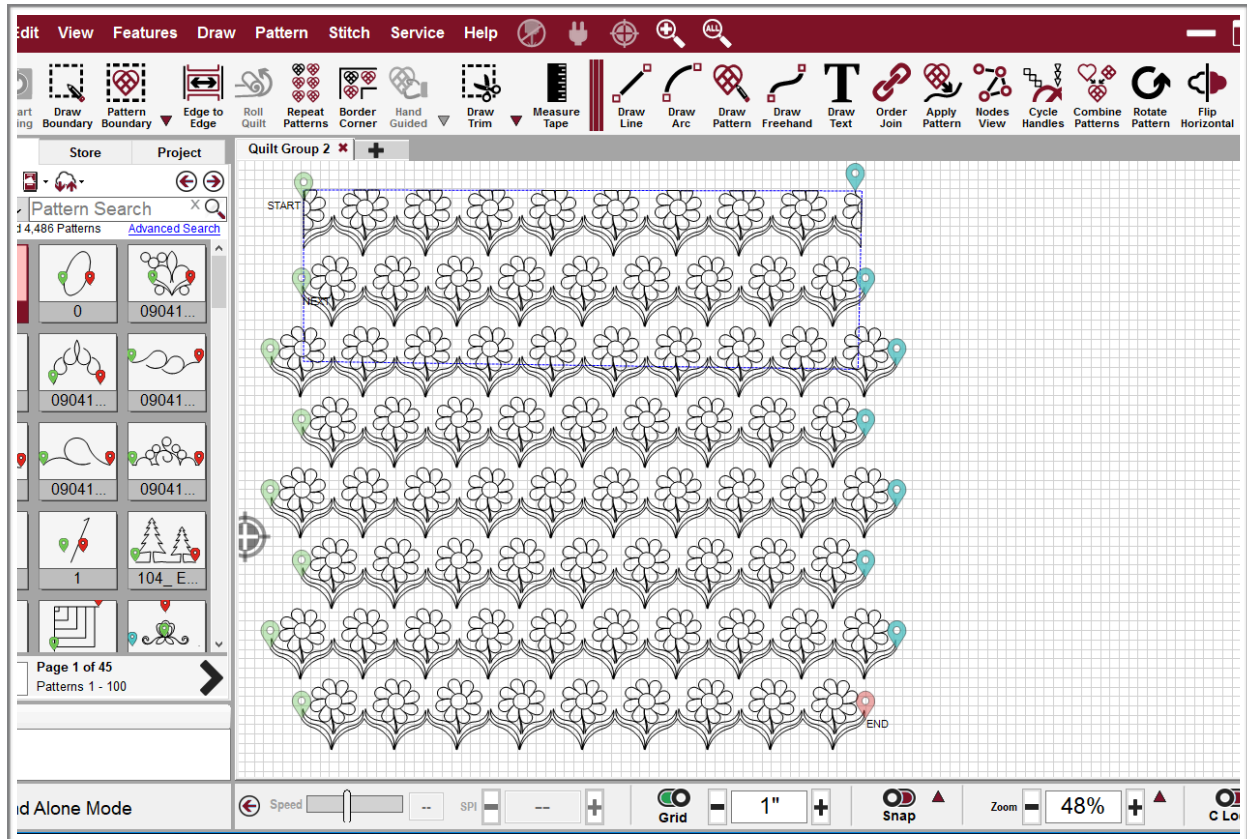


Quick Start Guide to

Repeat Patterns



Creative Studios 7.1

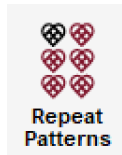
Repeat Patterns

Setting Up Quilt

This guide is for Repeat Patterns. This assumes the following:

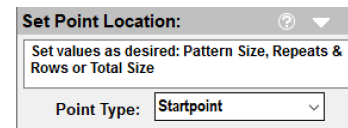
- Quilt has been loaded
- Clamps are on
- Basting is done
- Pattern is selected

Step 1 - Click on Repeat Patterns

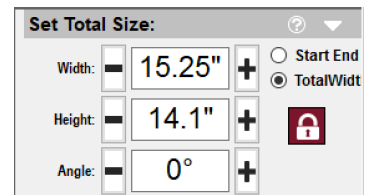


Icon

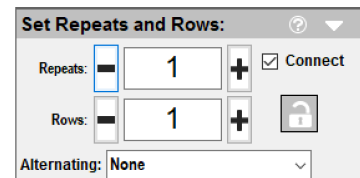
Step 2 - Use the machine head to mark a spot in the upper left corner of the quilt. Click the bottom right or bottom left button on the keypad on the head. Ensure the point type in the setup box reads “Upper Left Corner”. Use the pulldown menu to change if required.



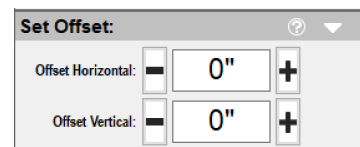
Step 3 - Set the quilt size in the set up box under “Set Total Size”




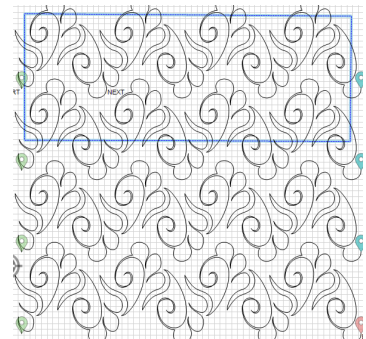
Step 4 - Use the plus or minus signs beside the “Rows” and “Repeats” setting to change the size and spacing of the patterns.



Step 5 - Use the Vertical Spacing to change the distance between rows if require. **DO NOT TOUCH THE HORIZONTAL OFFSET.** This will result in jumps between patterns.

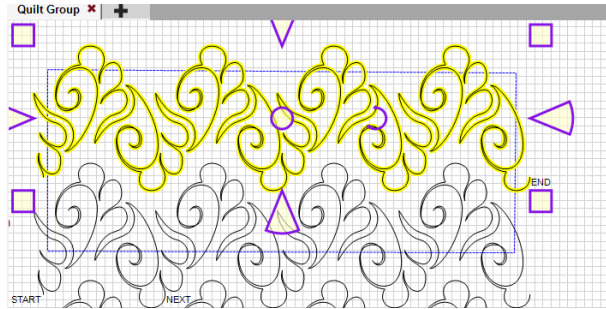


Step 6 - Use the  “Draw Boundary” feature to draw out your Quilt-able area (The area that can be reached by the head of the machine in a single pass). You can use 1 point in each corner or several points along each side to draw out each side of the quilt. When you have at least 4 points representing the 4 corners of the



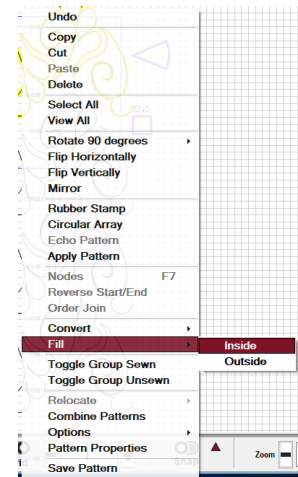
quilt-able area, use the lower middle button on the keypad on the head to both “Close” the boundary, and the “Exit” the Draw Boundary feature.

Step 7 - Highlight the entire top row. To do this, hold down the left button on the mouse and drag it from right to left over top of the patterns that make up the top row. ONLY hover over the patterns you want to select. If you selection box included pieces of another pattern, it will select unwanted patterns.



Step 8 - Right Click with the mouse on the highlighted pattern and select “Fill/Inside”.

Note: You should now have a row of patterns that fits inside the boundary drawn. The edges have been clipped off and the row is ready to quilt.



Step 9 - Use the head of the machine and click to Mode button once (Top Right button). Then tap select (bottom right button). These buttons are consistent even when the button map is not in view. You should have just selected “Start Quilting”. When it moves to the start position and takes a single stitch, pull up the bobbin thread and click continue.

Tip: When you highlight a row (hold down the left mouse button and drag the mouse) from right to left, it will pick up anything it touches. When you highlight a row from left to right, it will only highlight patterns where the entire pattern has been selected. This can be useful in different situations. Try it!

Rolling the Quilt

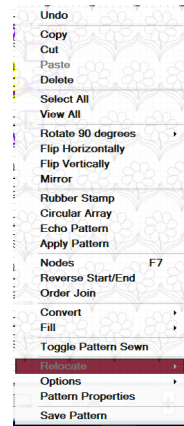
This instruction manual refers to the computer portion of Repeat Patterns and assumes couple of things at this point:

- Bobbin thread was brought up and clipped
- Quilt has been basted
- Clamps were removed and quilt rolled
- Click continue and the cancel on the machine to advance to next step.

Step 1 - Use the “L” key to select the boundary. Hit “Delete” to delete the boundary.

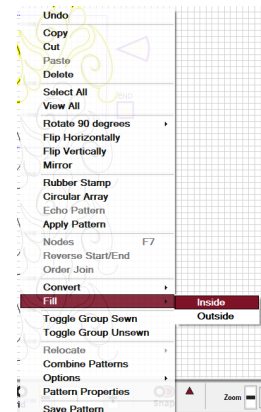
Step 2 - Use the head of the machine to select a spot on the quilt that will be easily identifiable on the monitor. Place the needle into the quilt to prevent the head from moving.

Step 3 - Right click the mouse on any pattern, and select “Relocate/Shift ALL to 1 Point”.



Step 4 - Choose the point on the screen where the head of the machine is at, and zoom in on that. **Zoom in to over 1000%** and click the exact spot where the needle is with the mouse. Your crosshairs on the screen should now be located where the head is at. You can repeat this step if you make any errors.

Step 5 - Repeat “Draw Boundary”. (Step 6 - Setting Up Quilt) For the last row, use as many points on the bottom as required to account for fullness or wavy borders.



Step 6 - Select the pattern on one end of the row being quilted and right click the mouse. Select “Fill/Inside”. Repeat for the pattern at the other end of the row being quilted. For the last row, select the entire row.

Bobbin Empty

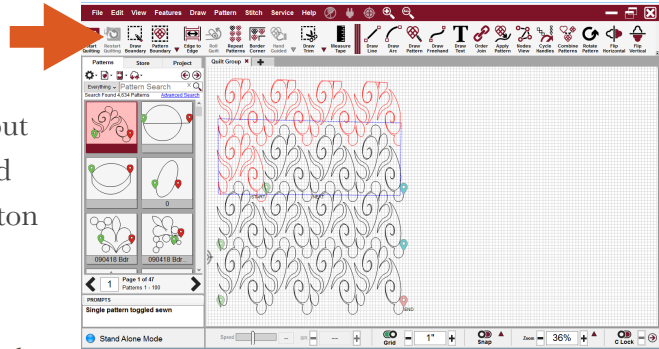
From time to time, the bobbin runs out in the middle of a quilt. In this case, the machine will stop and the computer will make a sound to indicate there is a problem. Usually, if the bobbin is empty, the top thread will not stitch and there would be a couple of inches of top thread exposed. The machine will release the motors and it should move freely. If for some reason, the machine has stopped but the motors are still in hold, Use the 6 buttons on the head to press the Cancel button.

Step One:

Cut the thread. Move the head to the side of the quilt and remove the bobbin. Replace the bobbin with a full one and replace the bobbin case in the machine.

Step Two:

Pick back a couple of stitches to expose both the bottom and top thread on top of the quilt. Place the head of the machine about one stitch back from the exposed threads and click “Auto Restart”. If the Auto Restart button is not available, click the “Restart Quilting” button in the tooltip.



Tip: Ensure that the cross hairs on the CAD are in the same place as the head of the machine and that the machine is going in the right direction. Use the forward and backward button to confirm the machine direction.

The machine should move back a couple of stitches and the motors should be in hold mode. Click the “Quilt” button on the keypad. The machine will take a single stitch. Pull your bobbin thread and click “Continue”. The machine should quilt over the exposed threads. You can trim all the threads at this point.

Tip: Reasons for the machine not quilting over the exposed threads would be if the machine did not reset to the proper location, or if, when you clicked continue, the threads were held too tight pulling the quilt out of alignment.