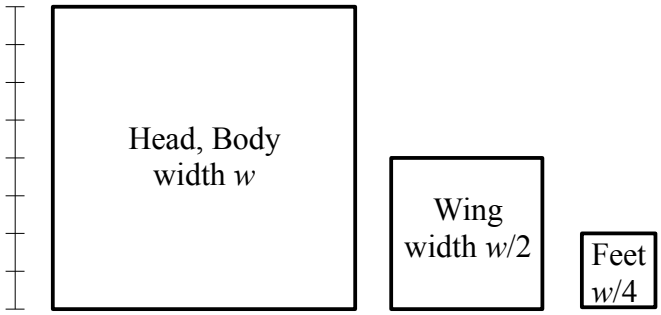
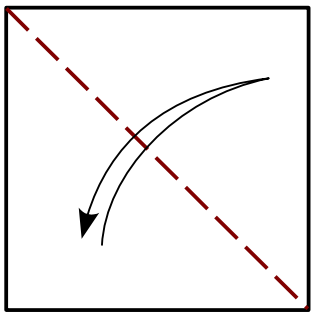
Standing Pikipek Wing

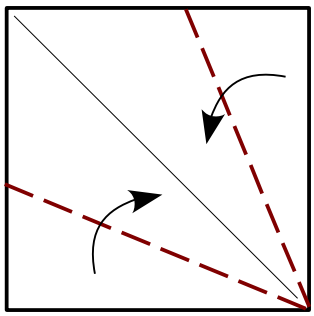
By Wensdy Whitehead



1.

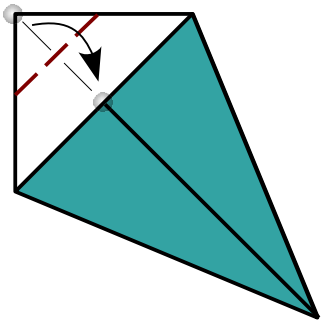


2.

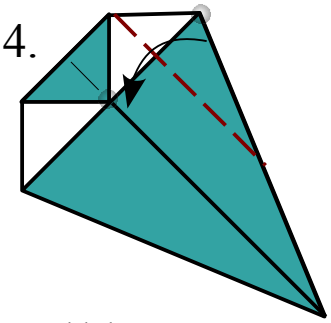


Kite fold.

3.

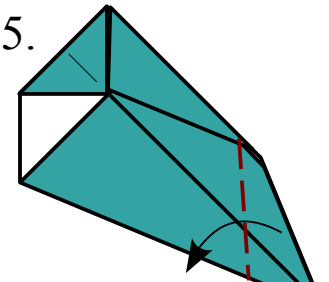


4.



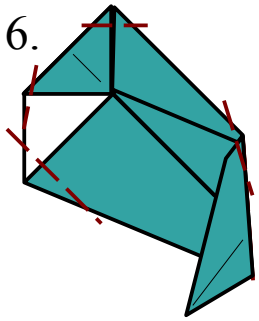
Fold the corner to
the intersection.

5.



RAT fold.

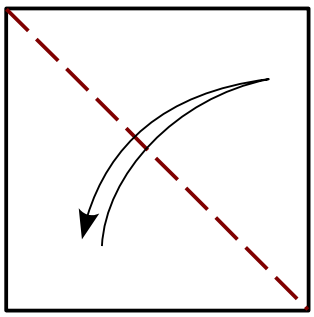
6.



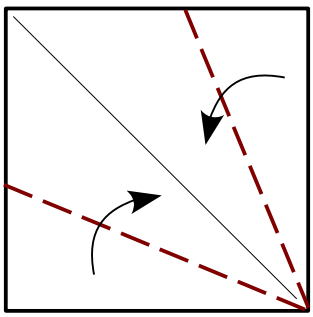
Round the corners.
With small RAT folds.

Head 1, 3

1.

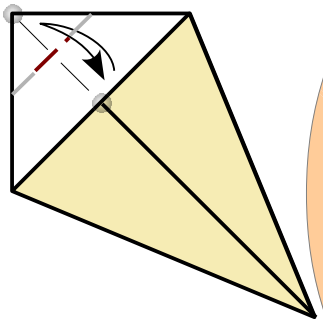


2.



Kite fold.

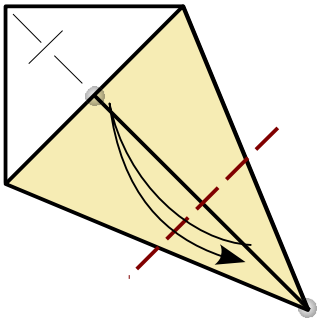
3.



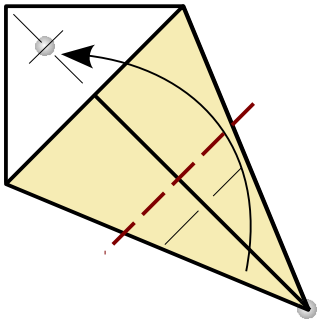
Pinch.

For Head 2, another pinch by bringing that same square corner to the pinch in 3, then use that pinch mark instead in the subsequent steps.

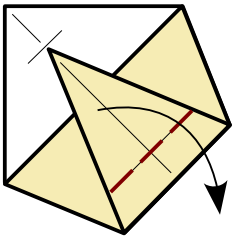
4.



5.



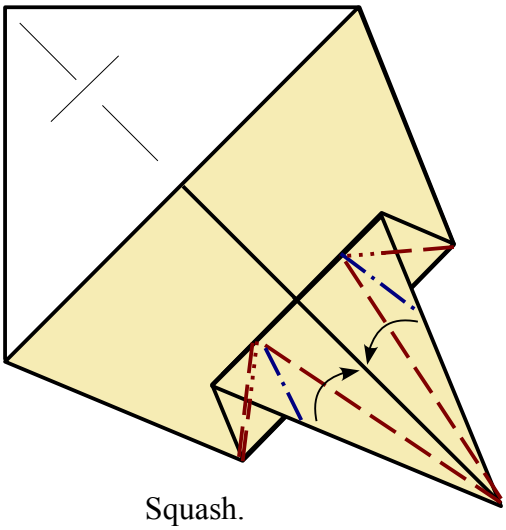
6.



2x

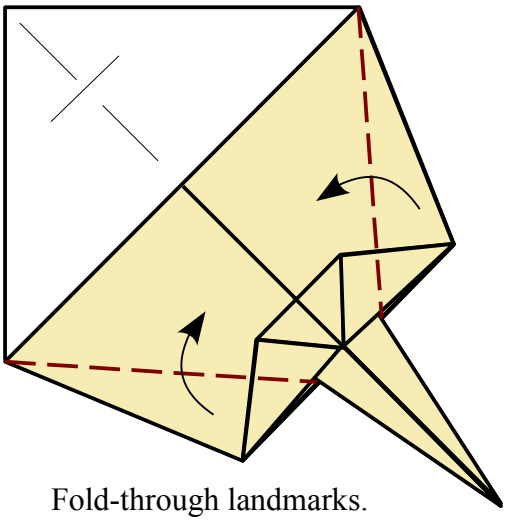
Reverse the crease from step 4.

7.



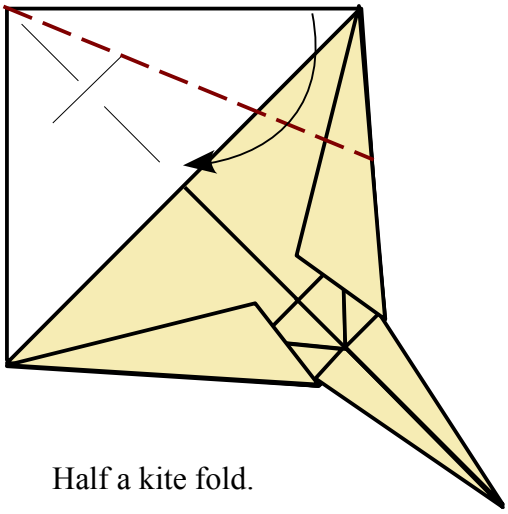
Squash.

8.



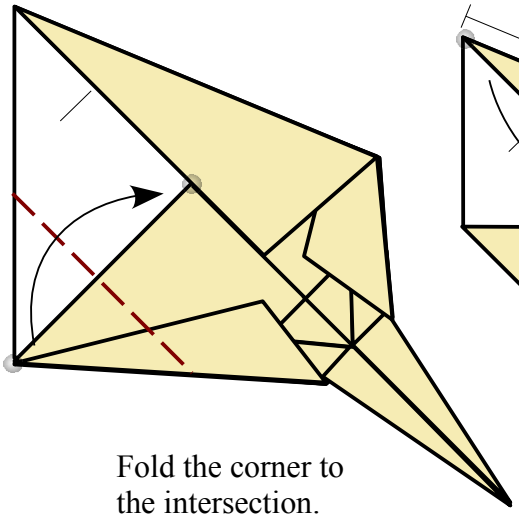
Fold-through landmarks.

9.



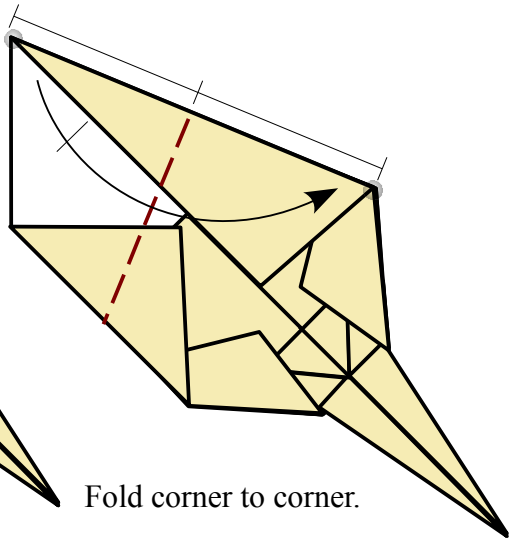
Half a kite fold.

10.



Fold the corner to the intersection.

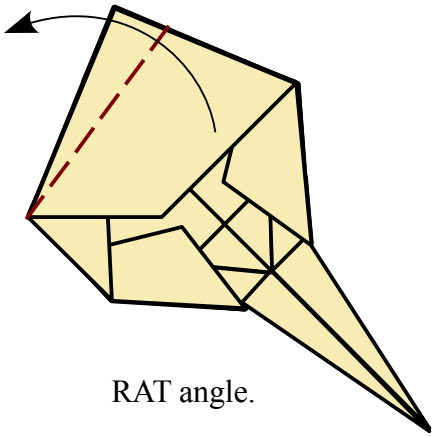
11.



Fold corner to corner.

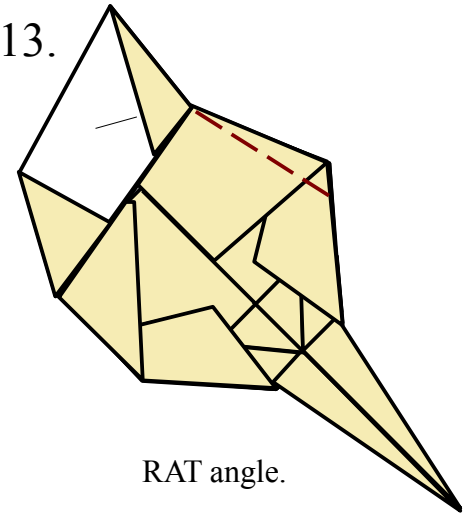
Diagrams 9 and 10 could be consolidated into a single diagram.

12.



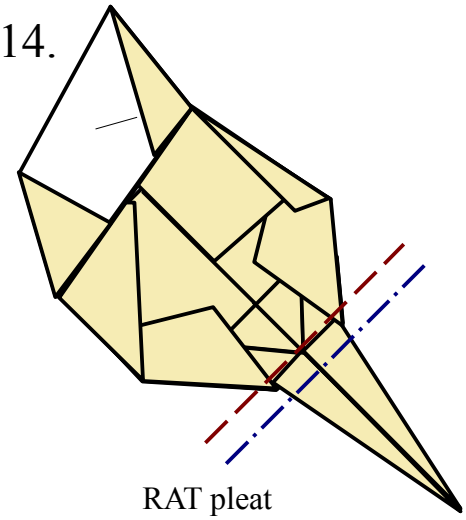
RAT angle.

13.



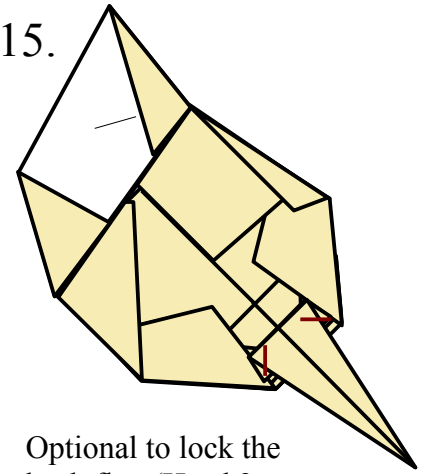
RAT angle.

14.



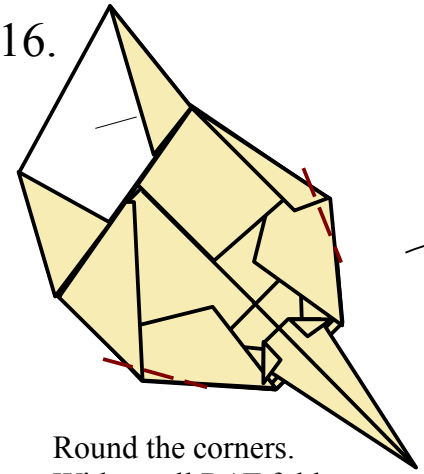
RAT pleat (Head 3 only, not Head 1).

15.

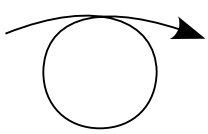


Optional to lock the beak flat. (Head 3 only, not Head 1).

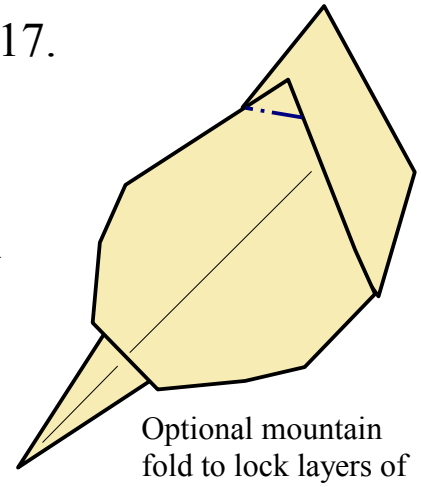
16.



Round the corners. With small RAT folds.



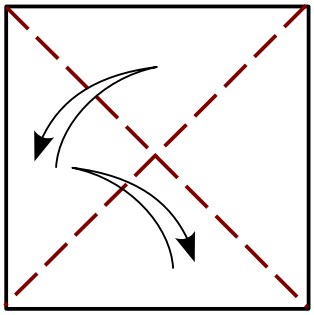
17.



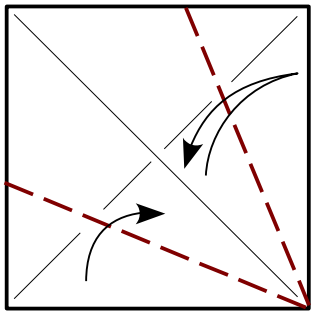
Optional mountain fold to lock layers of paper. Fold goes as far as it can.

Body

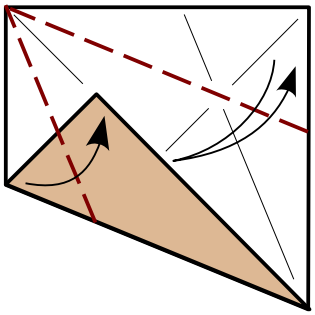
1.



2.

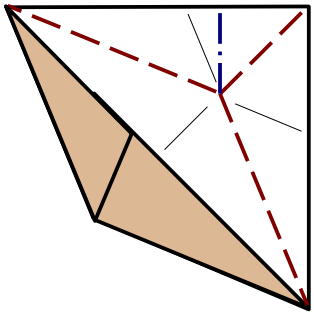


3.



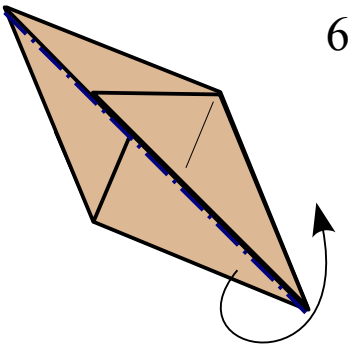
Kite fold.

4.



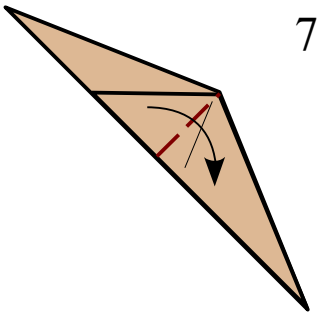
Rabbit-ear for half a fish base.

5.



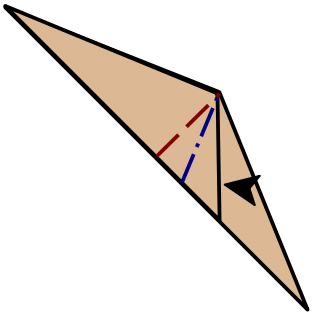
Mountain fold behind.

6.



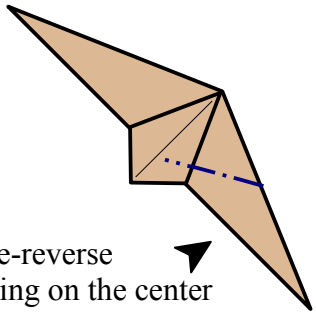
Page-turn to prep for squash.

7.



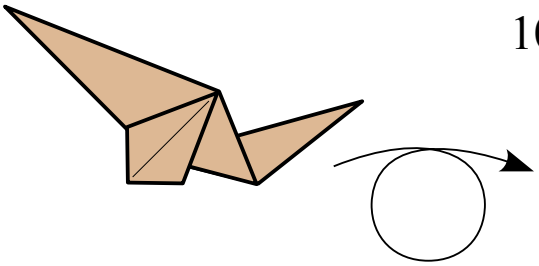
Squash.

8.

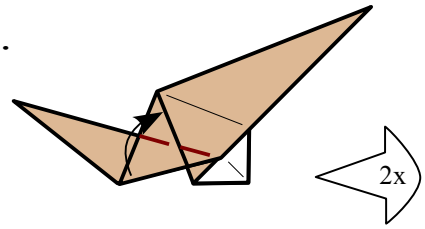


Inside-reverse pivoting on the center of the paper to create an approximately right angle as in the next diagram.

9.

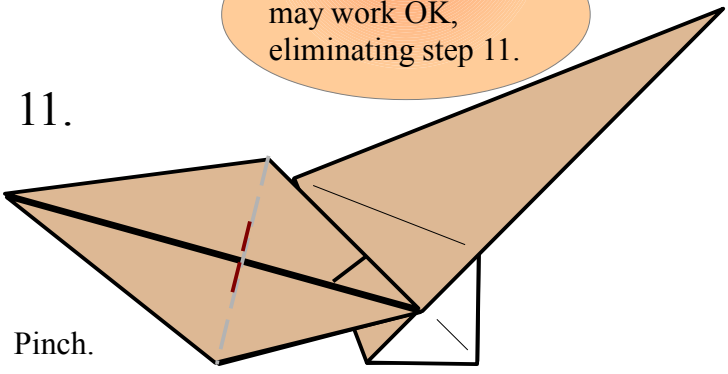


10.



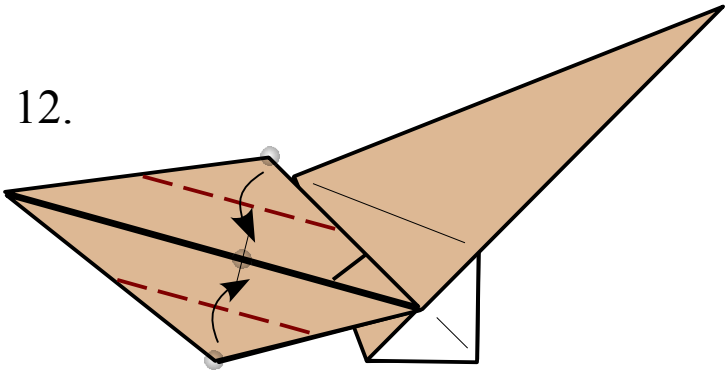
Estimating parallel may work OK, eliminating step 11.

11.

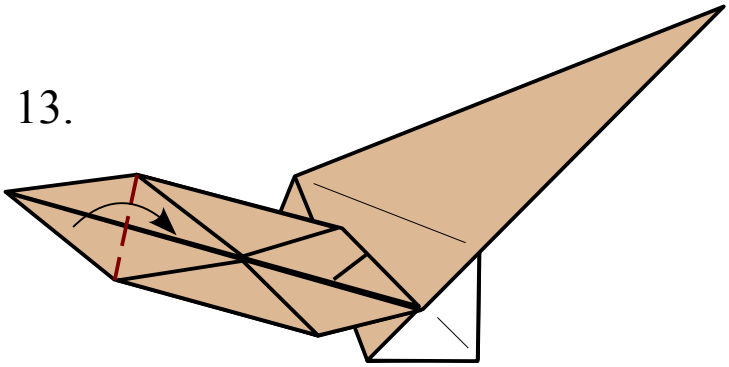


Pinch.

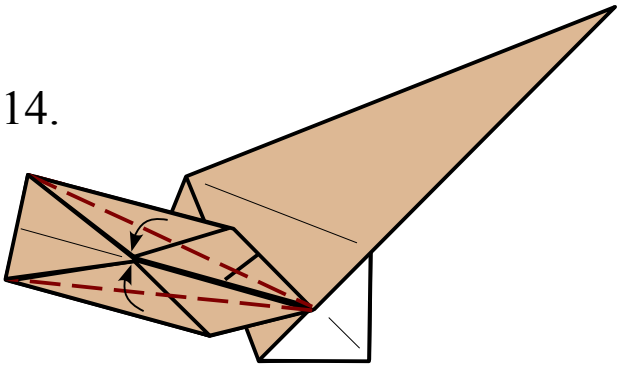
12.



13.

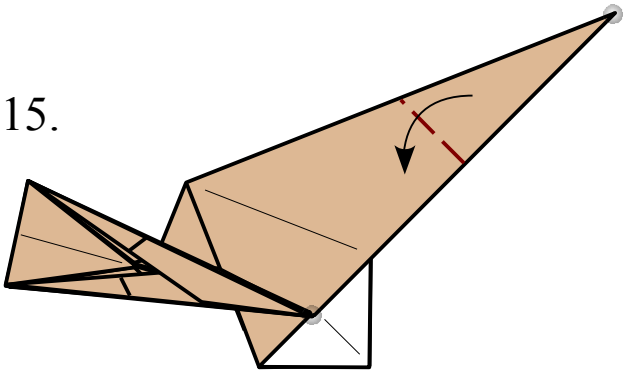


14.



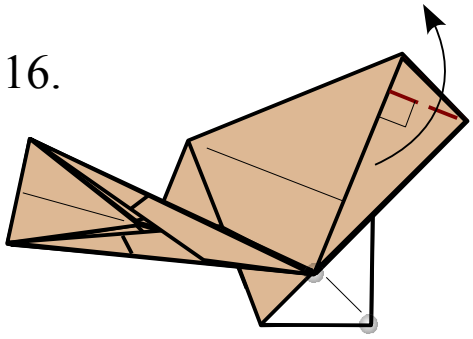
Fold-through landmarks.

15.



Fold to the marked intersection.

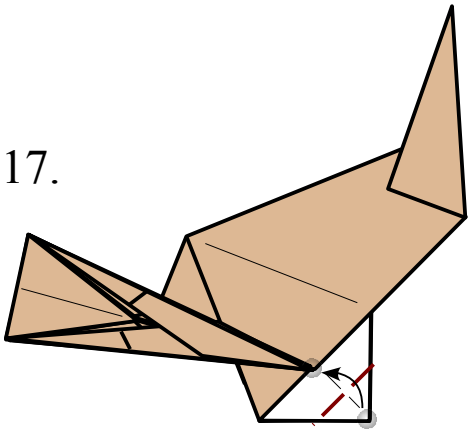
16.



Fold perpendicular to the edge and through the square corner.

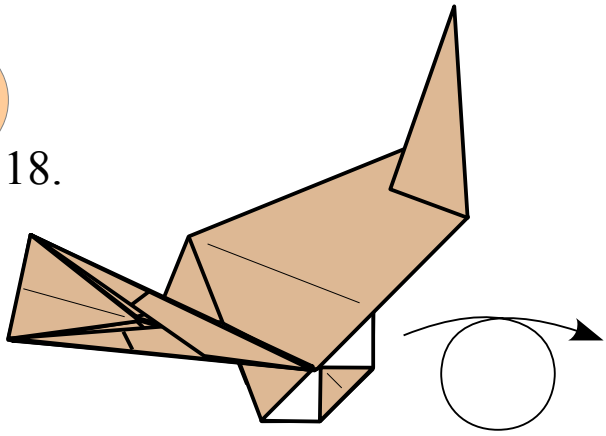
Steps 15-17 could be superimposed onto steps 13 and 14 to reduce the number of diagrams.

17.

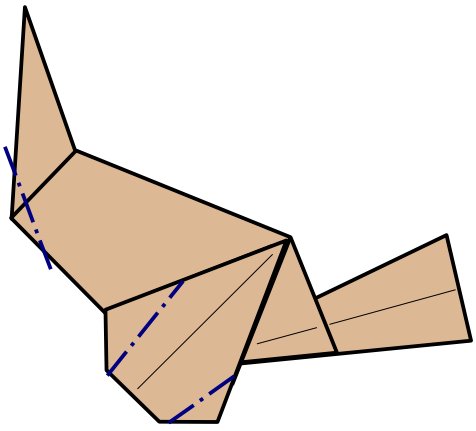


Fold to the marked intersection.

18.



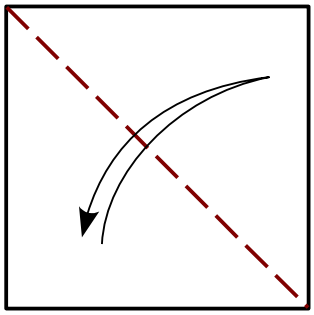
19.



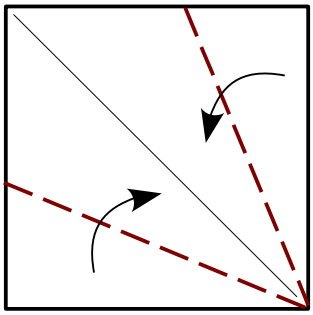
RAT mountain folds.

Feet

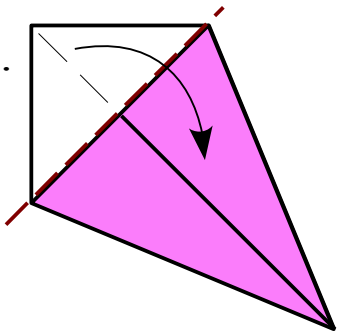
1.



2.

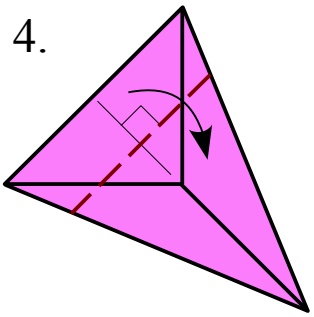


3.



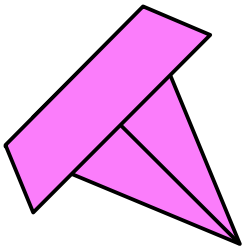
Kite fold.

4.

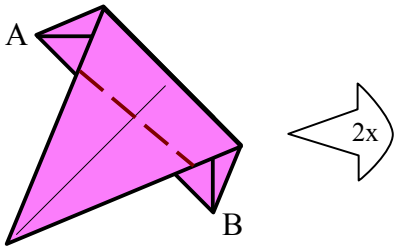


Fold perpendicular to the center line, bringing the edge a bit beyond the square corner.

5.

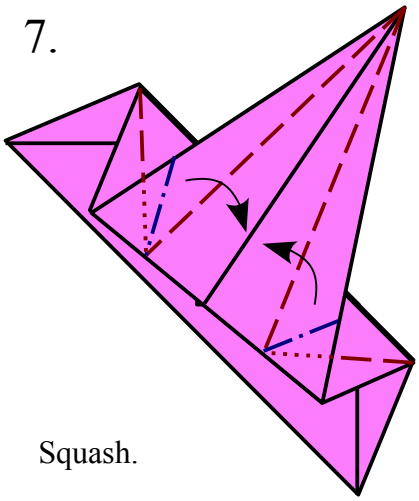


6.



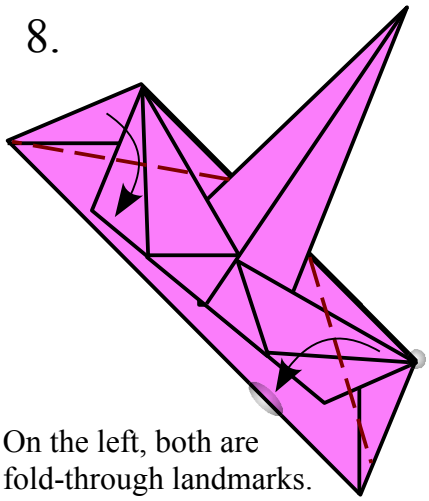
RAT angle slightly off perpendicular, tilting slightly upward and located such that the edge $\overline{AB}$ is just barely visible in its entirety.

7.



Squash.

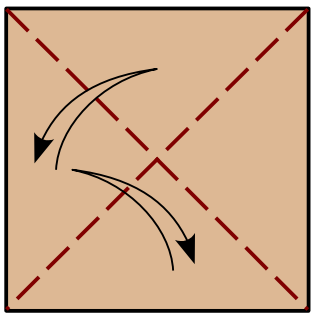
8.



On the left, both are fold-through landmarks. On the right, pivot at the inside angle and bring the obtuse (blunt) corner to the long edge.

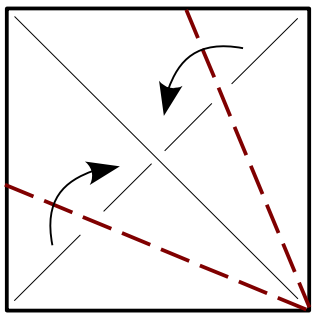
Body - Variation for Flying Pikipek

1.



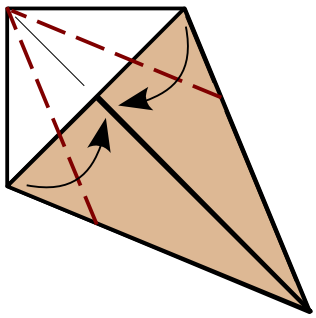
A pinch would suffice for the second diagonal fold.

2.

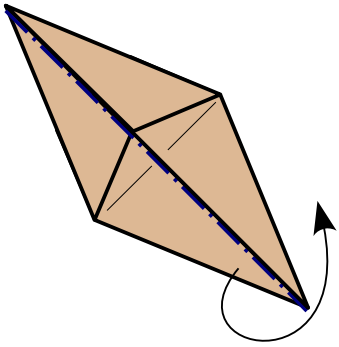


Kite fold.

3.

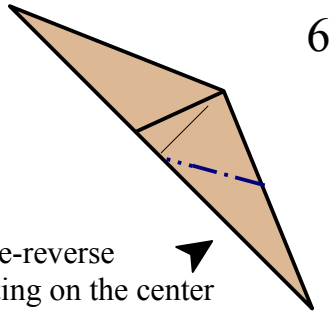


4.



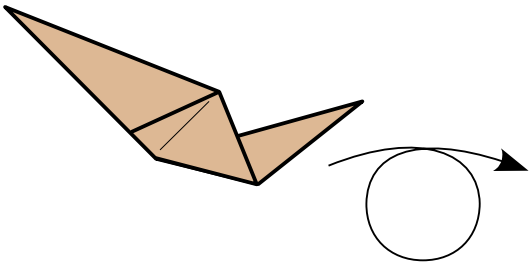
Mountain fold behind.

5.

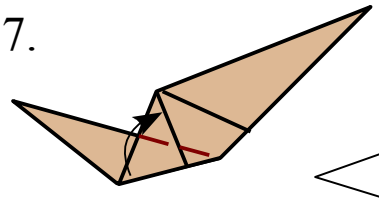


Inside-reverse pivoting on the center of the paper to create an approximately right angle as in the next diagram.

6.

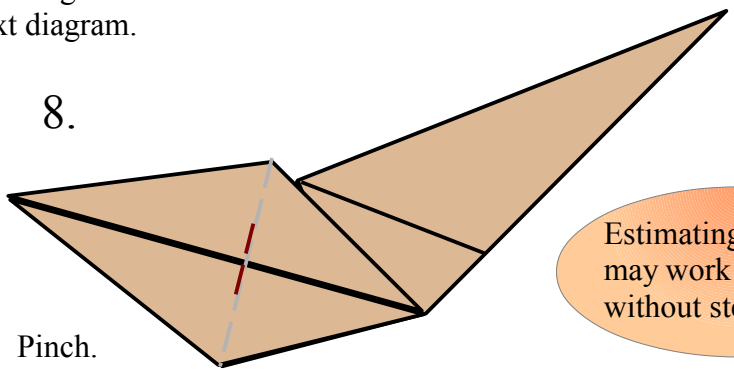


7.



2x

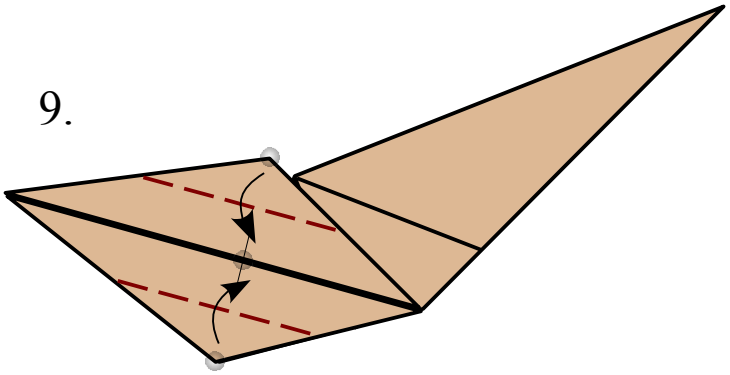
8.



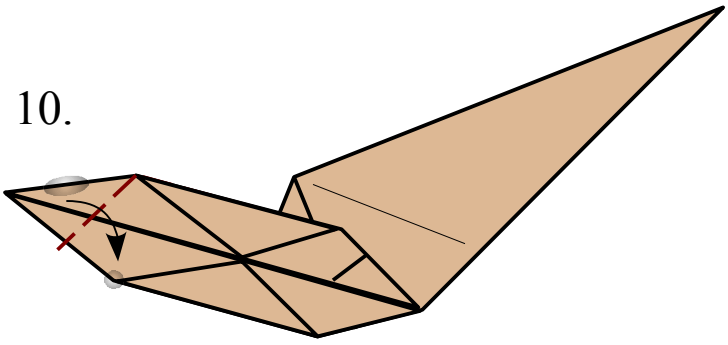
Pinch.

Estimating parallel may work as well without step 8.

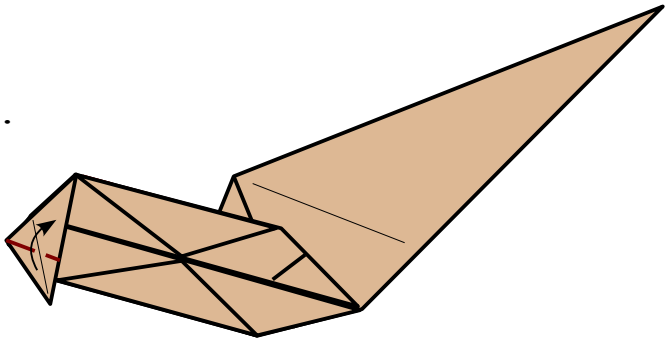
9.



10.

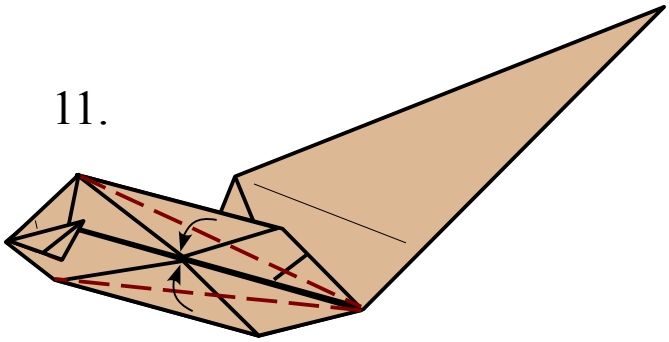


10.



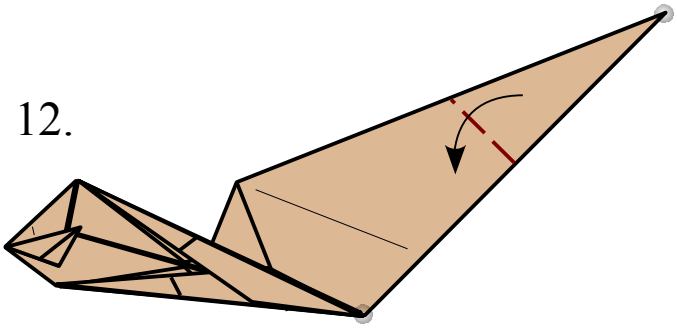
RAT fold to hide point so it doesn't show from the other side.

11.



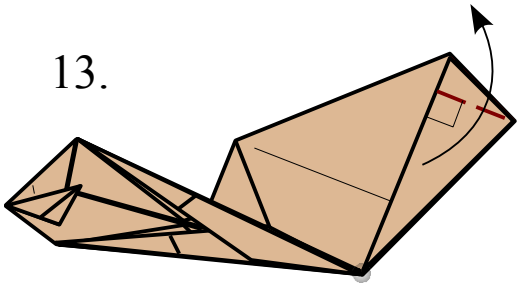
Fold-through landmarks.

12.



Fold to the marked intersection.

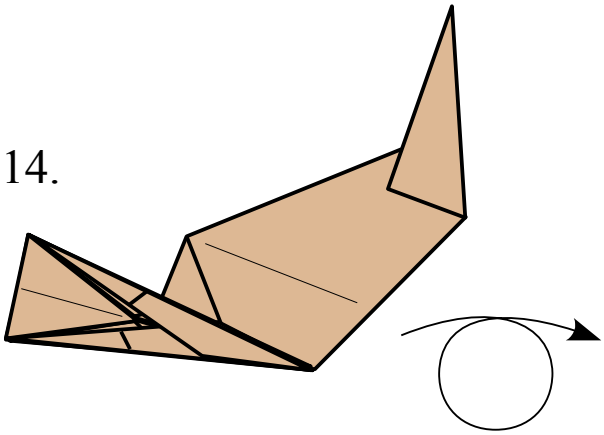
13.



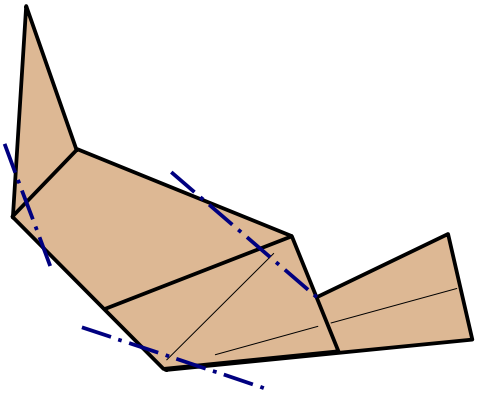
Fold perpendicular to the edge and through the square corner.

Steps 12-13 could be superimposed onto steps 10 and 11 to reduce the number of diagrams.

14.



15.



RAT mountain folds.