

Quilt A Panto 1, 2, 3... Easy Steps

1. Select & Sew – Pantograph
 - a. Choose a pattern that is even across the top and bottom – one that does not have an inset pattern area (an area that nests into the row above and below)
 - b. Set safe area – all of the quilt top plus about 1" on each side of the quilt top and about an inch above the top edge of the quilt.
2. Define quilt and pattern dimensions:
 - a. Quilt dimensions (bottom row of boxes):
 - i. Enter "total height", quilt height plus 2"
 - ii. Enter "total width" quilt width plus 1.5"
 - b. Pattern dimensions:
 - i. Tap on the aspect ratio lock so that the lock closes. This will tell the program to adjust the width of the pattern to whatever height you select for the pattern.
 - ii. Determine a good height for the pattern, some number that will be a good size for the pattern, look good on the quilt, and if possible divide evenly into the total height of the quilt entered in the Quilt dimensions step 2-a above. Most patterns will look good from 6" to 12" height.
3. Continue editing pattern on the screen **if** the rows of the pattern do not completely fill across the space and from top to bottom of the space to the gray margin. If they do fill the space to the gray margin, then skip to step 4.
 - a. To adjust the pattern to the sides, tap on the box with the three hearts. Continue tapping until the pattern fills across from the left to the right and touches the gray margins.
 - b. To adjust the pattern top to bottom in the space, tap on the button labeled "stretch."
4. Quilt
 - a. This would be a good time to save your project in case you do not have time to finish stitching it out.
 - b. Tap on "Quilt as Rows" (right side of screen) to transfer the design to the placement screen.
 - c. The pattern should be on a white screen. If the screen is pink, your design is off the safe area someplace and you need to redefine your safe area making sure the top left and bottom right side of the safe area is slightly off the side of the quilt top.
 - d. Placement of the row:
 - i. Move the carriage to the center of the top of the quilt and about ½" above the top edge.
 - ii. Tap on the center placement button. (The center button in the top row of buttons at the bottom of the page).

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- e. Set stitching settings:
 - i. Select the “settings” button at the top of the page.
 - ii. De-select (uncheck) “pause at trim lines”
 - iii. If you plan to start and stop stitching off the edge of the quilt top, change the tie off count to zero. Note: since the edge of the quilt where the tie off stitches are sewn will be trimmed off, there is no need to take any tie off stitches
 - f. Optimize the pattern (button top of screen):
 - i. On the pattern screen, if you see more than one green dot and more than one red dot you will need to optimize the pattern, next step, f-ii. If there is only one green and one red dot, skip to step 4-g below.
 - ii. Select optimize at the top of the screen:
 - 1. Tap on “Remove All”
 - 2. Select “NO” on the next screen that asks if you want to join the last to the first.
 - g. Stitch the row: move the carriage to the left side of the quilt top, tap “pull bobbin” then “sew”
5. Sewing the second and successive rows:
- a. If the rows are narrow you may be able to sew two rows before advancing the quilt. Follow the directions on the screen – as you will be able to simply select “pull bobbin”, then “sew”
 - b. If the message warns that the next row is out of the safe area, then you will need to mark the start point of the next row BEFORE advancing the quilt. Follow this procedure for center placement:
 - i. Move the carriage to the center of the quilt top and select the center marking button. The carriage will move to the top center point of the next row.
 - ii. When the carriage stops, place a piece of tape with an x on it or a bulls eye sticker on the spot where the needle would be. Make sure this tape or sticker does not come off as it is the spot you will use to mark the next row after the quilt is advanced.
 - iii. Advance the quilt
 - iv. Move the carriage until the needle is over top of the marking tape x or the bulls eye and select the center placement button.
 - v. Check the pattern on the screen – Is there more than one green dot and more than one red dot along the pattern or on the sides? If so, tap “optimize”, “remove all”, then select NO, then “OK”
 - vi. Select “pull bobbin” then “sew”
 - c. Follow the same procedure in section 5-b above for all of the rows until you get to the last row.
 - d. Last Row:
 - i. Reset the safe area. Top left same as before, but set bottom right to 1-2” off the bottom of the quilt top. This will assure that you do not stitch into the zipper or leader grip at the bottom of the quilt. “OK”

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- ii. Place the last row over the bulls eye or tape x, tap center placement
- iii. Optimize to “remove all”, select “No”, then OK
- iv. Pull bobbin and sew

Congratulations. You are done!!!