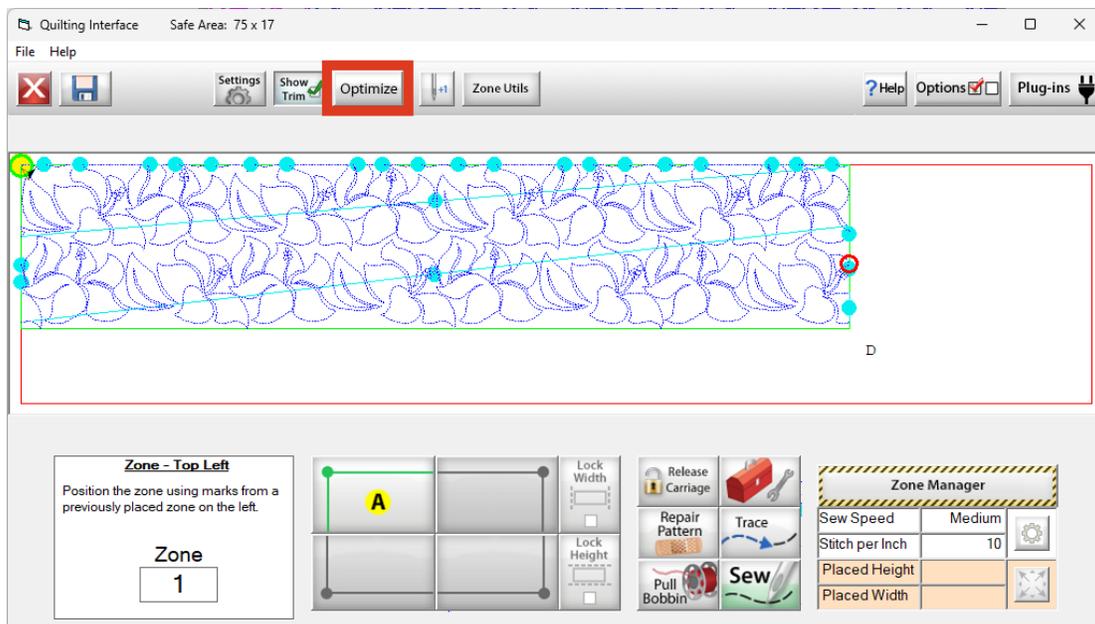
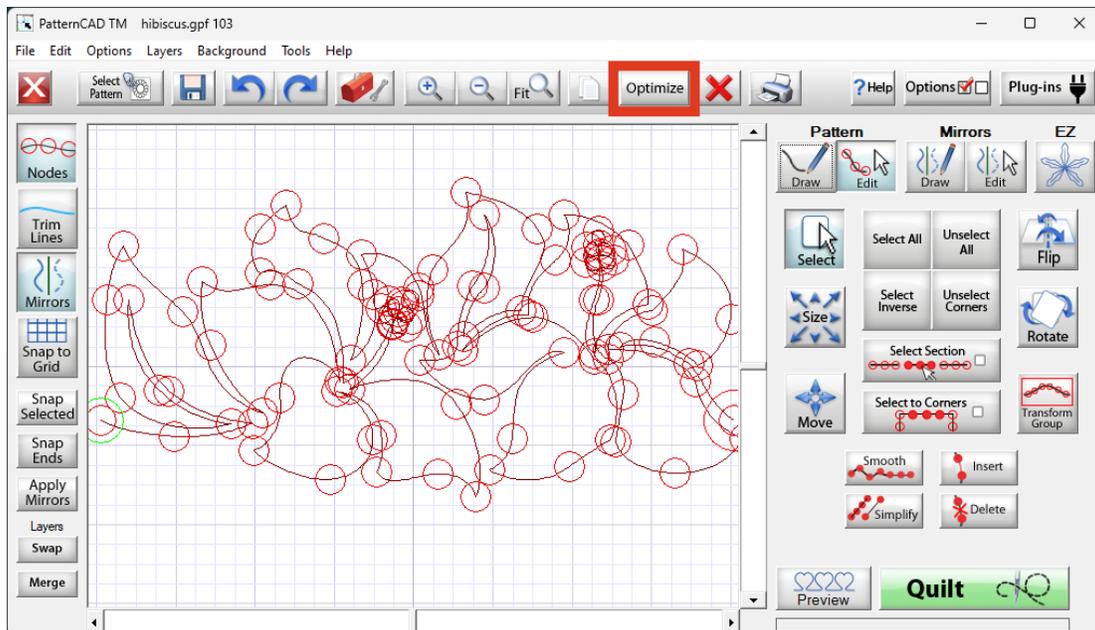
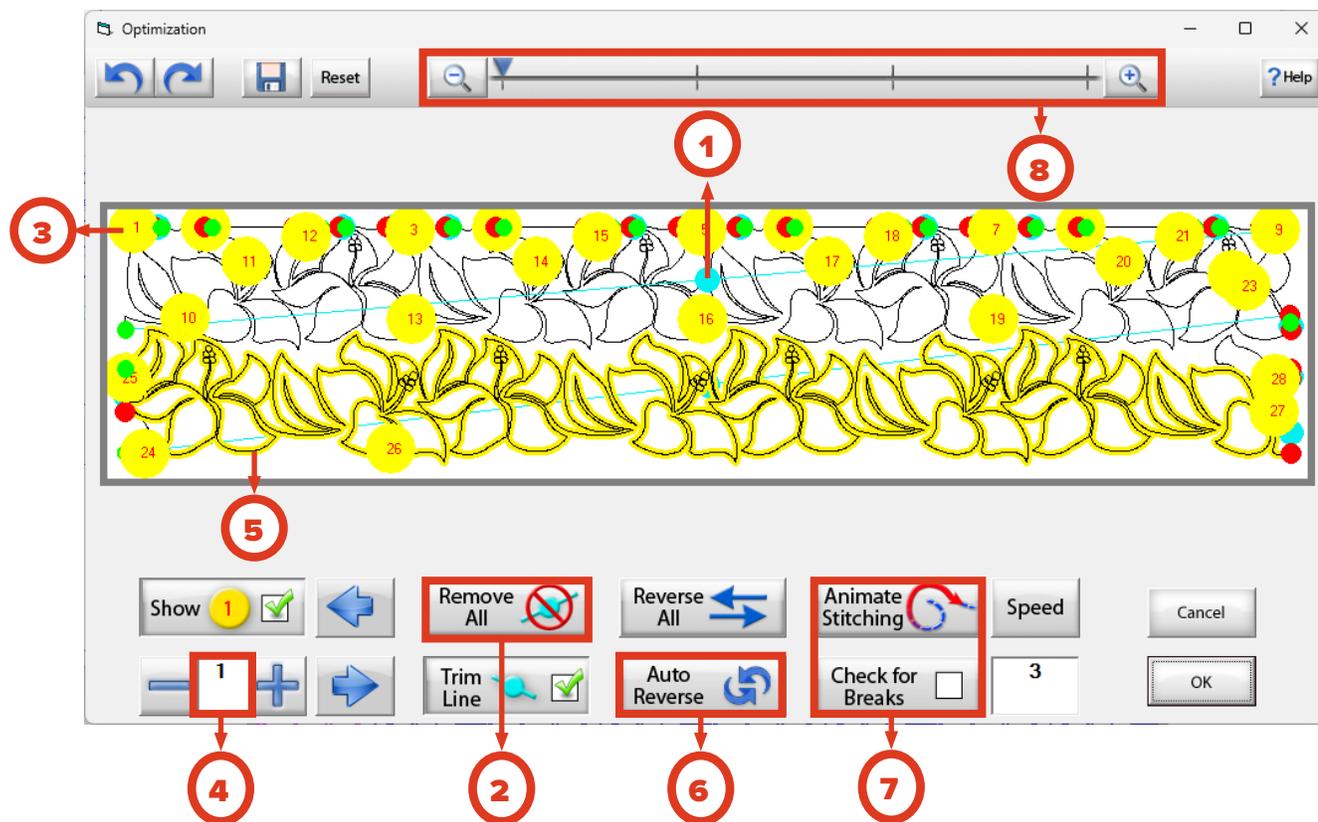


Survivor's Guide to Optimizing

Have you ever been using Quilter's Creative Touch Software and got entangled in a jungle of trim lines? Here are some tips and tricks on how to get out of a mess of breaks. There are two places where you can find the optimize options. You can find it in PatternCAD and on the Quilting Interface Screen.



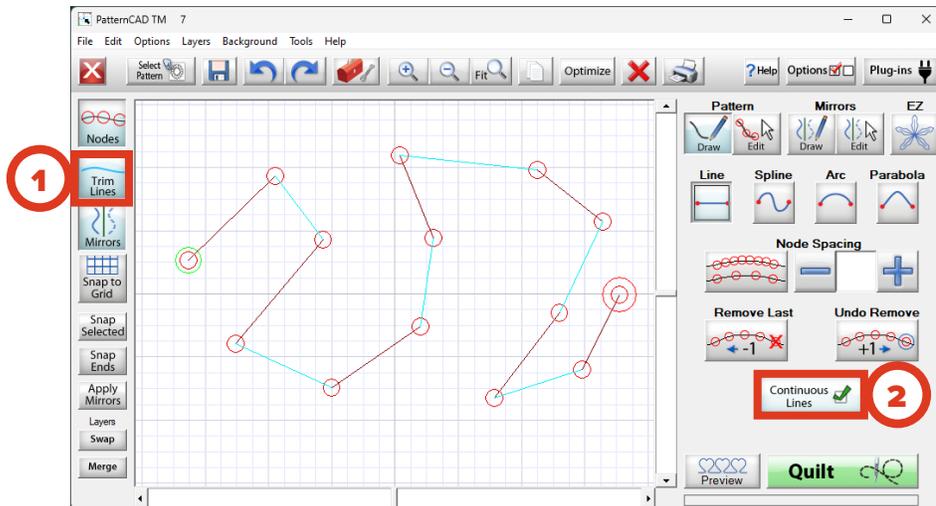
What to Know About the Optimize Screen



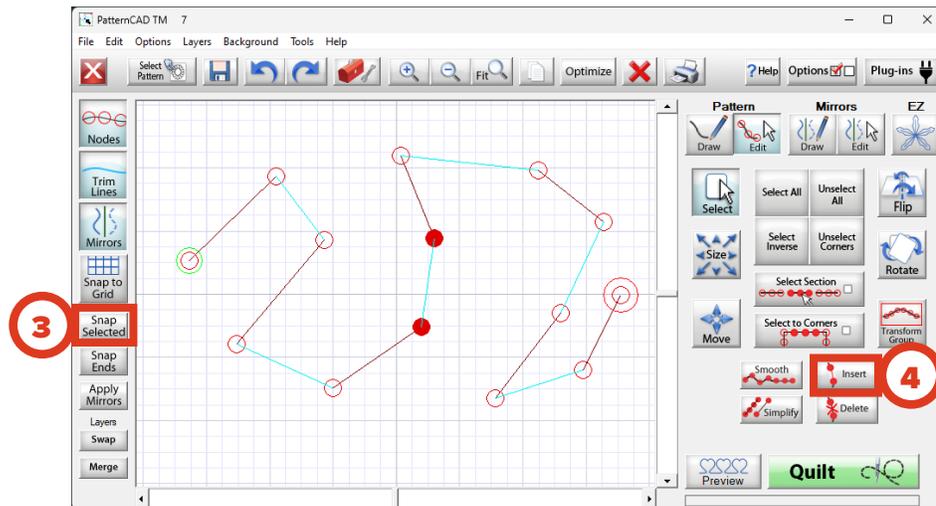
- 1 Trim Lines** - The cyan lines and circles represent trim lines in your design. This is where your machine will stop, tie off, and then move to the next point in your design. On the optimize screen, if you tap on a trim line, the trim line will be removed and the machine will stitch through
- 2 Remove All** - Be careful using the remove all button, but if all of your lines are on the edge of your design, you can use this to connect all of the trim lines
- 3 Order Numbers** - The yellow circles label the order that each of the lines will stitch in. If you tap on a number, you will switch the number to the number in the Next Order Number box below. Then all of the rest of the numbers will adjust
- 4 Next Order Number** - This is the number that will be placed when you tap a yellow order number circle. You can use the "+" and "-" buttons to increase or decrease the numbers
- 5 Reverse Line** - Tap on a line in the view window to make the line reverse direction
- 6 Auto Reverse** - the program will reverse the directions of lines automatically to create the smoothest flow. This can be a great way to fix a large mess of lines that need to be reverse, but be sure to check that all of the lines are in the direction you want them to
- 7 Check for Breaks and Animate Stitching** - Another way to remove trim lines is to have "Check for Breaks" checked and tap "Animate Stitching." You will see the path the machine will stitch and then program will pause at each break to ask if you want to remove it
- 8 Zoom** - You can also zoom in and out to view areas that are small or crowded

Avoiding Breaks in PatternCAD

There are a few tools you can use in PatternCAD to avoid having trim lines in your design without using the Optimize Screen.



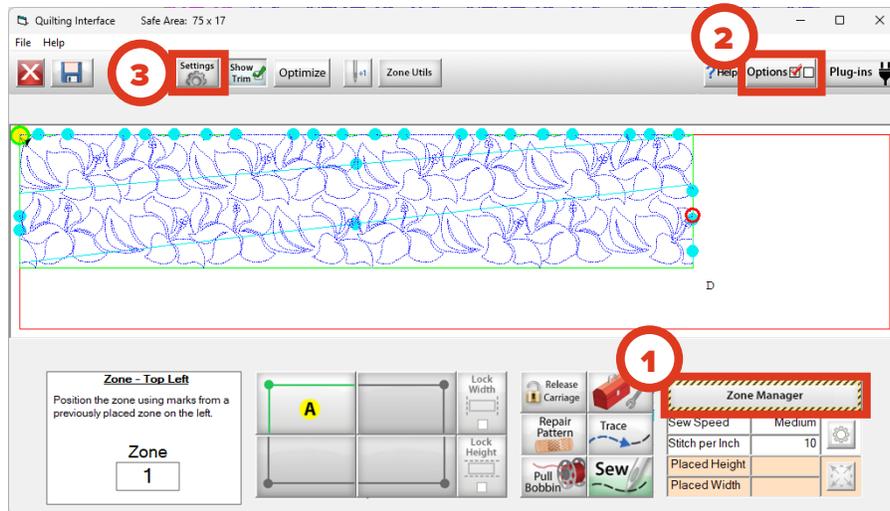
- 1 **Continuous Lines** - If you have continuous line selected as you design you will won't have breaks in your design.
- 2 **View Trim Lines** - You can select to view trim lines so it is easier to see where there are breaks in your design.



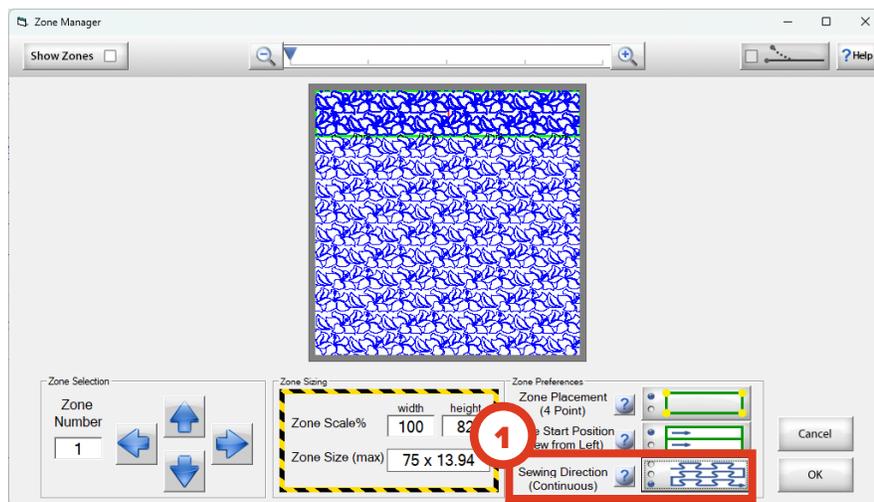
- 3 **Snap Selected** - If you are in Edit Pattern mode, you can select two nodes and tap "Snap Selected" to snap the nodes together to remove the break.
- 4 **Insert line** - You can also select two nodes and tap "Insert" to connect the points with another line.

Avoiding Breaks on the Quilting Interface Screen

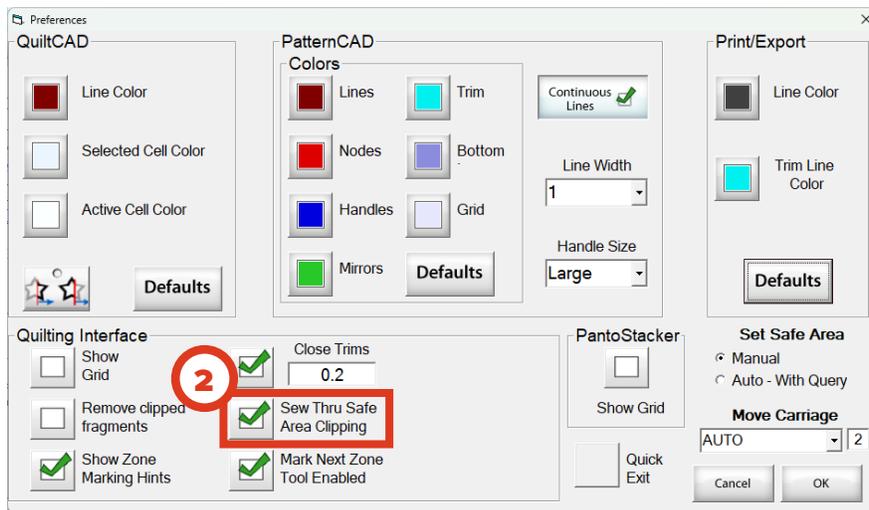
On the Quilting Interface Screen, there are a few places with settings that can be helpful if you have a lot of trim lines in your edge-to-edge designs.



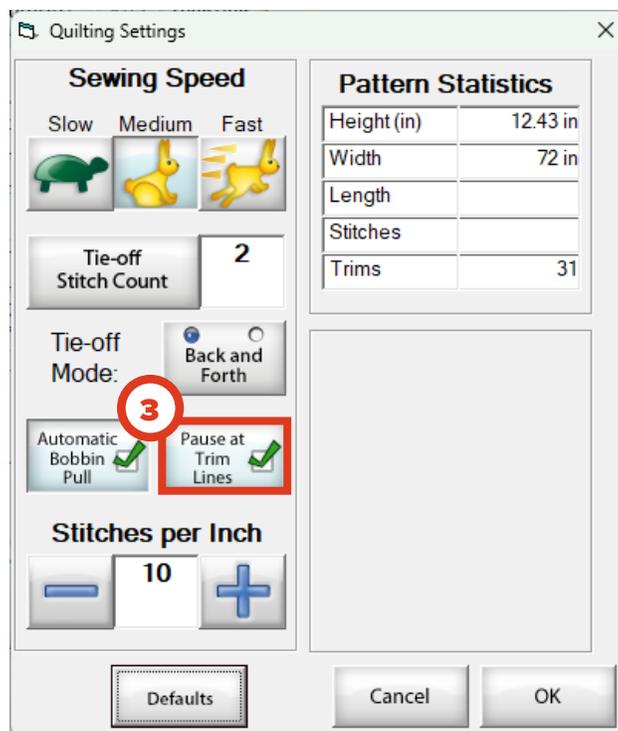
- 1 Zone Manager
- 2 Options
- 3 Settings



- 1 Zone Manager > Sewing Direction - Setting your sewing direction to continuous will prevent the long trim lines going from one row to the next.



2 Options > Sew Thru Safe Area Clippings - If you have “Sew Through Safe Area Clipping” checked, the program will connect the lines around the edges of pantograph design.



3 Settings > Pause at Trim Lines - If you want to keep the breaks on the edges of your pantograph you can uncheck “Pause at Trim Lines” so the machine will automatically continue to the next stitching line so stitching will take less time.