

## QuiltMotion Touch for BERNINA

# Virtual Long Arm Table Runner

Created by Denise Jones

Use QuiltMotion Touch made for BERNINA with the Virtual Long Arm feature to create wonderful, large quilting designs and to easily quilt large blocks.

## Supplies

### Machine & Accessories

- BERNINA 830 or 820
- BERNINA Quilting Frame
- QuiltMotion Touch for BERNINA with Virtual Long Arm feature
- BERNINA free motion hopping foot of your choice

### Project Materials

- Fabric for 3-16 inch squares
- Fabric for 4 inch wide sashing and borders
- Batting 68" x 28"
- Backing 72" x 32"
- ½ yard fabric for binding



## Constructing Table Runner top

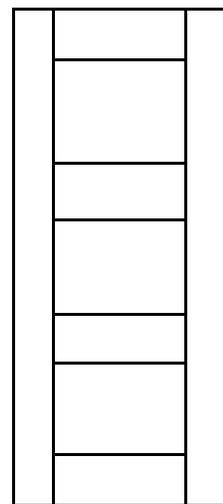
- Cut 3-16½ inch blocks
  - Cut 4- 4½ X 16½ inch strips of border fabric
  - Cut 2- 4½ X 64 inch strips of border fabric
- Using a ¼ inch seam, sew 16½ inch squares, sashing strips and border strips following piecing diagram.

## Load Frame

- Load frame by pinning backing to leaders and laying batting on top of backing.
- Pin or baste runner top on batting.



## Piecing Diagram



## Setting-up the Block

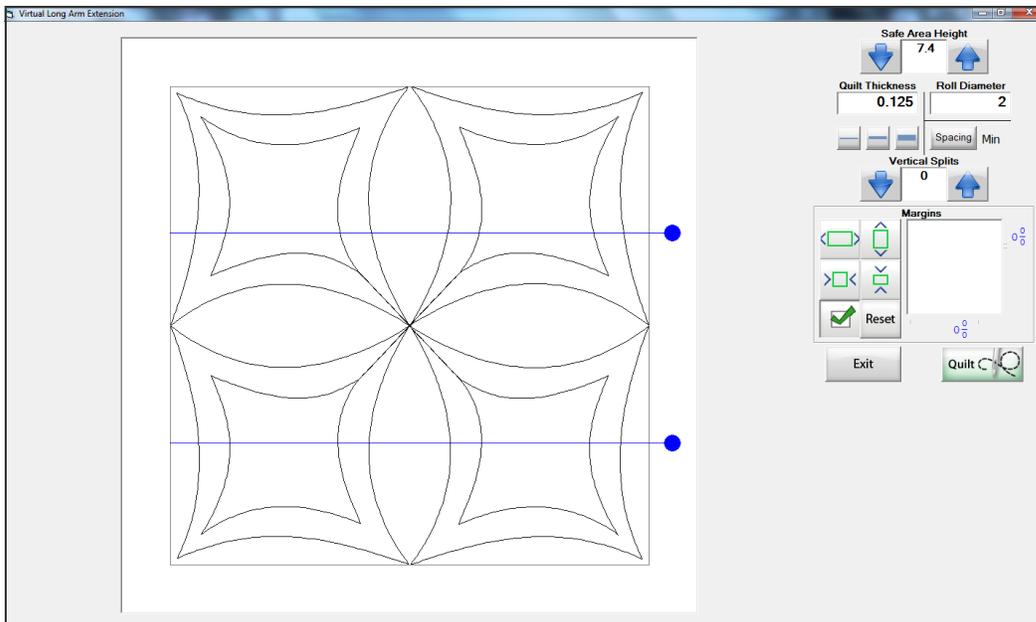
- Launch QuiltMotion Touch software.
- Click on “**New Pantograph**” in **Design & Create**.
- Follow prompt to set “**Safe Area**” on the quilt frame (Maximum quilt able area).
- Click on Mode icon > change **EZ Mode** to **Basic Mode** from the dialog box.
- Click on **Select Pattern**.
- Navigate to the Block folder > select “Block-N-Block” design.
- Change **Pattern Height**, **Total Height**, **Total Width** to 16.  
*(this number represents the measurements of the block being quilted)*
- **Pattern** and **Rows** = 1.
- Click **Plug-ins** > select the **Virtual Long Arm** from the open dialogue box.



## Setting-up Virtual Long Arm

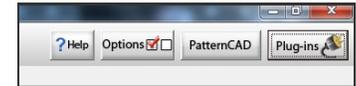
In the Virtual Long Arm Extension window:

- Adjust the **Safe Area Height** = 7.4
- **Quilt Thickness** is set to match the batting and fabrics being used (default setting 0.125 - comparable to Warm & Natural batting thickness)
- **Roll Diameter** = the measurement of the diameter of the take-up rail. If using **BERNINA Quilt Frame** that is 2 inches.
- Adjust the blue horizontal split lines to split the pattern for best fit in safe area and best matching points of the pattern.
- Click **Quilt** to start stitching process.

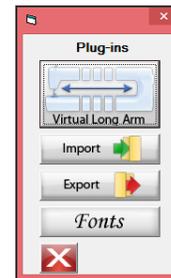


## Notes

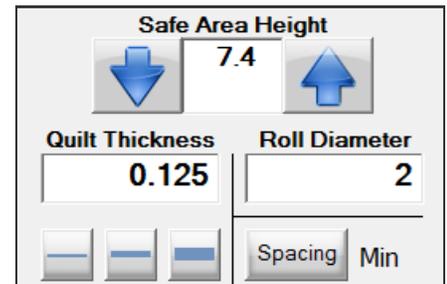
Select Pattern	Basic	Row Height	16
Patterns	+	Pattern Height	16
1		Pattern Width	16
Rows	+	Total Height	16
1		Total Width	16



“Plug Ins” is located at the top right corner of the screen



Settings for Virtual Long Arm Screen



## Quilting Time

Using the **VLA Block Placement** option:

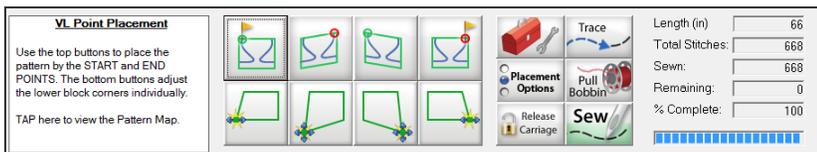
- Place top left corner to anchor the design.  
*If all measurements are entered correctly, the design should sew out perfectly. If more tweaking is needed, use the appropriate icon in this option.*
- Sew first row section at this time following prompts on screen.
- Click **Finished Row**, to move to next row section.



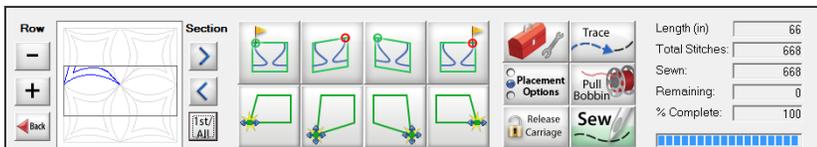
- A dialog box will appear indicating the next row is out of the Safe Area and the quilt will need to be rolled.
- Click **OK**.
- New options > Click on **Move To Top Left**.
- Machine will move to that position > Click **Sew Corner Mark**; a placement mark is sewn.
- Click **Continue with Placement**, when you have finished placing your marker.
- Roll the quilt.

**VLA Point Placement** options are now available:

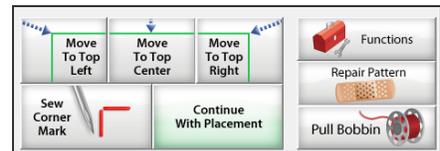
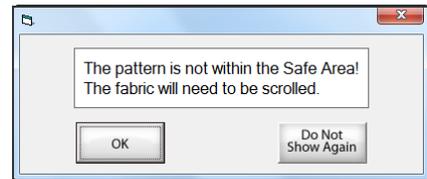
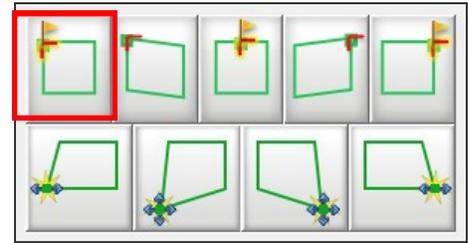
- Move the machine to the sewn placement mark to match the first stitch of the next section with the stitch from the first stitched section.
- When the machine is lined up, click on the **Start Point**.
- On the lower left bottom of the screen, click on the placement option box to view the map of what will be sewn.



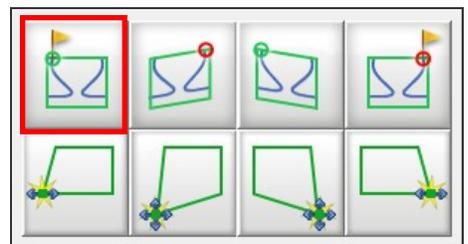
- When the map is seen click on **1st/All** to see the first segment to sew out.



## VLA Block Placement



## VLA Point Placement



## Quilting Time continued....

- Click on **Placement Options - VLA Precise Placement Mode**.
- Click on **Move Machine to Start Point**, the machine automatically will move to that point.
- To line the stitches up, use the **Nudge Arrows**. Only that point will move to fit, and may cause the look of a distorted pattern.
- Repeat this process for the end stitches.
- Work through each section in this fashion to complete second roll.
- Repeat the same process for moving to third roll/section.

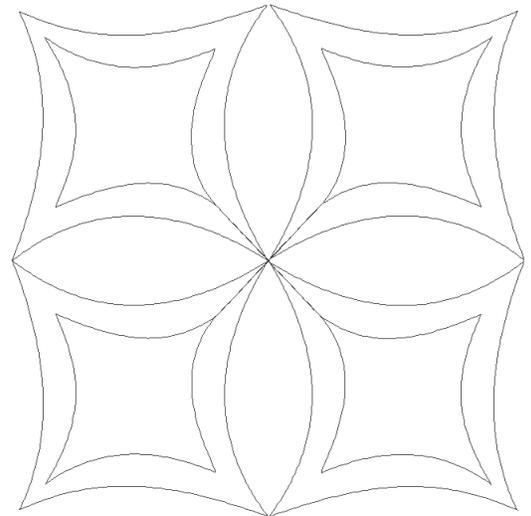
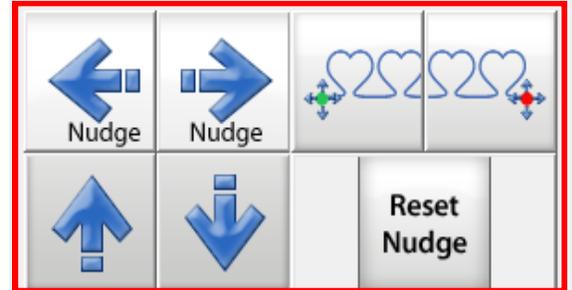
### Note:

- Before selecting **VLA Precise Placement**, verify the bottom placement of the pattern by using the placement options available under the **VLA Point Placement**.
- When satisfied with the bottom placement, select **VLA Precise Placement** and continue with start and end point precise placement.
- The block is completed. Repeat to quilt all additional blocks.



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## VLA Precise Placement



**Block n Block**