

Greek Key Continuous Embroidery



## Greek Key Continuous Embroidery

Create embroidery as big as you want, with no hoop limitations.

**Skill Level: Intermediate**

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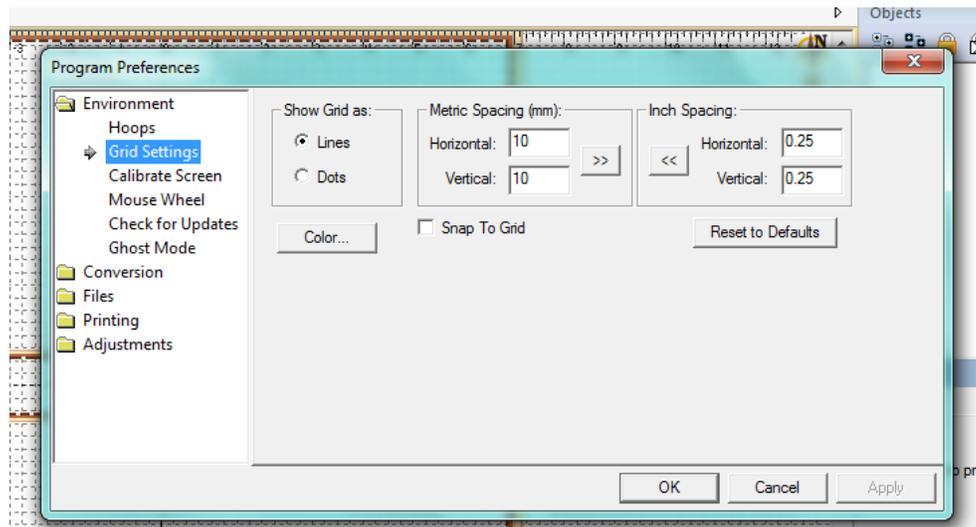
### Supplies:

Baby Lock Enterprise Machine  
 Baby Lock Enterprise Extension Table  
 8x12 and 5x7 hoops  
 EmbroideryWorks Everyday Software  
 Printer and paper  
 Single Greek Key Design from [www.emblibrary.com](http://www.emblibrary.com)  
 1 spool Madeira Aerolock serger thread or embroidery thread  
 Pre-wound bobbin  
 6" x 24" Ruler  
 Baby Lock Tear-Away Stabilizer  
 Mettler Web Bond Temporary Spray Adhesive  
 Mark-b-Gone water soluble marker or Frixion Pen  
 1/2 yard home dec fabric  
 Double-sided tape

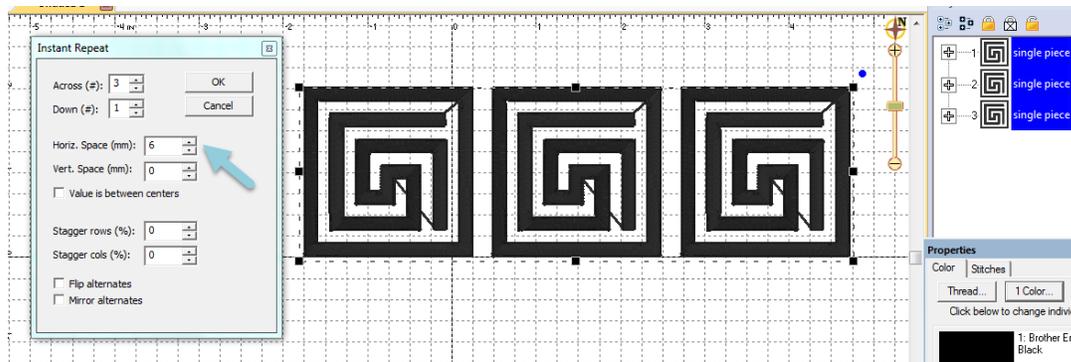
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### Instructions:

1. Open your EmbroideryWorks Everyday Software and under PREFERENCES, set your grid to 1/4".

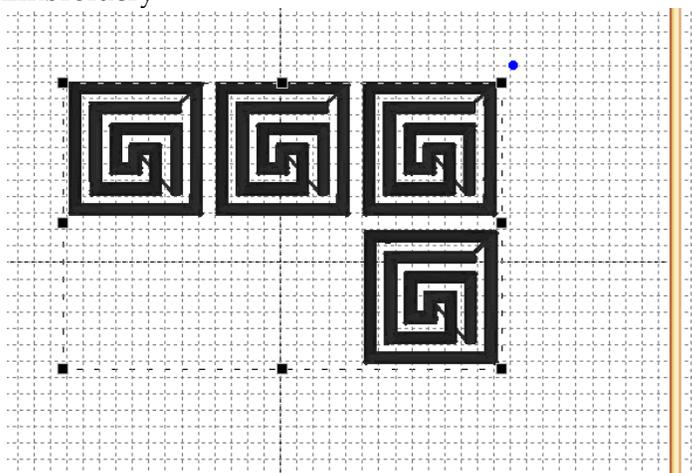


2. Open the Greek Key embroidery design from [www.emblibrary.com](http://www.emblibrary.com)
3. While you have a single greek key on the screen go ahead and print the template for the single design, you may not need it but you may, so better to print it.
4. Save the single design to your thumb drive prior to creating doubles or more.
5. Using the DESIGN REPEAT function under the UTILITY menu, add two more greek keys, for a total of 3. Be sure to place the spacing so that there is a 1/4" space between each design. The HORIZONTAL spacing button is the one you will want to use.

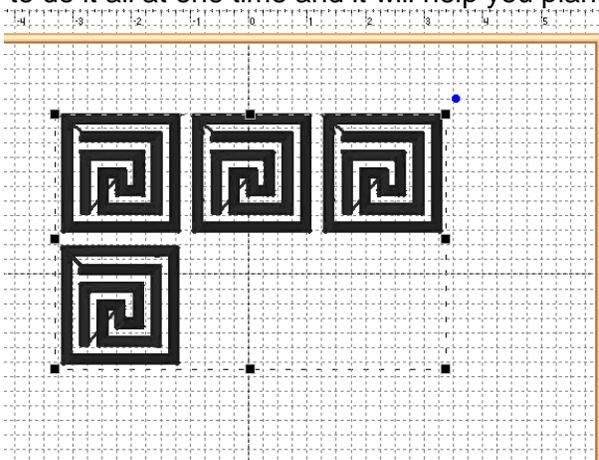


6. Save and print the 3 PART GREEK KEY design and then go ahead and add 2 more so you have a 5 PART GREEK KEY as well. It is always a good idea to print two or three of each template so you can audition your design around your pillow fabric.
7. To create a corner design, delete one of the greek key designs and then move one to form a right angle. Always use the grid on the screen to make sure the designs remain 1/4" apart.

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8. Remember to **SAVE** and **PRINT** any combinations you create, so you have the **DESIGN** and **TEMPLATE** ready when you prepare to embroider.
9. You may also want to **FLIP HORIZONTAL** the corner design and print it as well, so you can see the layout of the design. Keep in mind that you may not **USE** or **NEED** all of the pieces but it is easier to do it all at one time and it will help you plan for placement.



10. Trim all templates very close to design edges.
11. Gather your square of fabric, **ANY SIZE**, a water soluble marker, 8x12 hoop, Mettler web bond, double sided tape, ruler and tear away stabilizer. Take all items to a large table.
12. Lay out your fabric square and your templates to create a pleasing fashion. Remember that if you want a **FLANGE** on your pillow then you will need to keep that area clear of embroidery.
13. You may not need all of the templates to go across the space you intend to embroider, set aside any that you do not use.
14. Once you have a pleasing design you can take a quick snap shot of it so you remember what you did and then, you will need to mark for placement for the first design.
15. The first step is to place a large square of stabilizer under the pillow edge, extending the stabilizer past the edge.
16. Using the ruler, draw a **VERY STRAIGHT** line along the edge of the pillow, marking your **HORIZONTAL LINE**. Use a **LONG** line, drawing all the way across any **ONE** side. Do not make small little marks.

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17. Once the LONG line has been drawn, use your first template to mark your vertical line, the stabilizer will be marked too, as you are using the STABILIZER to extend into the hoop, it would be difficult to hoop the corner of the fabric without using a larger piece of stabilizer.
18. Add double sided sticky tape to the bottom of the INNER ring of your 8x12 inch hoop.
19. With the fabric FLAT ON THE TABLE, line up the TICK marks on the hoop with the HORIZONTAL and VERTICAL marks on the fabric/stabilizer. Press in place, the tape will help hold the hoop in position.
20. Slide the inner ring of the hoop to the underside and PUSH the fabric/stabilizer into the inner ring. Try not to skew the lines that you lined up.
21. Tighten the hoop and insert hoop into machine
22. Call up the first design that you intend to use.
23. Using the CAMERA ZOOM feature check to see that the cross marks on the screen of the machine line up with your HORIZONTAL and VERTICAL lines. If they don't then use the EDIT ARROW keys to SCOOT the design so the lines match up.
24. Once the lines match up, close this key and use the CAMERA SCAN to scan the area. For your first stitching this really isn't necessary as there isn't a design in place to MATCH it to, but it is a good habit.
25. Once you are happy with placement begin to stitch your design.
26. When design is complete, remove hoop from machine and remove fabric from hoop.
27. Tear away excess stabilizer and prepare fabric for next hooping.
28. Use web bond to add stabilizer to back of fabric.
29. Choose the preferred template number (3 or 5 or corner depending on pillow size) and mark for next placement. Don't forget to make sure that you have 1/4" between the design you just stitched and the template edge of the new design you WILL stitch, that will keep perfect placement.
30. Hoop as before and stitch second design, always use CAMERA ZOOM and move the design until ALL CROSSHAIRS match up. Once cross hairs match up you will also want to use the CAMERA SCAN function to see that placement is EXACTLY where you want it.
31. Always use a hoop that is close in size to the design, We have wonderfully large hoops with our Enterprise machine but you should always use a hoop that is close to the size of the design.
32. Once all of the lower portion of your fabric is complete, you will want to come around the corner (sides). You will either use a corner piece or any other configuration that works for the size pillow you are using. The same rule applies, always MARK FOR PLACEMENT.
33. I advise you to use a design that is easily divided in half or to use millimeters as fractions can be hard to split. Our greek key design was exactly two inches so it was easy to find center of the design,
34. By finding the center point of the previous design, it is easy to mark the next line.
35. All textiles tend to DRAW up when you add a lot of embroidery. The best way to combat this is to just work your way around the SQUARE, using a ruler to make sure nothing has shifted too much.
36. Resist the urge to do opposite ends of the pillow. Do the edge nearest you, turn the corner, complete it, and then the opposite side, to keep balance.
37. Always follow the same steps: add stabilizer to extend fabric, use template and ruler to mark your line, hoop using the TICK marks for guidance, place hoop in machine, using CAMERA ZOOM function to line up the CROSS HAIRS and then scan your fabric using the CAMERA SCAN feature ensuring perfect placement.
38. This technique will work with any design to re-hoop and stitch across an area, you just need the templates and the CAMERA ZOOM KEY as well as CAMERA SCAN and you can embroider ANYTHING, ANYWHERE.

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39. I would encourage you to use a design that is easily divided, ie. A 3" design can be easily re-hooped where as a design that is 3.78" may prove a little more difficult. You can always resize a design in your EmbroideryWorks Software to get an even number to start with.
40. Once you have stitched all the way around the pillow you will remove all the stabilizer and add a pillow back. Any traditional pillow construction methods will work.
41. A spray bottle with water will help you remove the water soluble marks from the fabric.

For other exciting projects like this one, visit our websites at [www.babylock.com](http://www.babylock.com) or <http://www.themonogramshoppe.org/>

Check out these fun [Sew at Home Classes](#) for your Baby Lock Enterprise Embroidery Machine:

**Jumbo Hoop Garden Flag**



**Scalloped Applique Pillow**



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