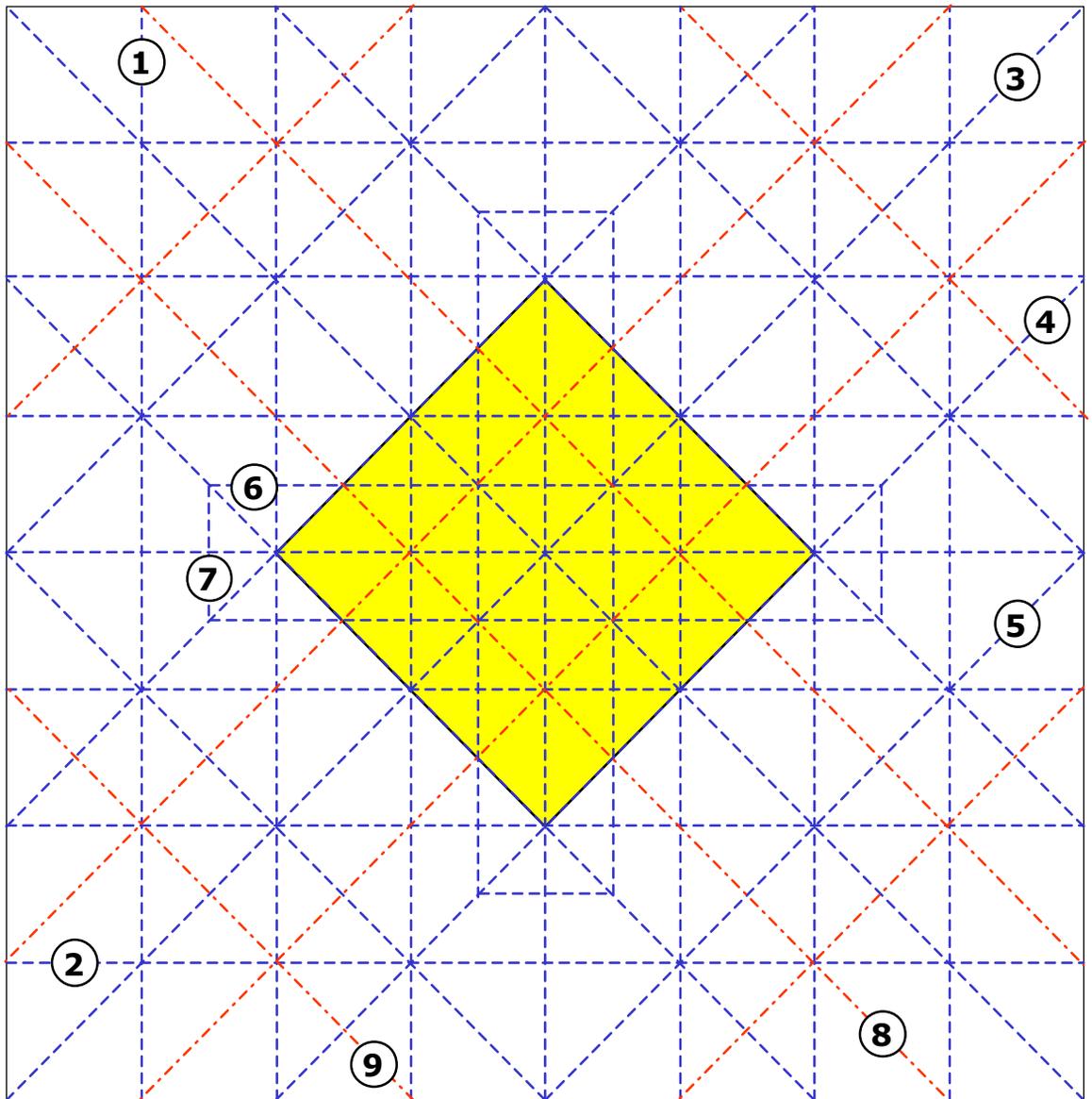


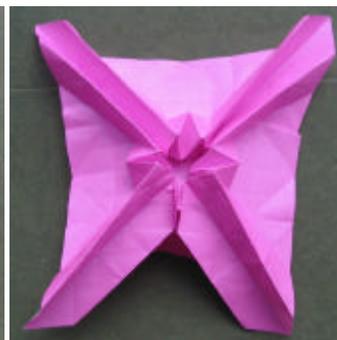
# Crease Pattern for Fujimoto Crowding Butterflies



## For colored butterflies use **COLOR Side up**

1. Make 7 vertical valley creases dividing the paper into 8ths
2. Make 7 horizontal valley creases dividing the paper into 8ths
3. Make 2 diagonal valley creases
4. Make 4  $\frac{3}{4}$  blintz valley creases
5. Make 4 blintz valley creases
6. Make 2 horizontal & 2 vertical valley creases each 5 squares long
7. Make 2 horizontal & 2 vertical valley creases each 1 square long
8. Make 4  $\frac{7}{8}$  blintz mountain creases (valley from white side)
9. Make 4  $\frac{3}{8}$  blintz mountain creases (valley from white side)
10. Change the valley creases (color side up) around the inside diamond (yellow) to mountain creases

# Step Photos for Fujimoto Crowding Butterflies (1)

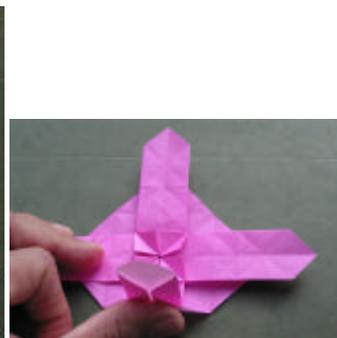
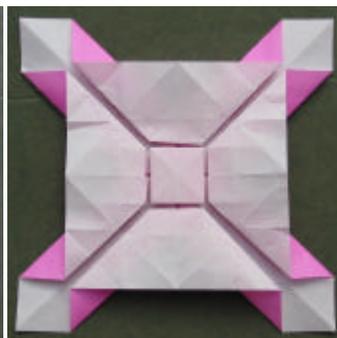


1. Start the collapse process from all four corners. This is similar to the crossed box pleat

2. The collapse in progress

3. The collapse in progress

4. The collapse is almost completed

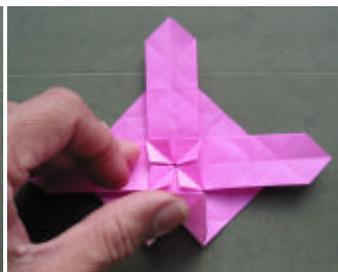


5. The collapse is complete

6. Spread open the 4 butterflies already formed in the center of the model

7. The reverse side of the model after the collapse

8. Rotate the model 45 degrees clockwise and lift up the corner at the crease already present



9. Here you can clearly see the lower point folded up

10. Lift the folded down portion and open the sides outwards

11. The corner is now folded down

12. Inside reverse the two corners marked with the green dot

# Step Photos for Fujimoto Crowding Butterflies (2)



13. The inside reverse step in progress



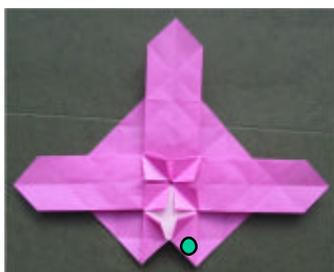
14. Corners have been inside reverse folded. Raise the butterfly flaps at the blue lines shown



15. Bring the lower point, (green dot) to the center of the model aligning with the blue lines



16. Lower the butterfly flaps over the visible white square. Note flaps marked with green dots



17. Turn over the flaps marked with green dots in step 16. See next flap marked in green



18. Raise the flap marked in green in step 17 and fold it down



19. Continuation of step 17



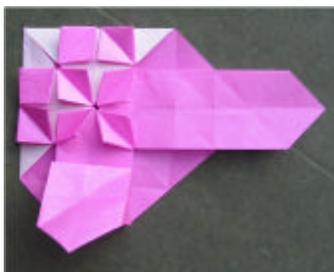
20. Step 17 is complete. Note the additional white side below the 5<sup>th</sup> butterfly



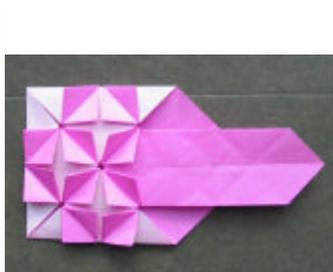
21. Repeat steps 17-20 on the left side



22. 6<sup>th</sup> butterfly is completed



23. Rotate the model 90 degrees clockwise and repeat steps 9 thru 22



24. Three sides have been completed

# Step Photos for Fujimoto Crowding Butterflies (3)



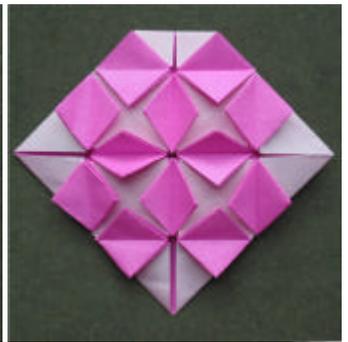
25. All four sides have been completed. You can now clearly see the 12 butterflies



26. Reverse side of the model after completing step 25



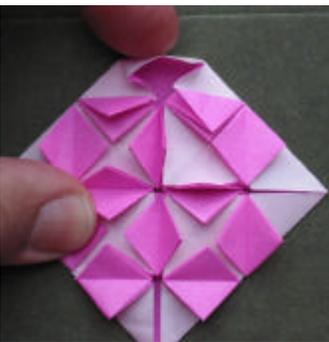
27. Now we have to finish the four corners.



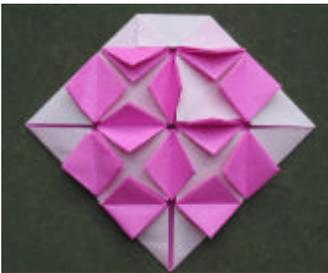
28. Fold the corner back as shown



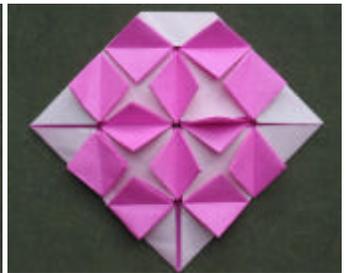
29. Spread open the corner and fold it to the front of the model like a squash fold



30. Step 29 in progress



31. Step 29 completed



32. Lower the butterfly flaps on top of the squashed corner



33. Completed model



34. Perspective view of the completed model