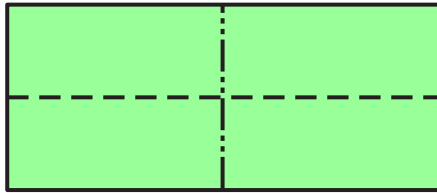


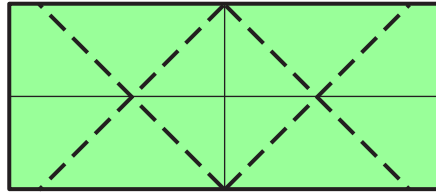
\$ Dragonfly

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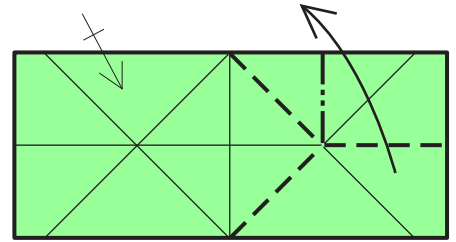
This model's design borrows from Robert Lang's dragonfly in *The Complete Book of Origami* (Dover, 1988). A dollar bill makes a model 45mm long with a 63mm wingspan. For first attempt, begin with a 3x7 rectangle larger than a dollar bill.



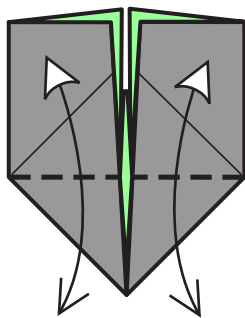
1. Begin green side up. Valley-crease the long way, mountain-crease the short way.



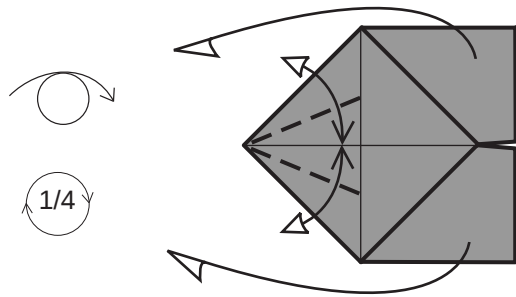
2. Bisect the middle 4 right angles with valley-creases.



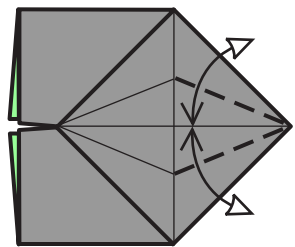
3. Rabbit-ear. Repeat on left.



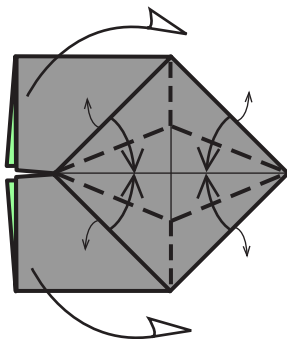
4. Fold and unfold. Turn over and rotate 1/4 turn.



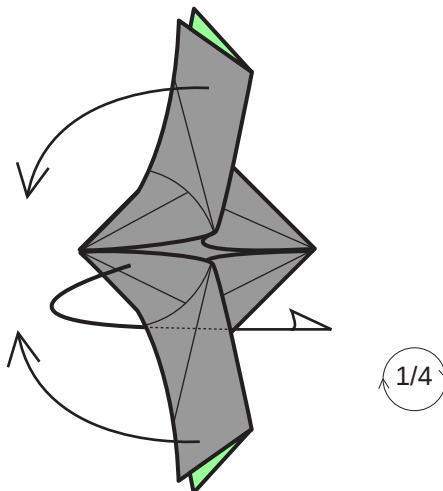
5. Crease bisectors, stopping where shown. Then swing flaps around.



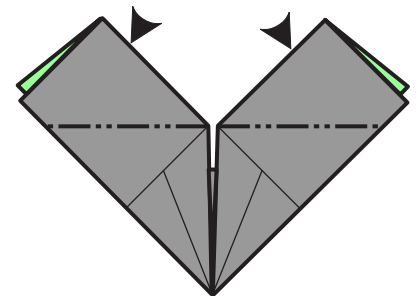
6. Crease bisectors.



7. Collapse. A layer swings out from behind at the 4 tiny arrows, and the long flaps stand straight up.



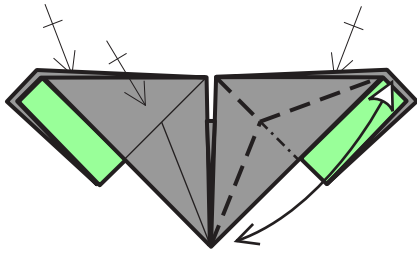
8. Swing the left half of the central diamond under the right half; the standing flaps fall to the left. No new creases. Rotate.



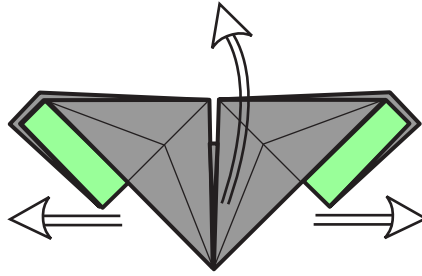
9. Reverse-fold on existing creases.

\$ Dragonfly (continued)

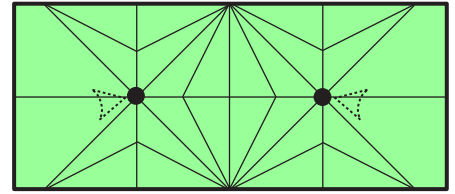
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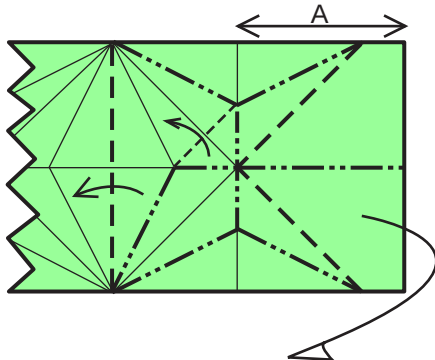
10. Flip one layer down, incorporating a reverse-fold. Unfold. Repeat on left, and twice behind.



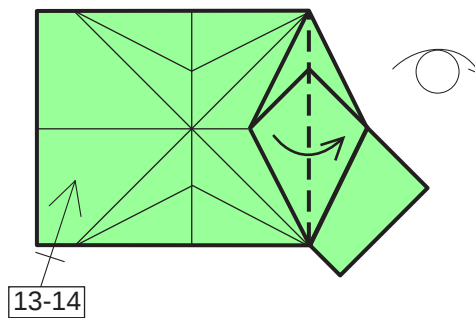
11. Lift bottom point, opening paper completely.



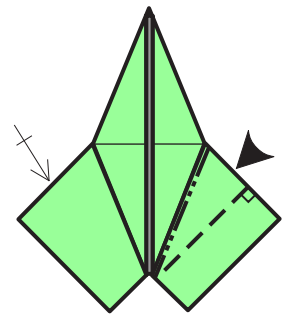
12. The central diamond-shape sticks up. The indicated points are concave. Push them up from behind to invert them.



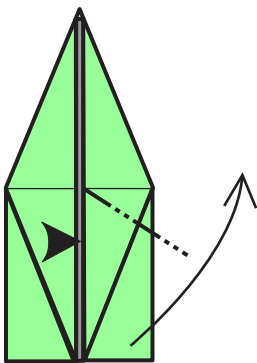
13. Pinch together all the edges in the range "A", swinging them under. Meanwhile, divide the central diamond. Only the tiny valley fold is a new crease.



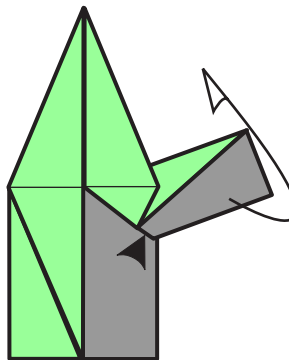
14. Flip one flap to the right. Repeat 13-14 on the left. Turn over.



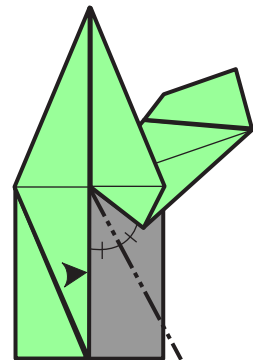
15. Reverse-fold, in-and-out. Repeat on left.



16. Reverse-fold, 1 layer over 2. See next diagram for positioning.



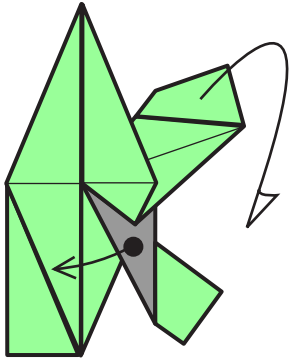
17. Flip the (single-ply) rectangular section behind and upwards. This is a reverse-fold.



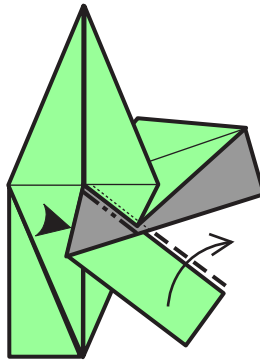
18. Reverse-fold, 1 layer over 2. Note bisected angle.

\$ Dragonfly (continued)

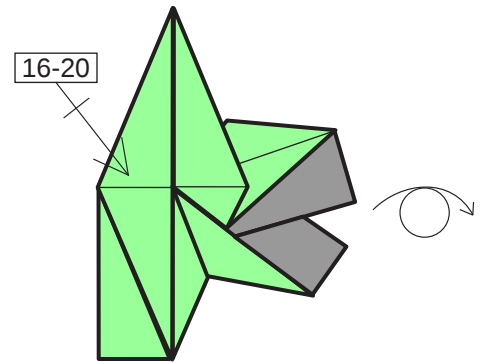
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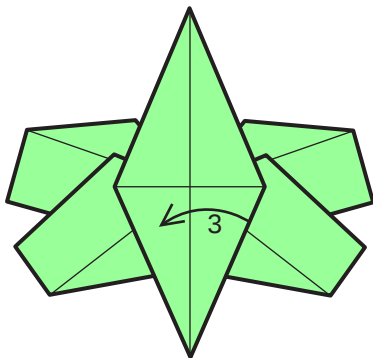
19. Pull single-ply black triangle to the left. This will drag the single-ply rectangular piece of the upper wing downwards.



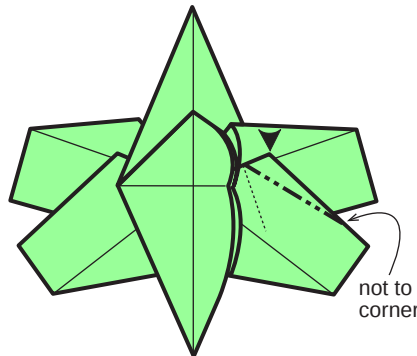
20. Reverse-fold, flipping the single-ply over. Sharpen all creases.



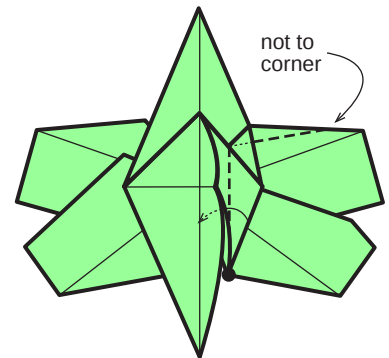
21. Repeat 16-20 on left. Turn over.



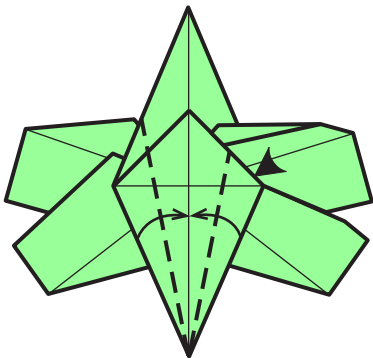
22. Flip 1 flap over, and pull the next 2 flaps towards the left. Model won't lie flat.



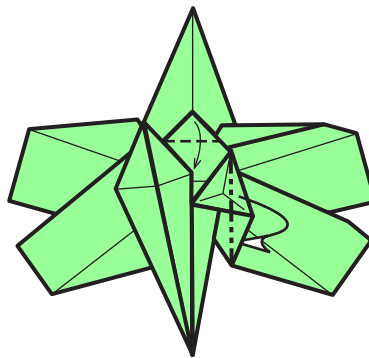
23. Exposed wing: reverse-fold top edge. Rear half is an angle-bisector. Let go of one of the stretched flaps.



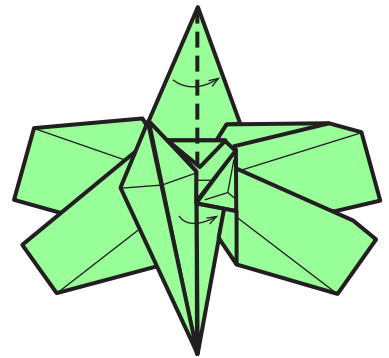
24. Model still not flat. Bisect lower angle, swiveling at the upper edge. Release the stretched layer.



25. Model now flat. Fold left flap to center line. Spread-squash right flap to center line.



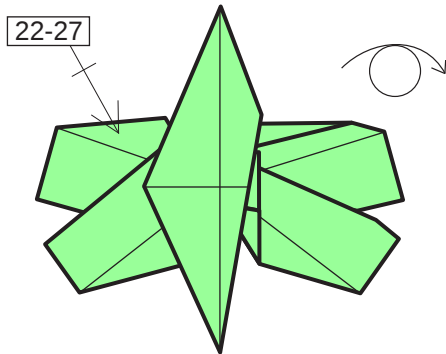
26. Valley tip of central triangle fold down where limited. Tuck right edge of spread-squash behind.



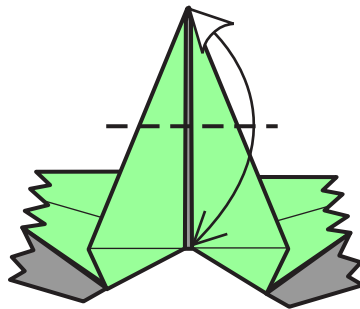
27. Flip one flap over from the left.

\$ Dragonfly (continued)

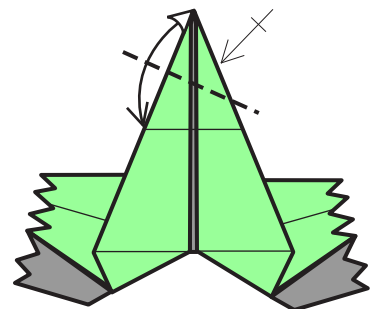
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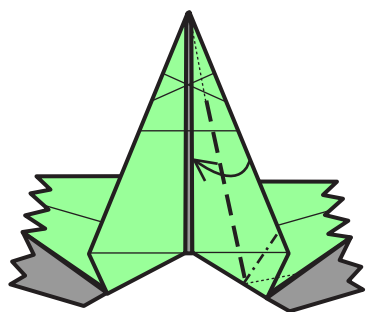
28. Repeat 22-27 on left. Turn over.



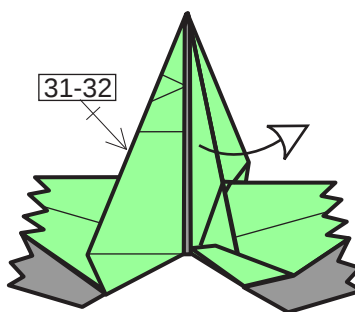
29. Detail of top point. Fold and unfold tip down to base of triangle.



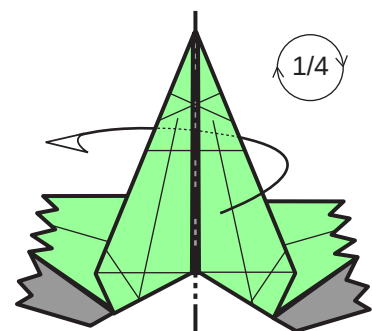
30. Fold and unfold. Repeat on right.



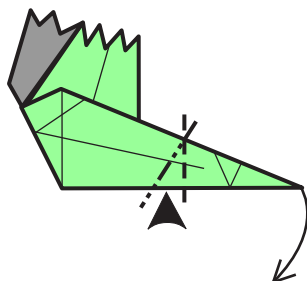
31. Bisect, swiveling at the bottom. Don't make the crease sharp all the way to the point.



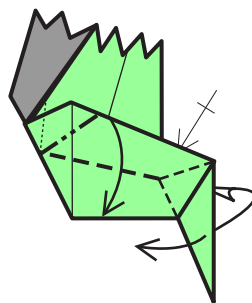
32. Note where the mountain-fold wound up. Unfold previous step. Repeat 31-32 on left.



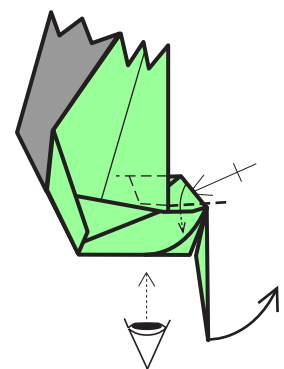
33. Mountain-fold entire model in half. Rotate 1/4 turn.



34. Detail of head. Reverse-fold twice. The valley-fold is the crease from step 29.



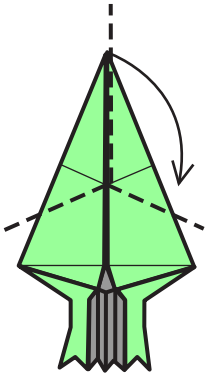
35. Note that front edge is vertical. Reform swivels from steps 31-32, spreading front of head perpendicular.



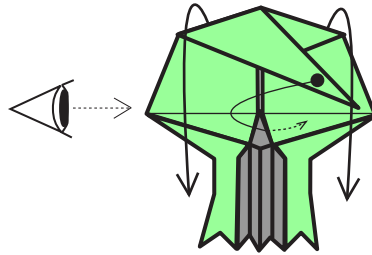
36. Tuck protruding edge down, limited at the left by thickness (sort of a reverse-fold). Repeat behind. Swing tip up slightly.

\$ Dragonfly (continued)

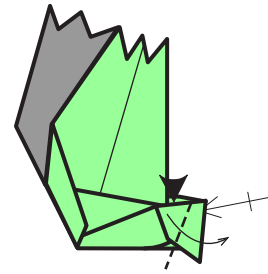
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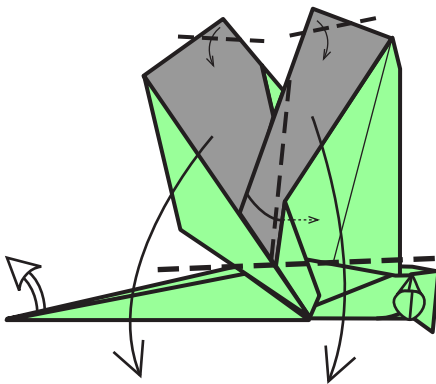
37. Rabbit-ear on existing creases from step 30.



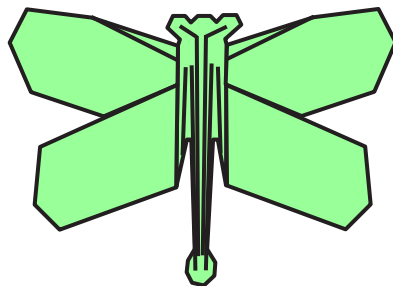
38. Tuck point of rabbit-ear inside crimped layers as you close the head back up. Tweezers help.



39. Spread eye to the right, opening and rounding. Repeat behind.



40. Final details:
Valley-fold rear edge of front wing, tuck behind swivel fold.
Blunt tips of wings.
Fold the wings down.
Repeat all behind.
Open tip of tail, form a rounded flat area.



41. Completed dragonfly.