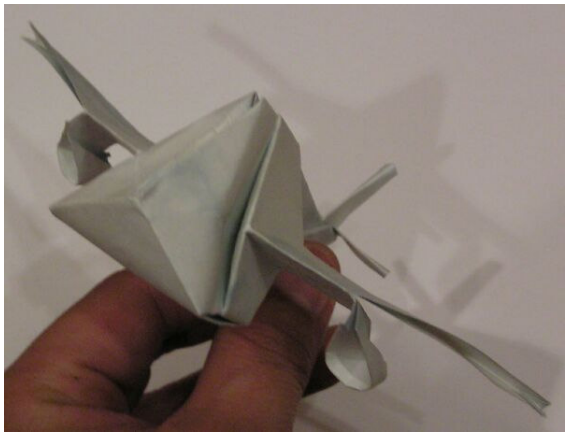
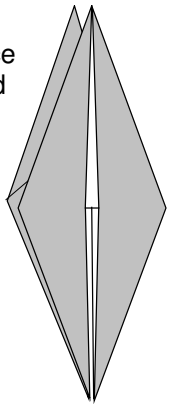
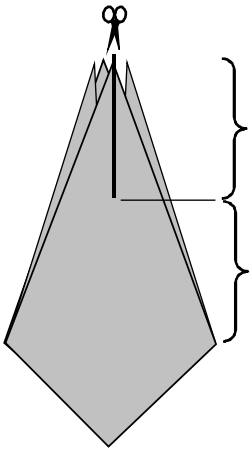
Jet

Designed by Ching-Yu Hung in June 2004.
Diagramed in March 2005.
Scissor cuts required, so this is not pure origami.
Some call this kirikomi origami.



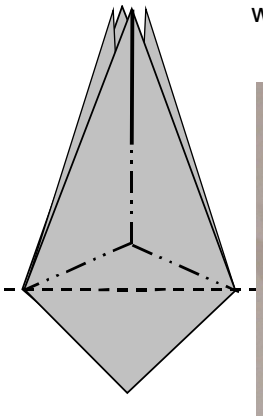
1. Start with a square piece of paper. Fold into the bird base

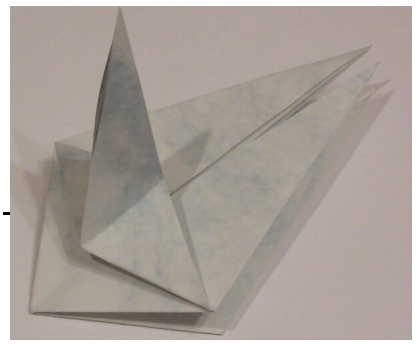




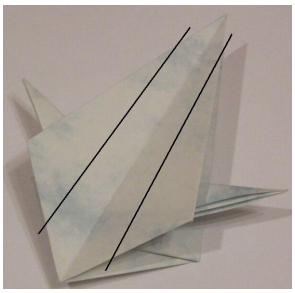
2. Gather all 4 corners together and cut the top and bottom flaps to mid-height.

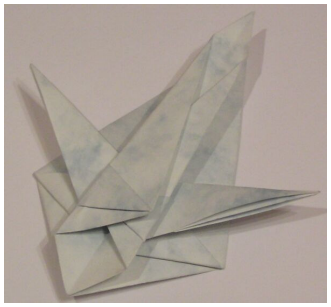
3. Fold two cut flaps into wings as shown.



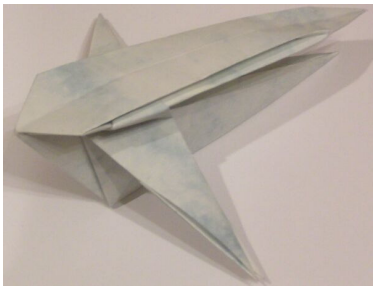


4. Open up and flatten the top/bottom flaps. Valley-fold the two lines as marked. Note the folds reduce the bottom layer to a little over 1/3 of its width.

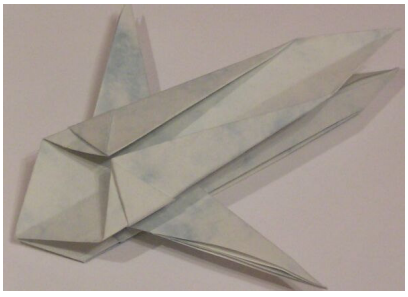




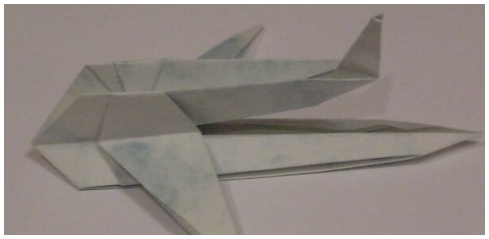
5. Unfold #4, fold the outside crease lines into mountain creases, and sink the two flaps folded by #4. Don't use brute force. Open up the design and work from inside to position layers to achieve the sinking effect.



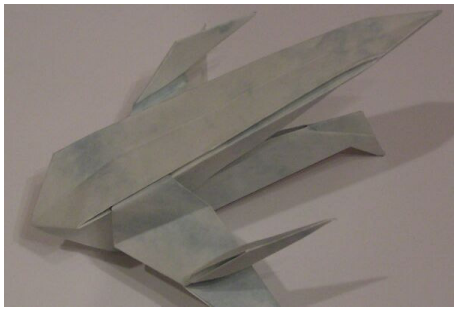
6. Flip over the design. Fold the top layer narrower like #4, but this time reduce to about 1/2 of its width.



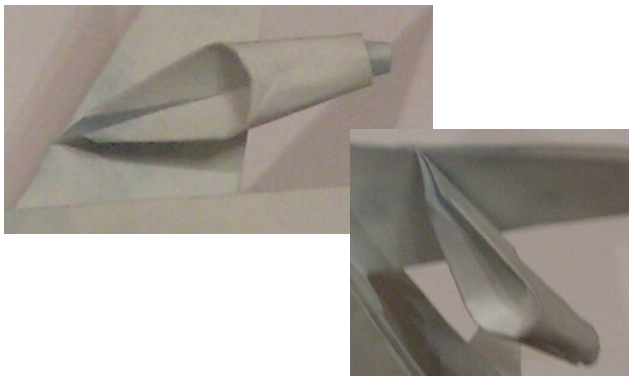
7. Close the top layer and let the jet lie on its stomach. Fold up the vertical stabilizer with an inside reverse fold. Fold in the tip.



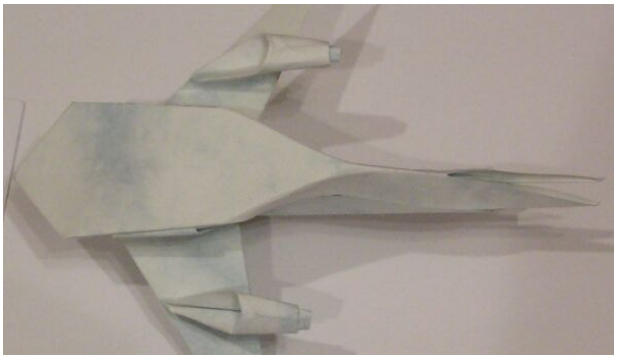
8. Fold down the bottom layer of each wing to where it's cut. These flaps will become the engines. Fold over the tip portion with an outside reverse fold. Don't use brute force. Carefully unfold the wing to open up the engine flap and reverse fold it.



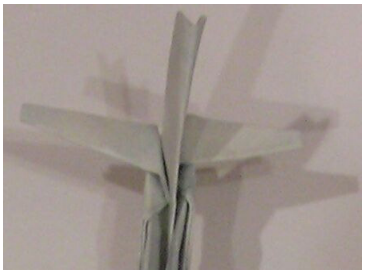
9. Fold in the tips of the engine flaps, then fold in-and-out on the rear of the engine. Next, use finger or small stick to make the engines round.



10. Pinch fold the bottom layer of the design to shape the body as shown. Cut open the tip of the bottom layer.



11. Take each tip of the split-in-two tail and tug part of it into then out of the flap beneath the vertical stabilizer. This shapes the horizontal stabilizers.



12. Fold in the tips of the horizontal stabilizers and the wings. Use a pencil or stick to prop the front of the jet into shape.

Done!