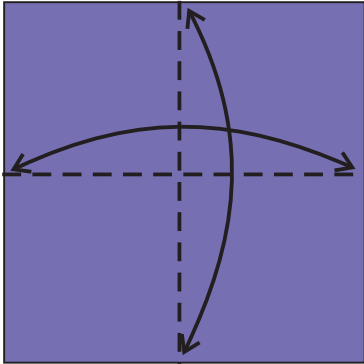


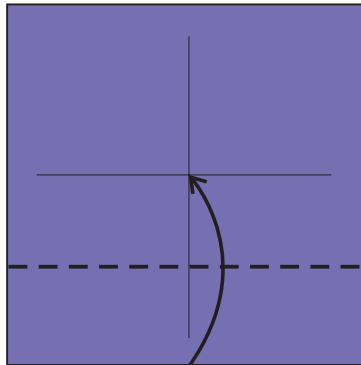
# Lock Dart

Designed and diagrammed by  
Michael G. LaFosse, USA  
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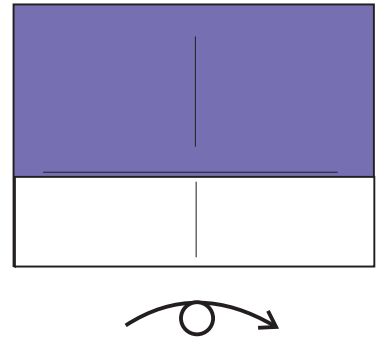
Begin with a 6-inch square of paper.



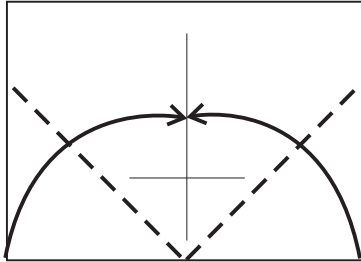
1. Valley-fold in half, edge to edge, and unfold. Do this top & bottom, and side to side.



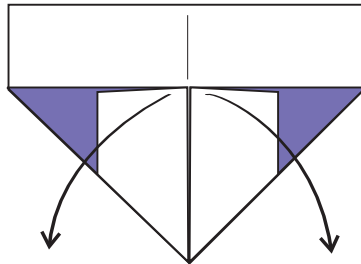
2. Valley-fold bottom edge to the horizontal center line.



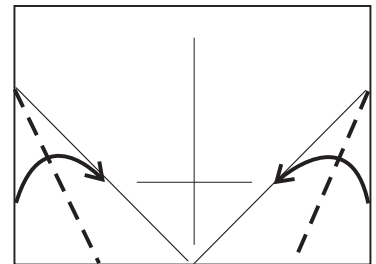
3. Turn paper over, left to right.



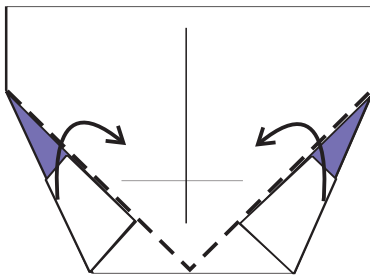
4. Valley-fold the left and right corners of the bottom, folded edge, to the vertical center line.



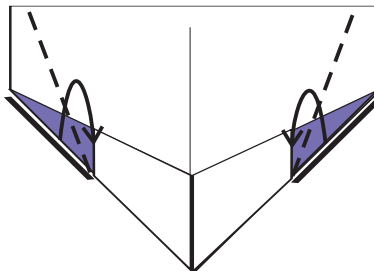
5. Open to reveal valley-creases.



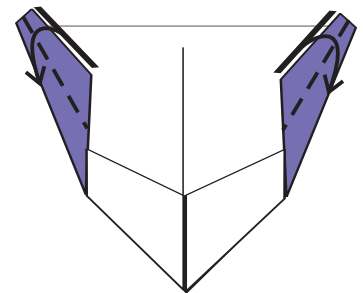
6. Valley-fold vertical outside raw edges to the valley-creases revealed in the previous step.



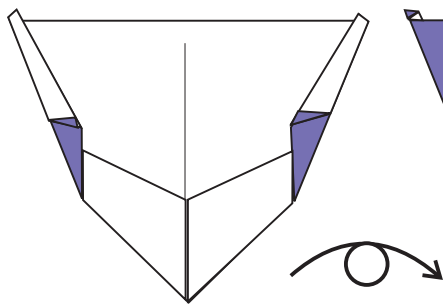
7. Close, using existing valley-creases.



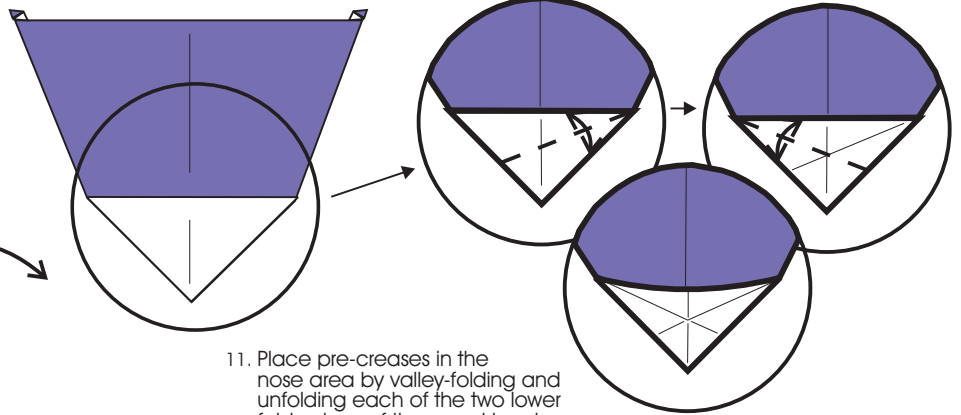
8. Valley-fold indicated fold-edges to and along the vertical raw edges of paper.



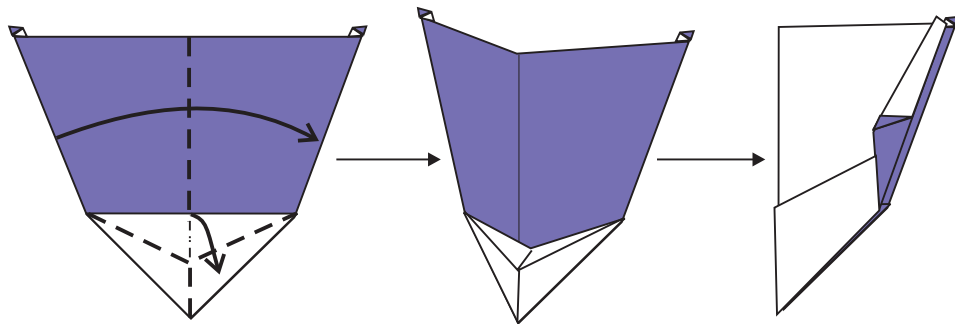
9. Valley-fold indicated raw edges to and along the outside fold-edges of the wings.



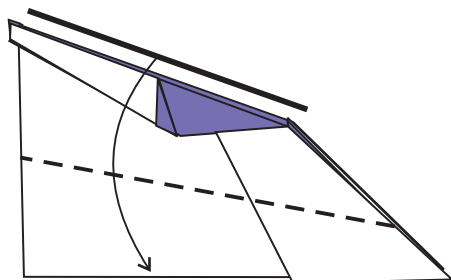
10. Turn model over.



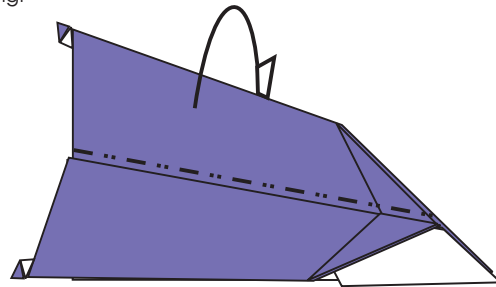
11. Place pre-creases in the nose area by valley-folding and unfolding each of the two lower fold-edges of the nose triangle to the raw top edge of the nose triangle.



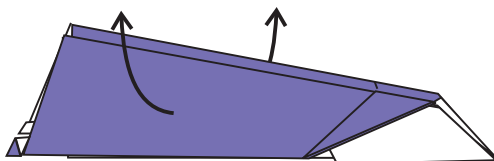
12. Lift raw edge of nose triangle up as you valley-fold model in half, wing to wing.



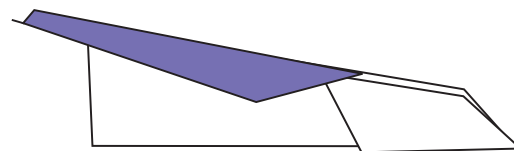
13. Valley-fold indicated wing edge down and align it to the fold-edge of the fuselage.



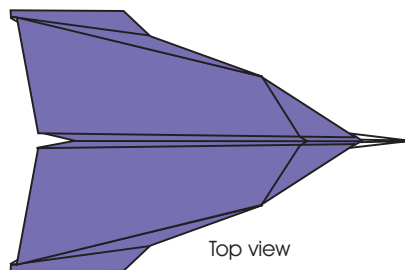
14. Fold the other wing to match



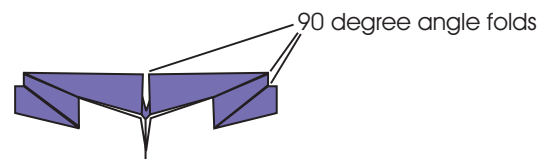
15. Open wings out so that they are level with each other. Pull fins open so that they form a stairstep shape.



Side view



Top view



Front view

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