



## USS Voyager NCC-74656

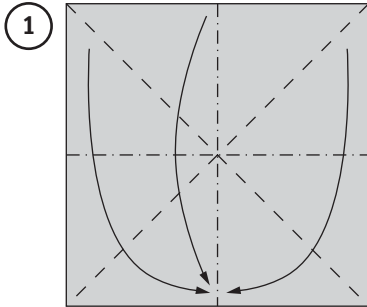
The spaceship concept study of Rick Sternbach got generally accepted by the Voyager TV series designers. Sternbach built a prototype, which already contained all substantial characteristics of the today's Voyager. The most remarkable differences to the final spaceship were the three-time longer warp engines and their hanging position beside the spaceship trunk. The spaceship identification number USS Voyager NCC-73602 can be found at the front of the main section and the rear of the warp engines.

When then the final Voyager NCC-74656 crossed our screens the first time, the Star Trek universe was already 30 years old. No spectator suspected that it in the course of the TV series with this spaceship for the first time in Star Trek history there would be a touch down on a planet. During preparations of the TV series production and a long time before the film script authors even thought about the possibility of a spaceship landing, the designer Rick Sternbach had integrated four landing rods with landing flaps at the trunk of the Voyager. The four legs are very small and therefore the majority of the weight after the landing had to be carried by the artificial gravity system of the Voyager.

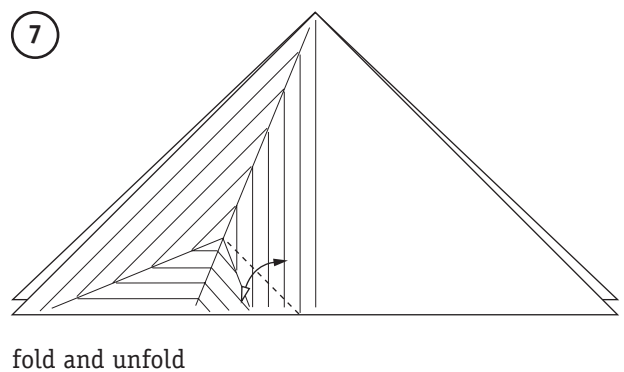
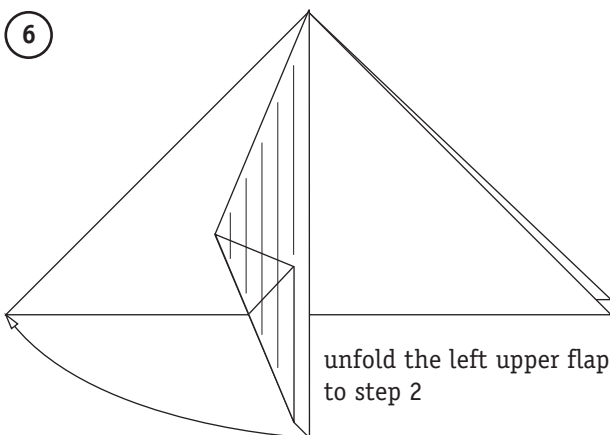
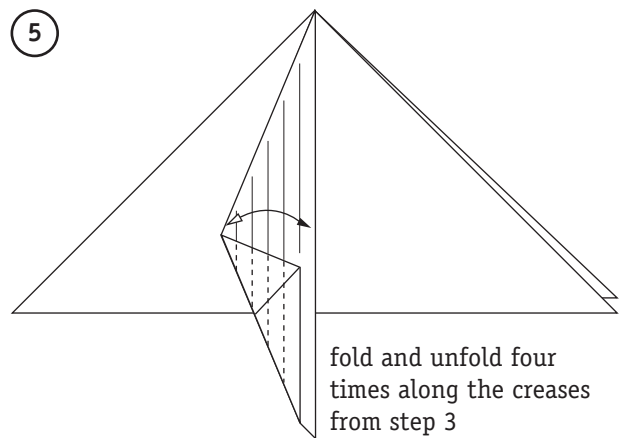
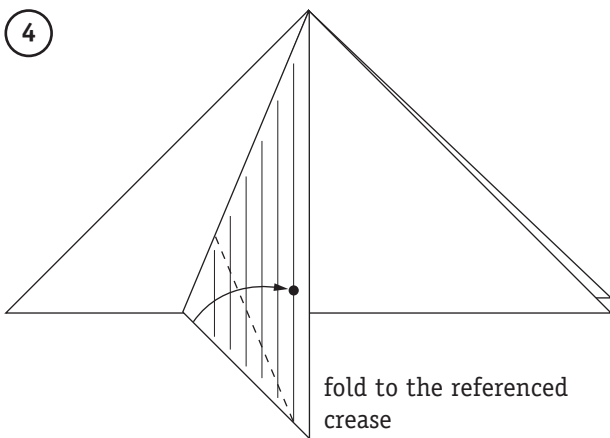
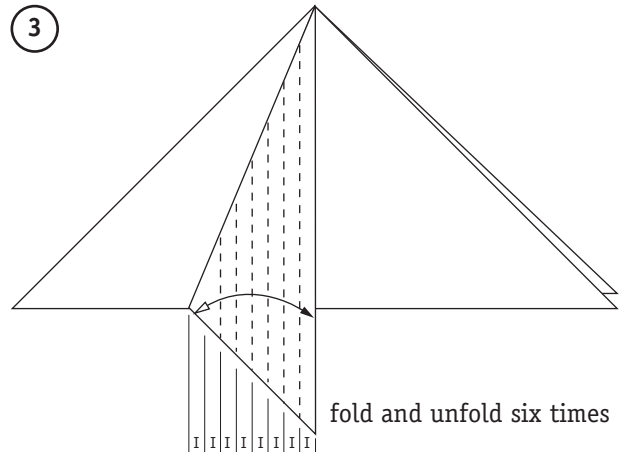
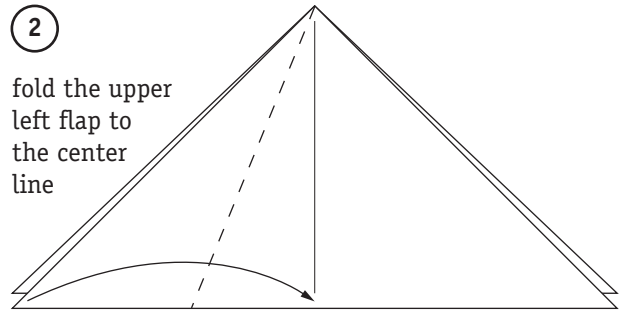
Arrived on the planet the possibility would have existed to explore the environment with the aero shuttle integrated in the lower surface of the saucer section. Unfortunately in the Voyager TV series it never came to it. The appearance of the Voyager's aero shuttle reminds of a Danube Class Runabout that had been equipped with two trapezoidal wings at the rear trunk for the atmospheric flight.

### Hints

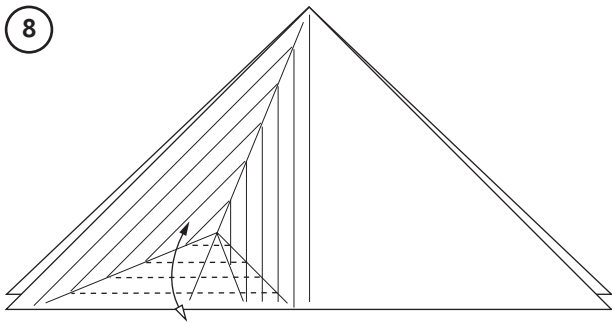
- level: ■ ■ ■ ■
- use tissue foil
- paper: 24x24 cm or greater for success



- color of the saucer section lies down
- collapse to a waterbomb base

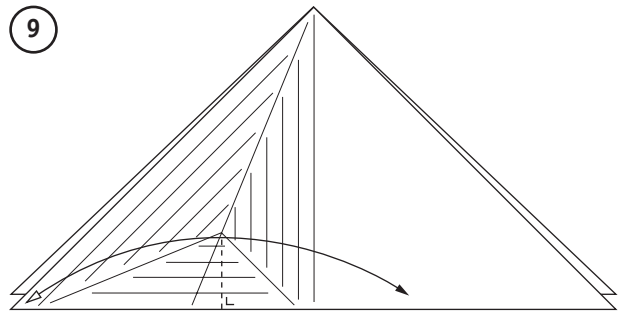


8



fold and unfold four times

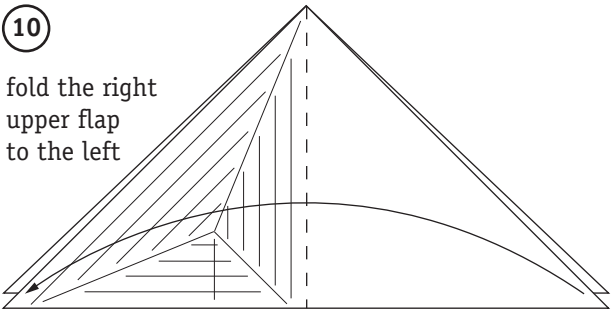
9



fold a right angle and unfold

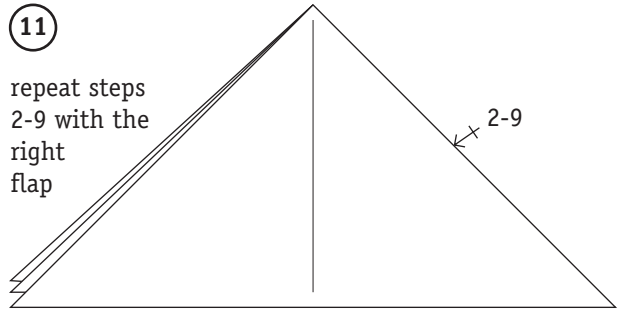
10

fold the right  
upper flap  
to the left



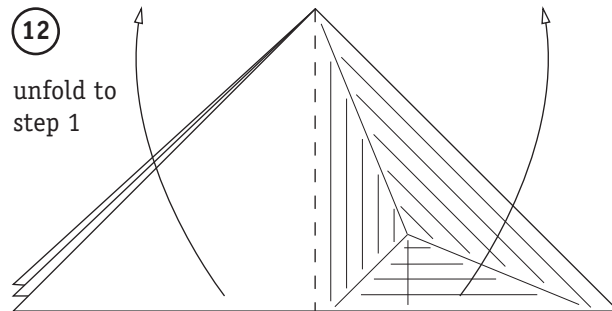
11

repeat steps  
2-9 with the  
right  
flap



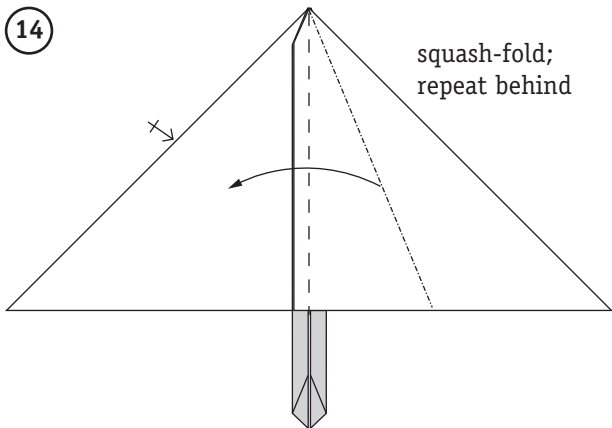
12

unfold to  
step 1

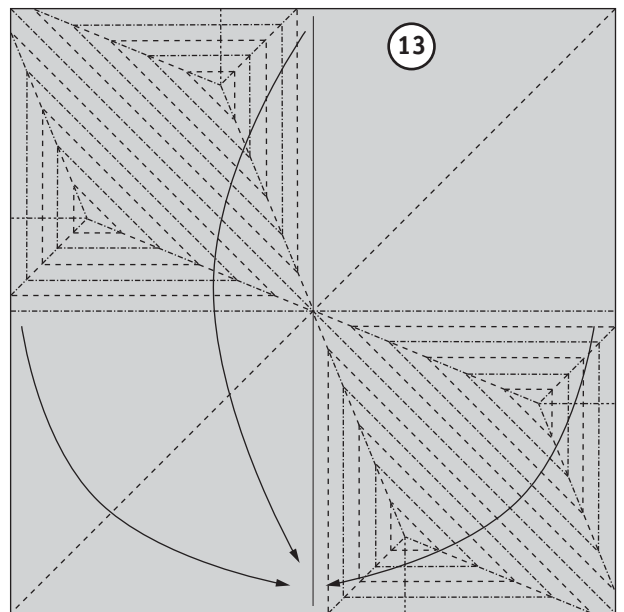


14

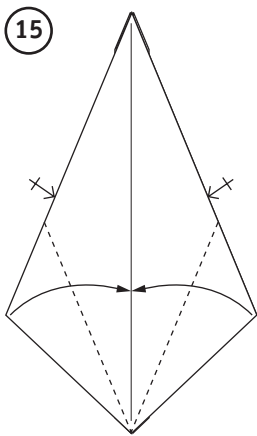
squash-fold;  
repeat behind



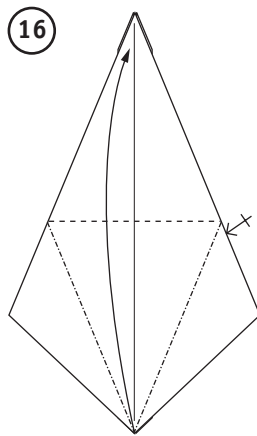
13



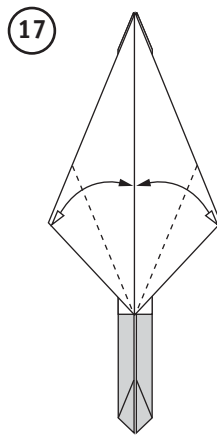
rearrange the creases as shown and collapse



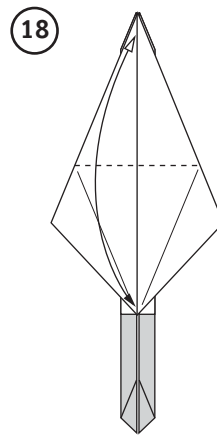
fold to the center line and unfold; repeat behind



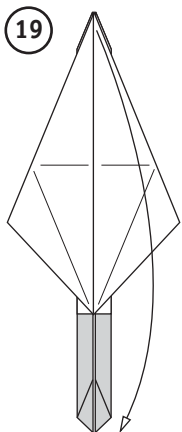
petal-fold; repeat behind



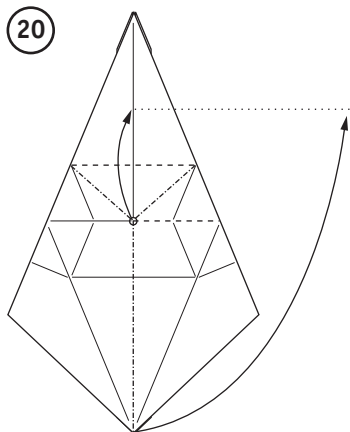
fold to the center line and unfold (don't repeat behind next steps)



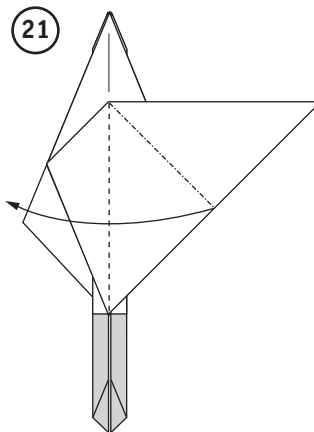
fold and unfold



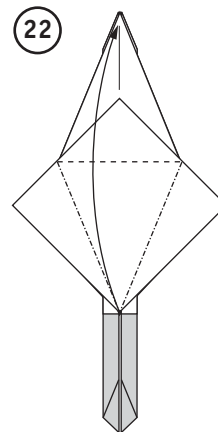
unfold the upper flap to step 16



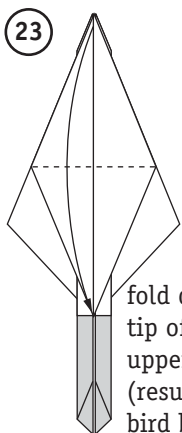
fold upward the referenced point and swivel the flap to the right



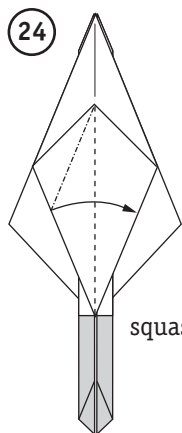
squash-fold



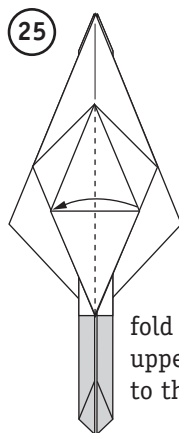
petal-fold in using the existing creases



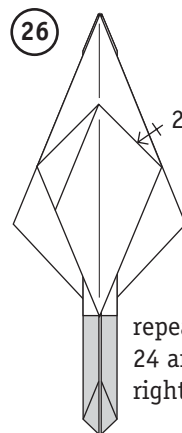
fold down the tip of the upper flap (result: a half bird base)



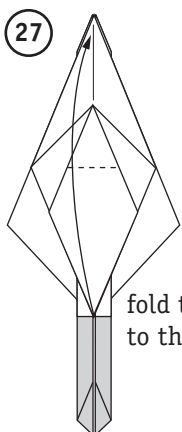
squash-fold left



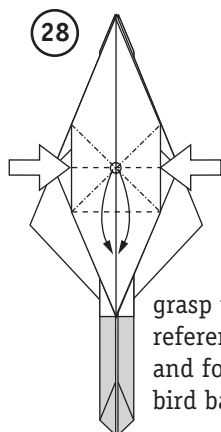
fold the right upper flap to the left



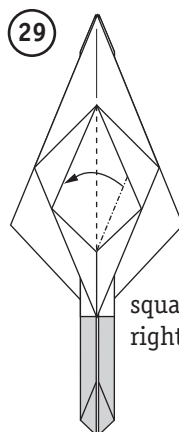
repeat steps 24 and 25 right



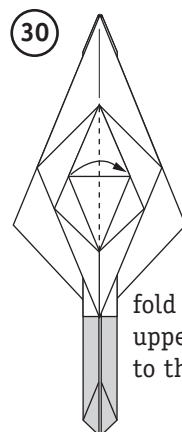
fold the tip to the top



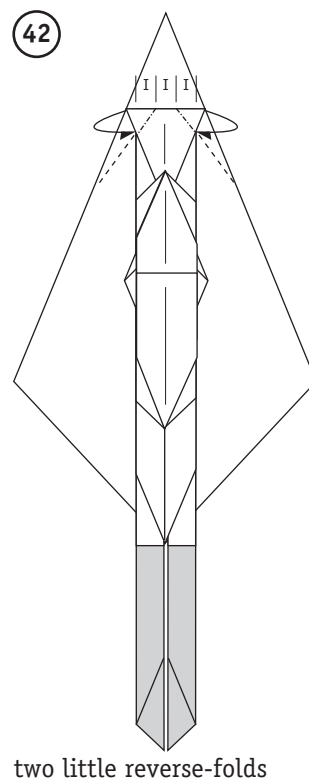
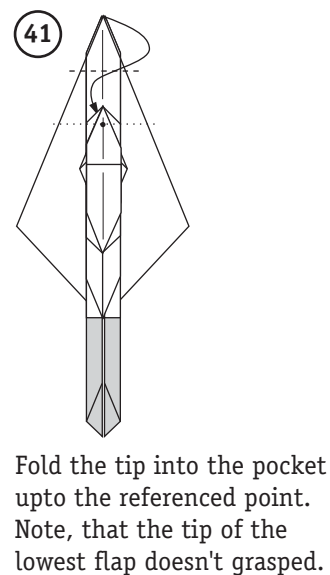
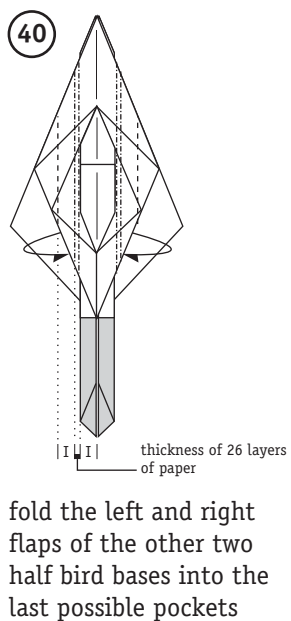
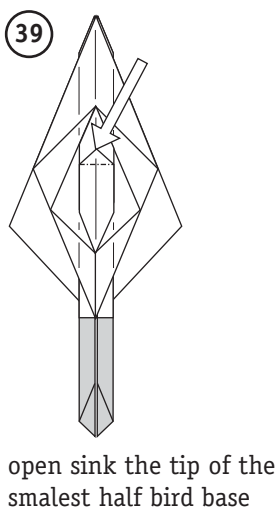
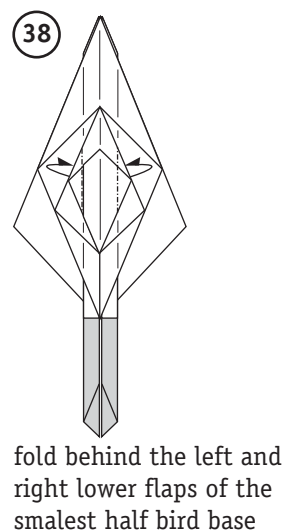
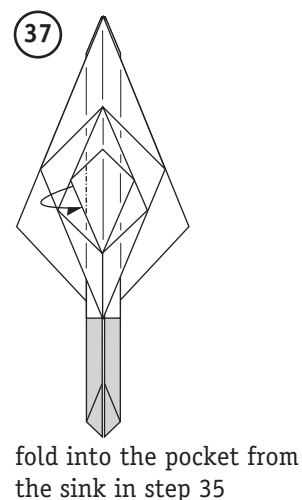
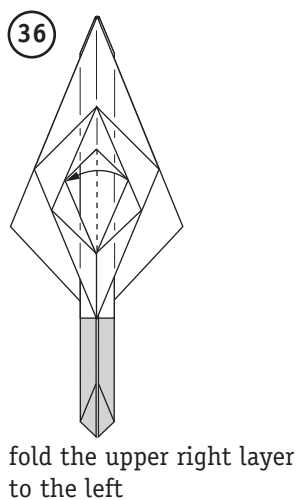
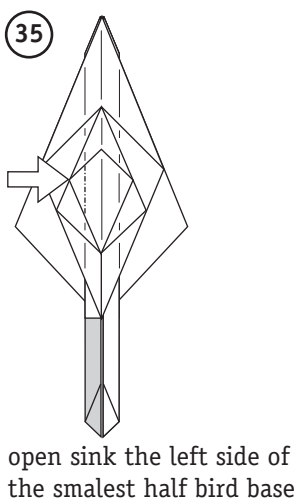
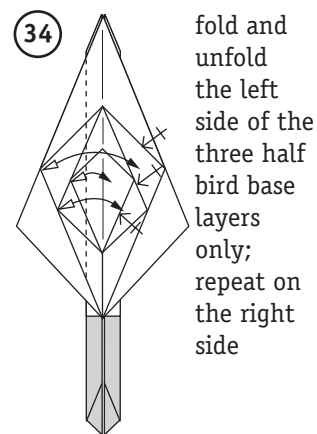
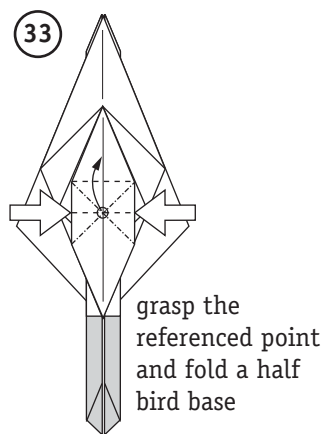
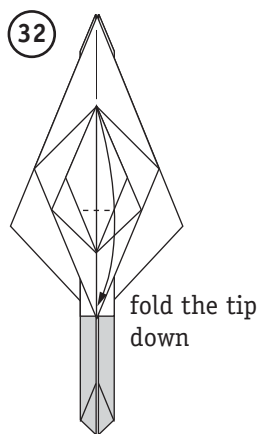
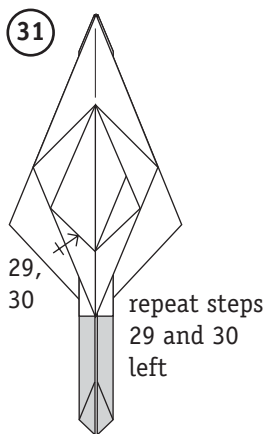
grasp the referenced point and fold a half bird base

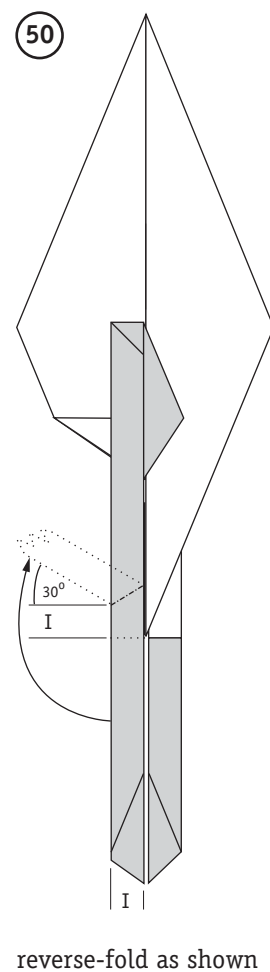
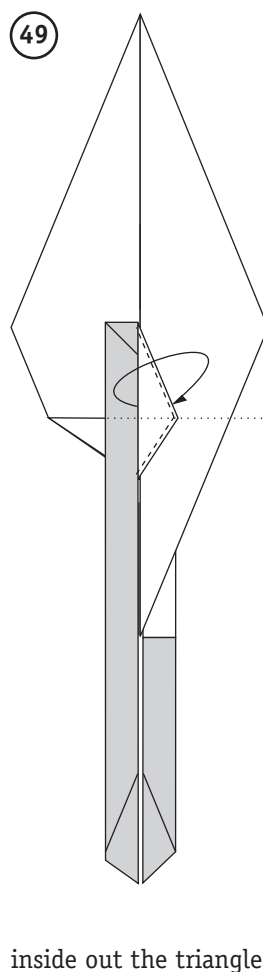
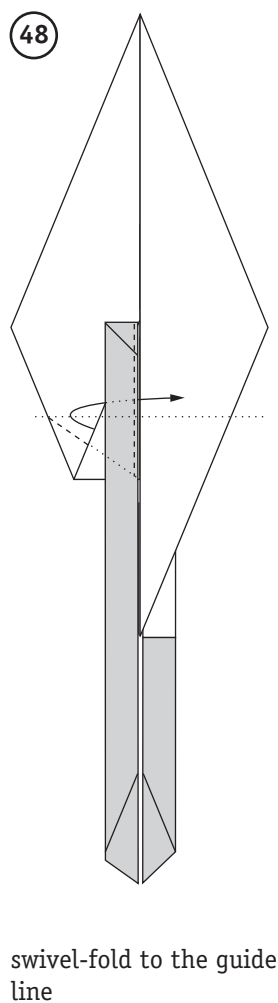
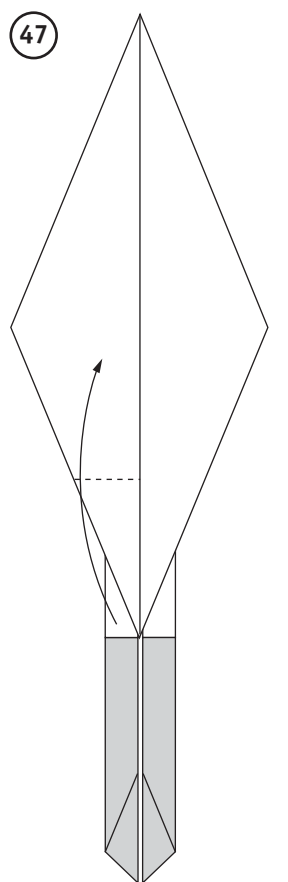
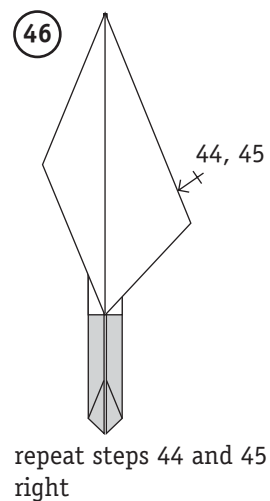
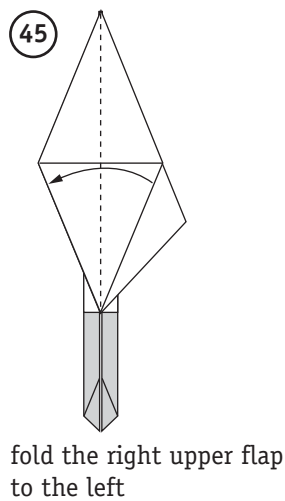
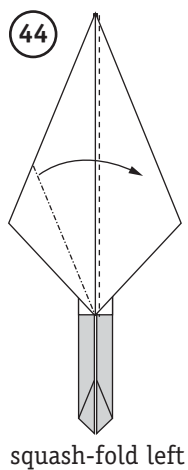
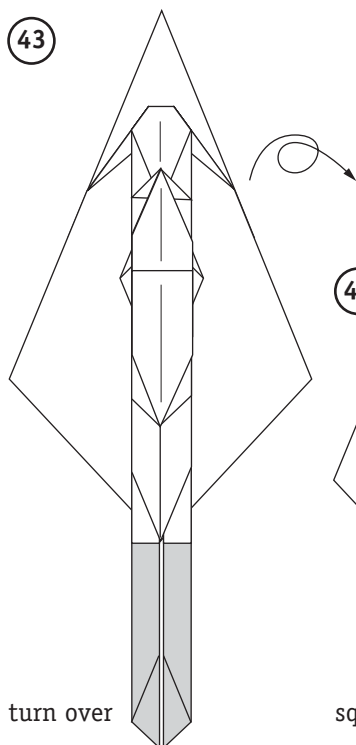


squash-fold the right upper flap

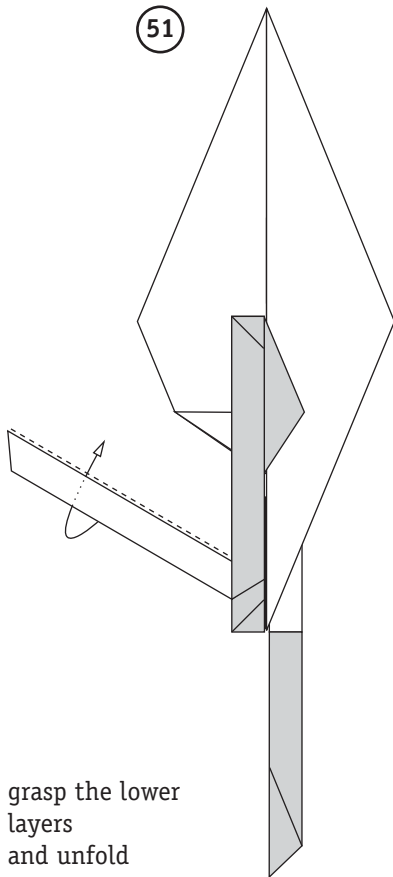


fold the left upper flap to the right



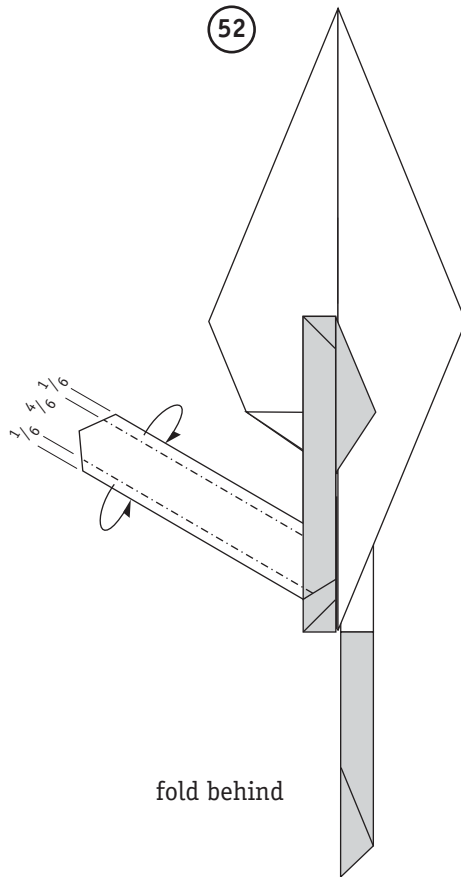


51



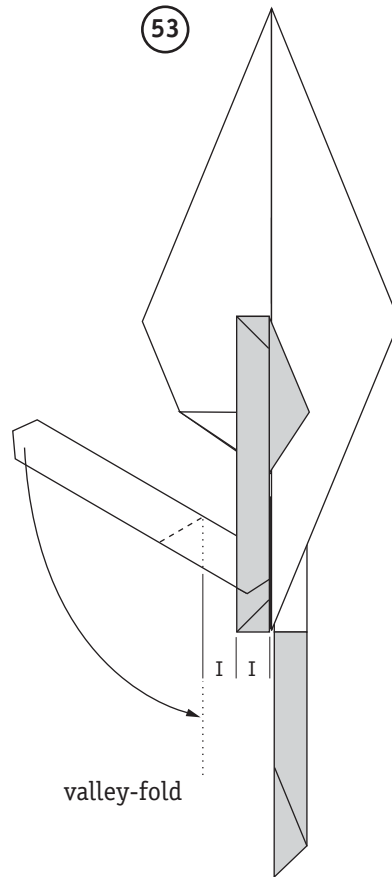
grasp the lower layers and unfold

52



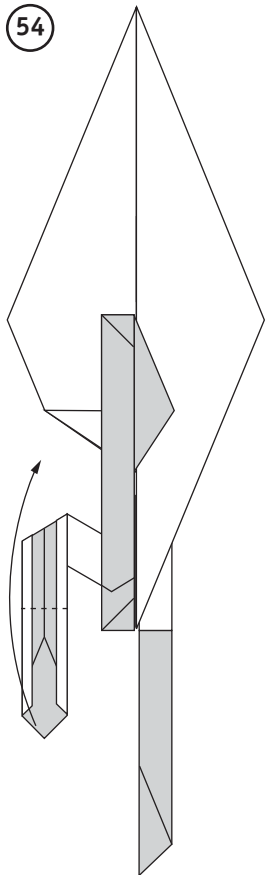
fold behind

53



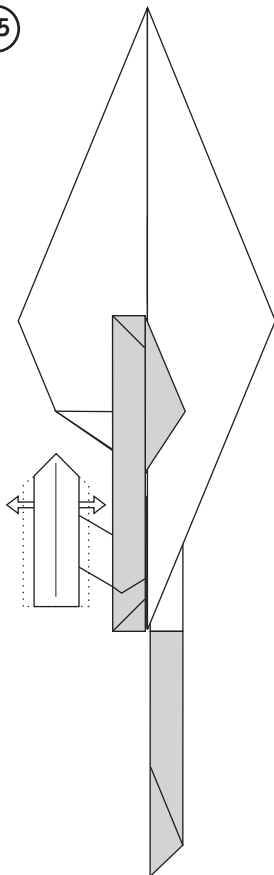
valley-fold

54



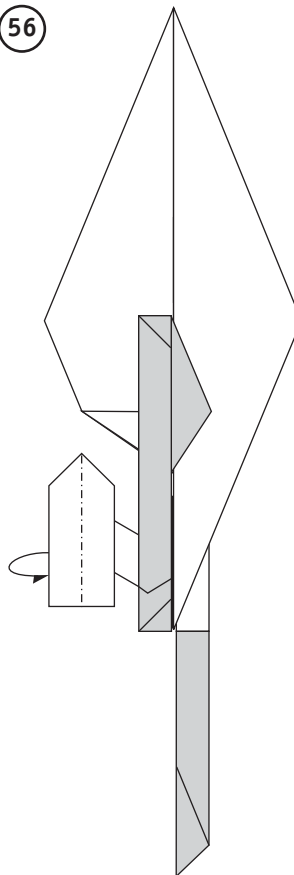
valley-fold

55



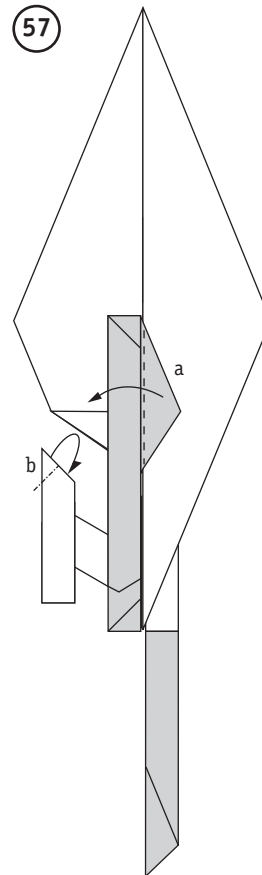
pull out the hidden paper

56

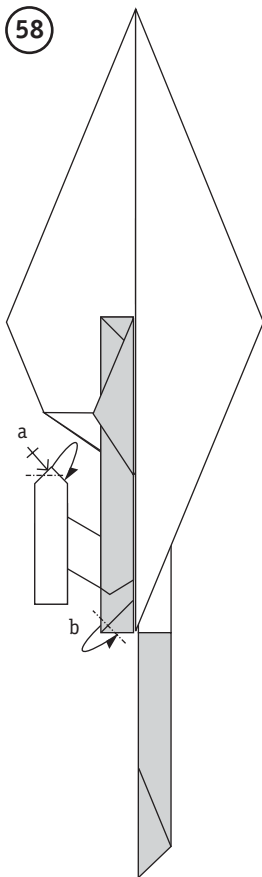


fold behind

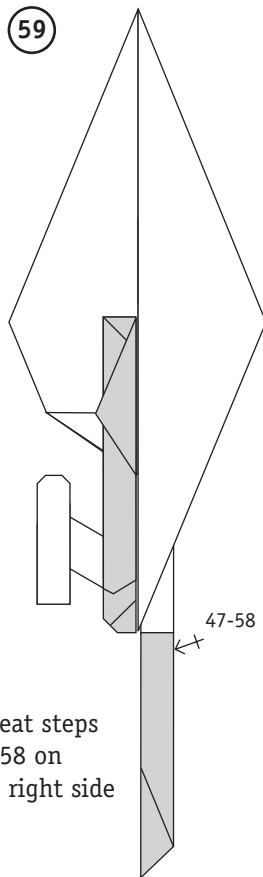
57



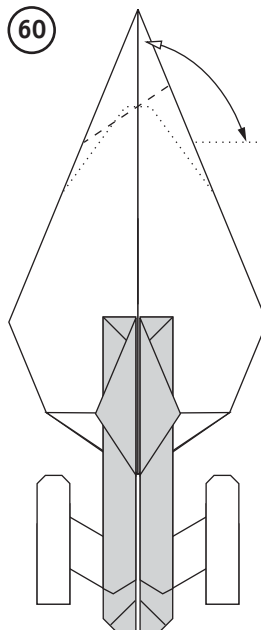
a) fold the triangle to the left  
b) reverse-fold



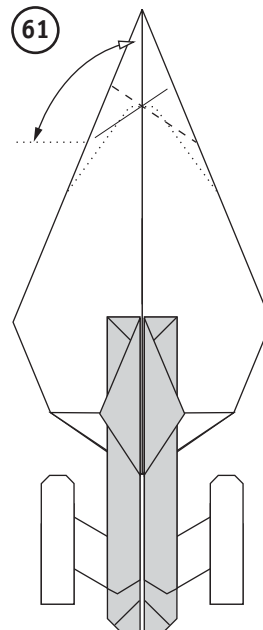
a) fold to the inner;  
repeat behind  
b) fold behind



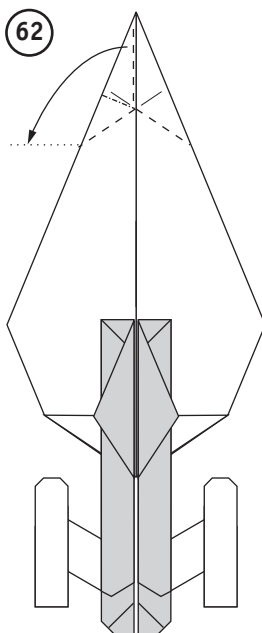
repeat steps  
47-58 on  
the right side



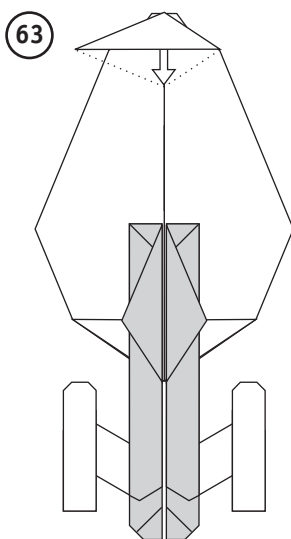
Fold and unfold. Note  
the reference point given  
by the hidden flap.



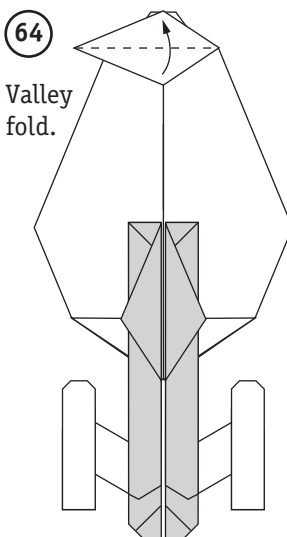
Fold and unfold. Note  
the reference point given  
by the hidden flap.



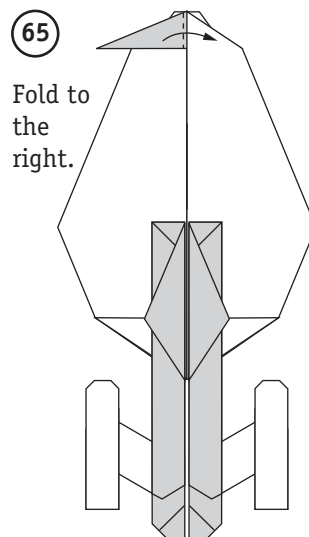
Rabbit ear.



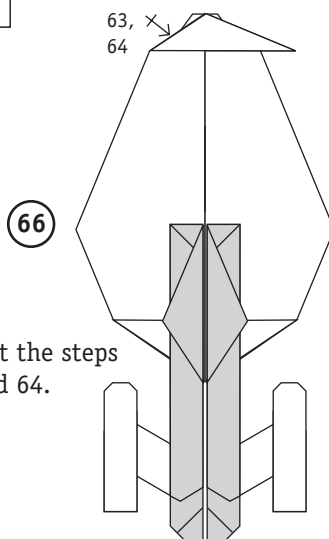
Pull out the hidden  
paper.



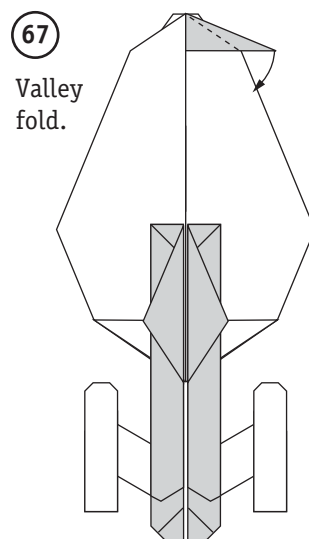
64  
Valley  
fold.



65  
Fold to  
the  
right.

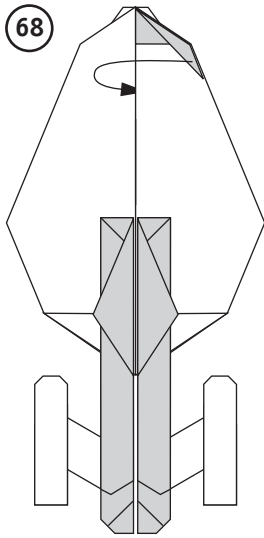


66  
Repeat the steps  
63 and 64.

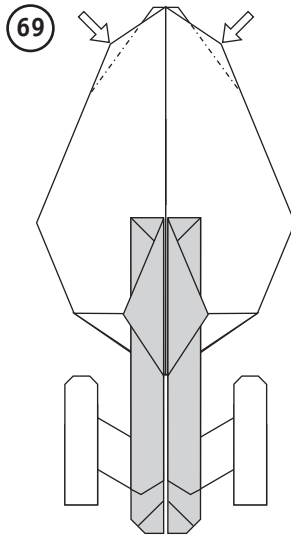


67  
Valley  
fold.

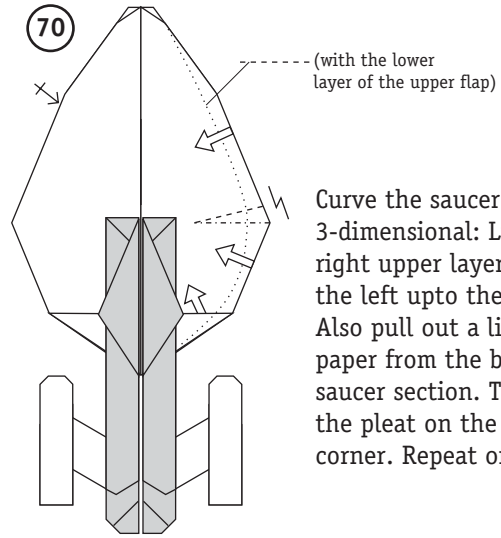




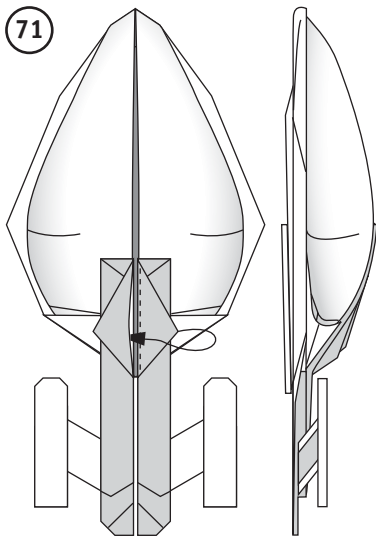
68  
Tuck the tip into the pocket.



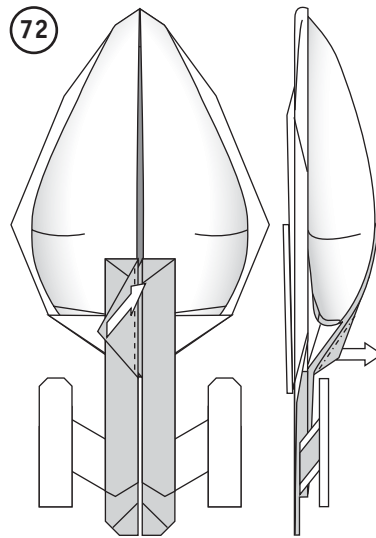
69  
Sink along the hidden edge of the lower flap.



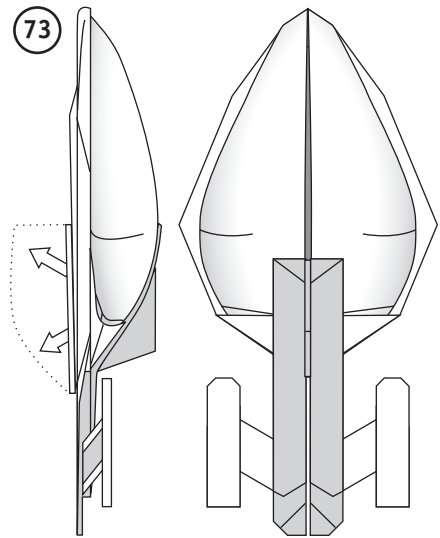
(with the lower layer of the upper flap)  
Curve the saucer section 3-dimensional: Lift the right upper layer. Pull it the left upto the dot-line. Also pull out a little bit paper from the back of the saucer section. Than fold the pleat on the right corner. Repeat on the left.



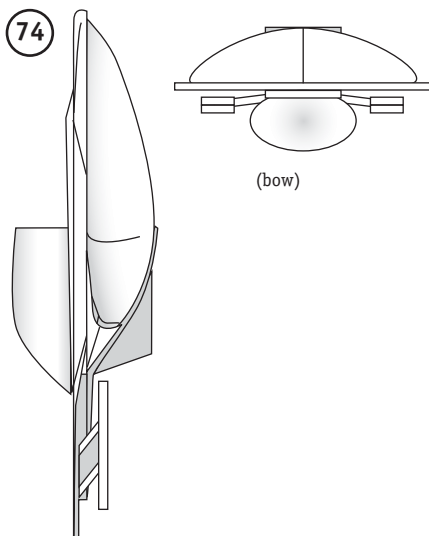
71  
Tuck the right triangle into the left triangle. (profile)



72  
Put up the triangle.



73  
Open the middle section and curve it elliptical.



74  
Finish.