



USS Voyager NCC-74656

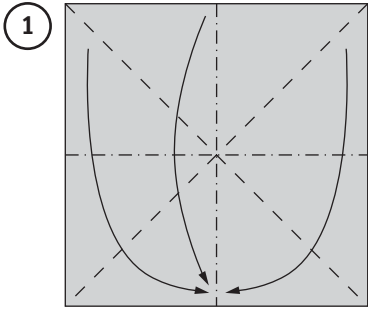
The spaceship concept study of Rick Sternbach got generally accepted by the Voyager TV series designers. Sternbach built a prototype, which already contained all substantial characteristics of the today's Voyager. The most remarkable differences to the final spaceship were the three-time longer warp 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.

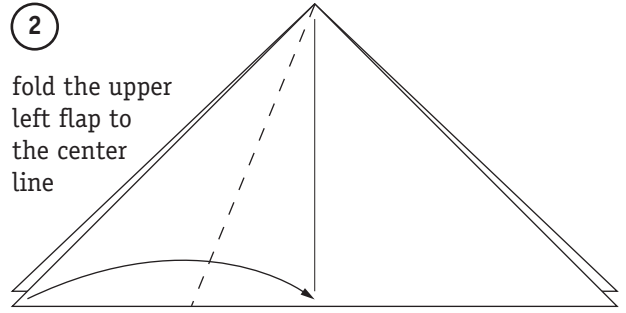
Arrived on the planet the possibility would have existed to explore the environment with the aero shuttle integrated in the lower surface of the saucer section. Unfortunately in the Voyager TV series it never came to it. The appearance of the Voyager's aero shuttle reminds of a Danube Class Runabout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

Hints

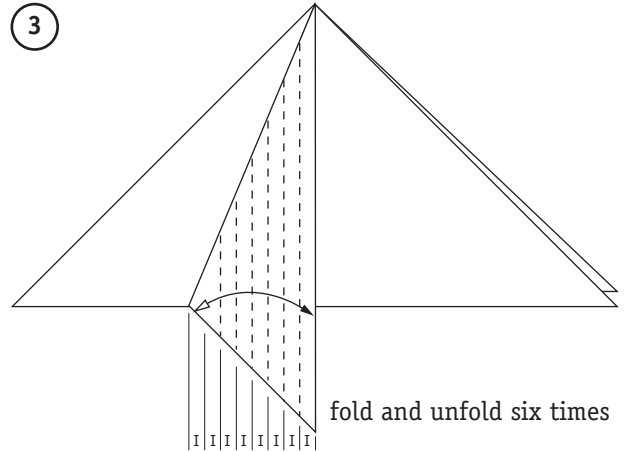
- level: ■ ■ ■ ■
- use tissue foil
- paper: 24x24 cm or greater for success



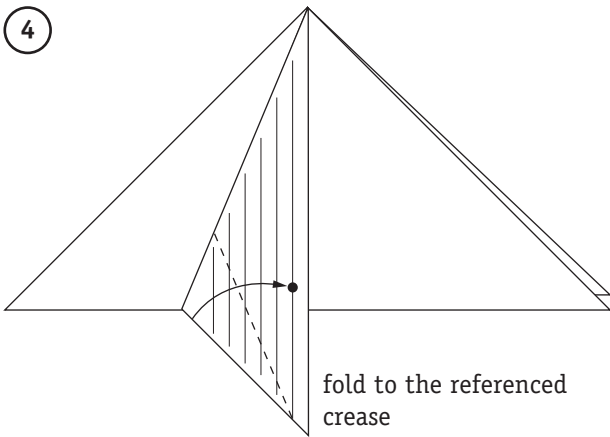
- color of the saucer section lies down
- collapse to a waterbomb base



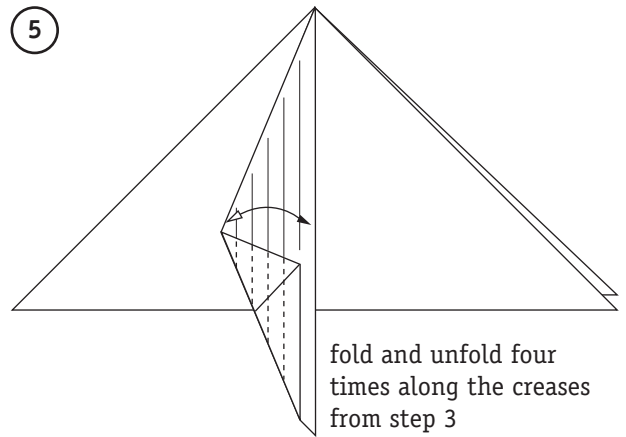
fold the upper left flap to the center line



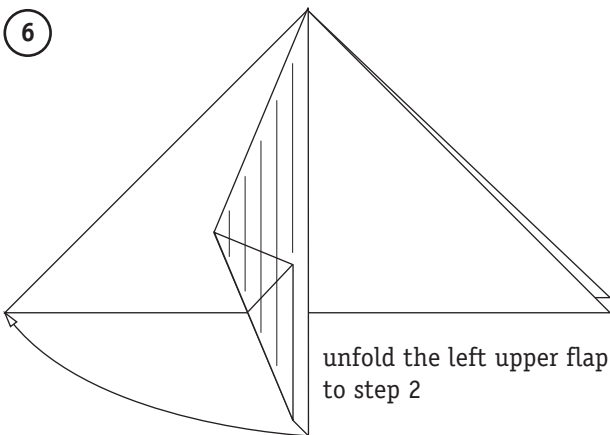
fold and unfold six times



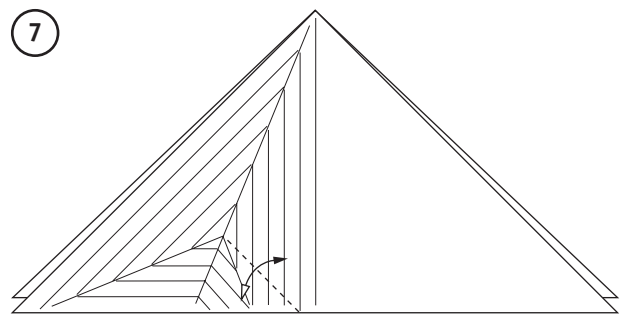
fold to the referenced crease



fold and unfold four times along the creases from step 3

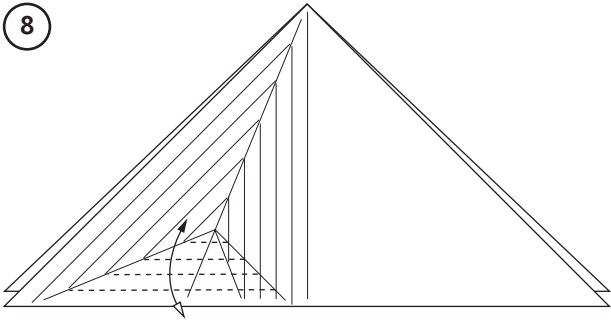


unfold the left upper flap to step 2



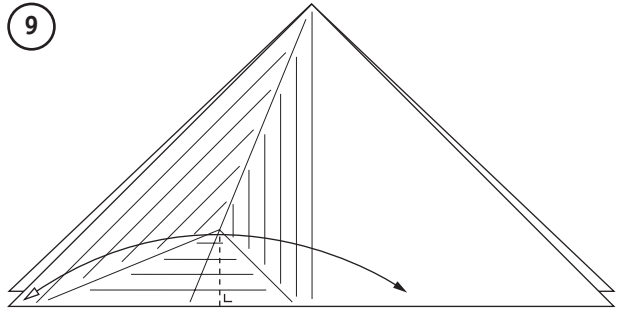
fold and unfold

8



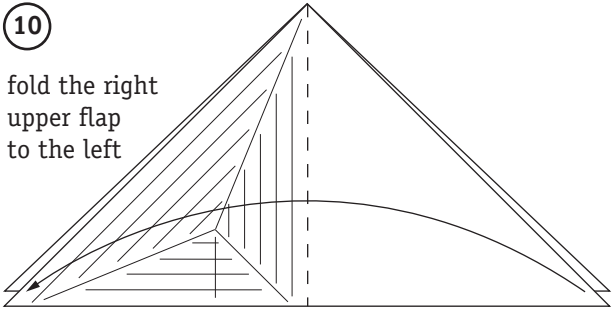
fold and unfold four times

9



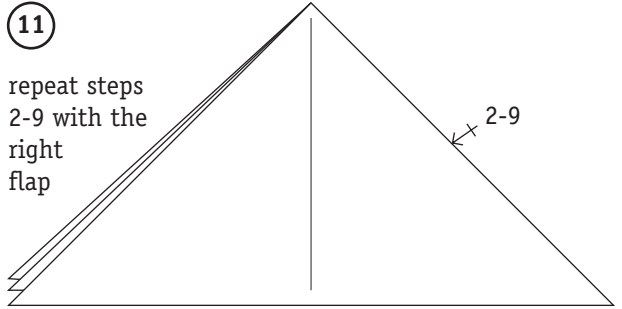
fold a right angle and unfold

10



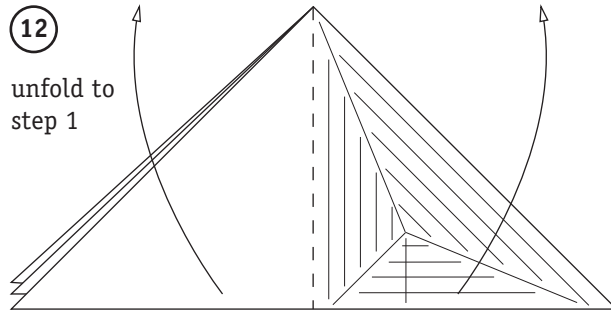
fold the right upper flap to the left

11



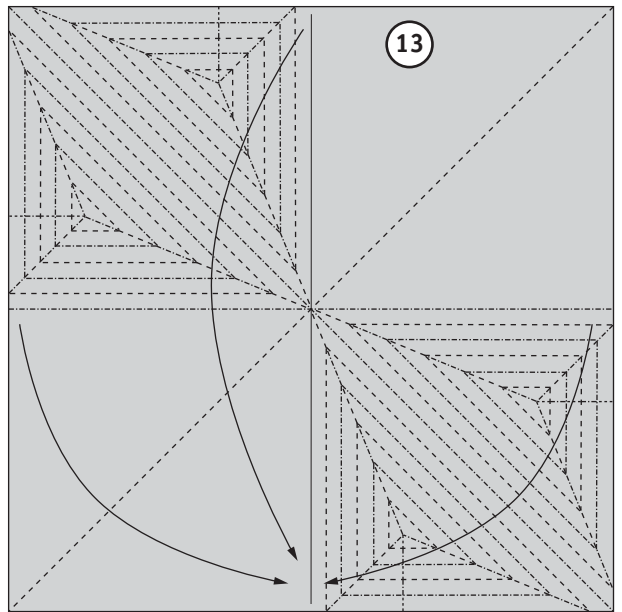
repeat steps 2-9 with the right flap

12



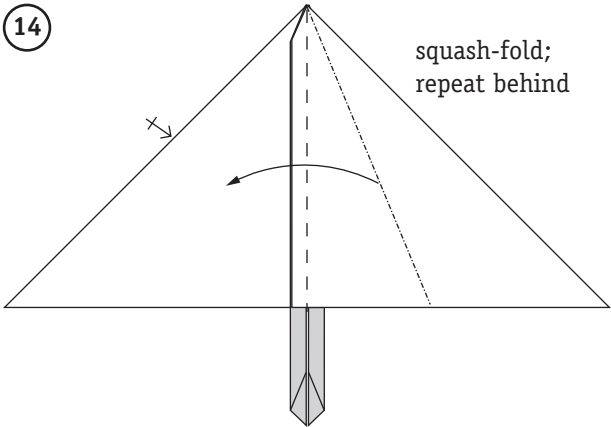
unfold to step 1

13

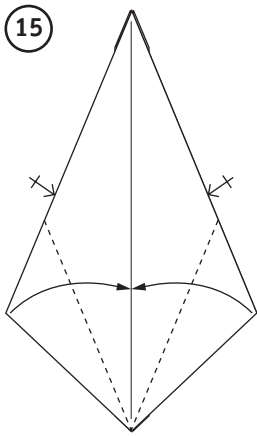


rearrange the creases as shown and collapse

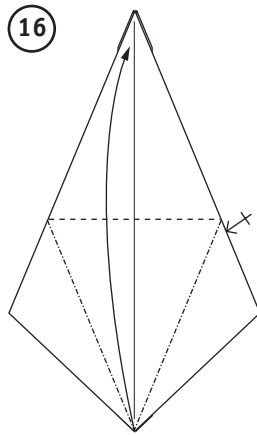
14



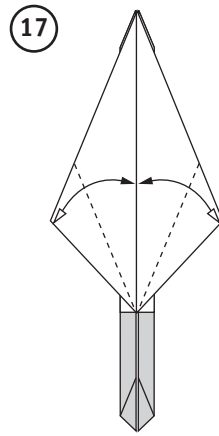
squash-fold; repeat behind



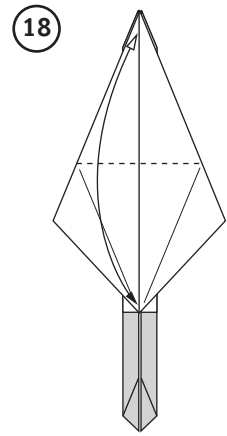
15
fold to the center line and unfold; repeat behind



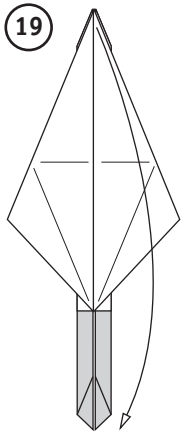
16
petal-fold; repeat behind



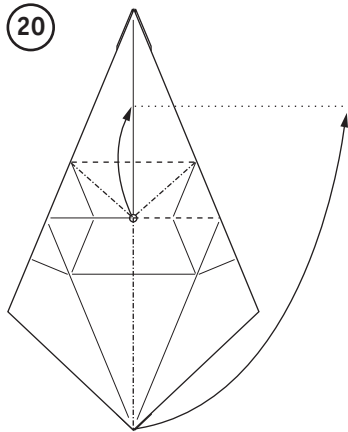
17
fold to the center line and unfold (don't repeat behind next steps)



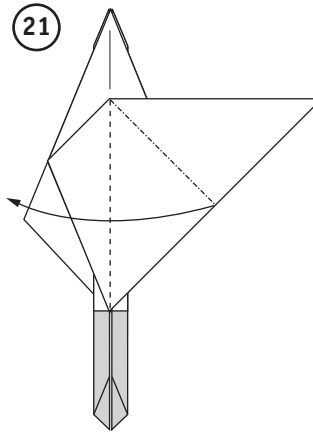
18
fold and unfold



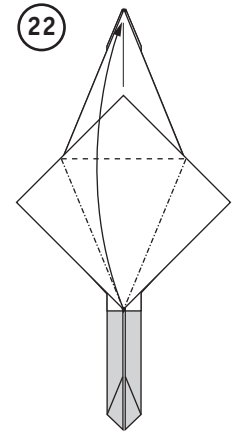
19
unfold the upper flap to step 16



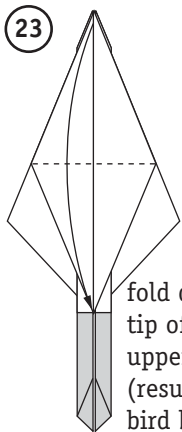
20
fold upward the referenced point and swivel the flap to the right



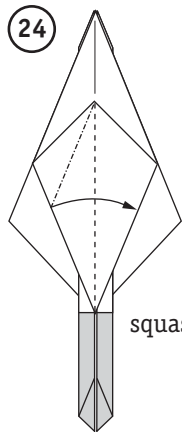
21
squash-fold



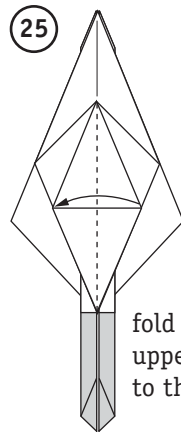
22
petal-fold in using the existing creases



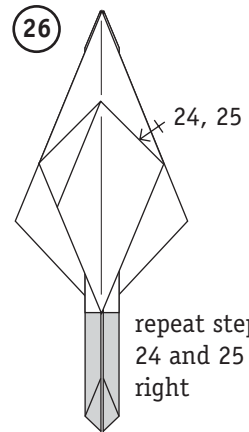
23
fold down the tip of the upper flap (result: a half bird base)



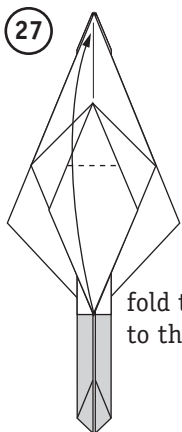
24
squash-fold left



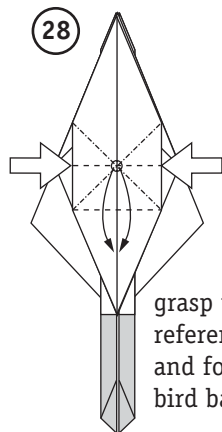
25
fold the right upper flap to the left



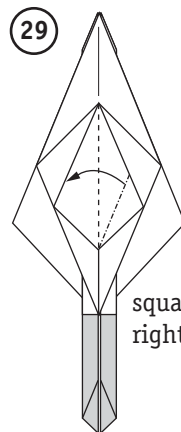
26
repeat steps 24 and 25 right



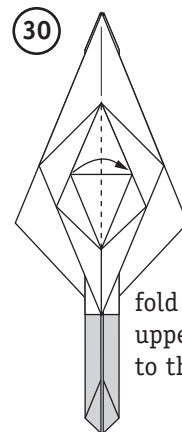
27
fold the tip to the top



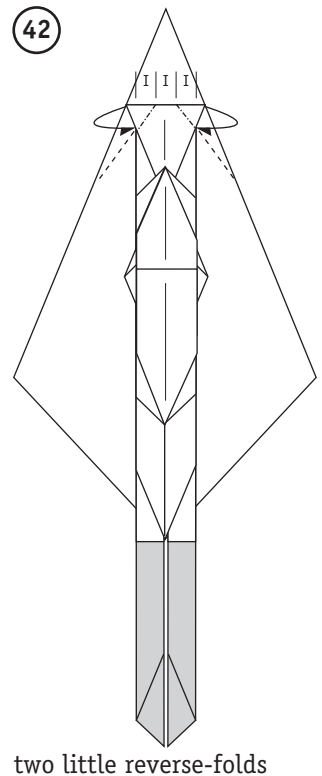
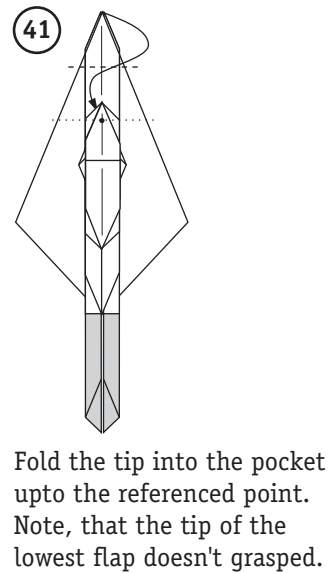
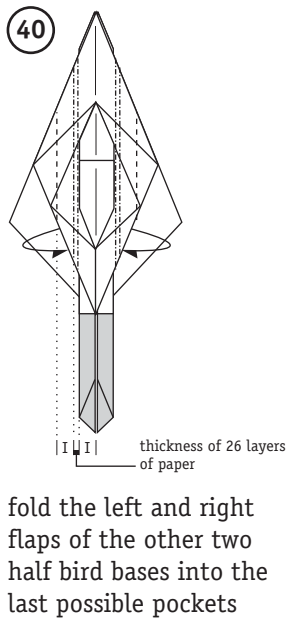
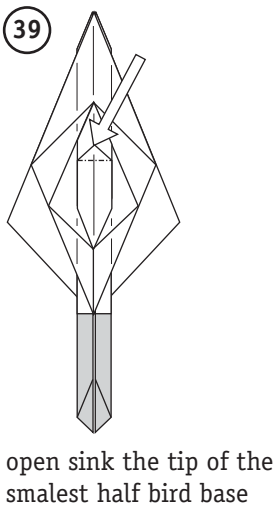
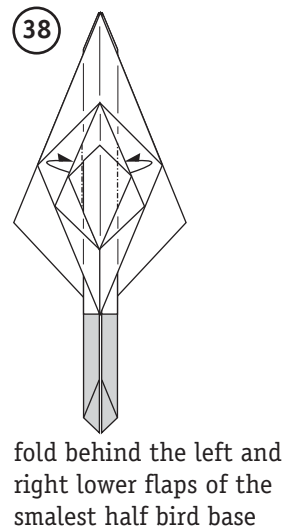
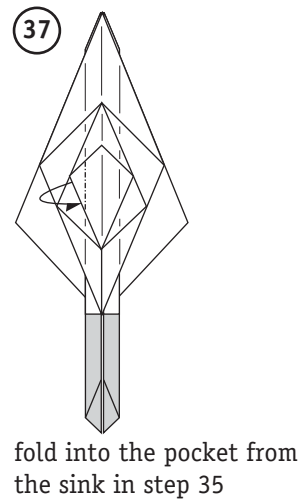
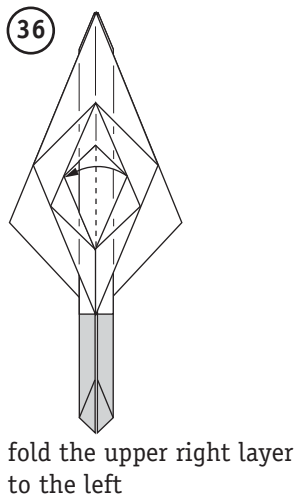
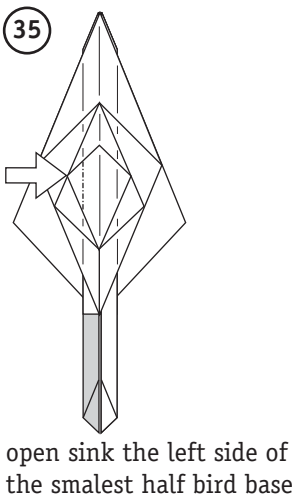
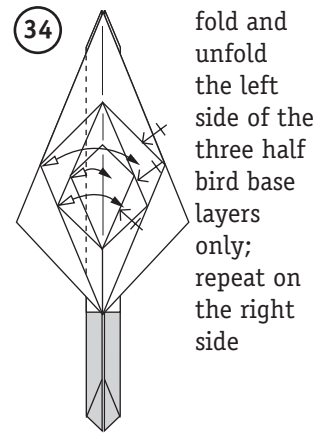
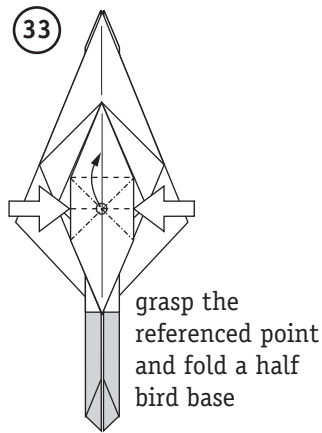
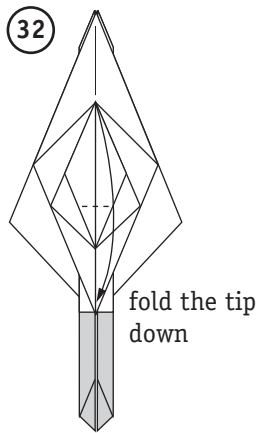
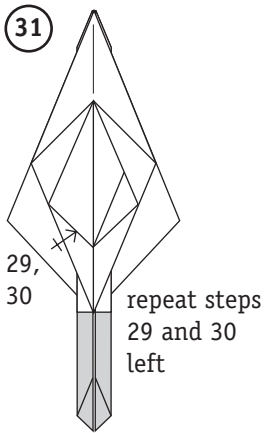
28
grasp the referenced point and fold a half bird base



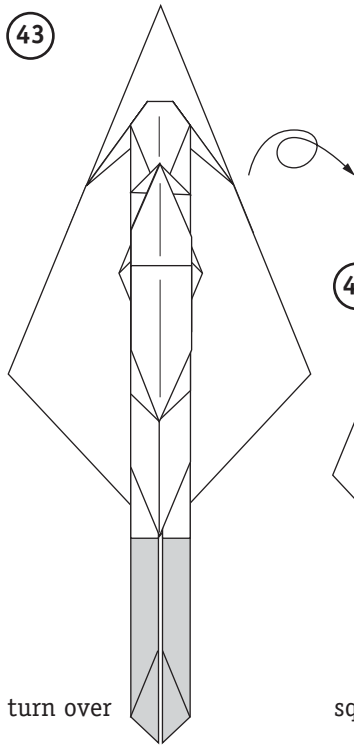
29
squash-fold the right upper flap



30
fold the left upper flap to the right

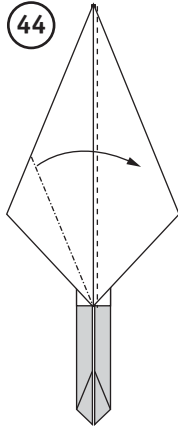


43



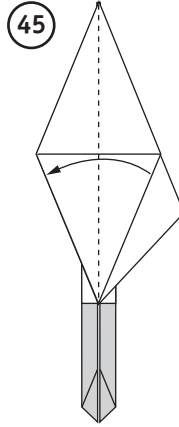
turn over

44



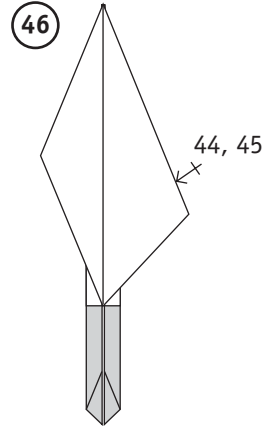
squash-fold left

45



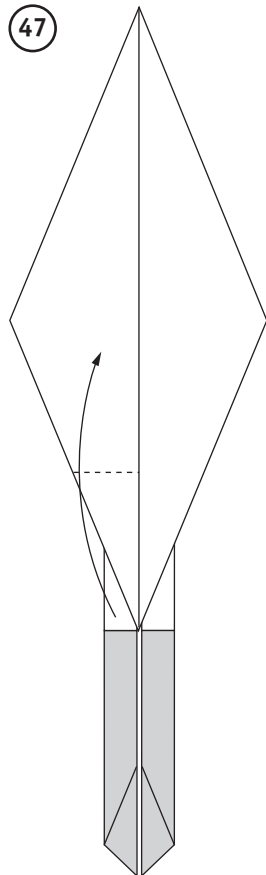
fold the right upper flap to the left

46



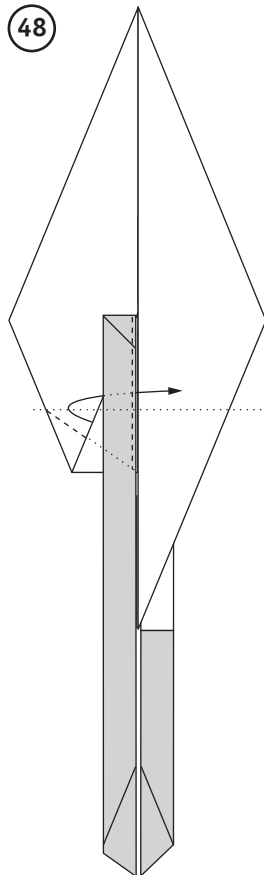
repeat steps 44 and 45 right

47



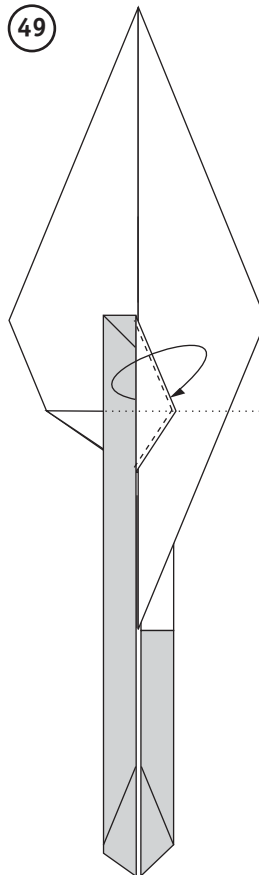
fold up as far as you can

48



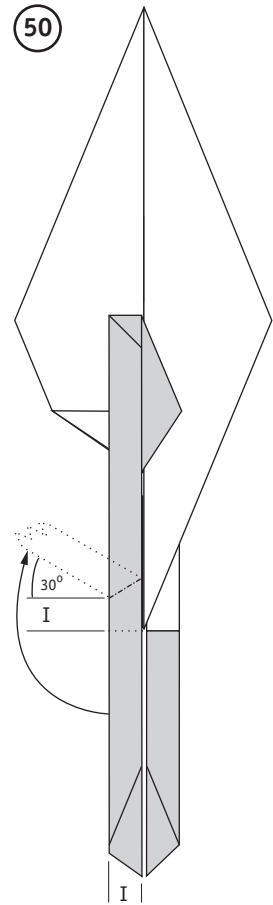
swivel-fold to the guide line

49

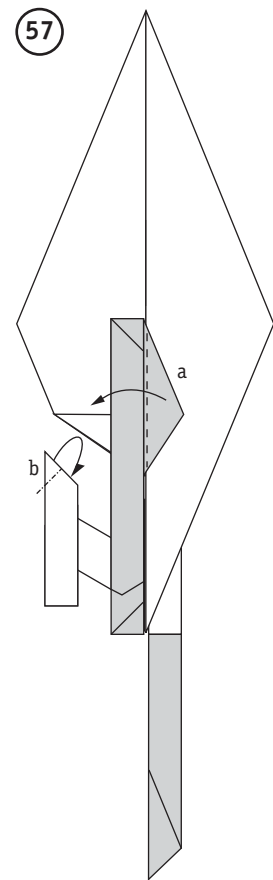
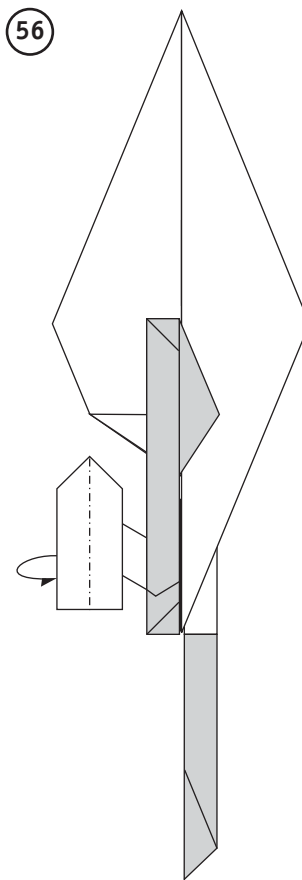
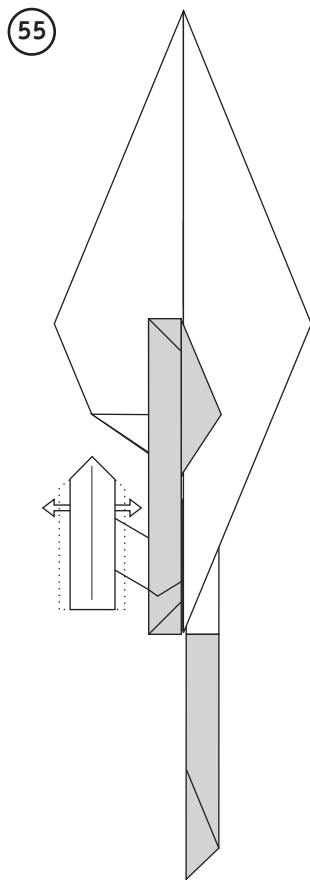
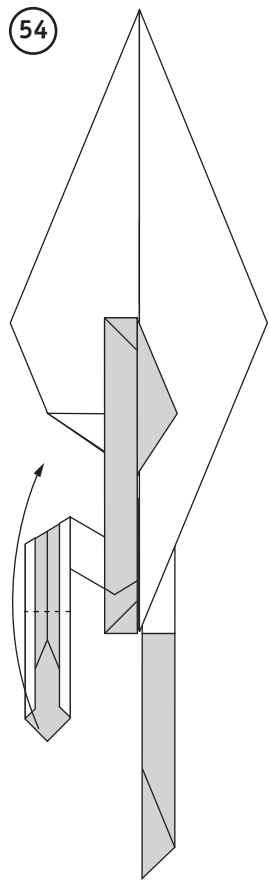
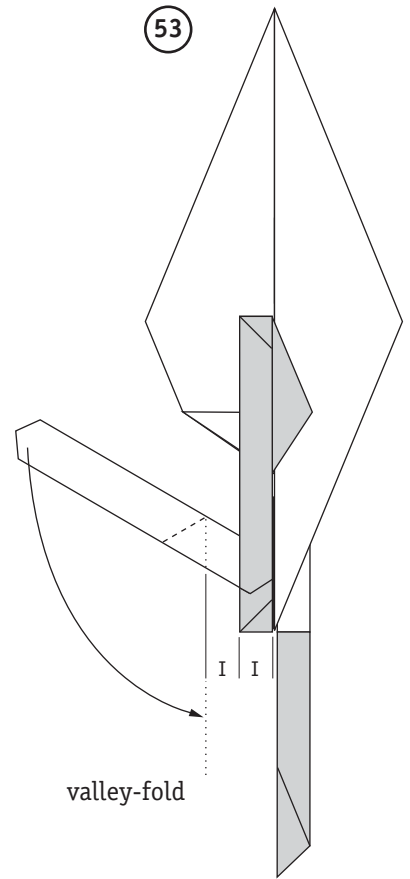
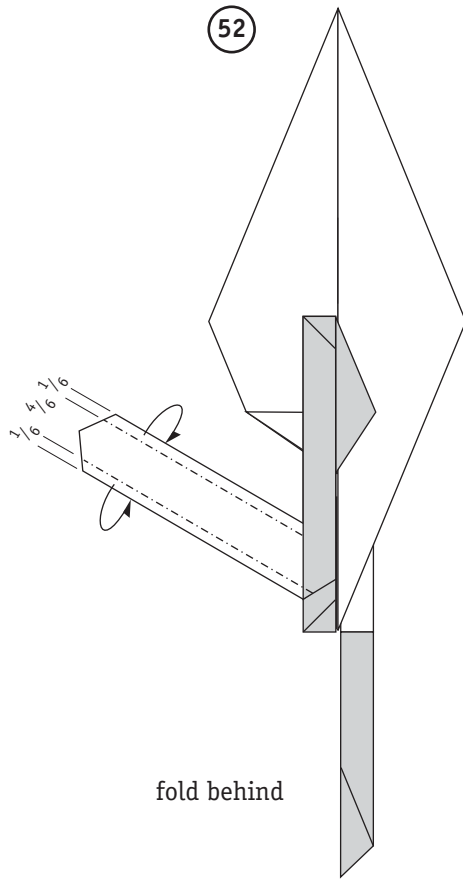
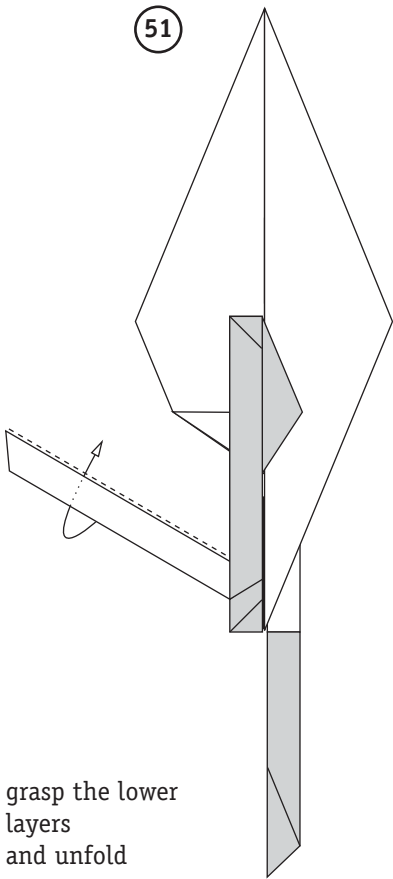


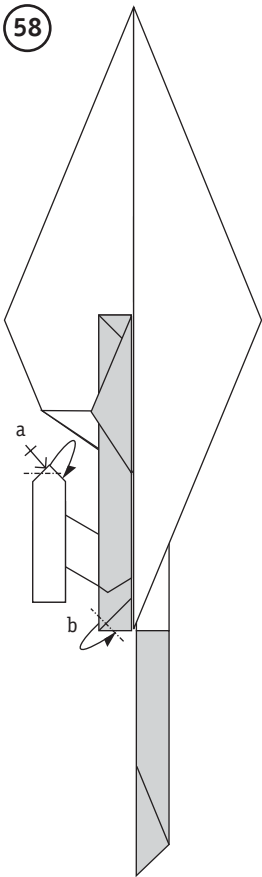
inside out the triangle

50

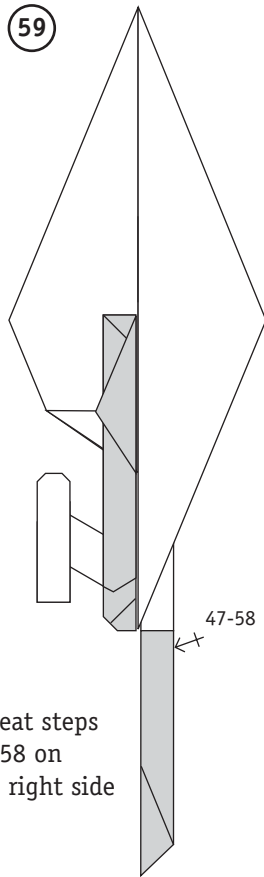


reverse-fold as shown

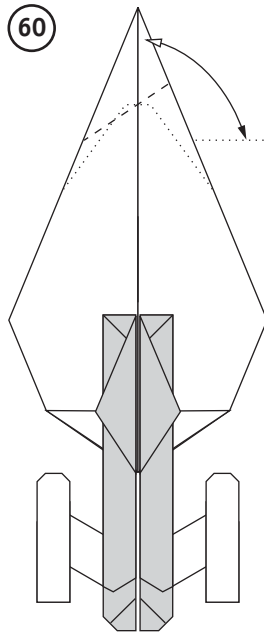




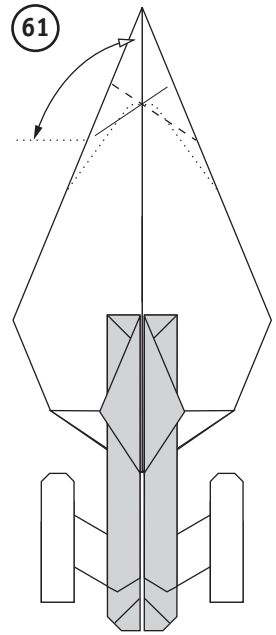
a) fold to the inner;
repeat behind
b) fold behind



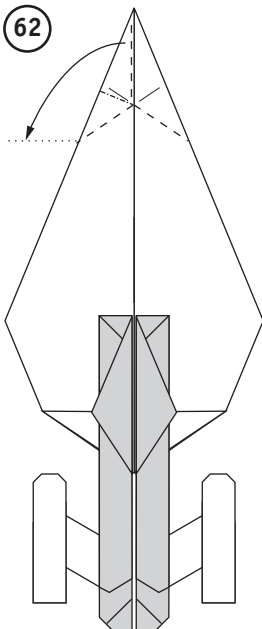
repeat steps
47-58 on
the right side



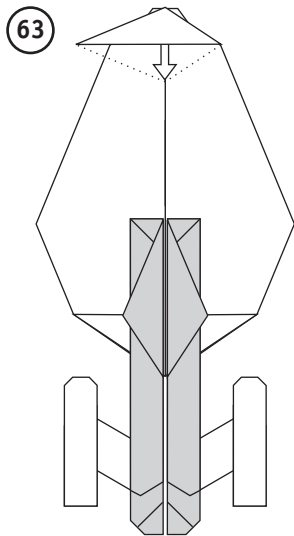
Fold and unfold. Note
the reference point given
by the hidden flap.



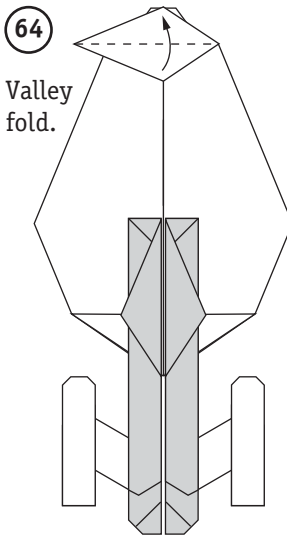
Fold and unfold. Note
the reference point given
by the hidden flap.



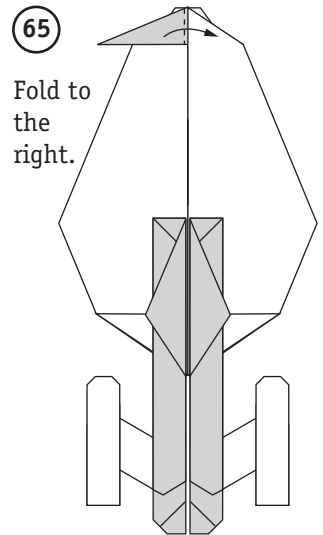
Rabbit ear.



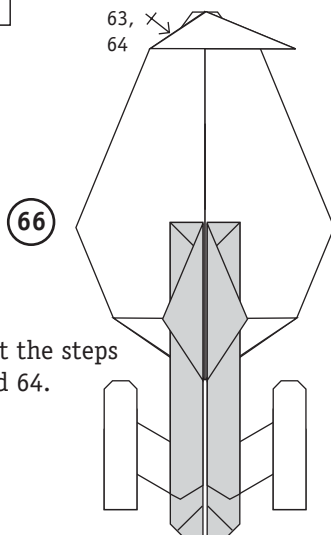
Pull out the hidden
paper.



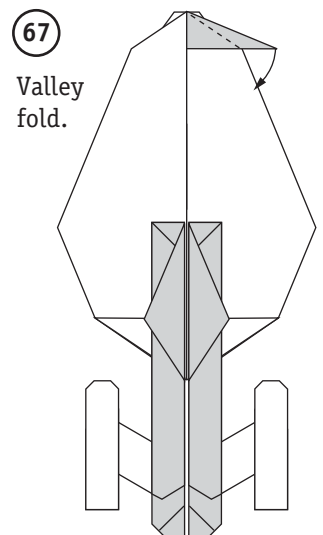
64
Valley
fold.



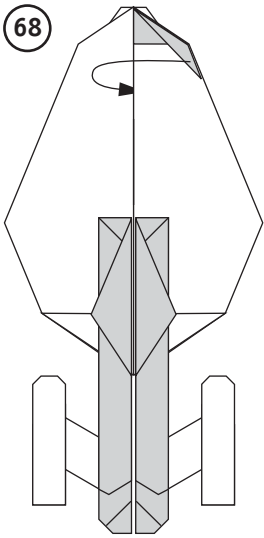
65
Fold to
the
right.



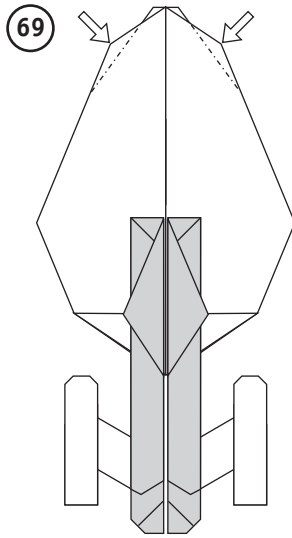
Repeat the steps
63 and 64.



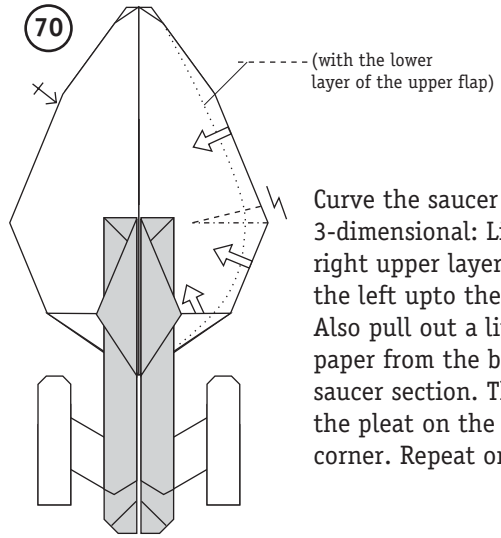
67
Valley
fold.



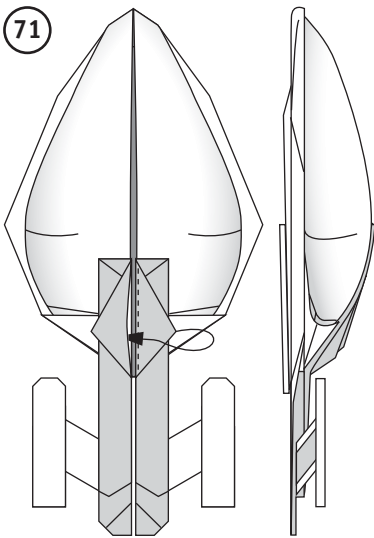
68 Tuck the tip into the pocket.



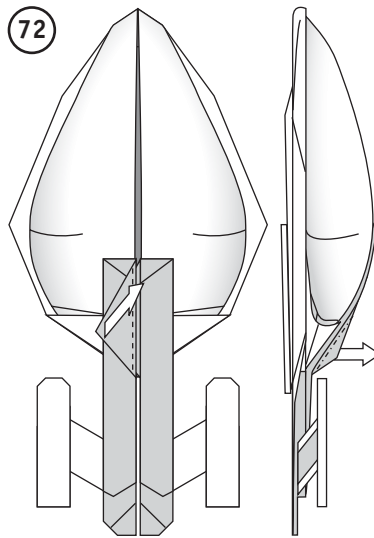
69 Sink along the hidden edge of the lower flap.



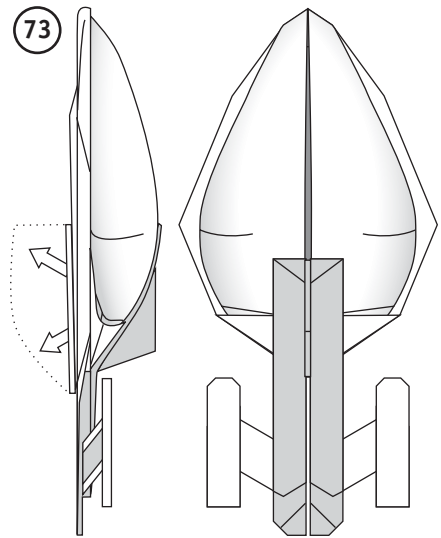
70 Curve the saucer section 3-dimensional: Lift the right upper layer. Pull it the left upto the dot-line. Also pull out a little bit paper from the back of the saucer section. Than fold the pleat on the right corner. Repeat on the left.



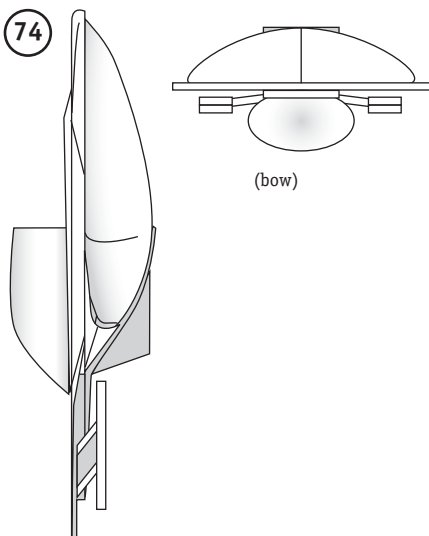
71 Tuck the right triangle into the left triangle.



72 Put up the triangle.



73 Open the middle section and curve it elliptical.



74 Finish.