

Free Motion Setup for Viking Designer and Sapphire Machines

Free motion quilting on the Viking Designer series and Sapphire series machines is easy, fun, and beautiful. The following information is our recommended setup for each machine listed.

Setting up Viking Designer SE and Designer 1 for Free motion quilting

1. Use thread stand when using larger spools of thread like the Star spools
2. Use fresh quilting needle- Schmetz Microtex or Quilting needle
3. Insert free motion foot of your choice – “R” foot that comes with machine or any of the other free motion feet available for these machines – see dealer
4. Select “Woven Heavy” from the Fabric Advisor
5. Press the “V” menu – On Designer 1’s it is towards the bottom of the main screen; on the Designer SE it is in the pull down stitch menu
6. Select the first stitch shown number 1
7. Lower the feed dogs – the Designer 1 requires you to lower the feed dogs; the Designer SE lowers the feed dogs automatically when you select the first stitch in the “V” menu
8. Reduce the speed of the sewing machine 2 to 3 levels
9. Test on a quilt sandwich scrap as you may need to adjust your upper thread tension
10. If using monofilament thread you may need to reduce the upper thread tension
11. On the Designer 1 thread tension can be found in the Set Menu.
12. On the Designer SE thread tension can be found in the Screwdriver and Pliers menu at the bottom of the screen

Setting up Viking Sapphire machines for free motion quilting

1. Use thread stand when using larger spools of thread like the Star spools
2. Use fresh quilting needle- Schmetz Microtex or Quilting needle
3. Insert free motion foot of your choice – “R” foot that comes with machine or any of the other free motion feet available for these machines
4. Select “Woven Heavy” from the Fabric Advisor
5. Press the tool button the one with the Screwdriver and Pliers
6. Scroll down to “FreeM Floating” option
7. Press the “OK” button and an X should appear next to the words “FreeM Floating”
8. Lower the feed dogs
9. Reduce the speed of the sewing machine 2 to 3 levels
10. Test on a quilt sandwich scrap as you may need to adjust your upper thread tension
11. If using monofilament thread you may need to reduce the upper thread tension
12. Upper tension is located in the Screwdriver and Pliers menu