

Designing a Border with AutoPilot

Bullet points to go with video tutorial at www.innovalongarm.com

- 1) Measure Quilt top, border width and quilt body inside the border
- 2) Create new project in AutoPilot using accurate quilt size
- 3) Create sew zone the size of the quilt backing
- 4) Add potential patterns to pattern pad including a basic square pattern
- 5) Make sure your corner/border pattern is suitable for the quilt
- 6) Add a square/squares to the quilt layout to represent the area where the border patterns will be quilted
 - a) once the squares are added you can right click to lock them in place
- 7) Create one corner section by selecting chosen corner and attaching chosen border pattern
- 8) Resize the corner/border group to fit space
- 9) Ungroup corner/border and note border height
- 10) Copy corner pattern and rotate copy 90 °
 - a) Place that pattern on the left corner of the border
- 11) Select border pattern and use the more repeat function to create the best fit between corners
- 12) With maintain ration OFF, resize the border section to fit between two corners using the noted height
- 13) Remove one pattern repeat to create gap
- 14) Attach corner and border section to form an "L" shaped corner group
- 15) Delete the lone corner pattern
- 16) Make 3 copies of the "L" shaped corner/border and rotate each copy to fit a corner
- 17) Lock the patterns/guides that shouldn't be moved
- 18) Place and connect pushpins to form guides to delineate actual quilt border for fine adjustments.
- 19) Lock pushpin guides
- 20) Delete original square guides
- 21) Split and rotate patterns as needed for the most exact placement of patterns
- 22) Unknown
- 23) Stitch out selected patterns
- 24) Lock completed patterns
- 25) Ungroup the left bottom corner/border group
- 26) Reverse the sewing direction of the left border
- 27) Place the needle directly above the desired start point of the border pattern and use "grab" icon to position the pattern.
- 28) Use the "drop" icon to place pattern
- 29) Split pattern to fit into sew zone
- 30) Use AutoFit to place top right border pattern into the remaining gap in the border
- 31) Sew the unquilted patterns on that pass
- 32) Roll the quilt to expose the unquilted area
- 33) Reposition the quit to sew the next pass using the reposition icon

- 34) Place pushpins and connect them to demarcate where the border is
- 35) Use split and rotate to fit patterns into the correct areas
- 36) Stitch out the border patterns with three gaps remaining
- 37) Use AutoFit to place final three patterns that complete the border patterns
- 38) Stitch out final patterns