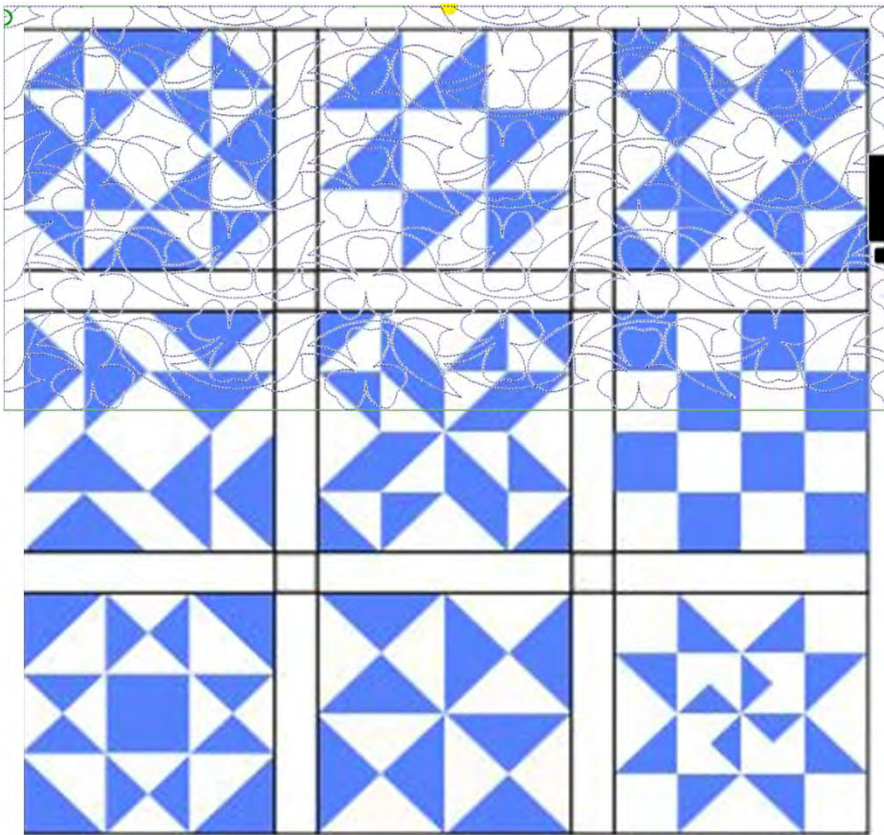


Zone Manager	
Sew Speed	Medium
Stitch per Inch	10
Placed Height	22.947
Placed Width	50

Power Panto Sew in Zones

34. 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.

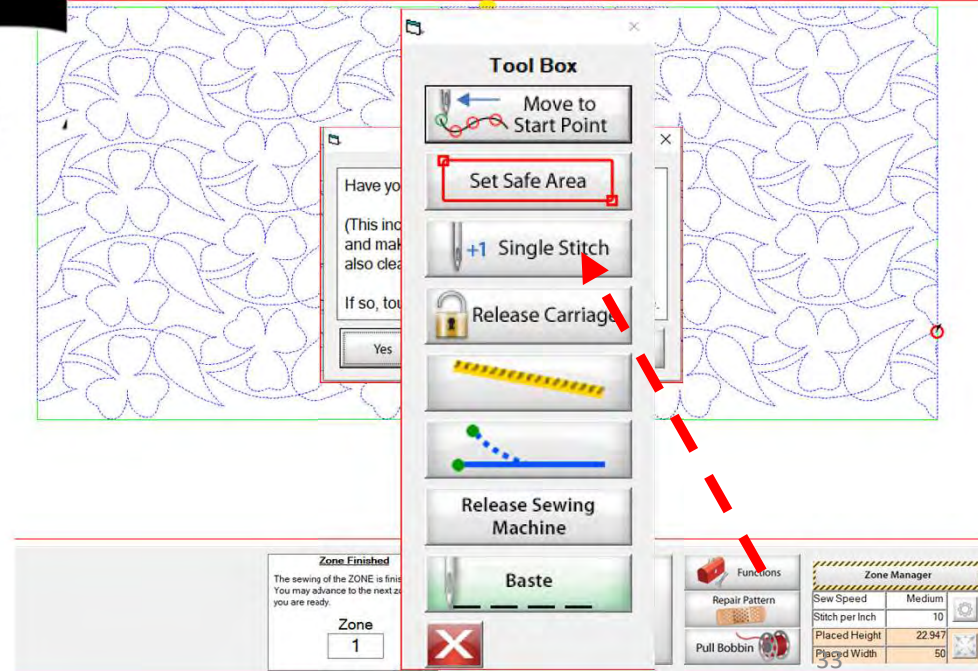
Start



End

35. Move the machine back to where your last stitch ended. Click on “Toolbox Functions.”

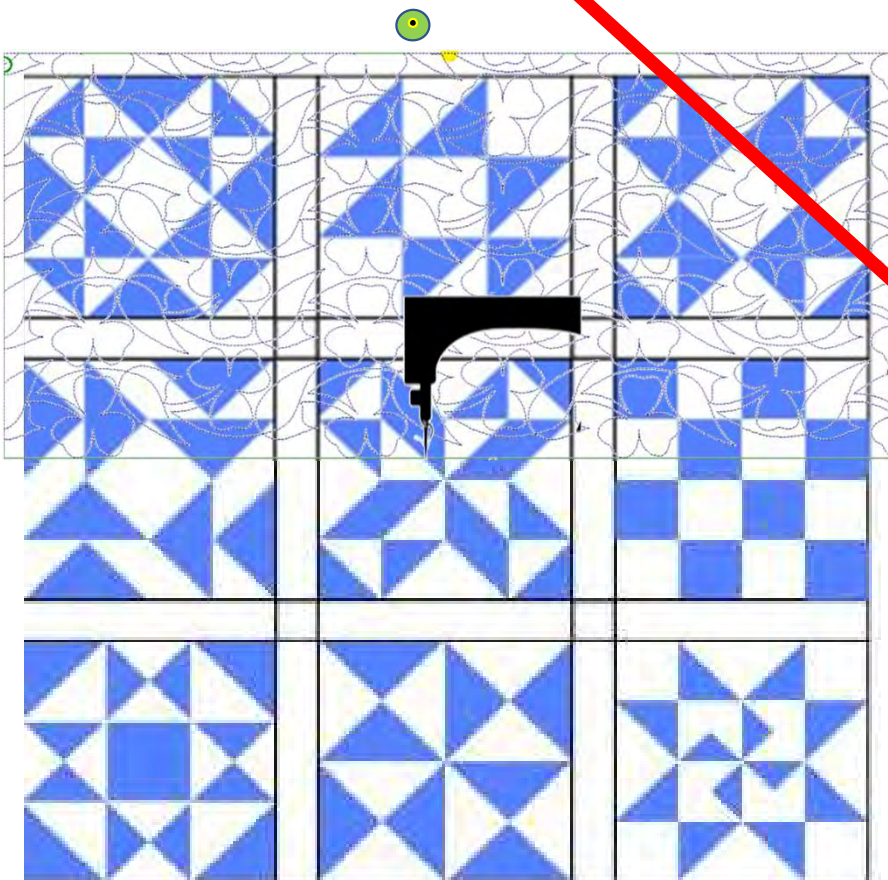
36. Click on “Single Stitch.” In the toolbox or at the top of the quilting interface screen. The needle will insert into your quilt, enabling you to pull the bobbin thread up and cut it off.



Power Panto Sew in Zones

37. "Click" on "Zone Finished."

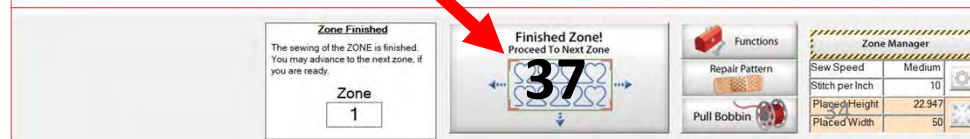
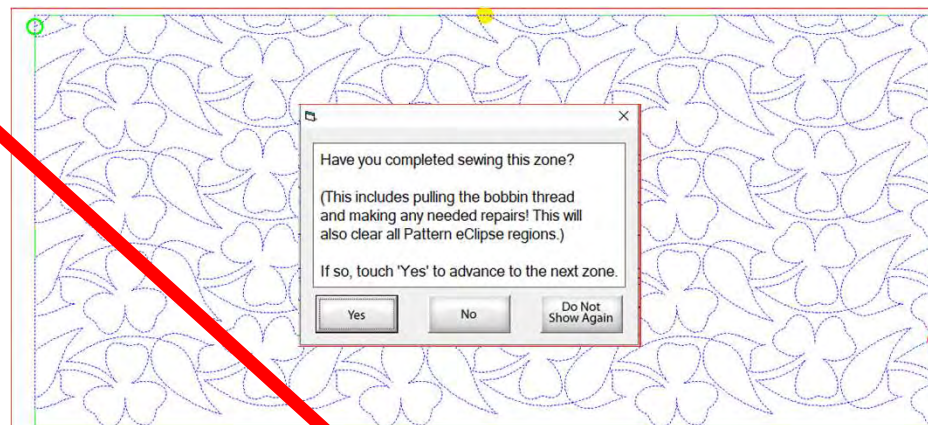
Start



End

38. 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, touch 'Yes' to advance to the next zone."

Click on "Yes." The Machine will move to where we will mark the next zone.



Zone Finished
The sewing of the ZONE is finished.
You may advance to the next zone, if you are ready.
Zone
1

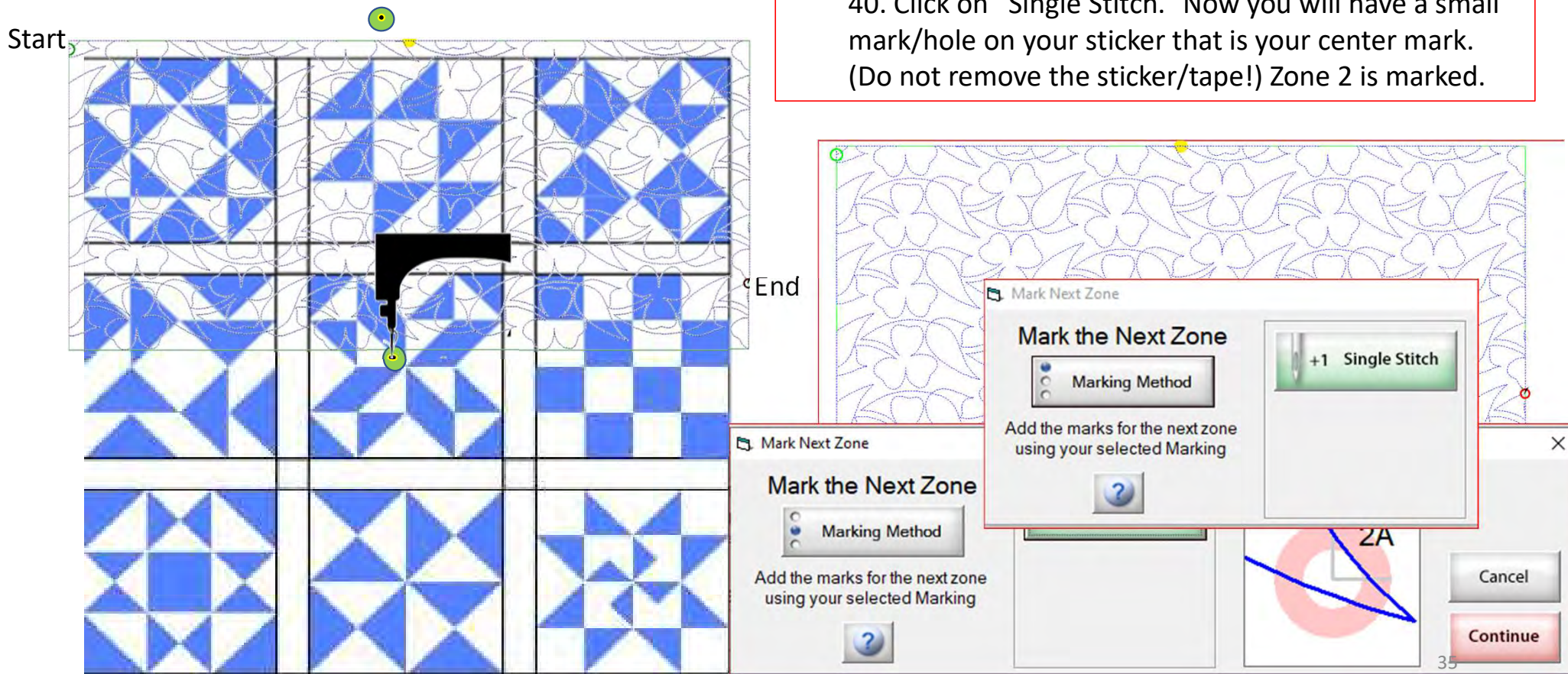
Finished Zone!
Proceed To Next Zone
37

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

Power Panto Sew in Zones

39. 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.

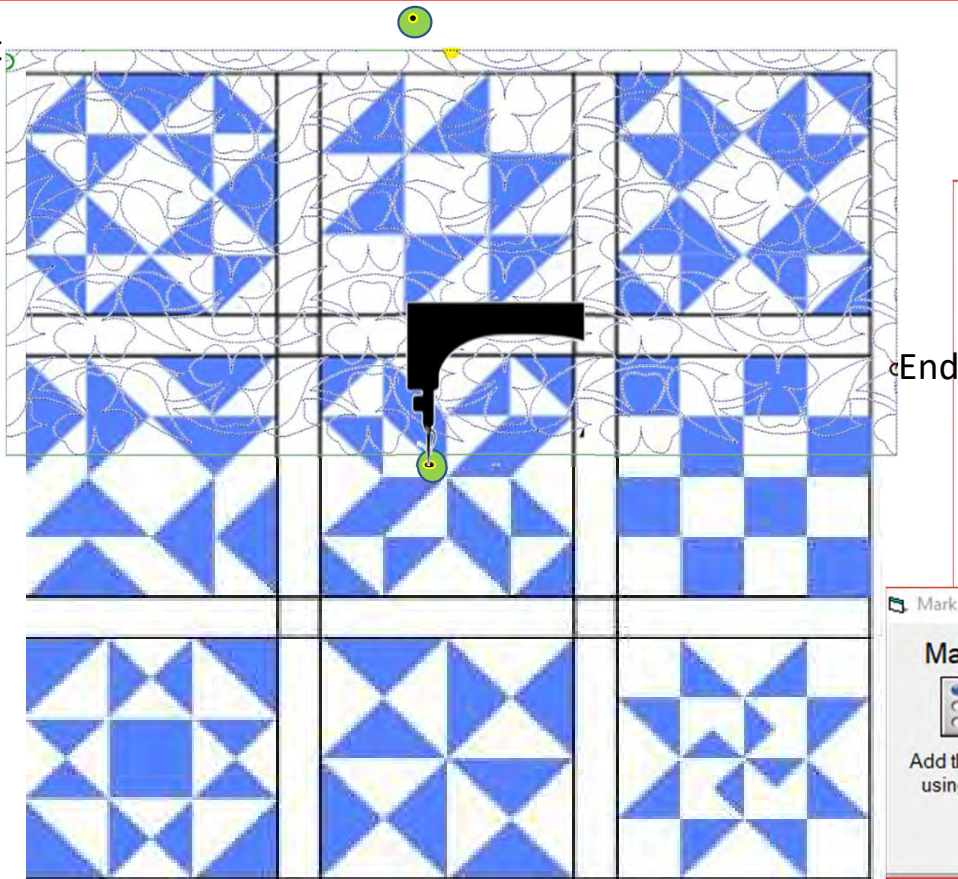
40. Click on “Single Stitch.” Now you will have a small mark/hole on your sticker that is your center mark. (Do not remove the sticker/tape!) Zone 2 is marked.



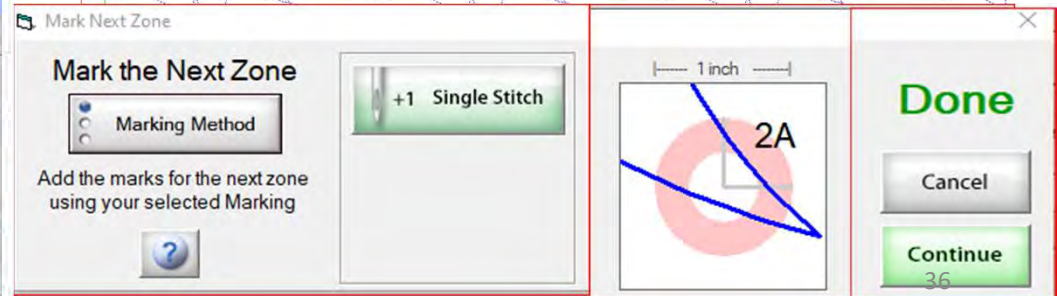
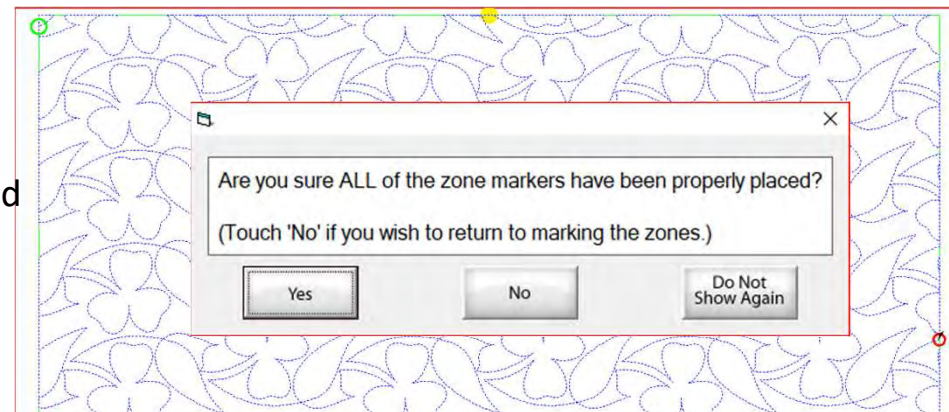
Power Panto Sew in Zones

41. 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.”

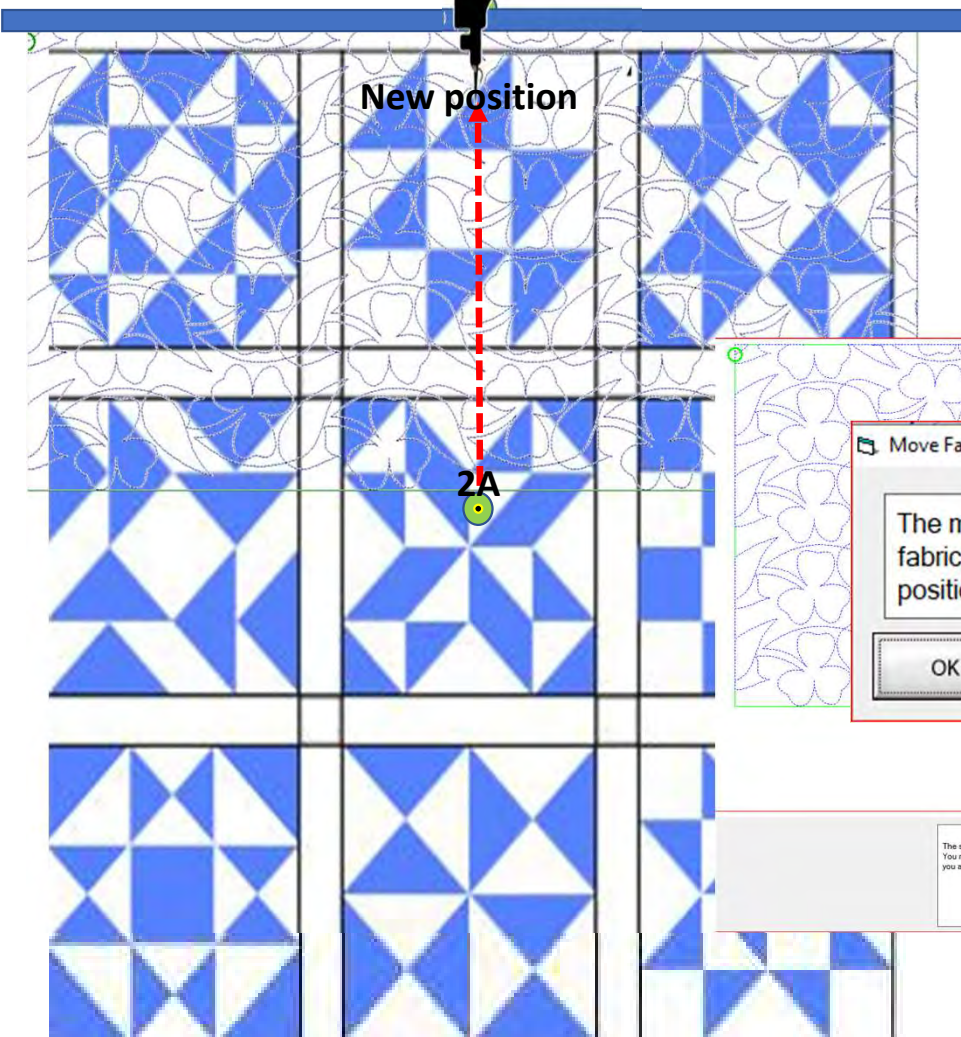
Start



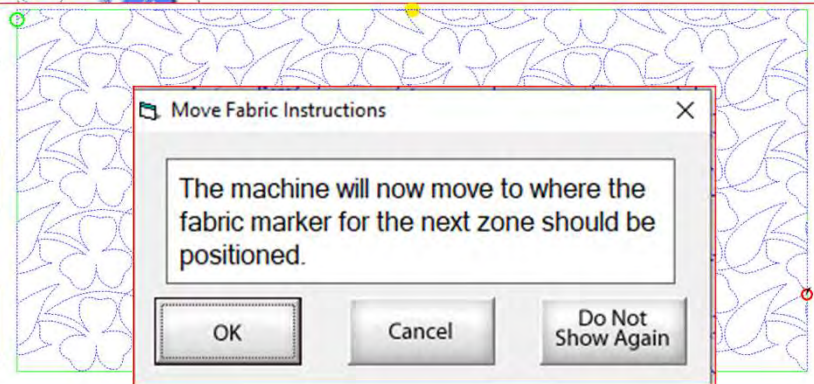
42. A prompt will open asking “Are you sure ALL of the zone markers have been properly placed? Click on “Yes.”



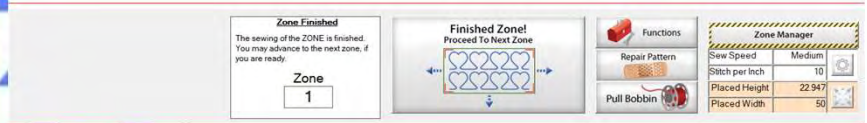
Lower Panto Sew in Zones



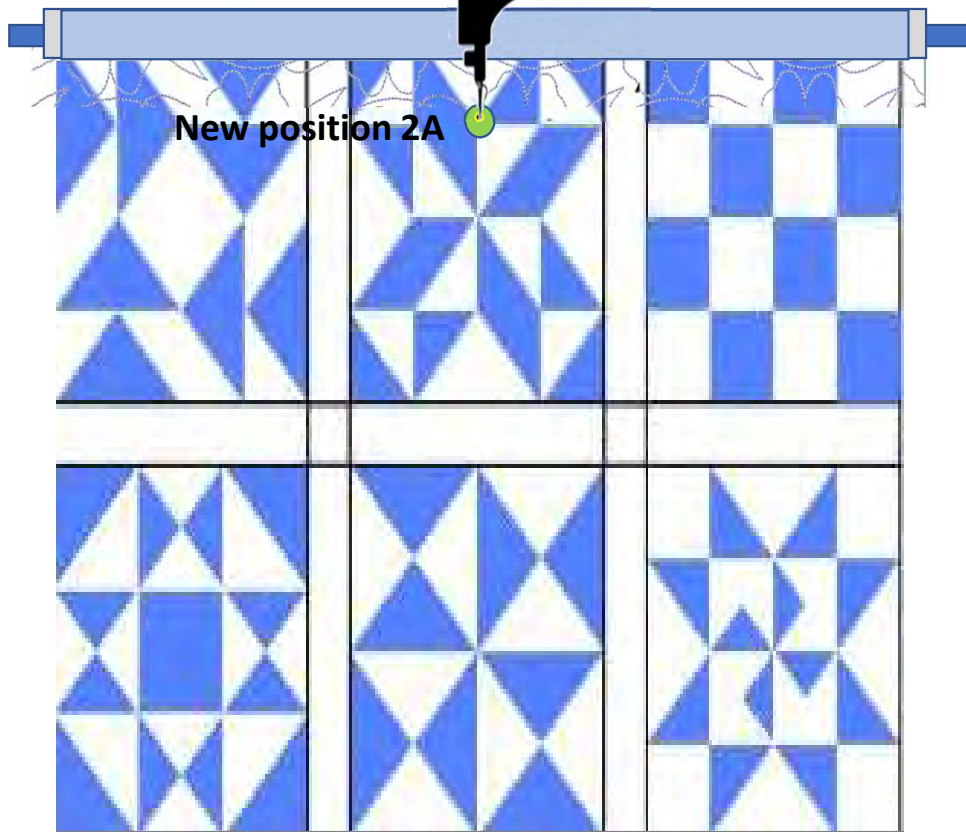
43. Prompt will pop open tell you “The machine will now move to where the fabric marker for the next zone should be positioned.” The machine will move towards the take-up rail/back of your frame.



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



Lower Panto Sew in Zones



45. 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

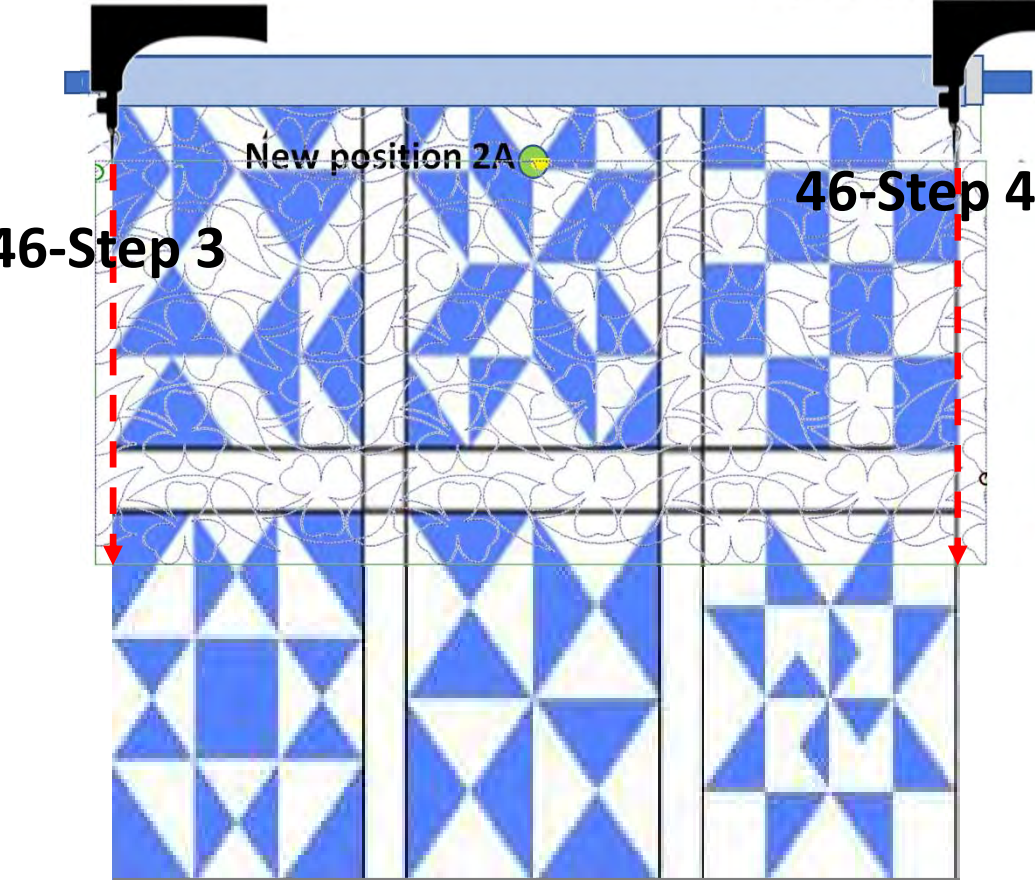
**Finished Zone!
Proceed To Next Zone**

Functions
Repair Pattern
Pull Bobbin

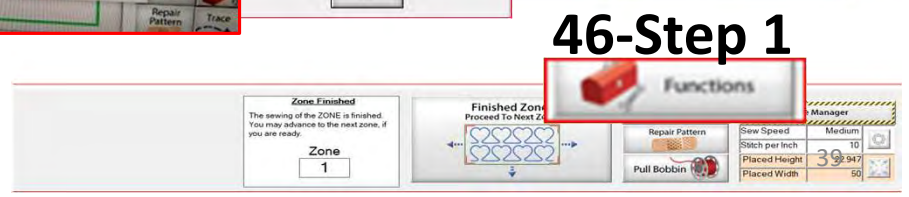
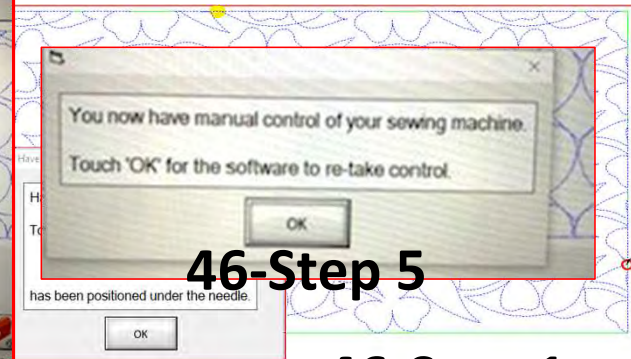
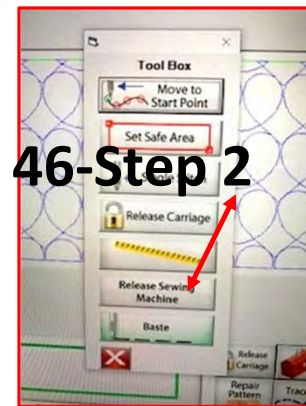
Zone Manager

Sew Speed	Medium
Stitch per Inch	10
Placed Height	22.947
Placed Width	50

Power Panto Sew in Zones



46. Move your machine to left edge of your quilt. Click on "Toolbox" "Functions" "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 tie off and cut the cut threads. Move your machine to the right side of the quilt top and tack it down as well 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.

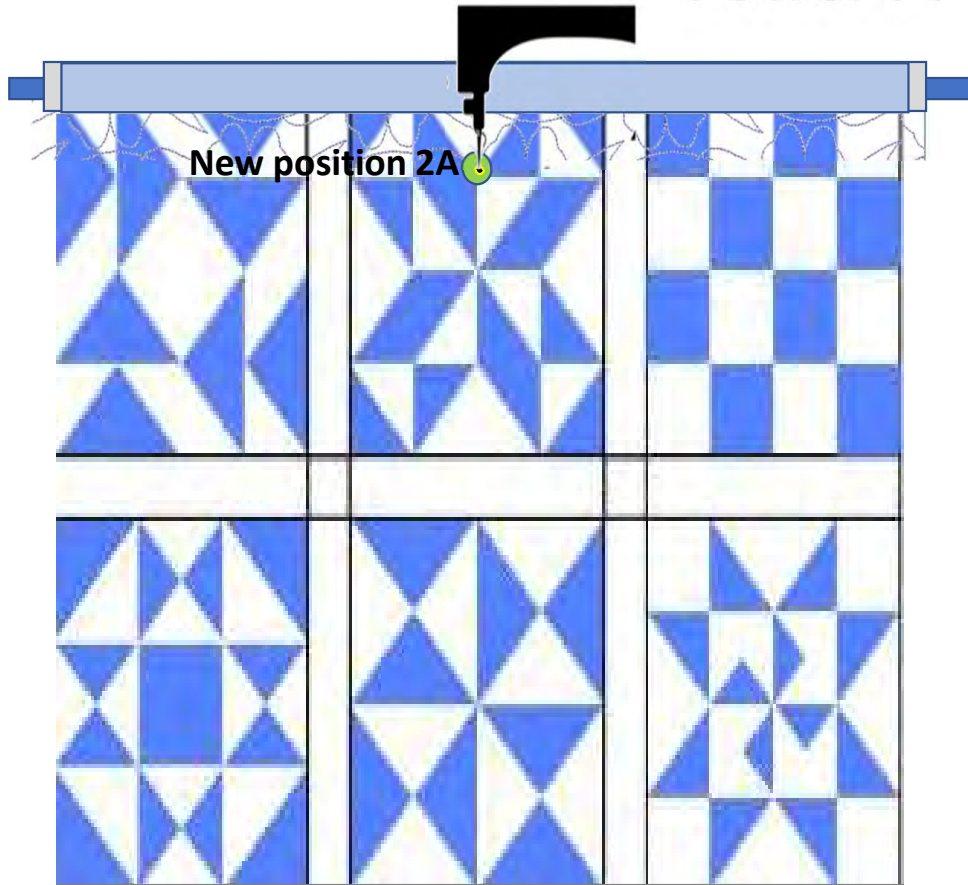


46-Step 2

46-Step 5

46-Step 1

Power Panto Sew in Zones

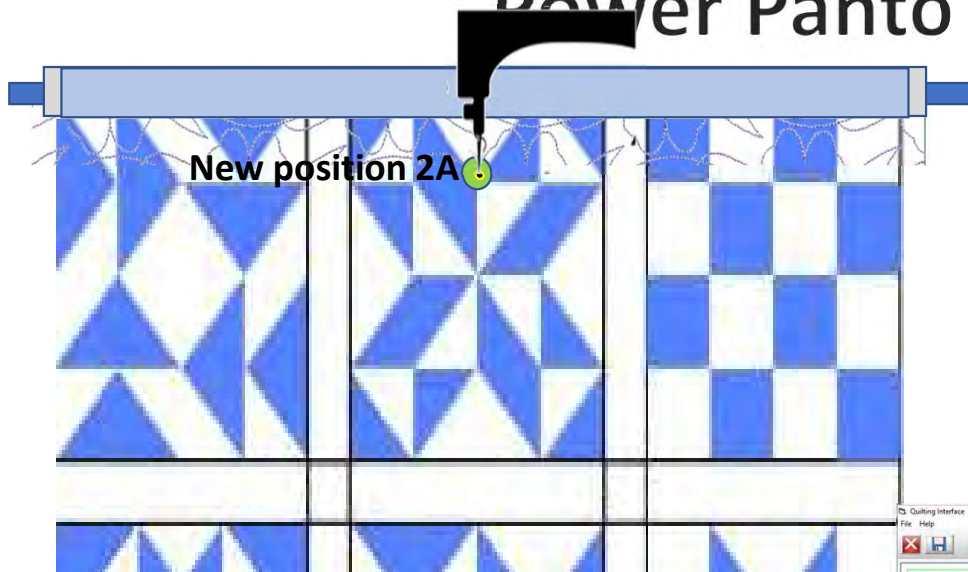


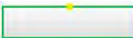
47. Move your machine back to your center sticker 2A placement and position the needle over the mark. Then "click," "OK." The screen will change so we can place the pattern.

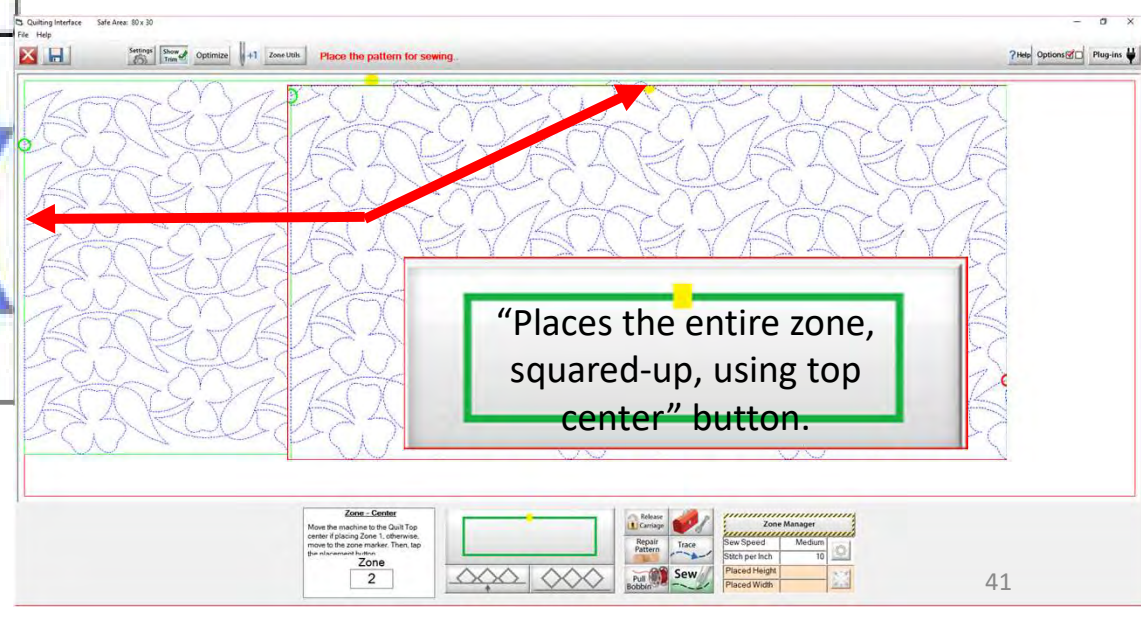
The screenshot shows the sewing machine's control panel. A dialog box titled "Have You Moved the Fabric?" is displayed in the center. The dialog box contains the following text: "Have you moved the fabric?", "Touch 'OK' after the fabric marker", "2A", and "has been positioned under the needle." Below the text is an "OK" button. The background of the control panel shows a floral pattern. At the bottom of the control panel, there are several buttons and a "Zone Manager" section. The buttons include "Zone Finished", "Finished Zone! Proceed To Next Zone", "Functions", "Repair Pattern", and "Pull Bobbin". The "Zone Manager" section shows a table with the following data:


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

Power Panto Sew in Zones



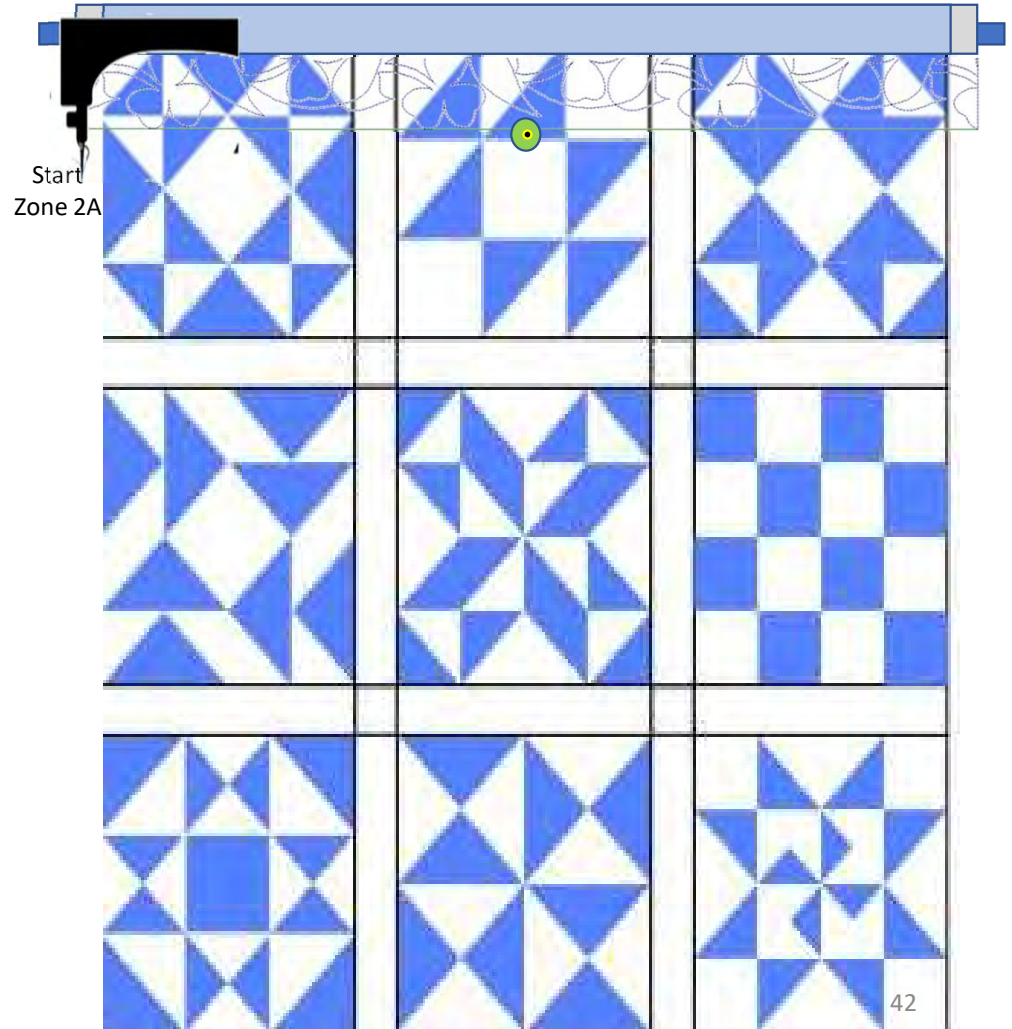
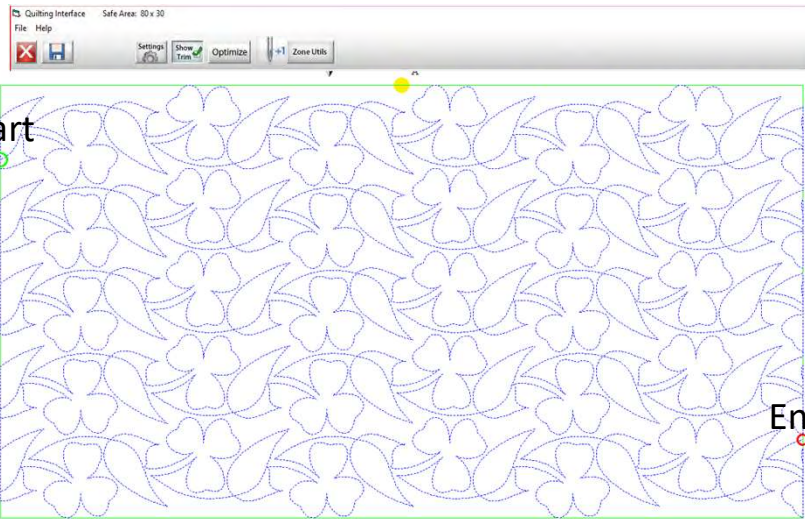
48. Notice how the design on the screen is shifted towards the left? If you started quilting without placing it your design would sew off the quilt. Your machine needle should be over the 2A placement marker/sticker. Make sure your needle is exactly over the mark and then Click on “Places the entire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



Zone_Einished The sewing of the ZONE is finished. You may advance to the next zone if you are ready. Zone <input type="text" value="1"/>	Finished Zone! Proceed To Next Zone 	Functions Repair Pattern Pull Bobbin	Zone Manager Sew Speed: Medium Stitch per Inch: 10 Placed Height: 22.947 Placed Width: 50
--	--	---	--

Power Panto Sew in Zones

49. 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

1

Release Carriage
Repair Pattern

Trace
Pull Bobbin

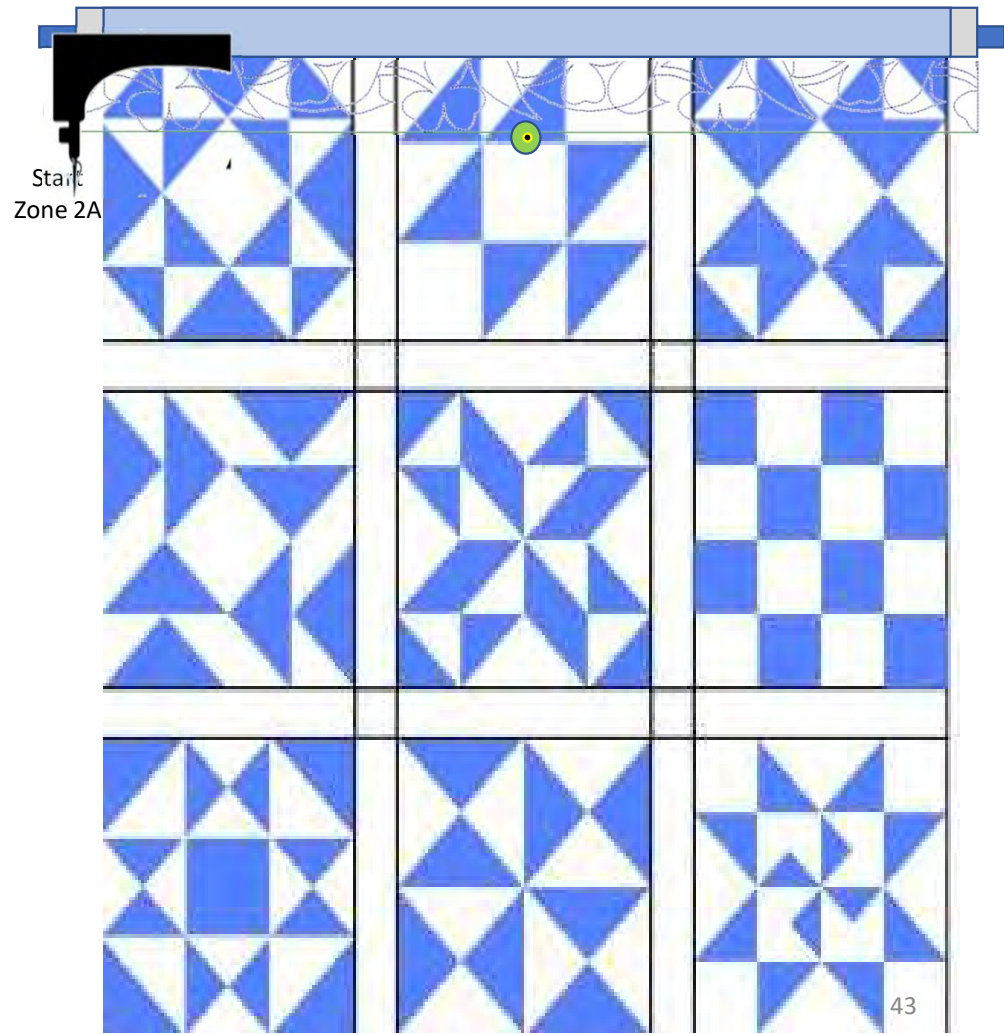
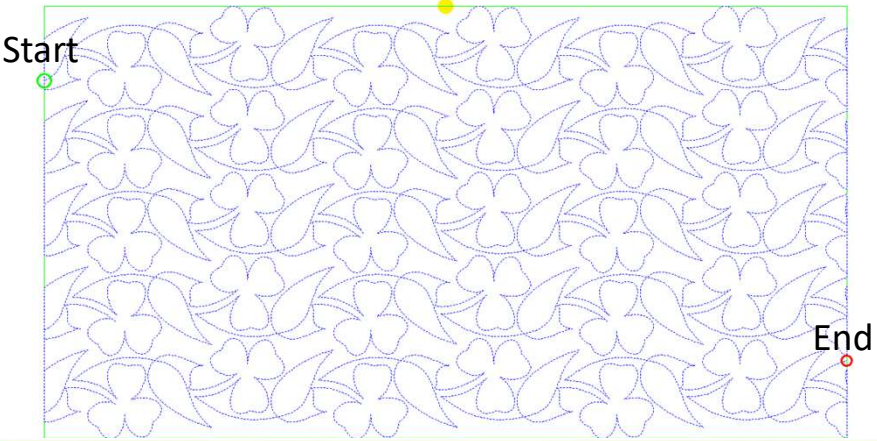
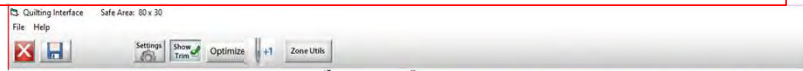
Sew

Zone Manager

Sew Speed	Medium
Stitch per Inch	10
Placed Height	22.947
Placed Width	50

Power Panto Sew in Zones

50. The machine 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."



Pull Bobbin Start

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

Single Stitch

Back

Release Carriage

Move Away

Move Back

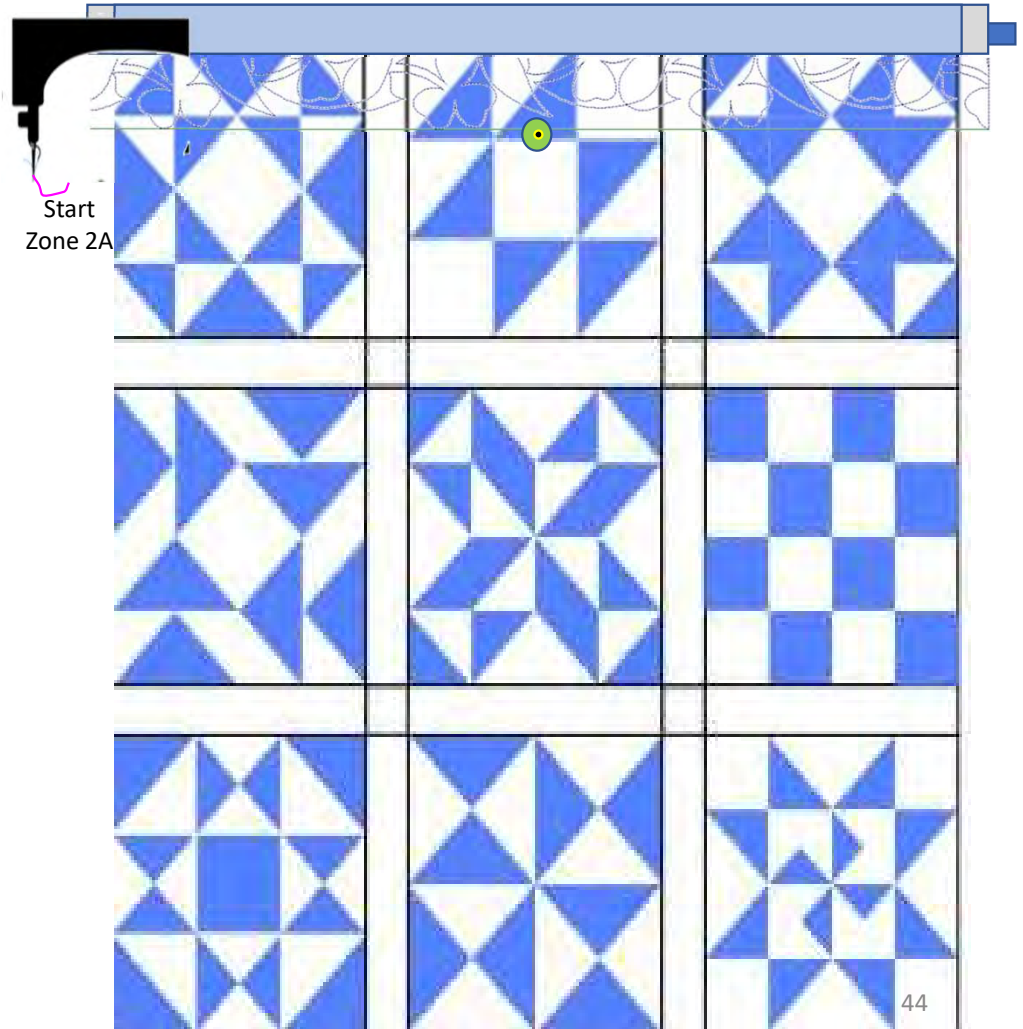
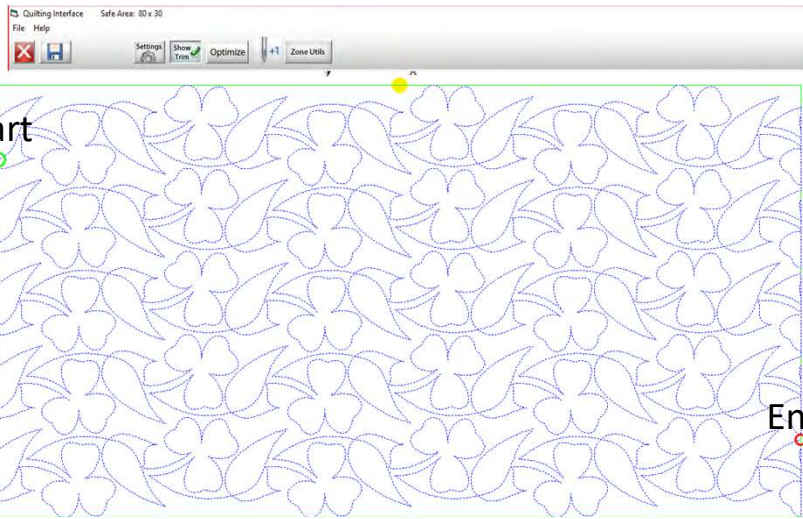
Redo

Sew

Length (in)	<input type="text" value="1476"/>
Total Stitches:	<input type="text" value="14846"/>
Sewn:	<input type="text" value="14846"/>
Remaining:	<input type="text" value="0"/>
% Complete:	<input type="text" value="100"/>

Power Panto Sew in Zones

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



Pull Bobbin Start

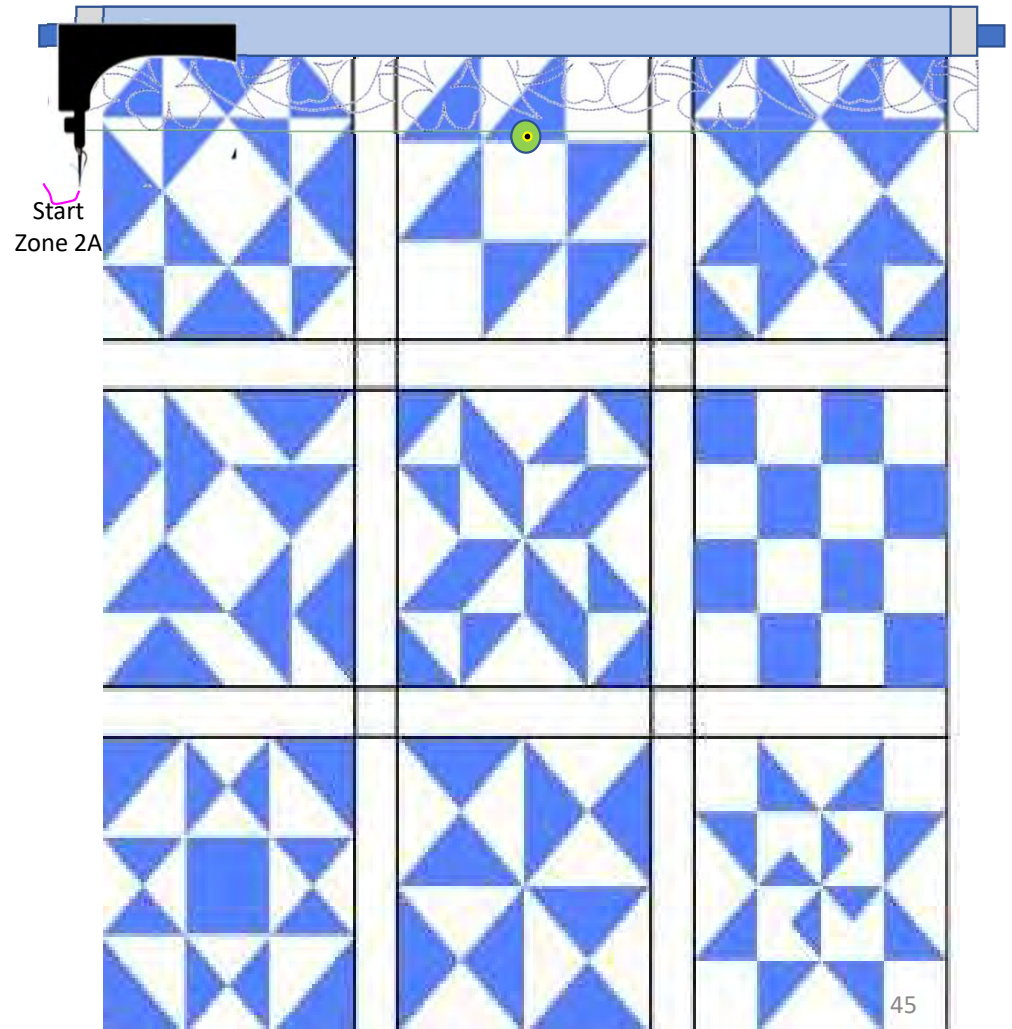
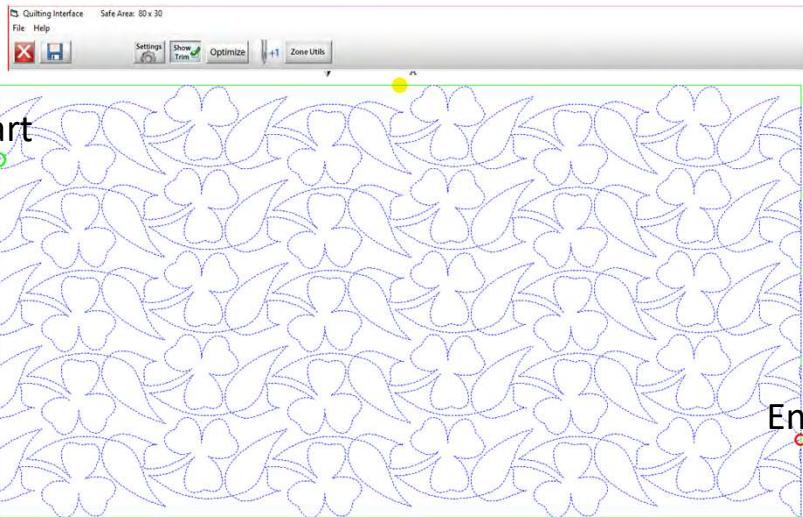
Note:
To manually pull the bobbin thread,
press 'Release Carriage'.



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

Power Panto Sew in Zones

52. 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!



Pull Bobbin Start

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



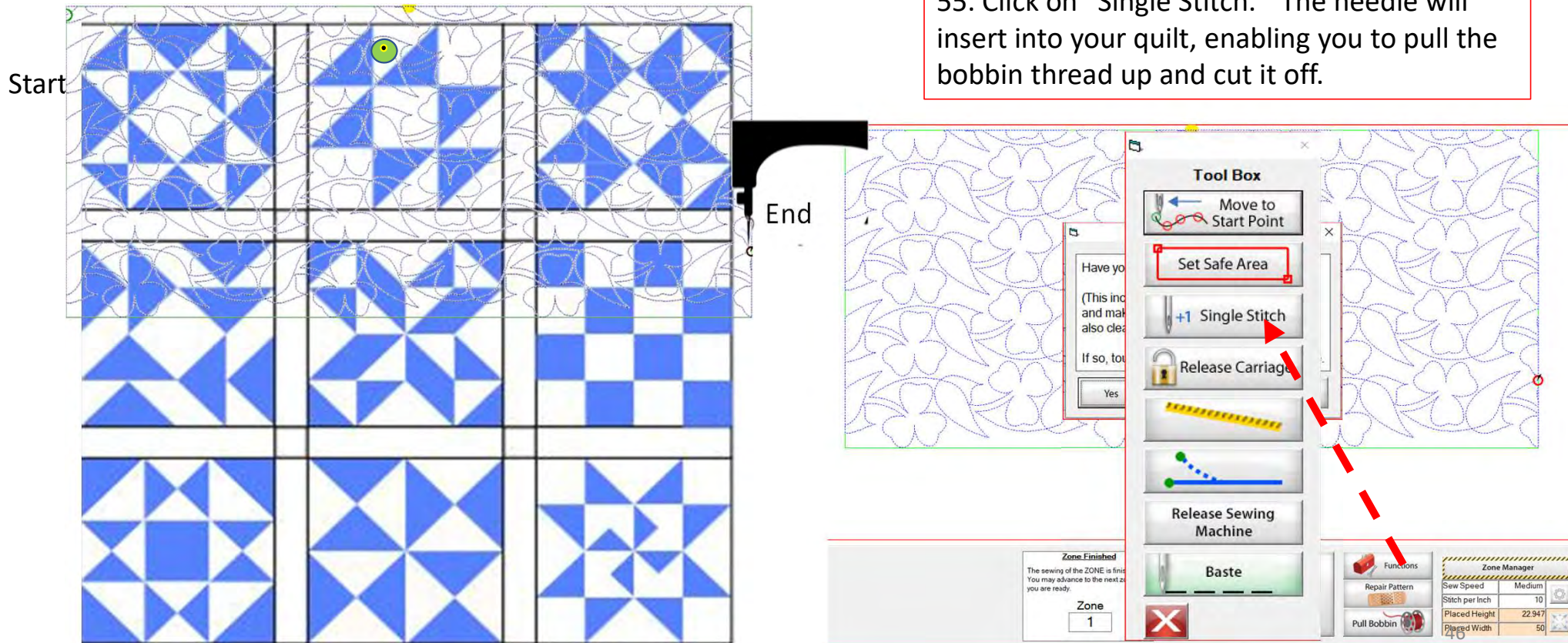
Length (in) 1476
Total Stitches: 14846
Sewn: 14846
Remaining: 0
% Complete: 100

Power Panto Sew in Zones

53. After machine has come to the end of the second zone 2A and tied off the last stitch you will hear the carriage release. If you can, move the machine away from the last stitch to create a tail for your bobbin thread.

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

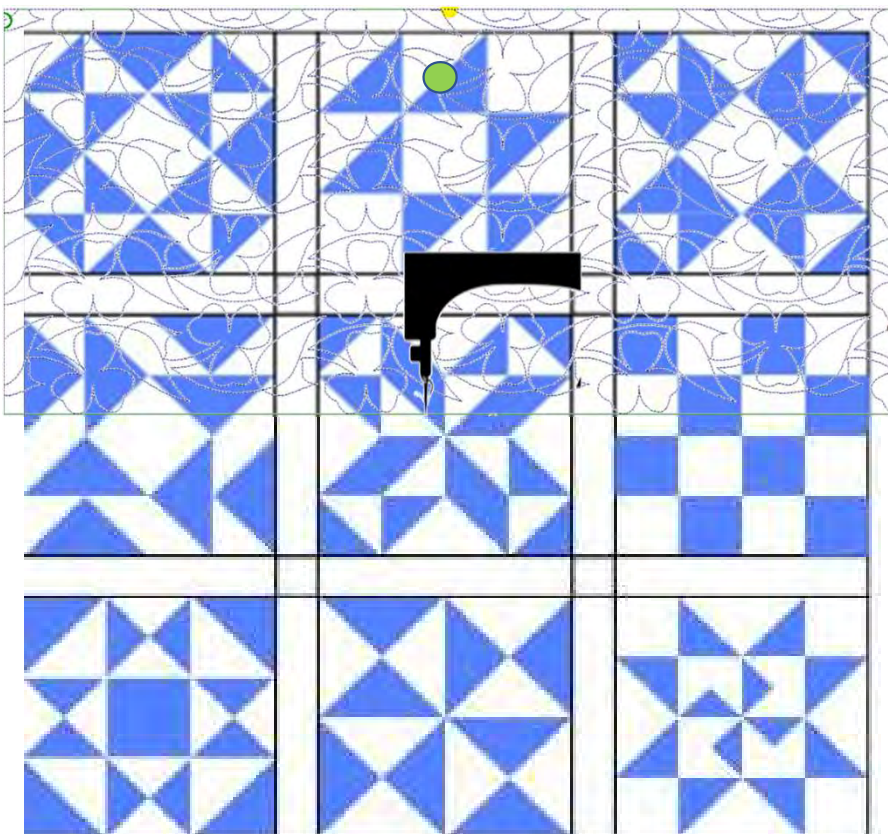
55. Click on "Single Stitch." The needle will insert into your quilt, enabling you to pull the bobbin thread up and cut it off.



Power Panto Sew in Zones

56. "Click" on "Zone Finished."

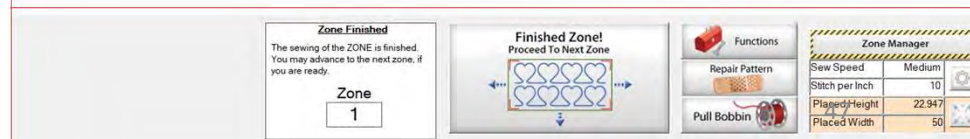
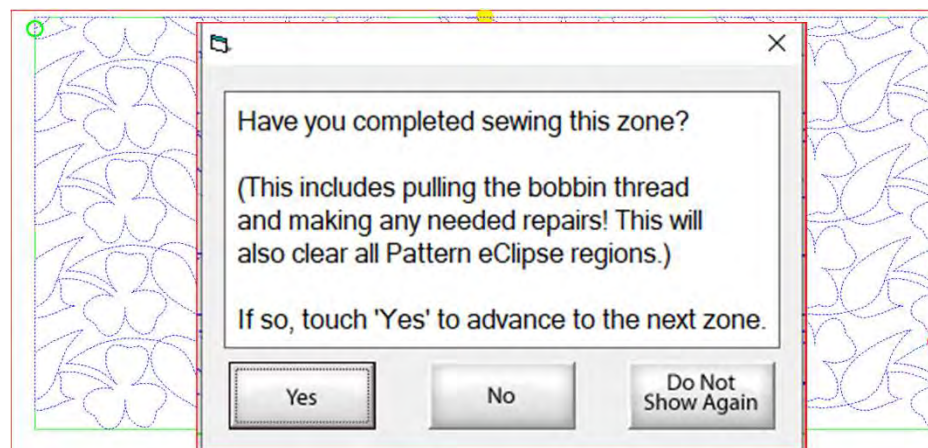
Start



End

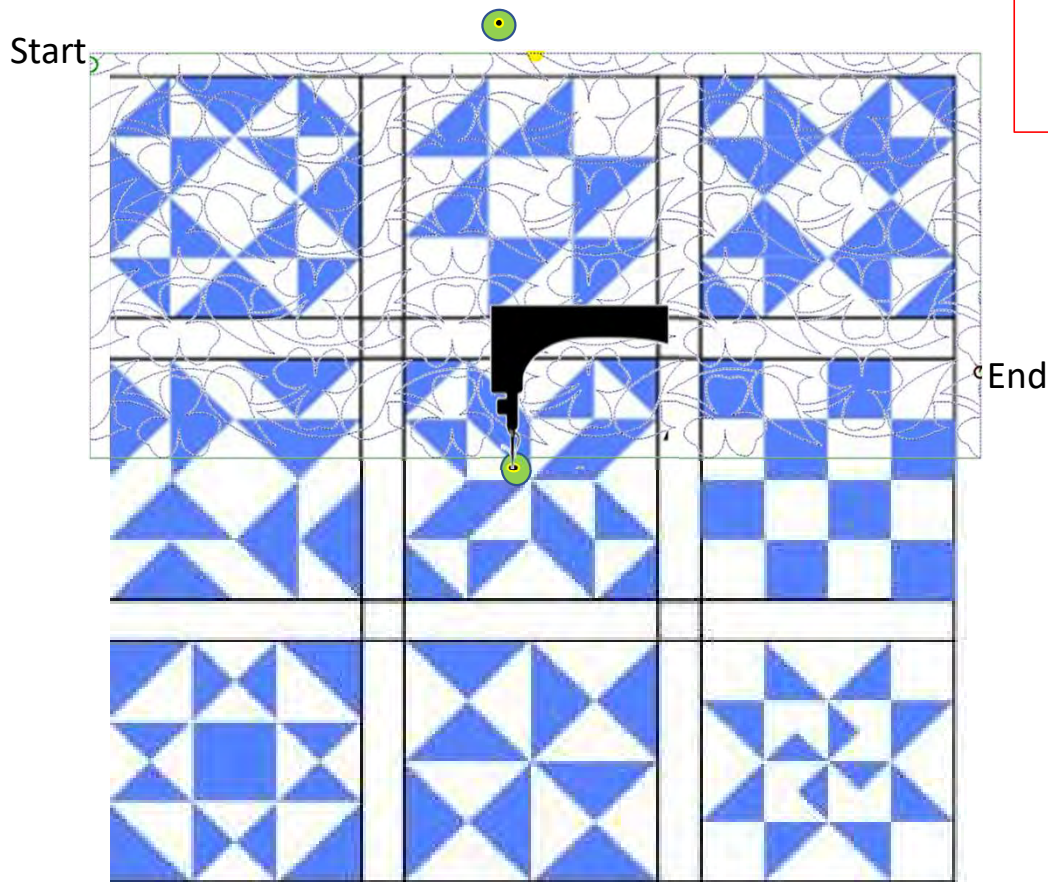
57. A window will pop open and ask, "Have you completed sewing this zone? This includes pulling the bobbin thread and making any needed repairs! (This will also clear all pattern eclipse regions.) If so, touch "Yes" to advance to the next zone."

Click on "Yes." The Machine will move to where we will mark the next zone.

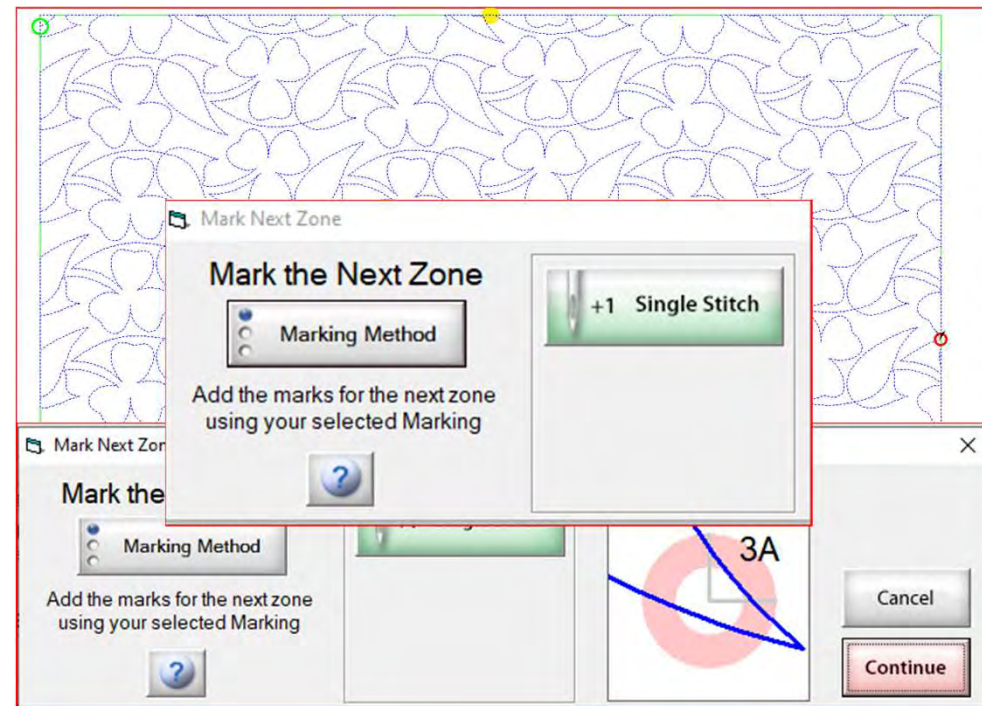


Power Panto Sew in Zones

58. 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.



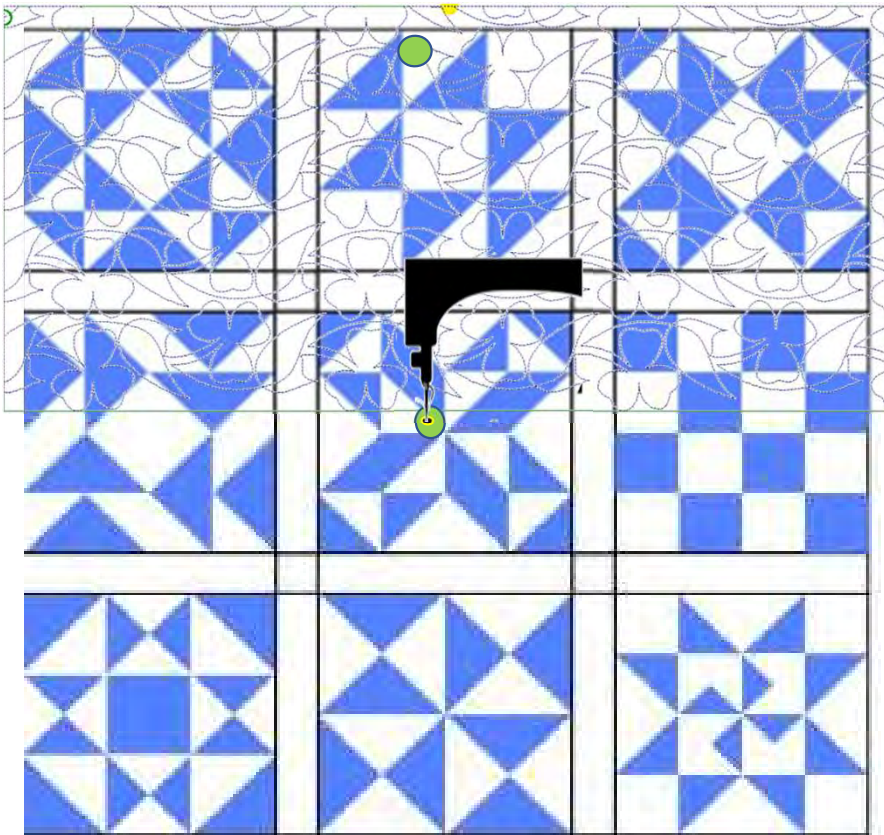
59. Click on “Single Stitch.” Now you will have a small mark/hole on your sticker that is your center mark. (Do not remove the sticker/tape!) Zone 3A is marked.



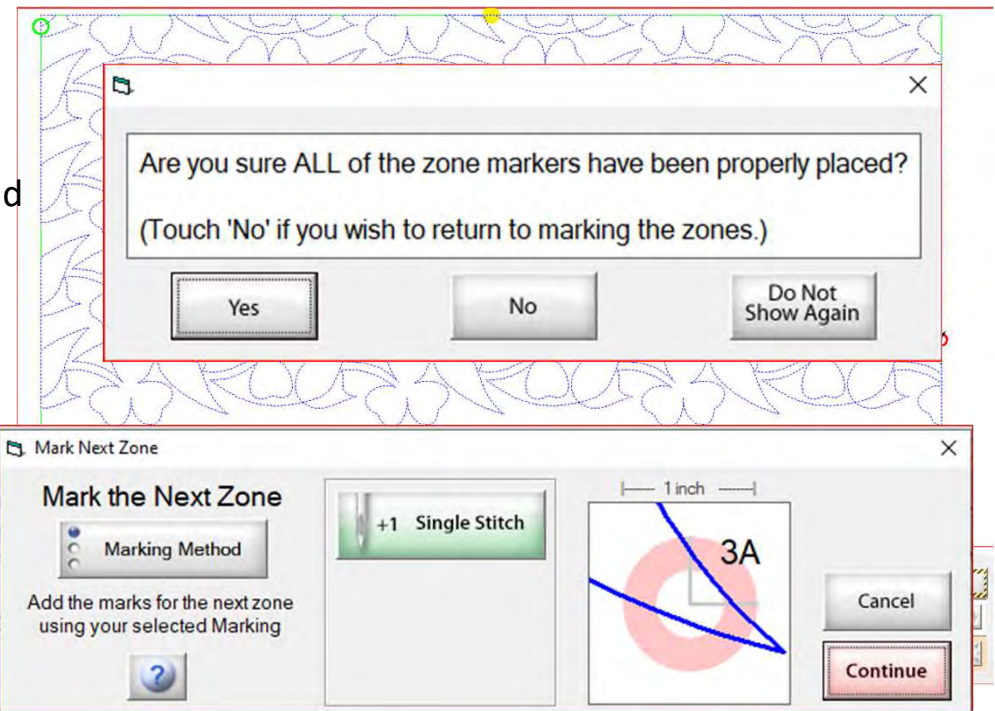
Power Panto Sew in Zones

60. 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.” one they turn green you are ready to Click on “Continue.”

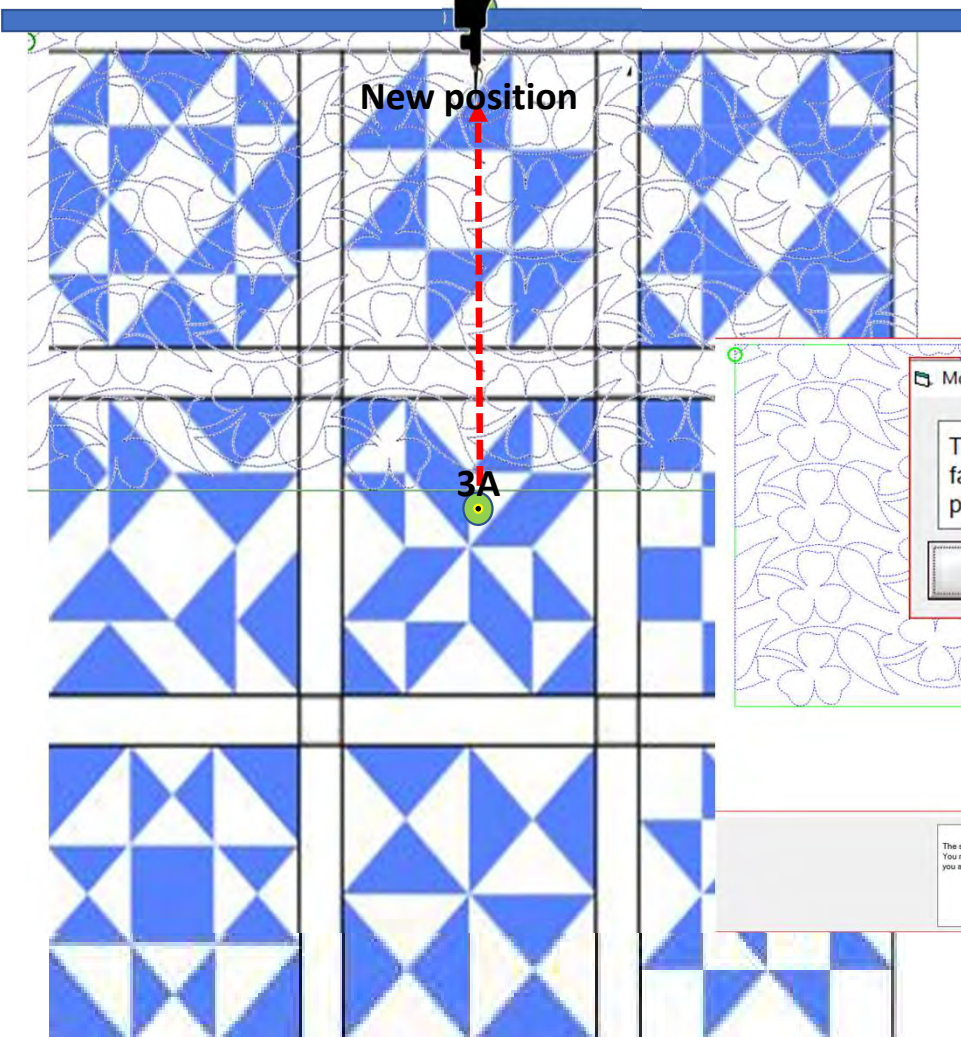
Start



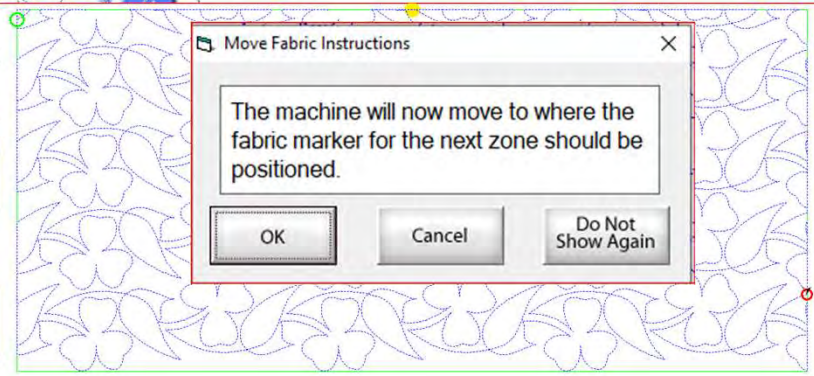
61. A prompt will open asking “Are you sure ALL of the zone markers have been properly placed? Click on “Yes.”



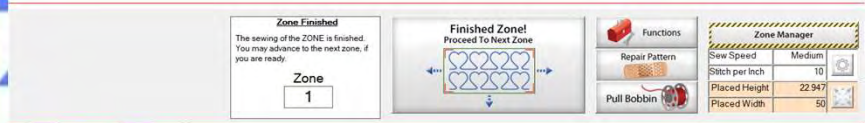
Lower Panto Sew in Zones



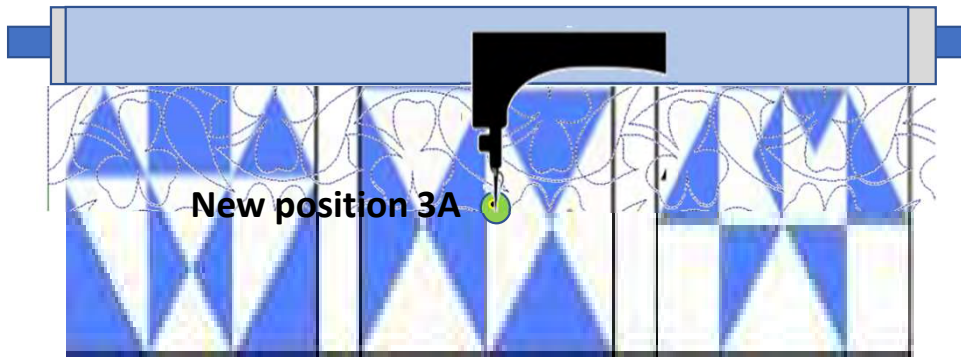
62. Prompt will pop open telling you “The machine will now move to where the fabric marker for the next zone should be positioned.” The machine will move towards the take-up rail/back of your frame.



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



Power Panto Sew in Zones



64. Roll your quilt until the sticker meets with the machine.

Have You Moved the Fabric?

Have you moved the fabric?
Touch 'OK' after the fabric marker
3A
has been positioned under the needle.

OK

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

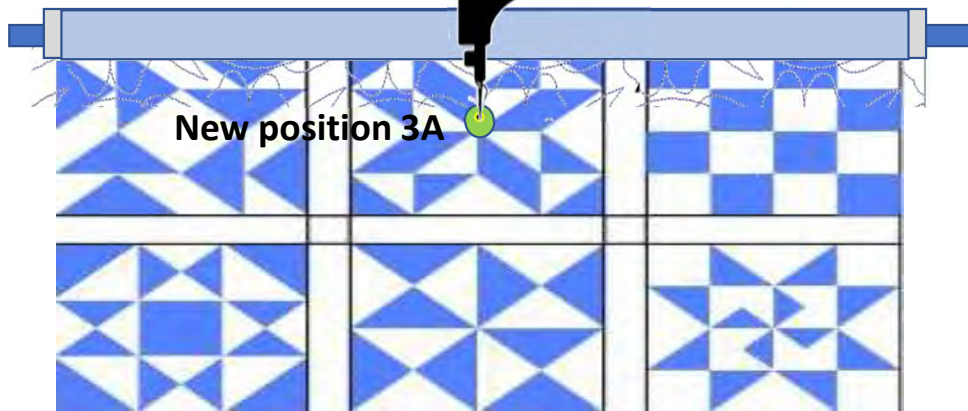
Zone
1

Finished Zone!
Proceed To Next Zone

Functions
Repair Pattern
Pull Bobbin

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

Dower Panto Sew in Zones



65. A new prompt will pop open telling you to “Move 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.”

Have You Moved the Fabric?

Have you moved the fabric?
Touch 'OK' after the fabric marker
3A
has been positioned under the needle.

OK

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

Zone
1

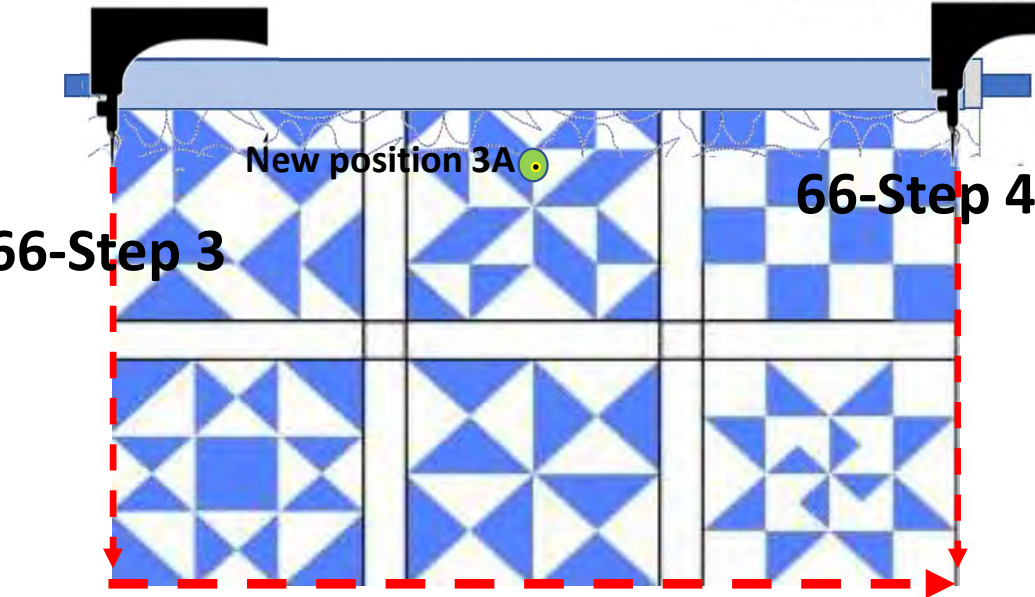
Finished Zone!
Proceed To Next Zone

Functions
Repair Pattern
Pull Bobbin

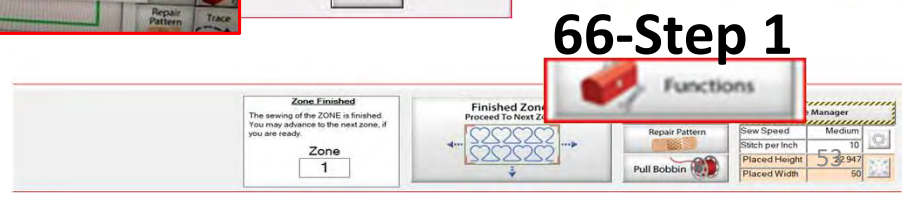
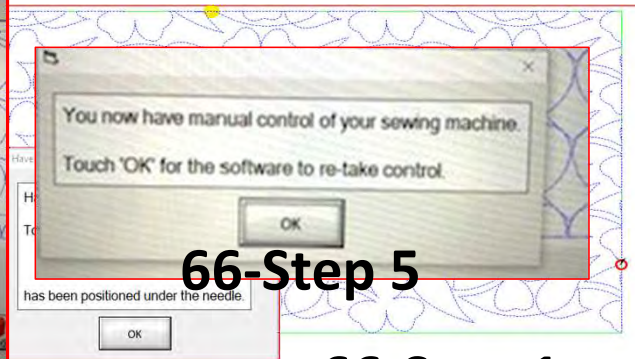
Zone Manager

Sew Speed	Medium
Stitch per Inch	10
Placed Height	22.947
Placed Width	50

Power Panto Sew in Zones



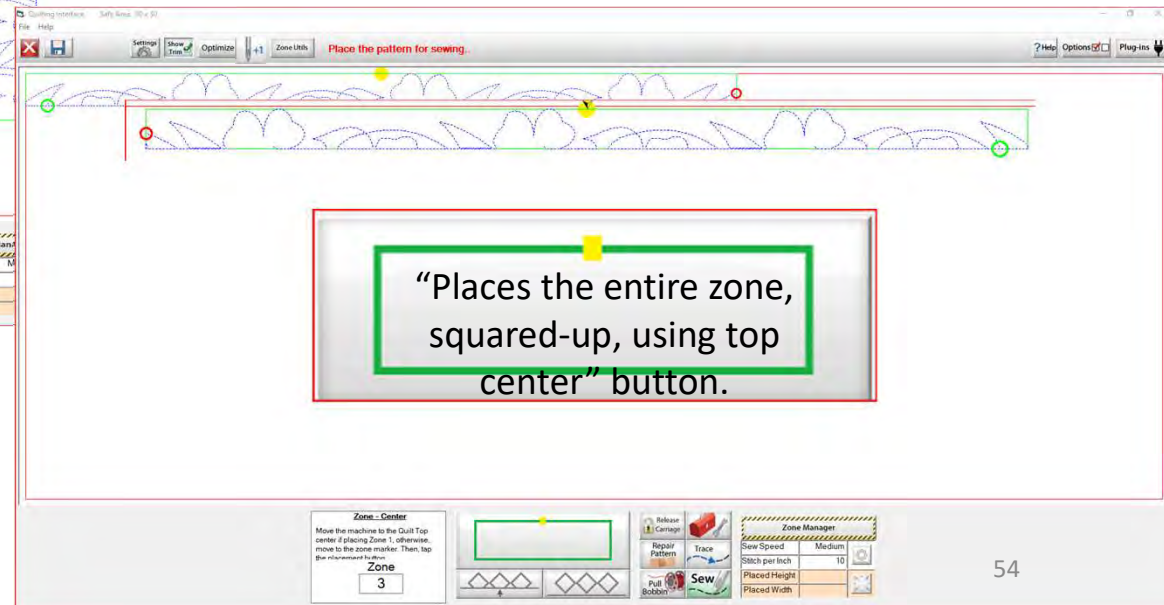
66. Move your machine to left edge of your quilt. “Cick” on “Toolbox” “Functions” “Release Sewing Machine” you can now use the buttons on your machine handles. Sew down the edge of the quilt to tack it down as far as your machine will allow before hitting the back of your machine. Move your machine to the right side of the quilt top and tack it down as well. 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.



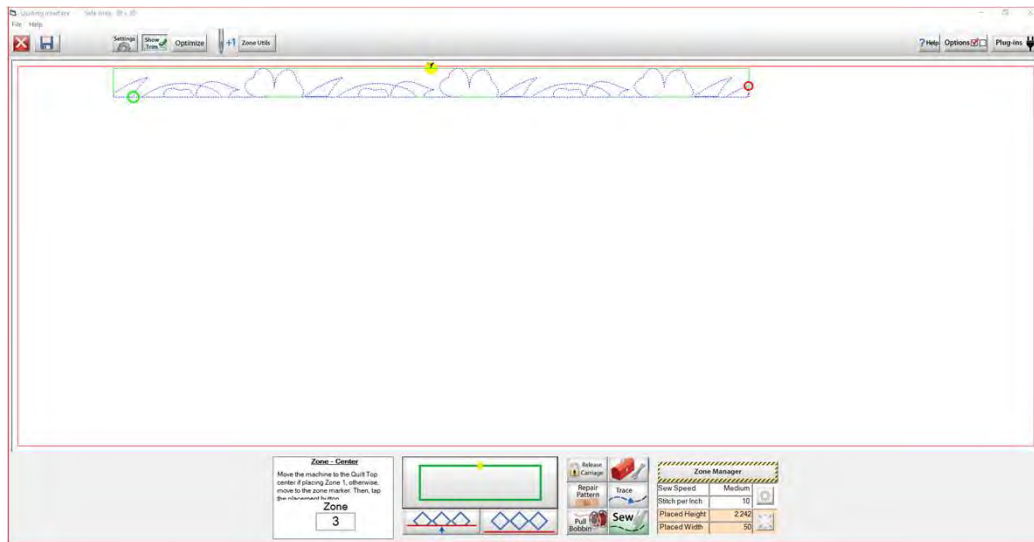
Power Panto Sew in Zones



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



Power Panto Sew in Zones



68. Click on “Pull Bobbin.” Prompt asking if the needle is up?

69. if up Click on “Yes.” Machine will move to the start point of zone 3A and make a single stitch.

70. Prompt again asking to check if the needle is up will reappear. “Check” if it is, Click “Yes.” Move the machine away just a bit to pull up the *bobbin thread*.

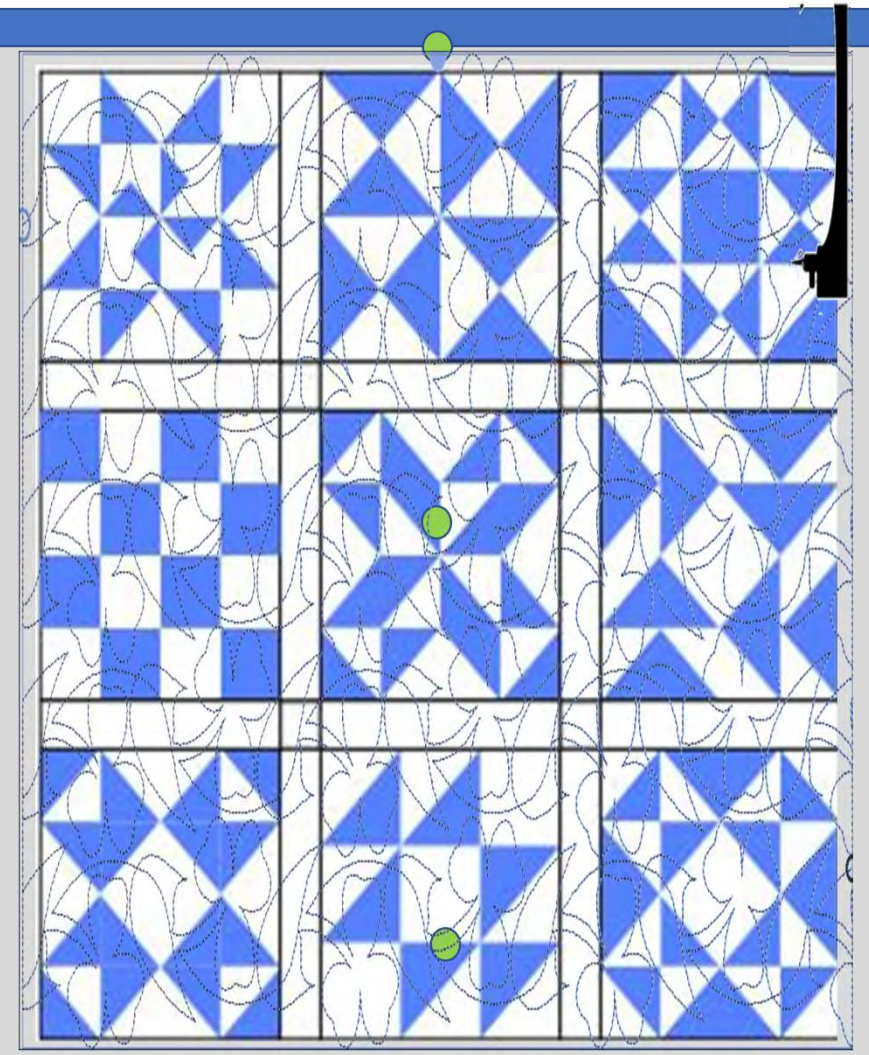
71. Click on “Sew.”

Power Panto Sew in Zones



73. After the machine has tied off the stitches and started sewing, you can carefully cut the threads.
72. When it has completed quilting, Click on “Finished Zone.”
73. Click on “Finished Zone” again. If you have completed your quilt, you will see this prompt: “You have reached the last zone. Would you like to exit the Quilting Interface?”
74. Click on “Yes.”
75. Pull up your bobbin thread using the buttons on your machine (it is no longer connected to the automation).

Power Panto Sew in Zones



You have completed your first “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.

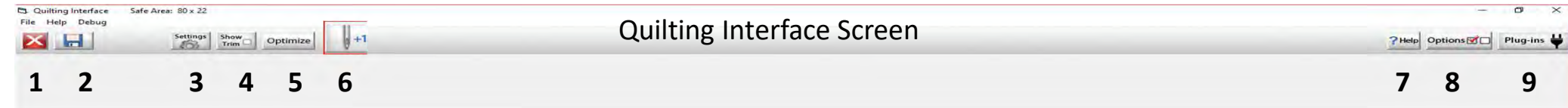


Quilting Interface Screen

The “Quilting Interface” screen is where you will sew your design onto your quilt. The top left corner of the screen shows the screen name (Quilting Interface) and the “Safe Area” “Width” (80”) and “Depth” (30”). Let me show you the function buttons of the “Quilting Interface” screen.

Placement	Power	
Fill Method	Placement	
Sew Speed	Medium	
Stitch per Inch	10	
Placed Height	4.421	
Placed Width	41.887	

Power Placement continued. . . Quilting Interface Screen



1. EXIT the "Quilting Interface" screen back to "Pattern Placement" screen.



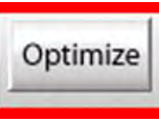
2. SAVES your pattern/design.



3. SETTINGS change the settings such as stitches per inch, tie off, and sewing speed.



4. SHOW TRIM allows you to see your trims lines.



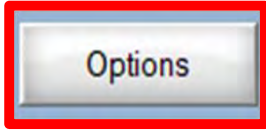
5. OPTIMIZE allows you to connect sections of your pantograph design to make it a single design with no breaks.



6. Single Stitch allows you to make a single stitch while connected to the automation.



7. HELP allows you to access the help files and get more detailed information about QuiltMotion/QCT software.

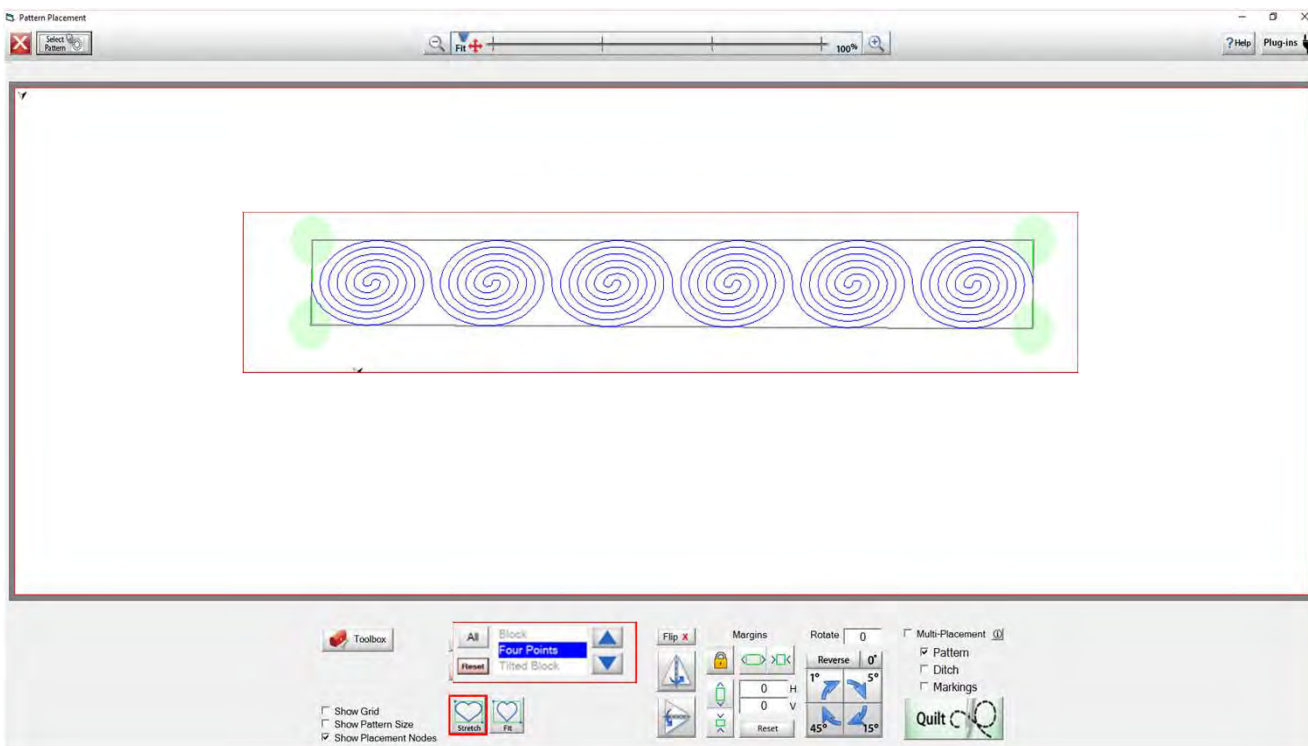
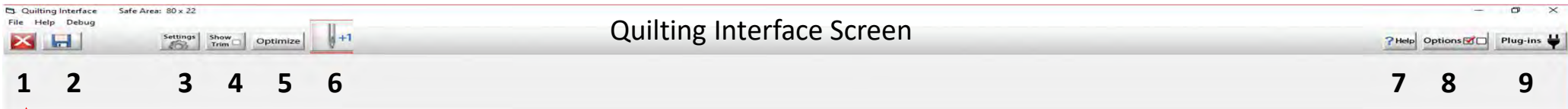


8. OPTIONS access the "Preferences Menu."



9. PLUG-INS access the "Marking Tool" to help you place your design with precision and accuracy. If you have the Gold Card it will give you access some advanced features.

Quilting Interface Screen



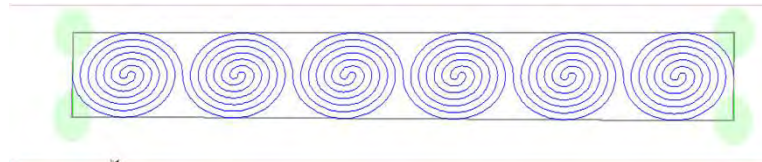
1. Click on "EXIT" to leave the "Quilting Interface" screen and return to the "Pattern Placement" screen.

Quilting Interface Screen



1

Save your panto design/pattern. If you are using your design for a border or sashing or another block throughout your quilt SAVE it so you don't have to resize every time you are placing the design. 1. Click "SAVE."



2. The "Read Pattern" screen will pop open. Decide which folder you would like to save it in. Since it is a pantograph design, I have chosen "Continuous Line." 3. Click inside the open window. The "Touch Keyboard" will pop open. Type the chosen name for you design, then Click on "Enter." 4. Click on Save. Your design is now saved in "Continuous Line" folder for future use. Use the arrows on the side to scroll and find your saved design. They are arranged alphabetically.

Quilting Interface Screen



If you would like to make a new folder and save your pantograph design, Click on "New." "Create New Folder" window will pop open asking you to "Enter the new folder name." Click in the window and your "Touch Keyboard" will pop open. Enter the new folder's name and Click OK. You now have new folder to save your design into.

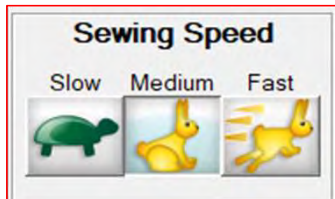
The image shows a sequence of steps in the QuiltCAD software interface:

- The main software window with the "New" button highlighted in the top toolbar.
- The "Create New Folder" dialog box with the text "Enter the new folder name" and a text input field containing "spiral quilt test pants".
- A "Touch Keyboard" window overlaid on the dialog box.
- The "Create New Folder" dialog box with the "OK" button highlighted.
- The "Save Pattern" dialog box with the "New" button highlighted in the top toolbar.
- The "Save Pattern" dialog box with the file name "spiral quilt test pants.gpf" entered in the "File Name" field.
- The "Save Pattern" dialog box with the "Save" button highlighted.

Quilting Interface Screen



SETTINGS Change your sewing machine and QuiltMotion settings such as Stitches per inch, tie off, and sewing speed.



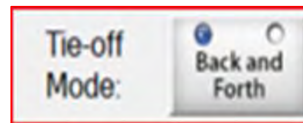
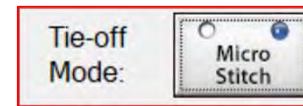
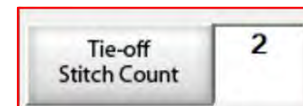
Click to set sewing/Automation speed to Slow, Medium or Fast.



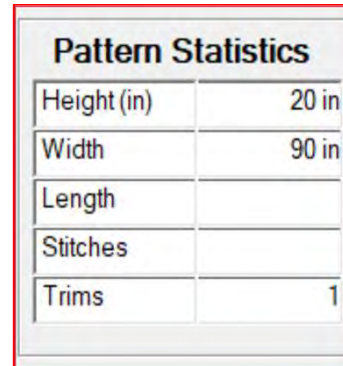
Use the (+) to increase or (-) to decrease the stitch length.



Checking will automatically prompt you to pull your bobbin and pause at a trim line.



Tie-Off mode ties a knot at the beginning and end of your design to keep stitches in place. Choose either a micro stitch or back and forth and how many tie off stitches you want.

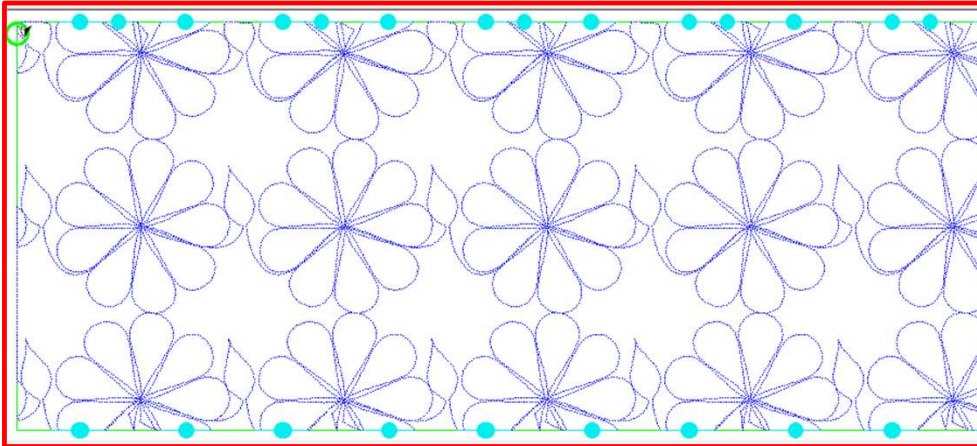


Pattern statistics shows you the height and width of your design and length you have quilted. It also counts your stitches as it is quilting and informs you how many trims you have on your design.

Quilting Interface Screen



SHOW TRIM allows you to see your trim lines. Trim Lines show a blue dot in the design. Trim lines indicate the design has ended and is not connected to the next section. The machine will stop at the trim line and ask if you want to “Move to the Next,” leaving a thread to be cut which is the “Trim Line.”

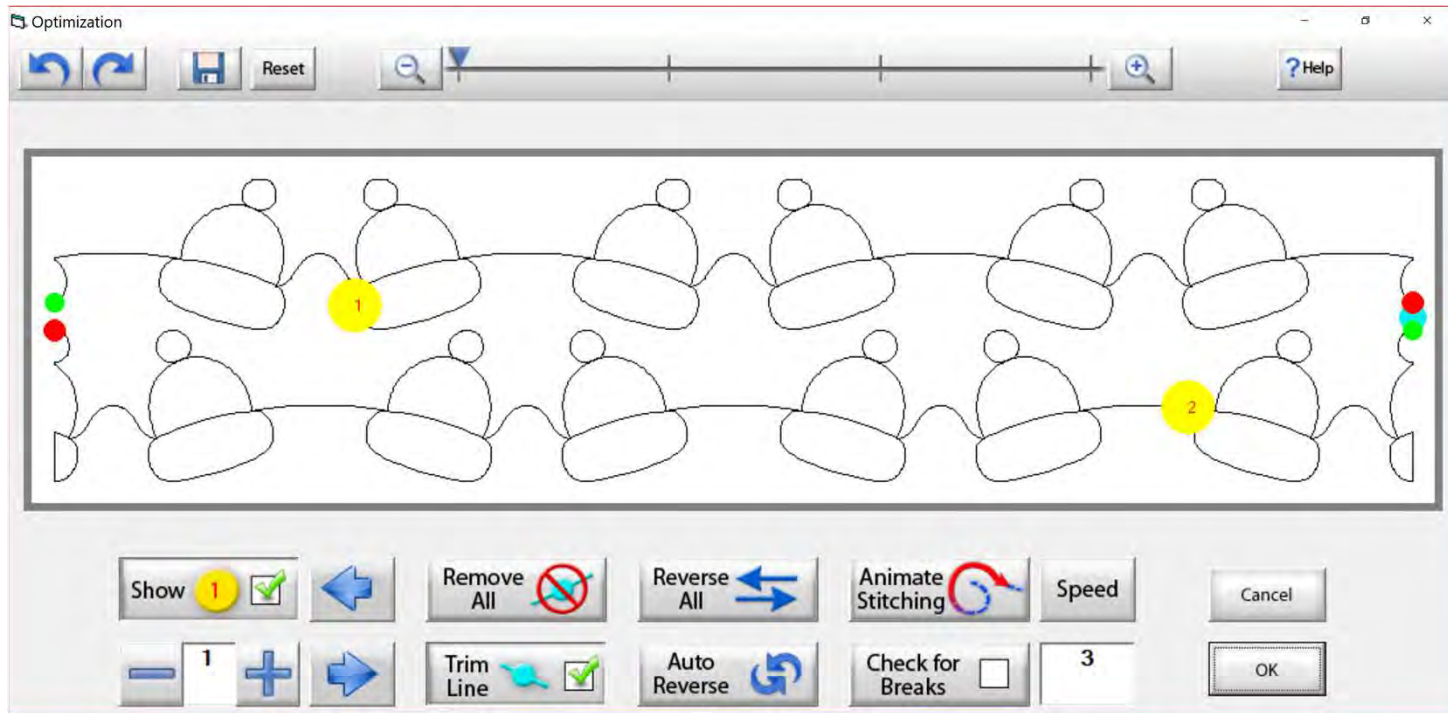


Notice all the trims (blue dots) in this design. Your machine will stop where at each dot located on the design.

To eliminate the trims you will need use the nest feature, the optimization screen.

Optimize

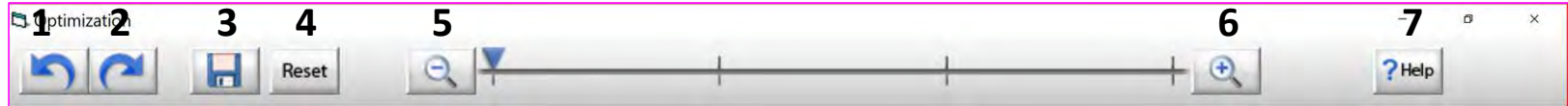
Quilting Interface Screen



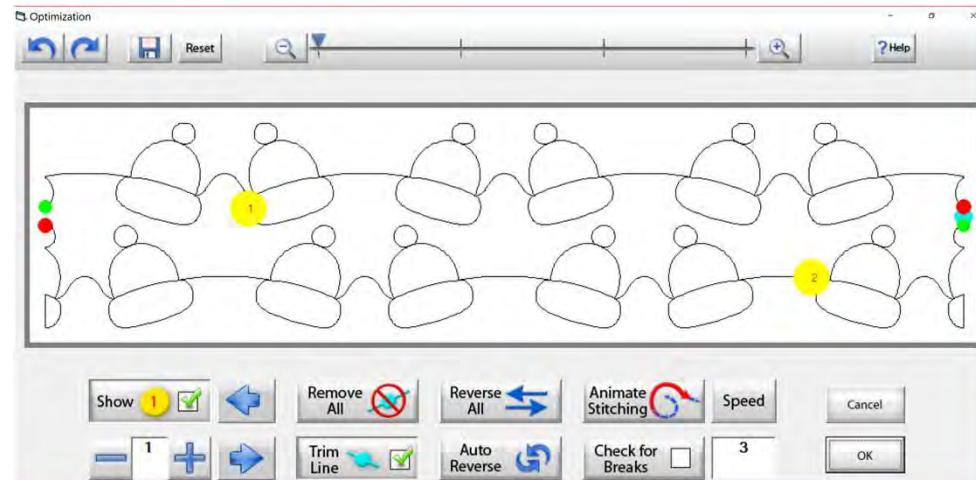
Use the "Optimization" screen to make the design sew smoothly, without stopping. Let's practice using these tools to optimize your design.

Optimize

Quilting Interface Screen

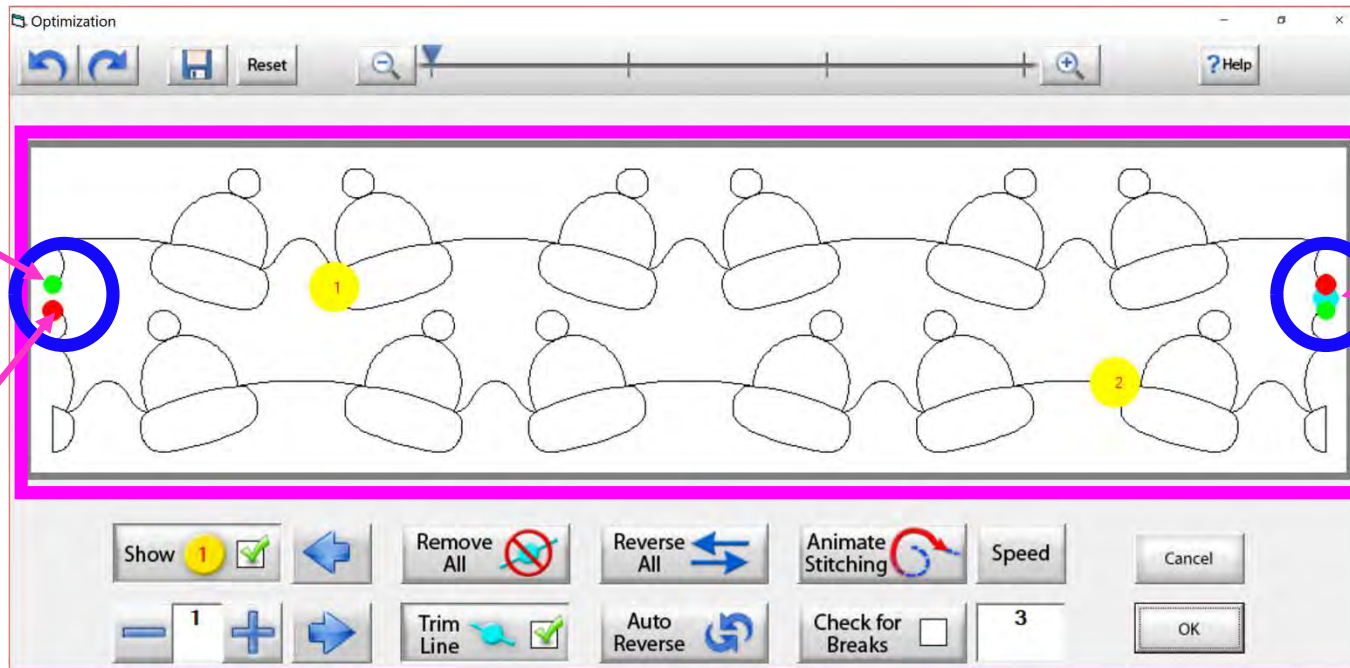


1. Undo - Undo last action on screen.
2. Redo - Reapply last undo.
3. Save - Save your pantograph design.
4. Reset - Reset pattern to its original state.
5. Zoom-in – Zoom in to make design larger.
6. Zoom-out – Zoom out to make it smaller.
7. Help - Open this help file.



Optimize

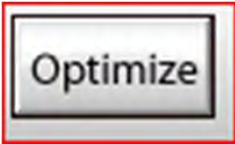
Quilting Interface Screen



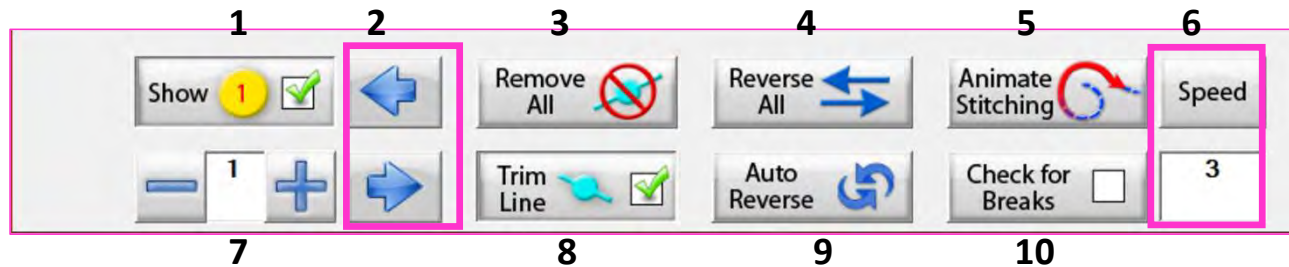
Start sewing green
Stop sewing Red

There is a trim line the blue dot. Indicates the designs has ended is not connected.

The optimization screen shows where your pantograph will start sewing (green dot) and where it will stop (red dot). It shows the (direction) the pantograph design will sew. The yellow dots show which section will sew first (1) and then (2), you will also see if there are trim lines. (A trim line is a section of thread at the end of the design.)



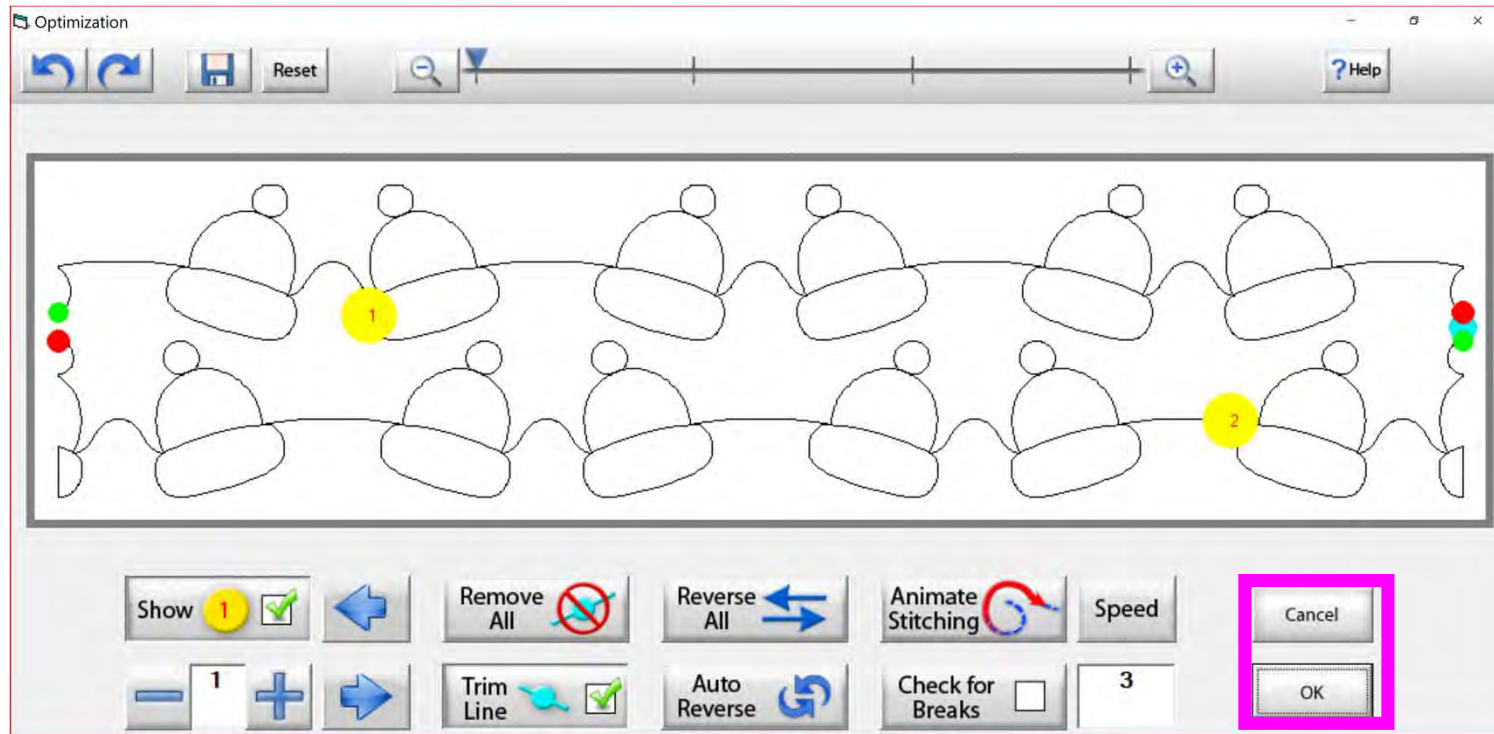
Quilting Interface Screen



- 1. Show Section Numbers** — Enables and Disables showing section numbers.
- 2. Move Section Numbers** — Moves the location of the section number on the pattern. This does not change the order of the pattern.
- 3. Remove All Trim Lines** — Removes all trim lines from the pattern and places a line that will be sewn in its spot.
- 4. Reverse All** — Reverse the sewing path of the entire selection.
- 5. Animate Stitching** — Will show the pattern being traced in the order that it will sew on the quilt.
- 6. Animation Speed** — Set the speed of the animated stitching.
- 7. Section Number** — When you set this to a section number, then tap on a section it will change that number to the one you want. This allows you to manually change each section number.
- 8. Show/Hide Trim Lines** — Enables and Disables trim lines from being shown.
- 9. Auto Reverse** — Will optimize the pattern automatically, in the reverse direction it started at.
- 10. Check for Breaks** — When enabled you will be prompted to remove trim lines during animated stitching.

Optimize

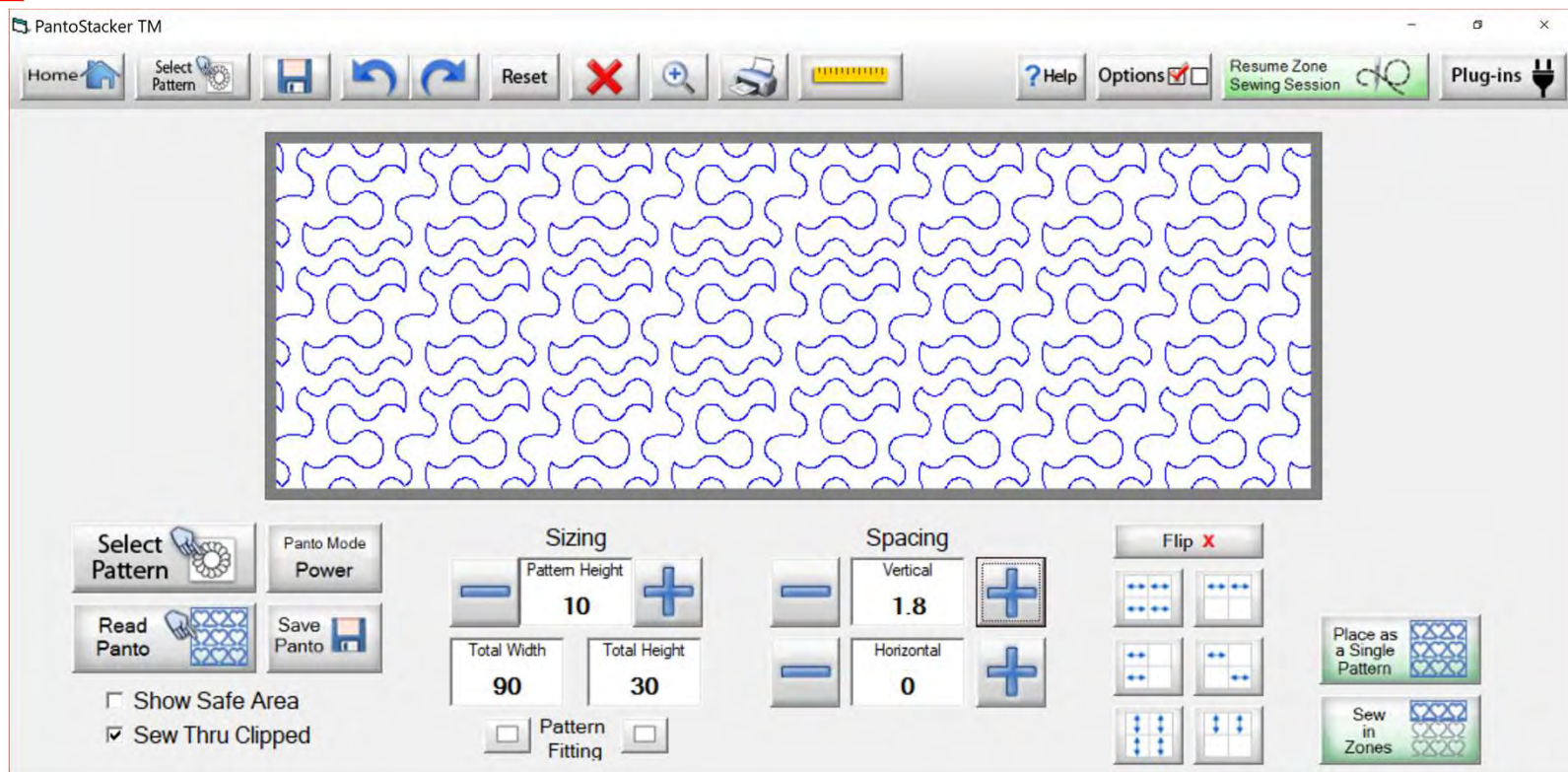
Quilting Interface Screen



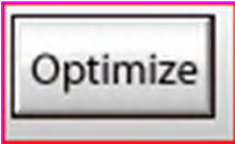
Tap "OK" to accept the changes you have made to your design, or "CANCEL" to discard the changes and go back to the quilting interface screen.

Optimize

Quilting Interface Screen



Select your design in your “PantoStacker” screen and make any adjustments you need to quilt your desired look. I adjusted the vertical spacing. Click on “Sew in Zones.”



Quilting Interface Screen

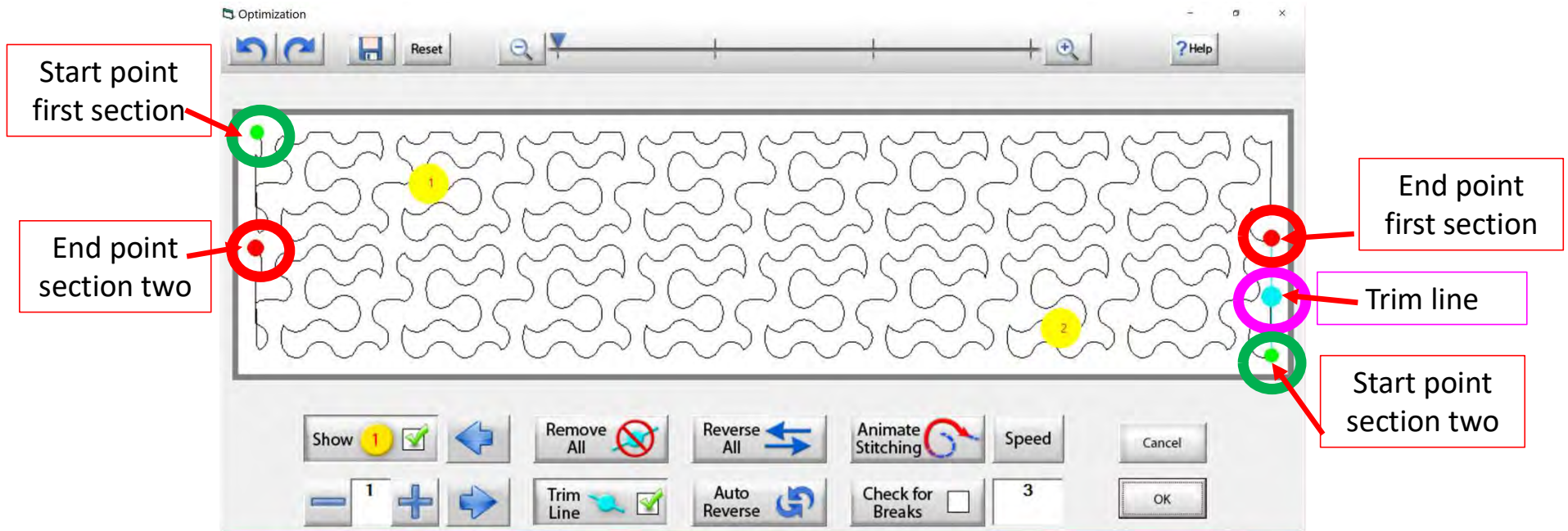
The screenshot shows the Quilting Interface software window. The main area displays a quilt pattern with a repeating wavy design. A vertical trim line is visible on the right side of the pattern, marked with a red dot at the top and a yellow dot at the bottom. A pink circle highlights the trim line, with a label "Trim line" pointing to it. The software interface includes a menu bar (File, Help), a toolbar (Settings, Show Trim, Optimize, Zone Utils), and a status bar (Help, Options, Plug-ins). At the bottom, there are several control panels: "Zone - Center" with instructions and a "Zone 1" input field; a "Zone Manager" panel with a diagram of a zone; and a "Sew" panel with buttons for "Release Carriage", "Repair Pattern", "Pull Bobbin", "Trace", and "Sew". The "Sew" panel also includes a "Zone Manager" table with settings for Sew Speed, Stitch per Inch, Placed Height, and Placed Width.

This is your "Quilting Interface" screen. Notice I have one trim line on my design. A trim line is a section of your design where your machine will stop sewing, so you can pull your bobbin thread, before moving to the next section to continue sewing. We want to get rid of the trim line and make our pantograph one continuous pantograph so our sewing machine will not stop. To get rid of this trim line Click on "Optimize."

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

Optimize

Quilting Interface Screen



Let's get rid of that pesky old trim line. You can Click on "Remove All" to get rid of it with the Click of the button, or you can Click on "Check for Breaks." While you are "Animating Stitching," it will stop the Animation and ask if you want to remove the break. Click on yes, and it will proceed to the next until your design is finished with the "Animate stitching."

Optimize

Quilting Interface Screen

Start point first section

End point section two

End point first section

Trim line

Start point section two

Do you wish to remove this break?

Yes No Cancel

Show 1 Remove All Reverse All Animate Stitching Speed Cancel

1 Trim Line Auto Reverse Check for Breaks OK

Notice that it stopped the Animation sewing process when it came to a trim line. It is also a break in the design. The screen popped up to ask if I want to remove this break. I do, so Click on “yes” and it will remove that trim line break.

Quilting Interface Screen

Optimize

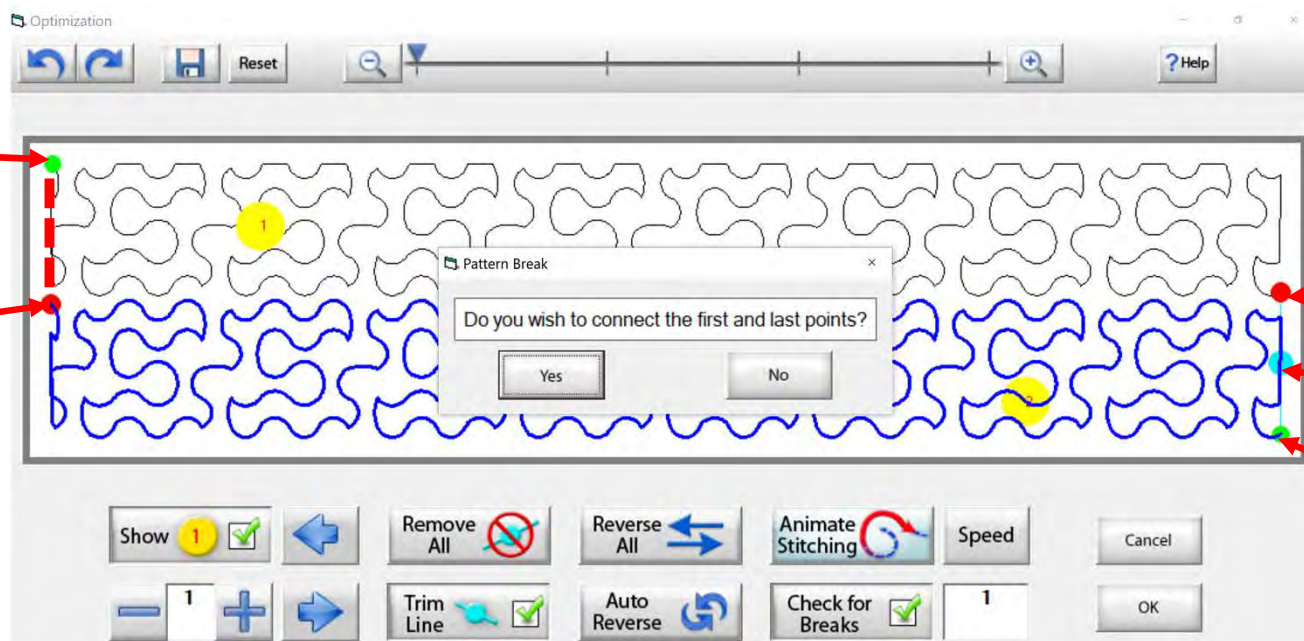
Start point first section

End point section two

End point first section

Trim line

Start point section two

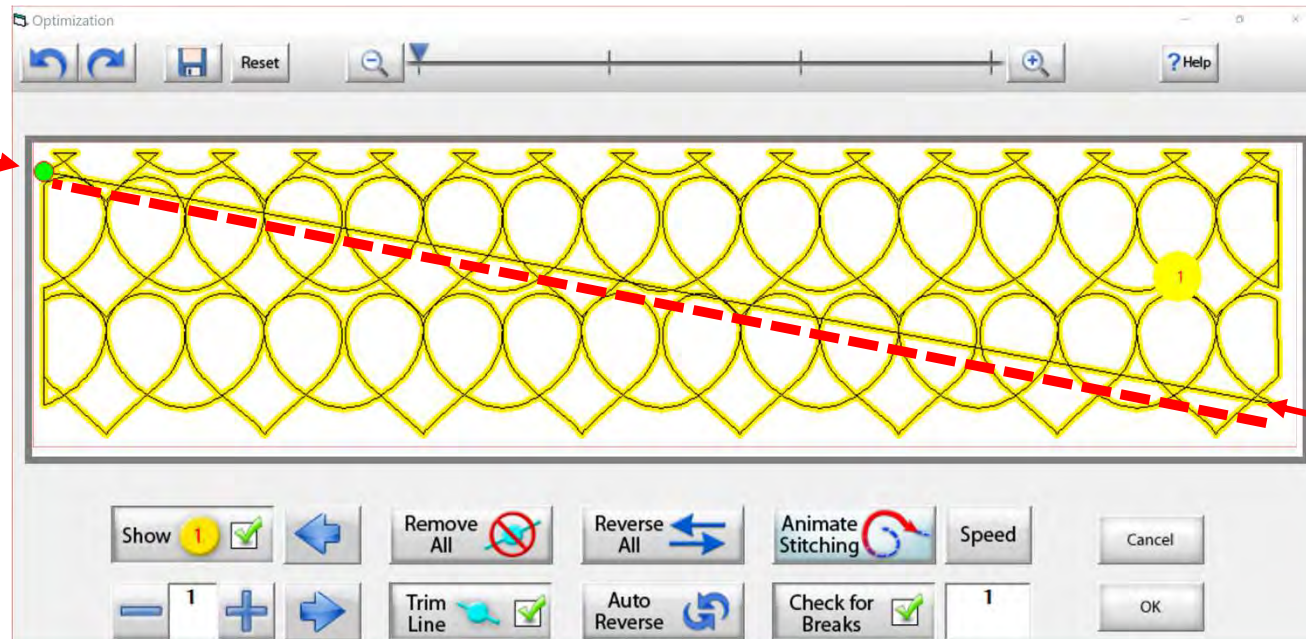


At the end of you design another screen will pop up asking “Do you wish to connect the first and last points,” meaning the start point of your first section and the end point of your last section. I always say no. With this design it would not hurt- your connection line would be on the edge of the design.

Optimize

Quilting Interface Screen

Start point



End point

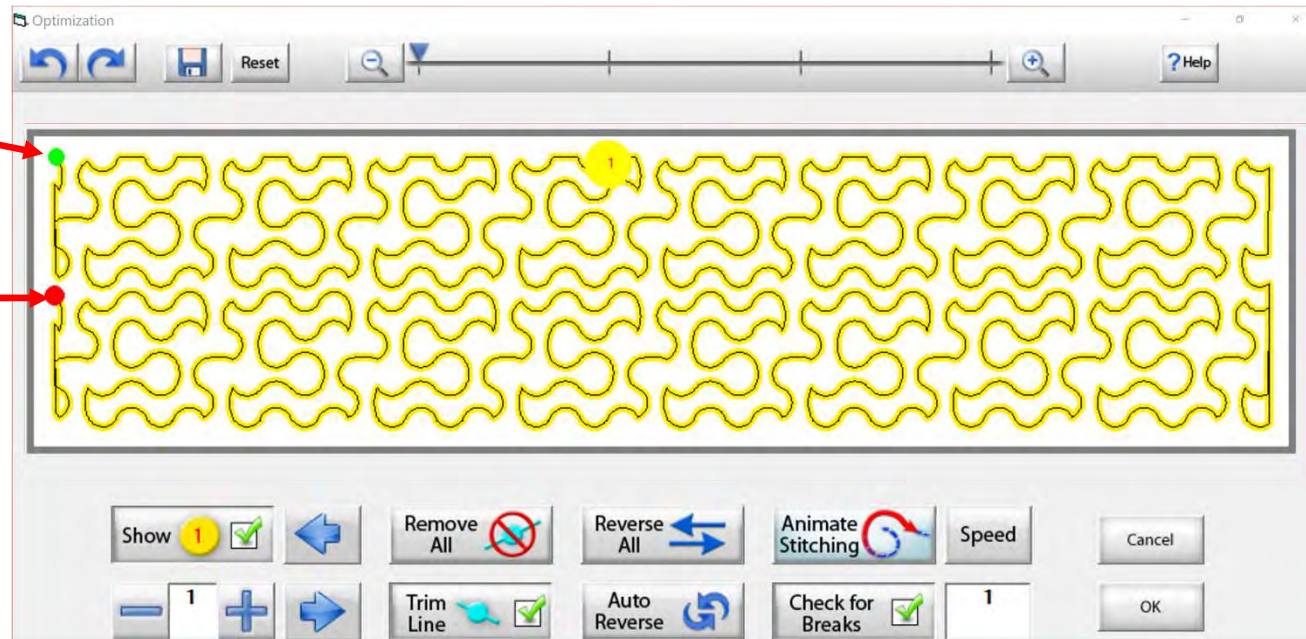
On some patterns, connecting the first and last point would be disastrous. For example, look at the hearts design above, notice what happens when I say yes to connect the first and last point. It will sew across your design to connect.

Optimize

Quilting Interface Screen

Start point

End point



Now that we have changed the pantograph design and how it will sew, you can see there are no breaks or trims on the design, and there's only one "start point" and one "end point." Play around in simulation mode and get to know how to use the optimization better.

Quilting Interface Screen

Optimize

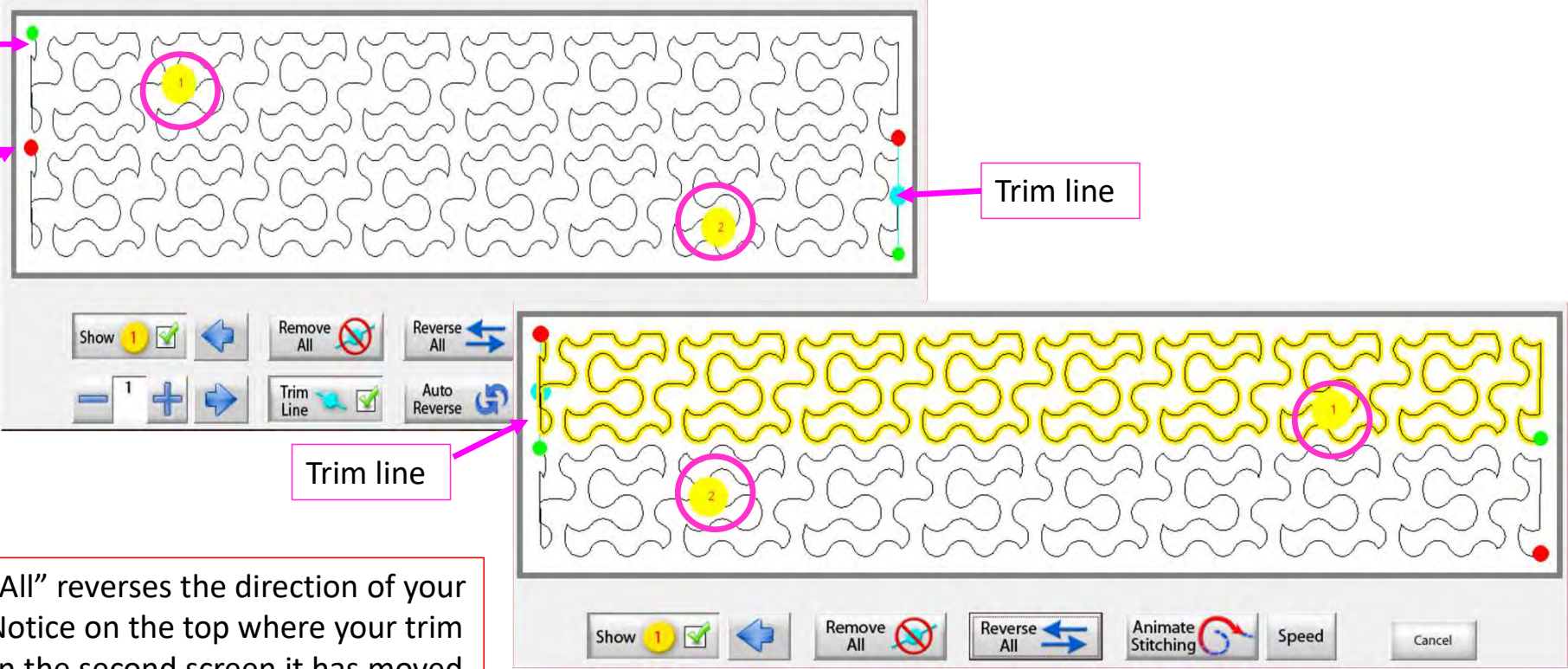
Start point

End point

Trim line

Trim line

“Reverse All” reverses the direction of your design. Notice on the top where your trim line is. On the second screen it has moved to the other side.





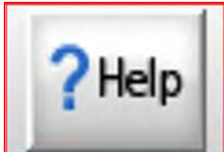
Quilting Interface Screen



Now you don't have to open the "Toolbox" to make a single stitch. Click on "Single Stitch" button any time when connected to the automation. This handy button is found at the top of the "Quilting Interface" screen next to "Optimize."

Placement	Power	
Fill Method	Placement	
Sew Speed	Medium	
Stitch per Inch	12	
Placed Height	6	
Placed Width	4.913	

Quilting Interface Screen



HELP allows you to access the help files and get more detailed information about QuiltMotion and the QCT software.



Pantograph
Training
Advanced



Pantograph
Training Basic



Pantograph
Training Entry
Level



Pantograph
Training EZ



Pantograph
Training Power



Pantograph
Training



Select & Sew

Select and Sew
Training



Setting the Safe
Area

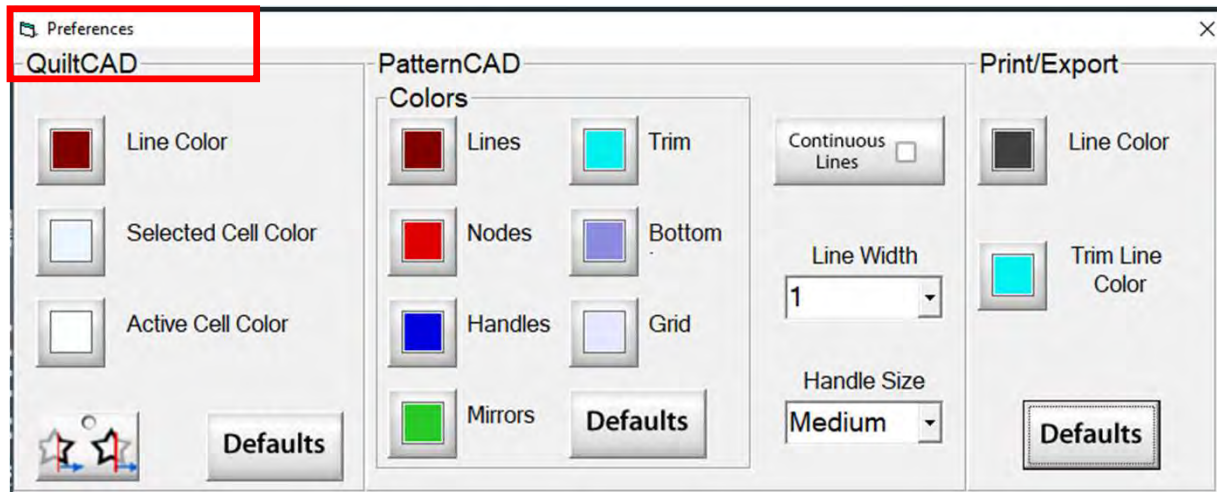
**More Help Files Coming
soon.**

Quilting Interface Screen

Options

OPTIONS accesses the “Preferences Menu.”

QuiltCAD and PatternCAD helps you create a new design or adjust an existing design.



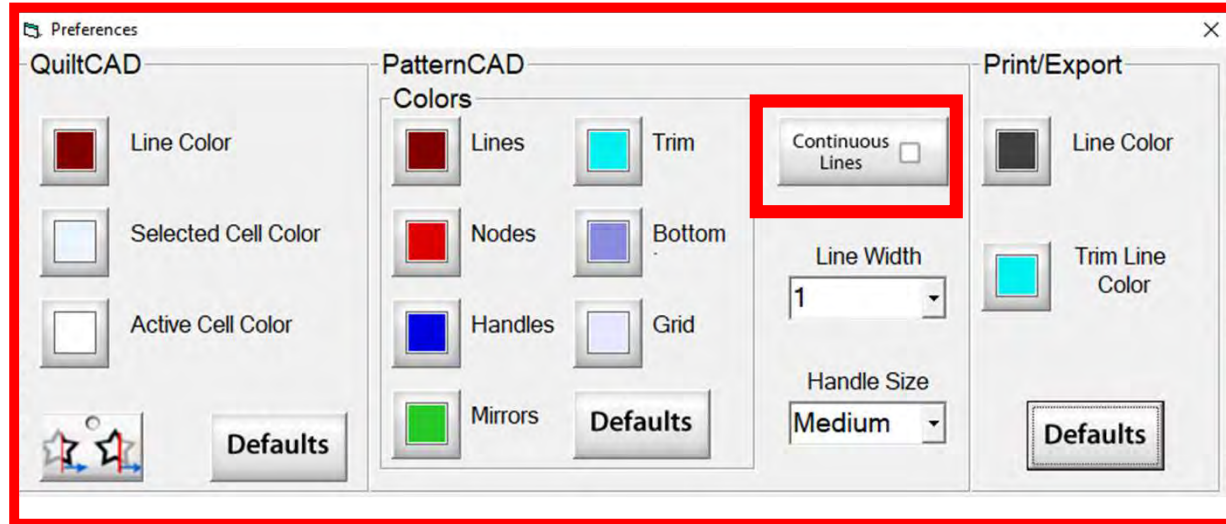
Change the color of your lines, nodes, handles, mirrors, or trims. Just Click on one of the buttons and change to a color of your choice.

Print/Export can only be used with Quilter’s Creative Touch Pro

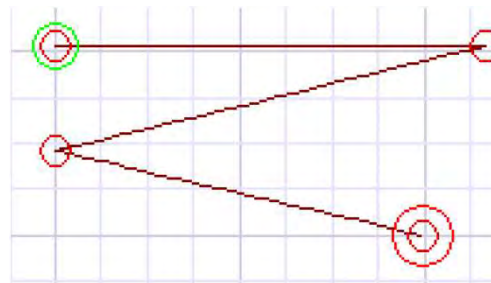


Options

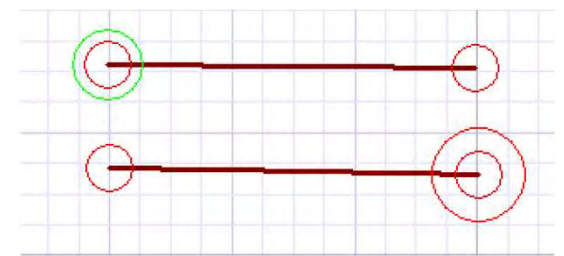
Quilting Interface Screen



When "Continuous Lines" is checked each node that you add will connect to the previous. This makes continuous lines without any breaks.



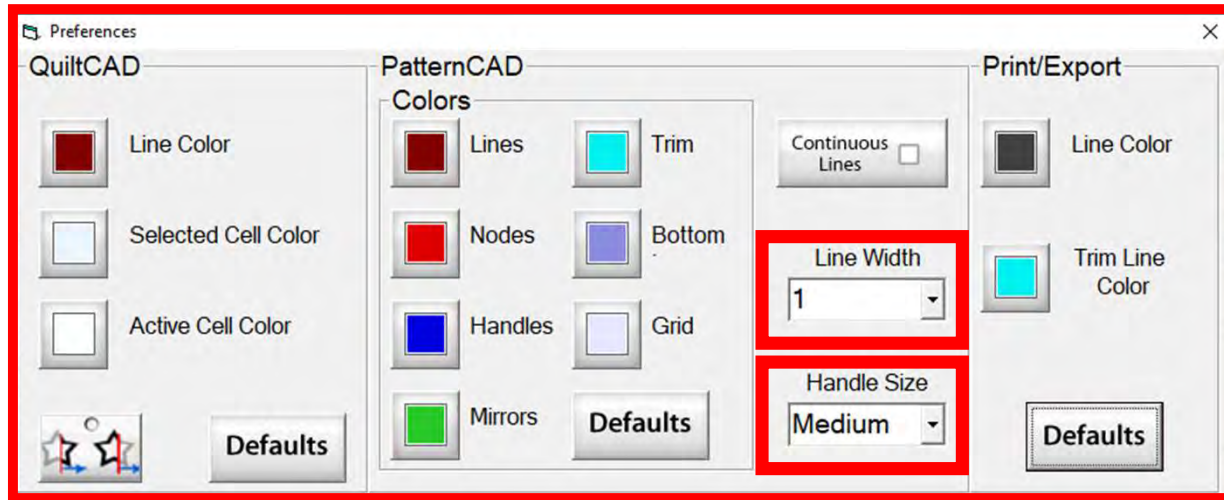
"Continuous Lines" Checked



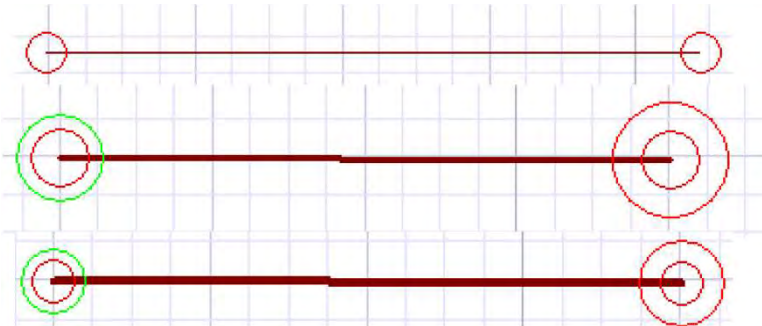
"Continuous Lines" not Checked

Options

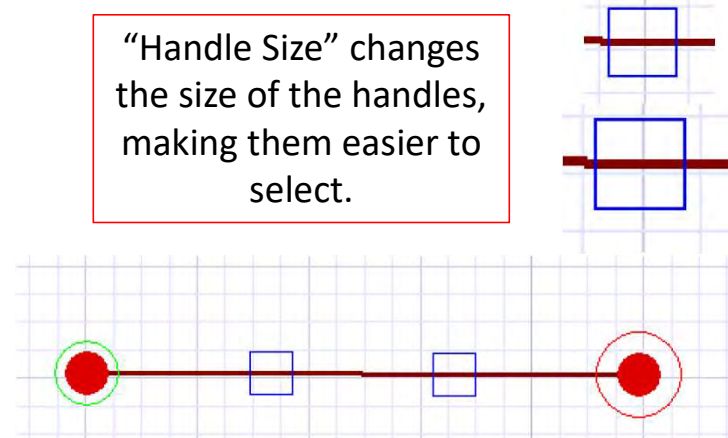
Quilting Interface Screen



“Line Width” allows you to change the width of the lines in PatternCAD.

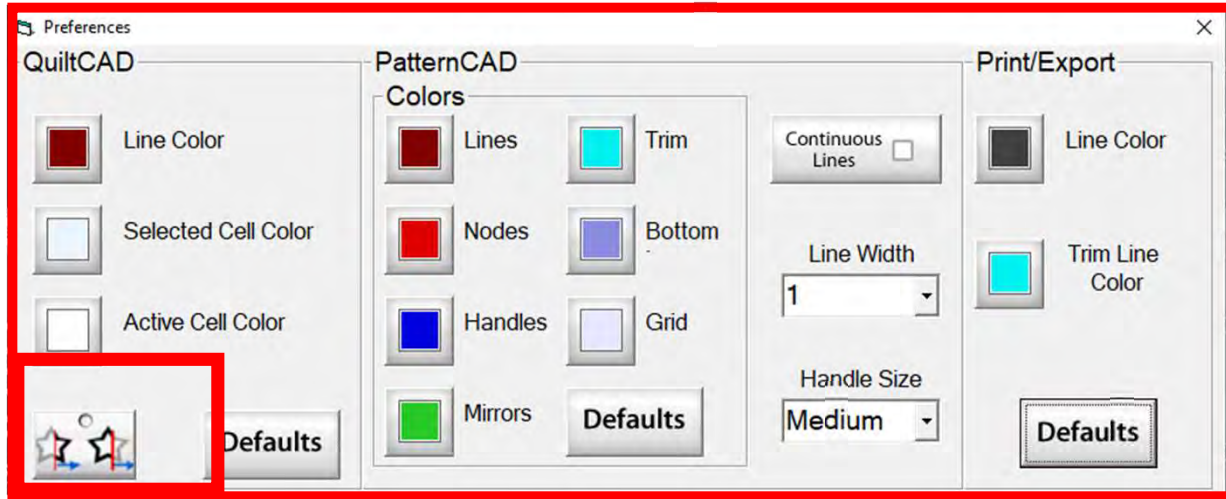


“Handle Size” changes the size of the handles, making them easier to select.

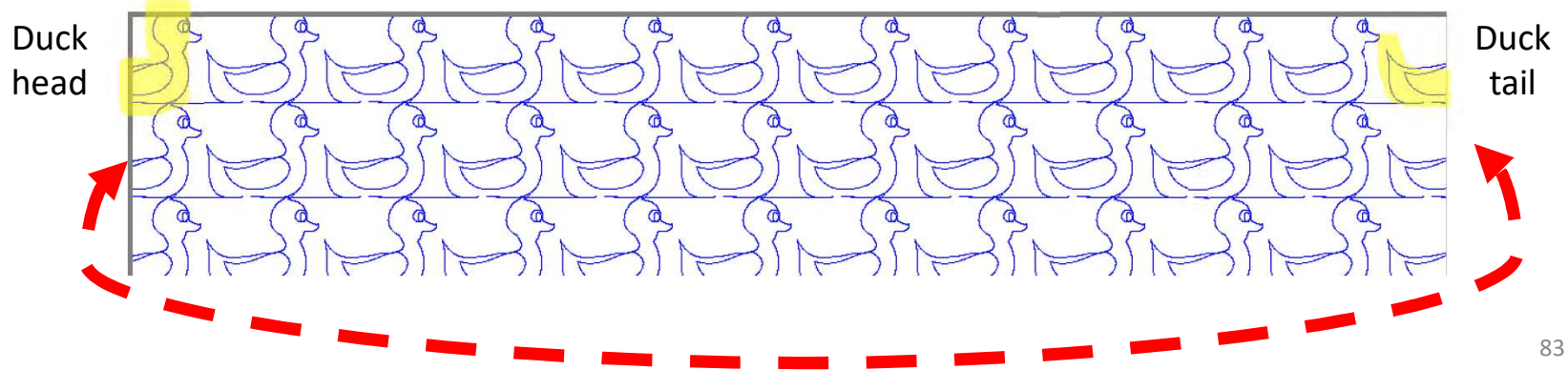


Options

Quilting Interface Screen

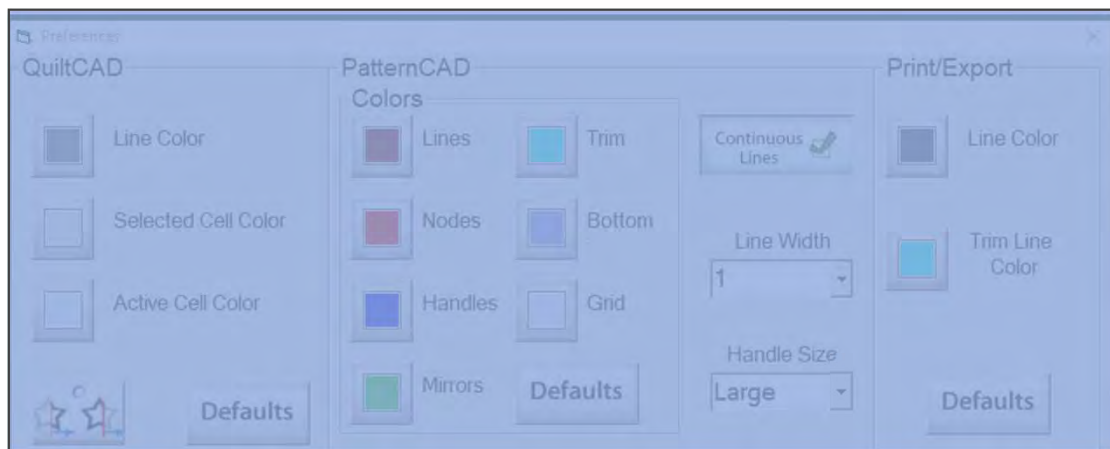


“Wrapping Tool” when enabled makes the pattern wrap around one edge of the quilt and place the remaining portion of the pattern on the other edge of your quilt.

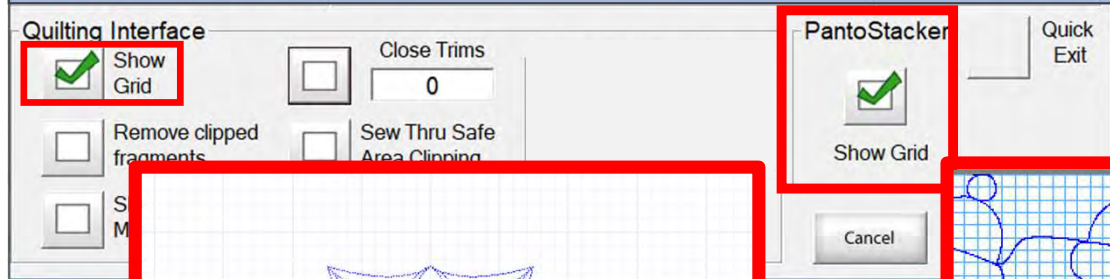


Options

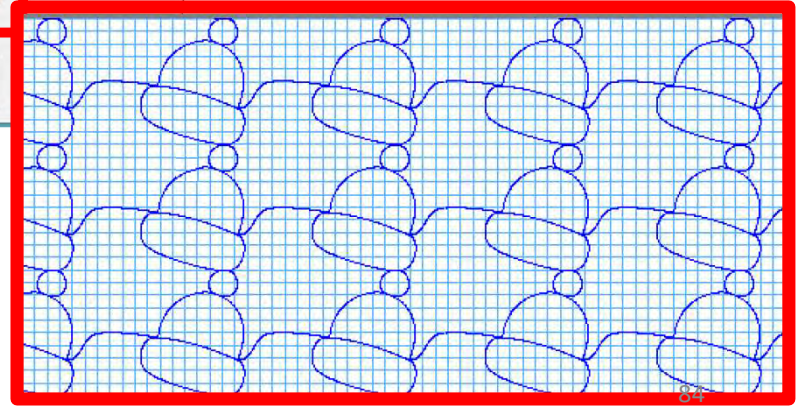
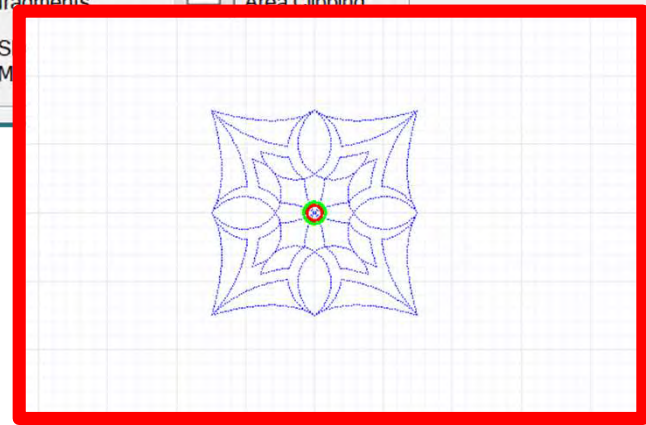
Quilting Interface Screen



Select "Show Grid" your placement screens when you are in "PatntoStaker" or "Select & Sew" will open with the grid.

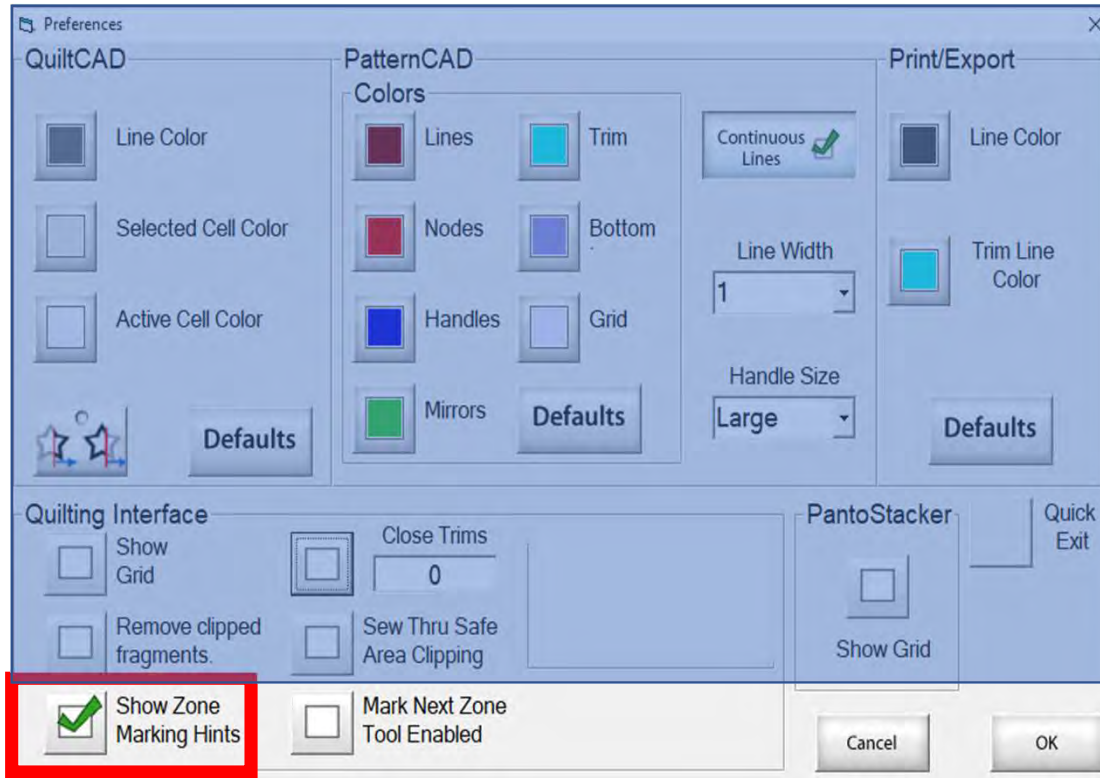


Pantograph Power Panto



Options

Quilting Interface Screen



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

1

Zone - Top Left

Position the zone using marks from a previously placed zone on the left.

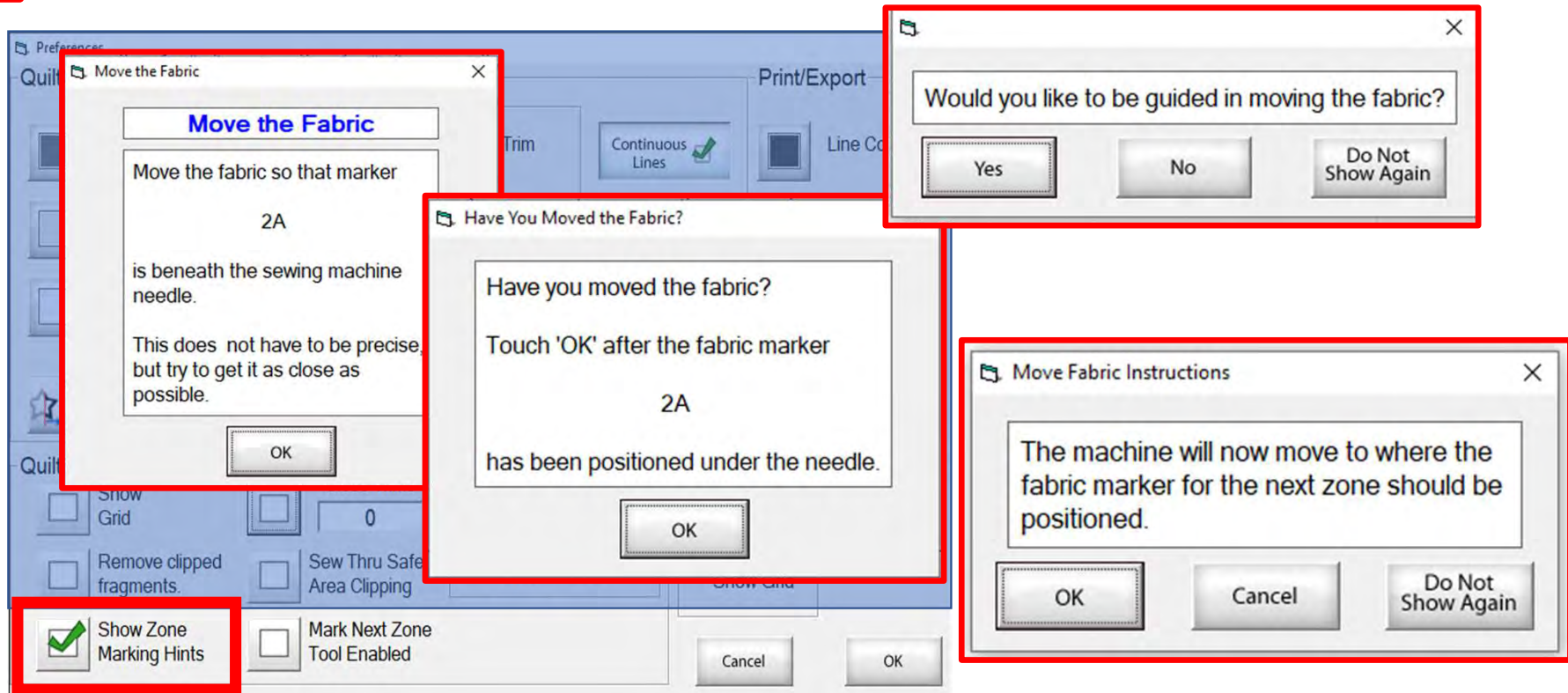
Zone

1

“Show Zone Marking Hints” will prompt you where to mark your quilt to quilt the next zone/section.

Options

Quilting Interface Screen



More “Show Zone Marking Hints” to help guide you through the quilting process.

Options

Quilting Interface Screen

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**

Move the Fabric

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

Move Fabric Instructions

The machine will now move to where the
fabric marker for the next zone should be
positioned.

OK Cancel Do Not Show Again

Defaults Mirrors

Interface

Show Grid

Close Trims 0

Remove clipped fragments

Sew Thru Safe Area Clipping

Show Zone Marking Hints

Mark Next Zone Tool Enabled

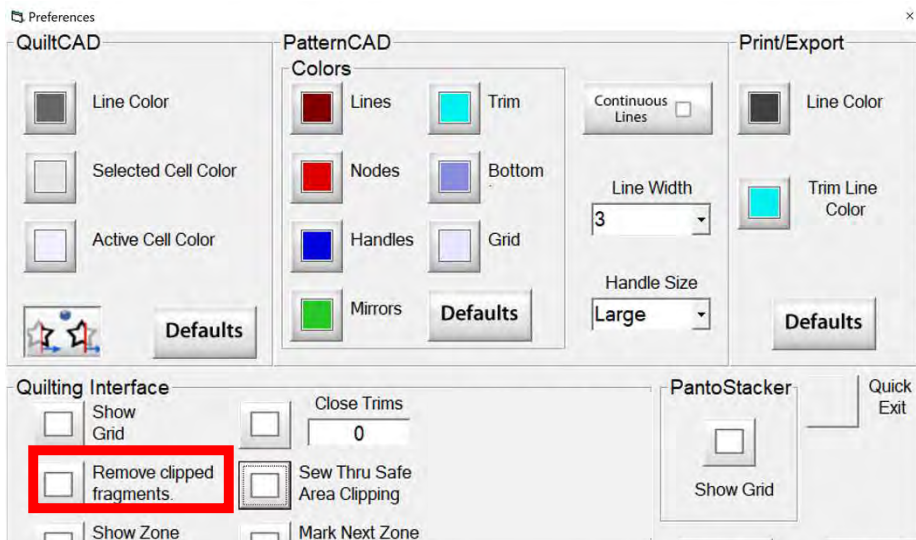
Would you like to be guided in moving the fabric?

Yes No Do Not Show Again

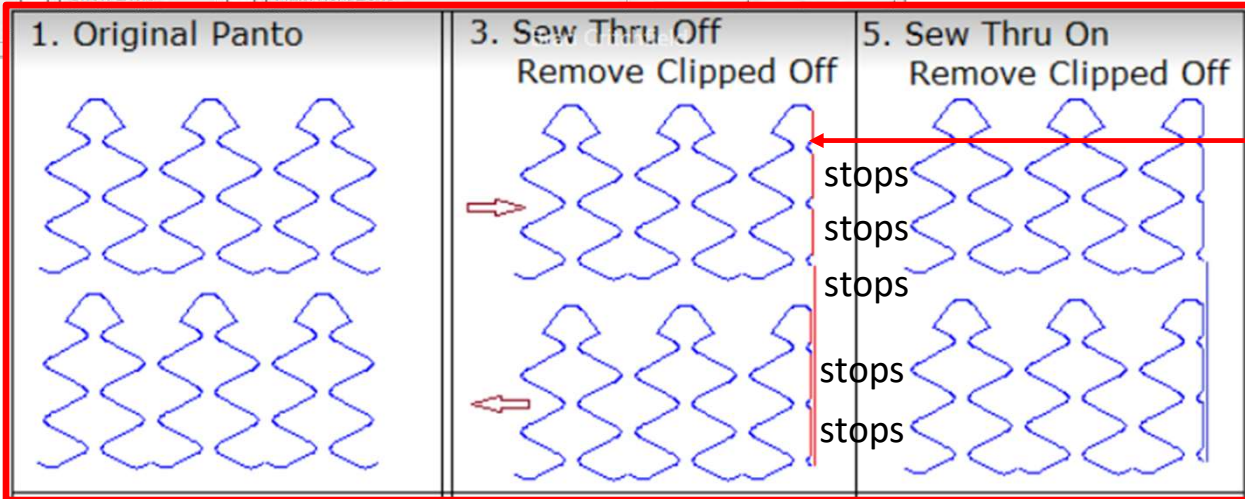
“Mark Next Zone Tool Enabled” helps you mark your quilt top placements before your roll or shift quilt to move to the next zone/section to resume quilting.

Options

Quilting Interface Screen



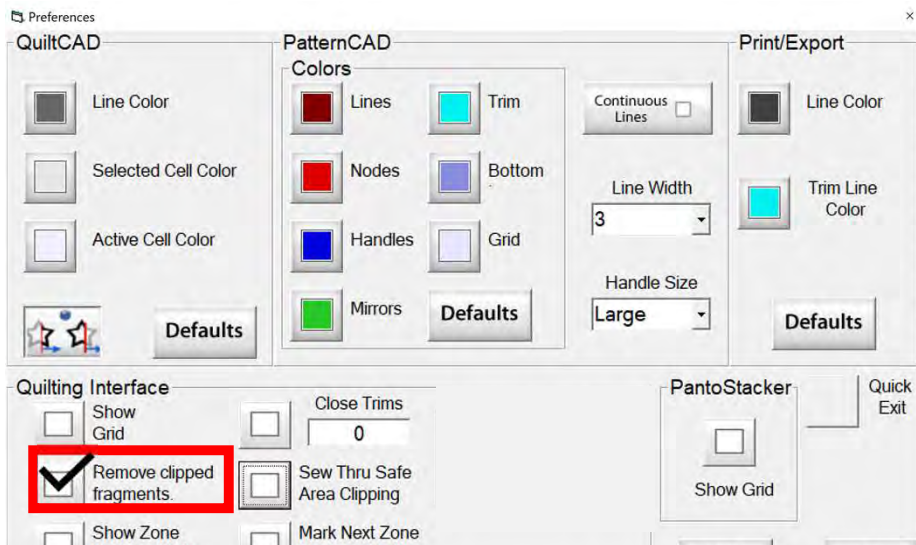
“Remove Clipped Fragments” unchecked, will sew to the edge of the small fragment section and stop asking for permission to move to the next section of the design. Your machine will stop at every section before it will sew to the next keeping that portion of the design and sewing it throughout your quilt.



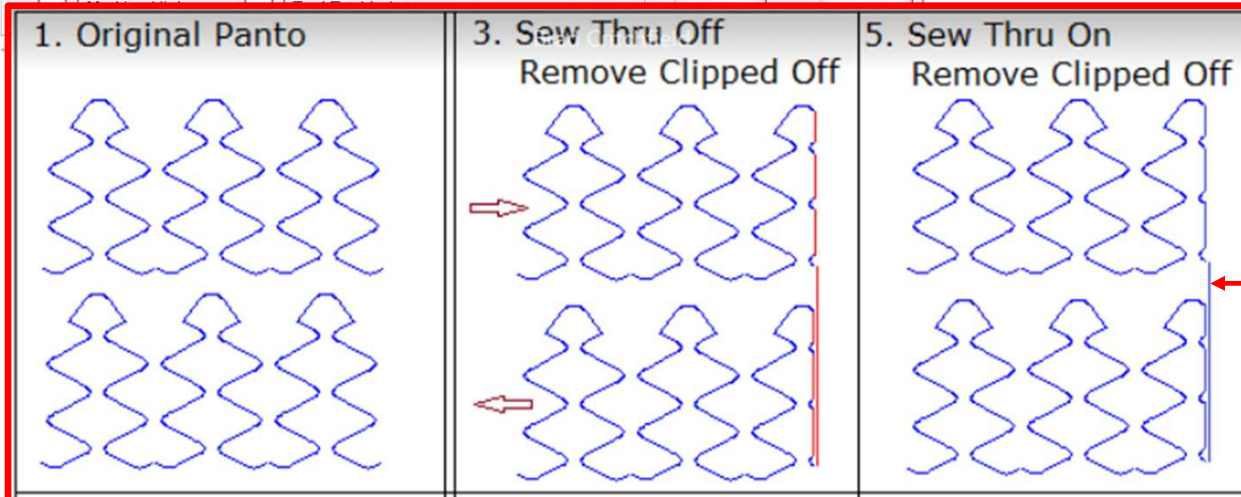
Sews small fragment section and stops, stopping after every fragment is sewn

Options

Quilting Interface Screen



“Remove Clipped Fragments” checked, sews the edge of the small fragment section of the design and sews to the next keeping that portion of the design and sewing it throughout your quilt. No stopping!!!!

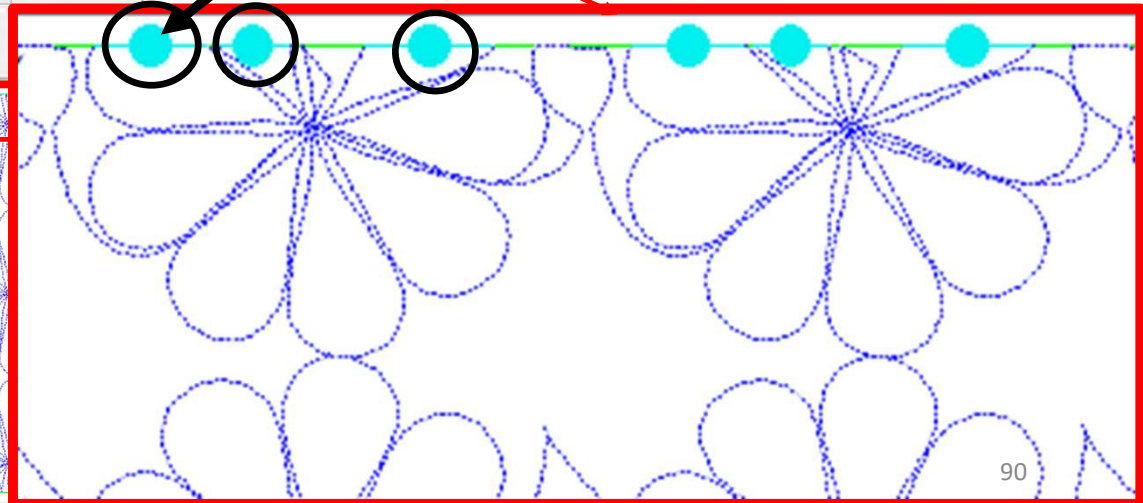
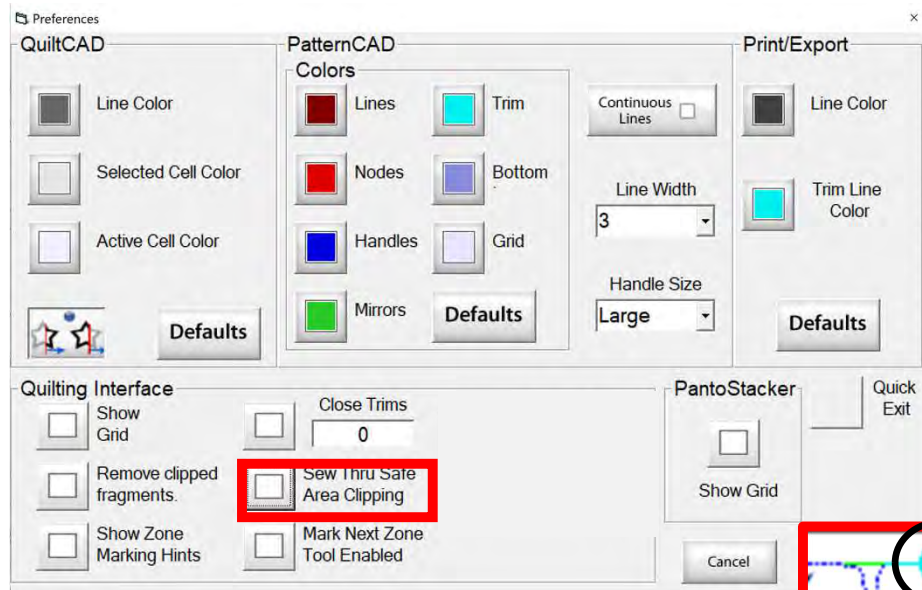


Sewed small Fragment to the next without stopping

Options

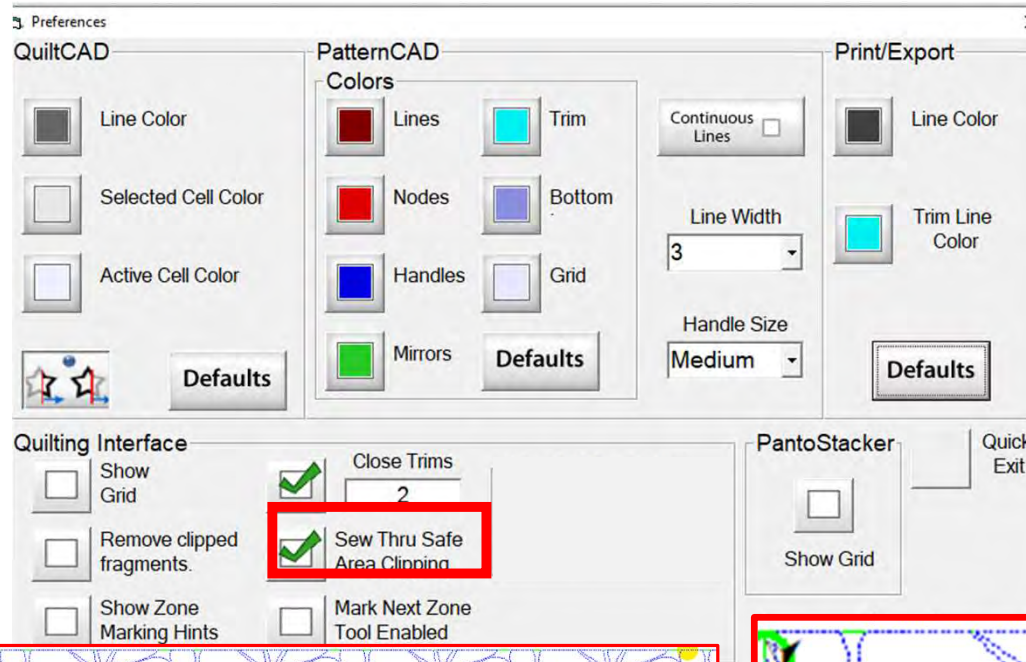
Quilting Interface Screen

When “Sew Thru Save Area Clipping” is unchecked, quilting will stop whenever there is a break in the design. The blue dots indicate breaks where the machine will stop and prompt you to move to the next dot.

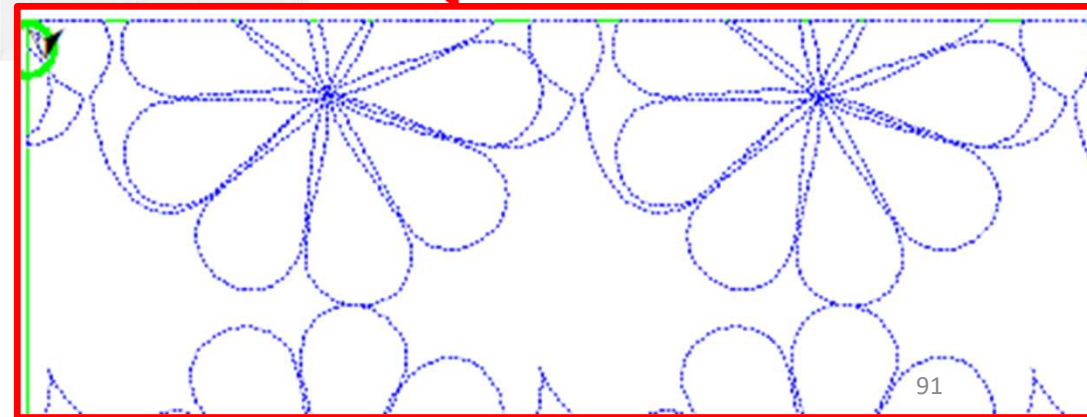
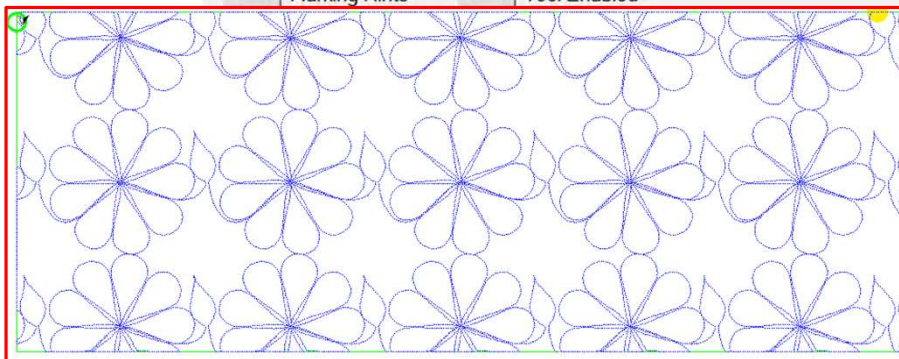


Options

Quilting Interface Screen

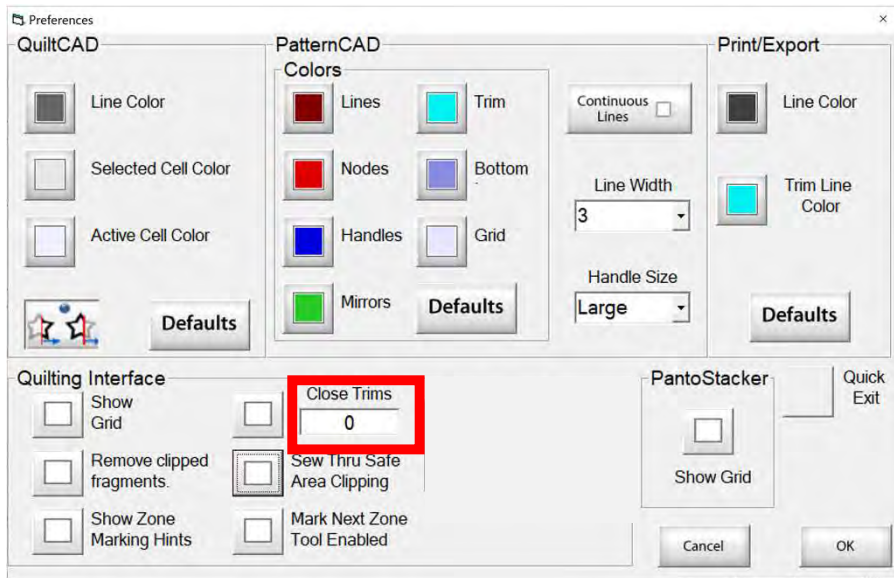


When "Sew Thru Save Area Clipping" is checked, sewing continues through breaks in the design. It inserts stitches to fill in the break without stopping.

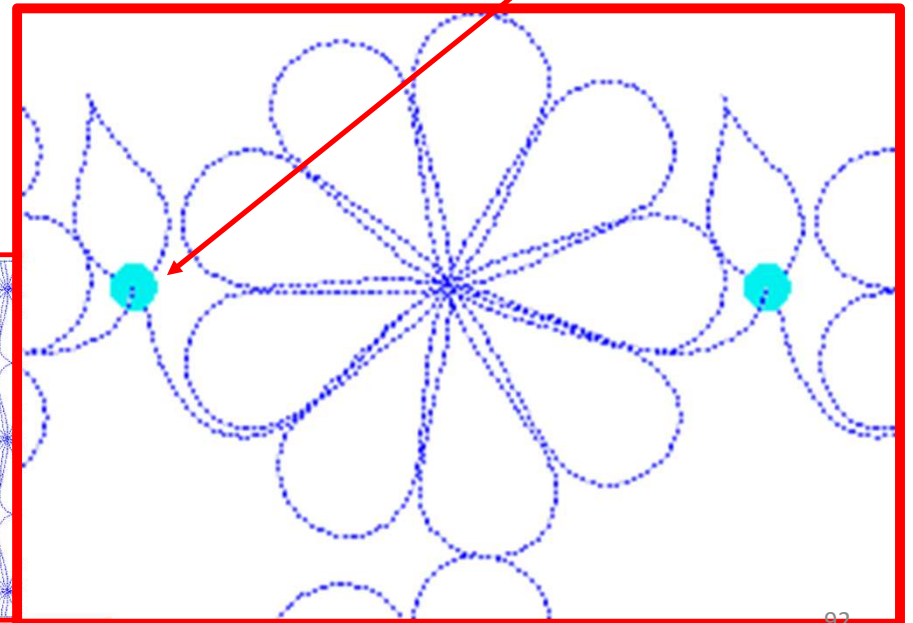
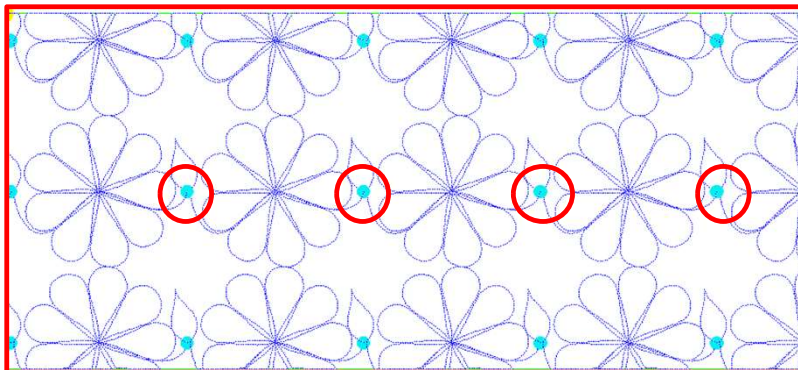


Options

Quilting Interface Screen

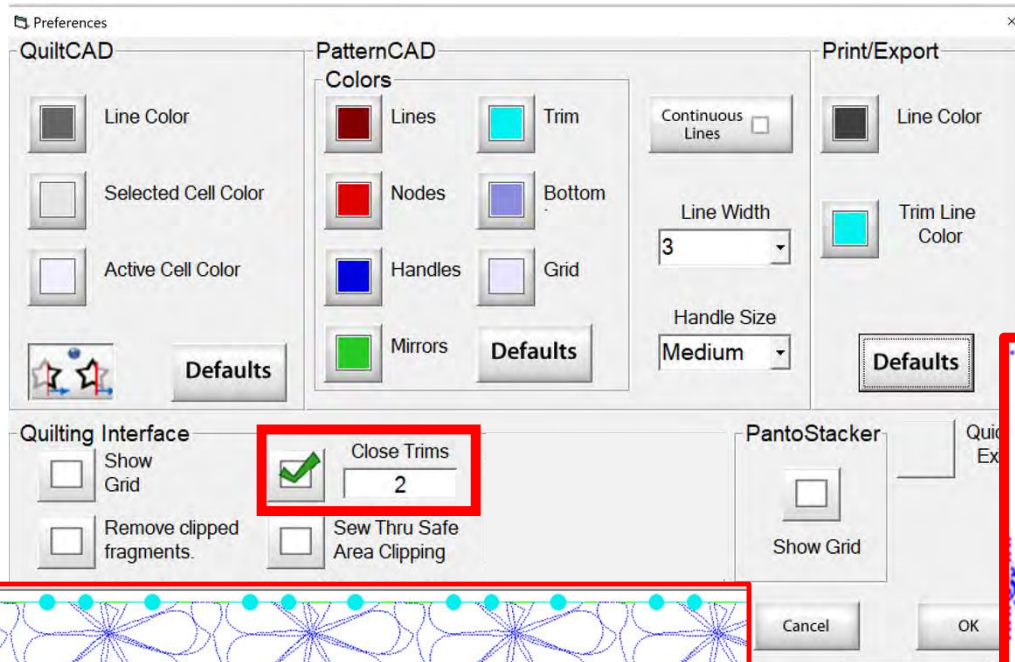


When "Close Trims" is unchecked, quilting will stop at the end of the design before moving to the next design. This leaves a gap between designs so your pattern will not be continuous.

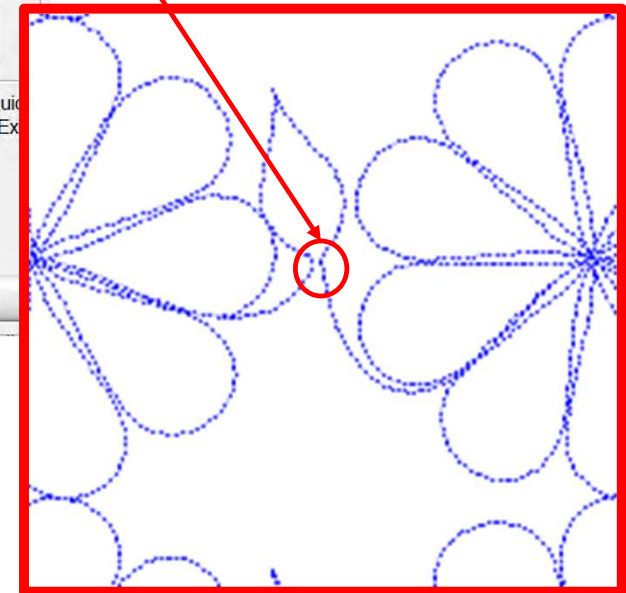
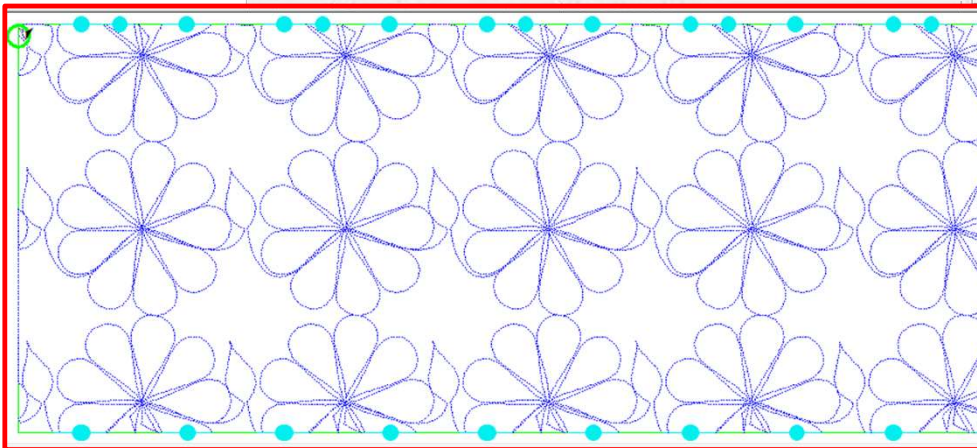


Options

Quilting Interface Screen

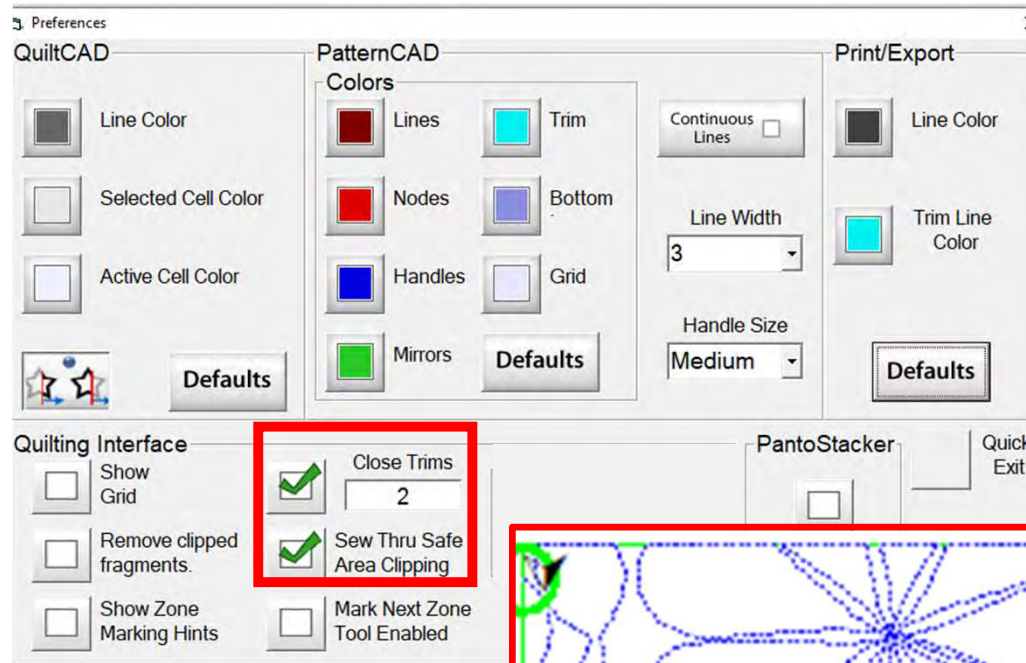


When "Close Trims" is checked, stitches will be added to the design to connect to the next design. This makes the design continuous.



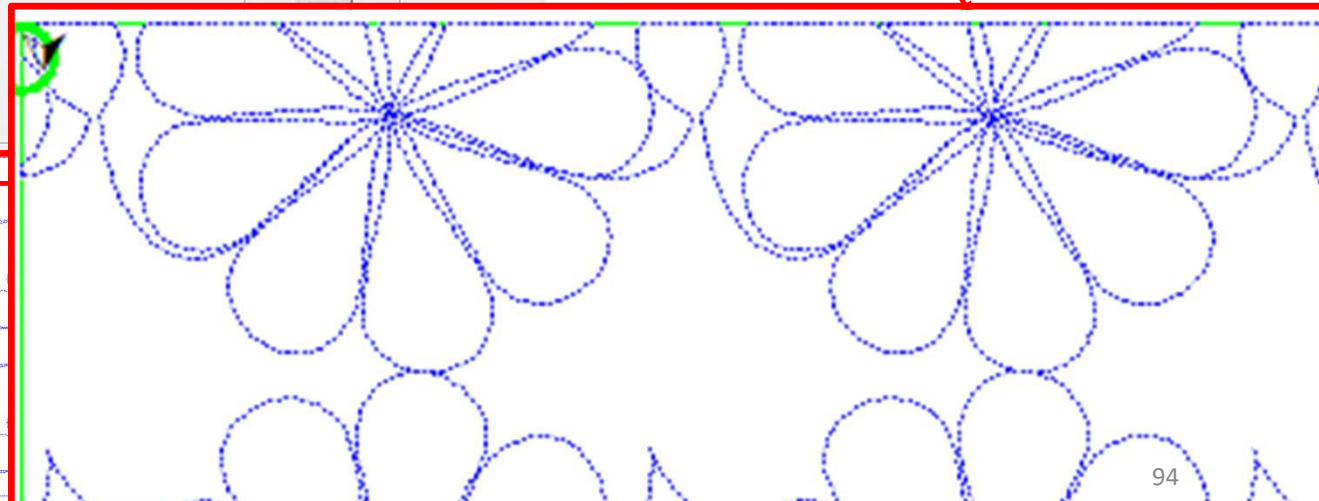
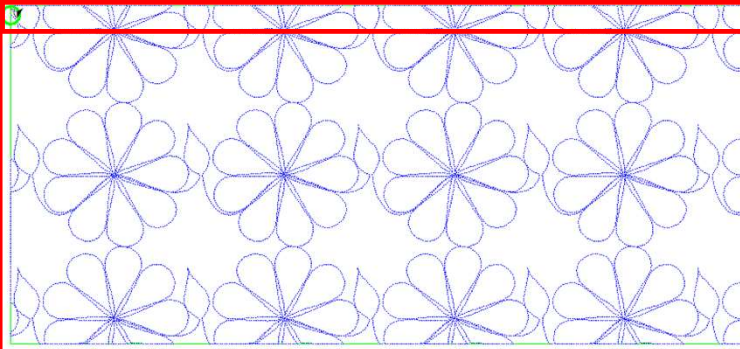
Options

Quilting Interface Screen



“Close Trims” & “Sew Thru Safe Area Clipping”

When both are checked, and your trims are at “2,” you will have no breaks. Your pantograph design will sew edge-to-edge without stopping!

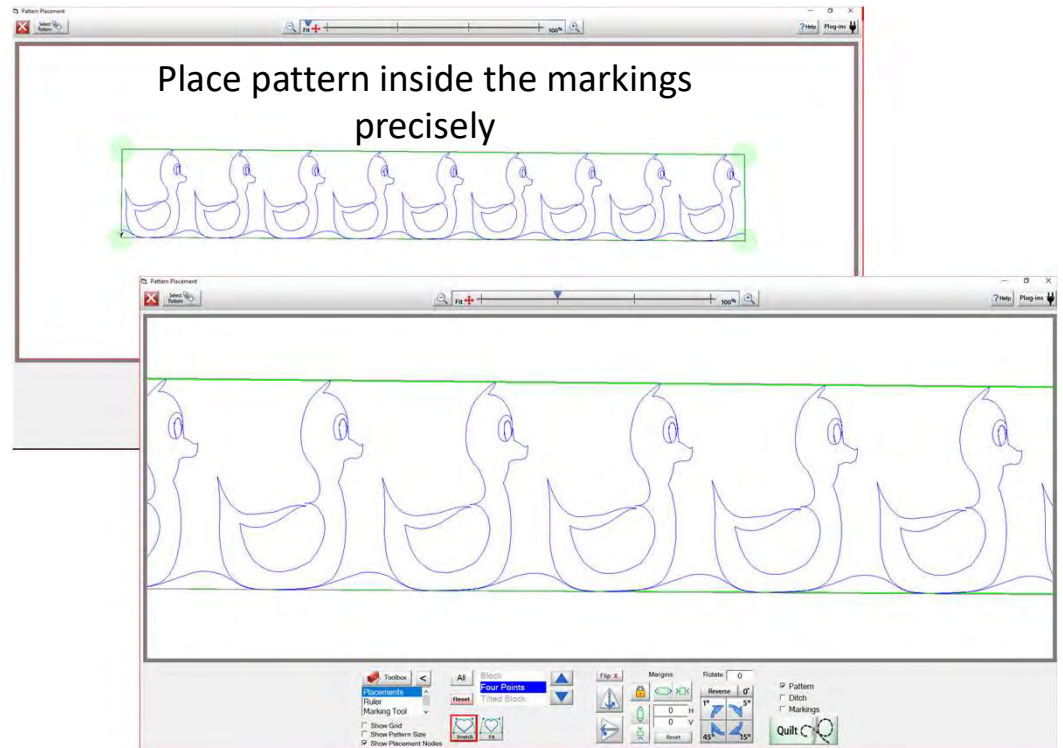
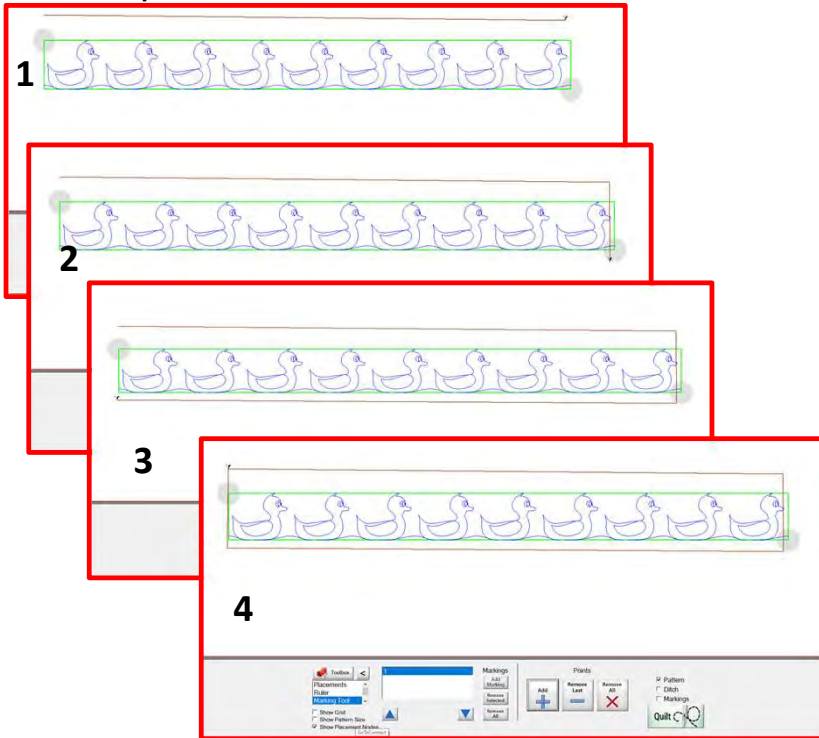


Quilting Interface Screen

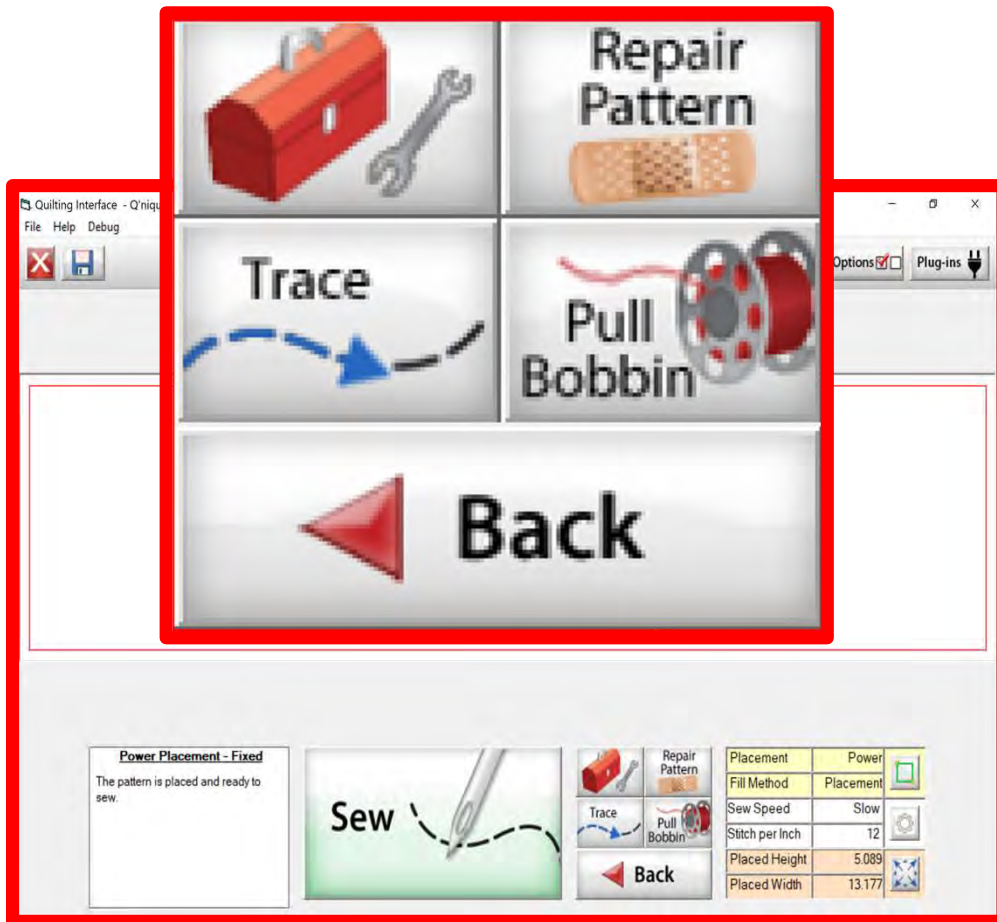


PLUG-INS accesses the “Marking Tool” to help you place your design precisely. If you have the Gold Card it will give you access to advanced features such as “Fabric Compensation,” “End Point Adjust” and “Pattern eClipse.”

Use Marking tool to mark around your block section



Quilting interface Screen



The “Quilting Interface” screen is the screen that you use to sew your designs. The screen has features to help you sew your design such as the:

“Toolbox”

“Trace”

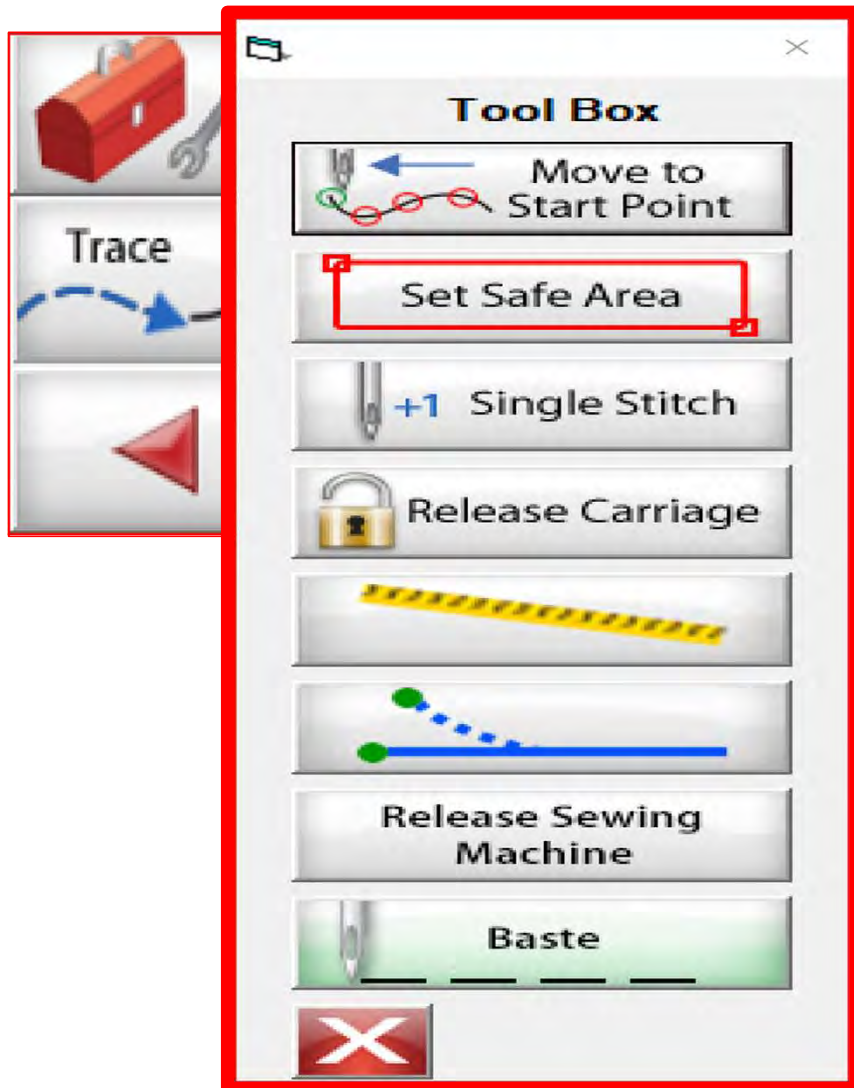
“Repair Pattern”

“Pull Bobbin”

“Back”

Learn the function of the buttons and how to use them.

Quilting Interface continued. . .



Toolbox

Inside the “Toolbox” are some useful tools to help you quilt your design.

Quilting Interface continued. . . **Toolbox**

***Note:** This "Toolbox" is a standard toolbox for the quilting interface. Not all the functions will work in certain areas.



Moves your machine to the start point of your design.

Reset your "Safe Area."

Single stitch to pull up bobbin thread.

Releases the Carriage the sewing machine sits on so it can be moved to a new location.

"Ruler" to measure your length and width.

Aligns start point and end point placement of designs, to match up with the portion of the design already placed and quilted.

Releases the sewing machine from the computer so you can sew without automation.

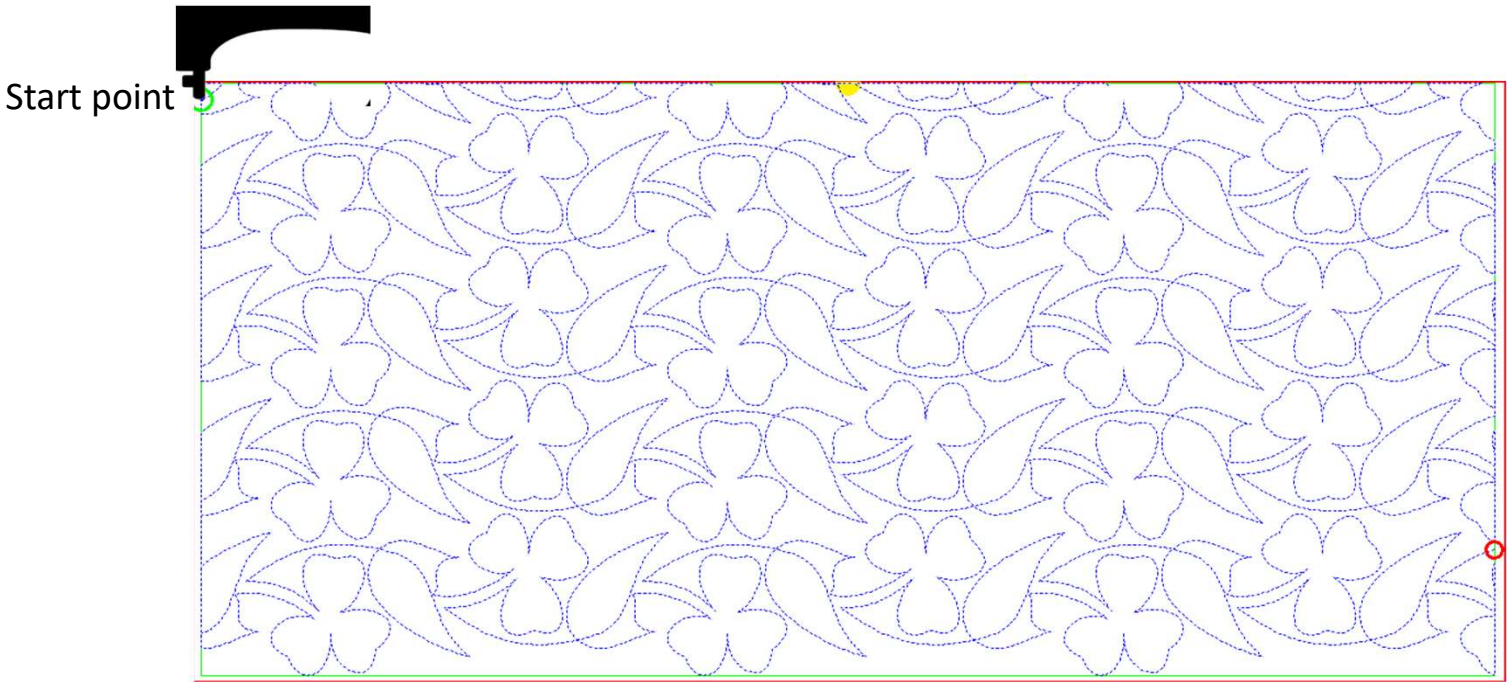
Baste large stitches to tack down quilt.

Closes the "Toolbox" window.

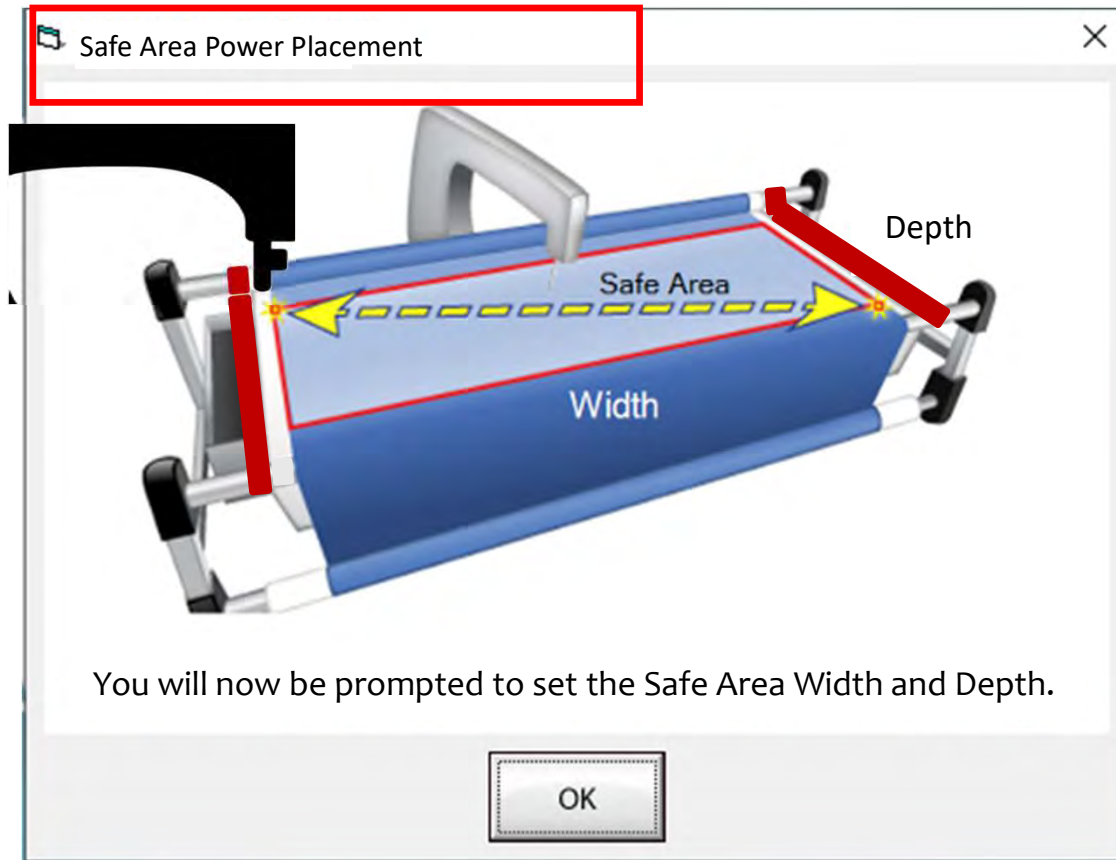
Quilting Interface continued. . . **Toolbox**



Moves your Machine to the start point of your design

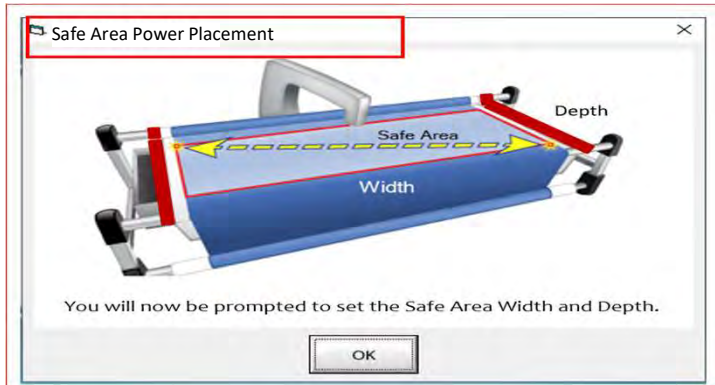


Quilting Interface continued. . . Toolbox

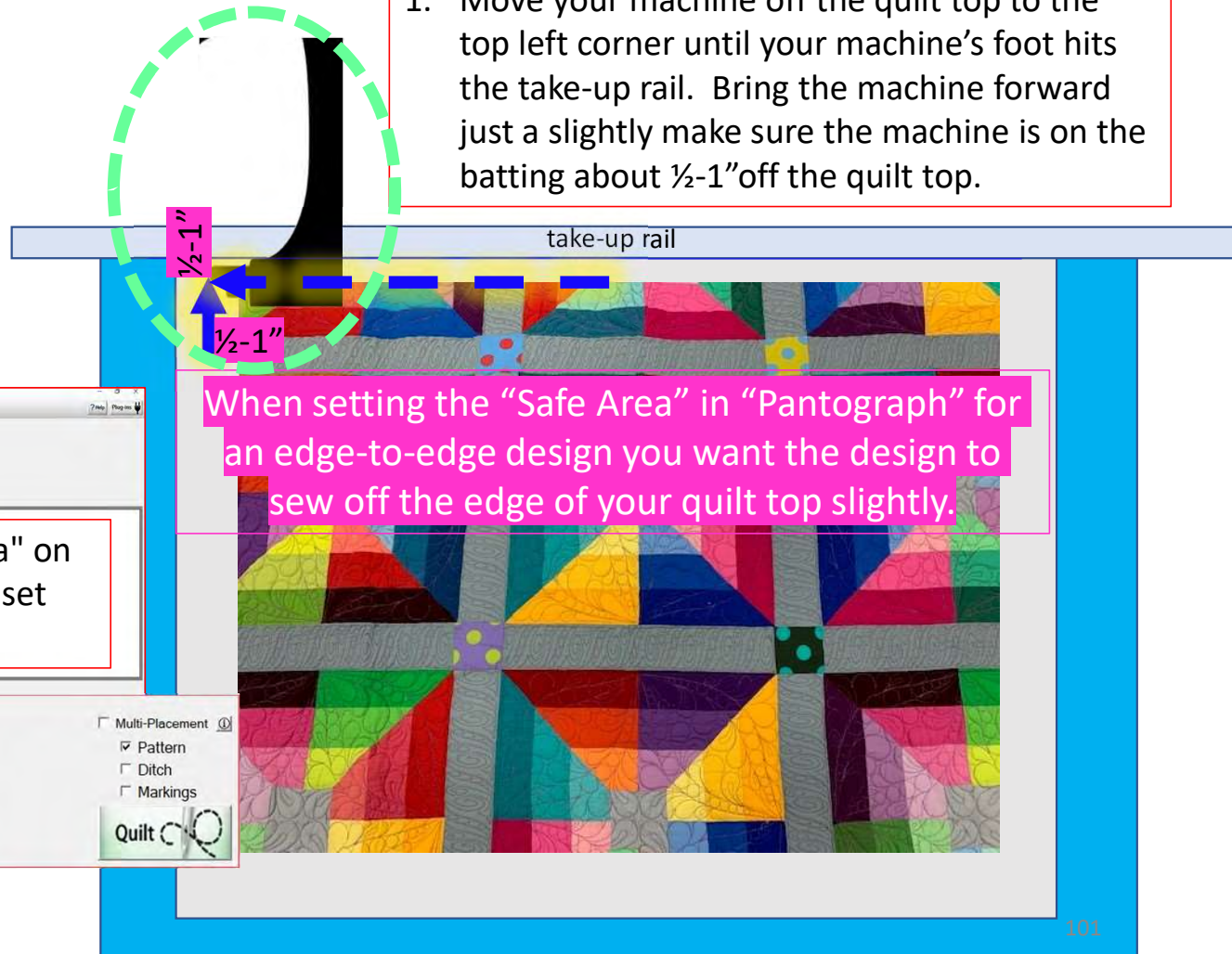


The “Safe Area” is your “quiltable,” quilting area. It will be different for every quilt. The “Safe Area” is defined by quilt size, machine throat and design. For pantograph edge-to-edge design you will want to set your safe area just off the edge of your quilt top so the design will sew off the edge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

Quilting interface continued... Toolbox



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 1/2-1" off the quilt top.



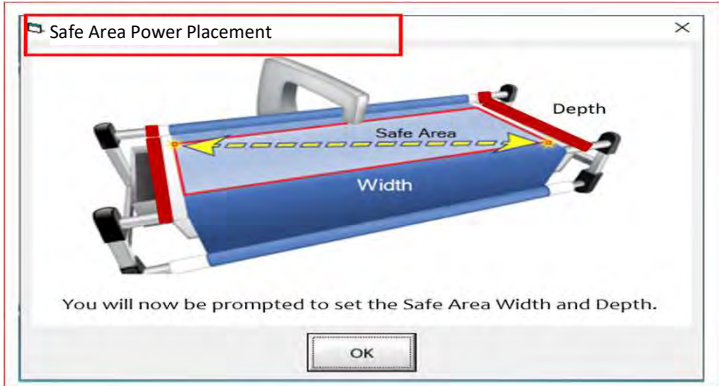
2. Click on ""click to Set the Safe Area" on your tablet Screen. You have now set the "Safe Area" "Width."



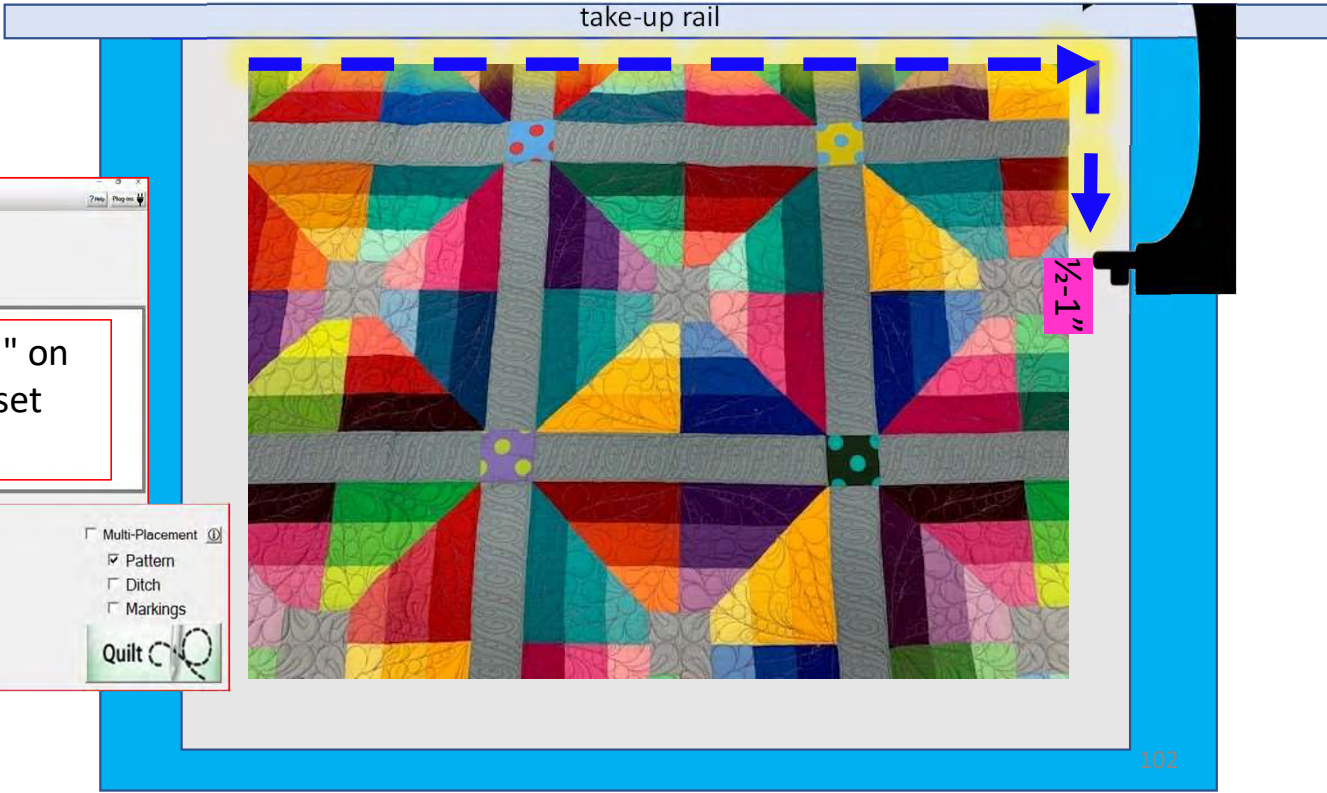
Quilting Interface continued. . . Toolbox



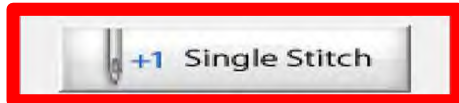
3. Move your machine the width of the quilt top off the right edge onto the batting about 1/2-1". Now bring move the machine as far forward as you can towards the front of the frame as far forward as the machine will extend to the "BOTTOM RIGHT."



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



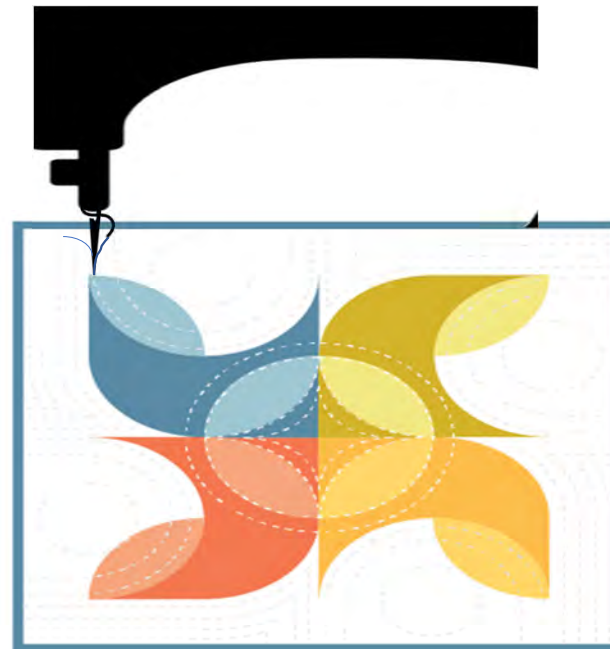
Quilting Interface continued. . . Toolbox



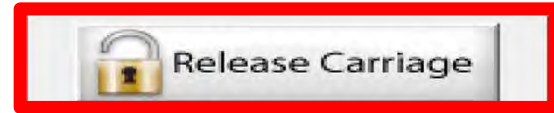
Single stitch to pull up bobbin thread

When you are in QuiltMotion mode your sewing machine functions are not available. The buttons on your machine do not work when QuiltMotion is engaged.

1. Click on “Single Stitch” the needle will insert down into the quilt to pull bobbin thread up. Another use for the “Single Stitch” is a tie off your thread.



Quilting Interface continued. . . Toolbox



When using the QuiltMotion the carriage will be locked and can't be moved manually. However, there may be times you need to repair your design- like when run out of bobbin thread, or your thread breaks. Click on "Release Carriage" so you can move the sewing machine out of the way. Also use this option if you need to change the bobbin.



Quilting Interface continued. . . **Toolbox**



Quilting Interface - 0: USB not connected Safe Area: 60 x 30
File Help Debug

The ruler enables you to measure distances on your quilt. You can measure the length and width for borders, sashings, or blocks and find the center on those measurements. These measurements can be used to size your quilt top or block, to precisely place and quilt a design or pantograph.

Discover the many uses of the Ruler . . .

X will exit the ruler screen.

Ruler Functions
Quilt Width: 42.484

Back Release Carriage Apply Measurement

Length (in) _____
Total Stitches: _____
Sewn: _____
Remaining: _____
% Complete: _____

A screenshot of the Quilting Interface software. The window title is "Quilting Interface - 0: USB not connected Safe Area: 60 x 30". The menu bar includes "File", "Help", and "Debug". A red arrow points from a red 'X' button in the top-left corner of the window to a text box that says "X will exit the ruler screen." Another red arrow points from a red 'X' button in the bottom-left corner of the ruler screen to the same text box. The ruler screen displays a yellow ruler and a green line indicating a measurement. Below the ruler, there are several icons: a ruler, a red carriage, a lock, and a ruler with a green line. To the right of these icons are input fields for "Length (in)", "Total Stitches", "Sewn", "Remaining", and "% Complete".



Ruler Screen Button and Functions

Ruler Functions
Quilt Width: 44.084



Takes you back to home screen



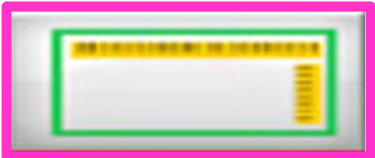
Toolbox



Place Measurement



Measure width distance between two (perfectly straight) points



Measure width and depth area at the same time



Tape measure - measures the width between two points (it may not be perfectly straight)



Moves to the center of your measurement



Releases carriage so you can move it for placement or to move to the center of your measurement



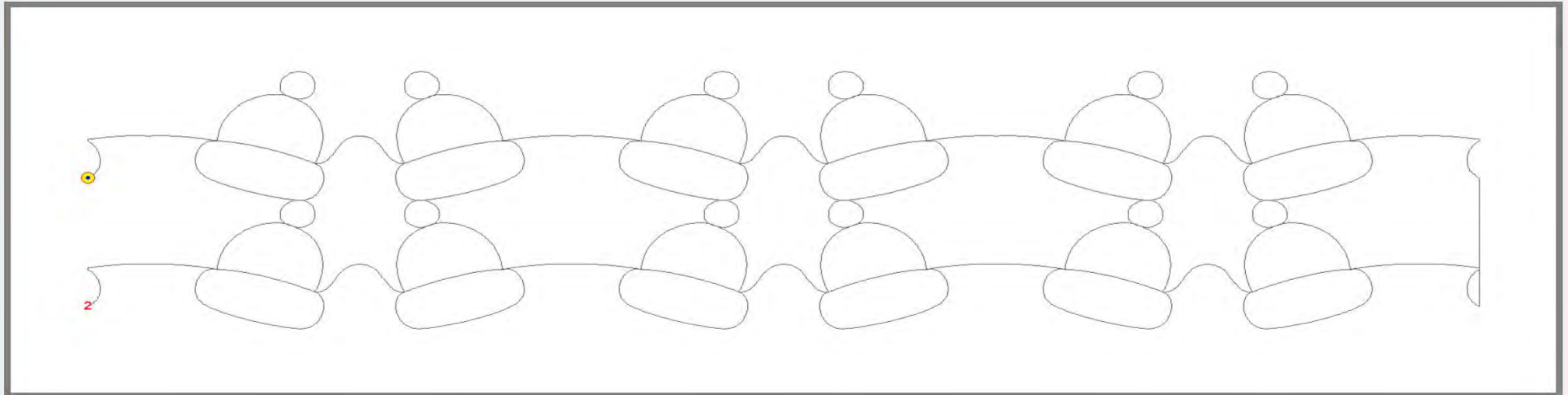
Applies measurement to your "PantoStacker" screen

Quilting Interface Continued. . . **Toolbox**



End Point Adjust

“End Point Adjust” helps you refine your end points to match up before proceeding to the next zone. This is very helpful when you are quilting on a Hoop style frame.



Select Point

◻ ◀ First ◻ ◀ Prev ◻ 1 ◻ Next ▶ ◻ Last ▶ ◻

Show Selected

Auto Move

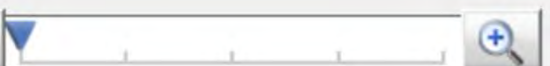
Adjust Point

- Small Steps
- Medium Steps
- Large Steps



Reset Current

Reset All



Cancel

OK

Quilting Interface continued. . . **Toolbox**



End Point Adjust

Select Point

◻ ◀ First ◀ Prev 1 Next ▶ Last ▶ ◻

Show Selected Auto Move

Adjust Point

Small Steps
 Medium Steps
 Large Steps

← →

↑ ↓

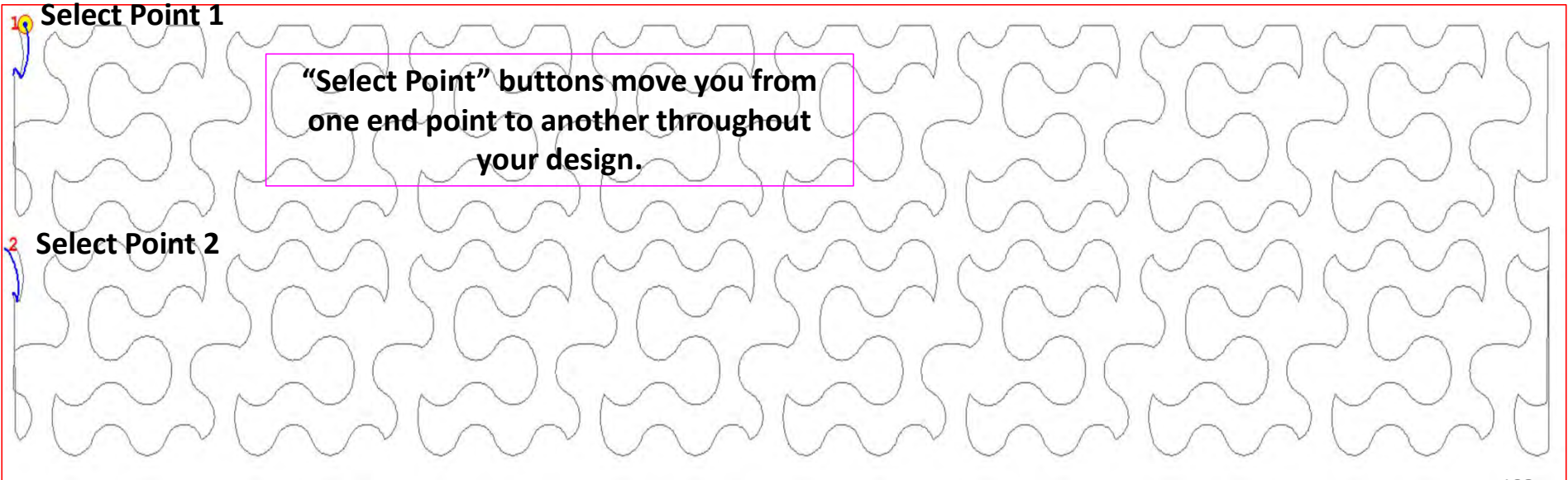
Reset Current

Reset All

[-] []

?

Cancel OK



Quilting Interface Continued. . . Toolbox



End Point Adjust

Select Point

◻ ◀ First ◀ Prev 1 Next ▶ Last ▶ ◻

Show Selected Auto Move

Adjust Point

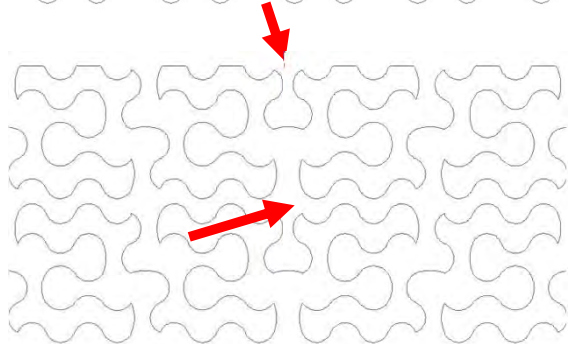
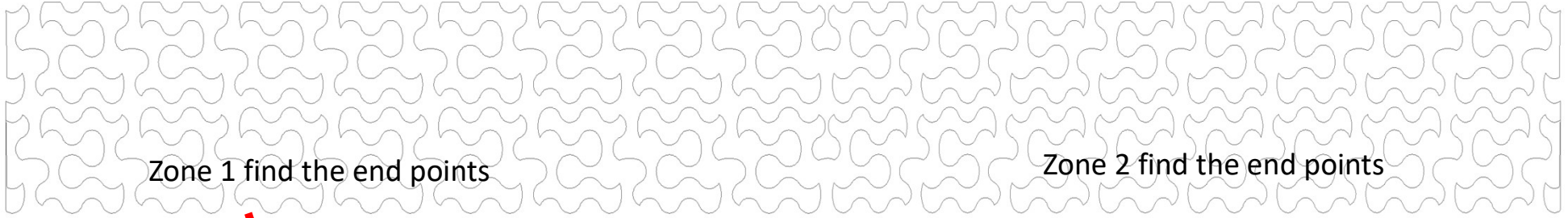
Small Steps
 Medium Steps
 Large Steps

◀ ▶
⬆ ⬇

Reset Current
Reset All

[-] [] [+]

? Cancel OK



“Adjust Point” buttons help you adjust the end point of last zone with the beginning point of a new zone. To adjust the end point click on the “Nudge Arrows” the direction you need it adjusted use small, medium or large steps to match up the end point to the start point. Matching up the points as close as possible will help your design look like one continuous design. Use the “Reset” to undo adjustments.

Quilting Interface Continued. . . Toolbox



End Point Adjust

Select Point

◻ ◀ First ◀ Prev 1 Next ▶ Last ▶ ◻

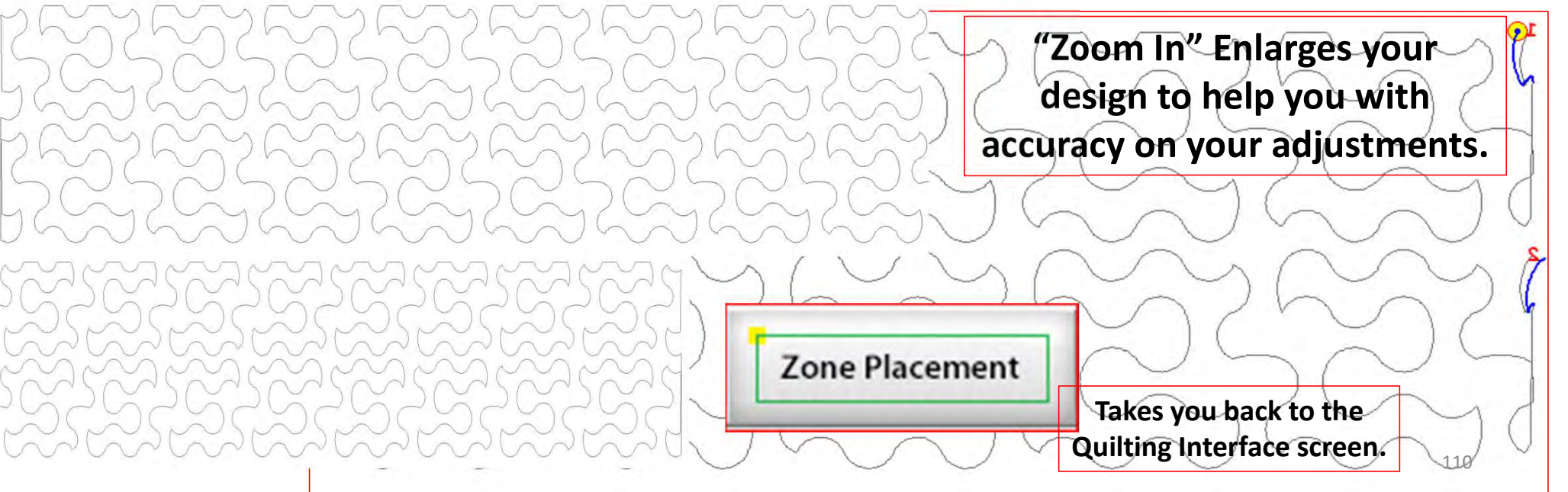
Show Selected Auto Move

Adjust Point

Small Steps
 Medium Steps
 Large Steps

Reset Current ? Cancel OK

Reset All

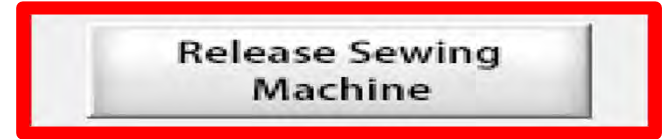


“Zoom In” Enlarges your design to help you with accuracy on your adjustments.

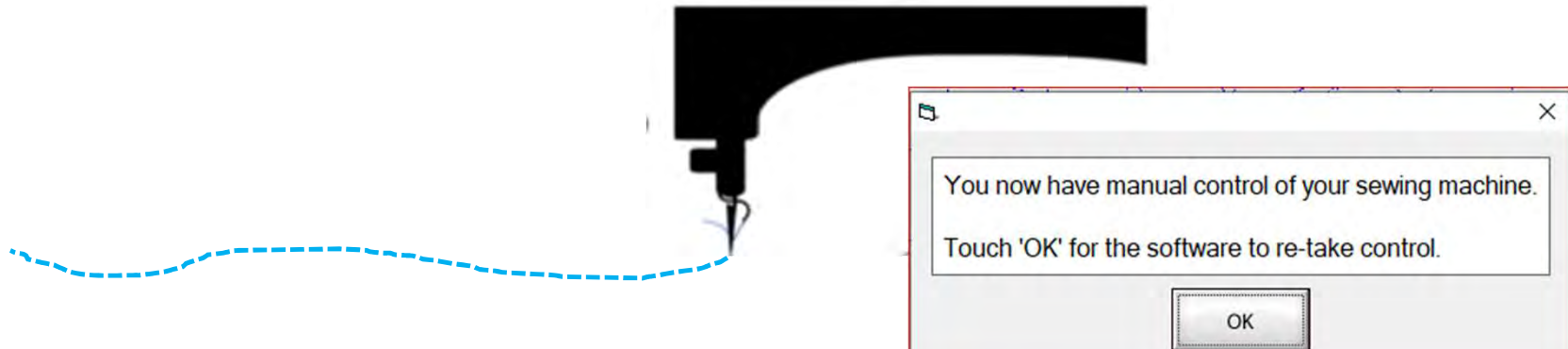
Zone Placement

Takes you back to the Quilting Interface screen.

Quilting Interface continued. . . **Toolbox**



Click on “Release Sewing Machine” to take control of your machine manually. This allows you to check your machine’s functions to make sure it is sewing correctly.



DO NOT Click OK UNTIL YOU ARE READY FOR QUILTMOTION TO REENGAGE.

Quilting Interface continued. . . **Toolbox**



1. Click on “Slow Baste.” Move your machine across the area you want to baste. The slower you move the machine across your quilt the smaller and closer together the stitches will be. The faster you move your machine the larger and further apart the stitches are.

2. Click on “Stop” when finished.

The higher the speed the faster the needle down/up is.

1 The Basting Tool

Speed 1

Slow Baste

+1 Single Stitch

Exit

'Single Stitch' is provided for pulling the bobbin thread.

2 The Basting Tool

Speed 1

Stop

Exit

'Single Stitch' is provided for pulling the bobbin thread.

The Basting Tool

Speed 5

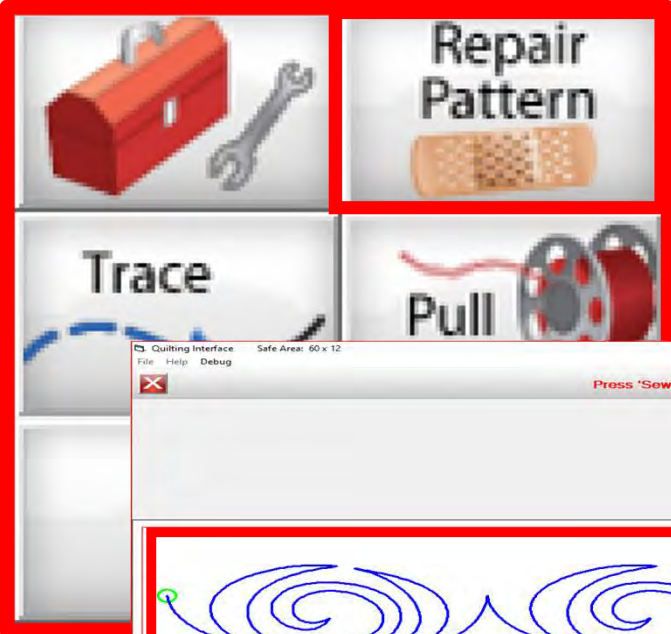
Slow Baste

+1 Single Stitch

Exit

'Single Stitch' is provided for pulling the bobbin thread.

Quilting Interface continued. . . Repair Pattern



“Repair Pattern” is here to help you repair your design when your thread breaks’ or the bobbin thread runs out. Let me show you how to use these tools to repair your quilting design.

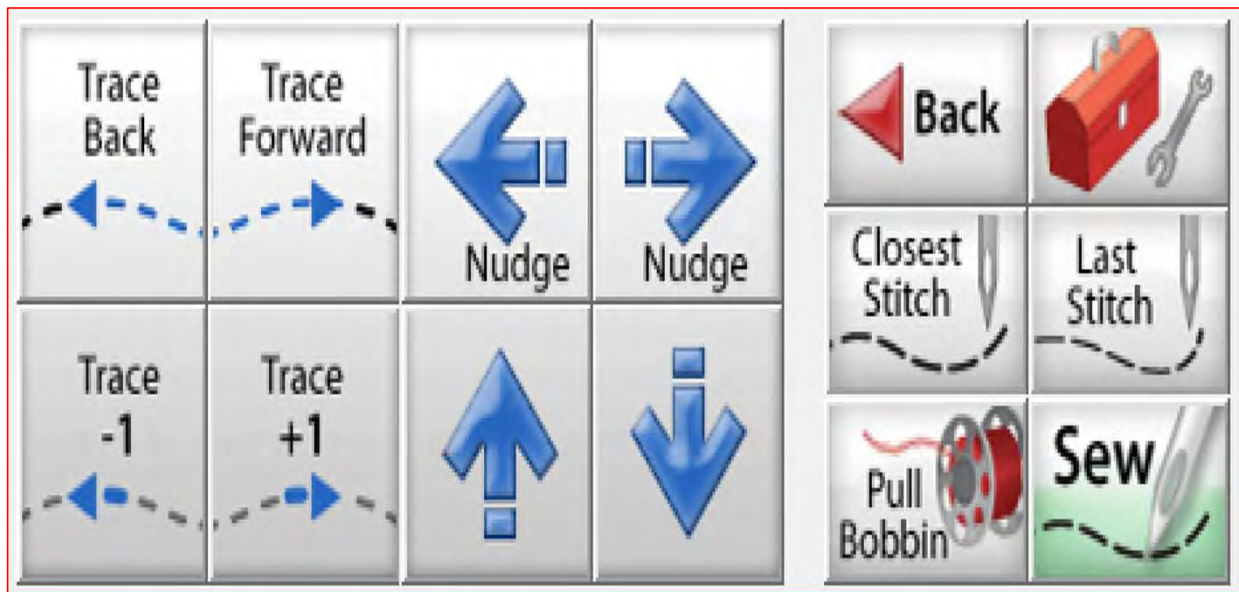
Quilted portion of design stopped. We need to repair the design before proceeding.

Sew Resume Press 'Sew' to resume sewing. (Prior to sewing, alignments or bobbin pulls may be performed.)	Sew	Finished! Placement Repair Pattern	Length (m) 296 Total Stitch 2995 Sewn: 1776 Remaining: 1219 % Complete: 59
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Click on “Repair Pattern.”

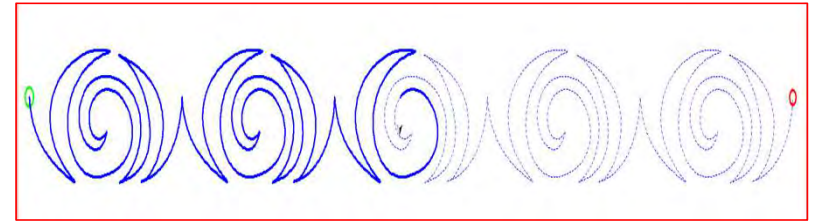
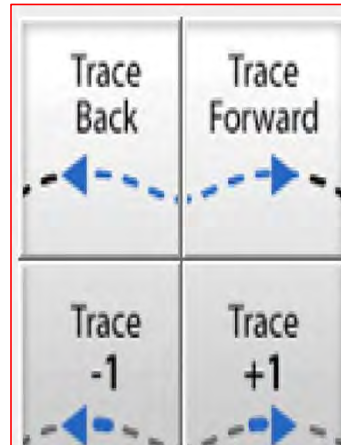
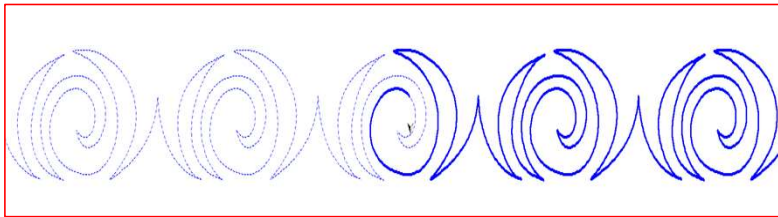
Quilting interface continued. . . **Repair Pattern**

The “Repair Pattern” tools help you easily repair your design and make it look like it never needed fixing.



Quilting Interface continued. . . Repair Pattern

Use the “Trace Back” and “Trace Forward” to move the machine without stitching.



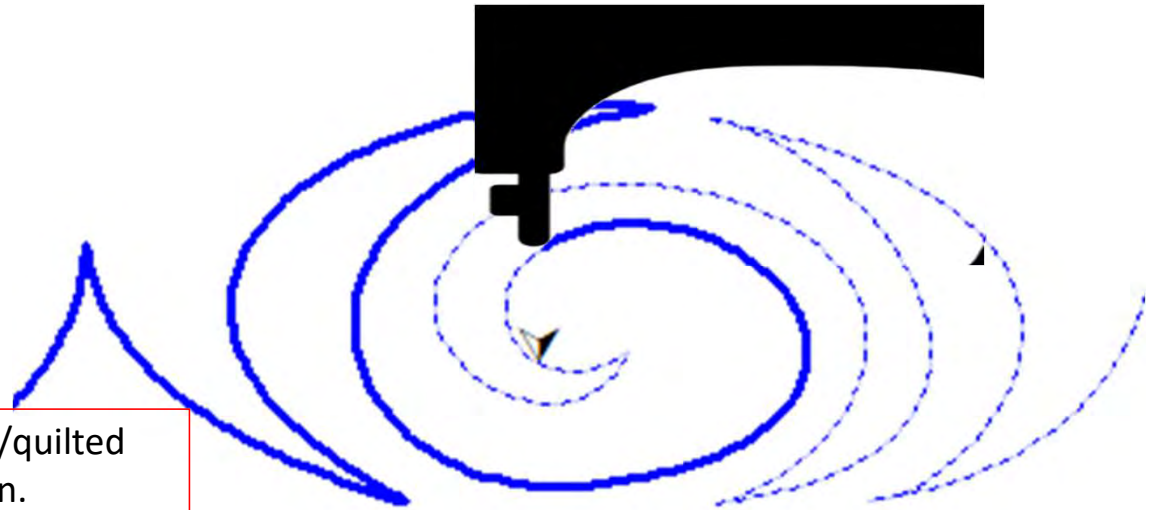
Trace (-1) or (+1) traces forward or backward one stitch at a time.

“Trace,” traces over your already quilted design without the sewing machine sewing. The “Trace” features allows you to trace forward or backward to find exactly where the design stopped sewing. Finding the stitch you stopped sewing allows you start stitching seamlessly, so your design has no breaks in your stitches from where it stopped.

Quilting interface continued. . . **Repair Pattern**



Move your machine to the last stitch, then Click on “Closest Stitch.”
Moving the machine near that last stitched portion of the design helps the automation locate that portion of the design in the pattern.

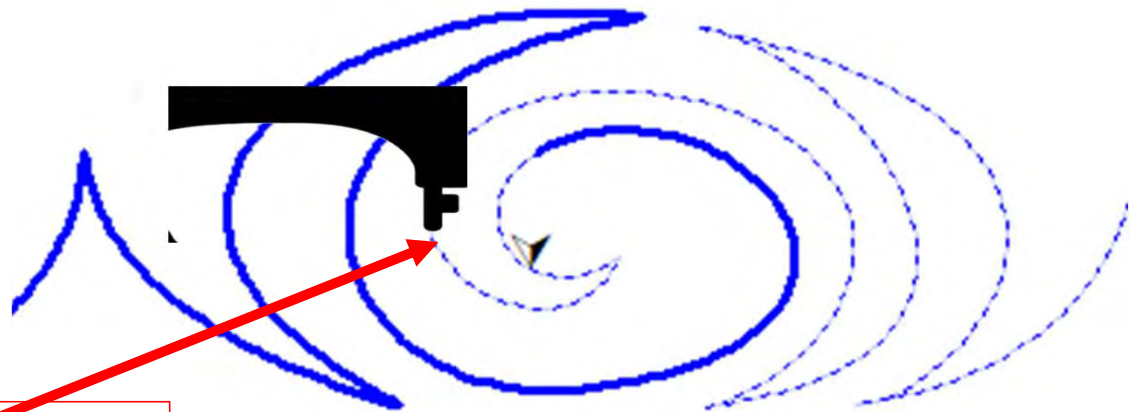


Solid blue line is the sewed/quilted portion of your design.

Quilting interface continued. . . **Repair Pattern**

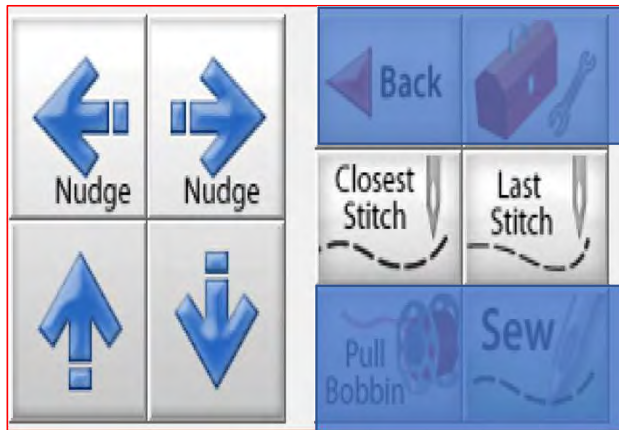


“Last Stitch” will take you to the last stitch, automation made it to, even if the thread broke or ran out earlier on. If the thread broke or you ran out of bobbin the sewing machine will keep stitching until you hit stop.



Sewing machine stopped.

Quilting interface continued. . . **Repair Pattern**

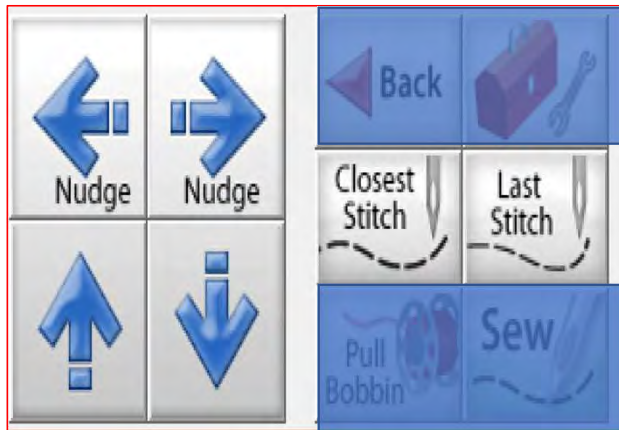


Sometimes your machine might need a little “Nudge” to help it get back exactly to where you stopped stitching. Click on “Last Stitch” your machine will move to the last place it stopped sewing. Notice you don’t have stitches in the example below? Pressing the “Nudge” buttons will get you to the last stitched stitch.

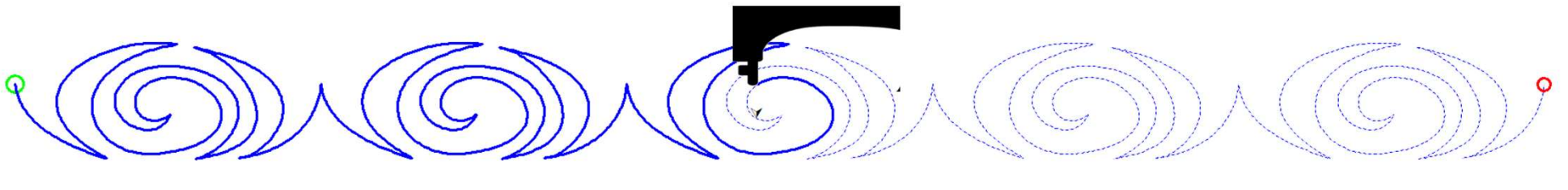


Using the “Nudge” moves the machine in small increments to where it stopped stitching.

Quilting interface continued. . . **Change Bobbin**



Click on the “**Toolbox**” and then Click on “**Release Carriage.**” Once the carriage is released, move it to the side of your quilt and change the bobbin. After the bobbin is changed, move the machine back to the last stitch that was stitched in your design. Click on “**Closest Stitch.**” The automation will engage and lock onto that stitch in the design. If your needle is in the right location on your design, Click on “**Pull Bobbin.**”



Pull your bobbin thread and then Click on “**Sew**” to finish quilting your design. Your machine will sew your t offs and continue sewing/quilting the rest of your design. Once it has stopped, Click on “**Finished Pattern,**” and pull your bobbin thread up.