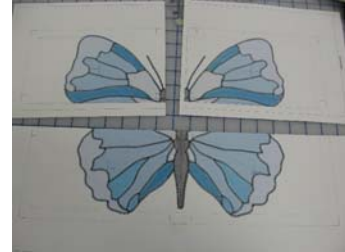


4D Design Aligner Hooping Tips

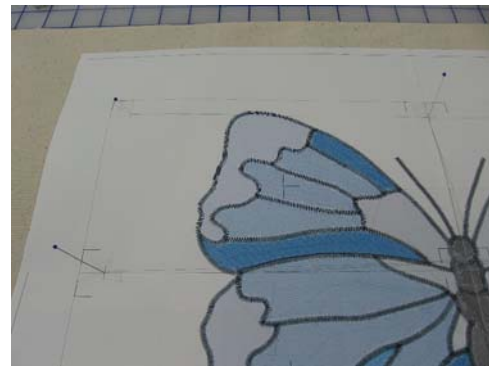
1. Make sure you have printed out the Complete 2D Template from 4D Design Aligner of your design. To print out the Complete 2D Template:
 - a. Click File, Page Setup.
 - b. Make sure Complete 2D Template is selected.
 - c. Click OK, and then click Print to print out the Complete 2D Template.
2. Next, join the pages together to create a template for your design.



When cutting out and joining the pages together, you may find it easier to leave the first page uncut, then cut the dashed edge of the next page before aligning it to the first page and taping it in place. Continue like this until all the pages are joined together.





3. Lay your template on your fabric where the design will be stitched out.
4. Mark the center of the entire design on your fabric, and then mark the hoop centers of each section of the design on the fabric. Pin the template to the fabric and mark the fabric through each hole either using a pin or a water or air soluble marking pen.
5. Mark the alignment stitches you can find easily. On the butterfly example, you will notice the corners. Those are marked on the fabric.



6. In 4D Embroidery Extra, Open the first section of your design. For this design the first section is 01butterfly.vp3.
7. Click Send 1 to send the design to your embroidery machine. Notice the direction of the first section of your design so you can hoop the fabric correctly.
8. Hoop the stabilizer and fabric for the first section – making sure your alignment marks are straight in the hoop.
9. Advance one stitch at a time in your embroidery design to make sure your alignment stitches marked on the fabric match up with the alignment stitches in your design. You may need to move the design in the hoop to line up with the markings on the fabric.
10. Embroider the first section of your design.
11. When the design is complete, leave all alignment stitches in the fabric.



12. Unhoop the fabric and stabilizer.
13. In 4D Embroidery Extra, Open  the second section of your design. For this design the second section is 02butterfly.vp3.
14. Click Send 1  to send the design to your embroidery machine. For this design it is the right top section of the butterfly.
15. Hoop the stabilizer and fabric for the second section – making sure again the alignment marks are straight in the hoop.
16. Also make sure the alignment stitches as well as the marks are centered in the hoop – not too high or low, or too far to one side.
17. Advance one stitch at a time in your design to make sure your alignment stitches from the first design as well as the alignment marks line up. You may need to move the design in the hoop to line up with the markings on the fabric.
18. Embroider the second section of your design.
19. When the design is complete, leave all alignment stitches in the fabric and continue following the same steps from 12- 18 for each new section of your design.

