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Micro and Mini Quilting Using the Pro-Stitcher



Note: With micro and mini quilting you will want to use a lighter weight thread. 50 wt-80 wt. The stitch length should be shorter than you may use every day 18-22. The batting that you select may change the look of the micro or mini quilting.

1. Diamond

- a. Select BL Block Diamond Shape
- b. Size 4"X8"
- c. Look at using $\frac{1}{4}$ or $\frac{1}{2}$ " fills for micro and mini quilting
- d. Diamond is the quilt block on
- e. Select Susan Manry
 - i. Piano Keys\





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- ii. Arched
 1. Grid is shut off for viewing
 2. Click on Area
 - a. Multi Point
 - b. 4 point selected
 3. Green crosshatch is Simulation Mode
 4. Orange Pro-Stitcher Stitch Mode
 5. Purple Free Hand Mode
- iii. Click on each of the 4 points of the Diamond to create the area
- iv. Repeat 4 times
 1. You may need to turn on Starts and Stops and Jumps to see the space
 2. P2P point to point joins the starts and stops
- v. Baseline temporary save of the design
- f. Rotate 90 degrees and duplicate
 - i. Select the 2 design and duplicate
 - ii. Move one of the sets of designs to the side
 - iii. Move the second set of designs over the area
- g. Transform – XForm
 - i. Notice the blue boxes and box all the way around the design





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- ii. You can manipulate the design and see it before you save it or stitch
- iii. Crop
 - 1. Outside
 - 2. Click on edges
 - 3. Resize
 - 4. Rotate
 - 5. Change the design to your liking
- iv. Click on Refresh
- h. Baseline to preserve the edits you have made.
- i. Click on Edit and Duplicate
 - i. Design is put on the screen where the needle is
 - ii. Repeat
 - 1. Change gap –
 - 2. Moving designs closer together
 - 3. Undo and go back to the single design
 - 4. Ungroup designs
 - iii. Click on Select all to group
 - iv. Modify
 - v. Rotate
 - 1. Flip or Mirror
 - 2. Change to your desired look
 - vi. 4 are grouped together





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- vii. Place grouped elements over each other to created a new design
 - j. Save early Save often
 - k. Design must be selected to save selected
 - l. Save Workspace saves all
2. Open Quick Access
- a. Open Diamond
 - b. Open Arched Piano Keys
 - c. Set Area
 - i. Multi point with 4 points
 - ii. Repeat
 1. 3 times
 2. Reduce size
 - iii. Notice Transform is still on
 - d. Edit and duplicate
 - i. Modify
 - ii. Rotate
 1. Mirror
 2. Place designs over top of each other
 3. Crop
 - a. Outside
 - b. Select all to group
 4. Baseline
 5. Edit duplicate





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6. Modify

7. Rotate

- a. By 1 degree
- b. You can customize your settings for rotation
- c. Select all
 - i. Group
 - ii. Move

8. Edit duplicate

9. Modify

10. Rotate

- a. By 1 degree
- b. You can customize your settings for rotation

11. Edit duplicate

12. Modify

13. Rotate

- a. By 1 degree
- b. You can customize your settings for rotation

14. Continue until you have

3. BL Block Design Star Shape – Star Shape

a. Select Area

i. Multi Points





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- ii. 3 points to select the points of the star
- b. Select Susan Manry
 - i. Piano Keys
 1. Double Line
 2. Simple is best when practicing
 - ii. Repeat 5 times
 - iii. Baseline
- c. Click on Transform
 - i. Modify
 - ii. Crop
 1. Outside
 2. Edges
 - iii. Resize
 1. Make small
 2. Move to your desired look
 - iv. Edit
 1. Duplicate
 2. Modify
 3. Rotate
 - a. To fit in one of the other points of the star
 - b. Repeat until all points have piano keys





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- v. Set Area for the center of the star Pentagon.
You can add a design to the center of the star.
- vi. Joining the blades together as one design
 1. Select the 1st design that was created
 - a. Starts on left ends on right
 - b. Move needle to right side of blade
 - c. Modify Reposition
 - d. End point where needle is
 - e. Click on select none
 - f. Click on 1st design and then 2nd design
 - g. This groups the 2 designs together
 - h. The block boxes lets us know they are joined
 - i. Click on Baseline
 - j. Repeat connecting design elements together
 - k. You can go to Edit Cut and Paste to move designs in different stitch order or use the arrows to move up and down in stitch order
 - l. Baseline as you go to group
 - m. Repeat horizontal and vertical





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- n. Wrap horizontal $\frac{1}{2}$ row
- o. Change to your desired look
- p. Save as you go along
 - i. You may want to save the single star
 - ii. Save the group

4. Select BL Block Shining Star

- a. Click on Area
 - i. Multi point
 - ii. 3 point for a $\frac{1}{2}$ of blade area
- b. Click on Design
 - i. Susan Manry
 - ii. Piano Keys
 - 1. Arched keys
 - 2. Repeat
 - a. 6 times or more
 - b. P2P
 - 3. Baseline
 - 4. Modify and Rotate
 - a. Line up the angle of the keys with the area
 - b. The center line of the blade is the line that you want to line up with
- 5. Modify and Crop





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- a. Outside
- b. Edges
- c. Baseline
6. Edit and duplicate
7. Position the duplication to the opposite side of the 1st blade created
8. Baseline
9. Select the 2 designs to group together
10. Baseline
11. Duplicate
12. Repeat until you have 5 blades
13. Remove the area at anytime after you Baseline
- c. Repeat until you have your desired look
- d. You can stitch the original design or not it is your choice.
- e. File save and clear all
5. Select File Linda Gosslin
 - a. Circle with Pearls
 - b. Select Megan Best Crosshatch
 - c. Resize to make it fit over the center opening
 - d. Edit and duplicate
 - e. Modify and Mirror





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- f. Now lets remove the extra part of the design not needed
 - i. Select file and open BL Block Circle design
 1. Resize to fit over the center opening
 2. Lock aspect ratio to keep the size the same as the center
 - ii. Click on Area
 1. Rubber Band the area
 2. Turning the circle into an area without you needing to set all of the points in the area
 3. Multi Select the 2 crosshatch designs
 4. Modify Crop
 - a. Outside
 - b. Edges
 - g. Baseline
 - h. You can try different designs in the center
 - i. BL Block Bird design
 - ii. Resize to fill the center of the circle of pearls
 - iii. Try other designs to find the look you are seeking
 - i. Save and clear all
6. Hexi with micro and mini quilting
 - a. BL Block Hexi





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- b. Joyce Lundrigan star chevron block
 - c. Create an Area around the chevron using multi point area
 - d. Modify
 - i. Align center
 - ii. Resize
 - 1. Lock aspect ratio
 - 2. Once you size you may need to unlock
 - iii. Modify crop
 - iv. Design to your desired look
 - e. Baseline
 - f. Click on Pro-Stitcher
 - g. Let's look at the verification window
 - i. All settings are located on the sidebar
 - ii. Speed is now Opti Stitch
 - iii. Tie-off you may want to change to be smaller for micro quilting
 - iv. Save
 - v. Repeat
 - vi. Look at the different design you get in the open space.
7. Linda Matteotti Shoo Fly Full Circle
- a. We are going to Crop out the start and end point





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- b. Move through the design placing the start or end point where you want to change to
- c. Keep in mind you want to change the design removing what you do not need by moving the start and end point
- d. We only want the pickle part of the design
 - i. Modify
 - ii. Rotate
 - iii. Stand the pickle straight up
 - iv. Use the needle line to see if you are straight
- e. Select Susan Manry
 - i. Piano Keys
 - ii. Angled Keys
 - iii. Repeat
 - iv. Resize to cover the pickle
 - v. Edit and Duplicate
 - vi. Move to your desired look
 - vii. Click on pickle design
 1. Area
 2. Rubber band the pickle
 - viii. Modify
 1. Crops
 2. Edges
 3. Baseline





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- ix. Edit and duplicate
- x. You can duplicate 4-6-8 times
- f. Repeat
 - i. Horizontal and vertical
 - ii. Look at what Wrap does to the designs
- 8. Bonus lesson:
 - a. Mark
 - i. Found under record
 - ii. Mark places a stitched line between 2 points
 - iii. It will stitch in the order that you place the points
 - iv. Mark can be placed in any direction between 2 points
 - b. Move
 - i. Moves without stitching or with
 - ii. Move in 8 directions
 - iii. Continuous moves in the 8 directions until you touch the stop sign or one of the arrows to go in a different direction
 - iv. Stitch – stitches with you pushing the arrows or continuous

Happy Quilting,
Denise

