

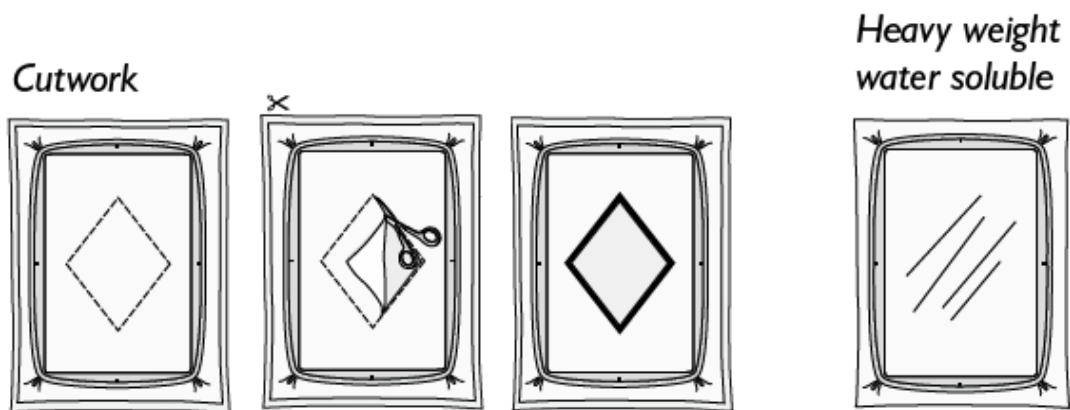


## DESIGNER DIAMOND™ Technique Step by Step #23 DESIGNER™ Cutwork

Cutwork on your HUSQVARNA VIKING® DESIGNER DIAMOND™ sewing and embroidery machine can be done two different ways. The first is to cut out the area, using your small scissors that came with your DESIGNER DIAMOND™ sewing and embroidery machine. The Second is to use Cutwork Needles. You can only use the cutwork needles on designs that were digitized for use with the Cutwork Needles.

### Traditional Cutwork:

Traditional cutwork designs use these symbols to indicate that they are cutwork designs.



The first symbol is showing that the area to be cut will first be stitches. The second is showing the fabric being cut. The third is showing the cut area, satin stitched. Heavy weight water soluble stabilizer such as INSPIRA® Aqua-Magic is the preferred stabilizer.

Your DESIGNER DIAMOND™ sewing and embroidery machine has two cutwork designs. They are 40 and 95. On the Classic Collection CD, there are also these cutwork designs, 28, 29, 104, 105, 107 and 108.

1. Touch  to toggle to embroidery.

2. Touch Start Menu  .

3. Touch File Manager  .

4. Touch My Designs  .

5. Touch List View  .

6. Select DD\_95.vp3

7. Touch  .


8. Touch  .

9. Select 100 x 170 Midsize Hoop.

10. Hoop fabric with INSPIRA<sup>®</sup> Aqua Magic stabilizer.

11. Thread with 40 wt. rayon thread on top and bobbin thread in the bobbin.

12. Stitch Color 1, Dark Red.

13. Color 2 will outline the areas to be cut. You will see the  symbol between colors 2 and 3. This indicates that after color 2 stops, cut out the fabric (NOT the stabilizer) before beginning color 3.

14. Color 3 satin stitches the left side of the design and straight stitches the areas to be cut on the right side of the design.

15. Color 4 satin stitches the right side of the design and straight stitches the areas to be cut in the center.

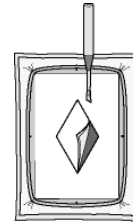
16. Color 5 completes the satin stitching.



## Cutwork Using the Cutwork Needles:

There are four needles in each HUSQVARNA VIKING® Embroidery Cutwork Needle Kit. The needles are color coded #1 red, #2 yellow, #3 green and #4 blue.

The embroidery designs you use with INSPIRA® Cutwork Needles must with the needles. You cannot use them with cutwork designs that have not INSPIRA® Cutwork Needles. This symbol will be on the embroidery page telling you that it has been digitized for use with these needles.



be digitized for use been digitized for package or download

## Fabrics:

Most fabrics that are suitable for traditional cutwork will work with the Embroidery Cutwork Needle Kit. The ideal fabric is a woven, natural fiber fabric such as cotton or linen. Knits work well, if stabilized. See “Fabric Preparation” below for details. Try stitching a sample embroidery before starting on your actual project. On some fabrics, the needles may snag the fabric as they cut. The needles will last a long time depending on the fabric used and other factors, especially when used with natural fiber fabrics. Individual replacement needles are available if one gets damaged or dull.

The part number #620090196 is for a replacement package containing the four different needles.

The part number #920268096 is for the Embroidery Cutwork Needle Kit which contains needles, CD with instruction movie and 5 designs, Multi Purpose Tool and instruction to get you started.

### Fabric Preparation for stretch fabric:

Any fabric that stretches needs to be stabilized before beginning your embroidery. This includes any fabrics like T-Shirt Knit, as well as fabrics like Denim which have a certain amount of give, due to the way it is woven. Any fabric with lycra® in it needs to be stabilized. To stabilize the fabric:

1. Place the “glue” side of INSPIRA® Light & Soft Fuse-On stabilizer on the wrong side of the fabric.
2. Press with a dry iron to fuse in place.

## Hooping:

1. Select the hoop appropriate for the size of the embroidery design.
2. Select the appropriate INSPIRA® stabilizer for the design and fabric. Heavy weight water soluble stabilizer is the best choice for most cutwork. It disappears completely from the back of the fabric. Cut-Away for knits or a Tear-A-Way for wovens can also be used. Hoop the stabilizer with your fabric. The first stabilizer used will be cut cleanly away by the Cutwork Needles. The final stabilizer used, after the cutwork needles cut the fabric should be water soluble so it does not leave any “frizzy” edges sticking out of the satin stitching.
3. Slide your hoop onto your embroidery unit.

## Stitching:

1. For an even better result it is recommended that you use the Straight Stitch Plate and Sensor Q-foot when stitching designs with INSPIRA® Cutwork Needles. The straight stitch plate gives better support during stitching and gives a more distinct cut and improved results, especially on fabric with high fiber strength.

2. Use the hole in the Multi Purpose Tool to insert the needle.



## Symbols:

There are some new symbols that you will see in the cutwork design booklets.



1. This is the symbol you will see indicating the design has been digitized for Cutwork Needles.



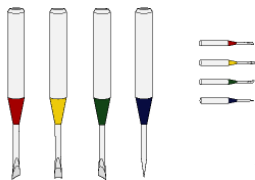
2. This symbol indicates that water soluble stabilizer is required.



3. This symbol indicates that this color will stitch the outline of the areas to be cut.



4. This symbol indicates that now is the time to cut inside the stitched area if you are not using INSPIRA® Cutwork Needles. (For some particularly delicate fabrics, you may want to trim the fabric manually. Test the design on your fabric first to assure the best results.)



5. Needle #1 is color coded red, #2 is color coded yellow, #3 is color coded green and #4 is color coded blue.




6. This symbol indicates that INSPIRA® Cutwork Needle is to be inserted now. The color indicates which needle to use.

7. Only two needles may be used, or all four may be used depending on the design. The instructions will tell you which ones to use throughout the design.



8. \* This symbol indicates it is time to add INSPIRA® Aqua Magic water soluble stabilizer underneath. Slide one layer of Aqua Magic stabilizer underneath the embroidery hoop. The bobbin thread is attached, so be sure it is pushed out of the way to allow the stabilizer to lay flat.



9.  This symbol indicates it is time to trim any remaining threads and remove the cut fabric. (Note that there is one color change stitched after the fabric is cut, BEFORE you remove the cut pieces. This is to stitch the cut area to the new stabilizer, before the cut pieces are removed.)



10. This symbol indicates you are to finish your embroidery.



11. This symbol reminds you to clean the bobbin area after each embroidery design.



12. Indicates that this is a design that cannot be rotated or mirrored.

## Embroider:



1. Touch to toggle to embroidery.



2. Touch Start Menu .



3. Touch File Manager .



4. Touch My Designs .



5. Touch List View .

6. Select DD\_95.vp3



7. Touch .



8. Touch .


9. Select 120mm x 120mm hoop.

10. Hoop fabric with INSPIRA® Aqua-Magic stabilizer in your 120mm x 120mm hoop.

11. Attach your Sensor Q-foot #412597545.

12. Snap on your Straight Stitch Plate #412964203.

13. Touch Set Menu .

14. Touch Sewing Settings .

15. Touch the box by **Free Motion Spring Action** to remove the  in the box.

16. Thread with 40 wt. rayon thread on top and bobbin thread in the bobbin.



17. Select Design 1 from the CD that was included in your Cutwork Needle Kit.

18. Slide on your hooped fabric.

19. Touch .

20. On the Ultimate Interactive Screen, you see color 1, (2238 RaRa 40) Robison Anton 40 wt. rayon 2238. Stitch color 1.

21. Color 2, is different. It says 1 InCu Ne indicating Cutwork Needle #1, which has a red top. Use the hole in the Multi Purpose Tool to insert the red topped #1 needle. Stitch color 2.

22. Insert Cutwork Needle 2 with the yellow top. Stitch Color 3. Even though the areas are now cut, don't remove the cut fabric yet.

23. Replace your regular needle. Thread with color 4, Robison Anton 40 wt. #2300. Slide an additional piece of INSPIRA® Aqua-Magic stabilizer underneath the hoop. Stitch color 4 which will baste the stabilizer in place.

24. Stitch color 5. This color stabilizes the cutwork areas by stitching around the outside, and stitching the open area to the new stabilizer.

25. Color 6 stitches the satin stitch.

26. Rinse out the stabilizer in warm water, and enjoy your cutwork!

