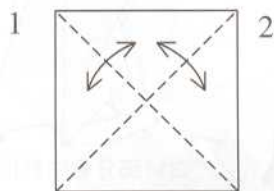
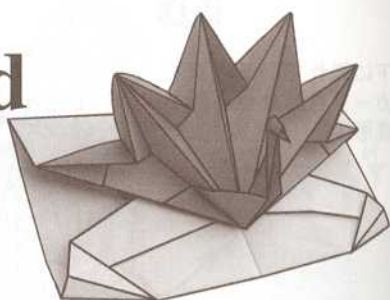


Peacock Pop-up Card

by Jeremy Shafer ©2001

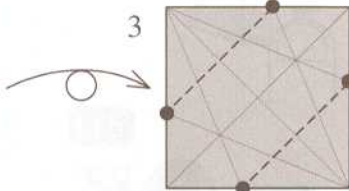
Let go of the scissors and tape. This Peacock Pop-up Card is purely origami.



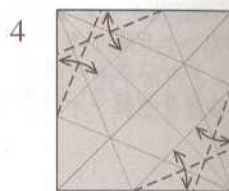
Valley-fold and unfold diagonally both ways.



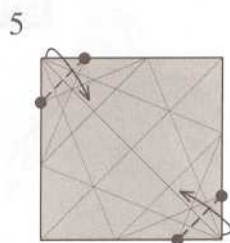
Valley-fold each edges to the center diagonal crease and unfold. Turn over.



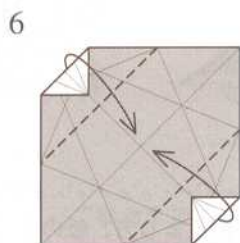
Valley-fold and unfold connecting the black dots as shown.



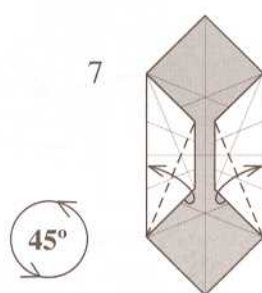
Valley-fold and unfold.



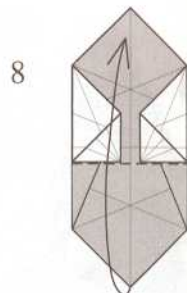
Valley-fold and unfold connecting the black dots.



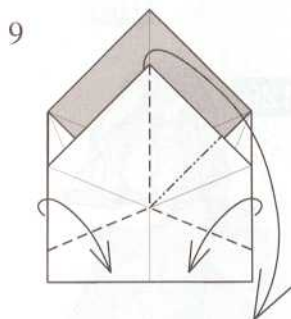
Valley-fold on the existing creases.



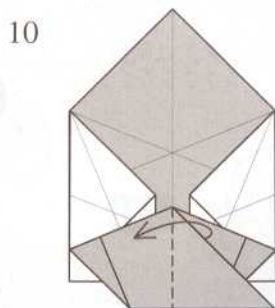
Valley-fold edge to edge letting the two hidden corners swing into view.



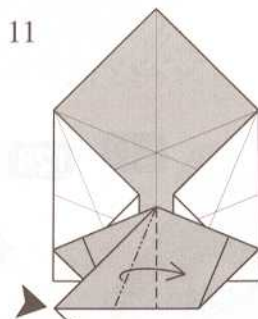
Valley-fold.



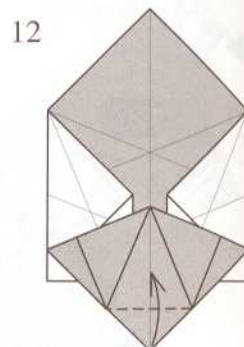
Rabbit-ear flattening the flap rightward. The valleys are on existing creases.



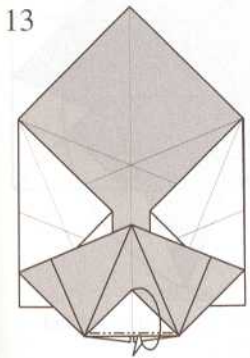
Valley-fold the flap over to the left.



Squash!

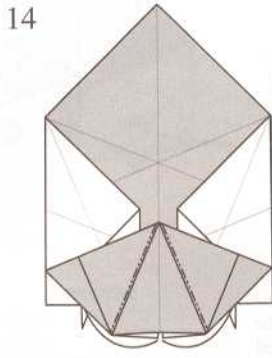


Valley-fold.



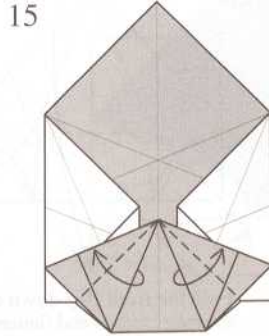
13

Unfold the flap and insert it into the pocket.



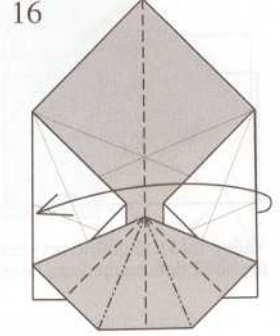
14

Mountain-fold, swinging the two hidden flaps apart.



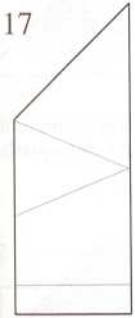
15

Valley-fold the flaps further apart. Think about Jacob's Ladder.



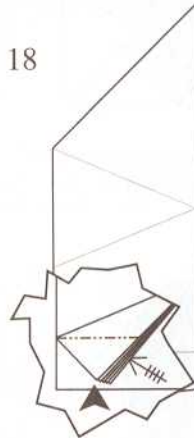
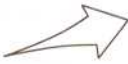
16

Valley-fold in half pleating the front layer. These pleats will become the peacock's tail feathers.



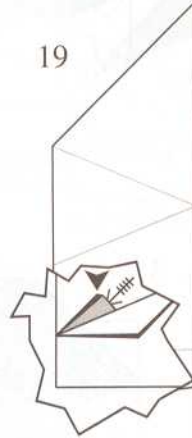
17

Like this.



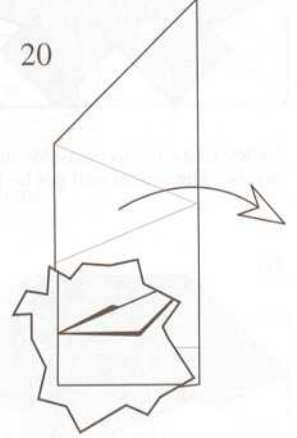
18

Tear-away view. Reverse-fold the central five points, starting with the middle point. The folds are horizontal.



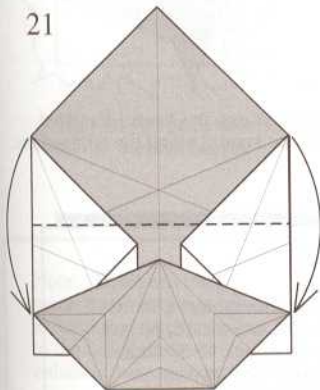
19

Reverse-fold the five flaps back the other way.



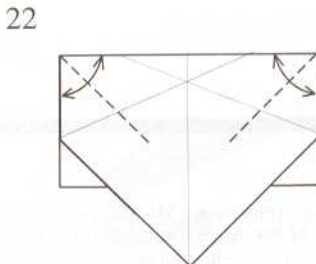
20

Open the card and flatten the tail feathers bringing the model back to how it looked in step 16



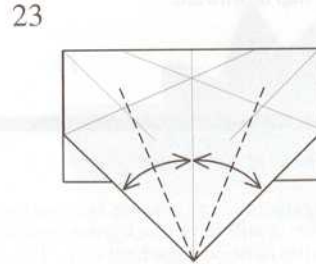
21

Valley-fold.



22

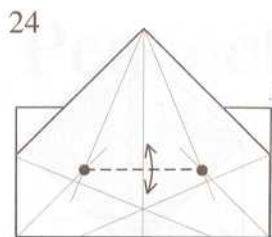
Valley-fold and unfold on the front layer.



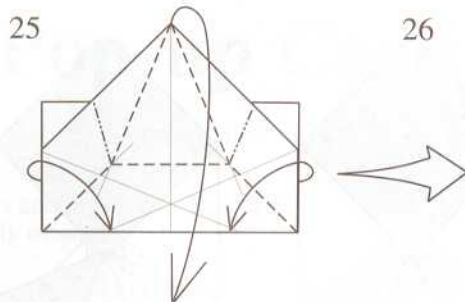
23

Valley-fold and unfold on the front layer. These creases should extend at least to the creases made in the previous step. Rotate the model 180°.

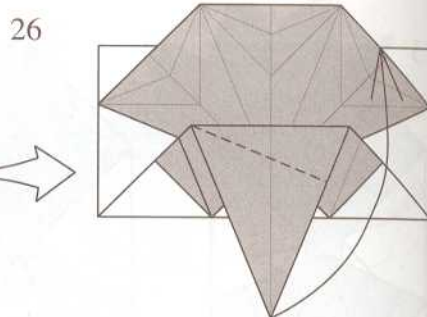




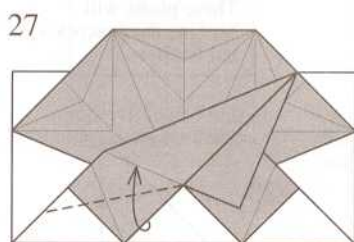
Valley-fold and unfold between the black dots on the front layer.



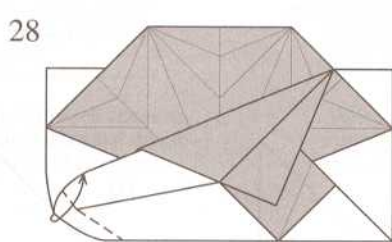
Fold the front flap down on the existing creases and flatten. The two mountain folds get formed in the flattening.



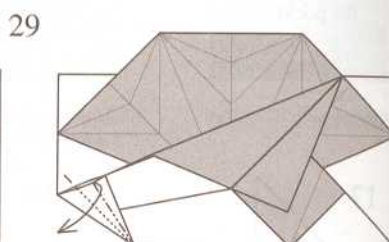
Valley-fold the flap upward and to the right



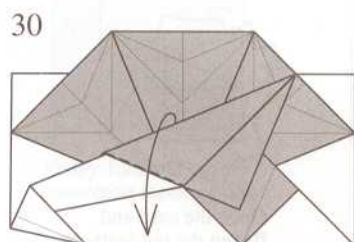
Valley-fold edge-to-crease on the front layers. The model will not lie flat.



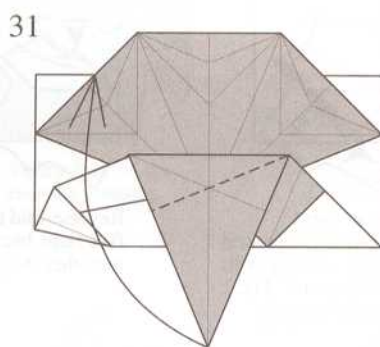
Valley-fold the corner on to indicated edge and flatten.



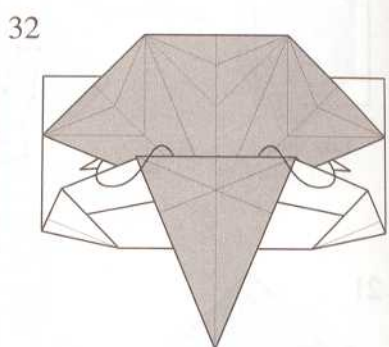
Pull the front edge downward to the left as far as it will go and squash.



I see the folds made in steps 27-30 as the shadow of the peacock's head and neck, or perhaps its alter ego. Valley-fold the flap downward.



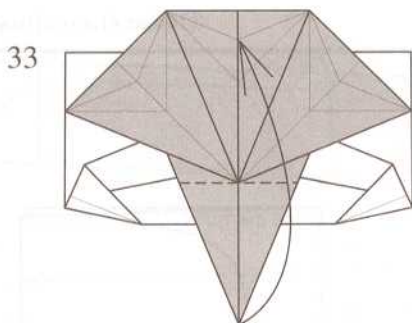
Repeat steps 26-30.



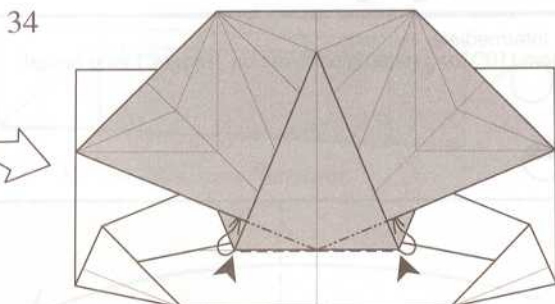
Another alter ego has been identified. Put the front layers behind the tail feathers.

Thoughts Behind the Folds.

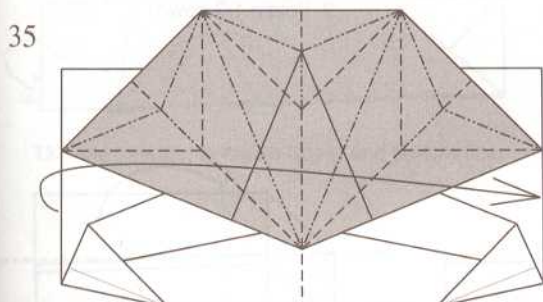
Folding origami pop-up cards has been an ongoing exploration. My idea is that if you can incorporate a model into a pop-up, it will have much more appeal and utility. Sure you could just paste a model into a card, but we origami purists must do it the hard way. This particular pop-up of a peacock has undergone extensive evolution. The original version was quite rough but nevertheless I decided to teach it at the OrigamiUSA Convention 2000 on the assumption that I would be able to refine it in time. But it was much harder than I had anticipated and I found myself banging my head on the problem all the way to New York and even while teaching the class itself, which, just my luck, was sold out. I told everyone I would find a nicer version, diagram it and put it in BARF. So now, more than a year later, here it is.



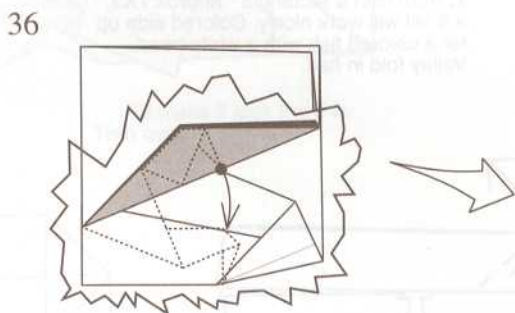
Valley-fold the flap upward.



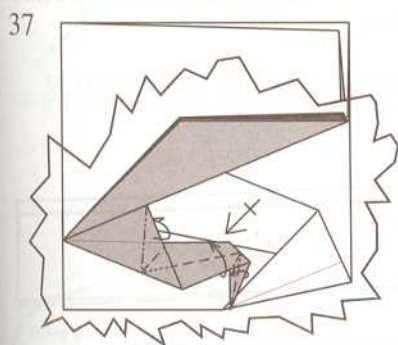
Reverse-fold inserting the paper into the pockets.



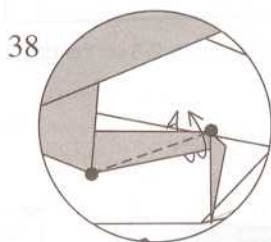
Fold the card in half, refolding the tail feathers as they were in step 20, but this time make the folds go through the top flap too as if it were part of the same layer.



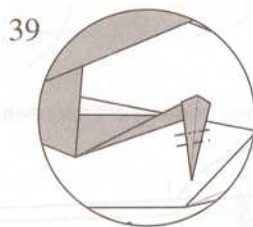
Cut-away view. Pull the peacock's beak downward.



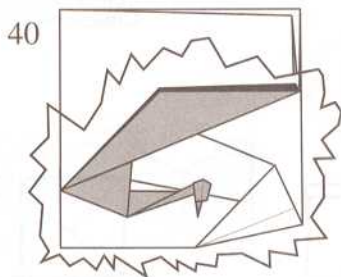
Narrow the neck with swivel folds. Repeat behind.



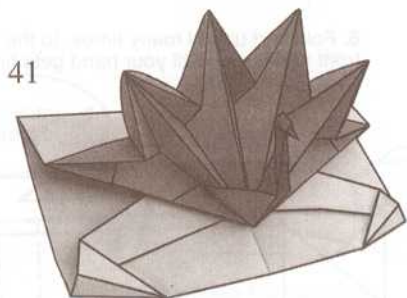
Outside-reverse-fold the neck. This fold extends between black dots on both sides. Let the folds on the head open and redefine themselves.



Crimp to form the beak.



The Peacock Card is complete. Open it and so the peacock can strut its stuff.



The Peacock is open, single, available, and looking to impress some hot peachicks.

Note: There are many much more intricate pleat patterns that can be applied to the tail feathers to enhance their appearance.