

QUILTER'S CREATIVE TOUCH 5 QUILTING A BLOCK PATTERN WITH POWER PLACEMENT

1. Open **QCT5** by tapping icon twice (backing, batting and quilt top should be on frame, ready to quilt.)



2. Touch **"Select & Sew"** when Home screen opens. 'Starting Power Placement' shows by default.



Note: To have the same block placement choices as in QCT4, go into PantoStacker screen, touch Options, and then touch **"Select and Sew."** This will deselect **"Power Place"** which is the default. **'Starting Select and Sew'** will now show when opening **"Select & Sew."**



3. Set **"Safe Area"**:

To set **"Top Left,"** move machine away from you, to furthest top left corner of backing. Touch within red rectangle at center bottom of screen.

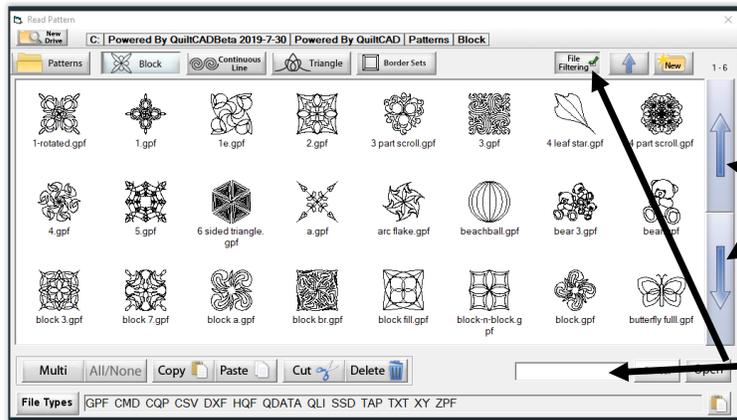


To set **"Bottom Right,"** move machine toward you, to closest bottom right corner of backing. Touch within red rectangle at center bottom of screen.



This tells QCT5 the area where your machine will be able to safely sew within.

4. The next screen will show **"Block"** patterns that come with the QCT5 software.



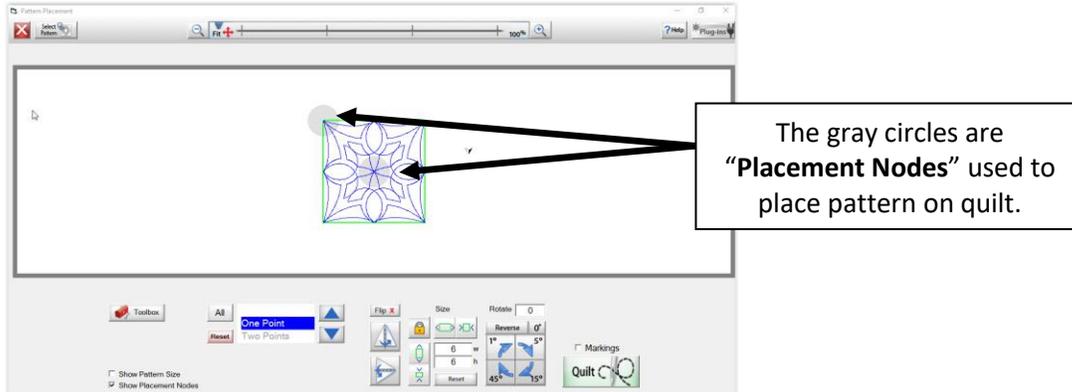
Touch the vertical blue arrows to scroll up or down for other patterns.

Note: With "File Filtering" checked, touch this area for a keyboard to search for a block name.

5. Touch **“2.gpf”** then **“Open”** in bottom right corner.



6. The block pattern will open in the **“Pattern Placement”** screen.

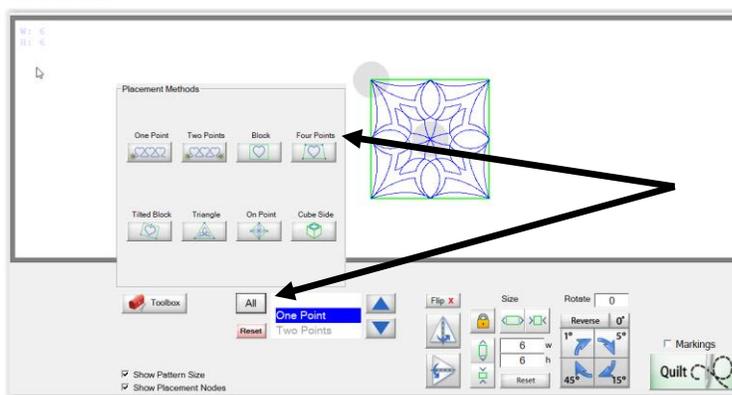


Patterns are placed by touching the gray placement node after the machine needle is moved above the spot that corresponds with the desired location for that placement node on the quilt top. Placement nodes turn green when placed.

Touch **“Show Pattern Size”** in lower left corner to see width (**“W: 6”**) and height (**“H: 6”**) measurements in upper left corner. These sizes will change as placement nodes are placed and **“Margins”** are changed.

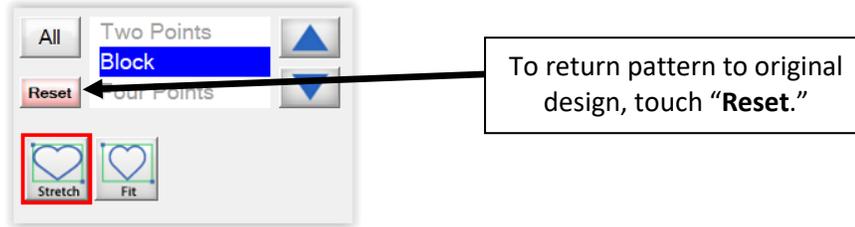
The placement selections across the bottom of the screen allow you to adjust your pattern and place it on your quilt for quilting. Pattern will be placed *before* touching **“Quilt.”**

- a. Touch **“All”** to see a pop-up menu of all the **“Placement Methods”** or touch the vertical blue pointers to scroll through the methods. Try experimenting with these in simulation mode! Note: For each Placement Method selected, further choices unique to that method will show below the placement selected. For this tutorial, touch **“Four Points”** and the pop-up menu will go away and Four Points will be selected.

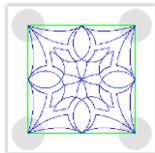


Once “**Four Points**” is selected, touch “**Stretch**” in the choices that appear below. This allows the pattern to be placed so that it will adjust to the unique dimensions of the block, which may or may not be exactly square.

Note: When “**Fit**” is selected, the scale of the pattern will conform to where the placement nodes are placed but the aspect ratio of the pattern will stay the same, i.e. height and width will not be stretched as when “**Stretch**” is selected.



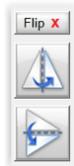
The pattern now shows a gray placement node in all four corners:



Move your machine so the needle is directly above the top left corner of the quilt block. Touch the gray placement node in top left corner of pattern. Repeat for the other corners.

For this tutorial, move your needle over the intersection of the block seams.

- b. Touch the blue arrow pointing right to flip your pattern horizontally or the blue arrow pointing down to flip your pattern vertically. Touch “**Flip X**” to reset.

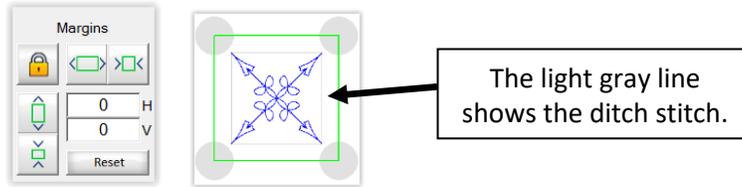


- c. “**Margins**” icons are used to:
 - i. Increase or decrease the size of the pattern to be quilted in the block *or*
 - ii. Move the ditch stitch (shows as a light gray line surrounding pattern) to desired stitching location

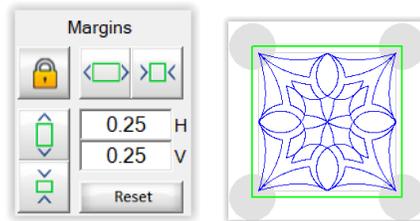
When the lock is touched, it toggles between being locked and unlocked.

When the yellow lock is locked, you can touch either a horizontal or vertical icon to change the pattern size equally in both directions.

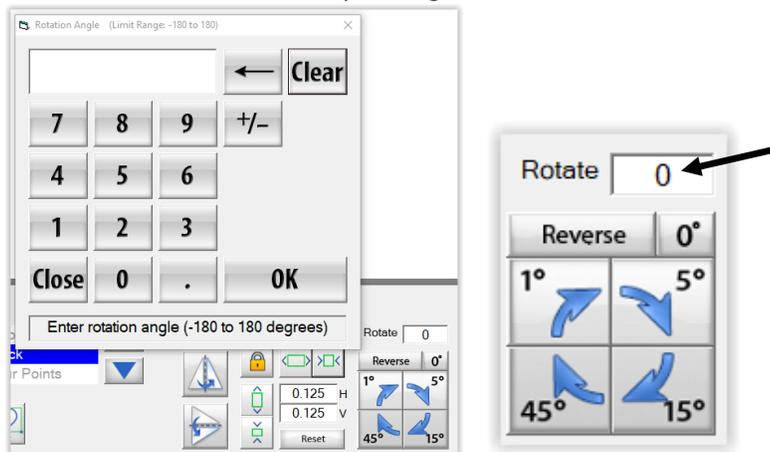
When the yellow lock is unlocked, you can use the horizontal icons to only change the pattern width and/or use the vertical icons to only change the pattern height.



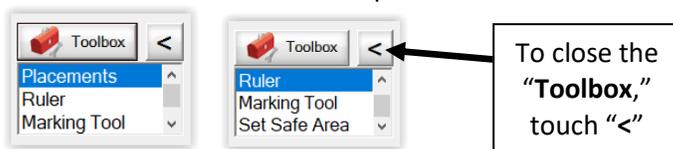
For this tutorial, with the yellow lock locked, touch either of the decrease icons [$>$ <] four times. The measurements for "H" and "V" will change from "0" to "0.25," showing both the horizontal and vertical amounts the pattern has decreased by and the distance from the block seams. 0.25 places the pattern $\frac{1}{4}$ " from the block seam lines.
 Note: To return the amounts to "0" after changes have been made, touch "Reset."



- d. To rotate a pattern, touch the "0" to the right of "Rotate" for a keypad to enter an amount for degrees of rotation or touch one of the blue arrows with a set amount of rotation degrees. The direction of the arrows can be reversed by touching "Reverse." The pattern will rotate in the direction the arrows are pointing.



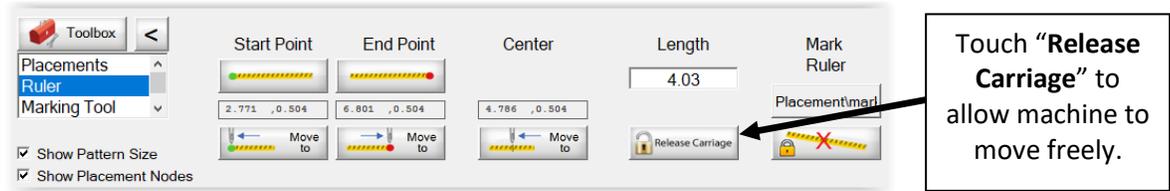
7. Touch "Toolbox" to see more options:



As you touch each option, different selections will be displayed to the right. Touch up and down pointers to scroll through options.

- a. **“Placements”** is selected by default and explained in Step 6.
- b. **“Ruler”** – Use this option to measure a distance between two points on your quilt top by placing needle over starting point and touching yellow ruler under **“Start Point”** then placing needle over ending point and touching yellow ruler under **“End Point.”**

Touch **“Move to”** with arrow pointing to left to move needle over starting point.
 Touch **“Move to”** with arrow pointing to right to move needle over ending point.
 Touch **“←Move to”** with arrow pointing to center to move needle over center.
 The distance measured from start to end points will display under **“Length.”**



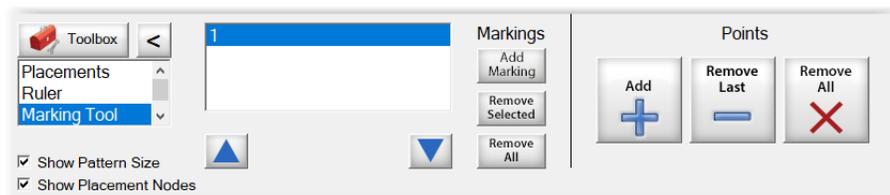
- c. **“Marking Tool”** – Use this option to mark a line on your screen that:
 - i. Corresponds to a defined area on your quilt top **or**
 - ii. To mark lines that you want to stitch with your pattern.
 (See examples below for each.)

As you move your needle to place the line, touch **“Add”** to add a point.
 With each add, a line will show on your screen, connecting each consecutively added point.
 Touch **“Remove Last”** to remove last point added or **“Remove All”** to remove all points added.
 This line will remain on your screen until all points are removed.

To add separate lines, touch **“Add Marking”** when the first line is complete. You will get an on-screen keyboard to name the 2nd line. (By default, the first line is already named **“1.”**)
 Move needle to where the 2nd line needs to start and touch **“Add.”** Type name and touch **“Enter.”**

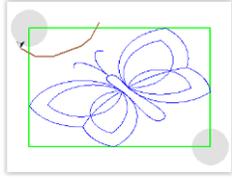
Continue until all desired lines have been added.

When multiple lines are added, touch **“Remove Selected”** to remove only the selected line or touch **“Remove All”** to remove all lines.

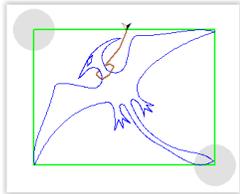


IMPORTANT: Pattern should already be placed before using the marking tool!!

Example i: In this example, the marking tool was used to mark out an area of a quilt block that no quilting was desired to be on. The pattern was rotated to accomplish this. You would *not* want to quilt this marking line since it is just a reference line.



Example ii: In this example, the marking tool was used to create a leash for the pterodactyl. You *would* want to quilt this marking line, since it is part of your design.



- d. **“Set Safe Area”** – Use this option to reset your Safe Area. Follow instructions on the screen, using an on-screen key pad to enter width and height.



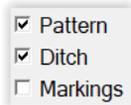
Tip: As you get more experienced using QCT, you may find it useful to manipulate the Safe Area to obtain certain design results.

8. Once your pattern is ready to quilt, there are three selections to choose from for what you want to stitch. The choice(s) that are checked will be the one(s) that will stitch.

“**Pattern**” is selected by default. If you do not want the pattern to be stitched, touch the checkmark to deselect it.

Touch “**Ditch**” to stitch straight lines around the pattern. (This will be a separate step if you do not want the ditch and pattern to touch, as explained further in this tutorial.)

Touch “**Markings**” to stitch marking lines.

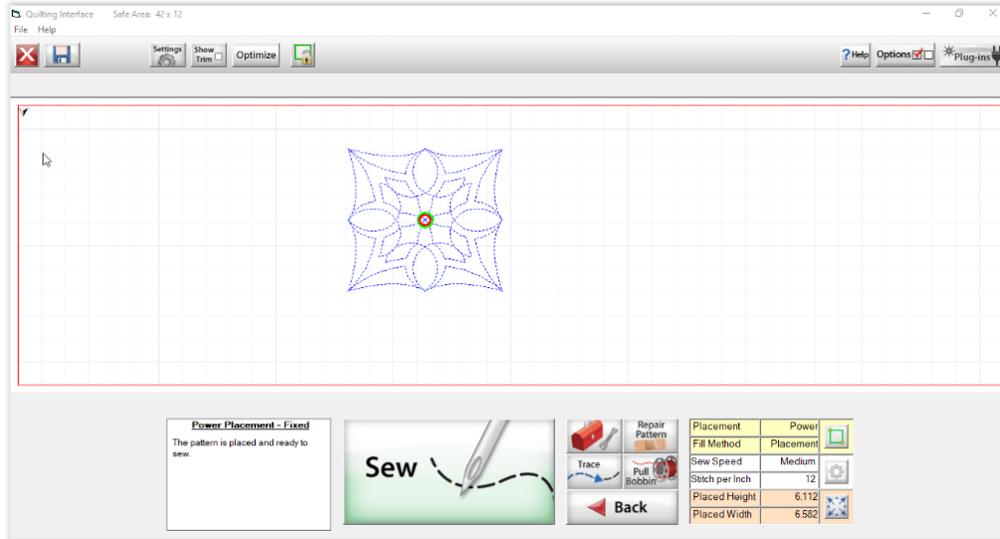


NOTE: To stitch a ditch that is outside of and separate from the pattern, use the “**Margins**” icons to move the light gray line surrounding the pattern the distance from the block placement margin (reflected by the green line) that you want it to stitch.

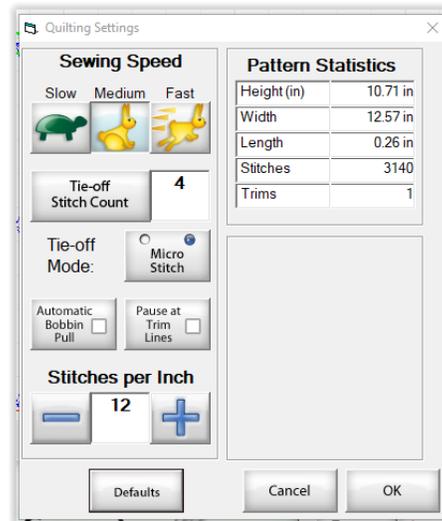
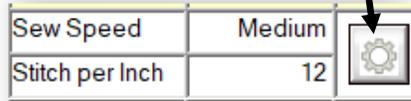
Only “**Ditch**” should be selected to stitch this ditch line around the pattern.

For this tutorial, only “**Pattern**” should be selected at this time.

Touch **“Quilt”** in bottom right corner to go to the **“Quilting Interface”** screen.



9. Touch **“Settings”** in top left of screen or the grid pictured below in bottom right of screen to set the **“Quilting Settings.”**



Under **“Sewing Speed,”** touch how fast machine should stitch.

“Slow” is a good choice for detailed, intricate patterns and is a good choice for this pattern.

Touch **“Tie-off Stitch Count”** to select the number of tie-off stitches desired at start/end of quilting.

“Tie-off Mode” is a toggle between **“Back and Forth”** (machine will stitch forward and stitch back) and **“Micro Stitch”** (machine will stitch tiny stitches). Touch desired method.

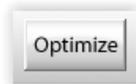
Touch **“Automatic Bobbin Pull”** to select or deselect the check, depending on whether you want the machine to pull the bobbin automatically or not. **For this tutorial, have this checked.**

Touch **“Pause at Trim Lines”** to select or deselect the check. **For this tutorial, do not have this checked.**

Change **“Stitches per Inch”** to desired stitch length. Higher stitch lengths are preferable for intricate patterns. **“12”** is a good choice for the pattern in this tutorial.

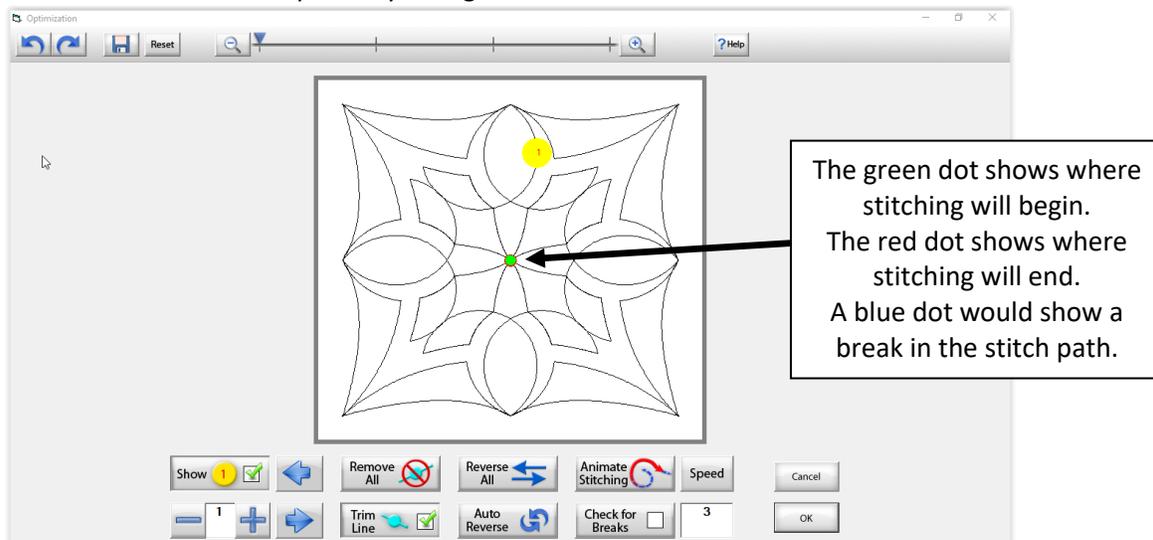
Touch **“OK.”** Screen will return to **“Quilting Interface”** screen.

10. Touch **“Optimize”** at top of screen.



This screen allows you to see how a pattern will stitch (by touching **“Animate Stitching”**) and also make any desired changes to start and end points, sewing direction and jump stitches (long stitches between ending and beginning stitches.)

This tutorial does not require any changes.



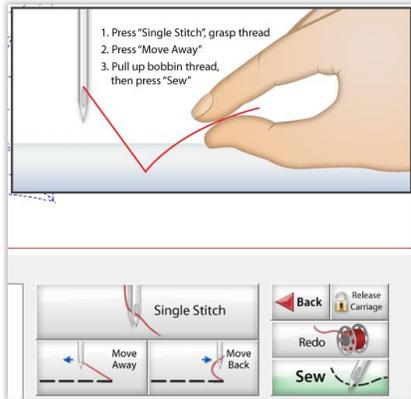
In the above diagram, the stitching begins and ends at the same place in the pattern.

Touch **“OK”** in bottom right of screen to return to Quilting Interface screen.

11. [Optional] Touch **“Trace”** to verify stitching placement without actually stitching. Machine will move to beginning stitch mark and, without stopping, move along the design lines, which will show in dark blue on screen. You can touch **“STOP”** at any time and touch one of the **“Resume...”** or **“Trace...”** selections.

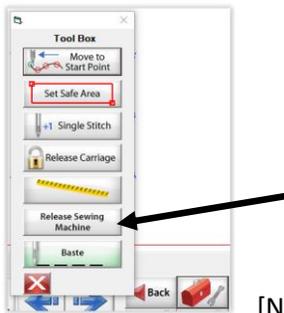


12. When you are satisfied the stitching will be where you want, touch **“Pull Bobbin.”**
Touch **“Single Stitch”** while holding upper thread tail and follow directions on screen.



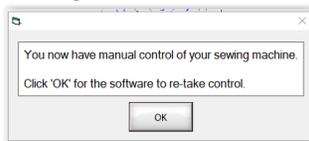
13. Touch **“Sew,”** holding thread tails until a few stitches have been made.

14. [Optional] If you have a thread break, need a new bobbin, etc. during stitching, touch **“Stop.”**
Touch red tool box and touch **“Release Sewing Machine.”**



[Note: the **“Baste”** option is only for Q’nique machines.]

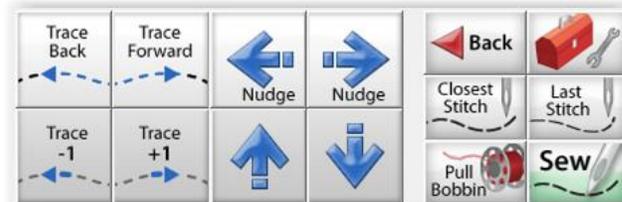
This gives you manual control of machine, allowing you to make whatever corrections needed, including sewing test stitches off to side. Once machine is ready to stitch again, touch **“OK.”**



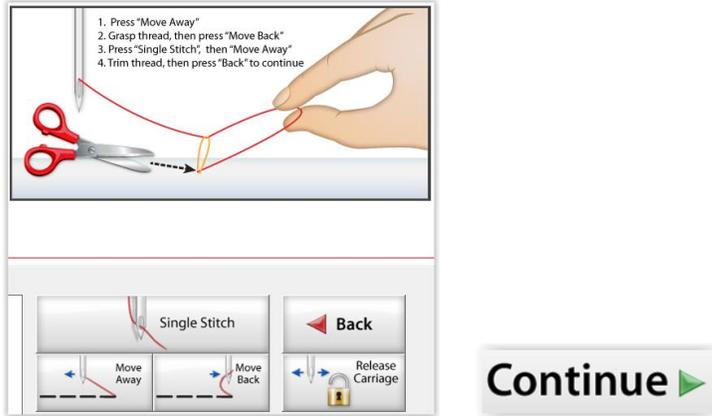
Pull out enough stitches to tie a knot with bobbin and upper thread tails.

Bury threads and knot in batting layer.

Touch **“Repair Pattern”** and use the following choices to return needle back to place where stitching should resume. Pull bobbin and sew, making a note to bury those thread tails later.



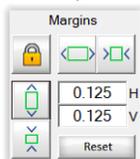
15. When stitching has completed, touch **“Pull Bobbin”** and follow directions on screen. Touch **“Continue”** at bottom of screen and follow directions on screen.
 Note: Touch **“Release Carriage”** if you prefer to move machine away and back manually.



16. Touch **“Finished”** to return to Pattern Placement screen.



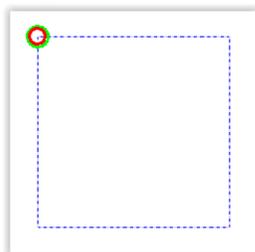
17. For this tutorial, a ditch line surrounding (but not touching) the pattern will be stitched. With the yellow lock locked, touch either of the increase icons [$<$ $>$] twice. The measurements for **“H”** and **“V”** will change from **“0.25”** to **“0.125,”** which is the distance the ditch line will be stitched from the block seams. 0.125 places the ditch line 1/8” from the block seam lines.



18. To stitch just the ditch line, only **“Ditch”** should be selected. Touch **“Quilt.”**



19. Only the **“Ditch”** line will show in the Quilting Interface screen:



Note: If you **only** wanted to stitch a ditch line, you could have selected any pattern!
This also applies if you **only** wanted to stitch a marking line!

20. Pull bobbin and sew.

When the ditch line has finished stitching, pull bobbin and touch “**Finished**” to return to Pattern Placement screen.

21. Congratulations! You have now stitched a block pattern with a separate ditch stitch around it!

The Facebook page for Quilters Creative Touch is
<https://www.facebook.com/groups/QuiltersCreativeTouch/>