

ORIGAMI Bugs & Beasts

MANUEL SIRGO ÁLVAREZ



ORIGAMI Bugs & Beasts

Manuel Sirgo Álvarez



DOVER PUBLICATIONS, INC.
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I dedicate this book to
Olivia and Manuel, my parents

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Bibliographical Note

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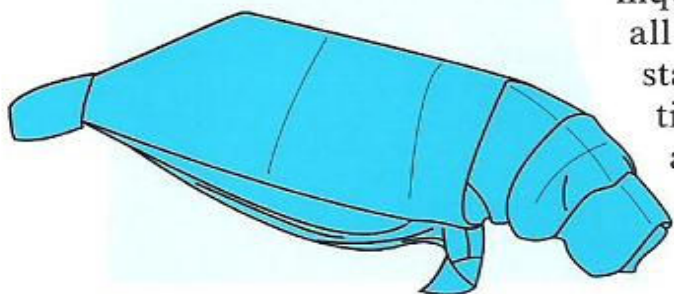
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ORIGAMI
Bugs & Beasts

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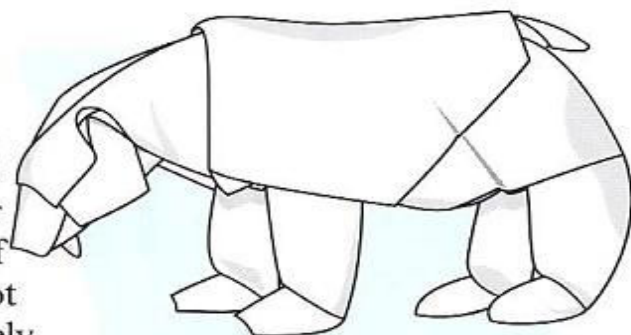
I first met Manuel Sirgo in 2000, when I was in charge of the Spanish Origami Association's (AEP — *Asociación Española de Papiroflexia*) virtual store, where he was a frequent customer. At first, the only thing that I knew about him was that he bought practically everything that had ever been published on origami. I soon found out that besides being a compulsive "paper folder," he was also the creator of a large collection of models, most of them of insects. The first models I saw were surprisingly good for someone who had been practicing origami for less than a year. They were quite promising, although their potential had not been fully developed.

Throughout 2001, I was able to observe the constant evolution of his technique. Even though all of his models started with traditional bases, he achieved incredible results with them.





By May of 2002, when I met Manuel in person at the National AEP Convention, he had already diagrammed over 80 models. Their level of difficulty ranged from “not too difficult” to “absolutely impossible.”



What can I tell you about Manuel? He is neither short nor tall, neither fat nor thin, but he has something that is not easy to find among people interested in origami: he understands paper. His folding process constantly tests the paper's resistance, but does not tear it. He is able to stretch internal layers in ways that seem impossible. The most surprising thing of all is that when you fold the paper according to his instructions, it does not turn out to be that difficult at all. You get pointed angles out of thin air, and figures so real that they seem to be alive. Another of his outstanding features is that he works really hard, and when he puts his mind to something, he always delivers; and yet, he still manages to find enough time to fold impossible figures.

J. Aníbal Voyer

C Contents

Preface	16
Symbols	18

Part 1. MARINE INVERTEBRATES

6



Jellyfish	22
Sponge	25
Sea Urchin	28
Anemone	33
Lobster	38



Part 2. MAMMALS



Sea Lion	44
Walrus	48
Manatee	51
Polar Bear	54



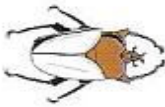
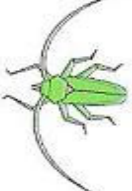



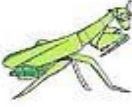





Part 3. INSECTS







Centipede	58
Timberman Beetle	60
Harlequin Beetle (Male)	66






	Harlequin Beetle (Female)	71	
	Stag Beetle	77	
	Goliath Beetle	81	
	Alpine Longhorn Beetle	87	
	Migratory Locust	94	
	Stick Grasshopper	99	
	Giant Australian Earwig	103	
	Praying Mantis	111	
	“Little Devil” Mantid	117	
	Wasp	122	
	Butterfly	131	

Part 4. ARACHNIDS

	Orb-weaver Spider	138	
	Red-legged Spider	141	
	Tarantula	145	
	Scorpion	154	

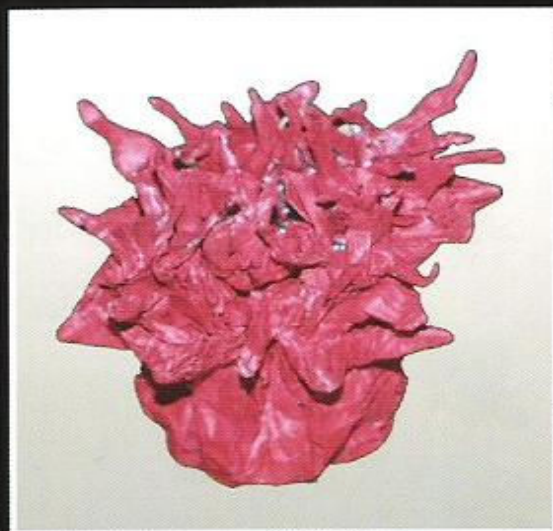
Part 5. OTHER EXOTIC CREATURES

	European Tree Frog	162	
	Centaurea	169	
	Leatherback Sea Turtle	172	

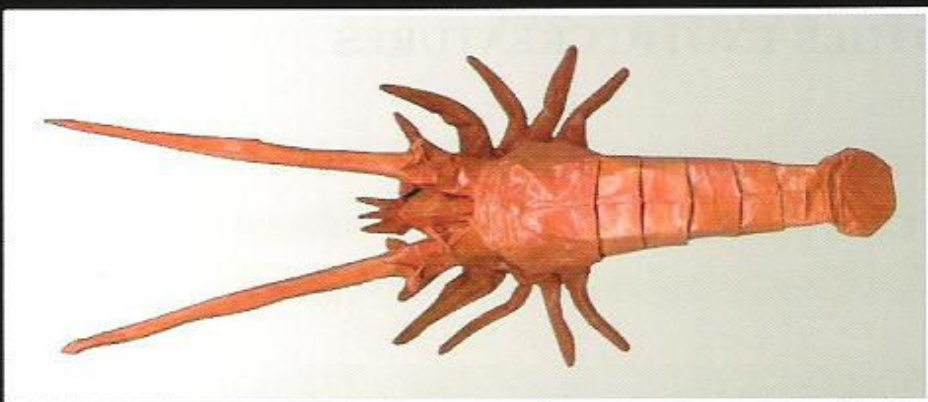
Jellyfish
p. 22



Sponge
p. 25

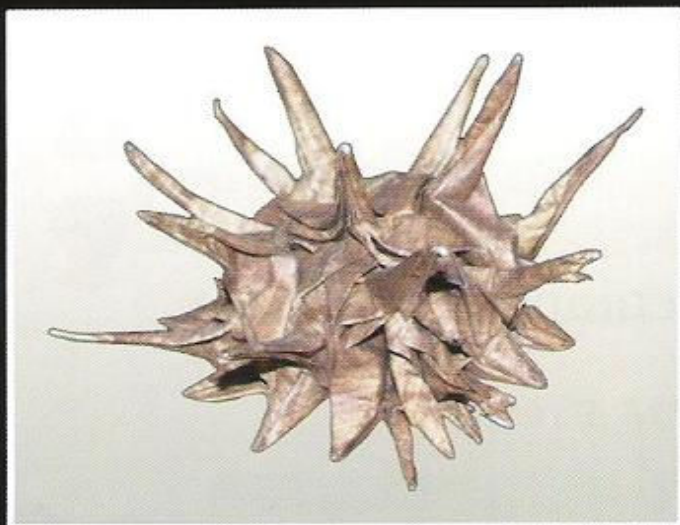


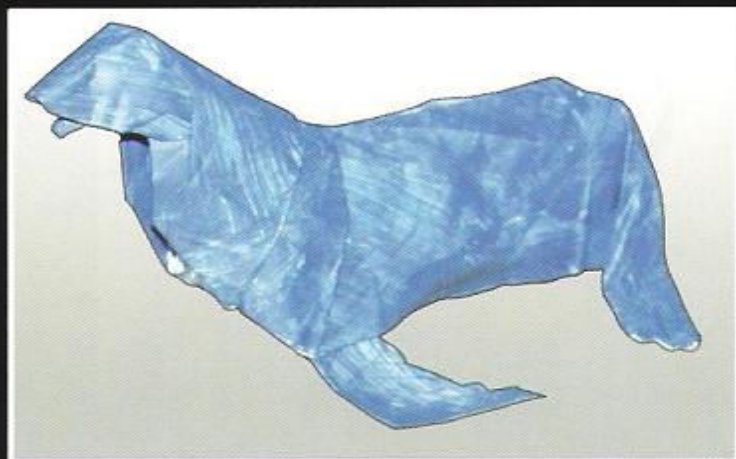
Anemone
p. 33



Lobster
p. 38

Sea Urchin
p. 28

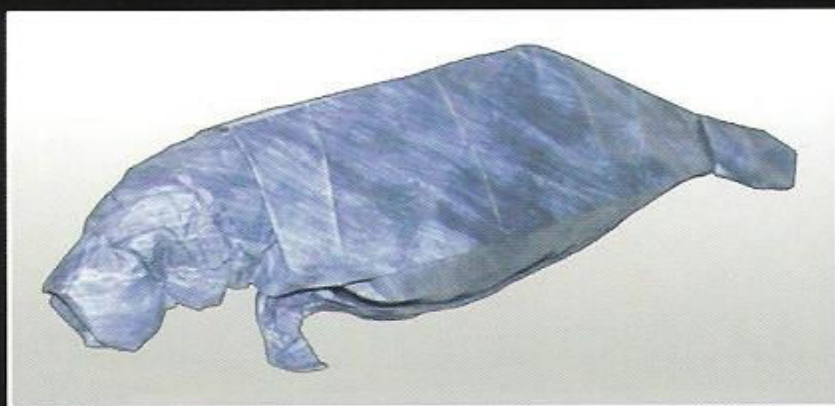




Sea Lion p. 44



Walrus p. 48



Manatee p. 51

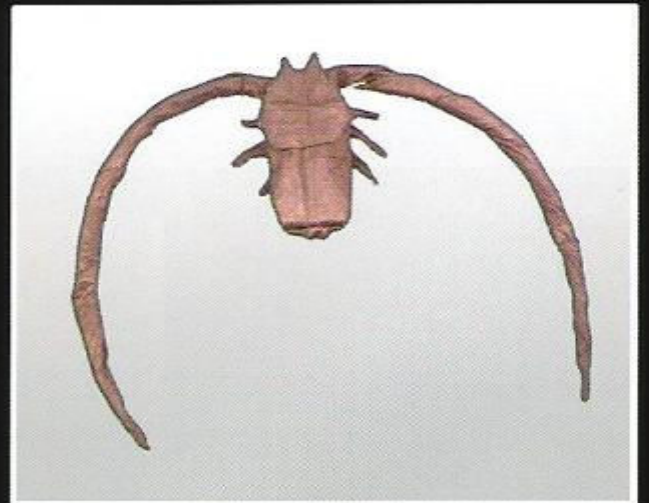


Polar Bear p. 54

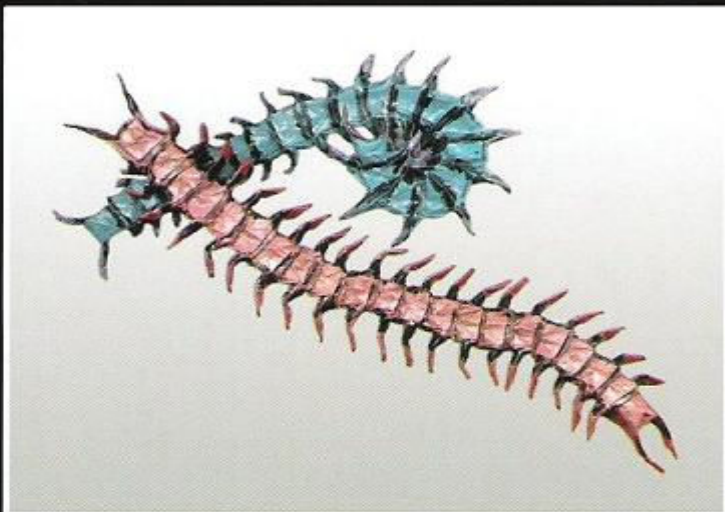


Harlequin Beetle (Male)
p. 66

Timberman Beetle
p. 60

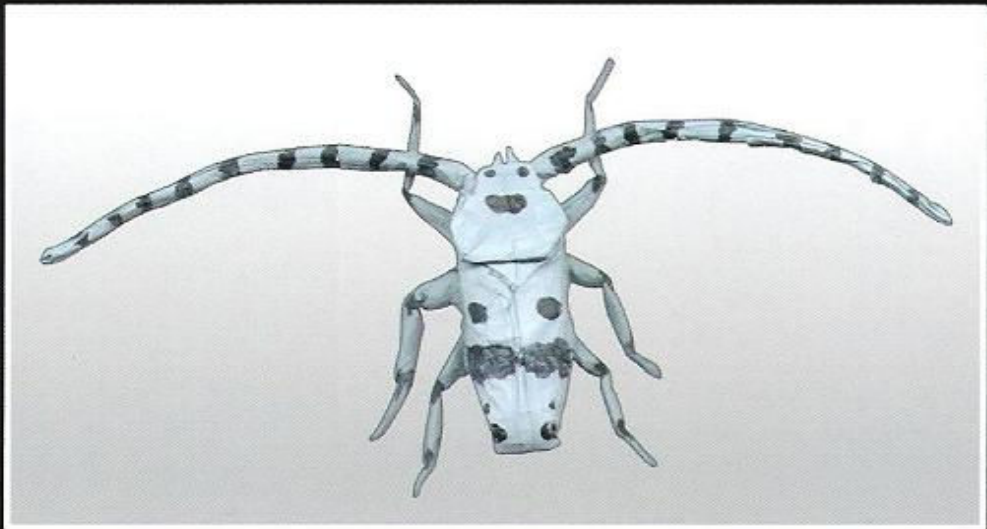


10

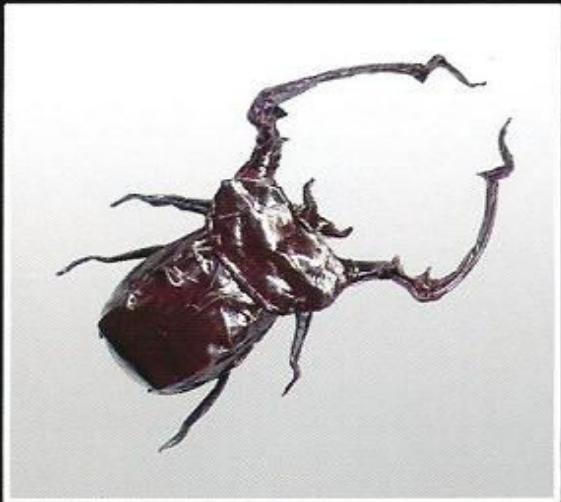


Centipede
p. 58

Alpine Longhorn Beetle
p. 87



Stag Beetle
p. 77

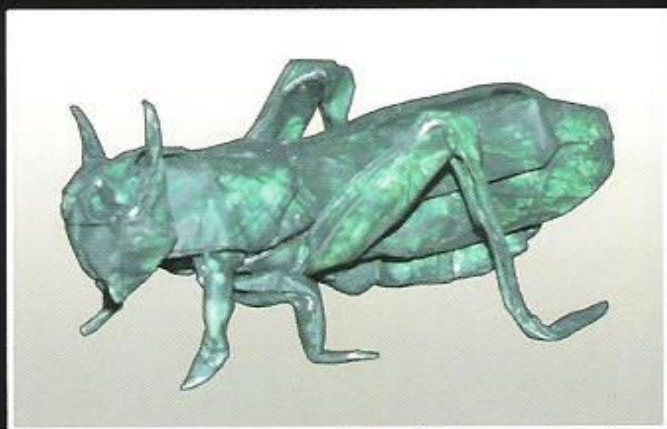


Goliath Beetle p. 81

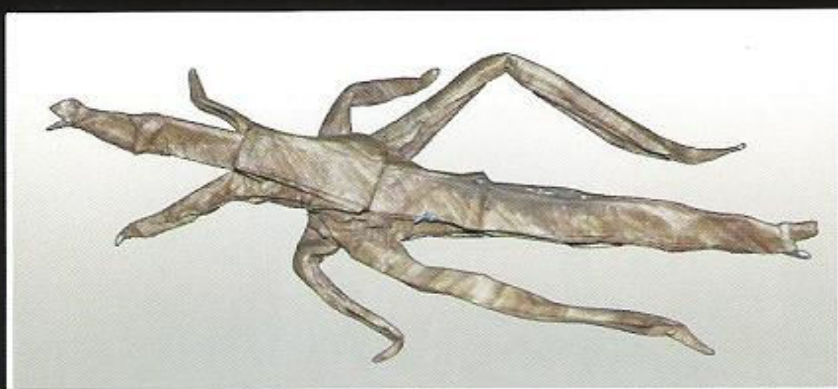


Harlequin Beetle (Female)
p. 71

Migratory Locust
p. 94

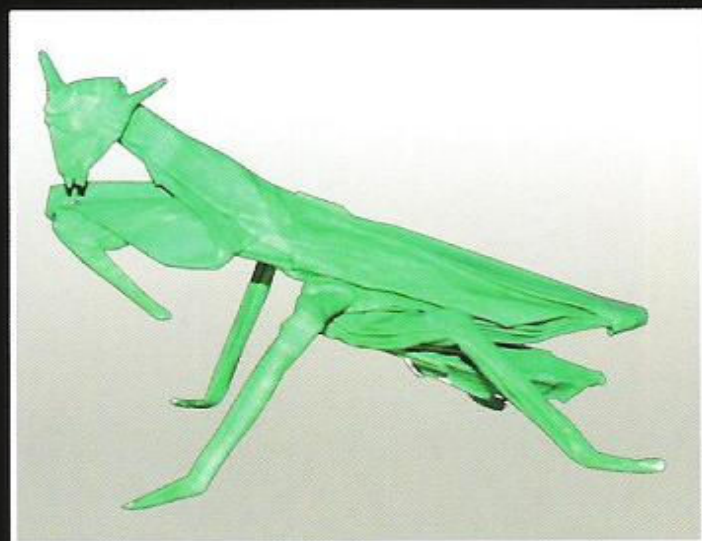


Stick Grasshopper
p. 99



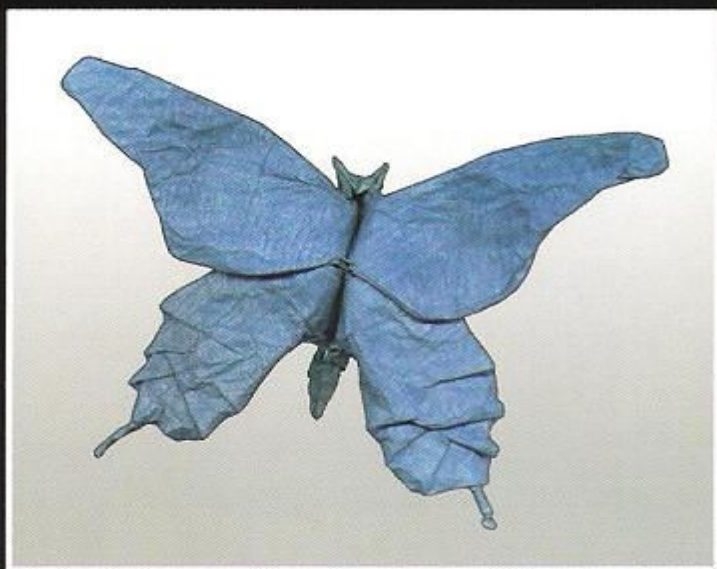
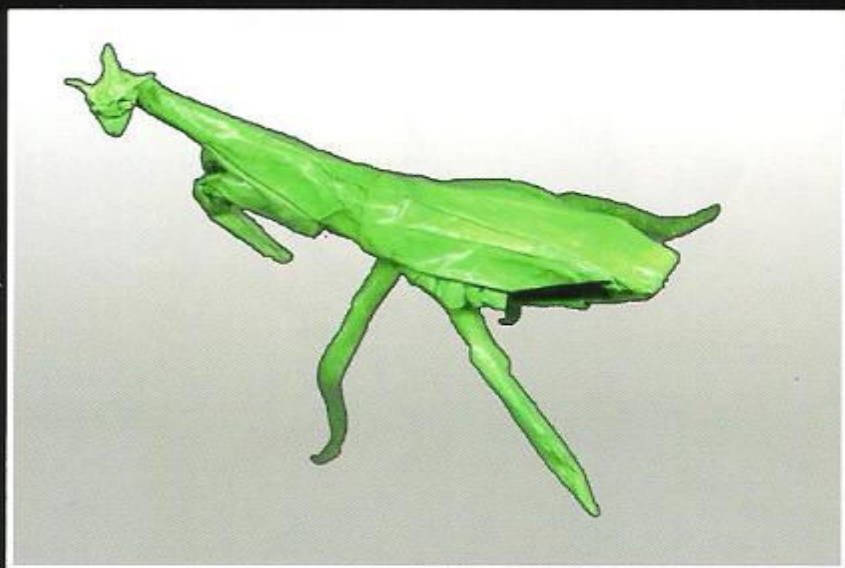
12

Giant Australian Earwig
p. 103



Praying Mantis
p. 111

"Little Devil" Mantid
p. 117



Butterfly p. 131

Wasp p. 122



Tarantula p. 145



Orb-weaver Spider p. 138

14

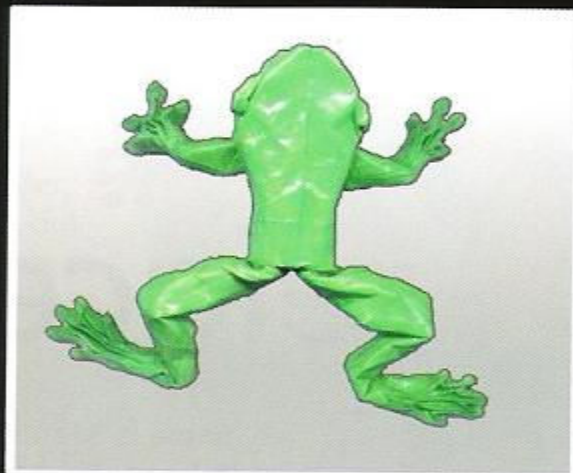


Red-legged Spider
p. 141

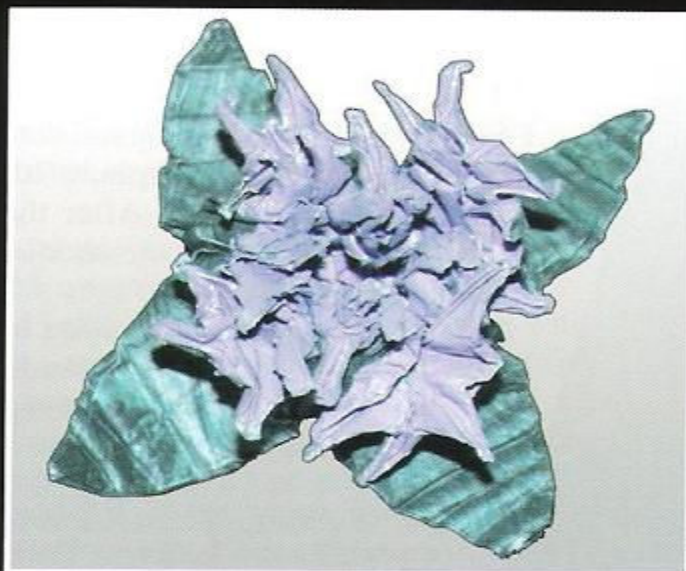


Scorpion
p. 154

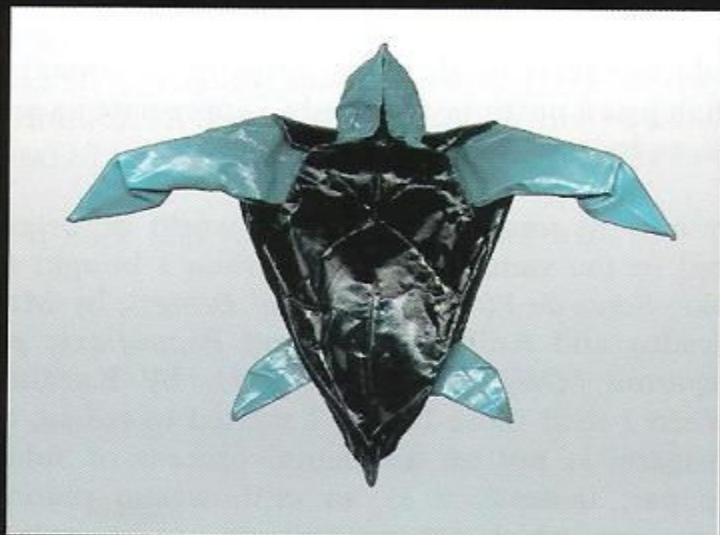
European Tree Frog p. 162



Centaurea
p. 169



15



Leatherback Sea Turtle p. 172

Preface

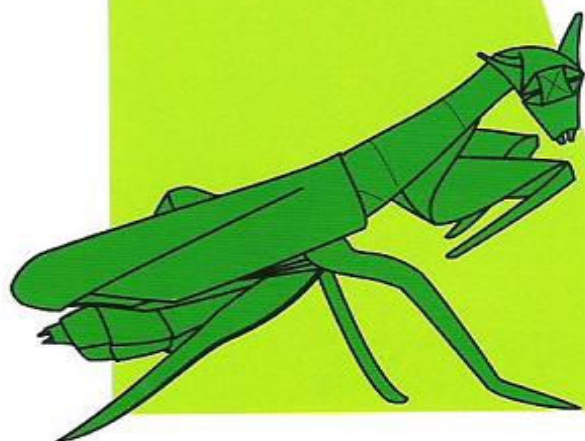
16

My name is Manuel Sirgo and I was born in Valladolid, Spain. I have lived in León, France, for more than 15 years. I teach physics, chemistry, and math to high school students. I have been a member of the Spanish Origami Association (AEP—*Asociación Española de Papiroflexia*) since 2001 and I am currently the coordinator for their newsletter's editorial group.

I've been interested in origami since I was a child. The first figure I learned to fold was an airplane. My father taught me how to do it when I was six years old. After that, I started to learn the classic figures every kid learns in school in Spain: little birds, boats, etc. When I was twelve, I bought a book called *El mundo de papel* (*The World of Paper*), written by Dr. Montero, who coincidentally had been my pediatrician when I was a child. By the time I learned how to make all the figures in that book, origami had become a fun hobby.

Over many years, I folded those figures countless times (especially the Japanese Frog and the Flower). Then, I started to fold the figures in *Papirologami*, written by Vicente Palacios. In the mid-90s, I found a book called *El libro de las pajaritas de papel* (*The Book of Folded Paper Birds*), published by the Riglos group. It had some spectacular figures that made me start to think of origami as something other than just a pastime; I started to appreciate its artistic aspects, too.

My current immersion into the world of origami started in the summer of 2000, when I bought two books: *Seres de Ficción* (*Fictional Beings*), by Mario Adrados and Aníbal Voyer, and *Papiroflexia para Expertos* (*Origami for Experts*), by Kasahara. When I read those books, I started to realize that origami is not an accidental process of folding paper; instead, it is an enthusiastic planning process, which can go well, or not, in order to achieve what one wants.



In only two years, my origami library grew from six to sixty books. I bought books by Montroll, Lang, Brill, Albertino, Kawahata, Gilgado, Halle, etc. I will not list them all here, as I do not wish to bore you, but I am sure that I have forgotten to mention at least one of them.

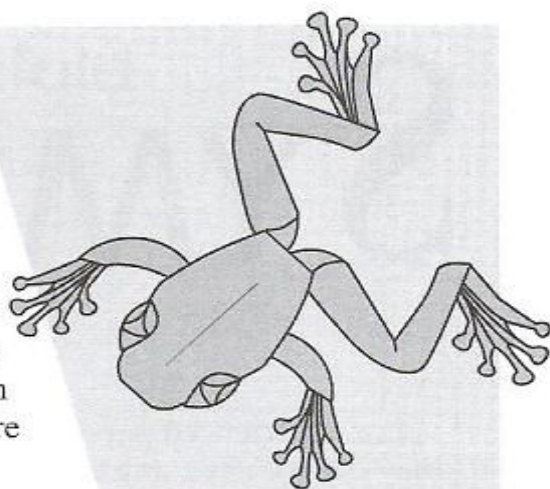
The first figure I invented was the orb-weaver spider, of which I am quite fond. Most of my figures start out with traditional bases. I am now taking the first steps in designing specific bases, which are adapted to each figure using mathematical methods.

I like models that demand a medium to high level of difficulty. For the most complex models in this book, such as the arthropods, I recommend that you use thin, metallic, or “sandwich” paper. I usually paint the white side of metallic papers with water-based paint (watercolors), depending on the model. “Sandwich” paper is made by gluing together a layer of silk paper, a layer of aluminum foil and then another layer of silk paper. The best glues for this process are glue sticks and spray glues, such as those used in photography.

I would like to thank the many people, such as Ronald Koh and Aníbal Voyer, who encouraged me to publish these figures when they saw the photos of them. I would also like to thank my wife (Nelly) and my children (Marta and Víctor, who are three and five years old) for the time that I have not spent with them while I was drawing these models. I would also like to thank my parents, siblings, nieces, and nephews for their encouragement and remarks. I would like to thank Aníbal Voyer, Mario Adrados, and Fernando Gilgado for their great computer generated drawings based on the drafts I showed them. I also appreciate the help of Alfredo Pérez, Pere Olivella, Francisco Ramón Navarro, and Carlos González Santamaría (who offered suggestions and encouragement during the first folding process of the book’s figures), as well as the help of the aforementioned drafters. I would also like to specifically thank Nicolas Terry for the magnificent and selfless distribution of my models through his website: <http://design.origami.free.fr> and his contribution to the folding process of some models.

I hope that your figures turn out well.

Kind regards,
Manuel Sirgo

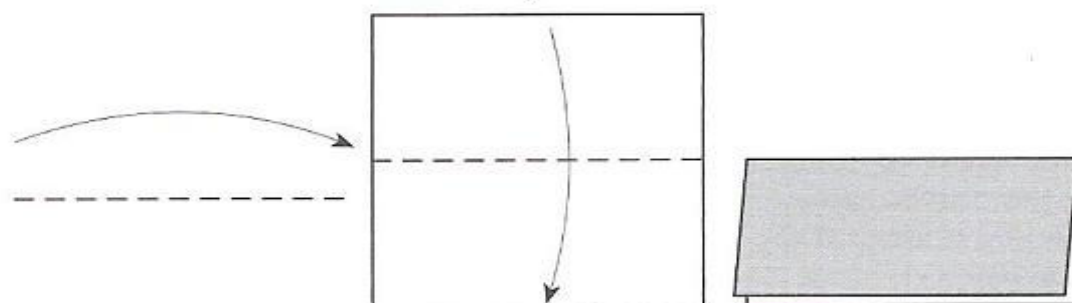


SYMBOLS

For experienced paper folders, origami symbols are a rich and powerful language, so they do not need any additional explanations. Fortunately for beginners, the meaning of the majority of symbols is so obvious that no additional comments are needed.

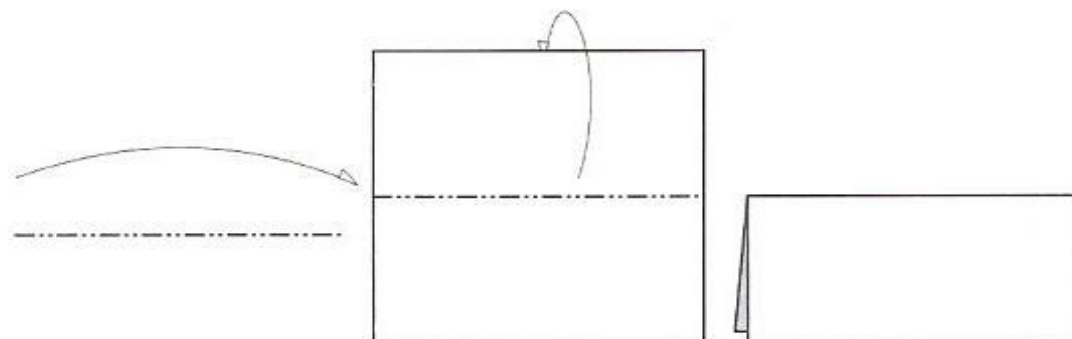
In this section, you will find explanations for the basic symbols used throughout the book. We suggest that you spend a few minutes studying them before you start to fold your figures.

Valley Fold



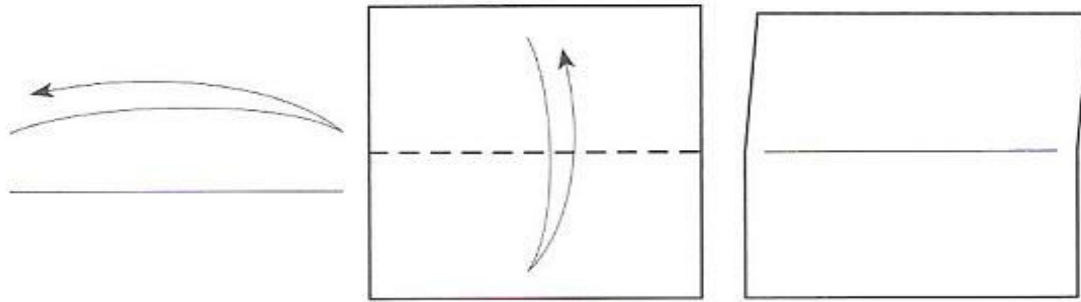
A Valley Fold is indicated by a dashed line and an arrow with a symmetric head that shows how the paper will be folded. In this example, the paper is folded in the middle and the top side joins the bottom side.

Mountain Fold



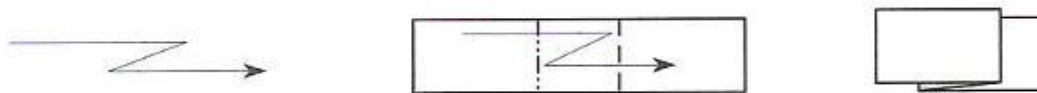
A Mountain Fold has a dashed and dotted line and an arrow with an asymmetric head that shows how the paper will be folded. In general, when these types of arrows are shown, the paper should be folded away from you, which is the opposite of a Valley Fold.

Fold and Unfold



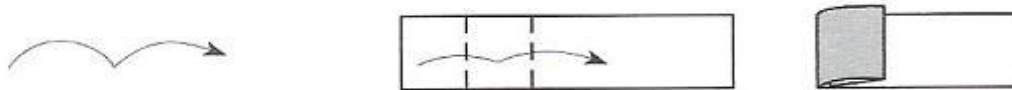
Fold the paper the same way as a Valley Fold. After folding it, unfold it to its original position. The only thing that will change is that there will now be a crease on the paper.

Layered Fold



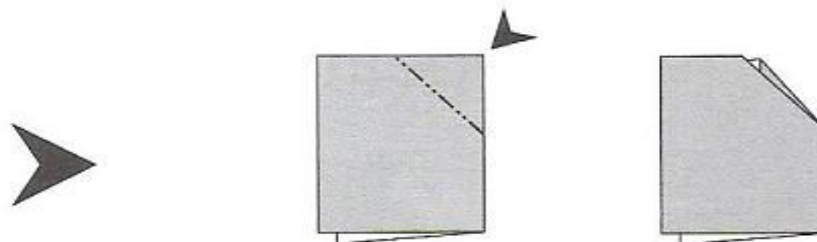
This fold consists of a Valley Fold and a Mountain Fold. The arrow, as usual, will show the movement of the folding and give us an idea of the final result, shown sideways.

Accordion Fold



This process includes two or more consecutive folds on the same side. They can be Valley or Mountain Folds, since the process is the same.

Sink Fold



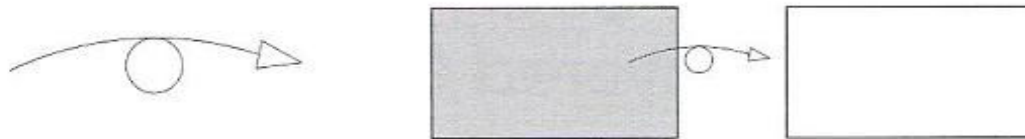
Press in the corner until it is folded under the upper layer. The model should still be flat after this is done.

Rotate



Rotate the model in the direction shown by the arrows in the symbol. The rotation angle is written inside the symbol.

Turn Over



The symbol is made up of an arrow with a loop, which indicates that we should turn the paper over, putting the side that was facing up, down on the table.

Enlarged View



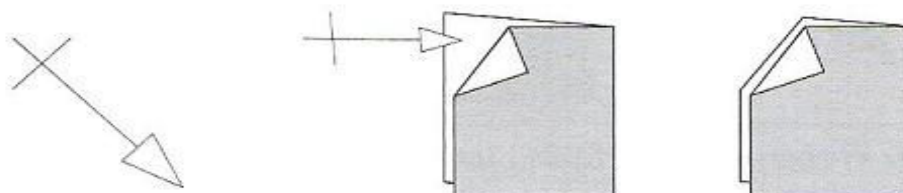
This means that the next step of the diagram is drawn on a larger scale, so that it can be more easily understood.

Reduced View



This arrow is usually used after an enlarged figure has been shown, after the folds have been completed, and we have gone back to the smaller scale view.

Repeat



This symbol asks us to repeat the last steps and shows us where and how many times they should be repeated (depending on the number of lines the arrow has).

MARINE INVERTEBRATES

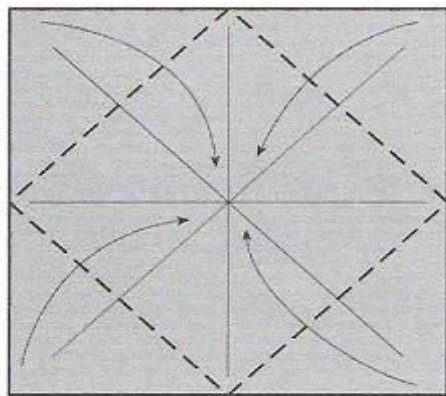
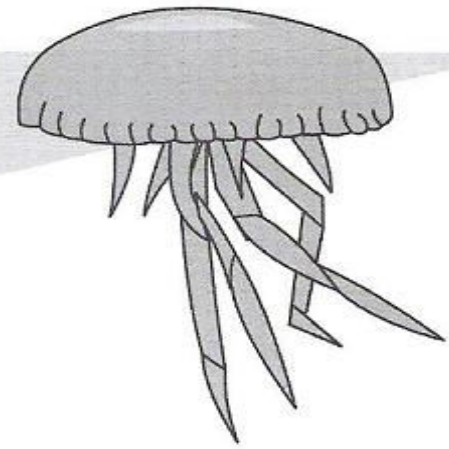
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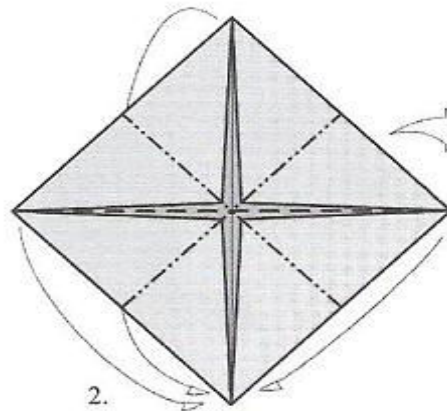
21

MARINE INVERTEBRATES

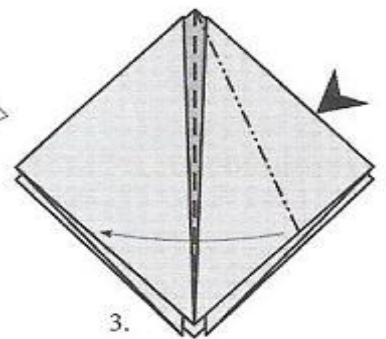
Jellyfish



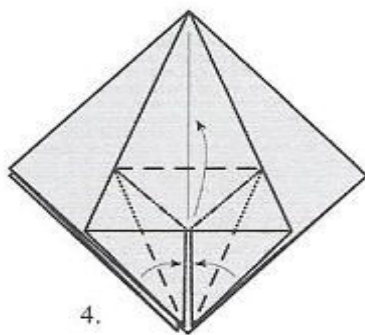
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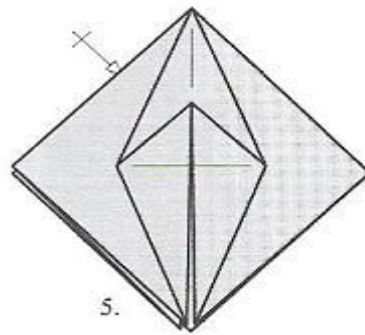
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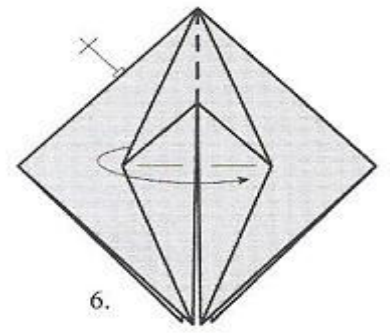
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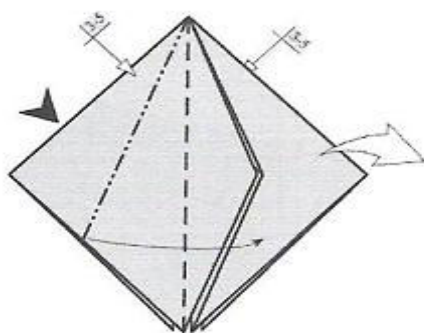
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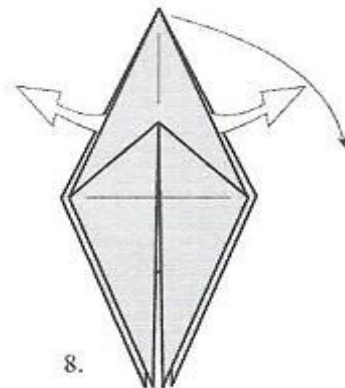
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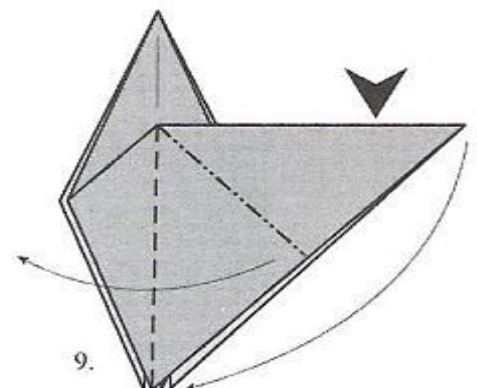
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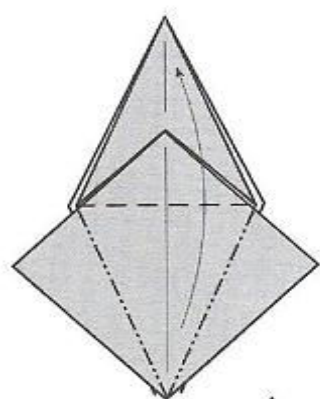
7. Repeat steps 3 to 5 on the front and reverse sides.



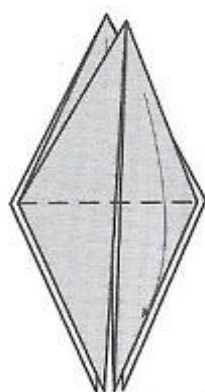
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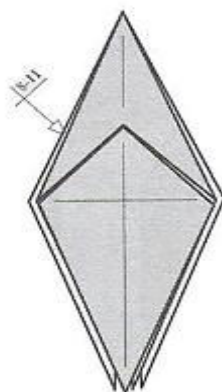
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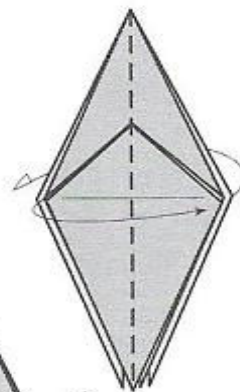
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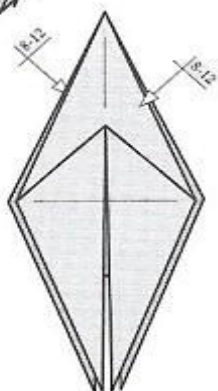
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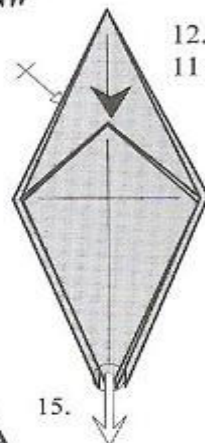
12. Repeat steps 8 to 11 on the reverse side.



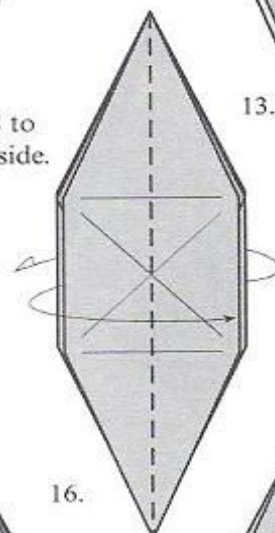
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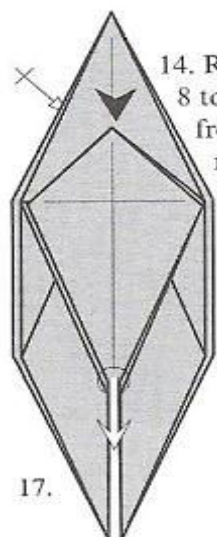
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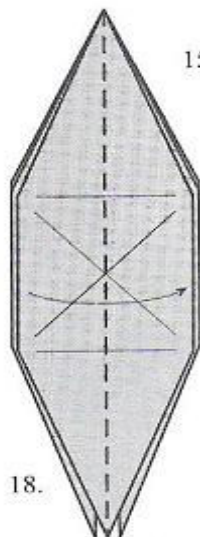
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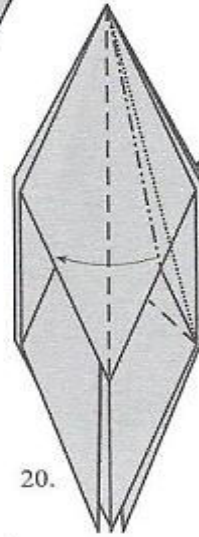
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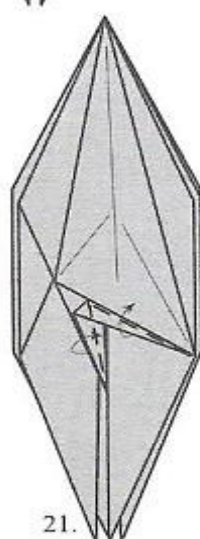


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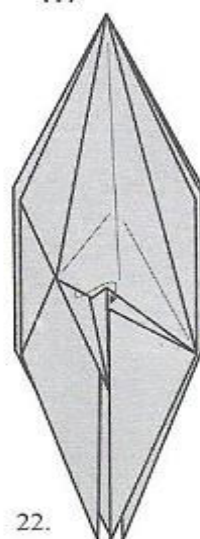


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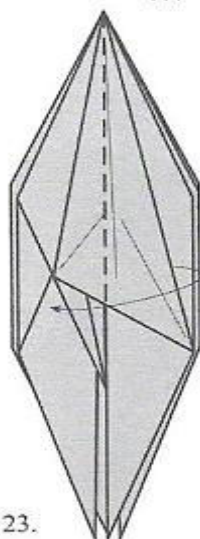
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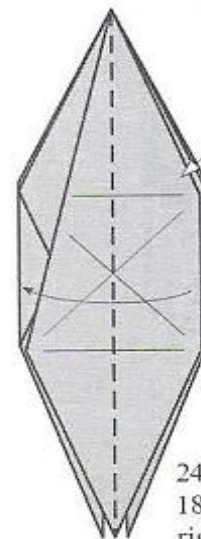
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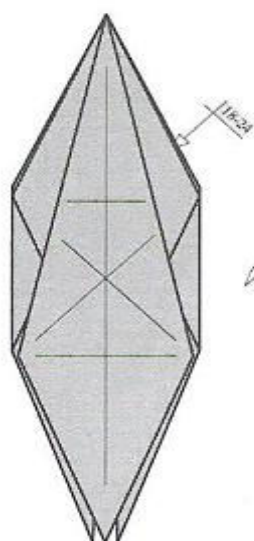
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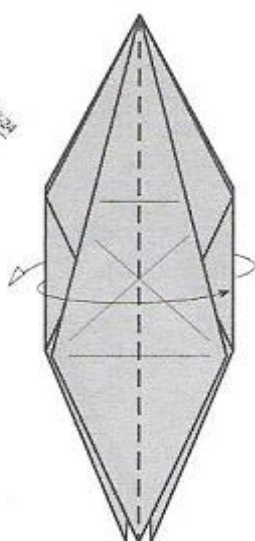
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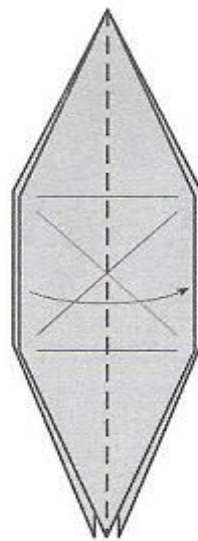
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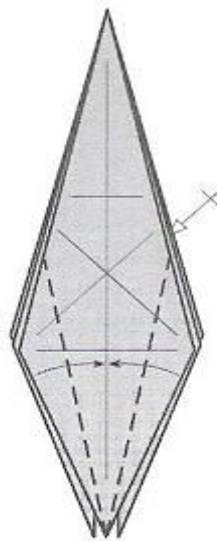
25. Repeat steps 18 to 24 on the reverse side.



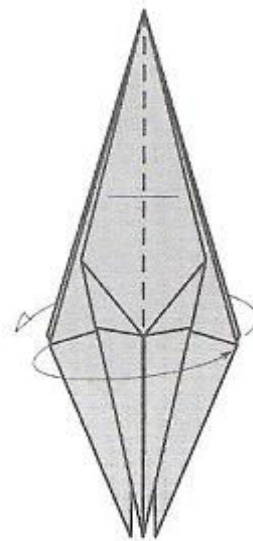
26.



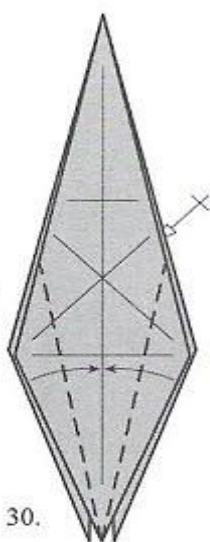
27. Repeat steps 18 to 24 on the front and reverse sides.



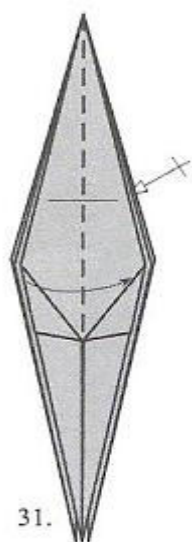
28.



29.



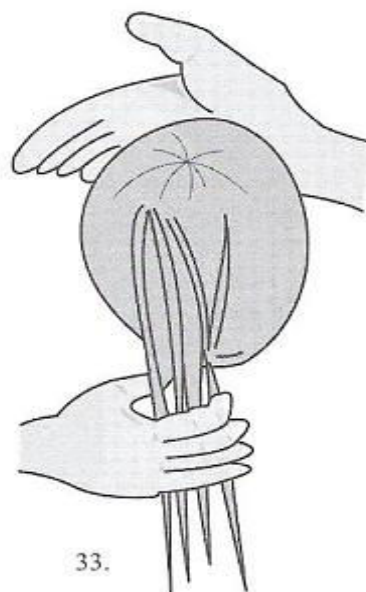
30.



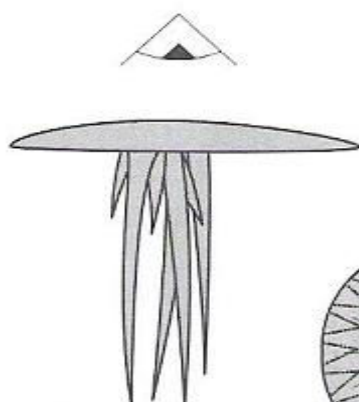
31.



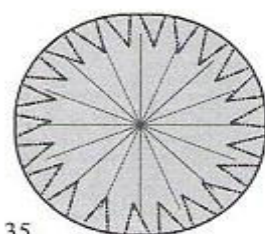
32.



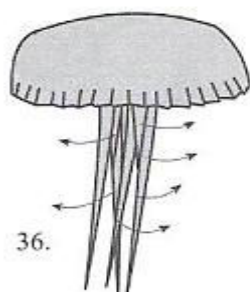
33.



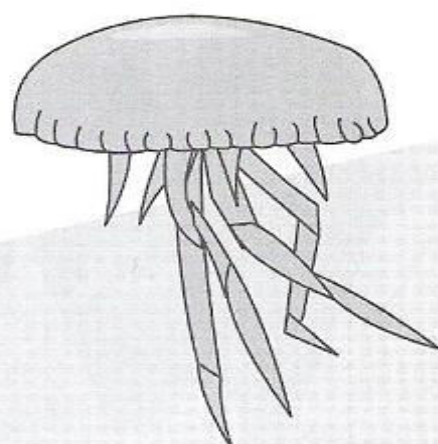
34.



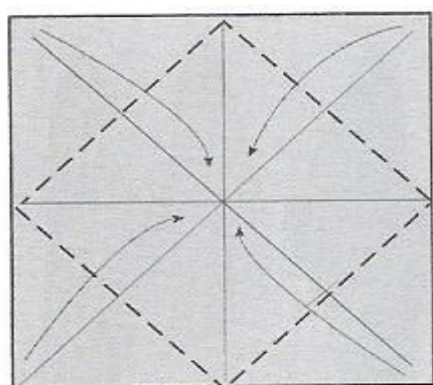
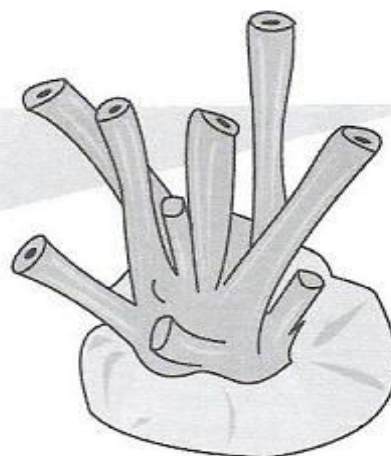
35.



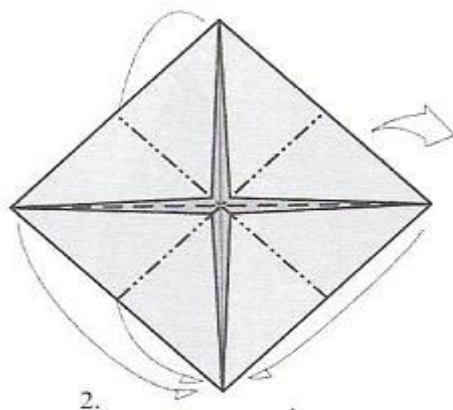
36.



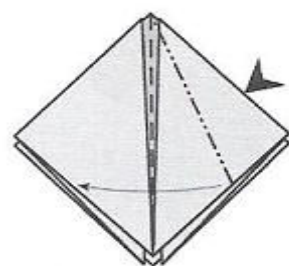
Sponge



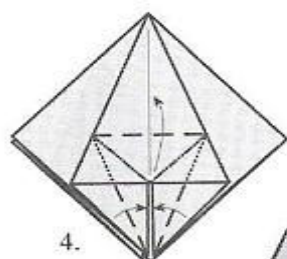
1.



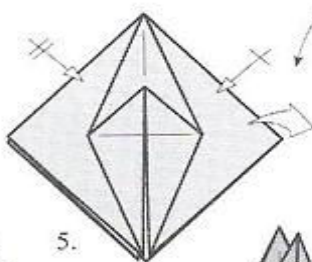
2.



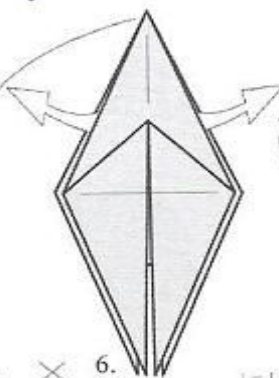
3.



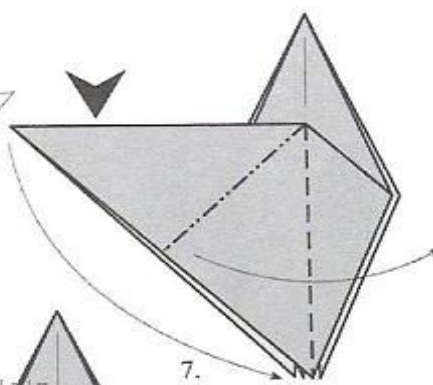
4.



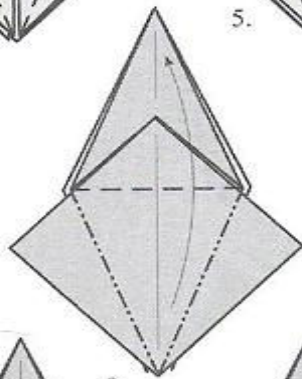
5.



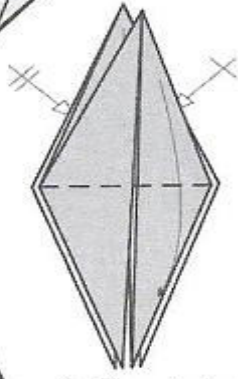
6.



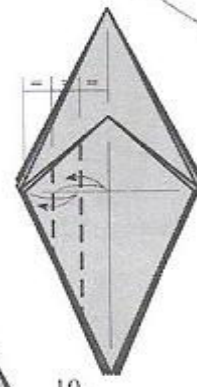
7.



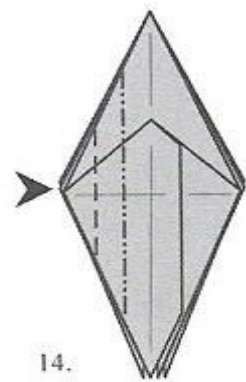
8.



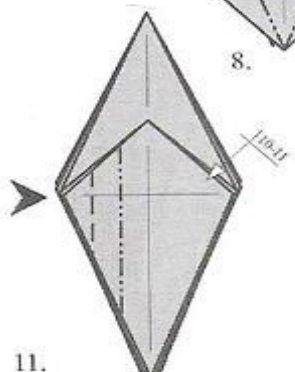
9. Repeat steps 6 to 9.



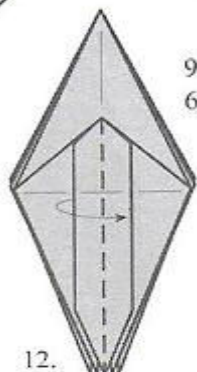
10.



11.



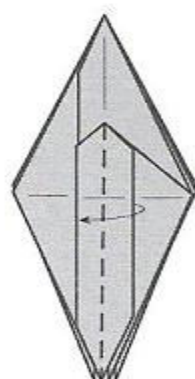
12.



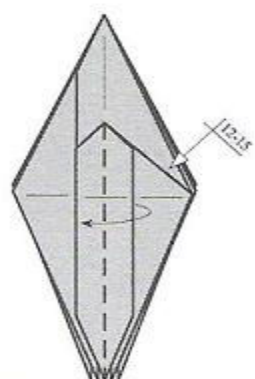
13.



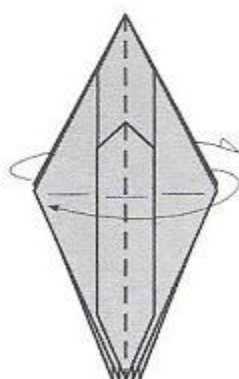
14.



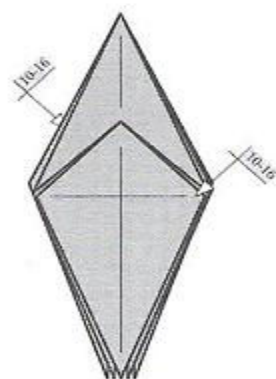
15.



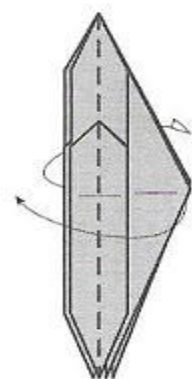
16. Repeat steps 12 to 15 on the right side.



17.



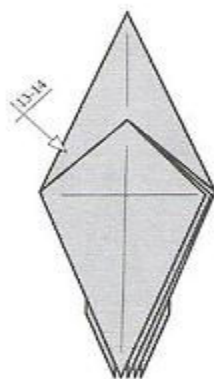
18. Repeat steps 10 to 16 on the front and reverse sides.



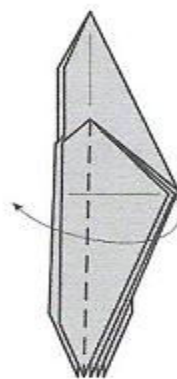
19.



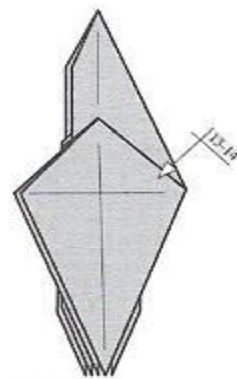
20.



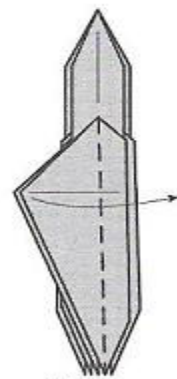
21. Repeat steps 13 and 14.



22. Two layers.

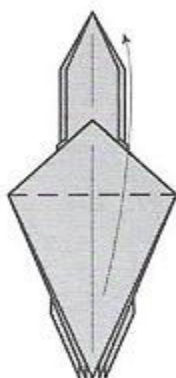


23. Repeat steps 13 and 14.

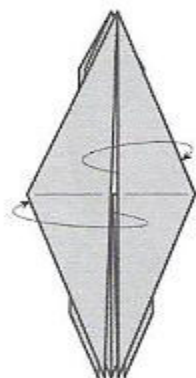


24.

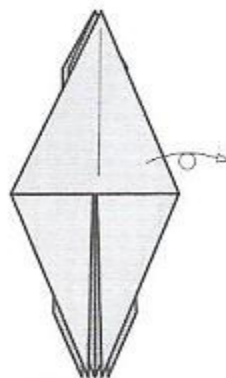
26



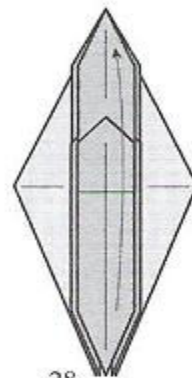
25.



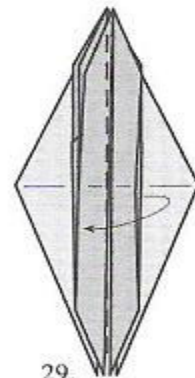
26. Change color.



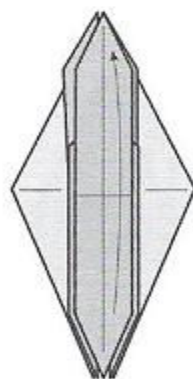
27.



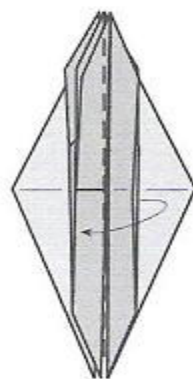
28.



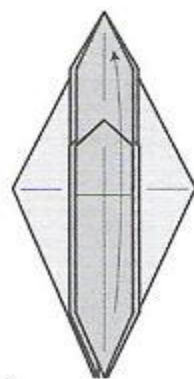
29.



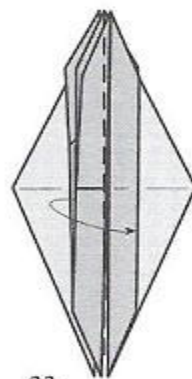
30.



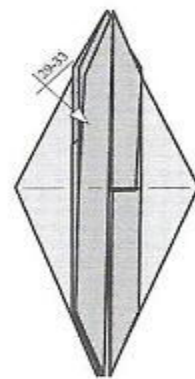
31.



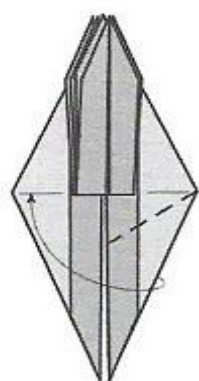
32.



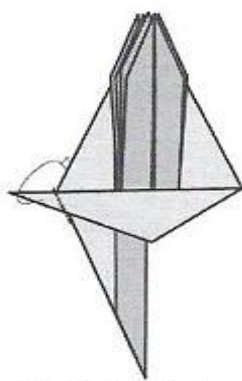
33.



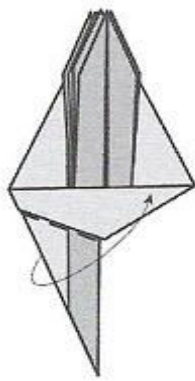
34. Repeat steps 29 to 33 on the left side.



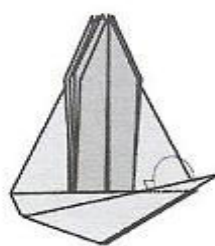
35.



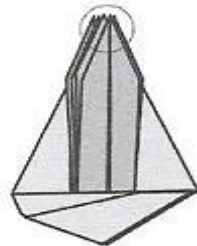
36. Stick the tip into the reverse side pocket.



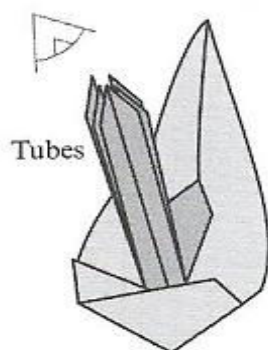
37.



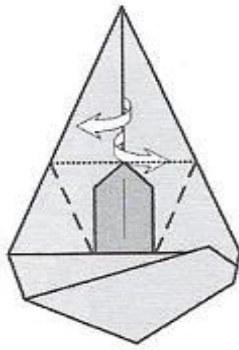
38.



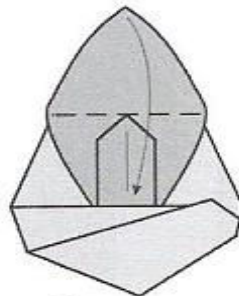
39. Take hold of all the tips and place them in a vertical position.



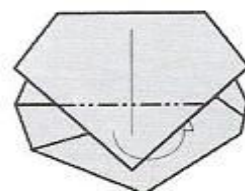
40. Tubes are not shown on the following steps.



41.



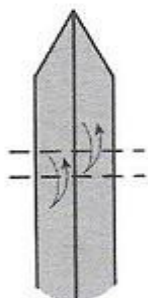
42.



43. Fold at the base of the tubes.

HOW TUBES ARE FOLDED

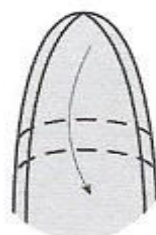
27



44. Long tubes.



45. Separate.



46. Sink the tube and shape it into a cylinder to form the osculum.



47. Repeat the process for the rest of the tubes, but give them different lengths.



48. Short tubes.



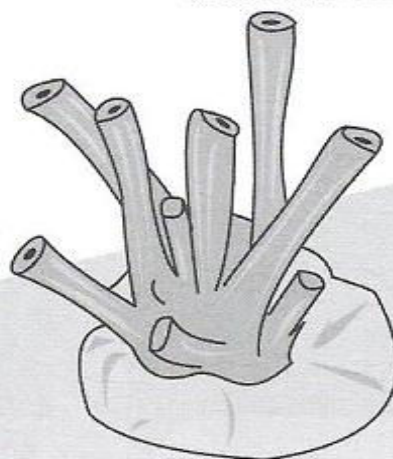
49. Sink the tubes and shape it into a cylinder to form the osculum.



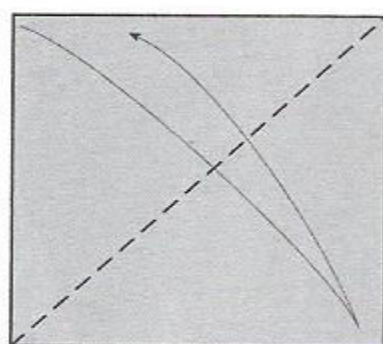
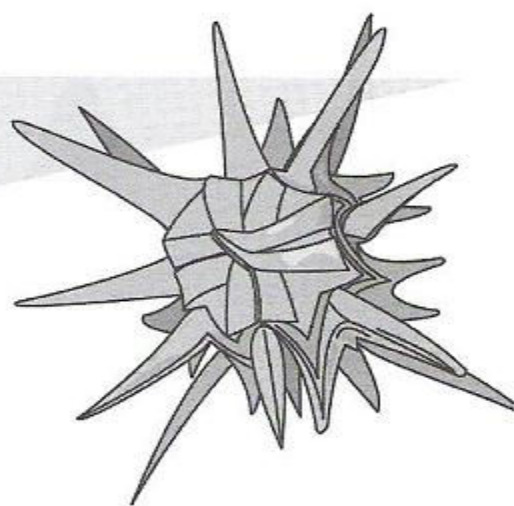
50.



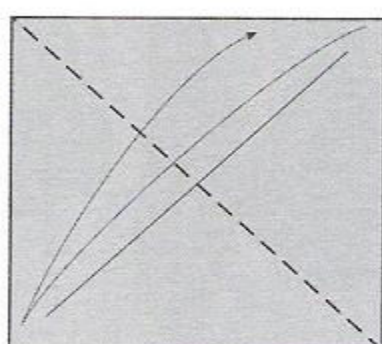
51. The middle tip is similar to smaller tubes.



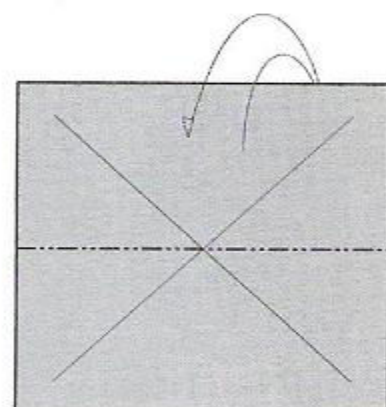
Sea Urchin



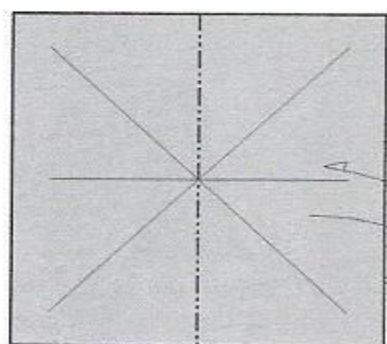
1.



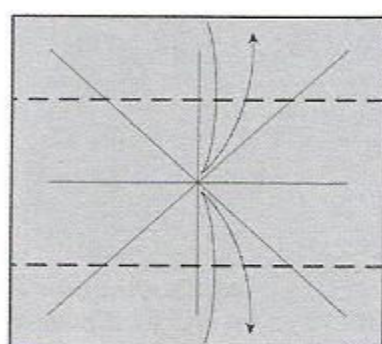
2.



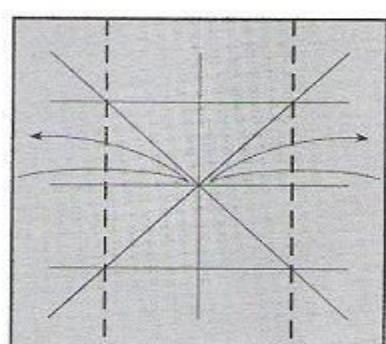
3.



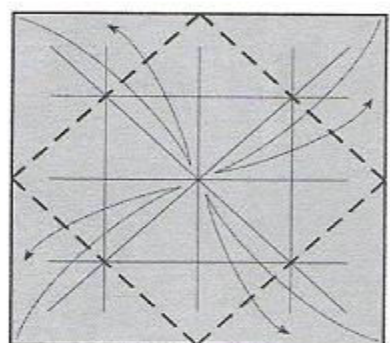
4.



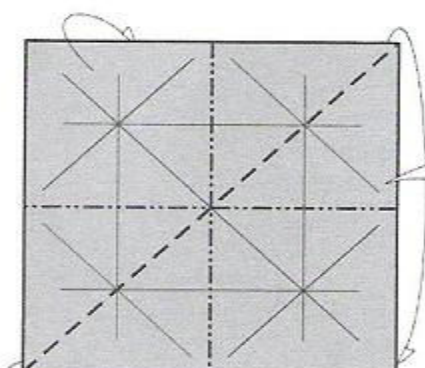
5.



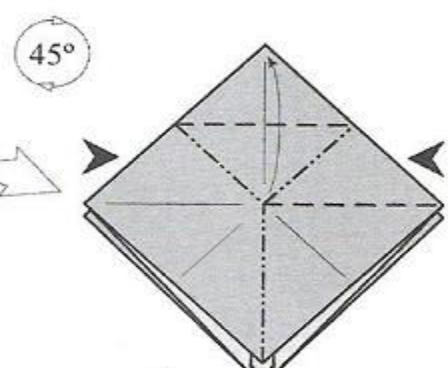
6.



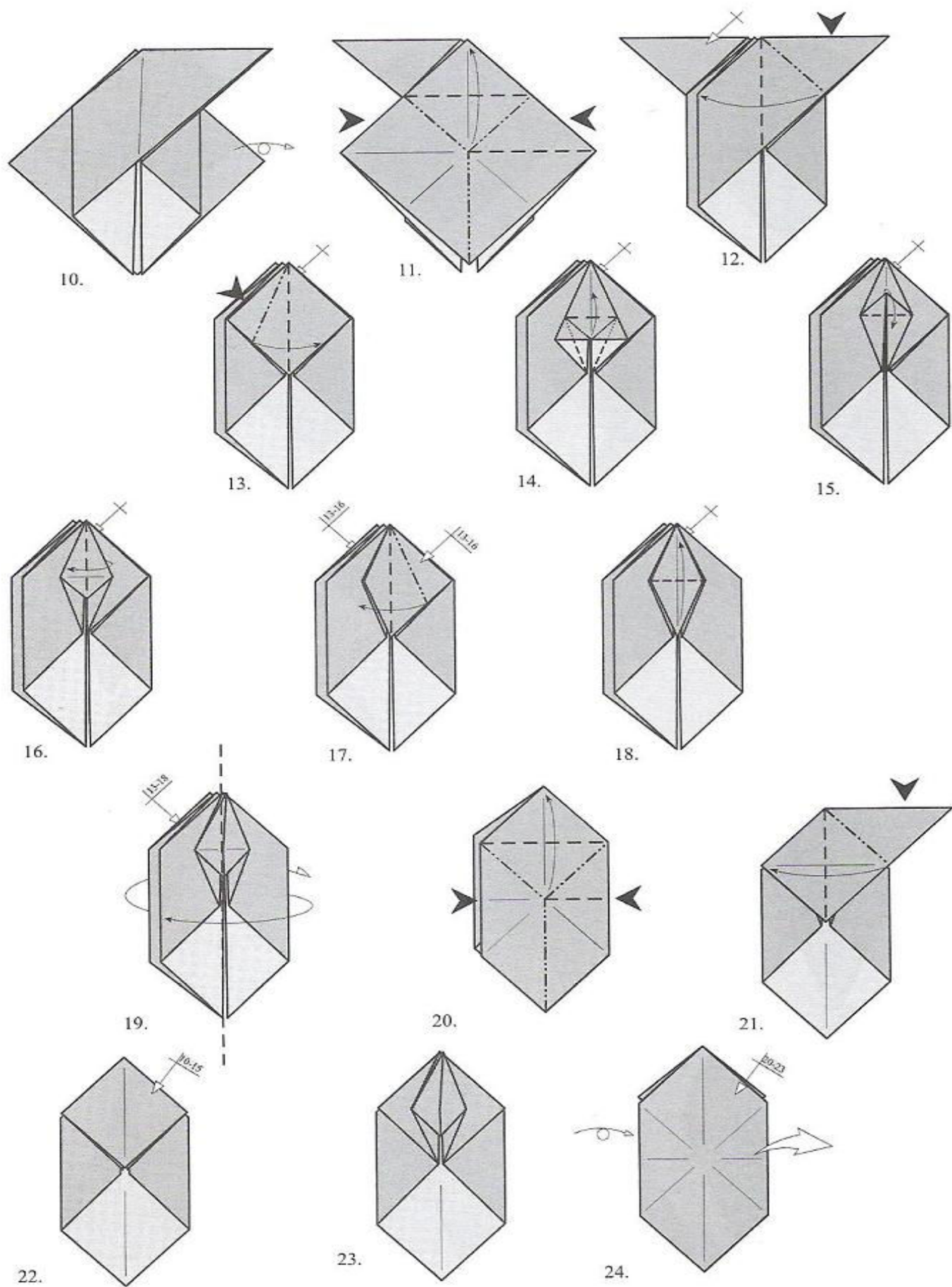
7.

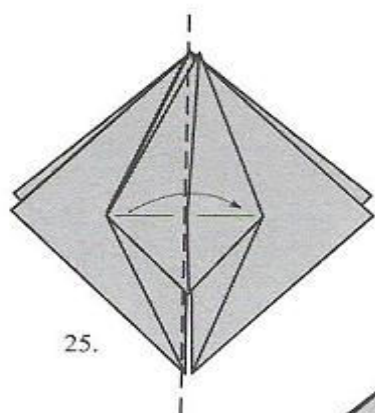


8.

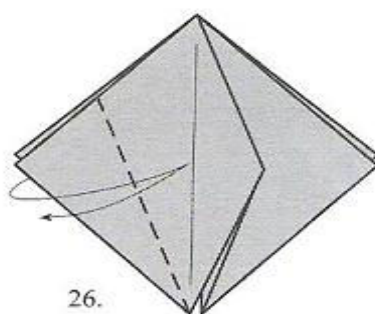


9.

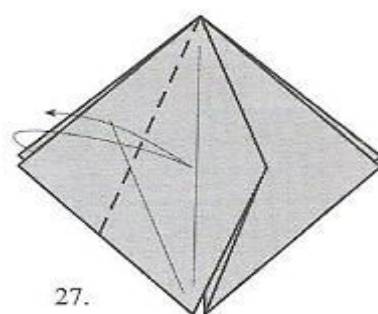




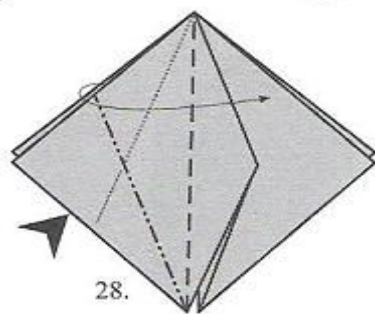
25.



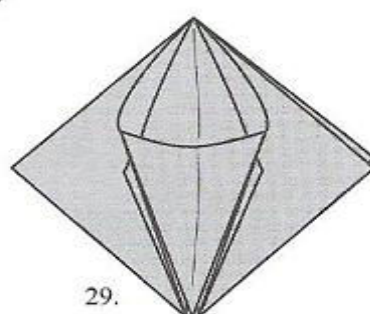
26.



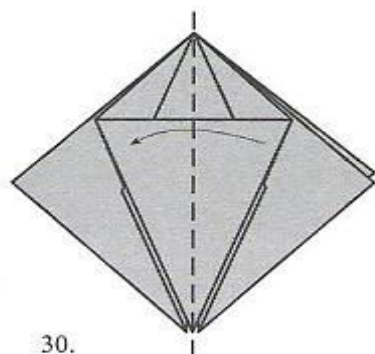
27.



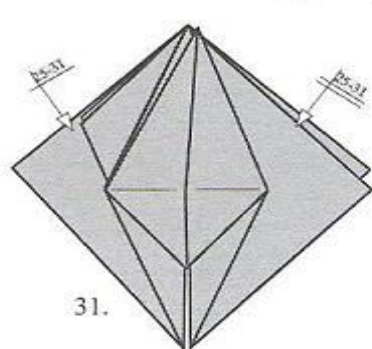
28.



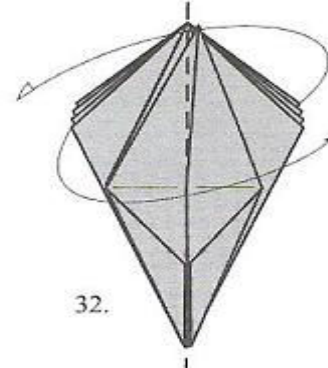
29.



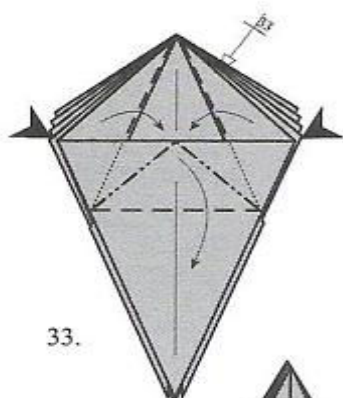
30.



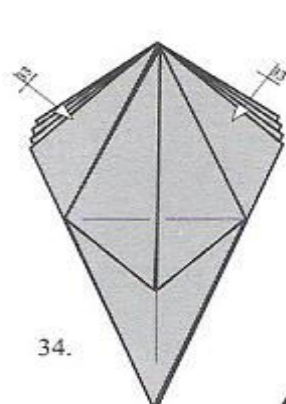
31.



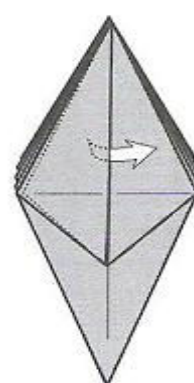
32.



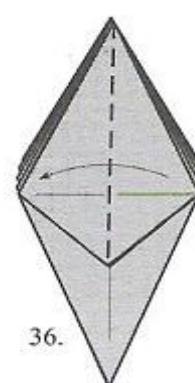
33.



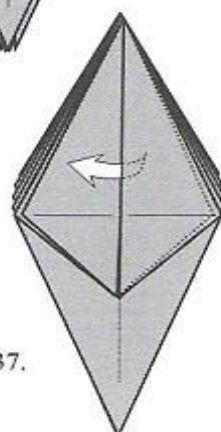
34.



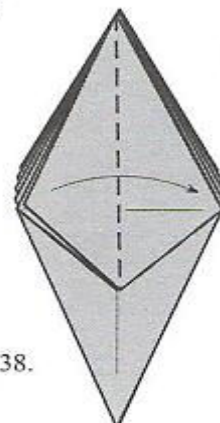
35. Closed
sink fold.



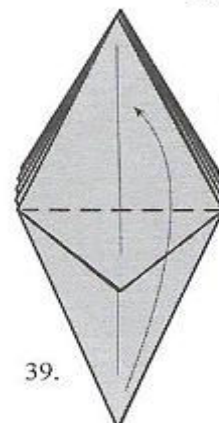
36.



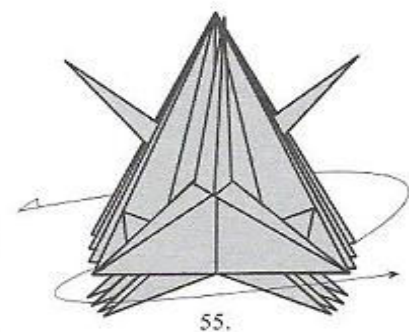
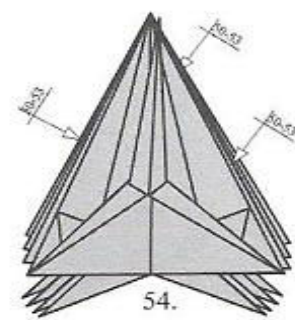
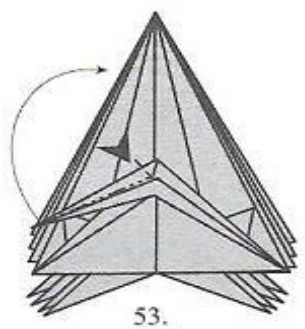
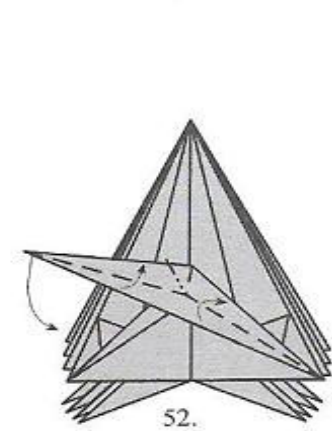
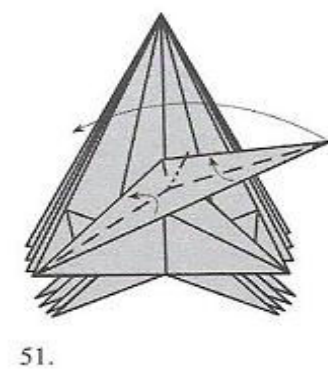
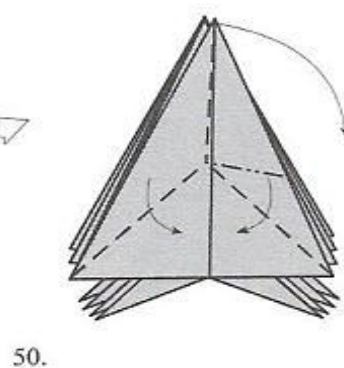
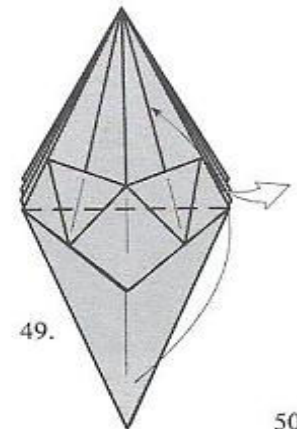
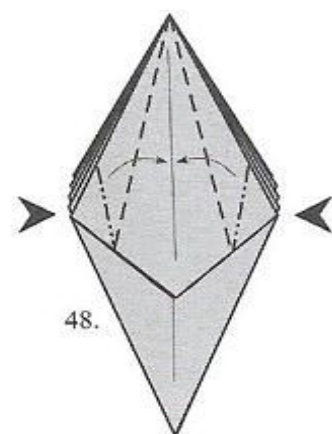
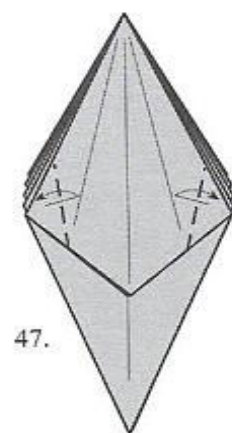
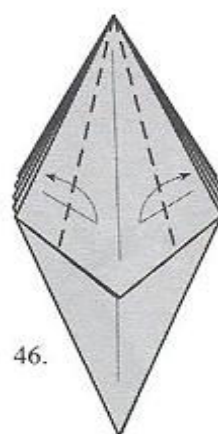
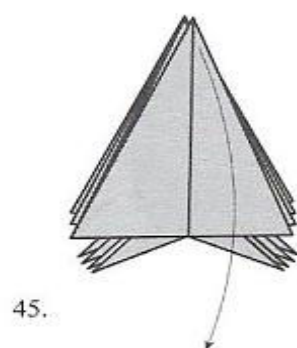
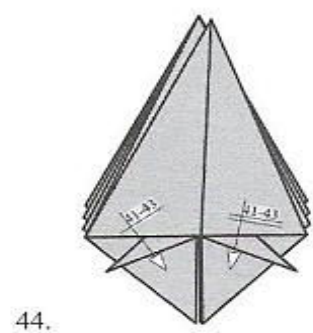
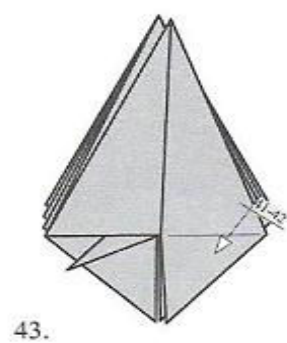
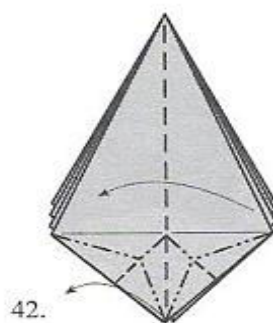
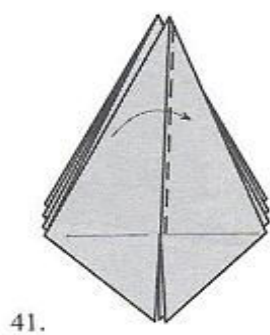
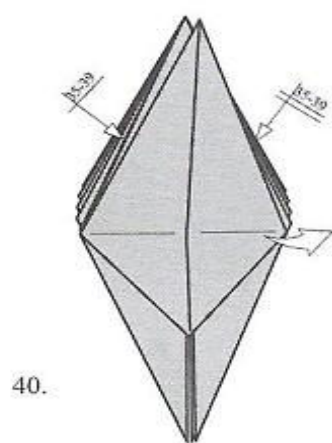
37.

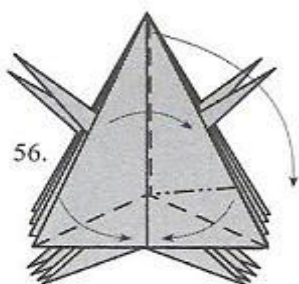


38.

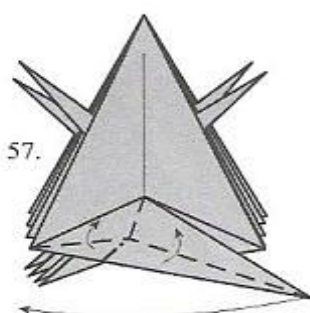


39.

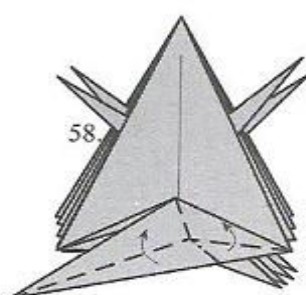




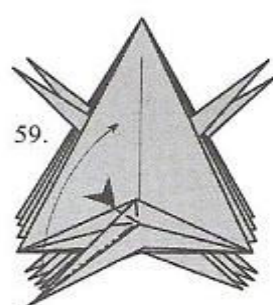
56.



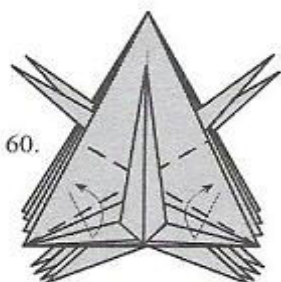
57.



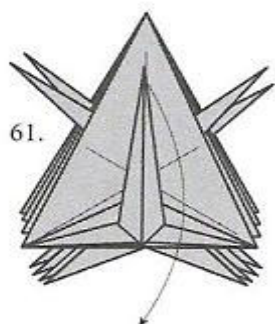
58.



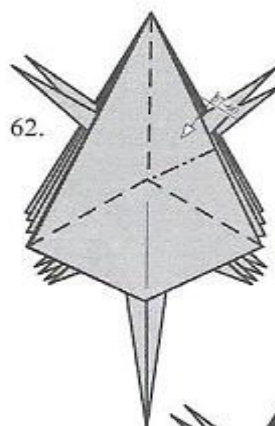
59.



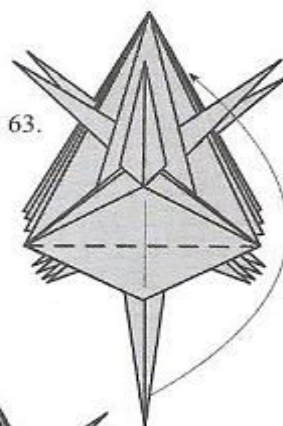
60.



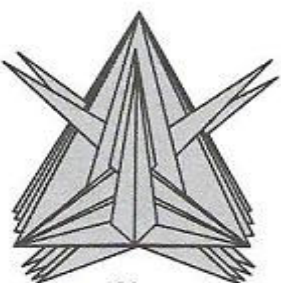
61.



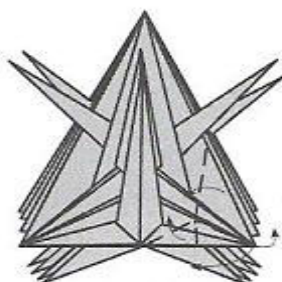
62.



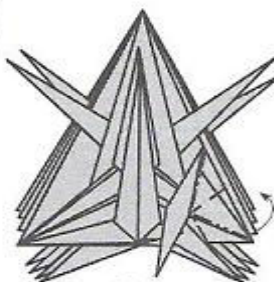
63.



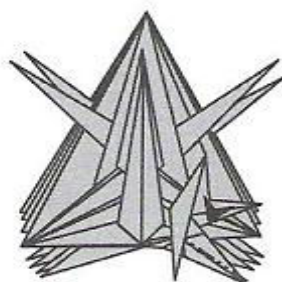
64.



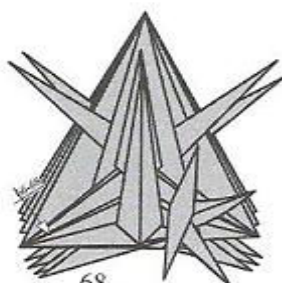
65. Unfasten.



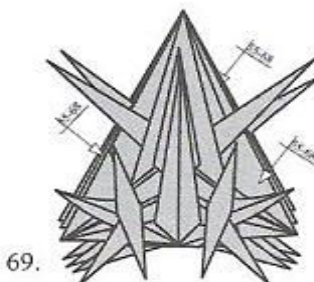
66.



67. Double rabbit ear.



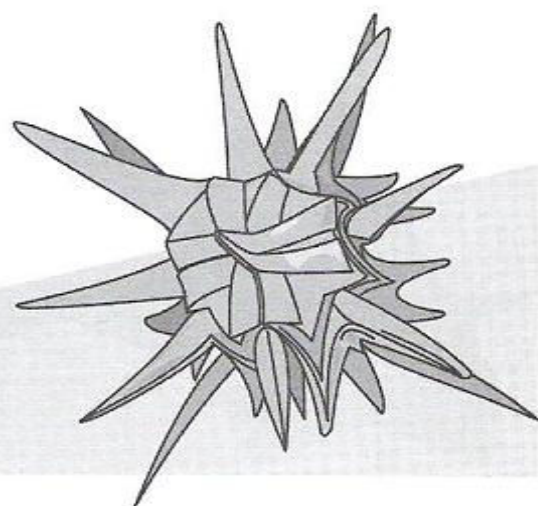
68.



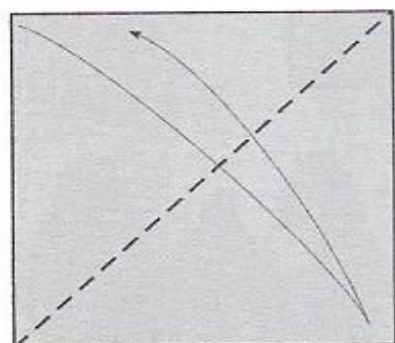
69.



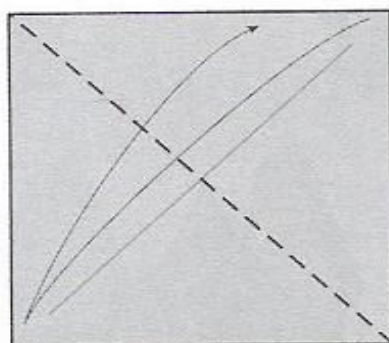
70. Flatten the tip to make it thinner. Shape it so that it becomes rounder.



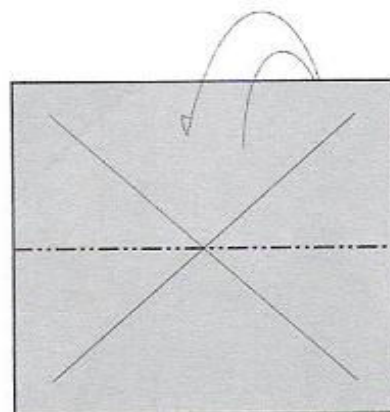
Anemone



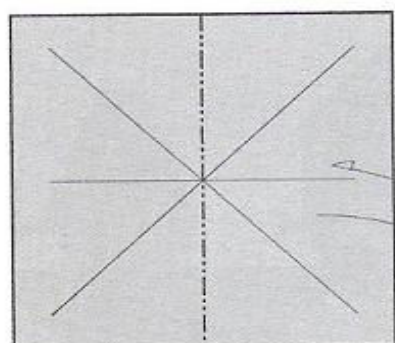
1.



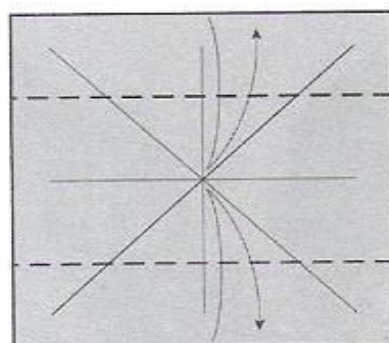
2.



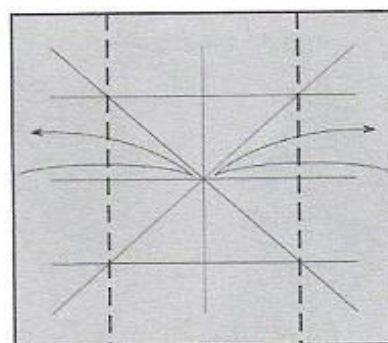
3.



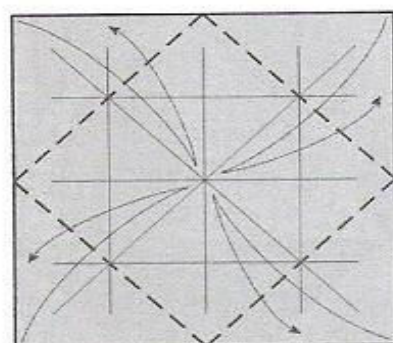
4.



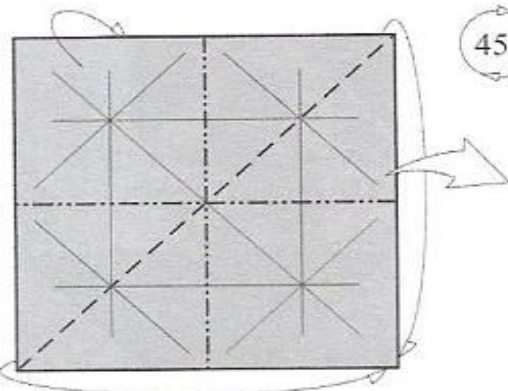
5.



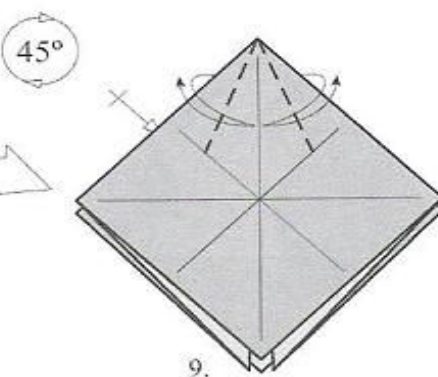
6.



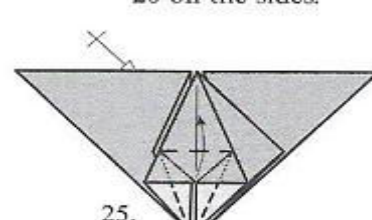
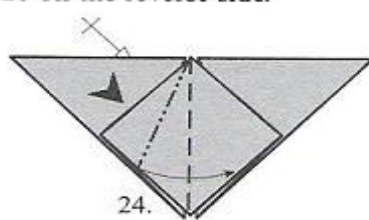
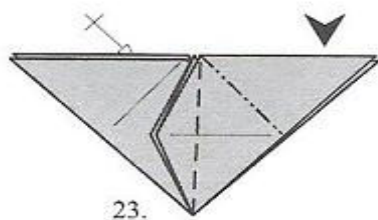
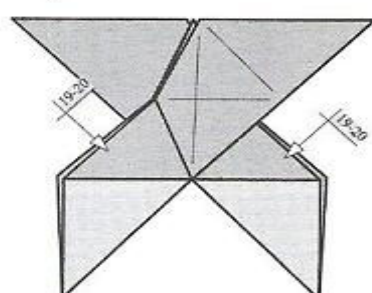
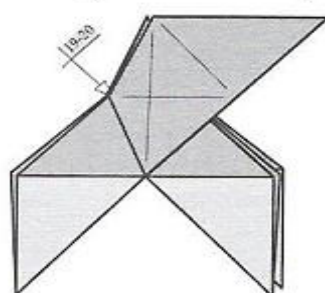
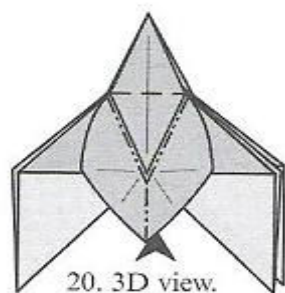
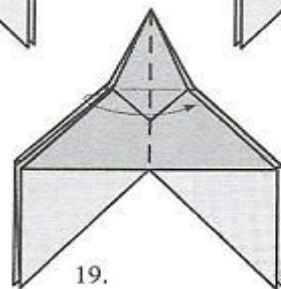
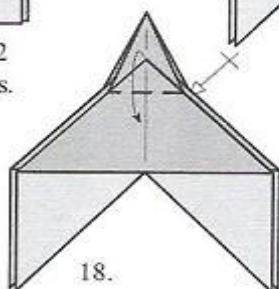
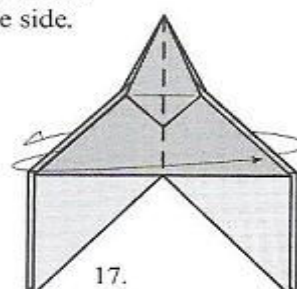
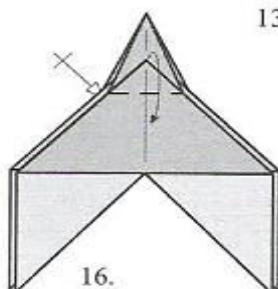
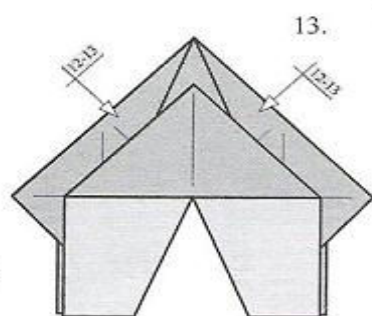
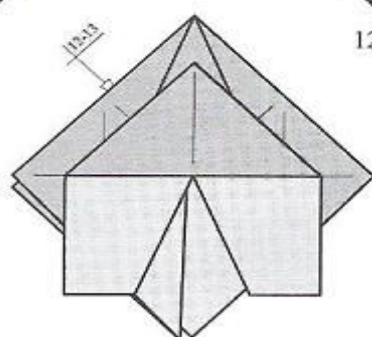
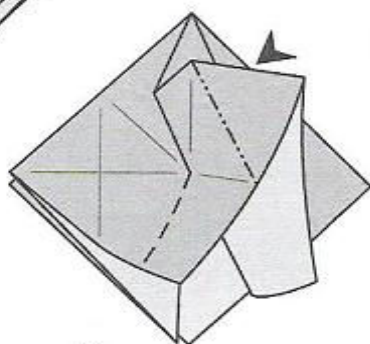
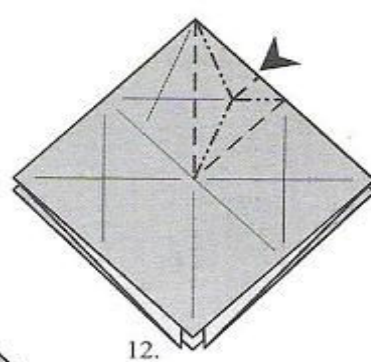
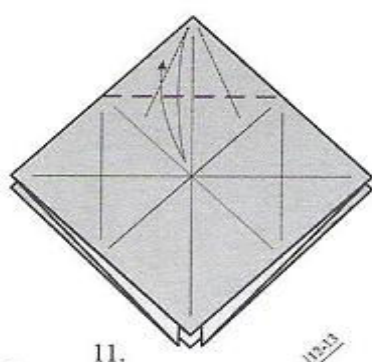
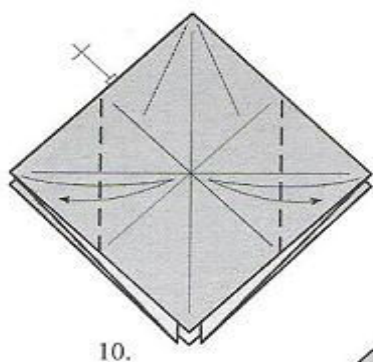
7.

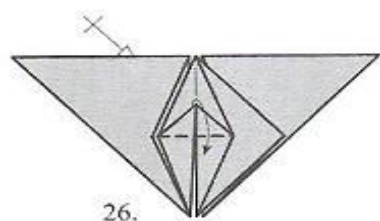


8.

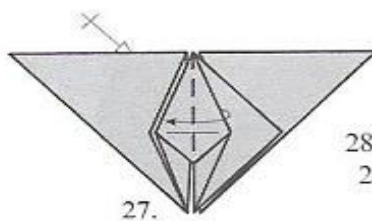


9.

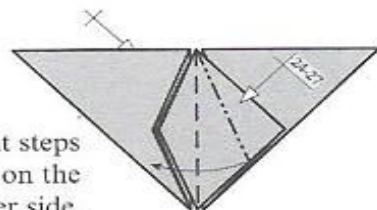




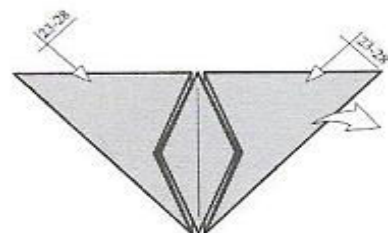
26.



27.



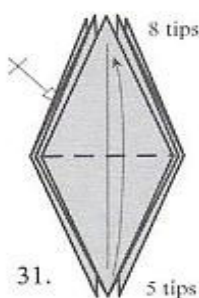
28. Repeat steps
24 to 27 on the
other side.



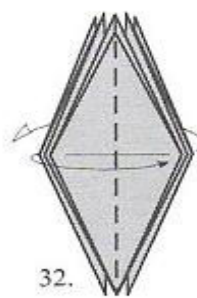
29. Repeat steps 23 to
28 on the sides.



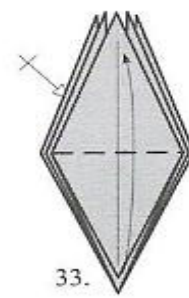
30.



31.



32.



33.



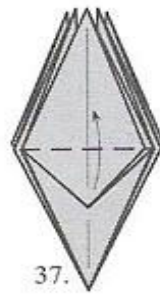
34.



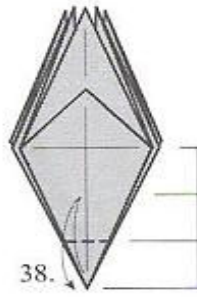
35.



36.



37.

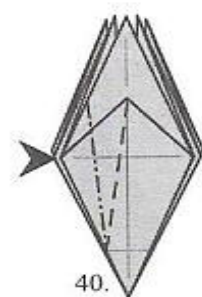


38.

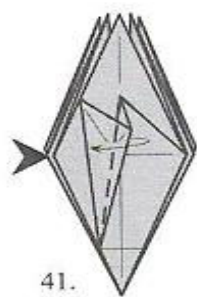


39.

35



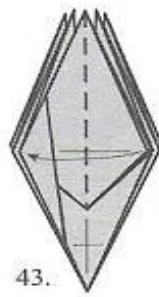
40.



41.



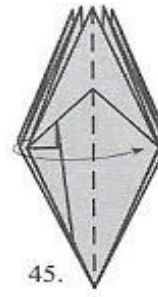
42.



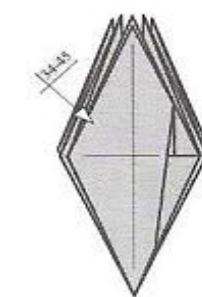
43.



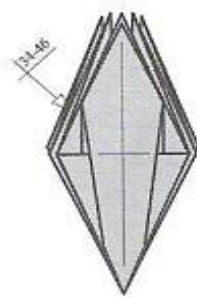
44.



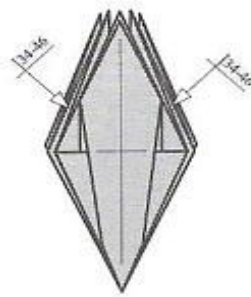
45.



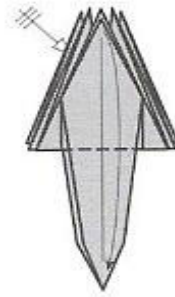
46. Repeat steps 34 to
45 on the left side.



47. Repeat steps 34
to 46 on the reverse
side.



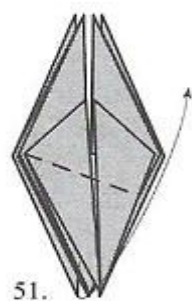
48. Repeat steps 34
to 46 on the sides.



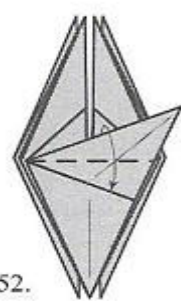
49.



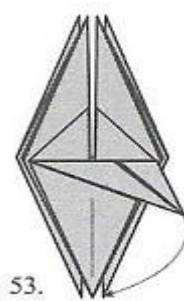
50.



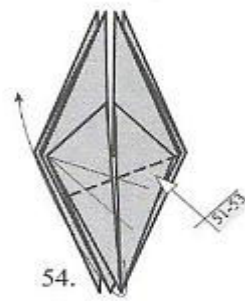
51.



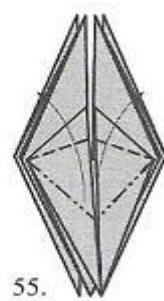
52.



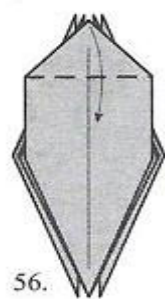
53.



54.



55.



56.



57.



58.



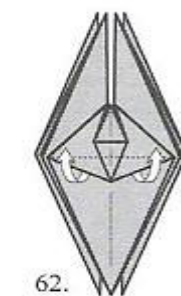
59.



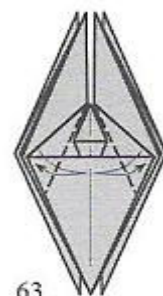
60.



61.



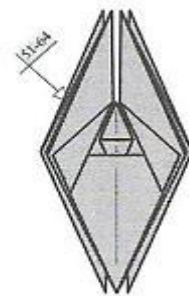
62.



63.



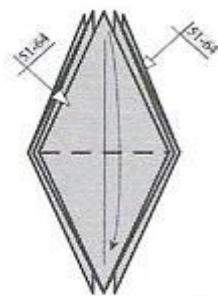
64.



65. Repeat steps 51 to 64 on the reverse side.



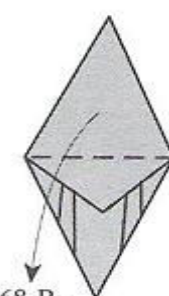
66.



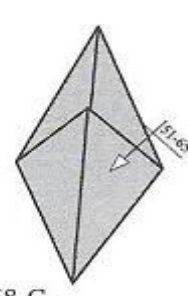
67. Repeat on the front and reverse sides.



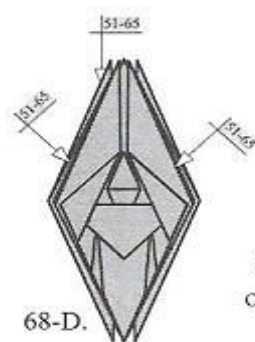
68-A.



68-B.

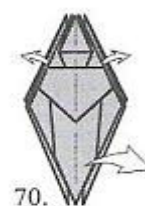
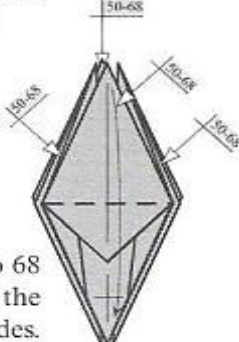


68-C.



68-D.

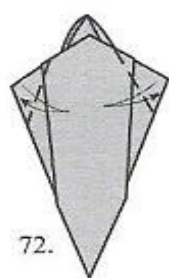
69. Repeat steps 50 to 68 on the reverse side, on the front, and on the sides.



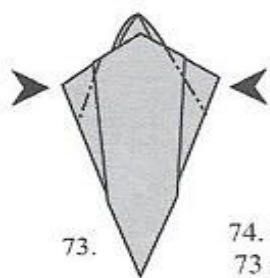
70.



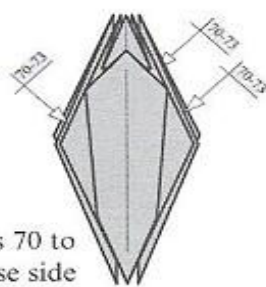
71.



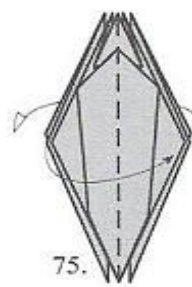
72.



73.



74. Repeat steps 70 to 73 on the reverse side and on the sides.



75.



76.



77.



78. 3D view.



79.

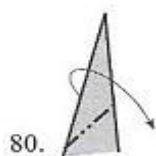
HOW TO FOLD THE TENTACLES

37

Simple tentacles

Thick tentacles

Flat tentacles



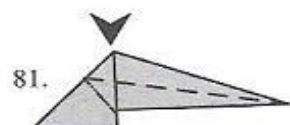
80.



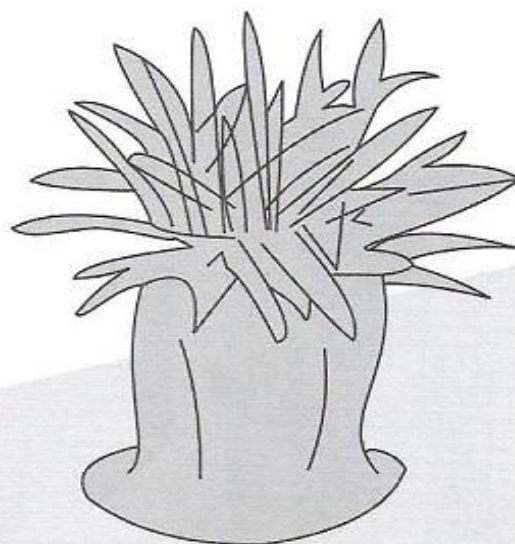
82. Double rabbit ear.



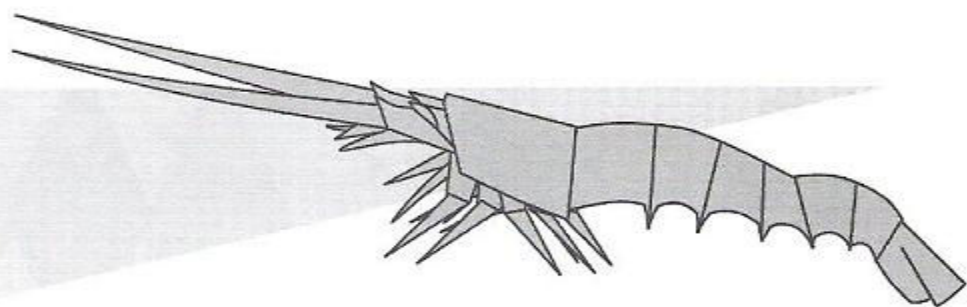
83. Double rabbit ear.



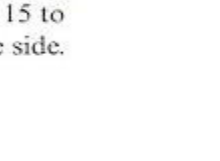
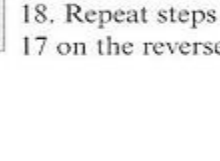
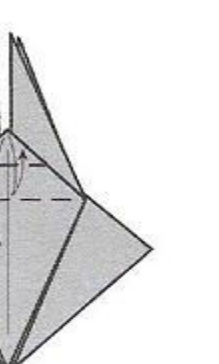
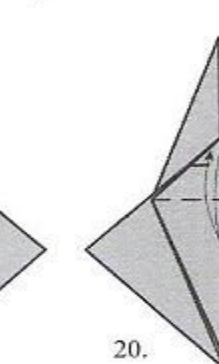
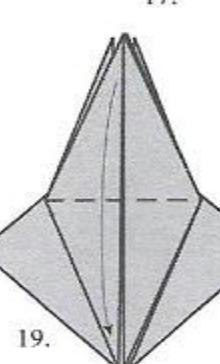
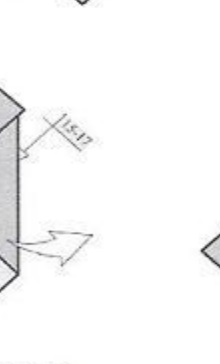
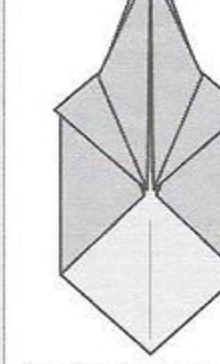
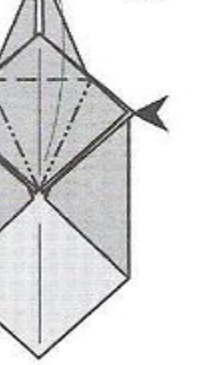
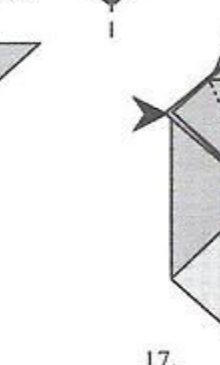
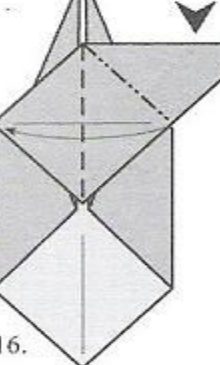
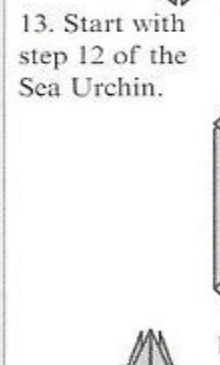
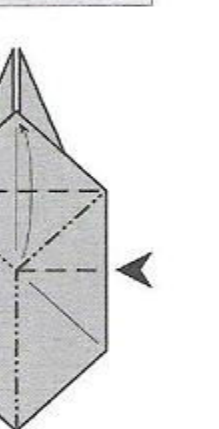
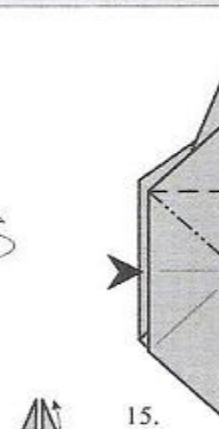
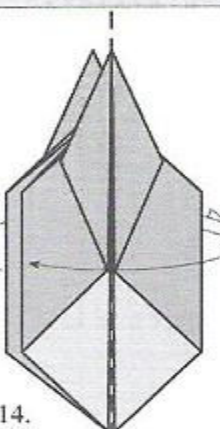
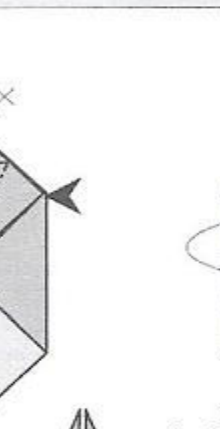
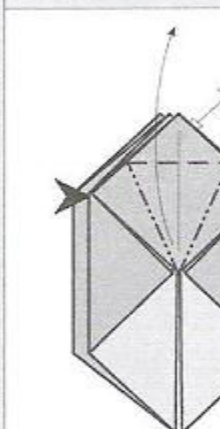
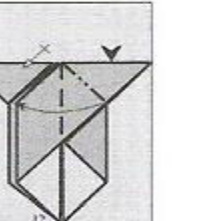
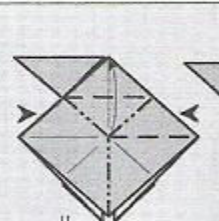
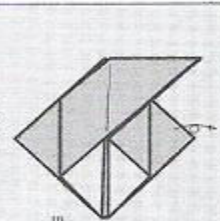
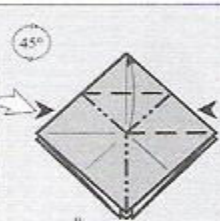
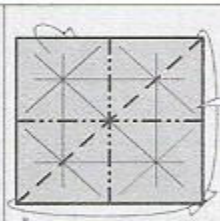
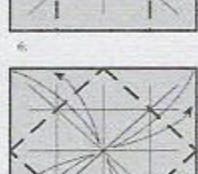
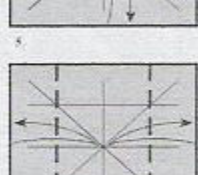
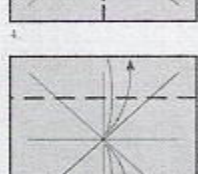
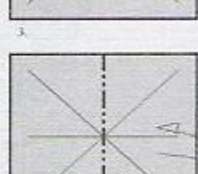
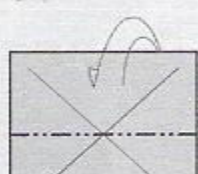
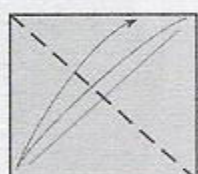
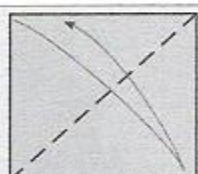
81.



Lobster

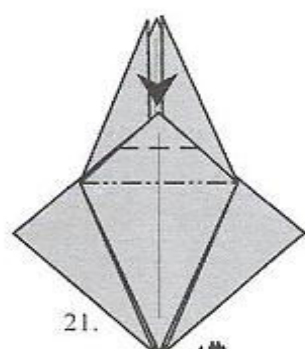


38

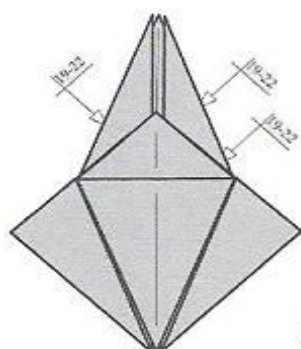


13. Start with step 12 of the Sea Urchin.

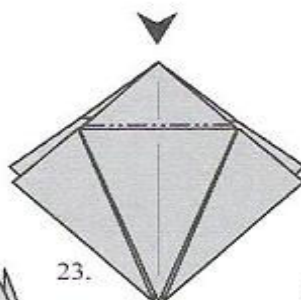
18. Repeat steps 15 to 17 on the reverse side.



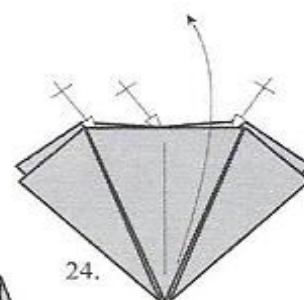
21.



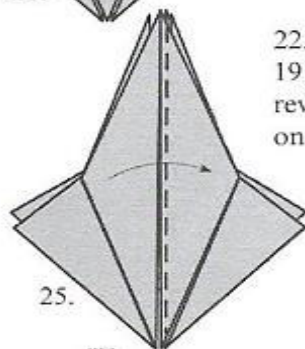
22. Repeat steps 19 to 22 on the reverse side and on the sides.



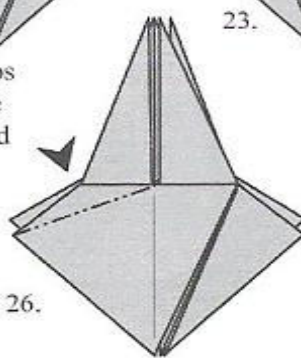
23.



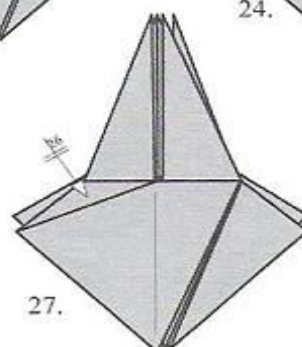
24.



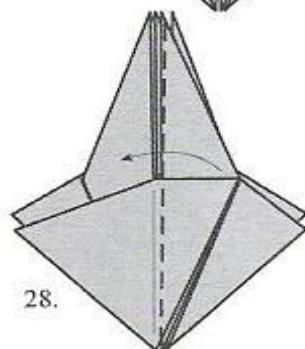
25.



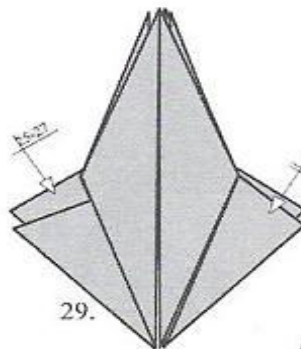
26.



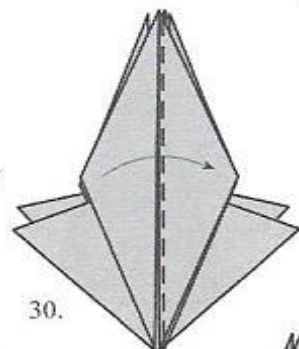
27.



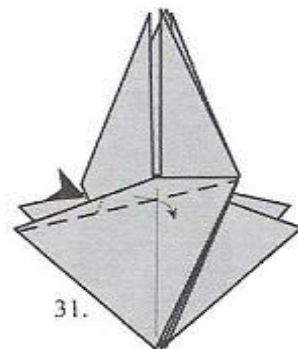
28.



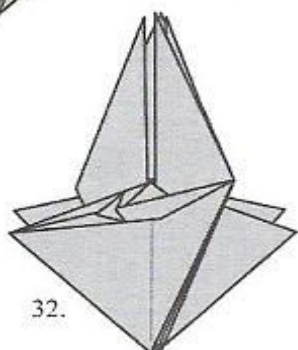
29.



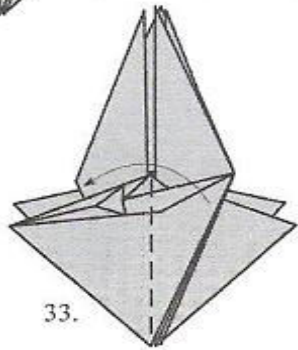
30.



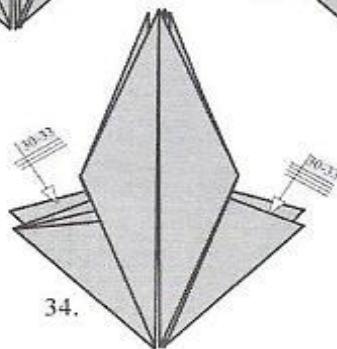
31.



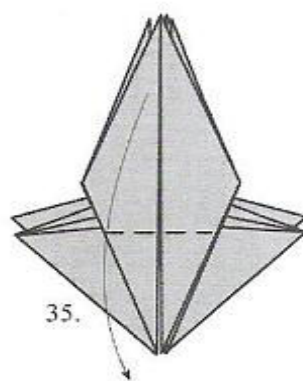
32.



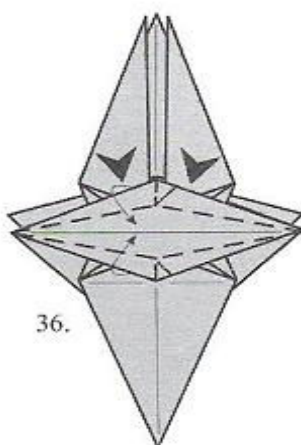
33.



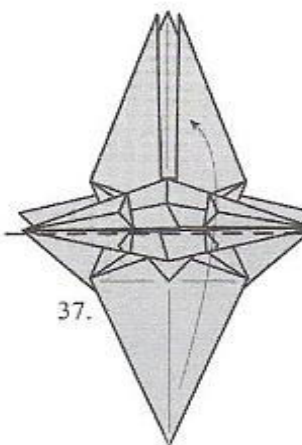
34.



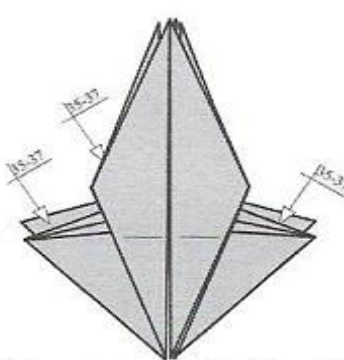
35.



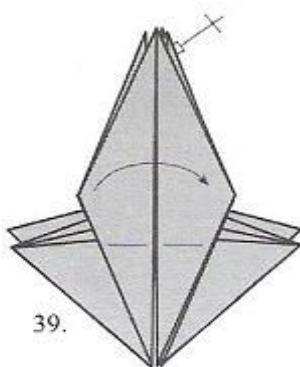
36.



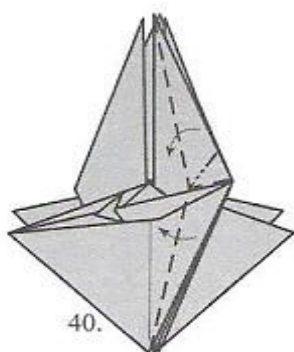
37.



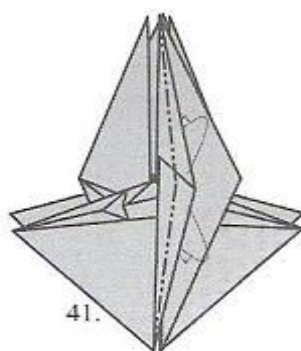
38. Repeat steps 35 to 37 on the reverse side and on the sides.



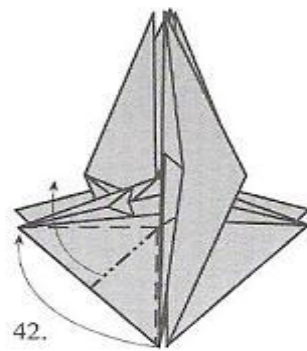
39.



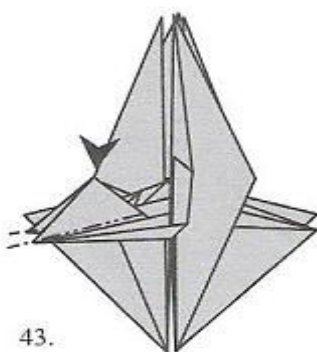
40.



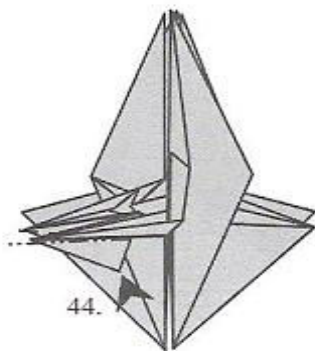
41.



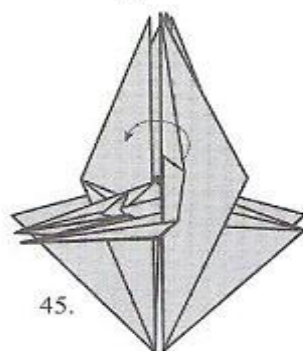
42.



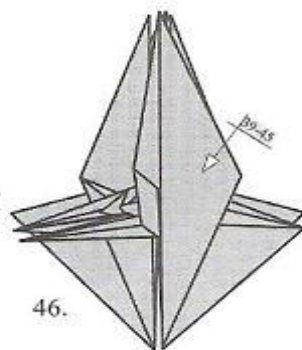
43.



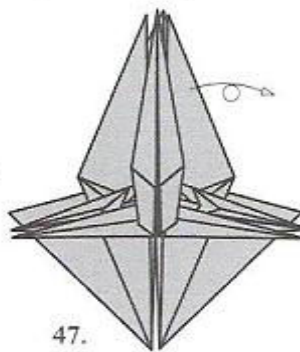
44.



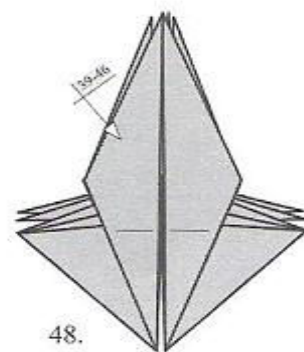
45.



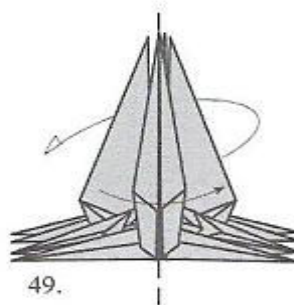
46.



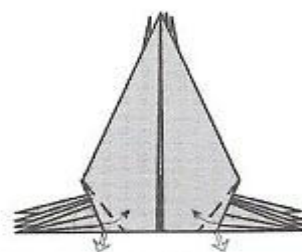
47.



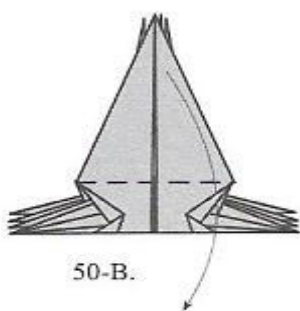
48.



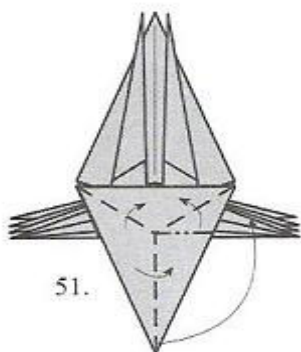
49.



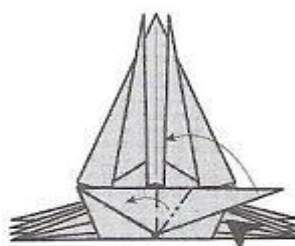
50-A.



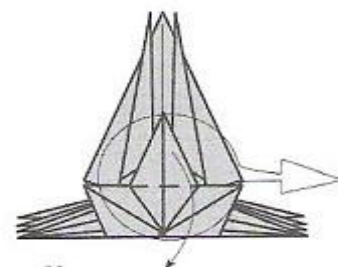
50-B.



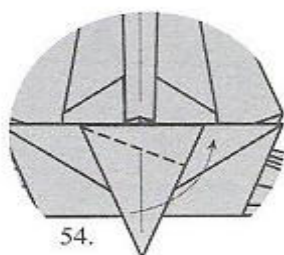
51.



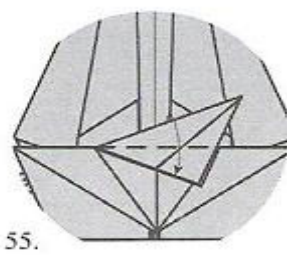
52.



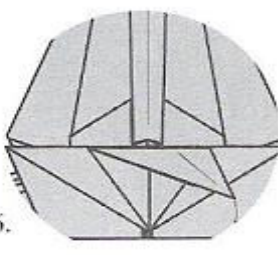
53.



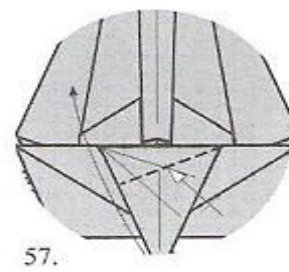
54.



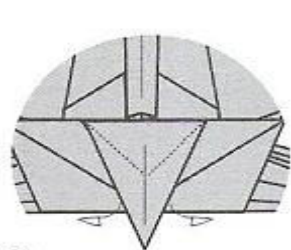
55.



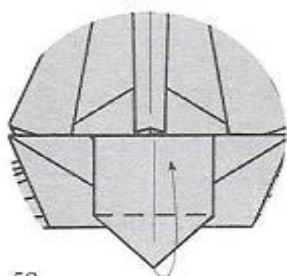
56.



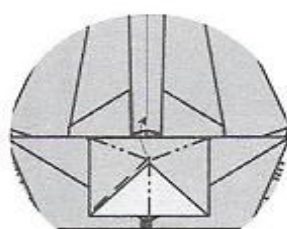
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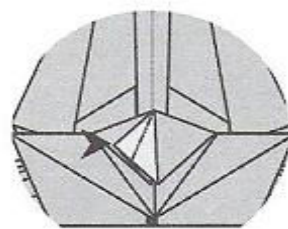
58.



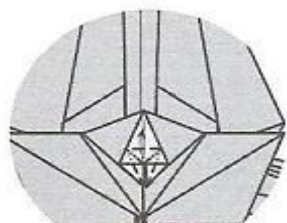
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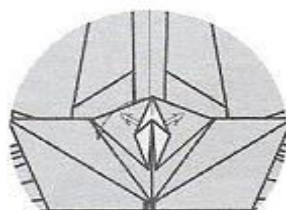
60.



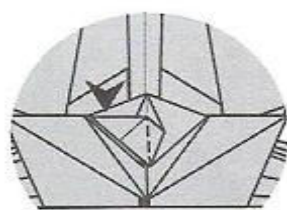
61.



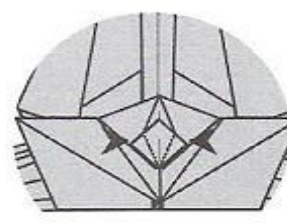
62.



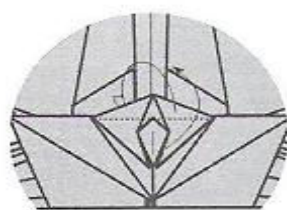
63.



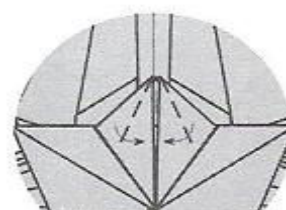
64.



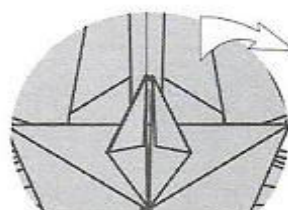
65.



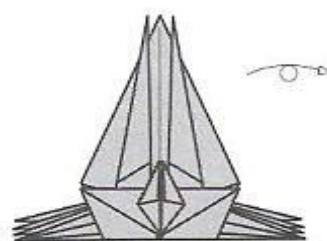
66.



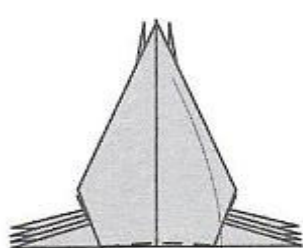
67.



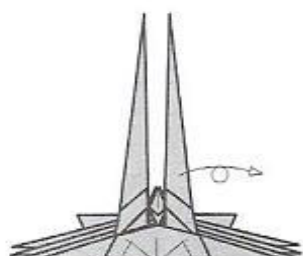
68.



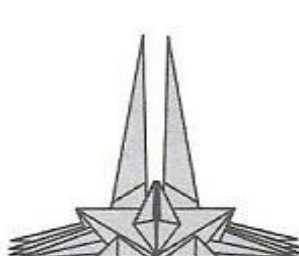
69.



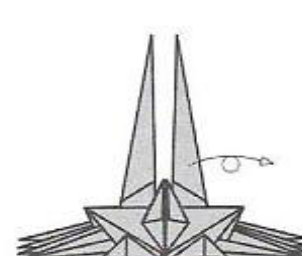
70.



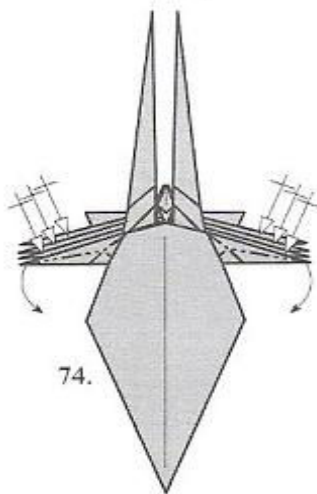
71.



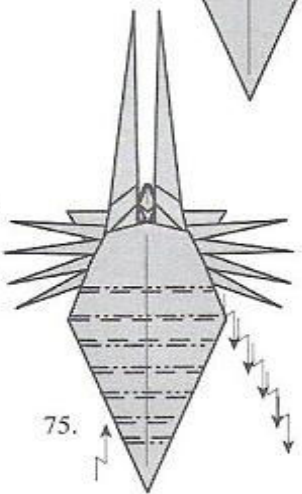
72.



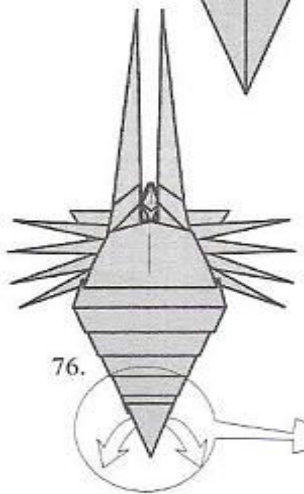
73.



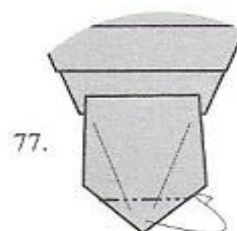
74.



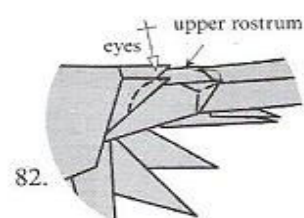
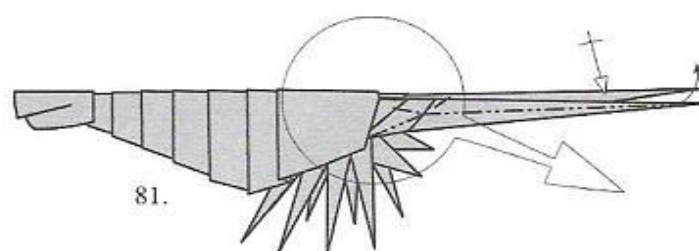
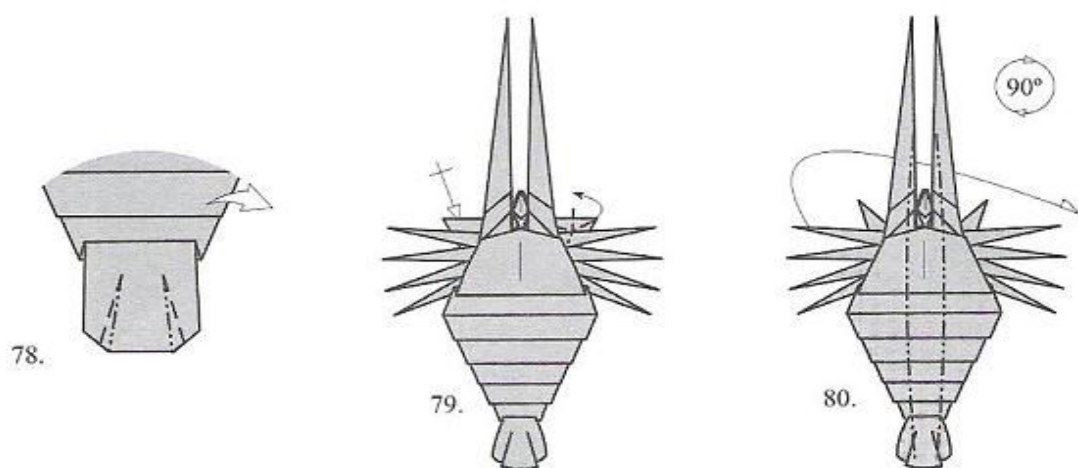
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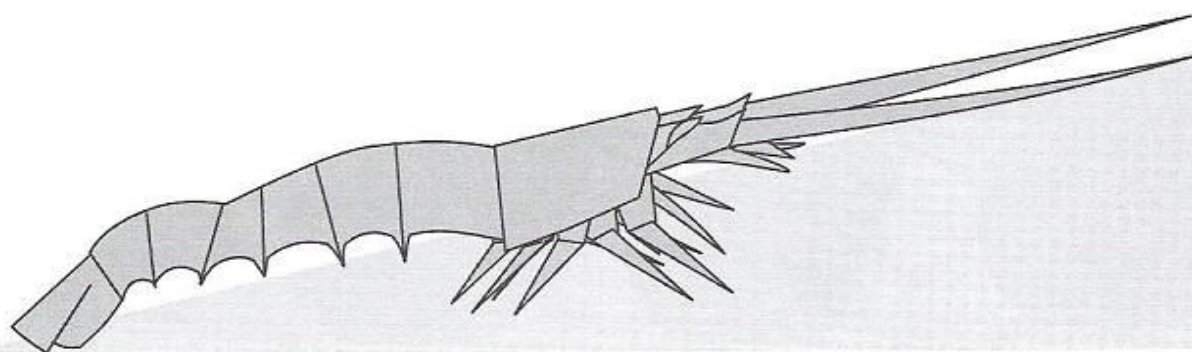
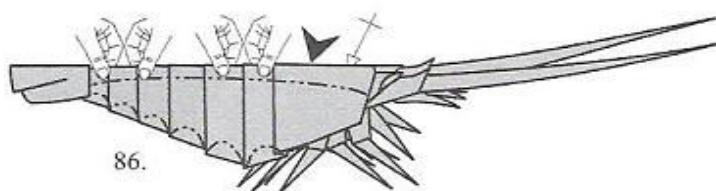
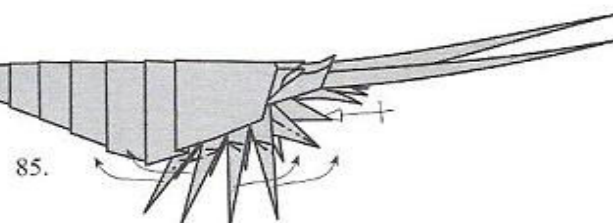
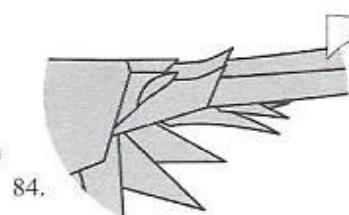
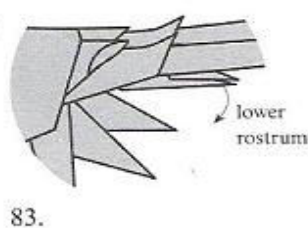
76.



77.



42



MAMMALS

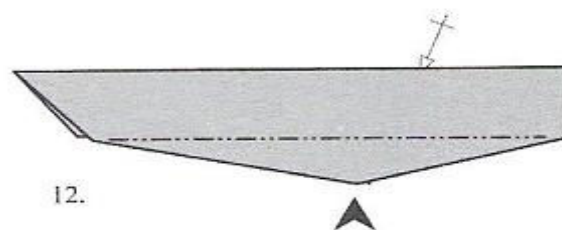
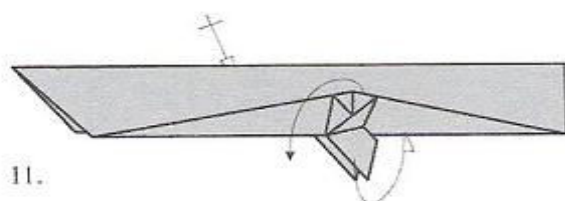
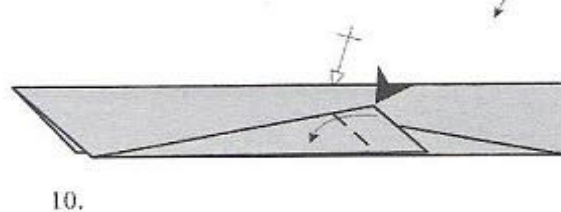
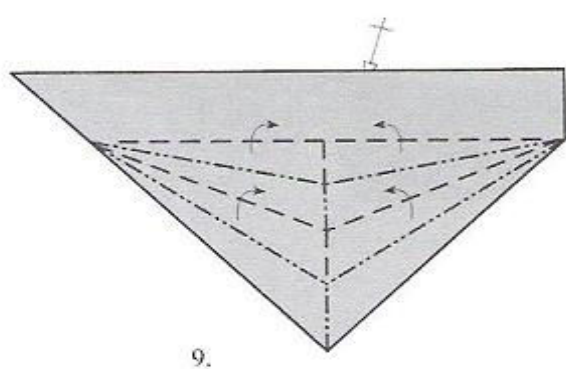
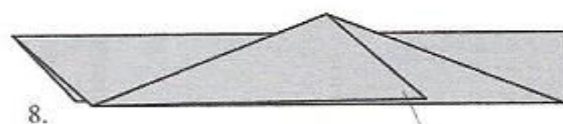
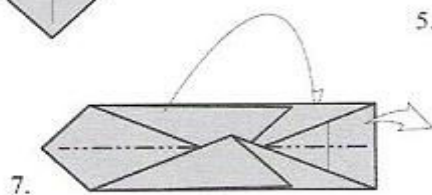
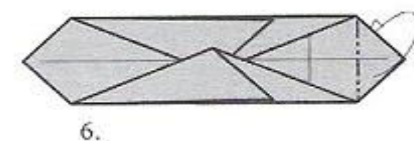
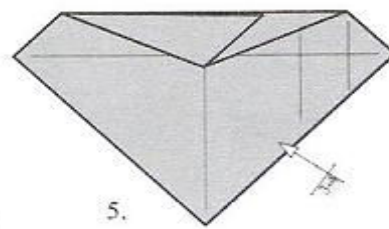
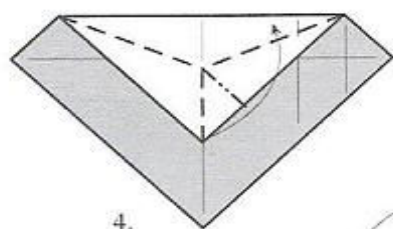
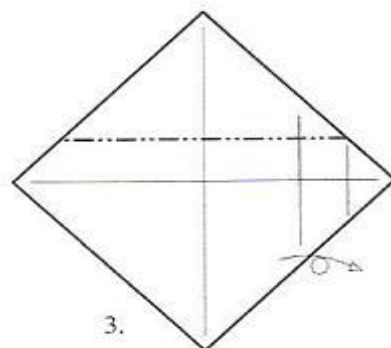
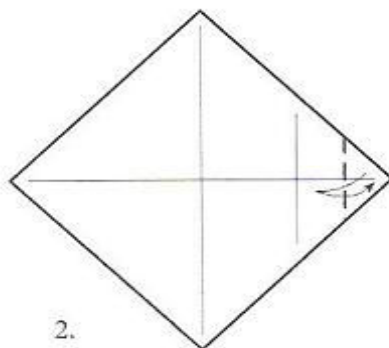
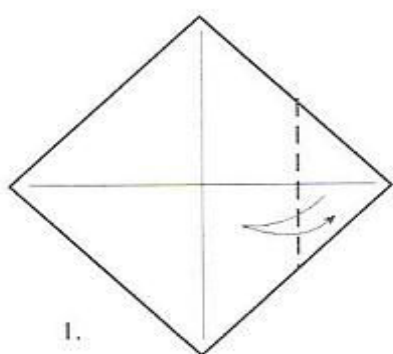
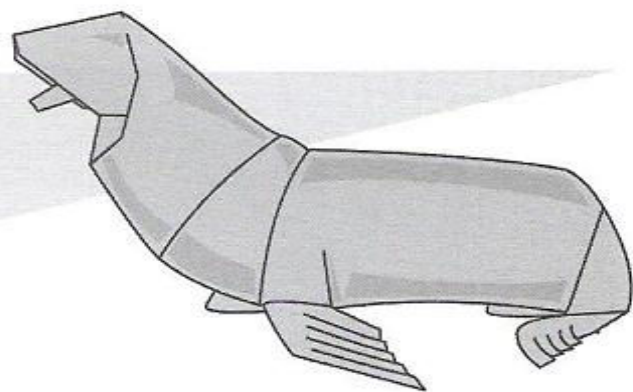
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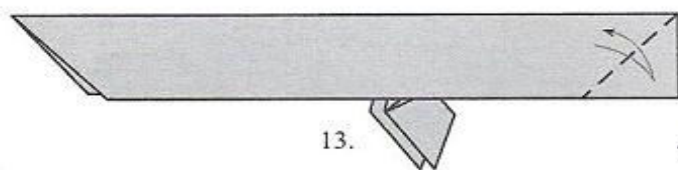
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43

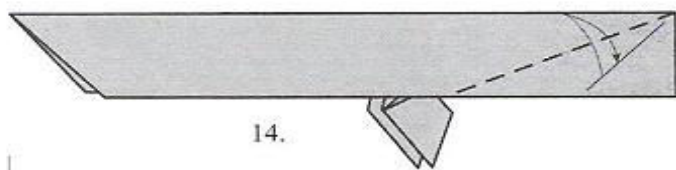
MAMMALS

Sea Lion

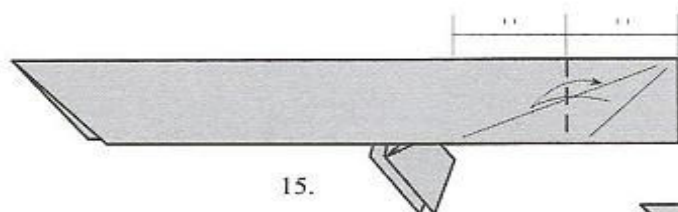




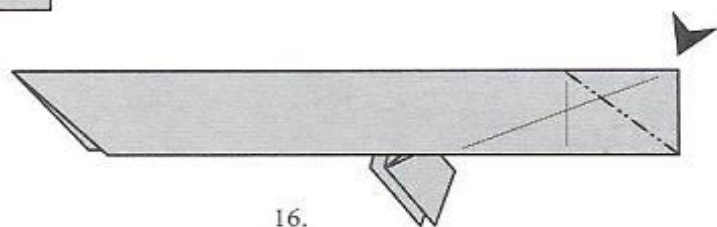
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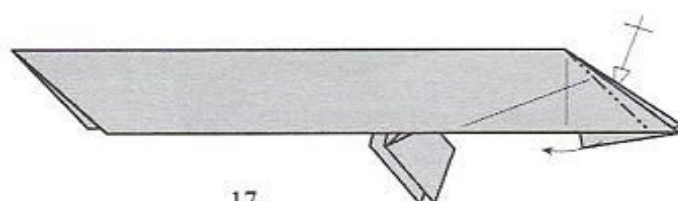
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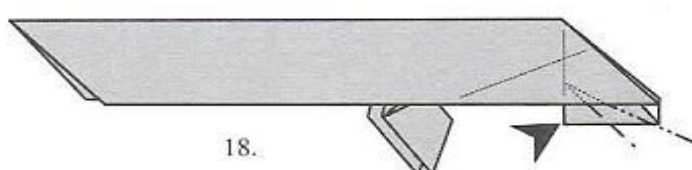
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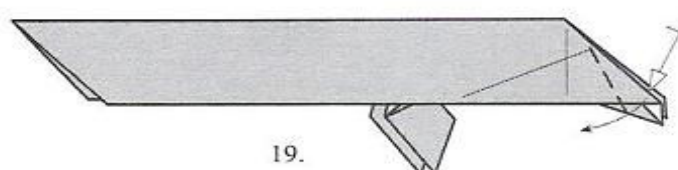
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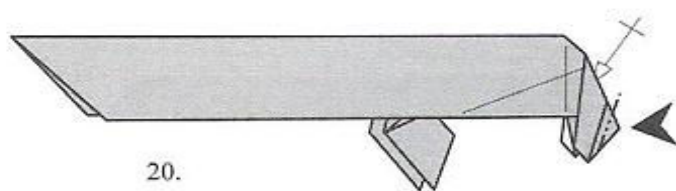
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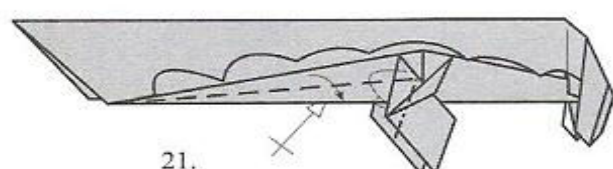
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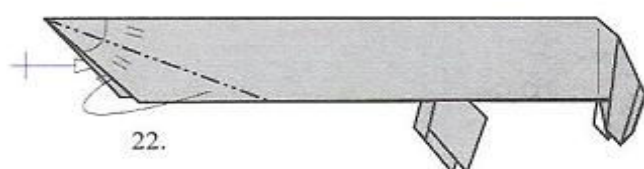
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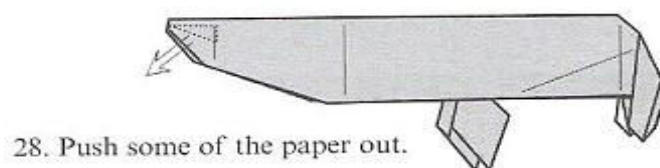
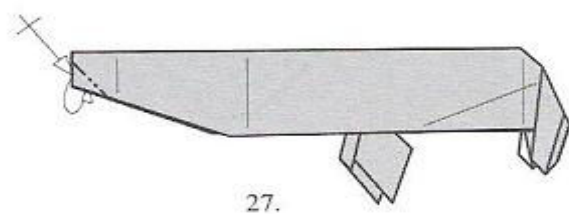
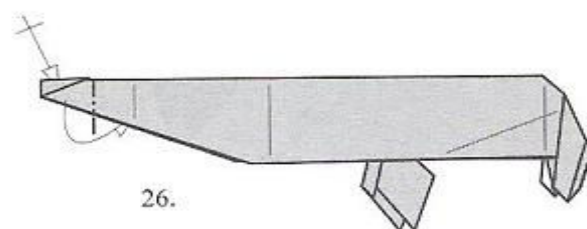
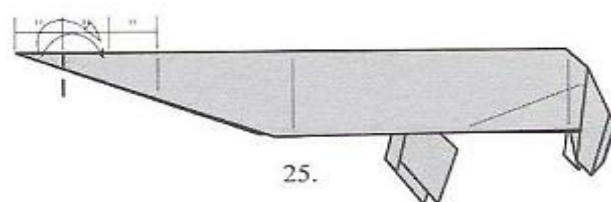
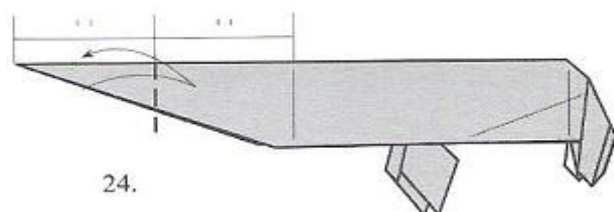
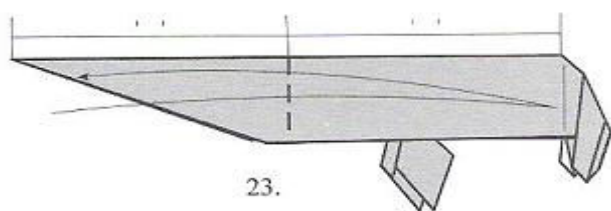
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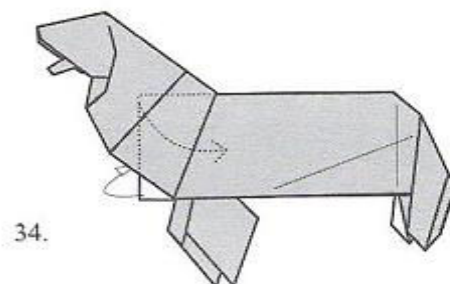
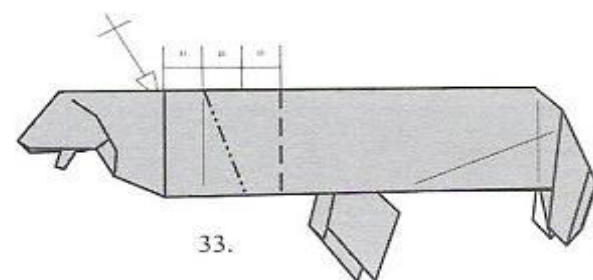
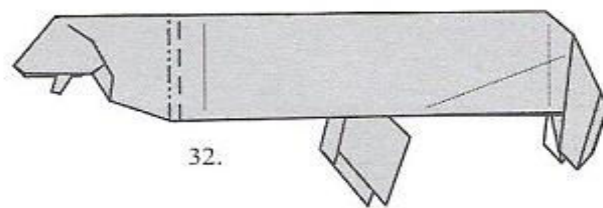
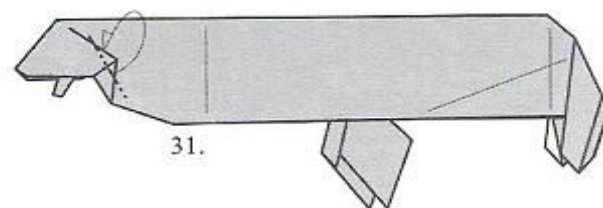
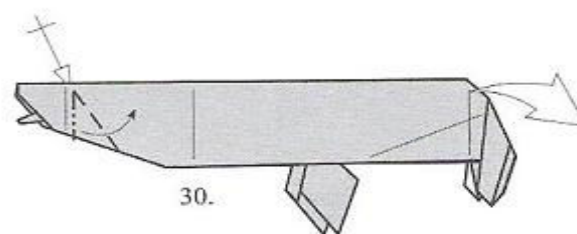
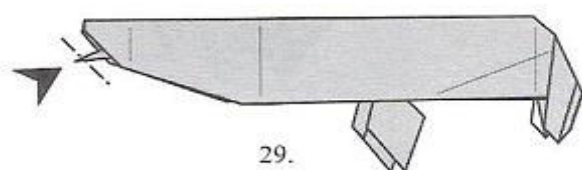
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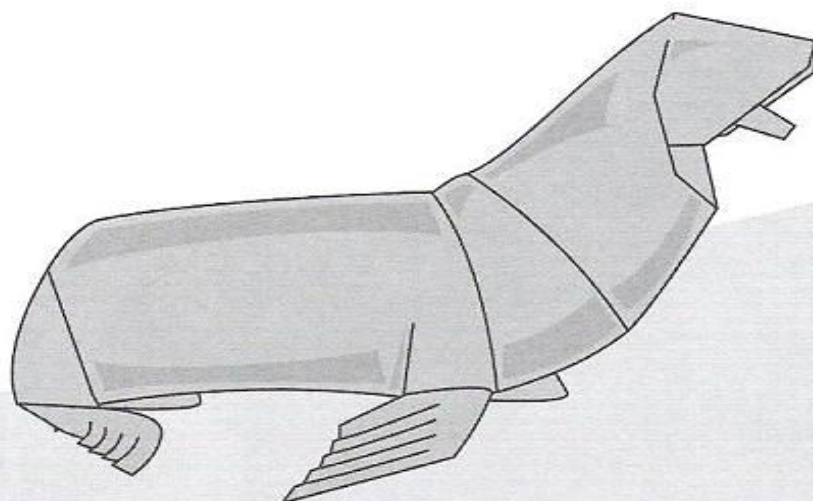
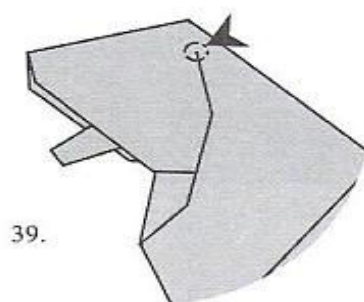
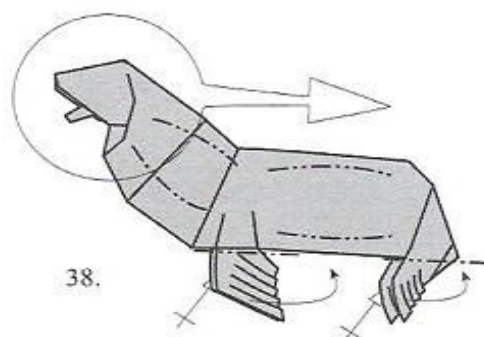
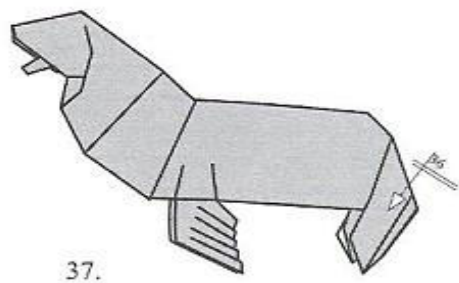
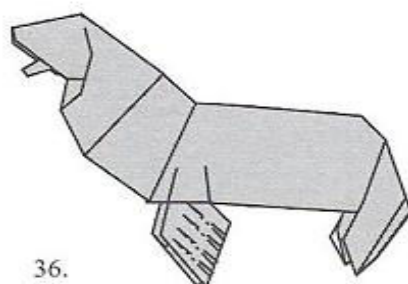
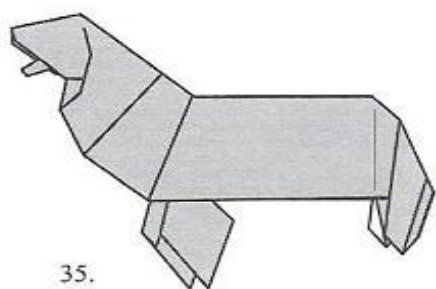


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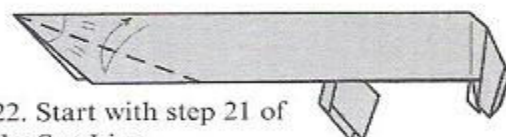
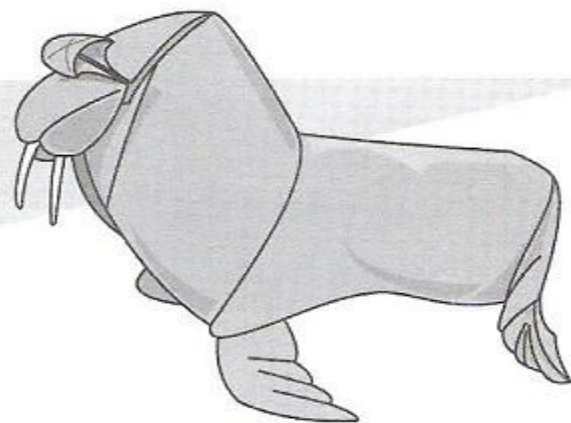


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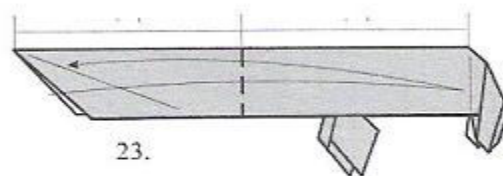




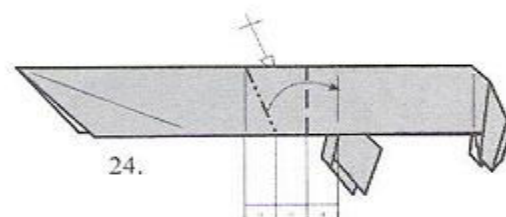
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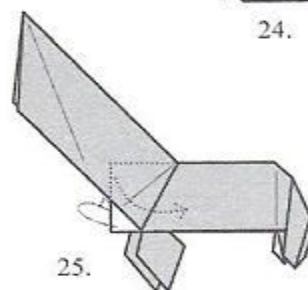
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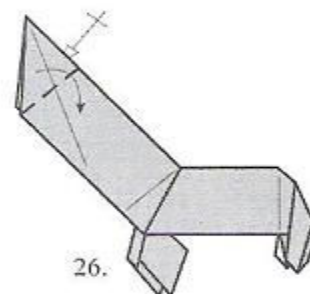
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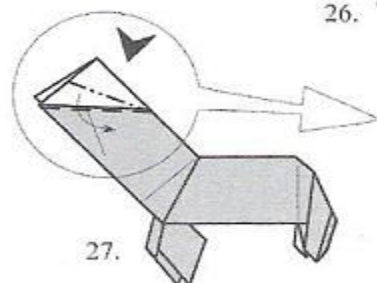
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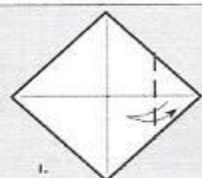
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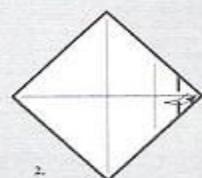
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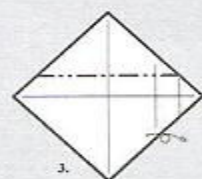
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1.



2.



3.



4.



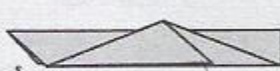
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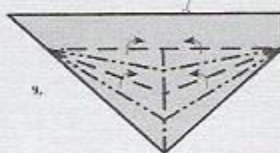
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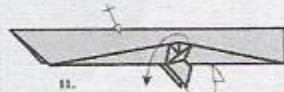
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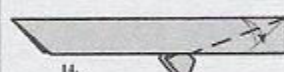
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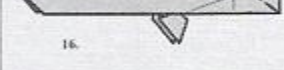
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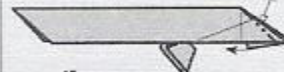
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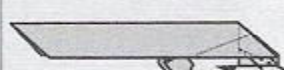
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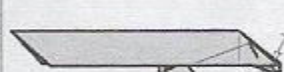
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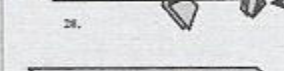
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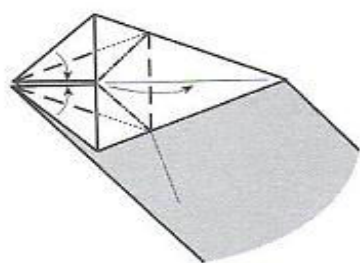
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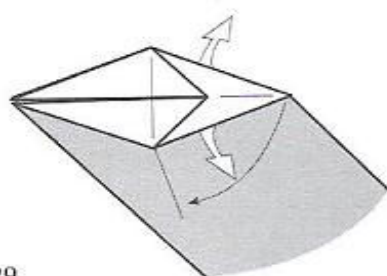
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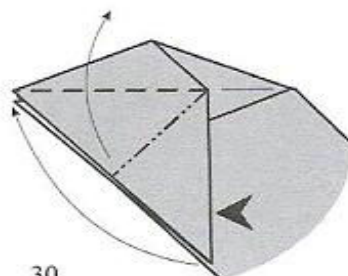
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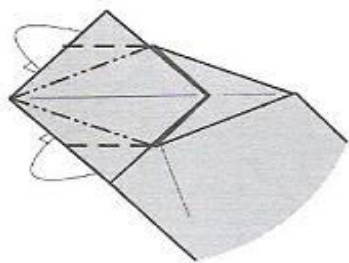
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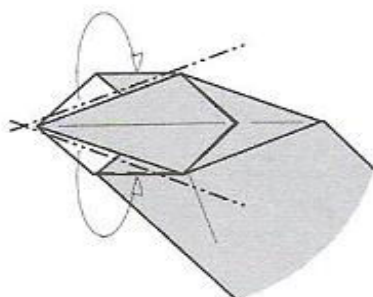
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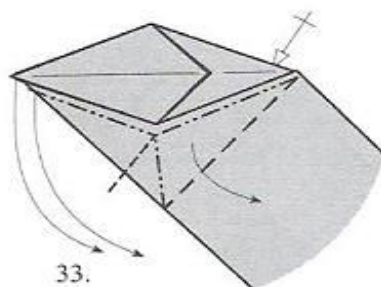
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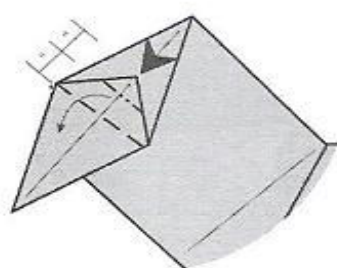
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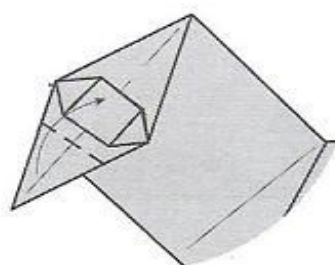
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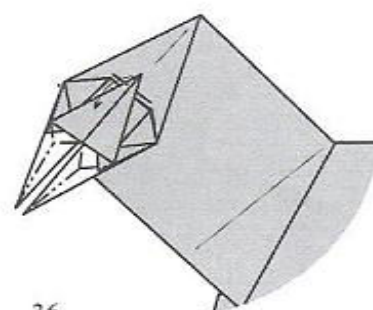
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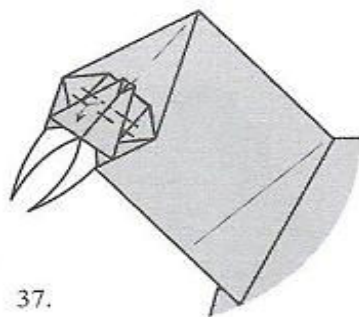


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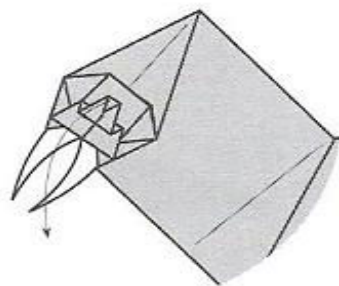


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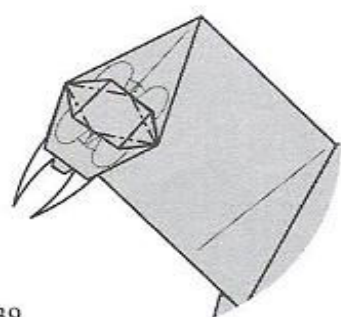
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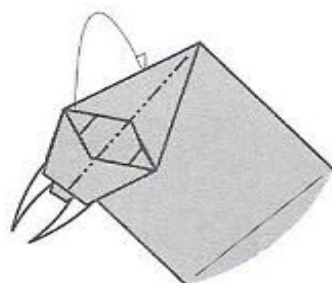
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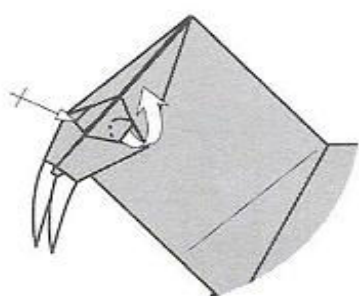
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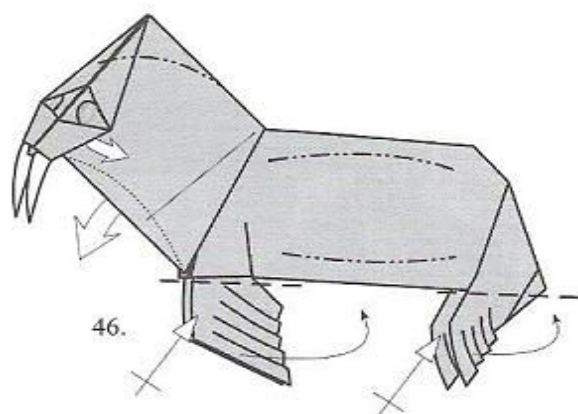
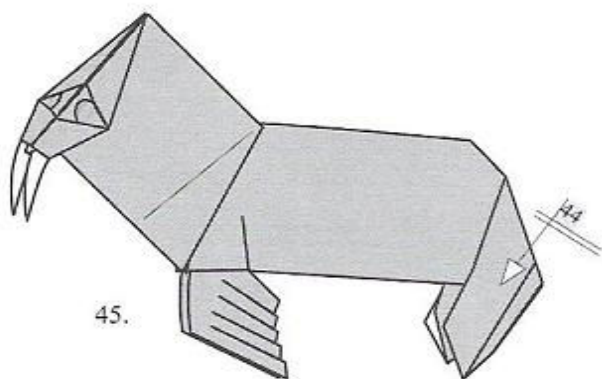
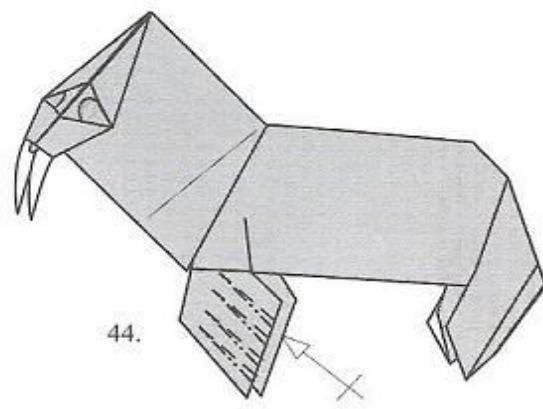
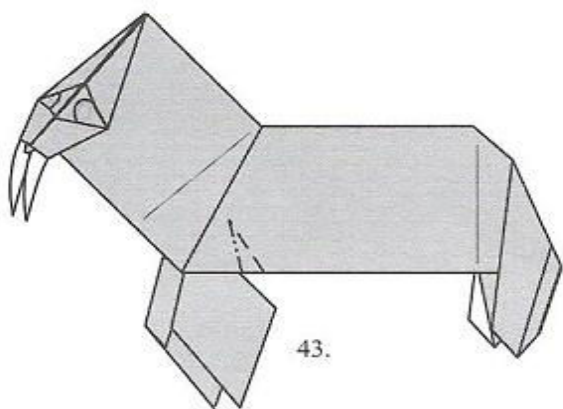
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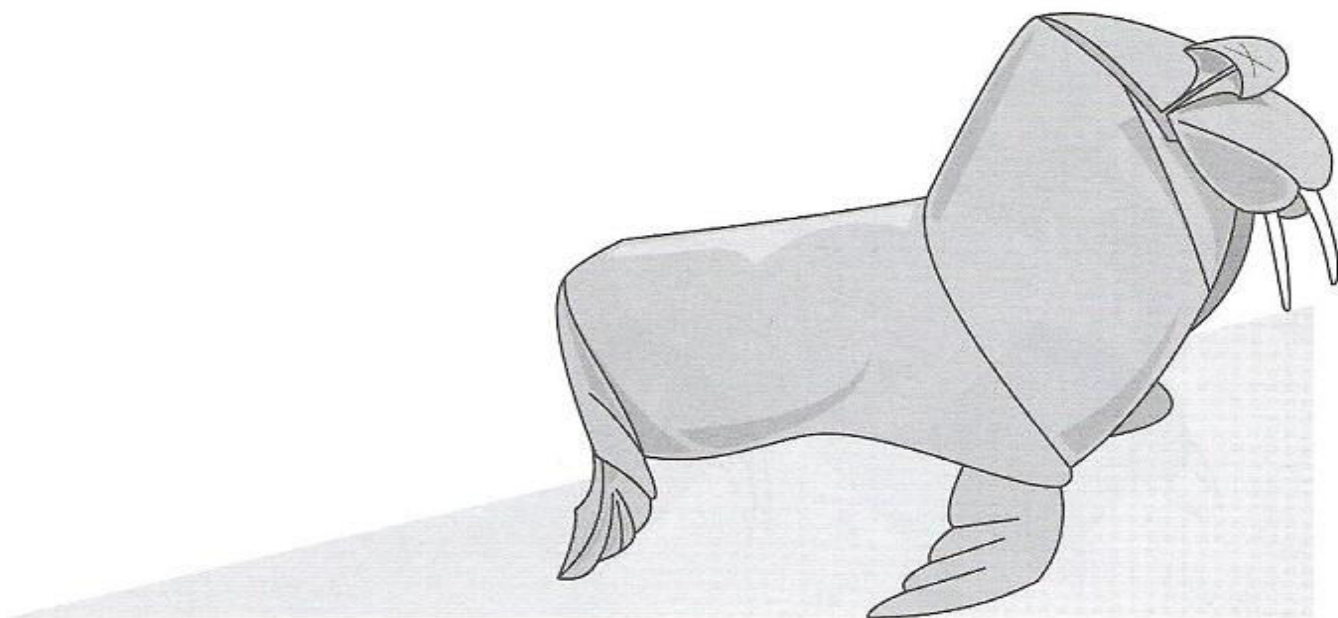
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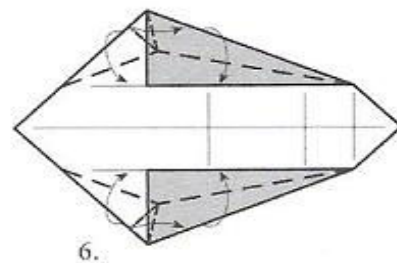
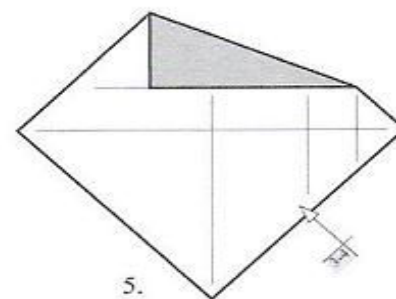
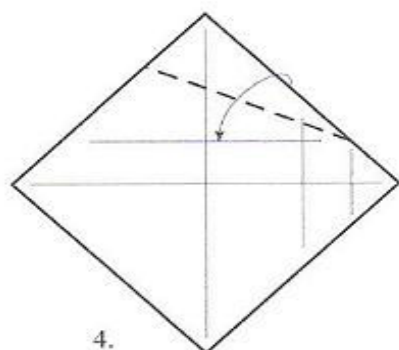
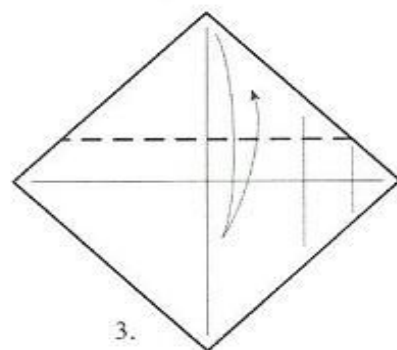
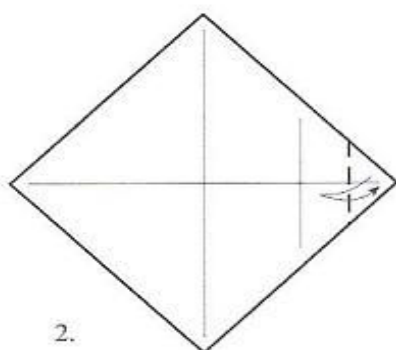
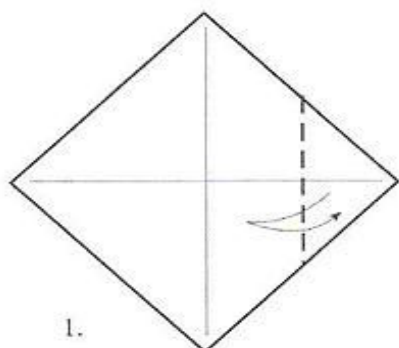
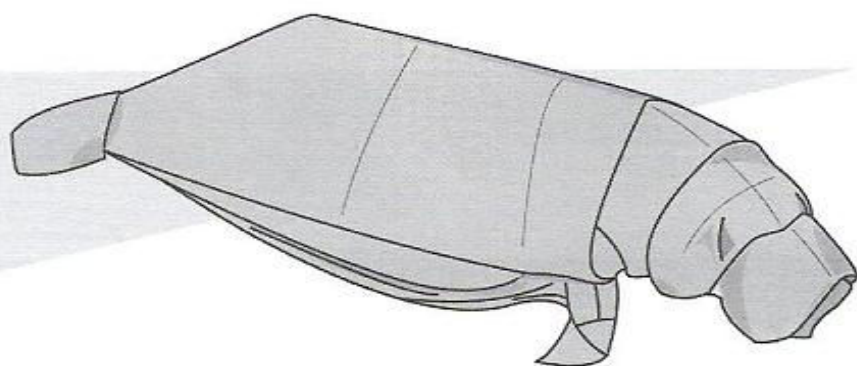
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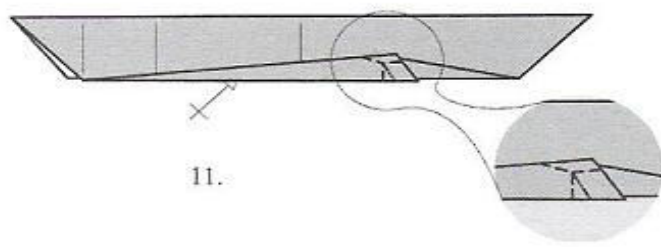
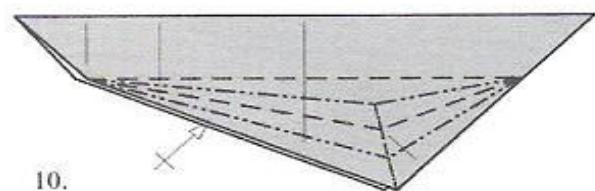
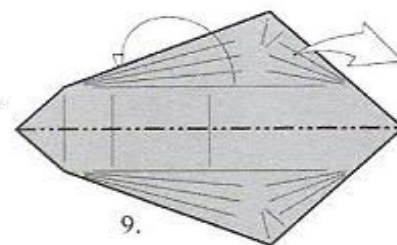
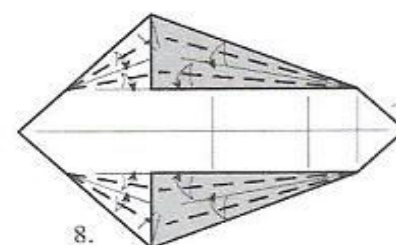
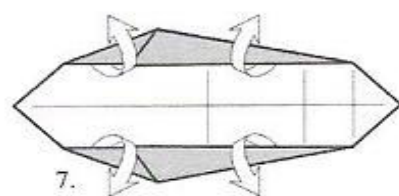
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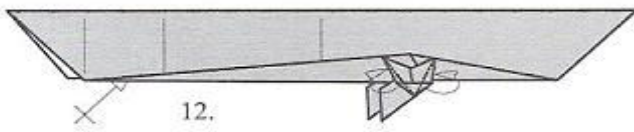


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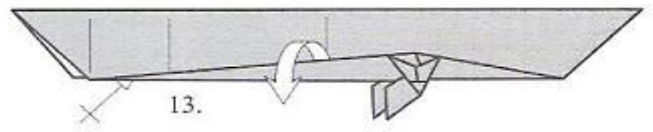


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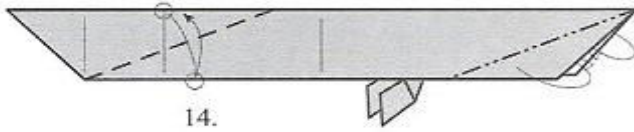




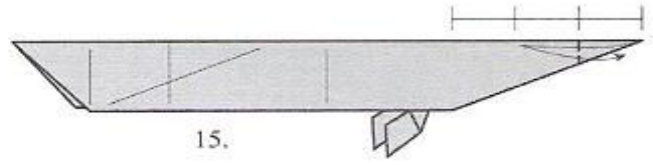
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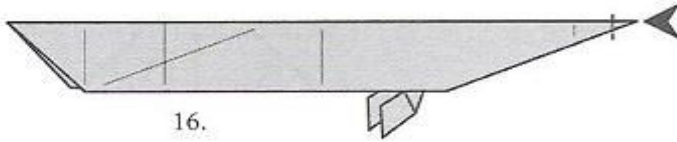
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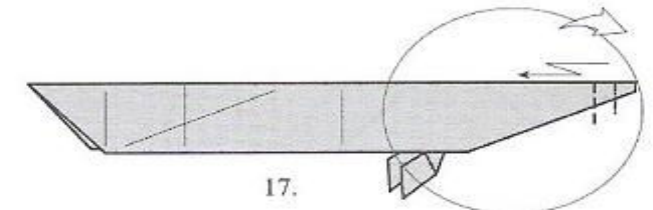
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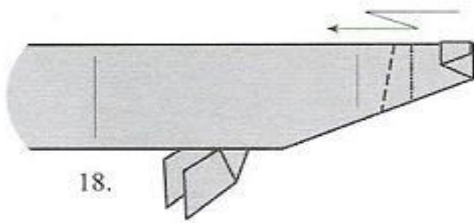
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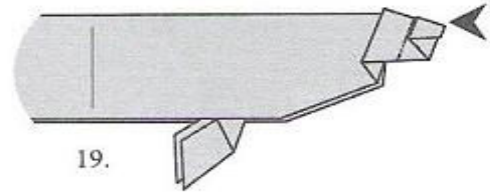
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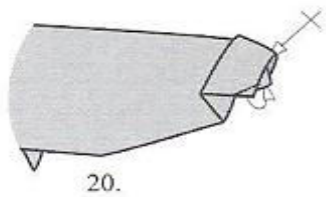
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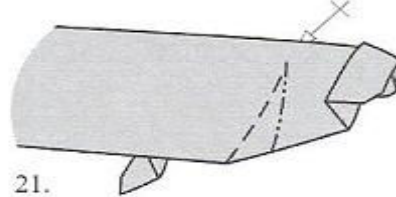
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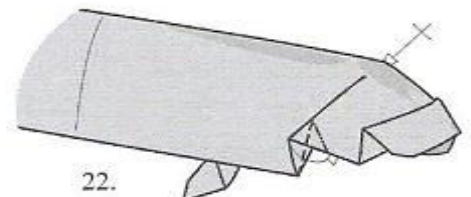
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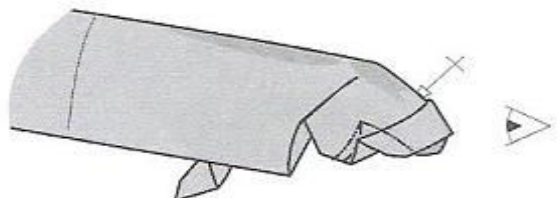
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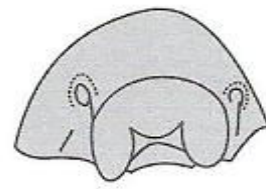
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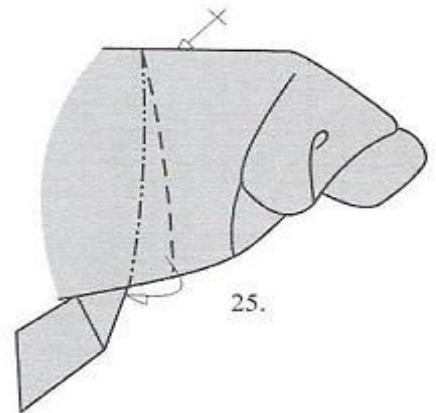
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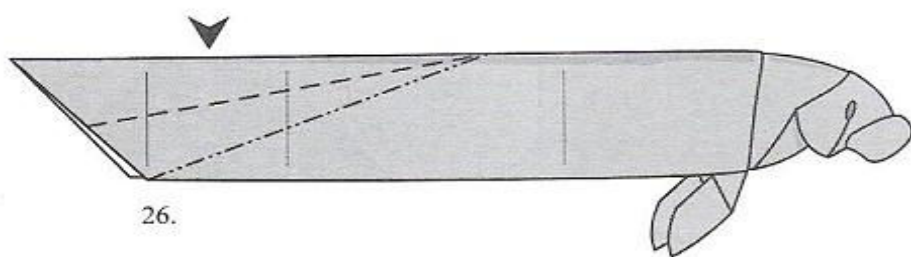
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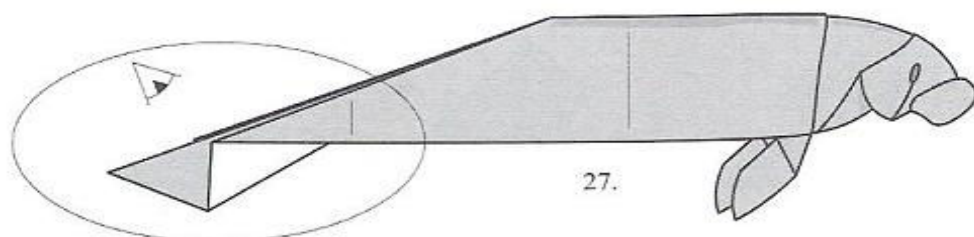
24.



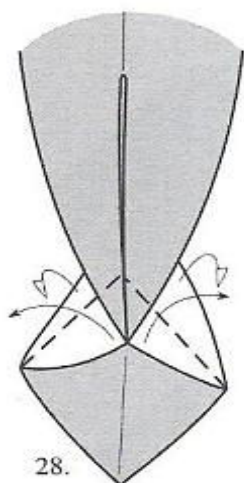
25.



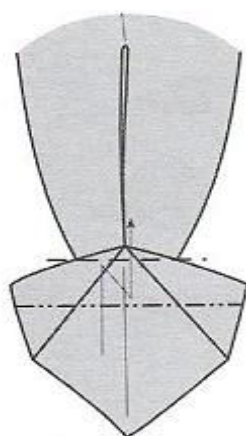
26.



27.



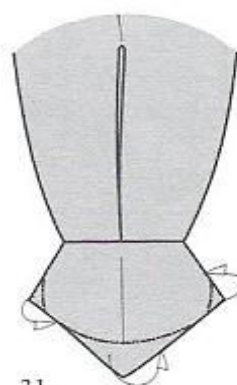
28.



29.

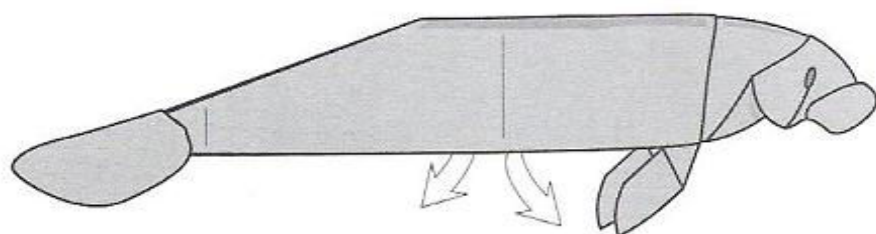


30.

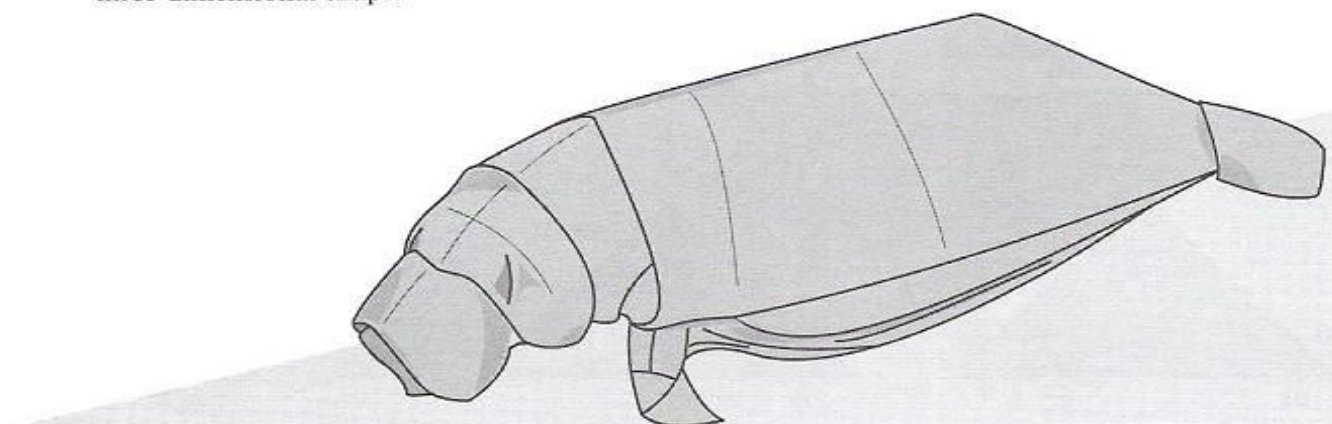


31.

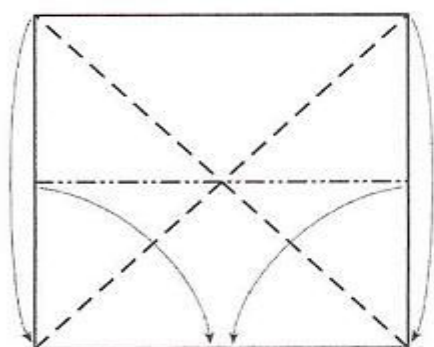
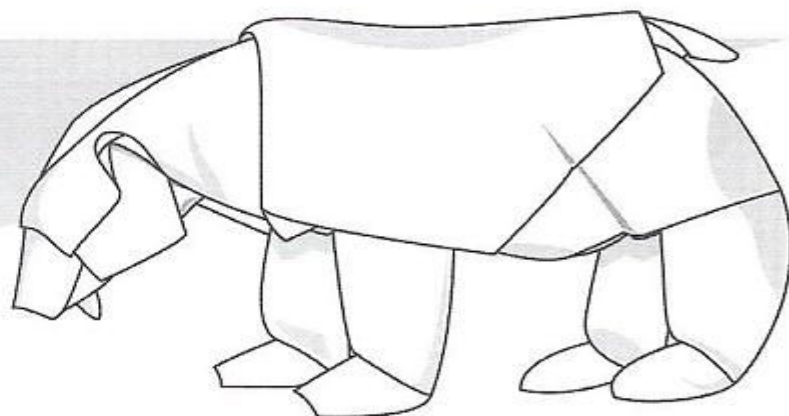
53



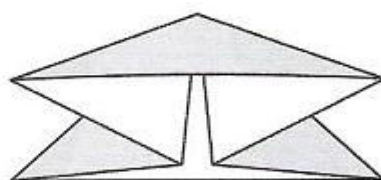
32. Push apart to give the figure a three-dimensional shape.



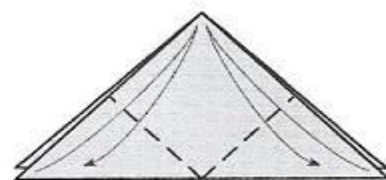
Polar Bear



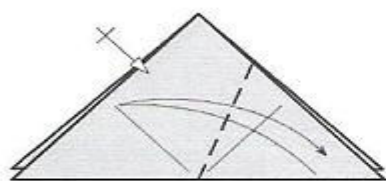
1.



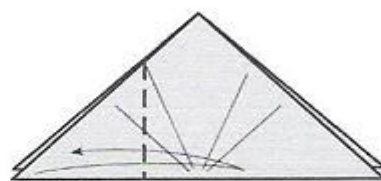
2.



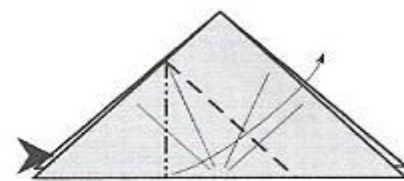
3.



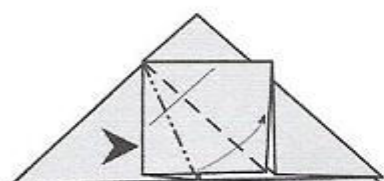
4.



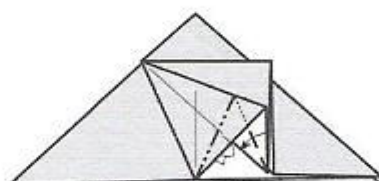
5.



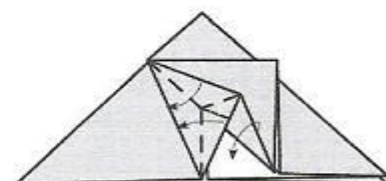
6.



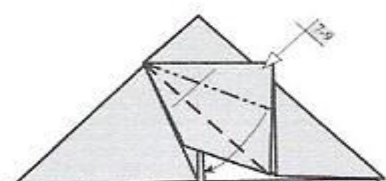
7.



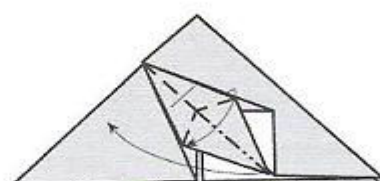
8.



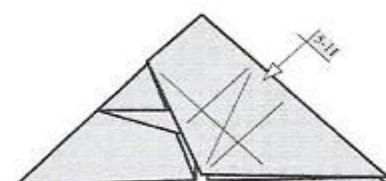
9.



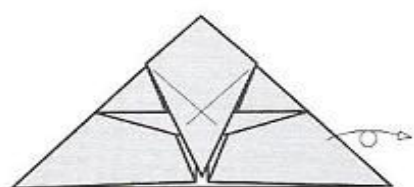
10.



11.



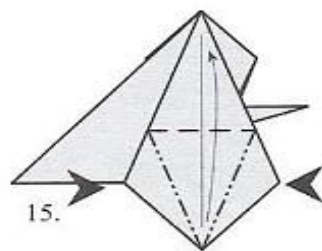
12.



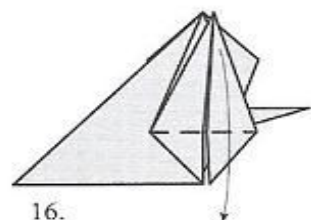
13.



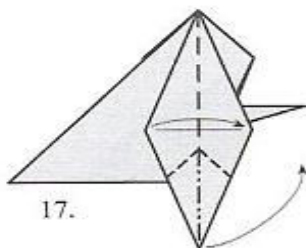
14.



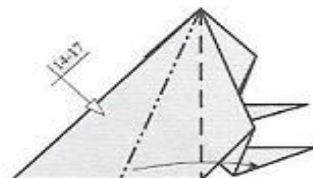
15.



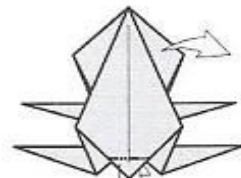
16.



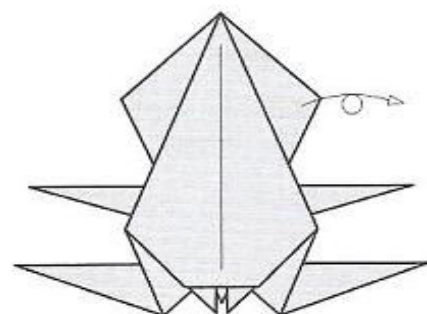
17.



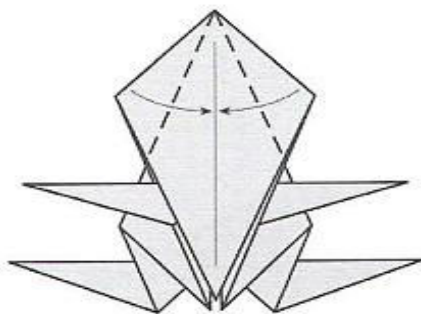
18.



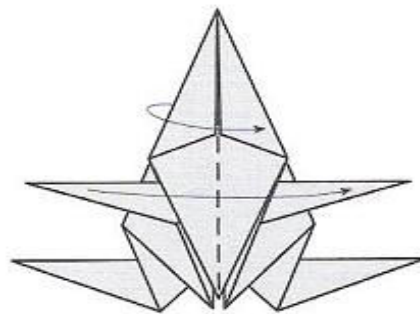
19.



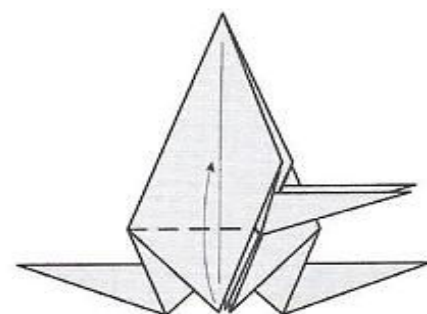
20.



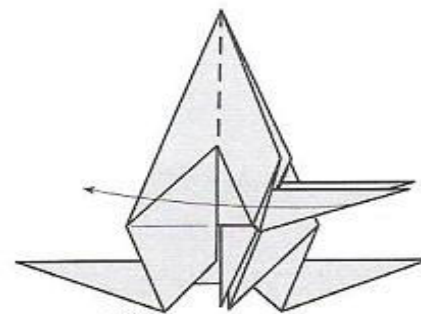
21.



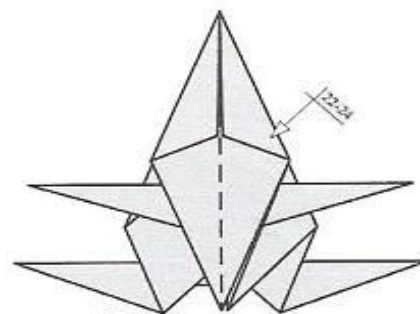
22.



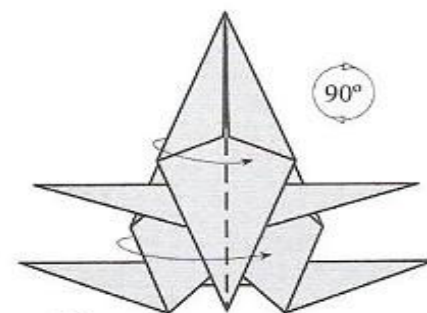
23.



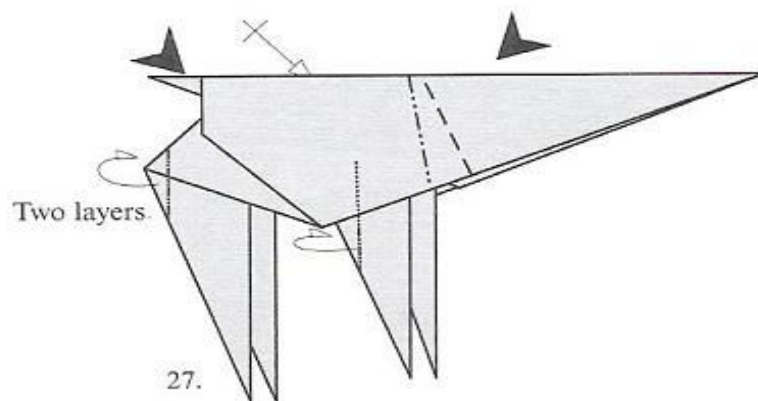
24.



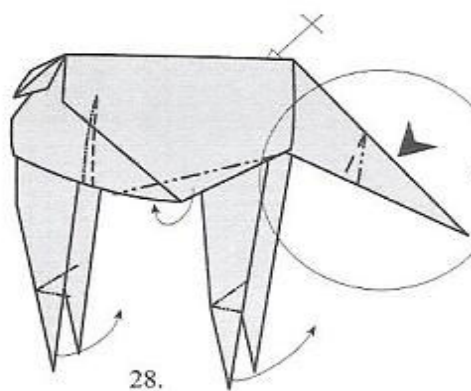
25.



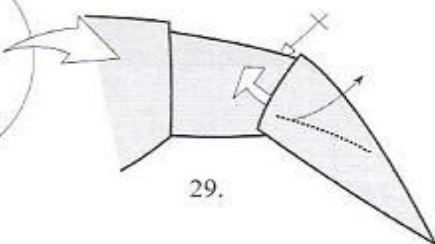
26.



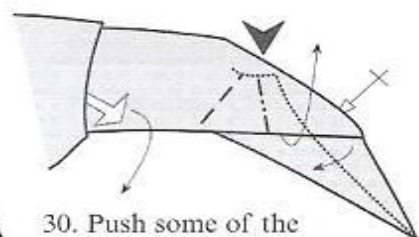
27.



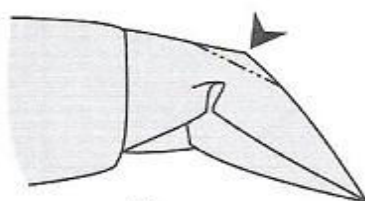
28.



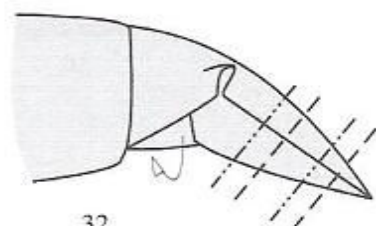
29.



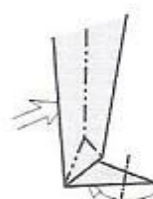
30. Push some of the paper out.



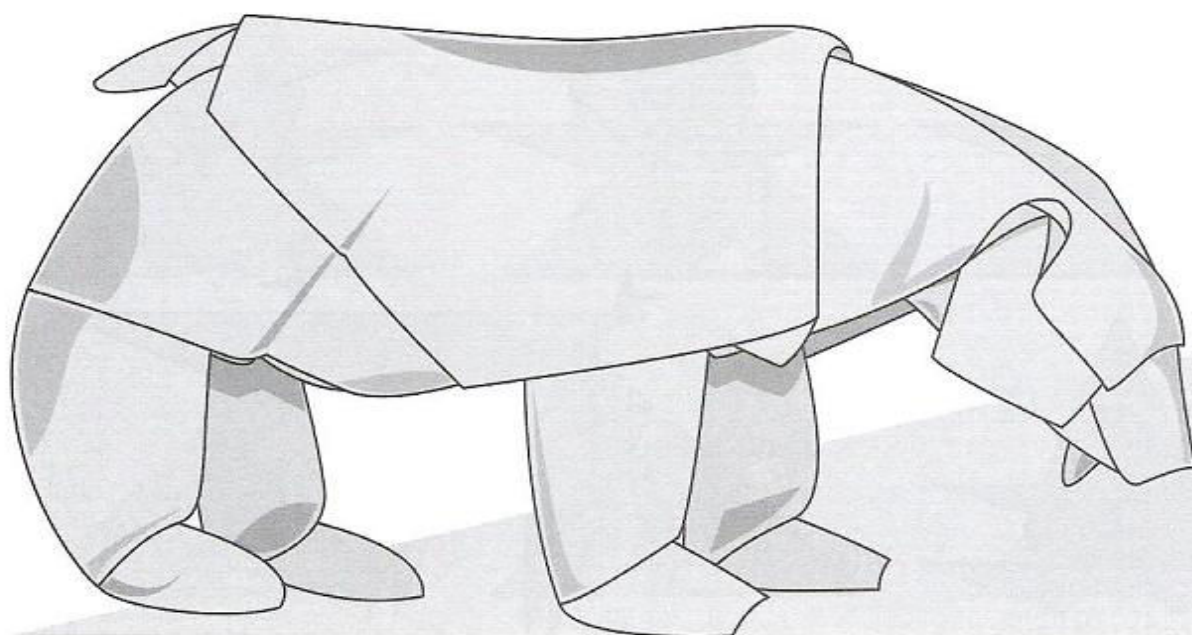
31.



32.



33. Hollow out the leg and shape the paw.



INSECTS

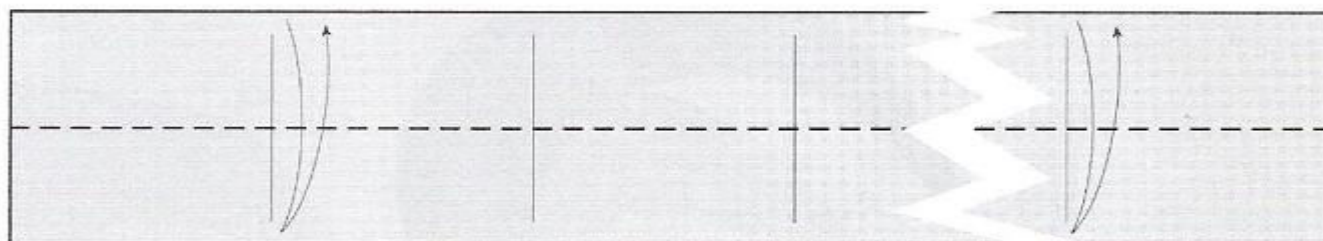
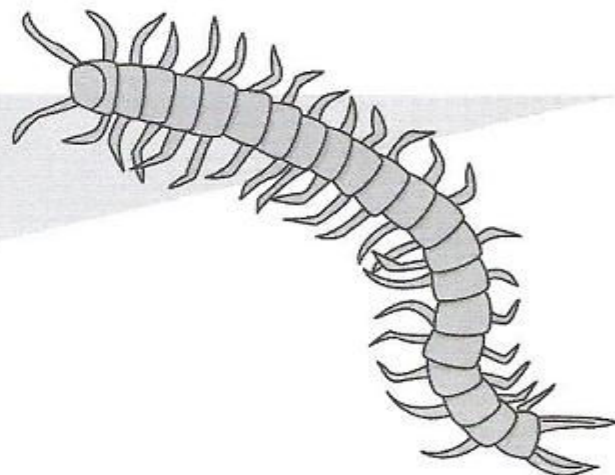
3

part

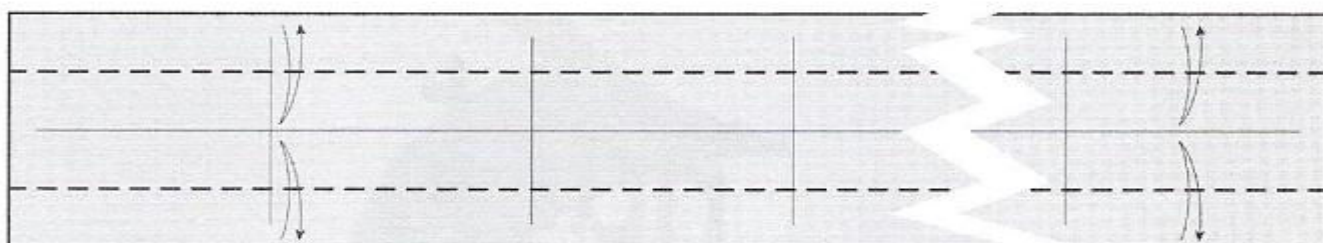
57

INSECTS

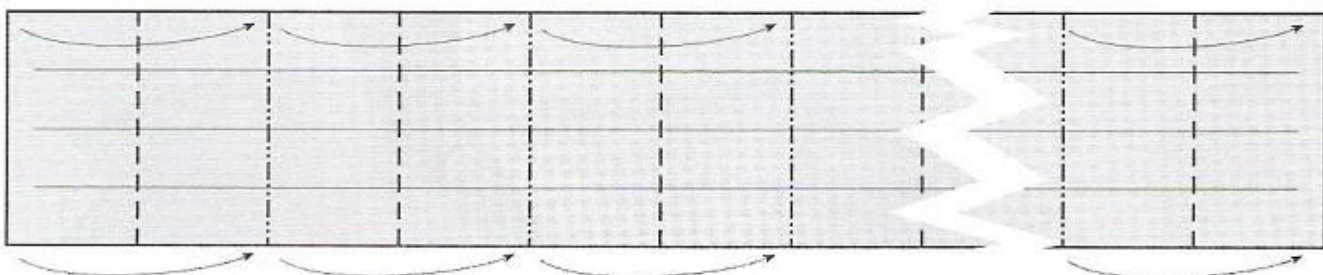
Centipede



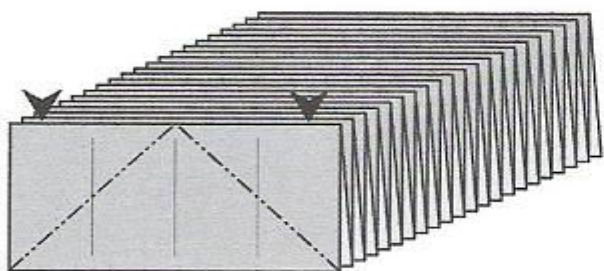
1. 1 x 21 rectangle.



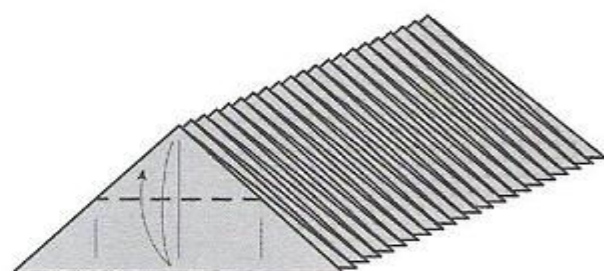
2.



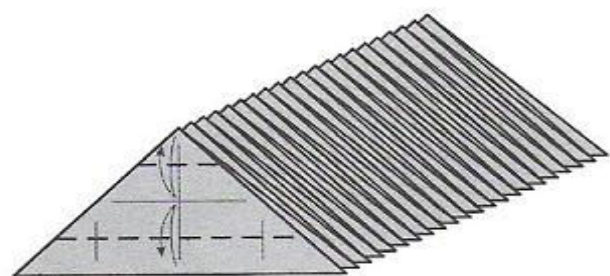
3. Fold to resemble the shape of an accordion.



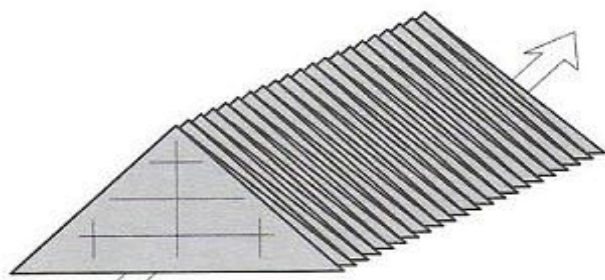
4. Repeat for all layers.



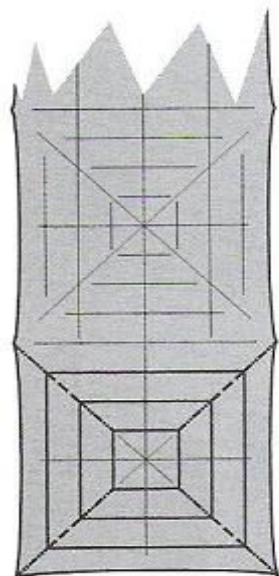
5. Repeat for all layers.



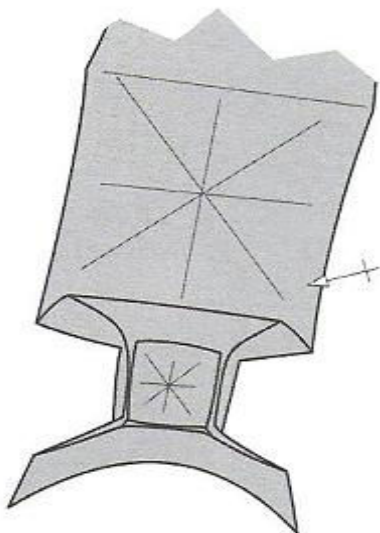
6. Repeat for all layers.



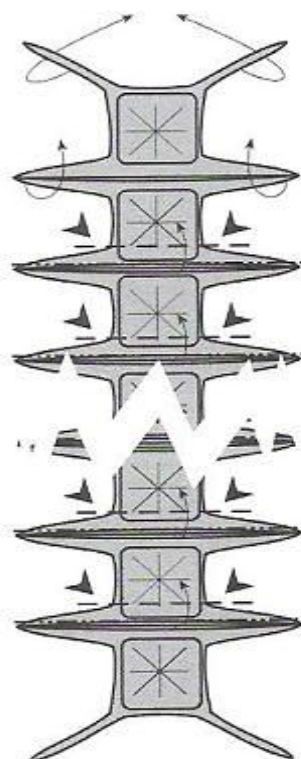
7. Unfold.



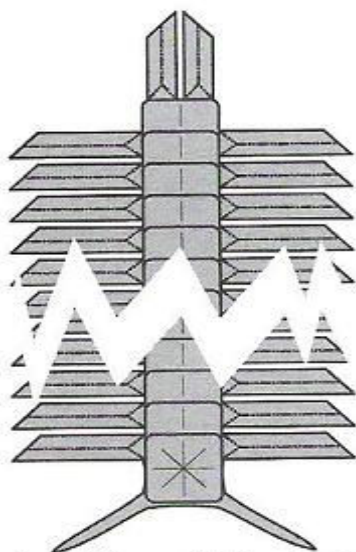
8. Collapse.



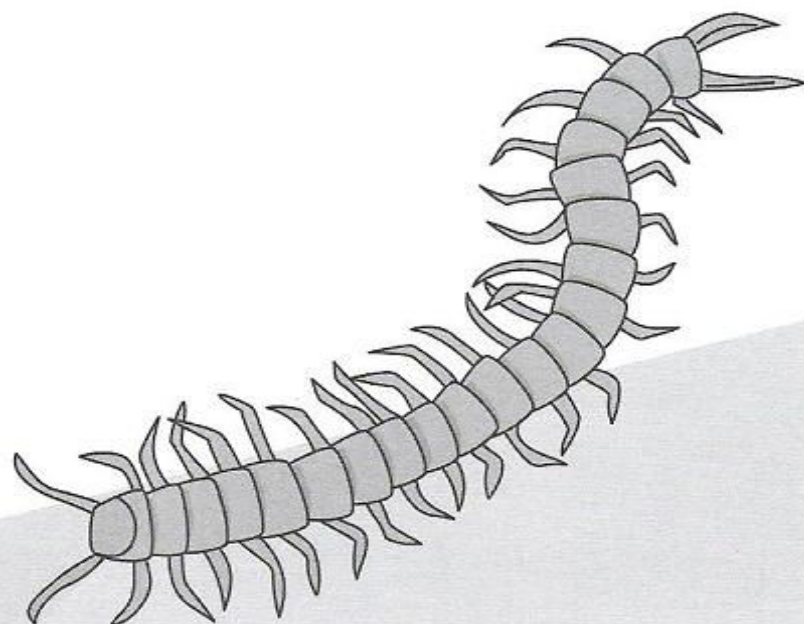
9. Repeat on the 20 remaining parts.



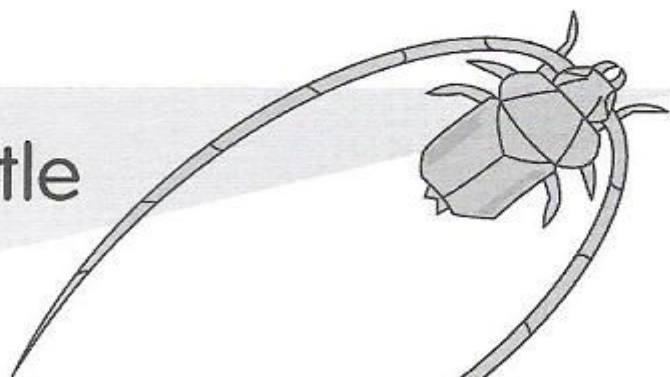
10.



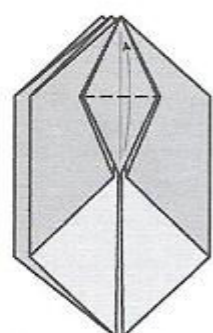
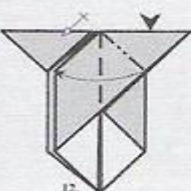
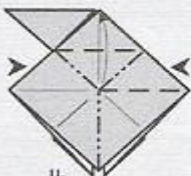
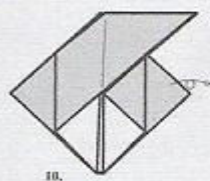
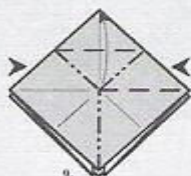
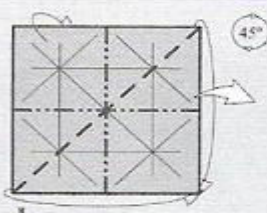
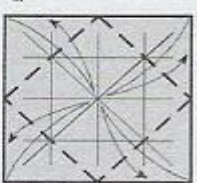
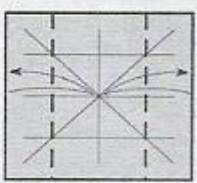
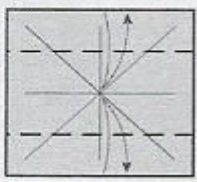
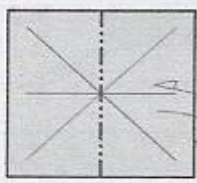
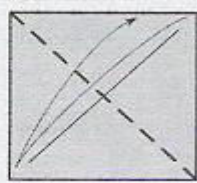
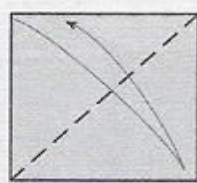
11. Use the rabbit ear fold for the legs, antenna, and tail. To complete the figure, hollow out the bottom part, shape the rings, and bend the model slightly.



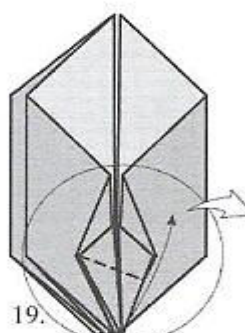
Timberman Beetle



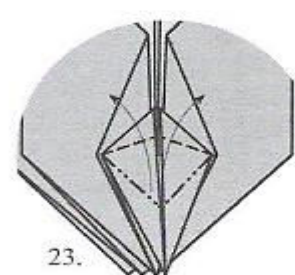
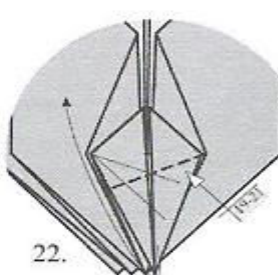
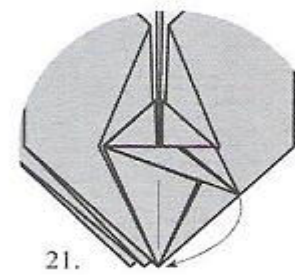
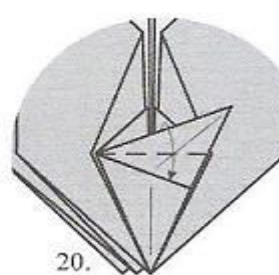
60

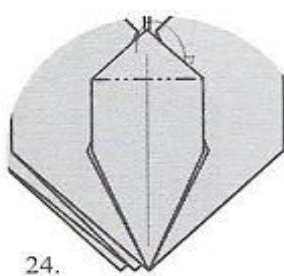


180°

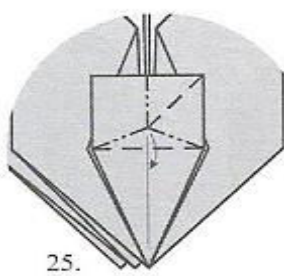


18. Start with step 18 of the Sea Urchin.

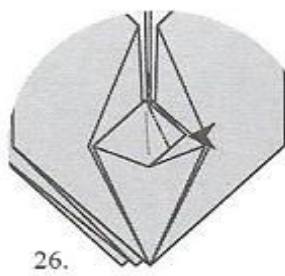




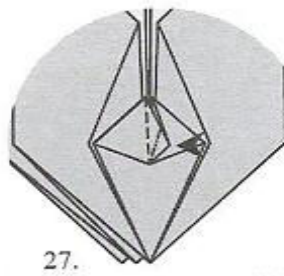
24.



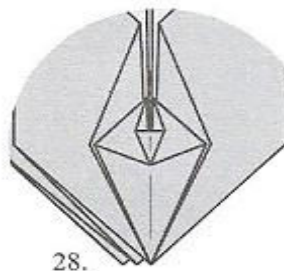
25.



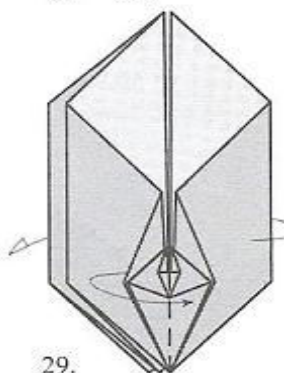
26.



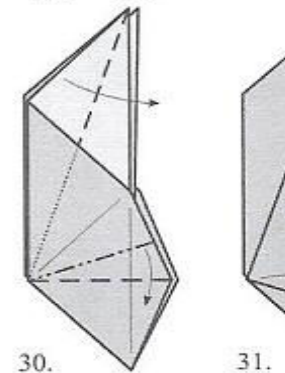
27.



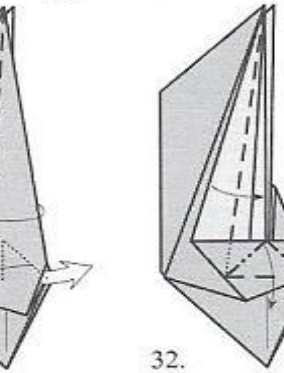
28.



29.

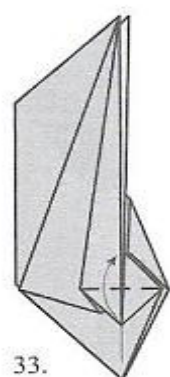


30.

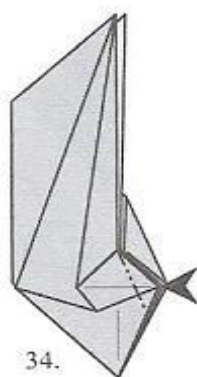


31.

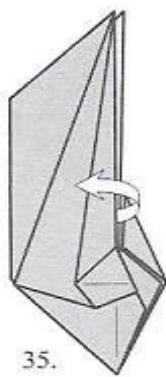
32.



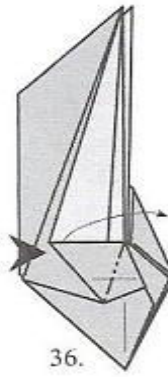
33.



34.



35.

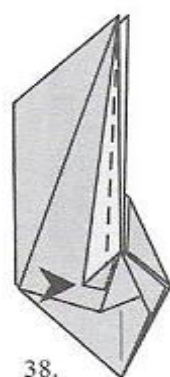


36.

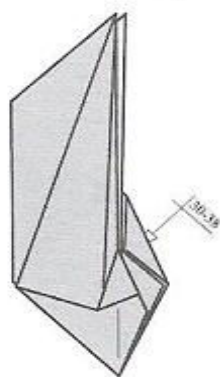


37.

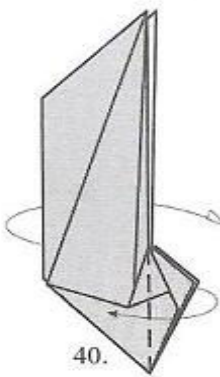
61



38.



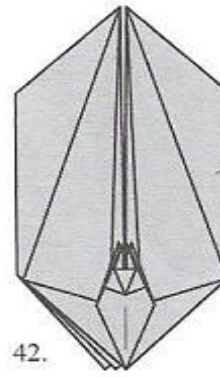
39. Repeat steps 30 to 38 on the reverse side.



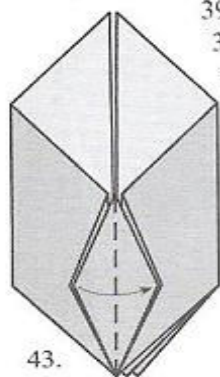
40.



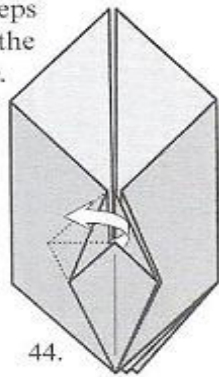
41.



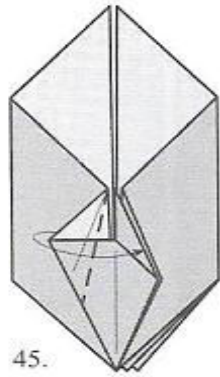
42.



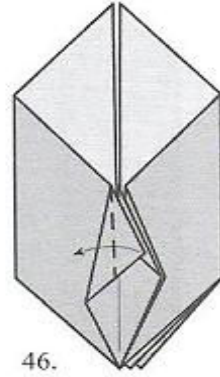
43.



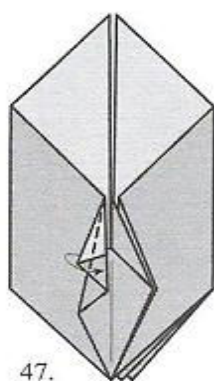
44.



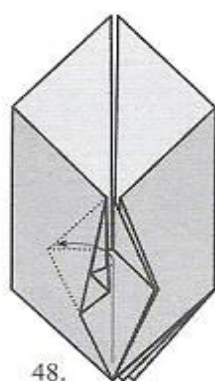
45.



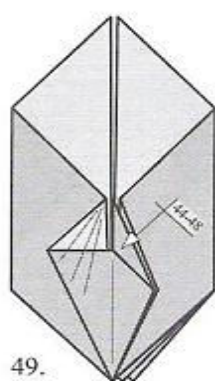
46.



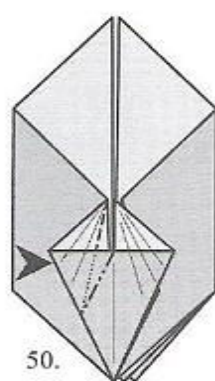
47.



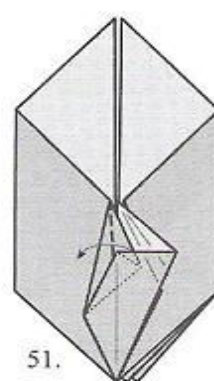
48.



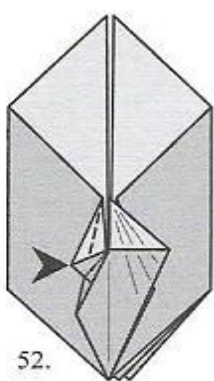
49.



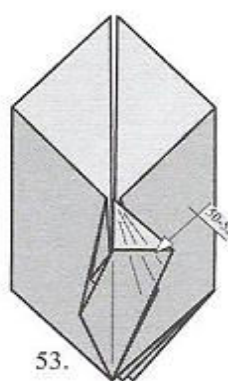
50.



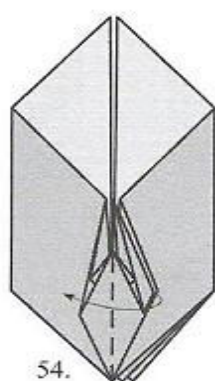
51.



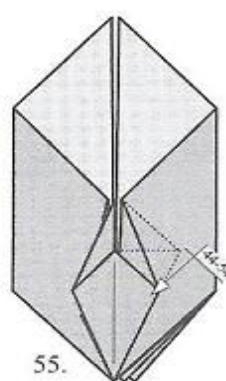
52.



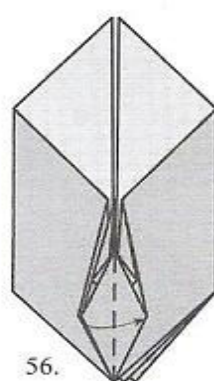
53.



54.

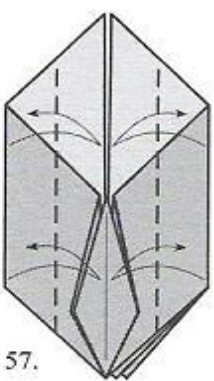


55.

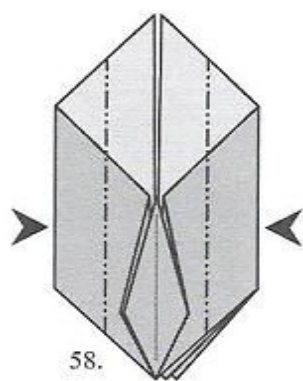


56.

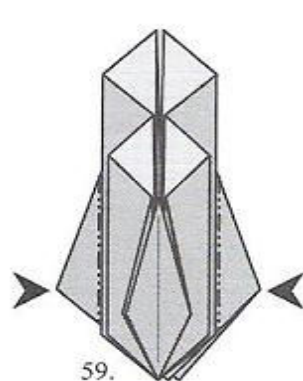
62



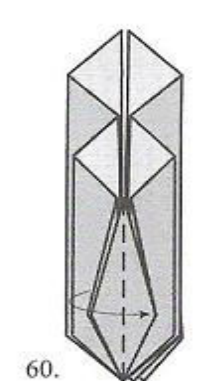
57.



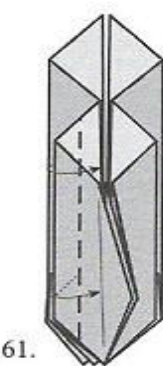
58.



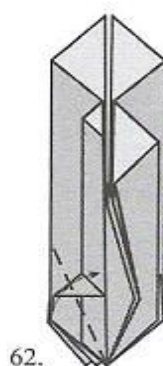
59.



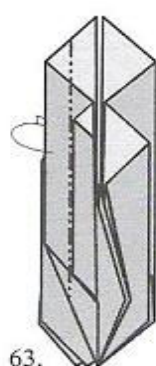
60.



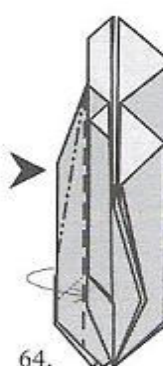
61.



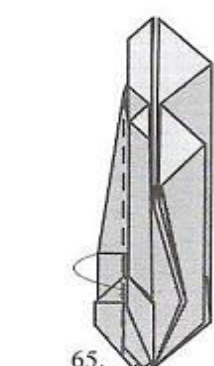
62.



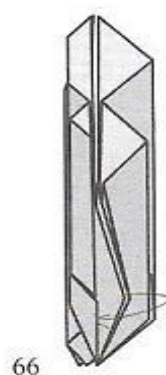
63.



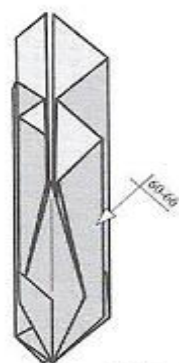
64.



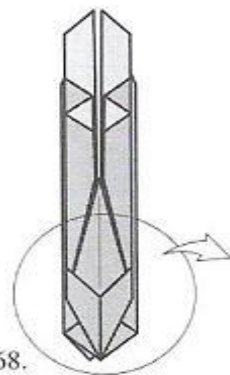
65.



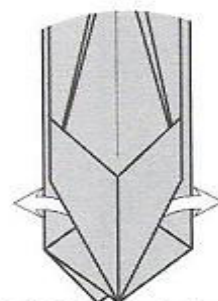
66



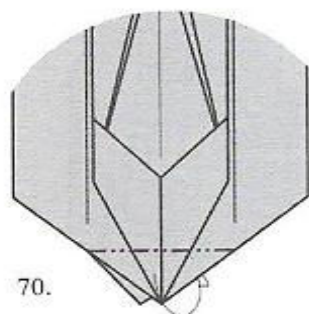
67. Repeat steps 60 to 66.



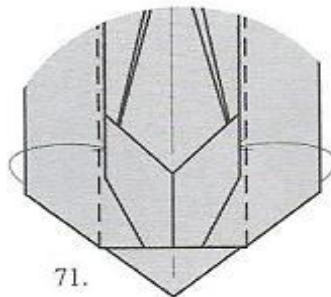
68.



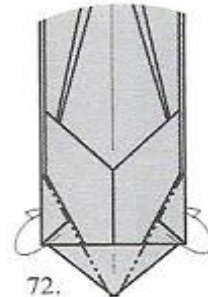
69. Unfold both layers.



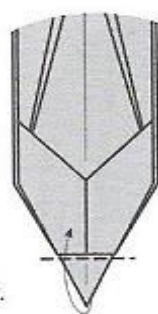
70.



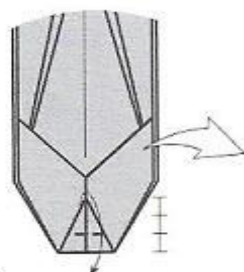
71.



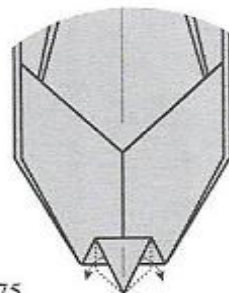
72.



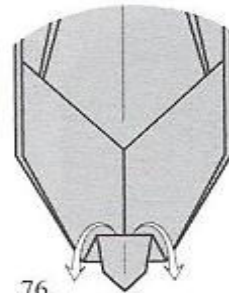
73.



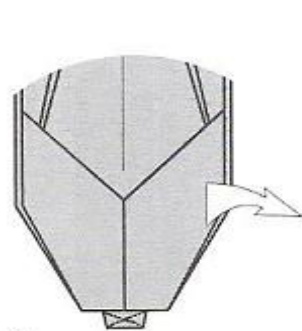
74.



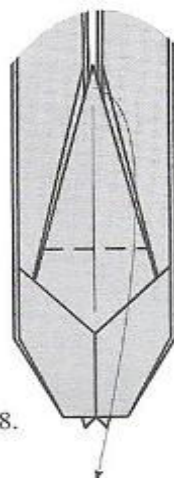
75.



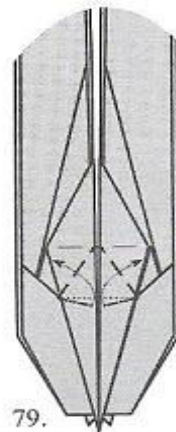
76.



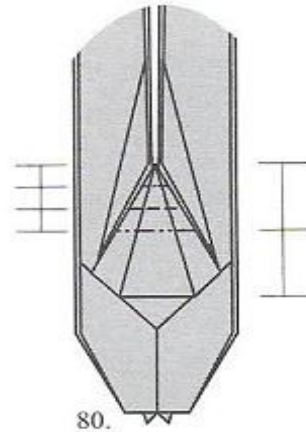
77.



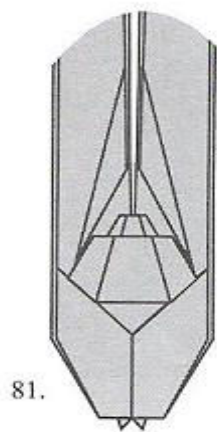
78.



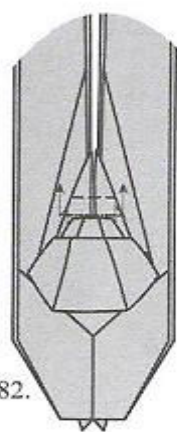
79.



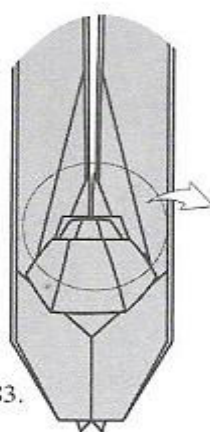
80.



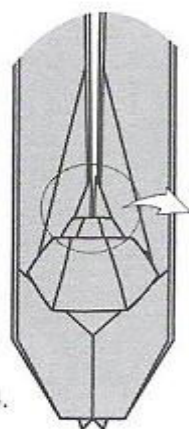
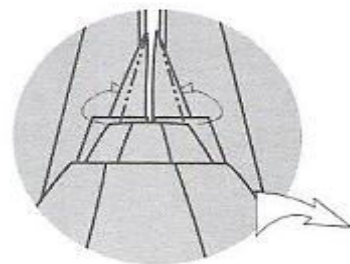
81.



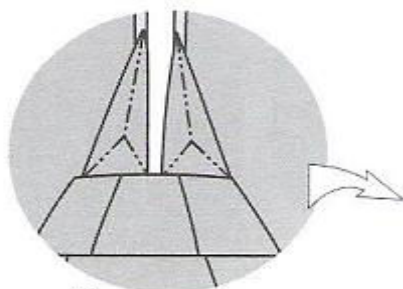
82.



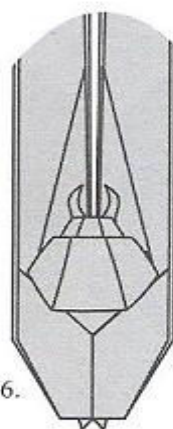
83.



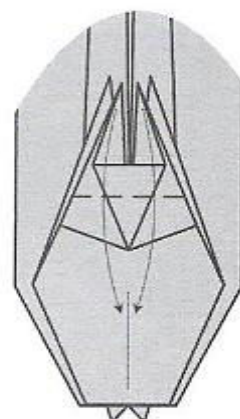
84.



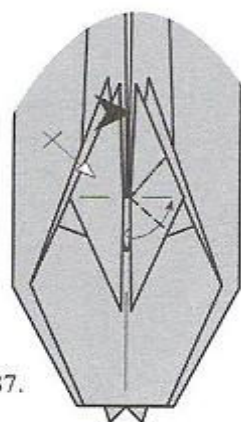
85.



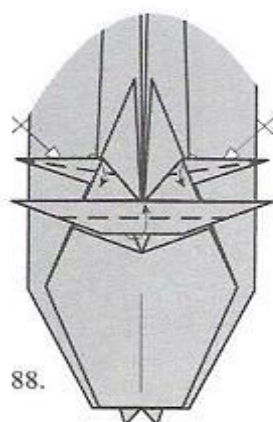
86.



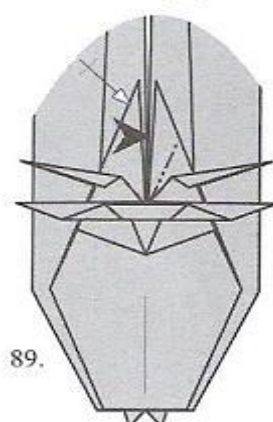
64



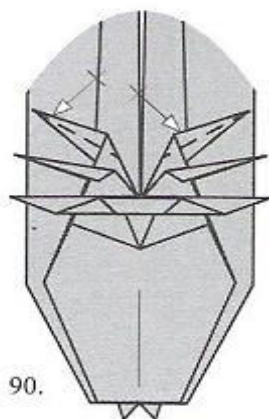
87.



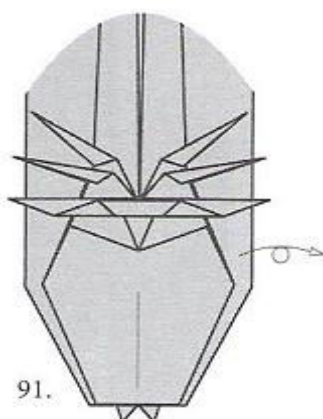
88.



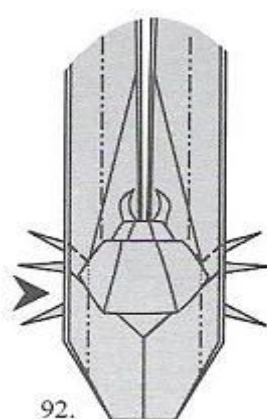
89.



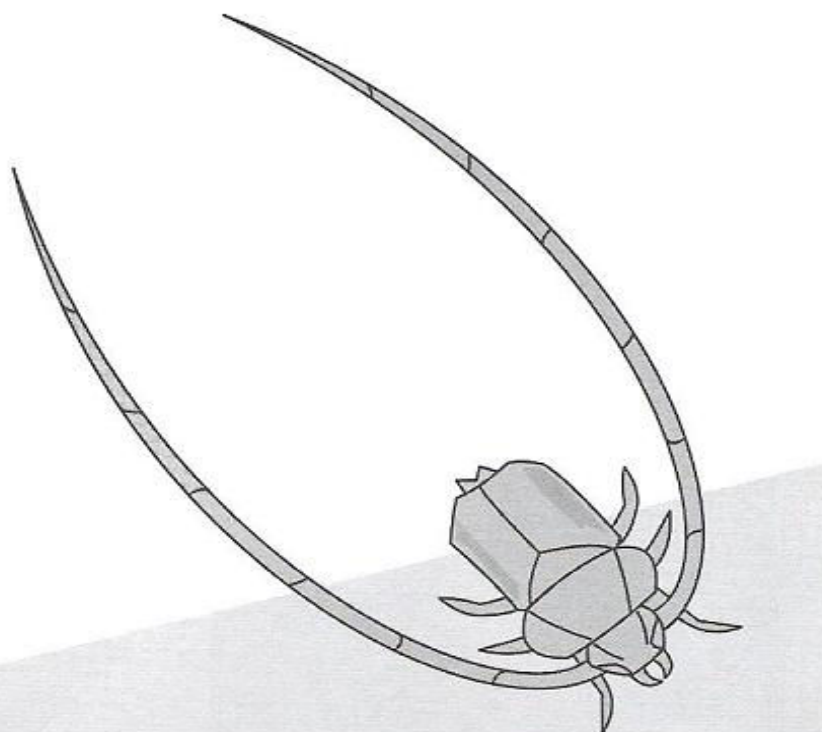
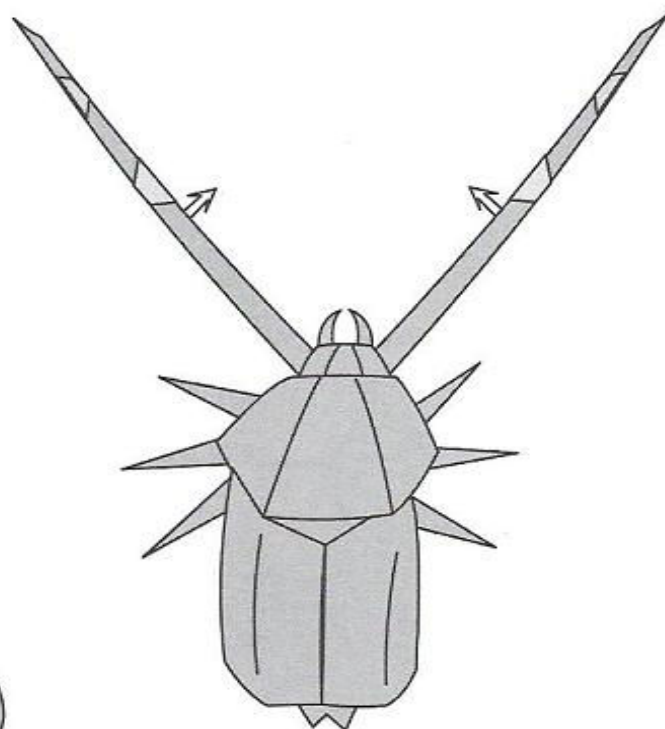
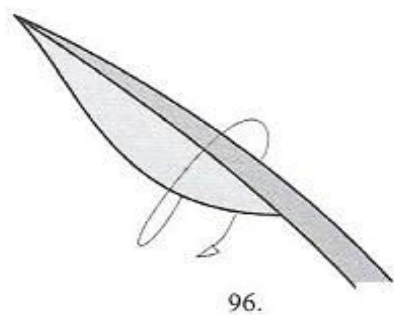
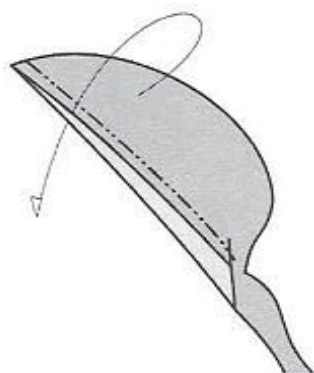
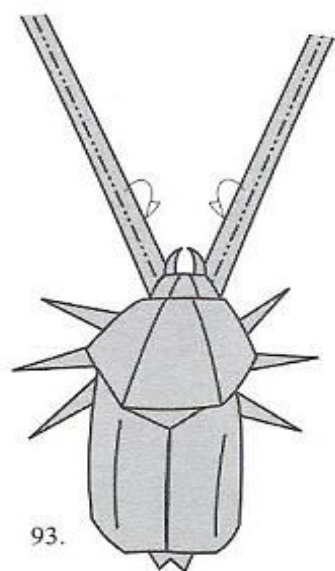
90.



91.



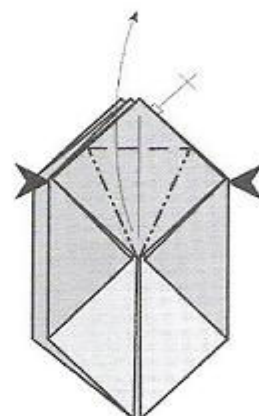
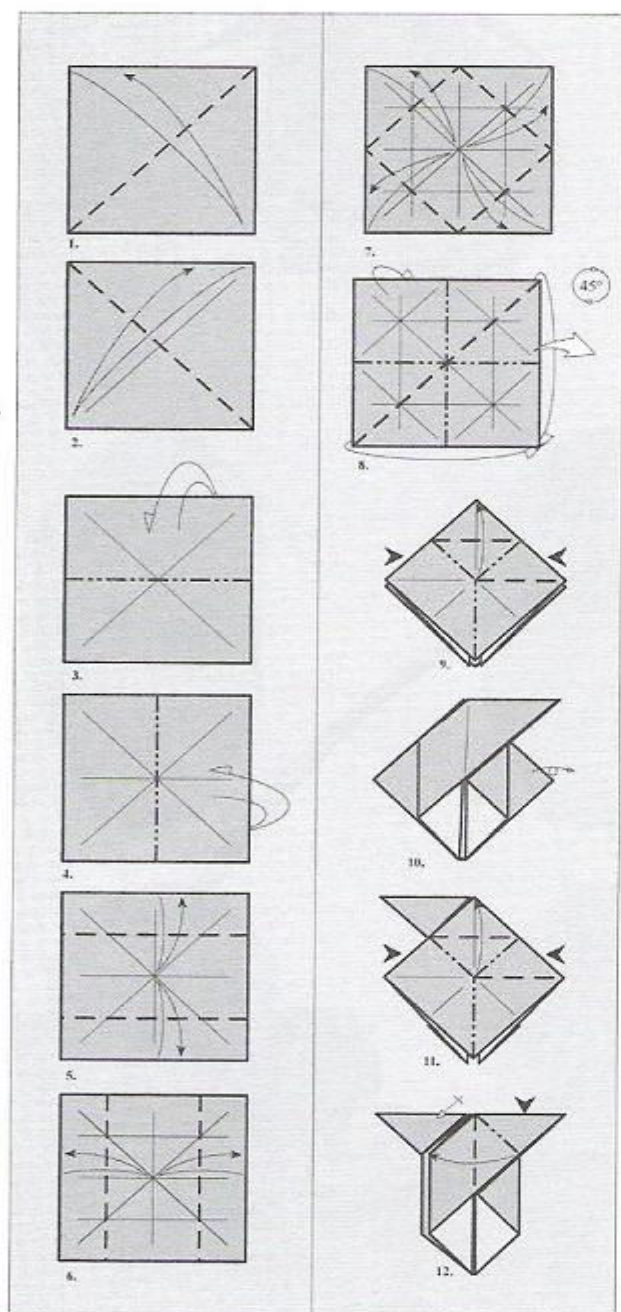
92.



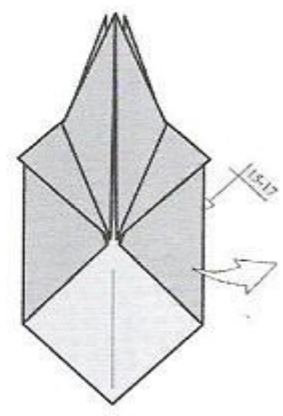
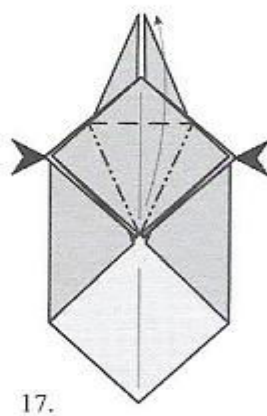
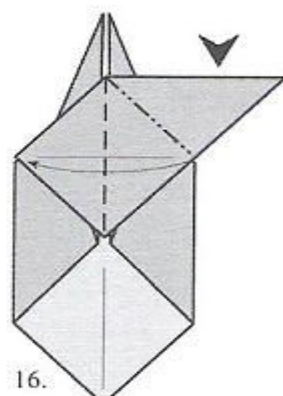
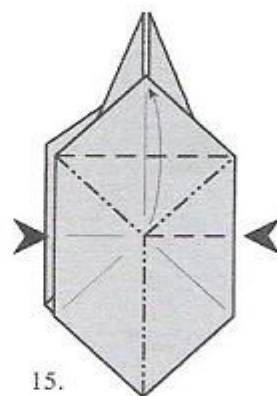
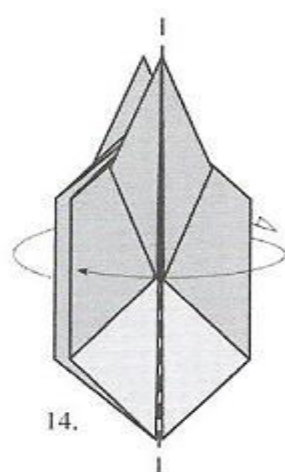
Harlequin Beetle (Male)



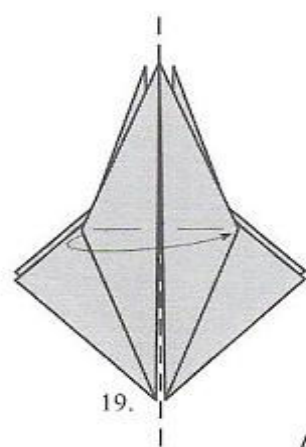
66



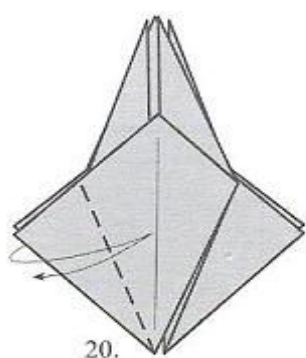
13. Start with step 13 of the Sea Urchin.



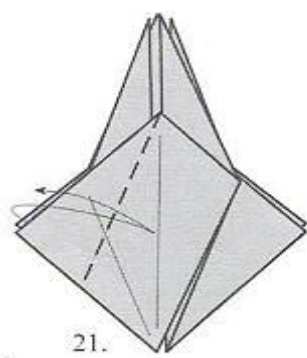
18. Repeat steps 15 to 17 on the reverse side.



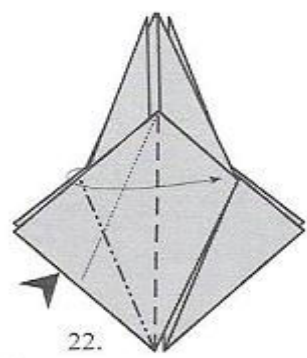
19.



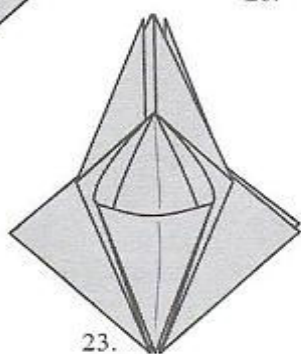
20.



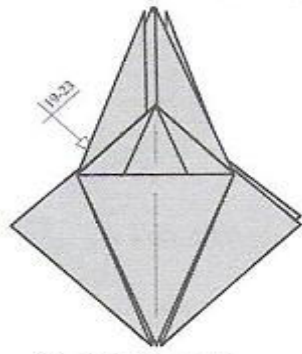
21.



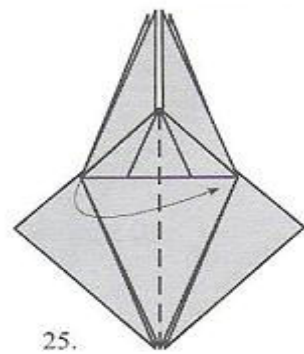
22.



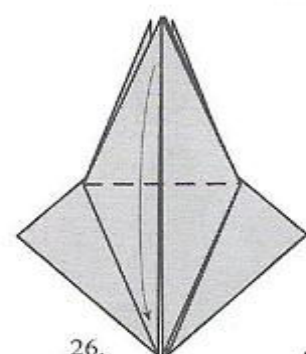
23.



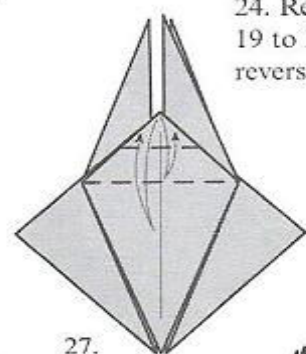
24. Repeat steps
19 to 23 on the
reverse side.



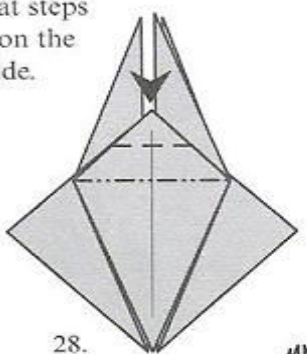
25.



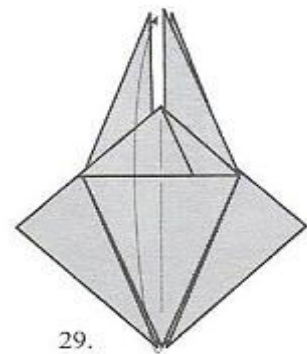
26.



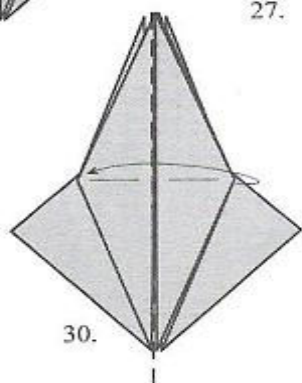
27.



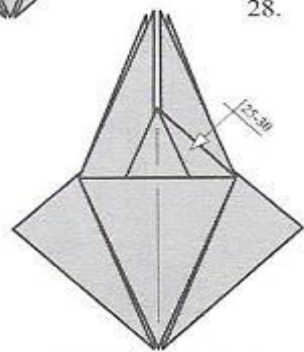
28.



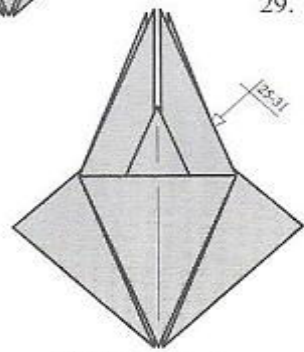
29.



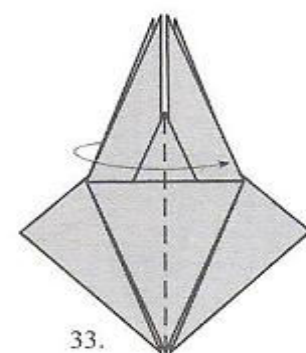
30.



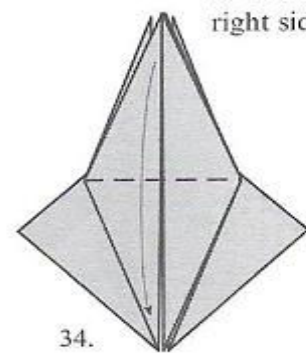
31. Repeat steps
25 to 30 on the
right side.



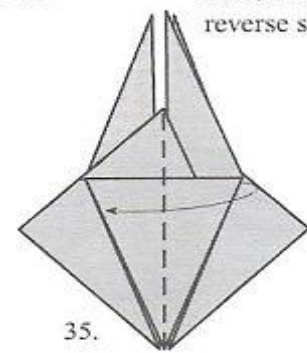
32. Repeat steps
25 to 31 on the
reverse side.



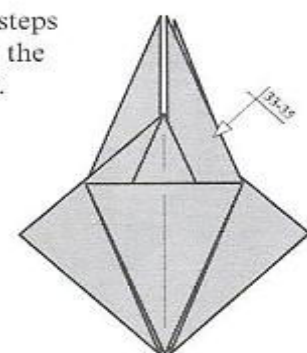
33.



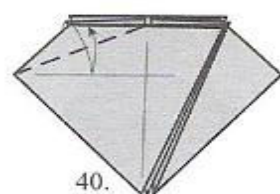
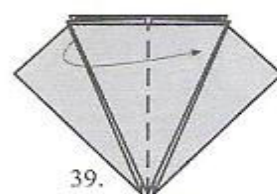
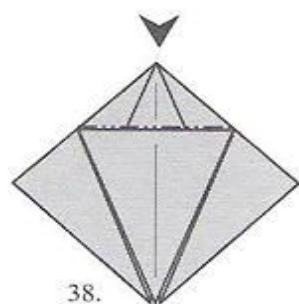
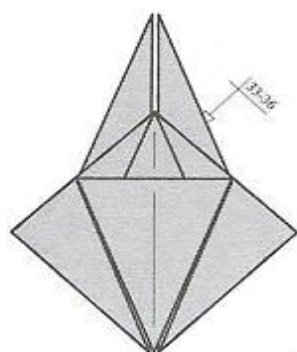
34.



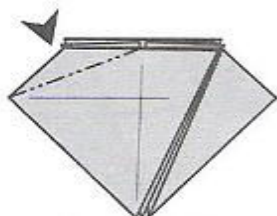
35.



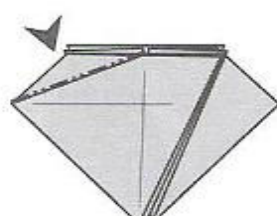
36. Repeat steps 33 to 35
on the right side.



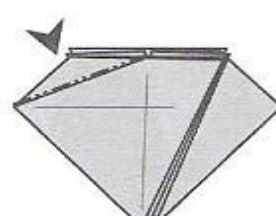
37. Repeat steps 33 to 36 on the reverse side.



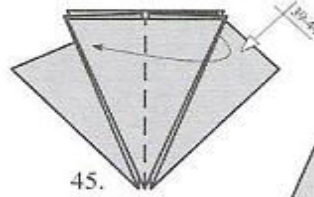
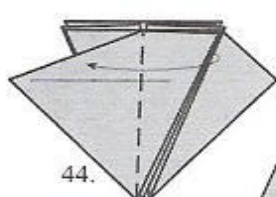
41. Sink fold.



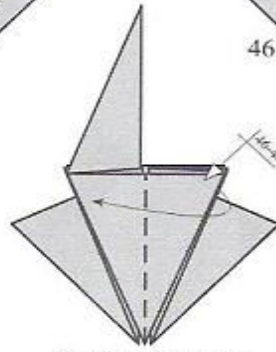
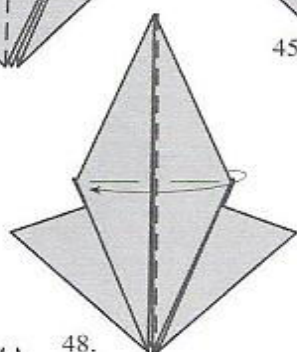
42. Sink fold the second layer.



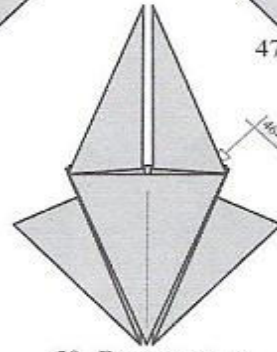
43. Sink fold the third layer.



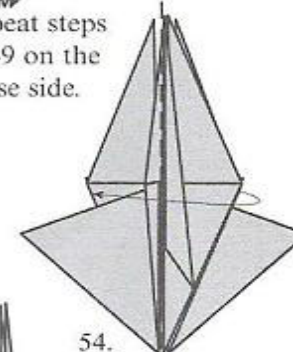
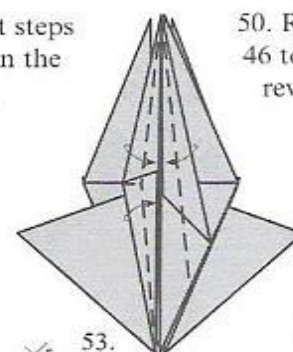
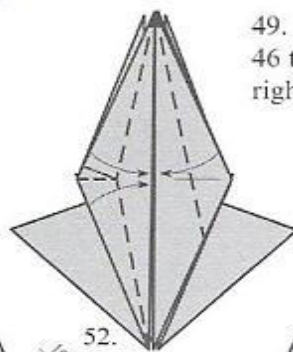
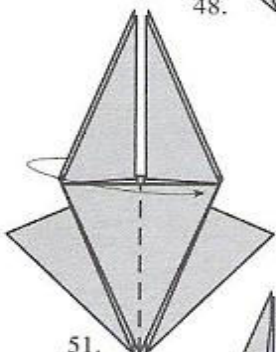
68



49. Repeat steps 46 to 48 on the right side.

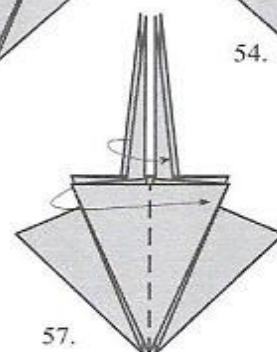


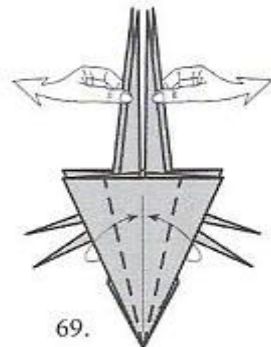
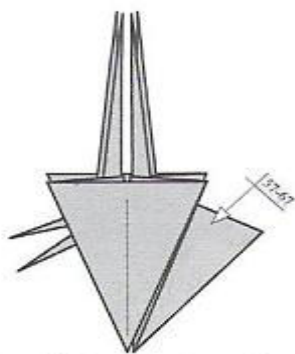
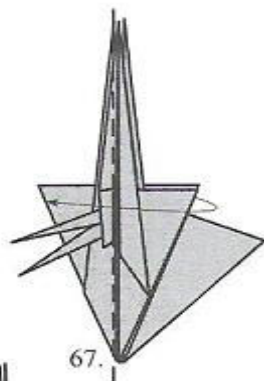
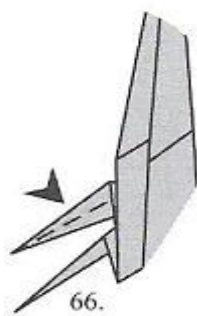
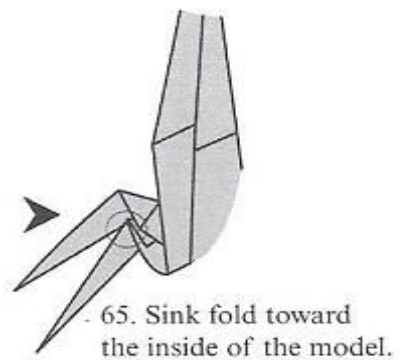
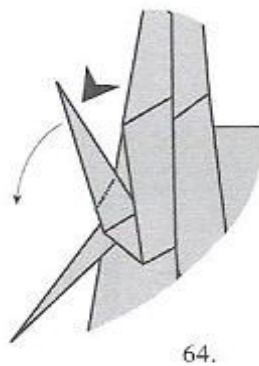
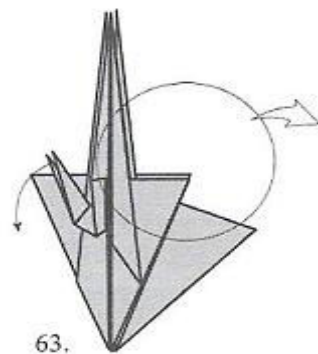
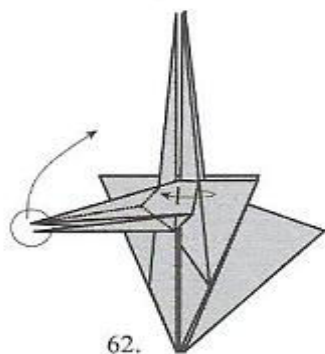
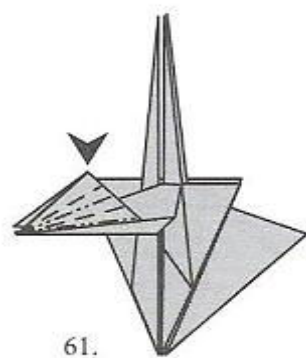
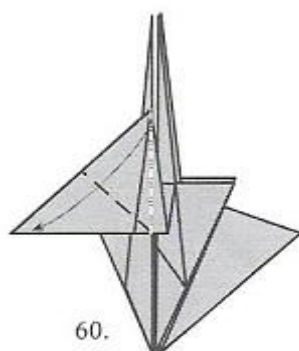
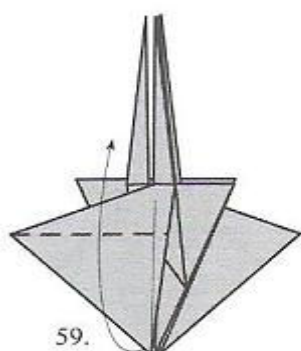
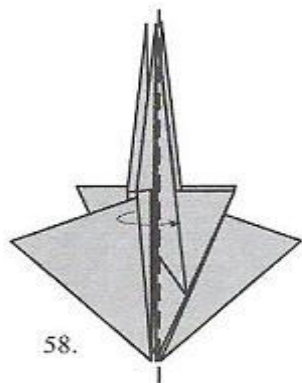
50. Repeat steps 46 to 49 on the reverse side.



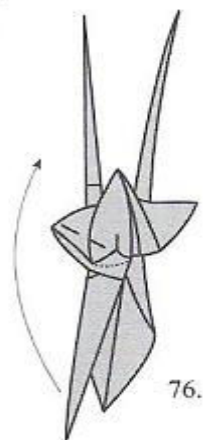
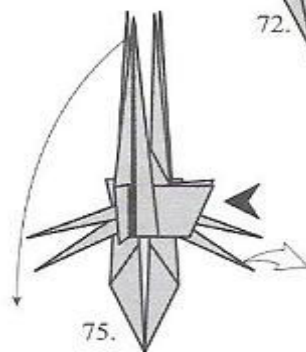
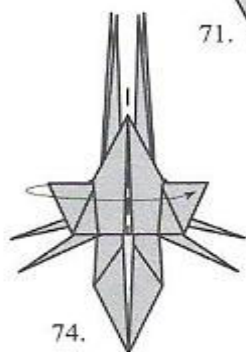
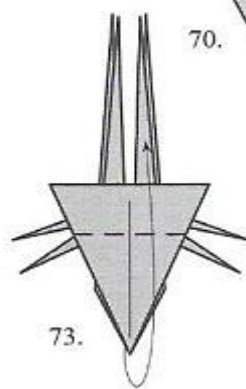
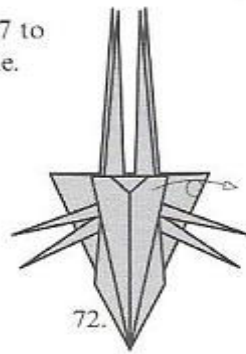
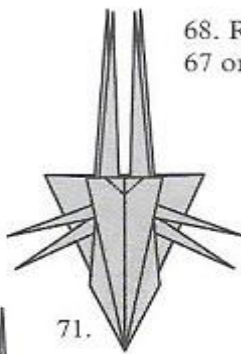
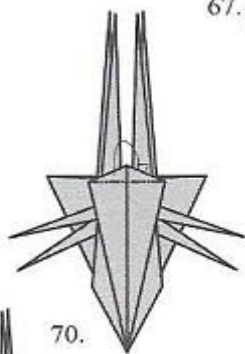
55. Repeat steps 51 to 54 on the right side.

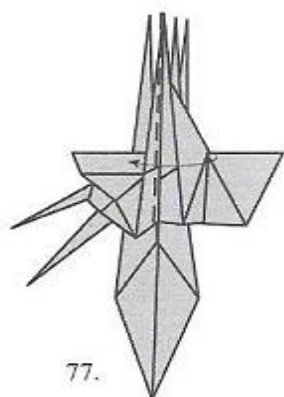
56. Repeat steps 51 to 55 on the reverse side.



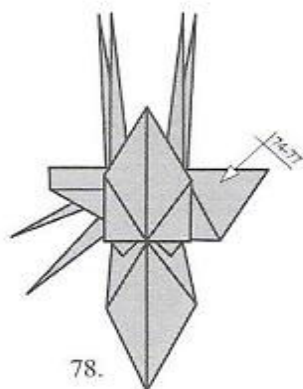


69

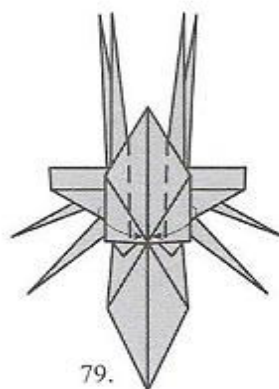




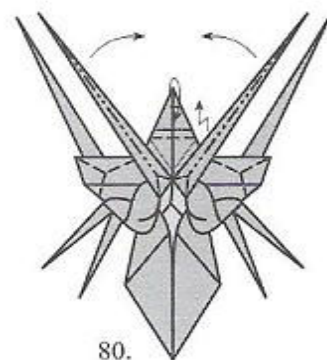
77.



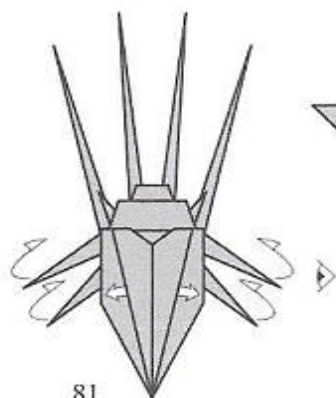
78.



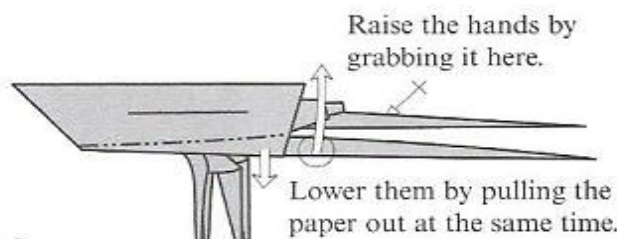
79.



80.



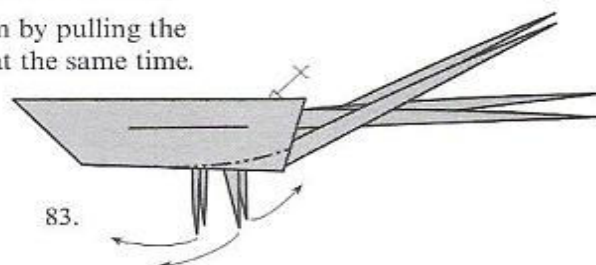
81.



Raise the hands by
grabbing it here.

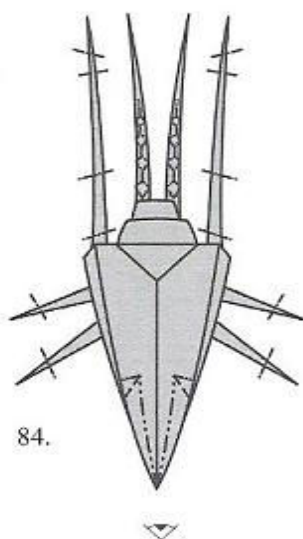
Lower them by pulling the
paper out at the same time.

82. Push the leg
upwards and pull
the paper out at the
same time.

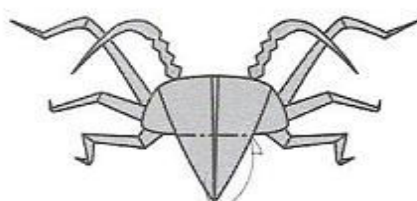


83.

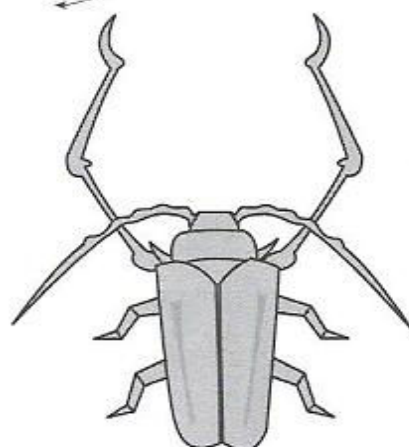
70



84.



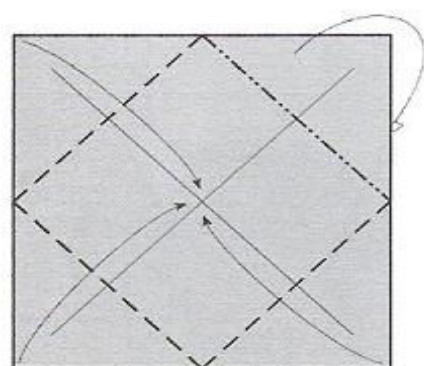
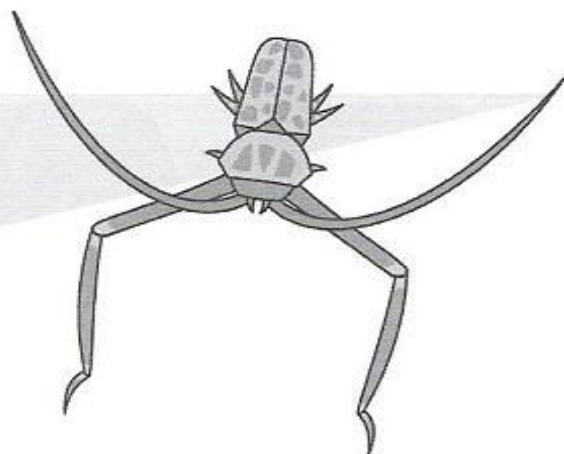
85. Shape the figure into a
3D shape and hollow it out.



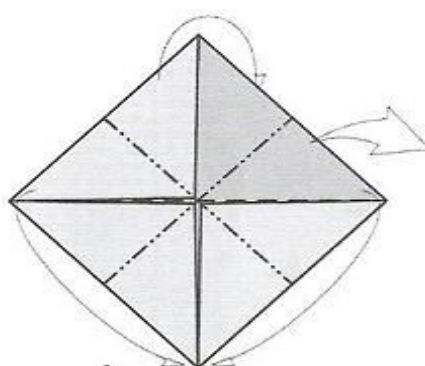
86. Harlequin Beetle: You
can give the elytrum a
special design.



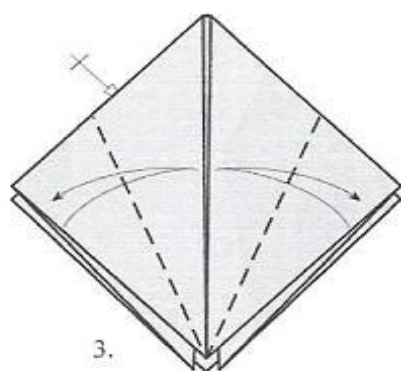
Harlequin Beetle (Female)



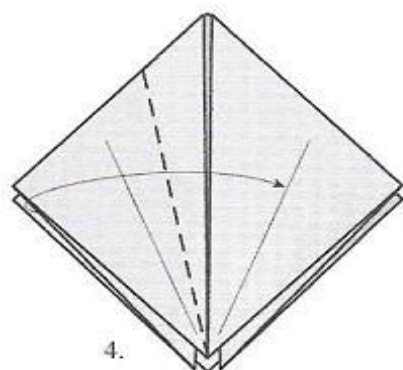
1.



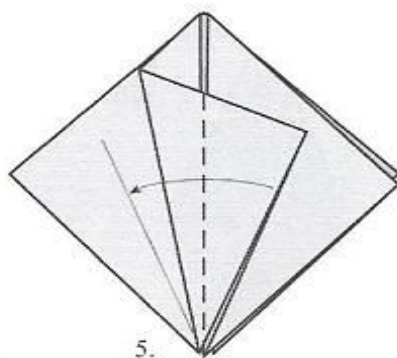
2.



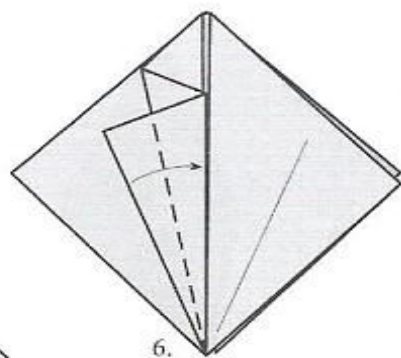
3.



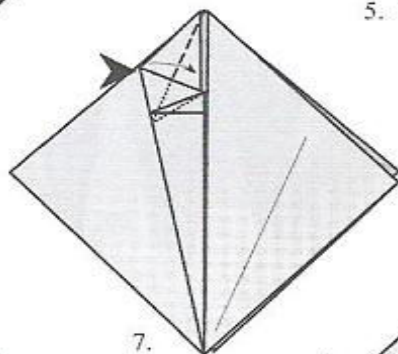
4.



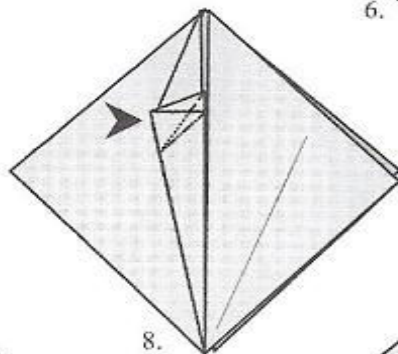
5.



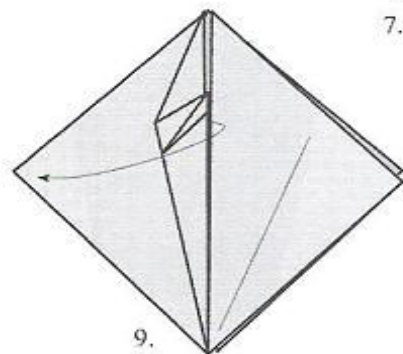
6.



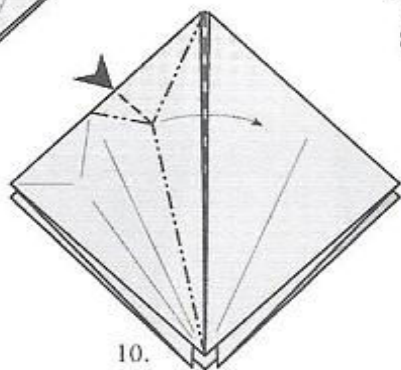
7.



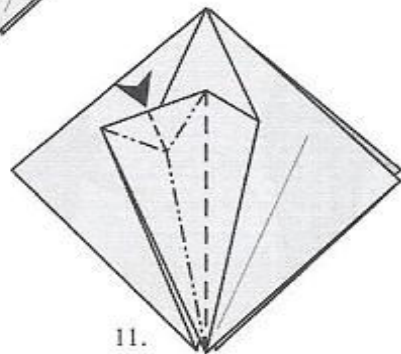
8.



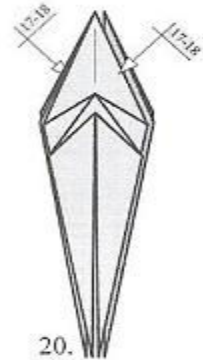
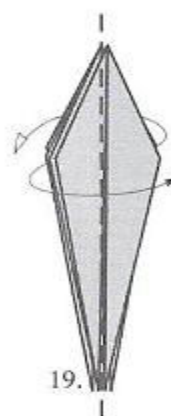
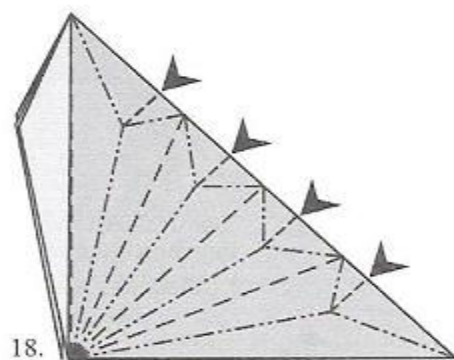
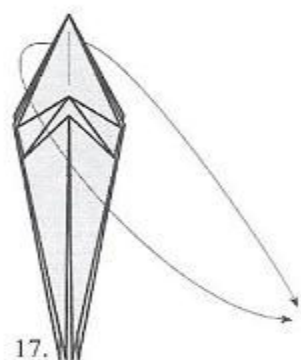
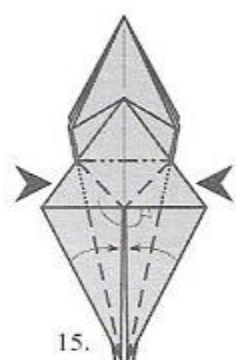
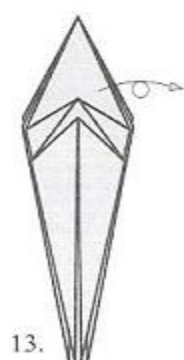
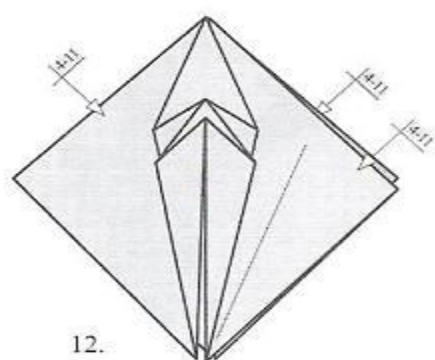
9.



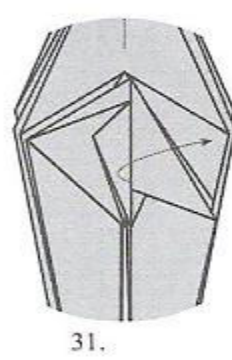
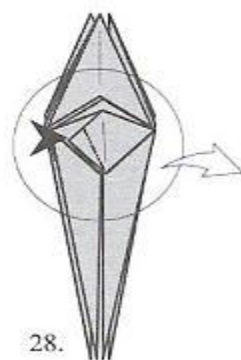
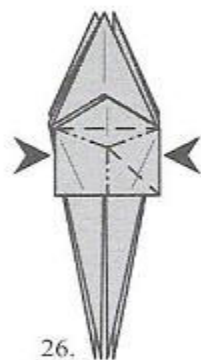
10.



11.

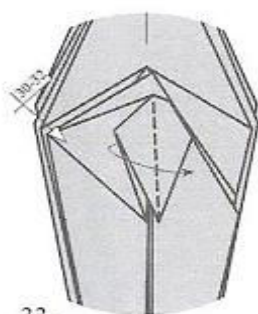


72





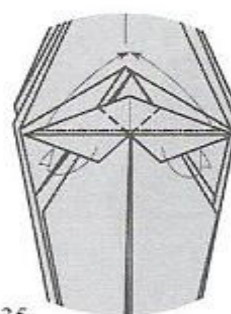
32.



33.



34.



35.



36.



37.



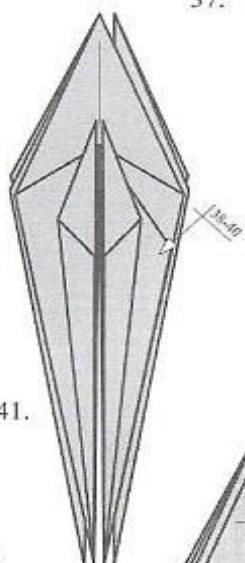
38.



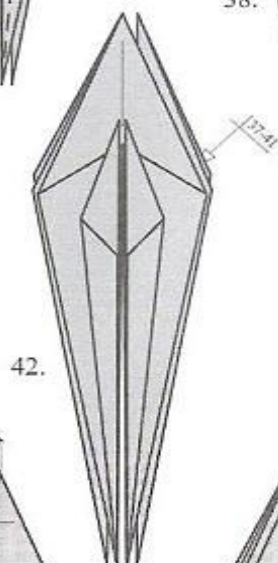
39.



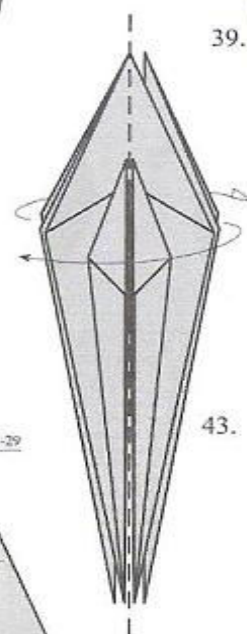
40.



41.



42.



43.



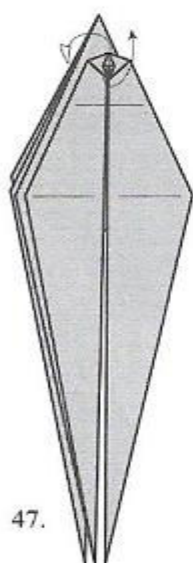
44.



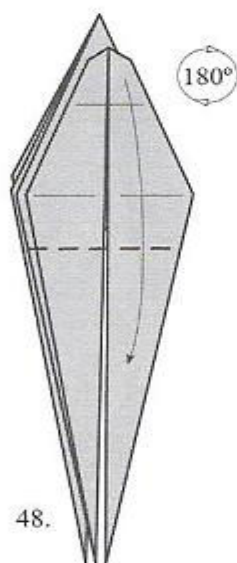
45.



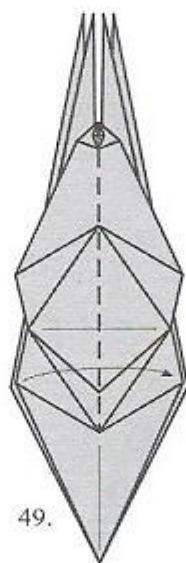
46.



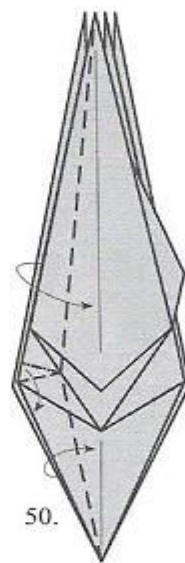
47.



48.



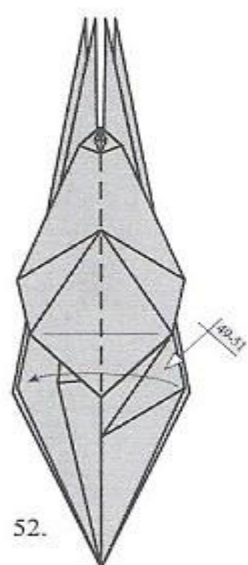
49.



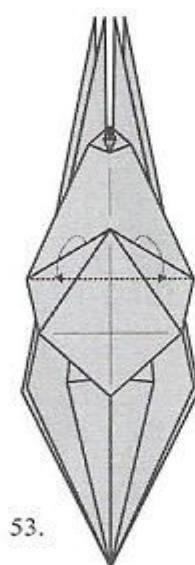
50.



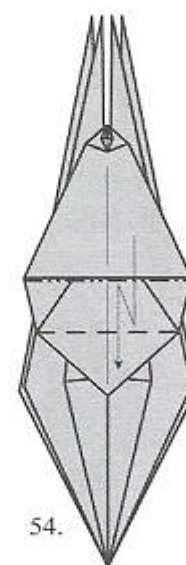
51.



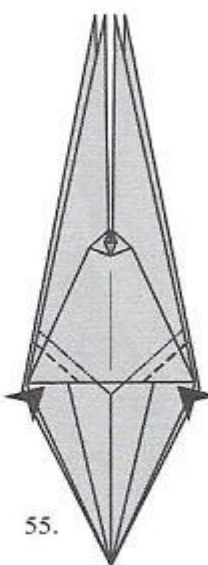
52.



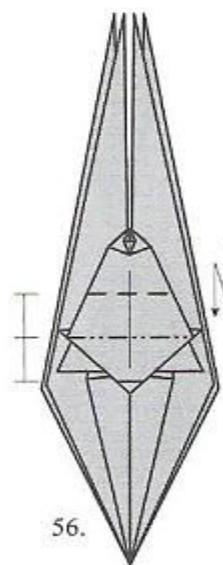
53.



54.

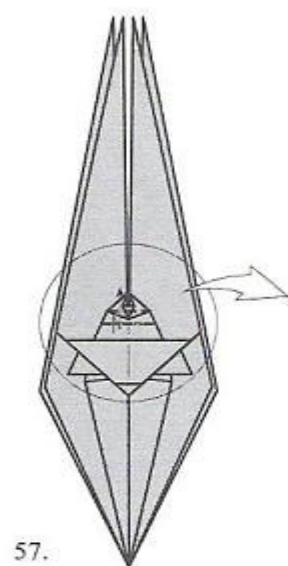


55.

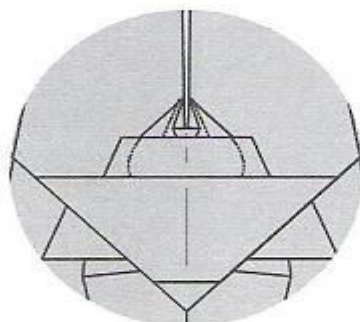


56.

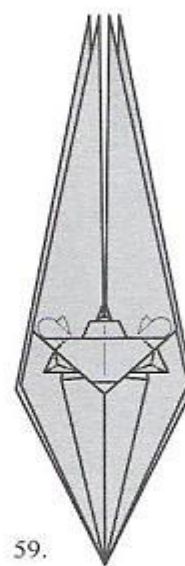
74



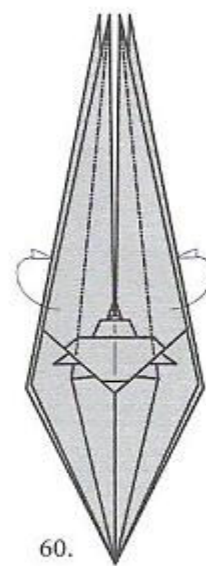
57.



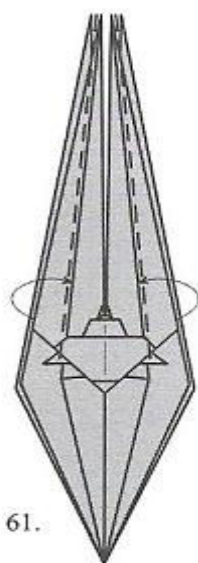
58. Make the jaws and the head thinner.



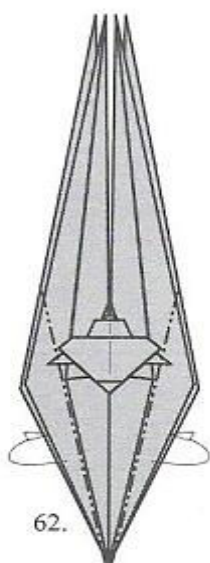
59.



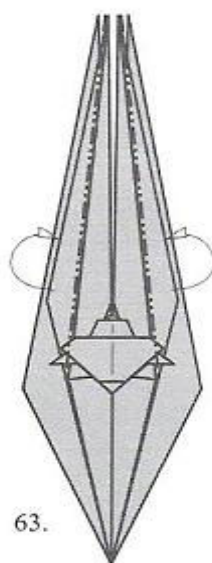
60.



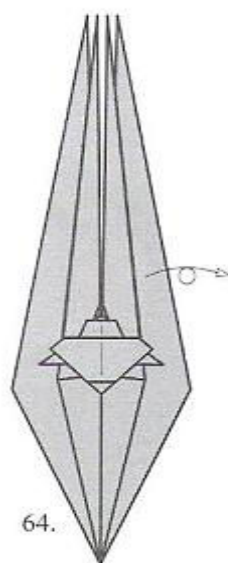
61.



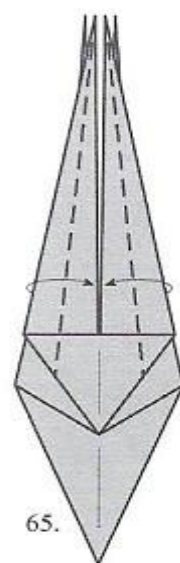
62.



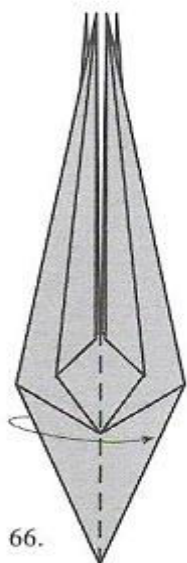
63.



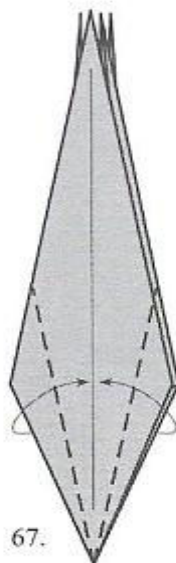
64.



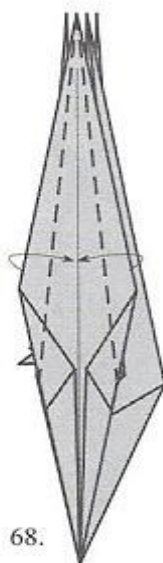
65.



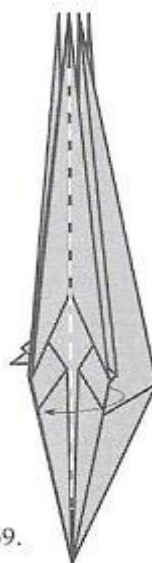
66.



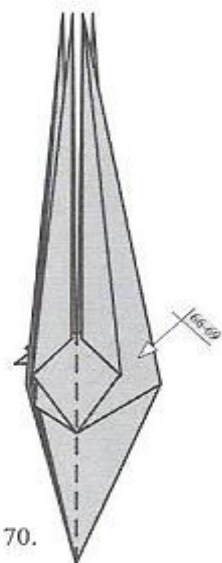
67.



68.



69.

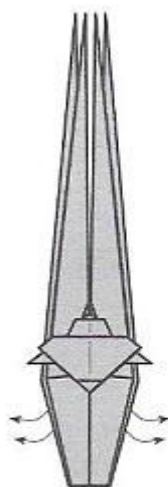


70.

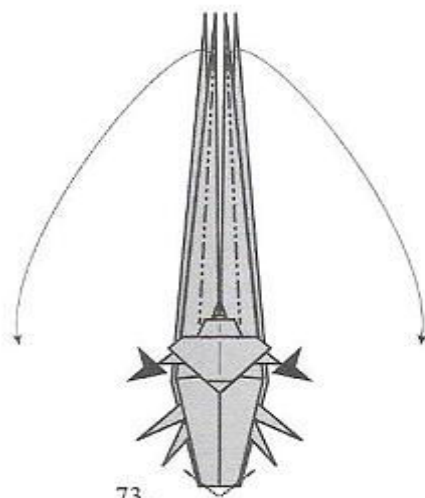
75



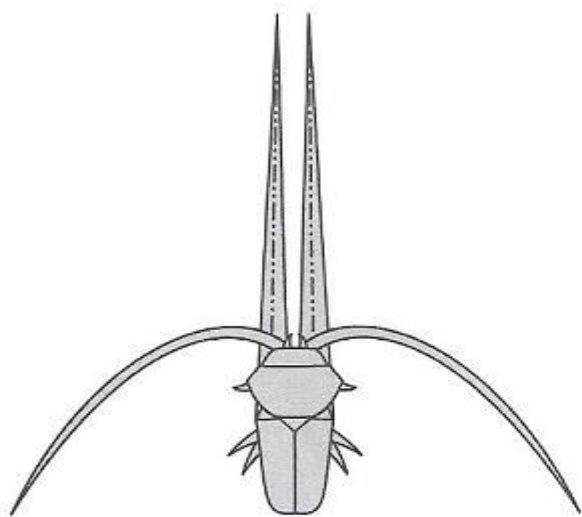
71.



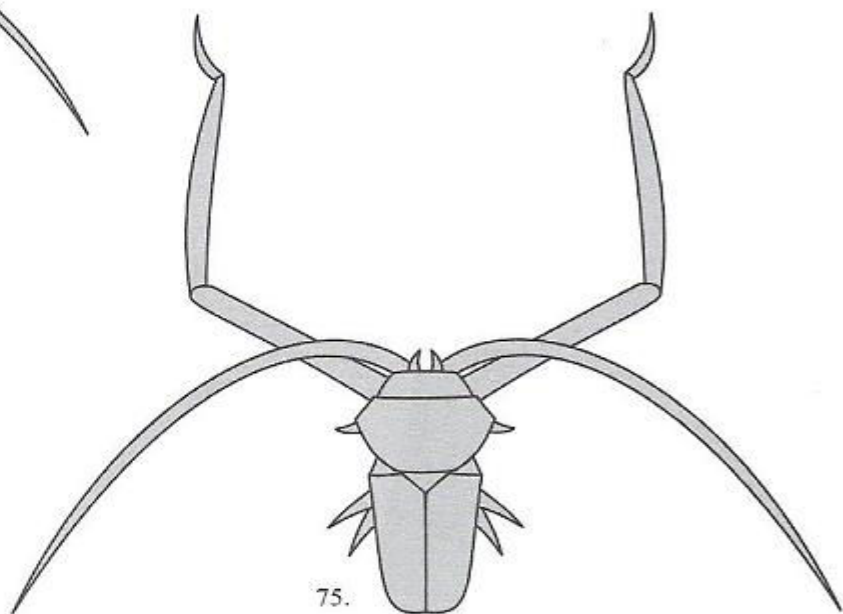
72. Pull out the legs.



73.

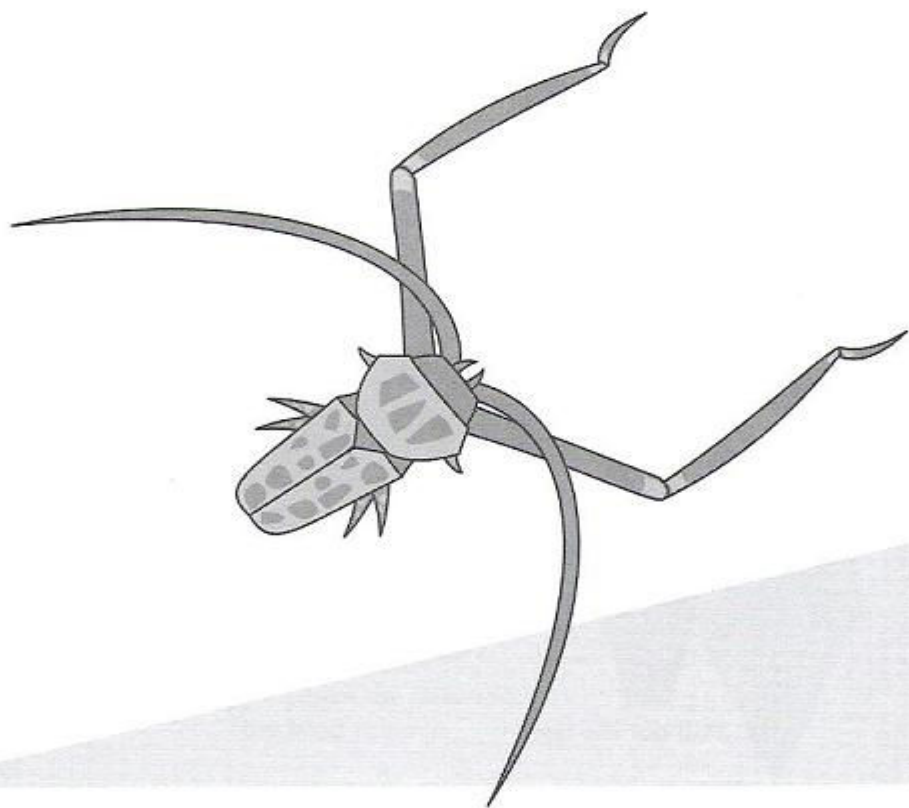


74.

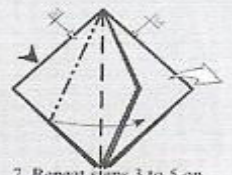
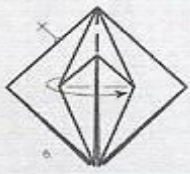
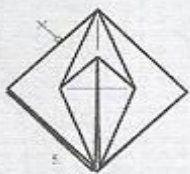
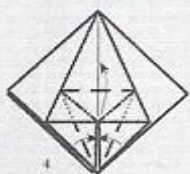
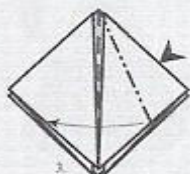
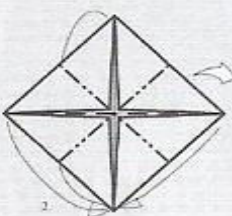
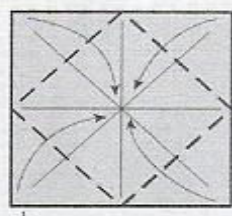
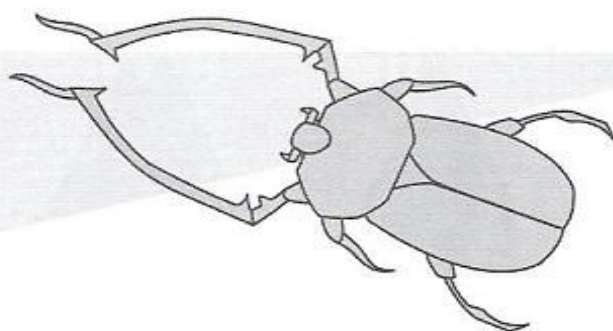


75.

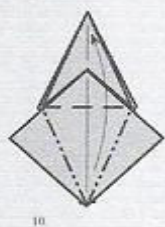
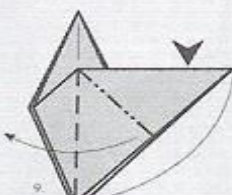
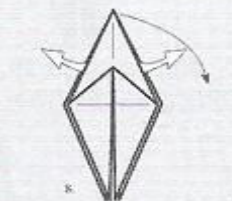
76



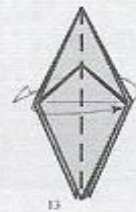
Stag Beetle



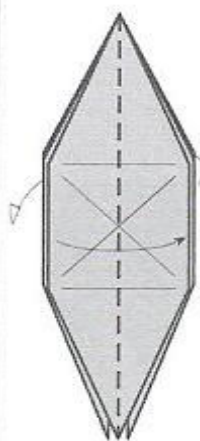
7. Repeat steps 3 to 5 on the front and reverse sides.



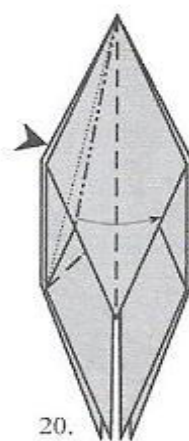
12. Repeat steps 8 to 11 on the reverse side.



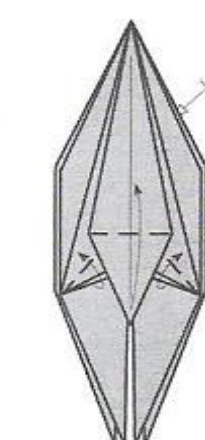
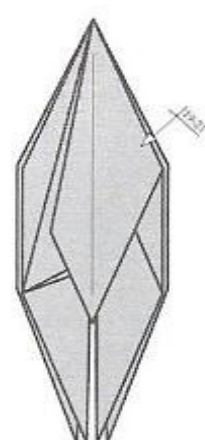
14. Repeat steps 8 to 12 on the front and reverse sides.



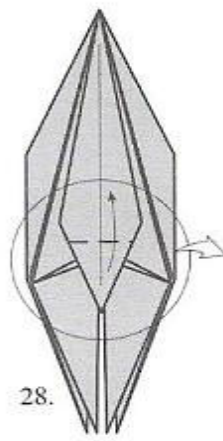
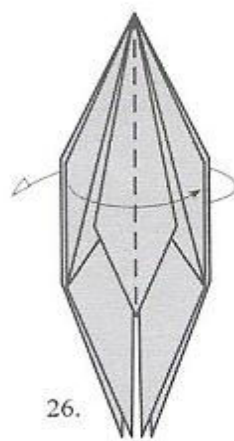
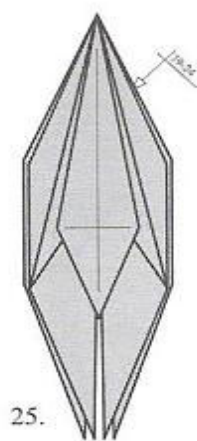
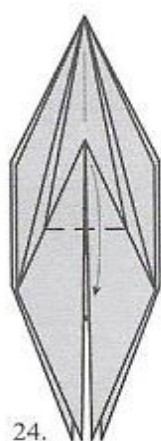
18. Start with step 17 of the Jellyfish.



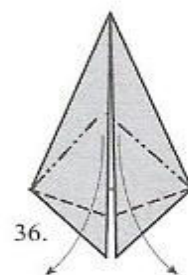
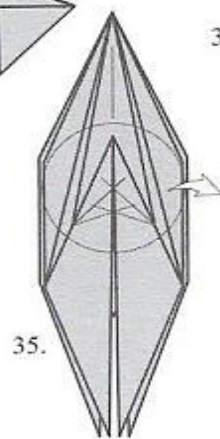
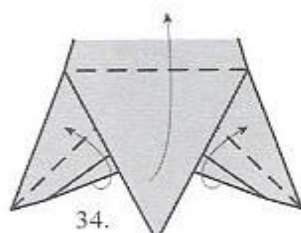
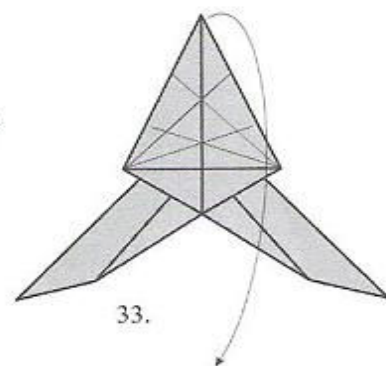
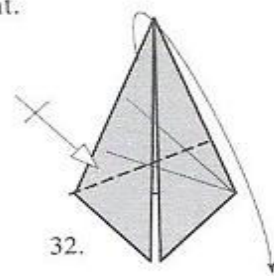
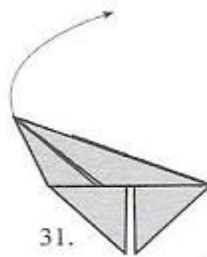
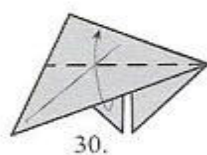
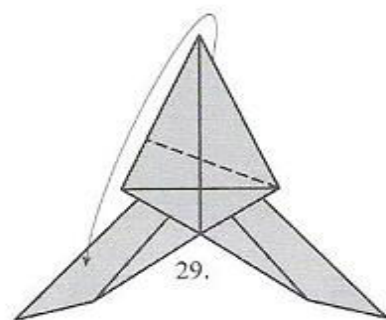
22. Repeat steps 19 to 21 on the right side.



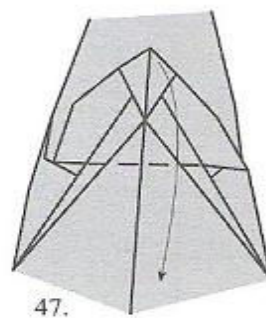
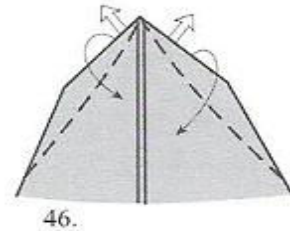
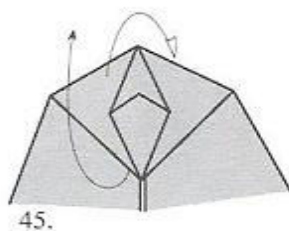
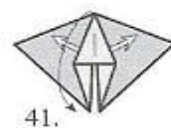
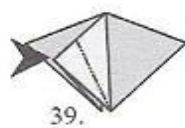
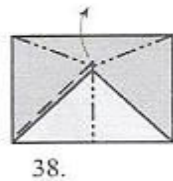
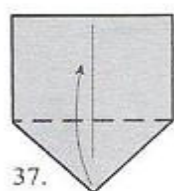
23. Repeat steps 19 to 22 on the reverse side.



27. Repeat steps 19 to 23
ONLY on the front.

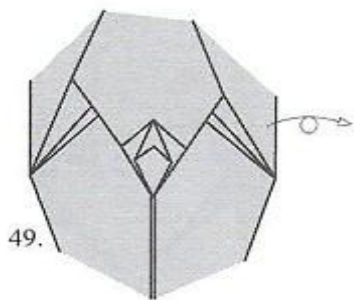


78





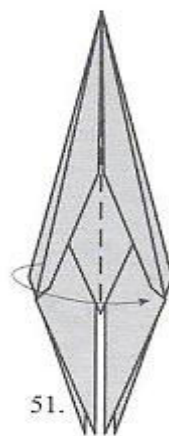
48.



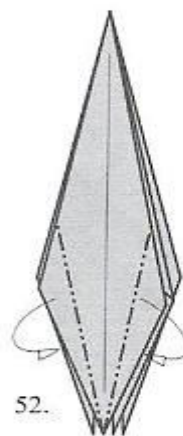
49.



50.



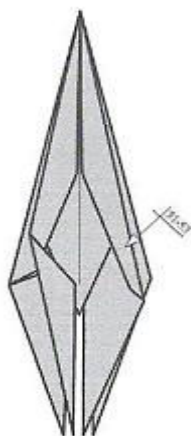
51.



52.



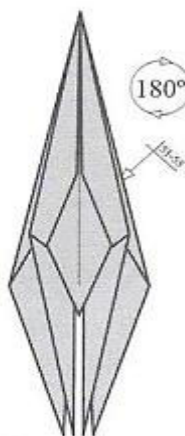
53.



54. Repeat steps 51 to 53 on the right side.



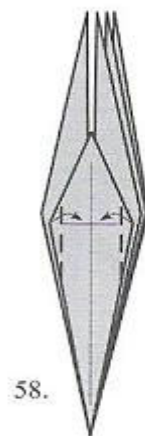
55. Pull the constricted triangle out.



56. Repeat steps 51 to 55 on the reverse side. Rotate 180°.

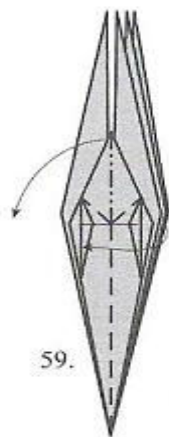


57. Three layers.

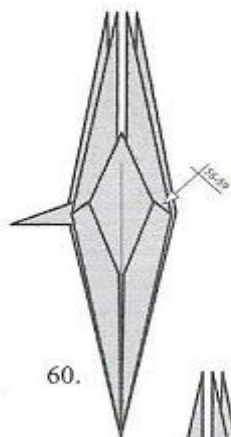


58.

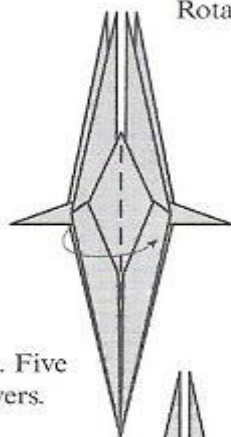
79



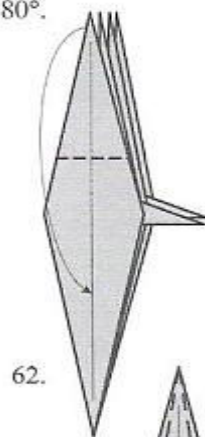
59.



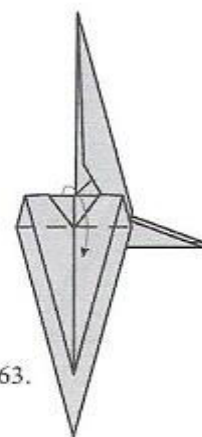
60.



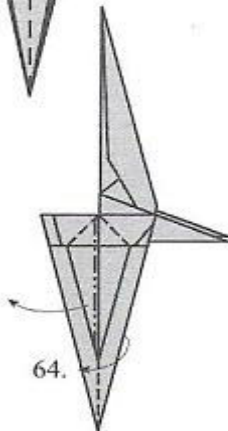
61. Five layers.



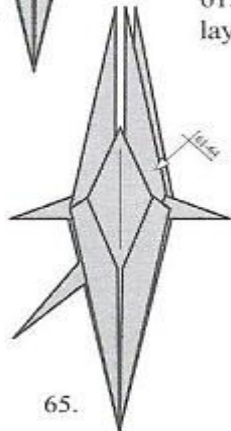
62.



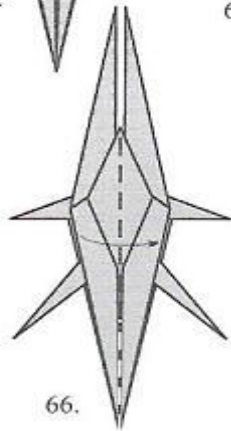
63.



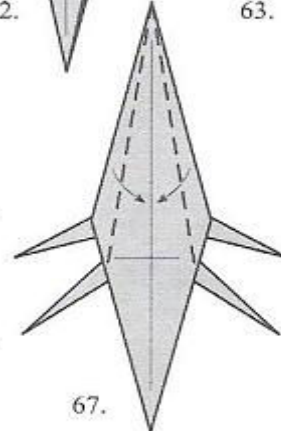
64.



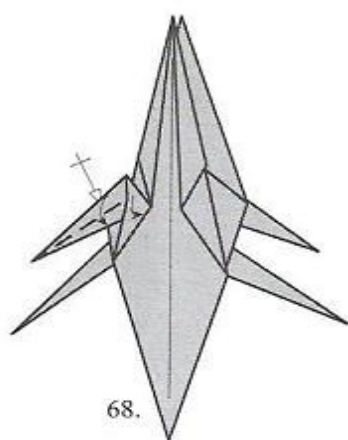
65.



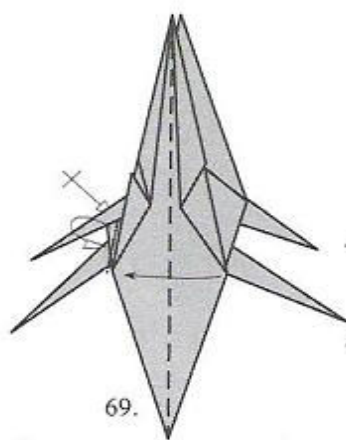
66.



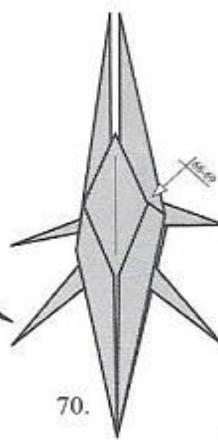
67.



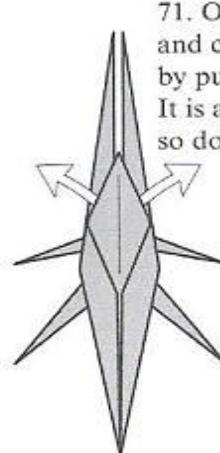
68.



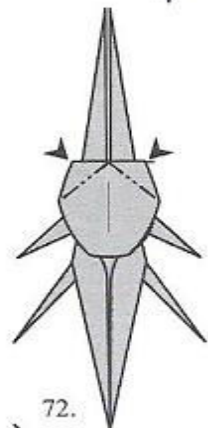
69.



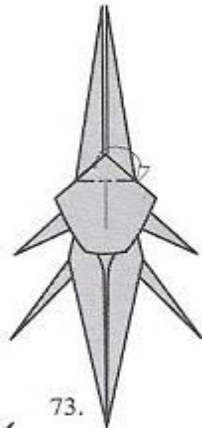
70.



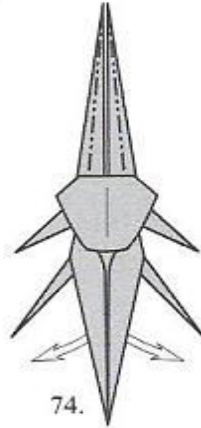
71. Open the body and create a shield by pulling paper out. It is a difficult step, so do it carefully.



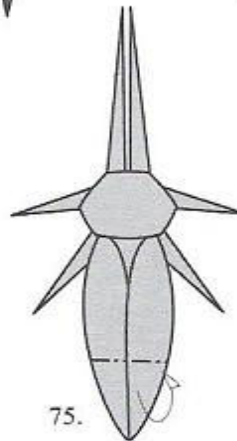
72.



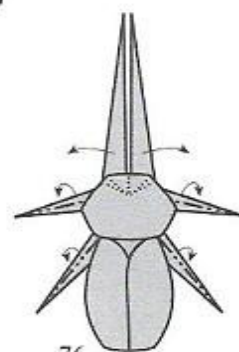
73.



74.

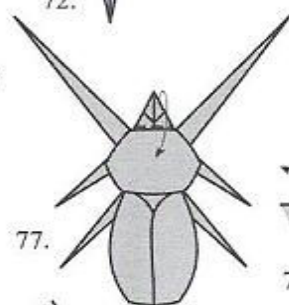


75.

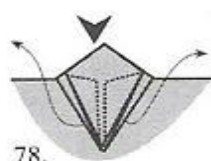


76.

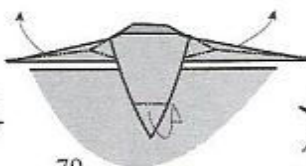
HOW TO FOLD THE HEAD



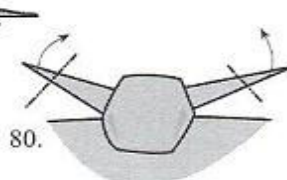
77.



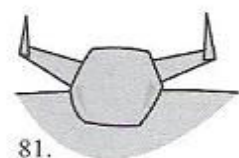
78.



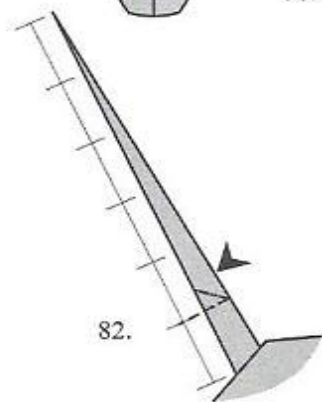
79.



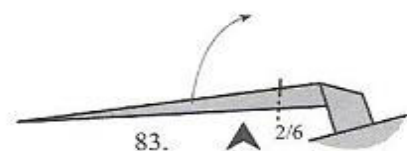
80.



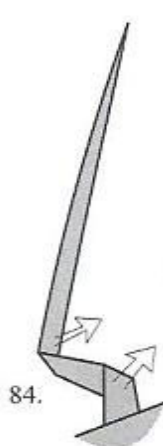
81.



82.



83.



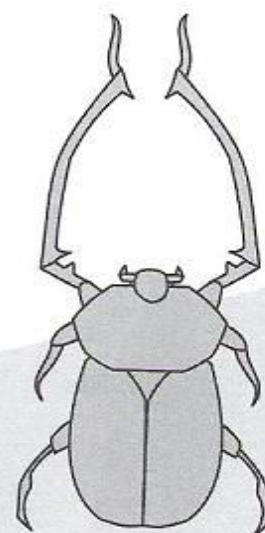
84.



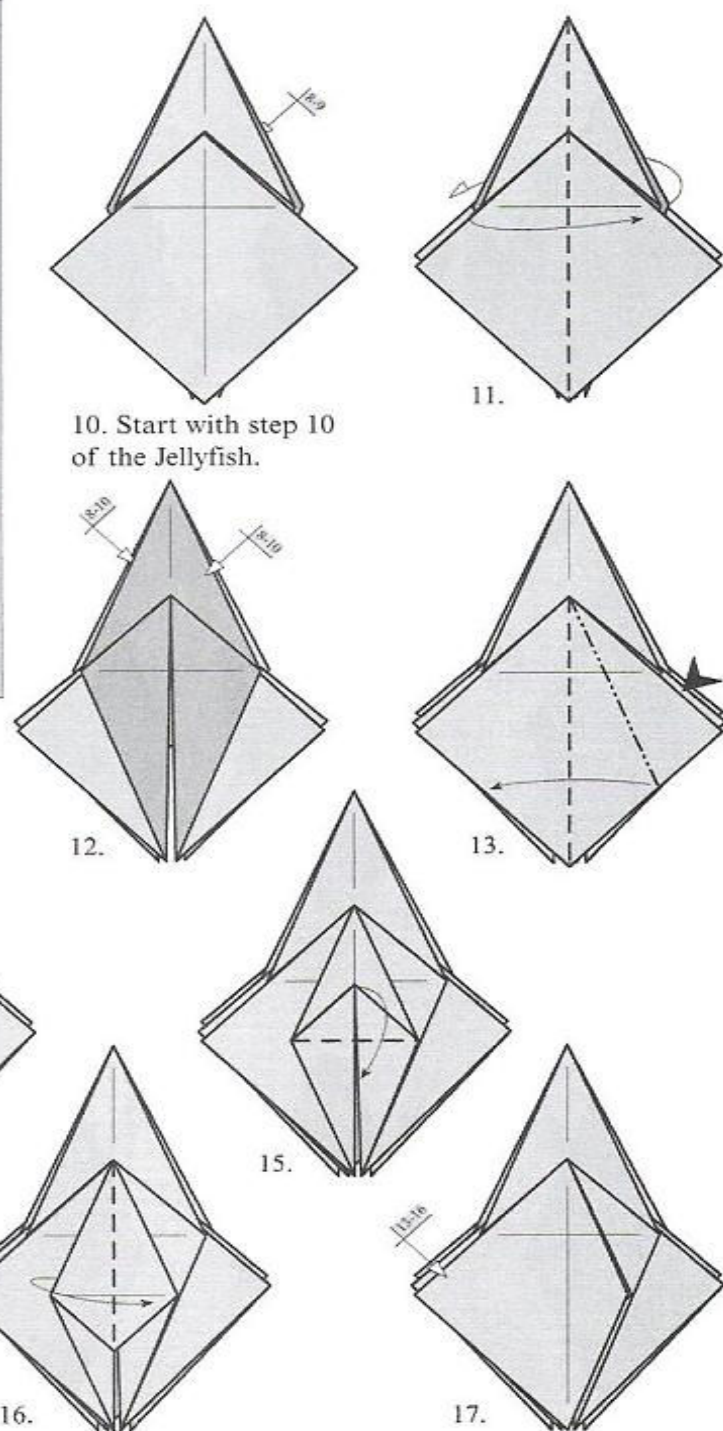
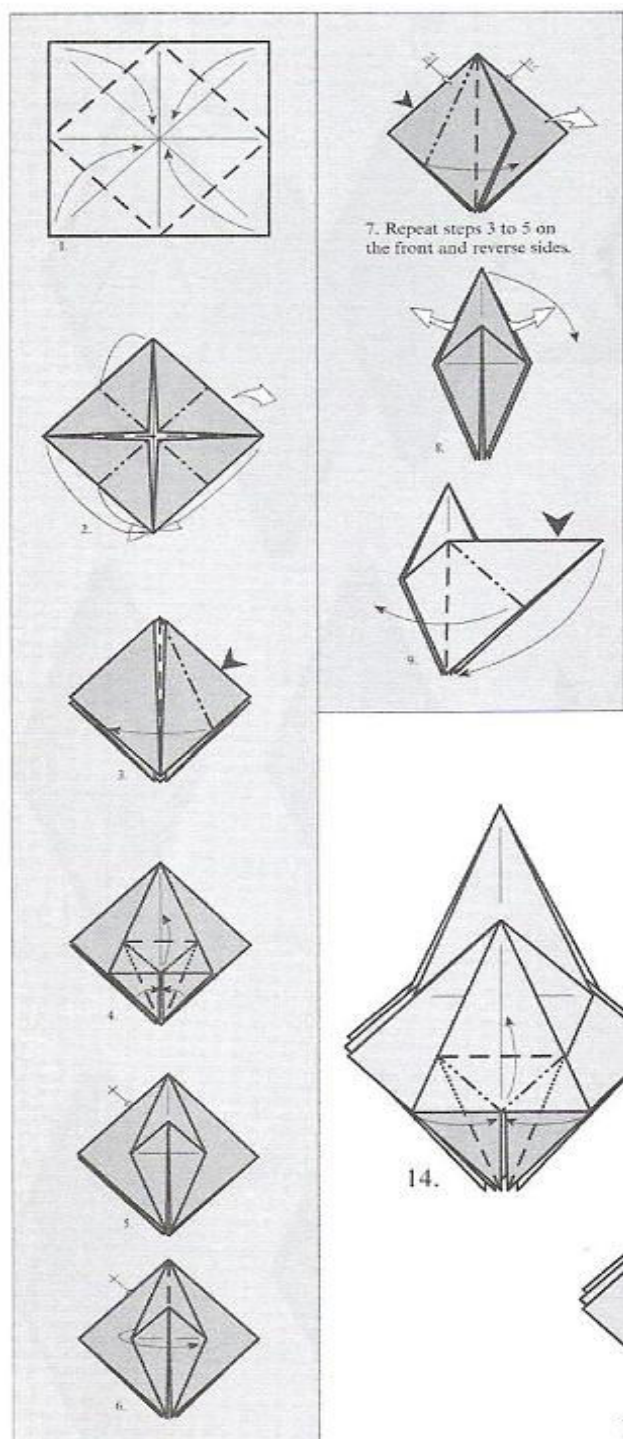
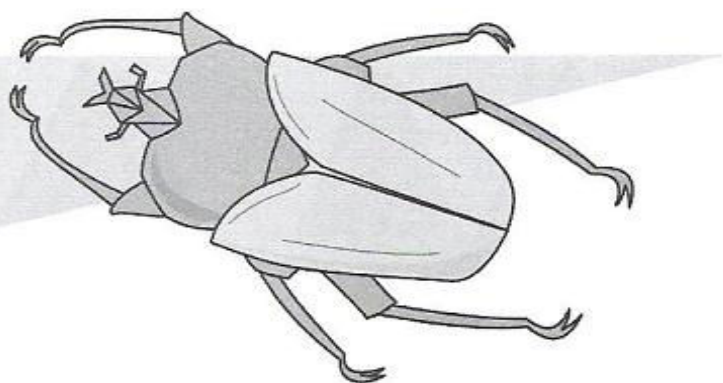
85.

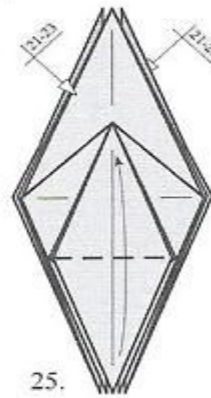
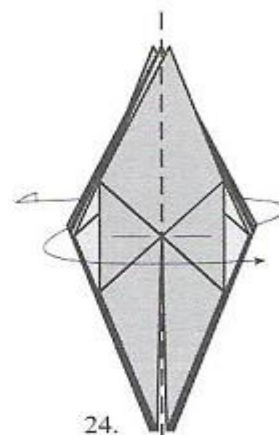
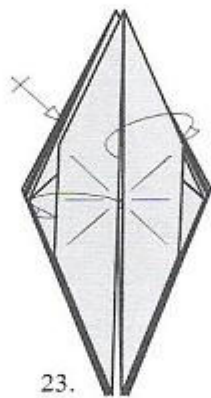
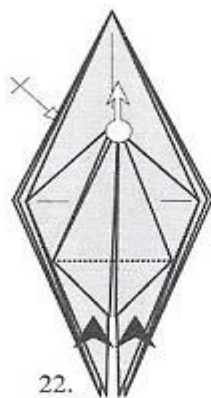
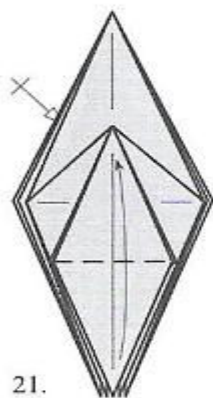
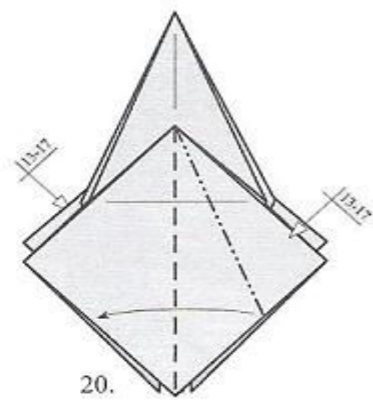
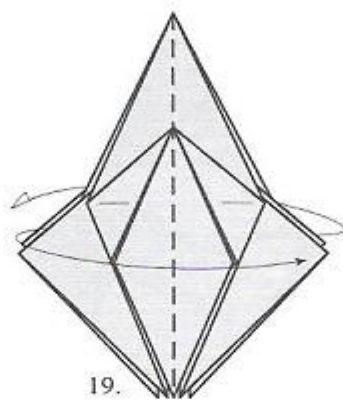
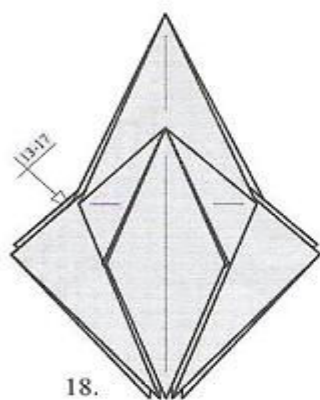
Fold a smaller joint.

Fold two joints.

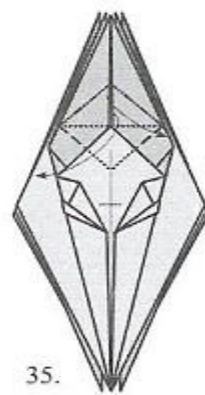
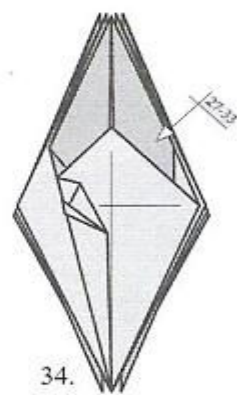
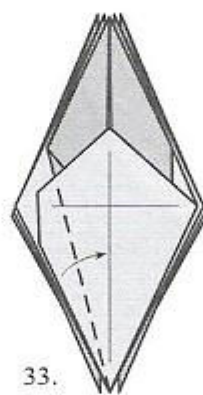
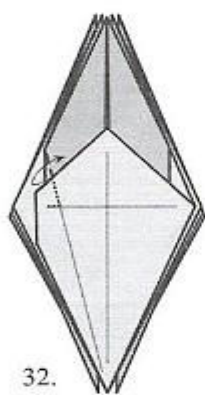
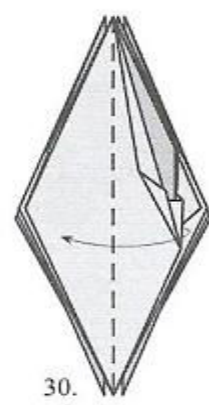
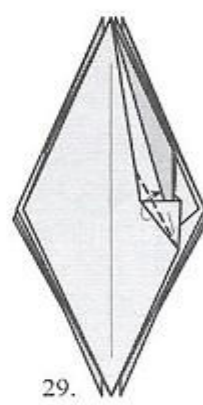
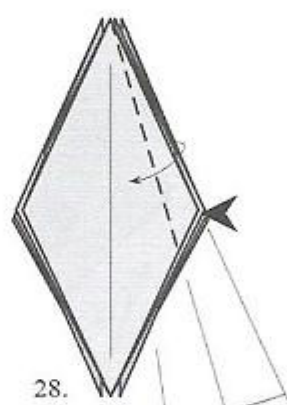
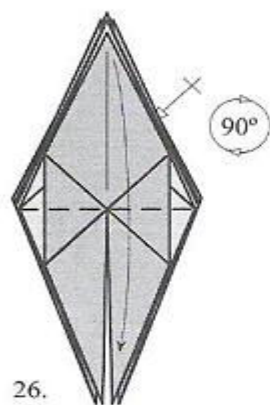


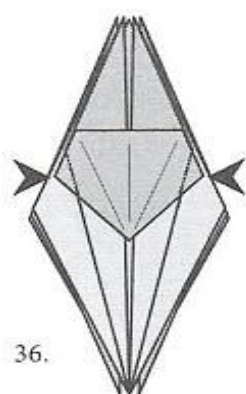
Goliath Beetle



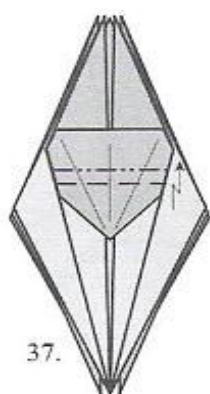


82

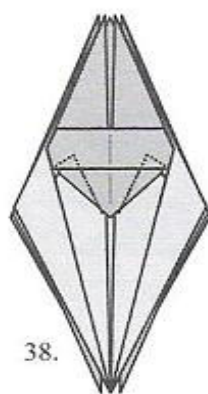




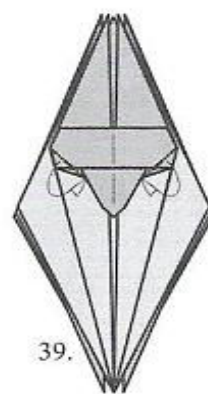
36.



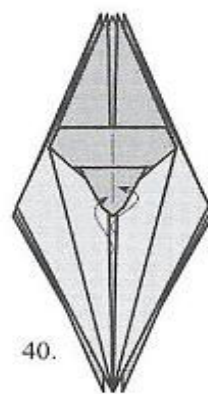
37.



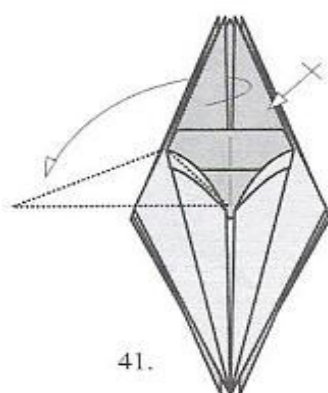
38.



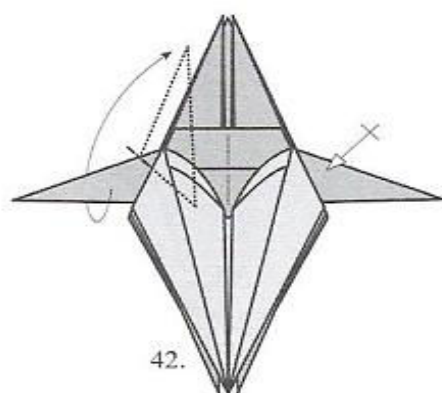
39.



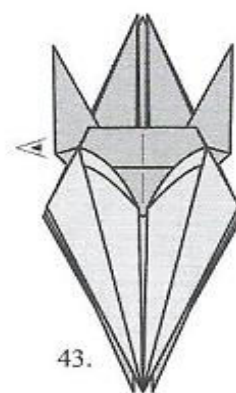
40.



41.



42.

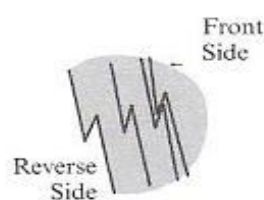


43.

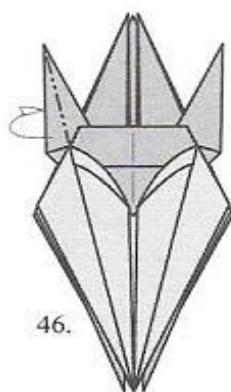
83



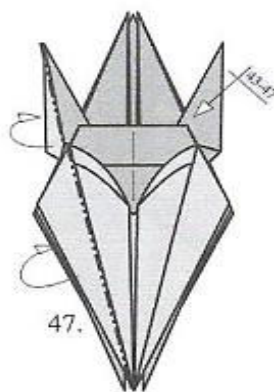
44. Four locked layers.



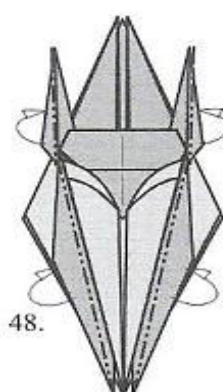
Reverse Side
45. Unlock.



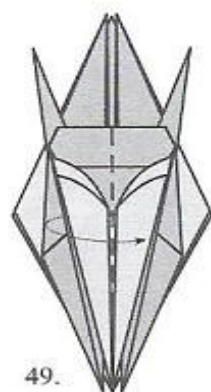
46.



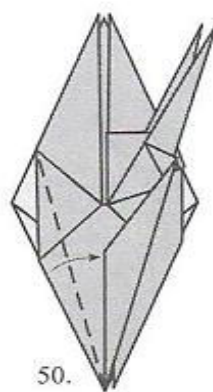
47.



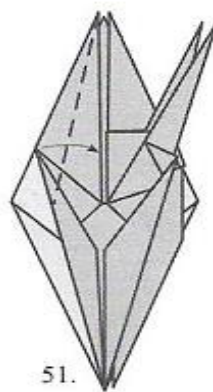
48.



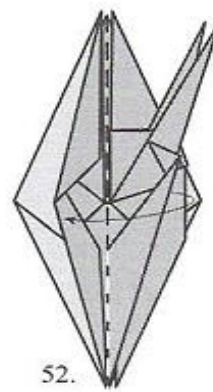
49.



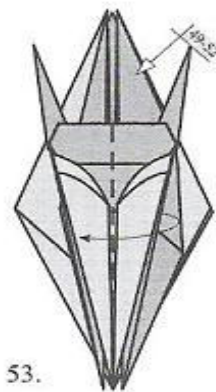
50.



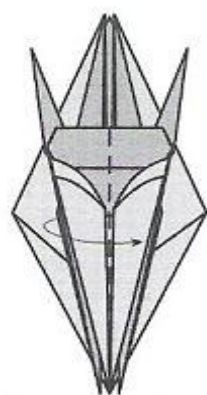
51.



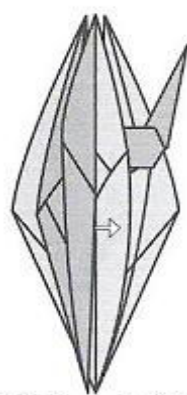
52.



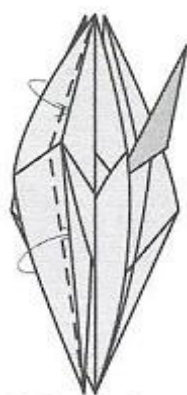
53.



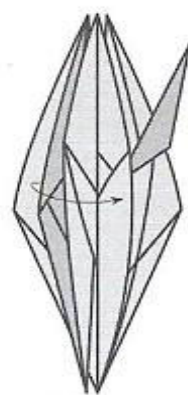
54. Skip two layers.



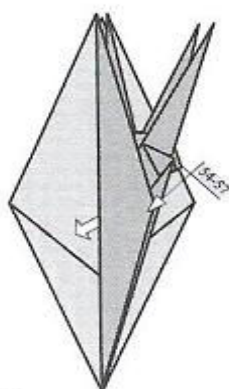
55. Unfold by unlocking layers. Be careful not to tear the paper. This is not a color change step.



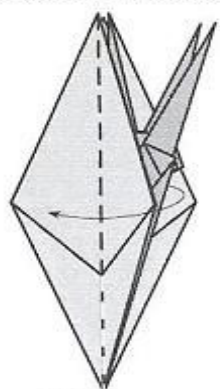
56. Insert the pulled out layer under the white layer.



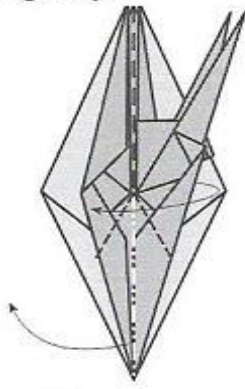
57. Close.



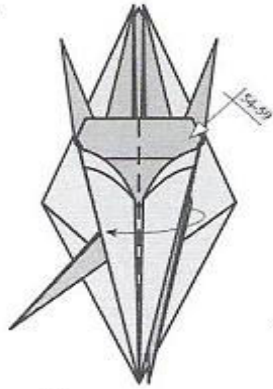
58.



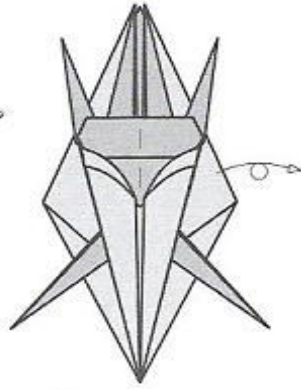
58-B.



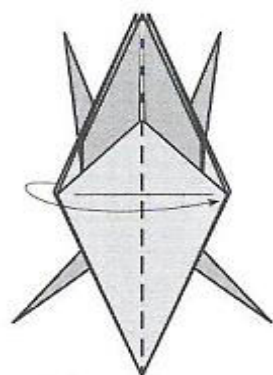
59.



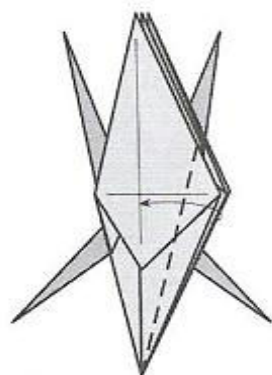
60.



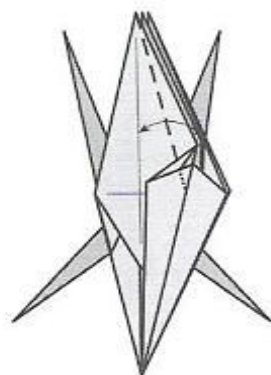
61.



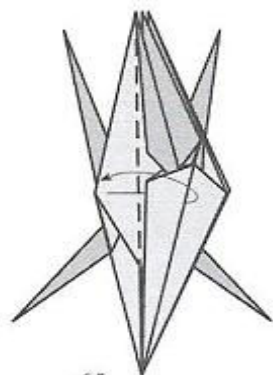
62. Skip two layers.



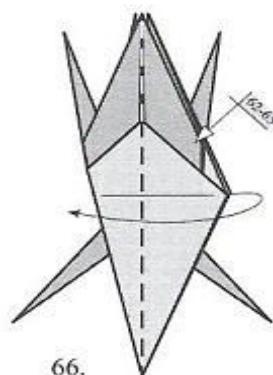
63. Fold two layers.



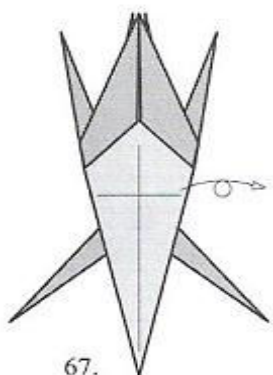
64. Fold three layers.



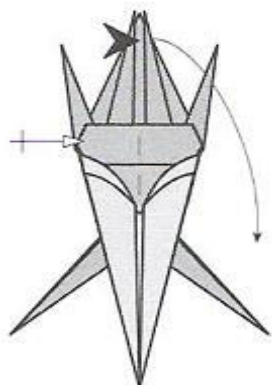
65.



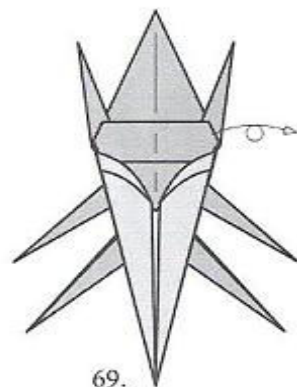
66.



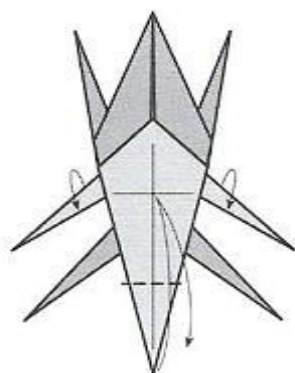
67.



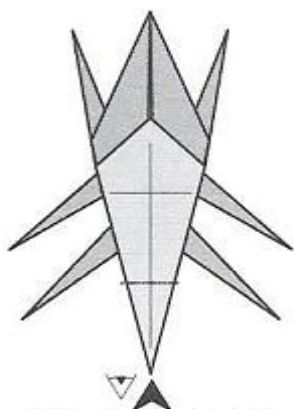
68. Sink fold one layer on the front and two on the reverse side.



69.



70. Reverse side layers should be pushed forward.

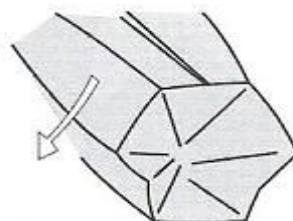


71. Half-closed sink fold. It is hard to fold the paper in this way. Do not open the model.



71-A.

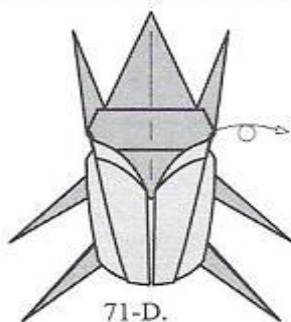
180°



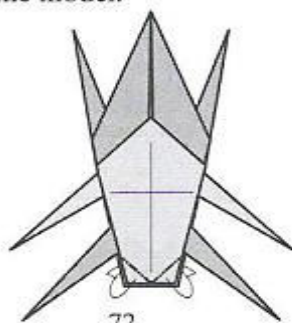
71-B. Pull out carefully. It is a hard but important step in order to hollow out the abdomen.



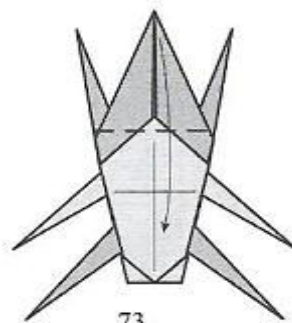
71-C.



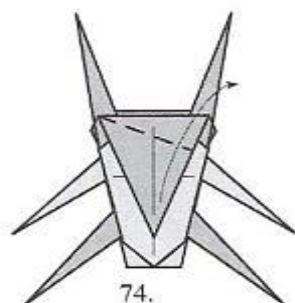
71-D.



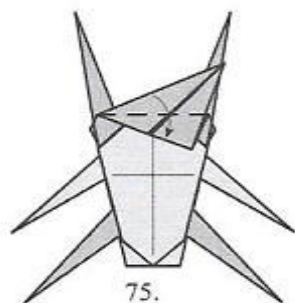
72.



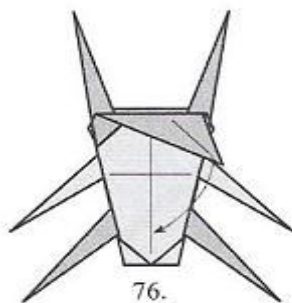
73.



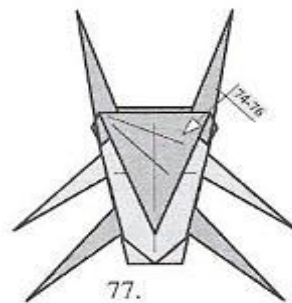
74.



75.

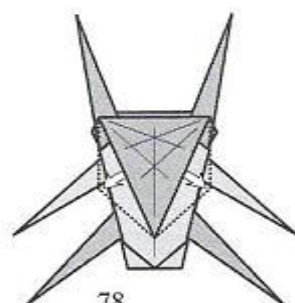


76.

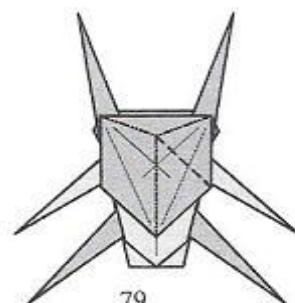


77.

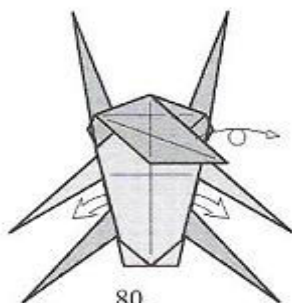
85



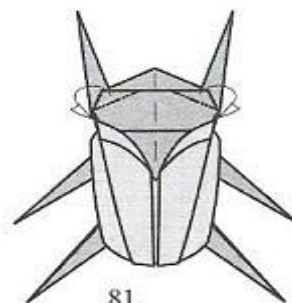
78.



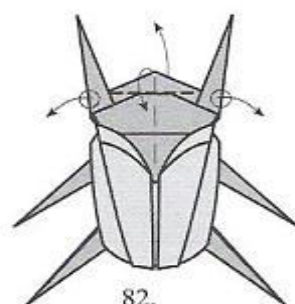
79.



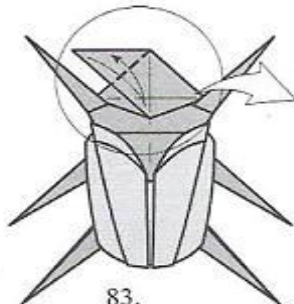
80.



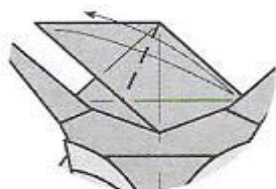
81.



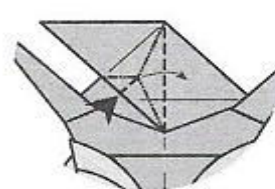
82.



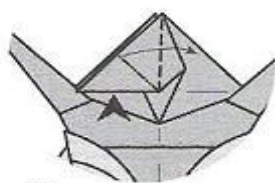
83.



84.



85.



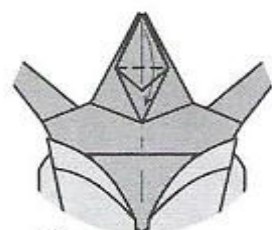
86.



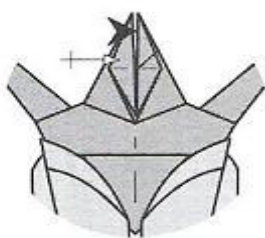
87.



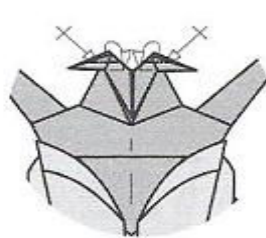
88.



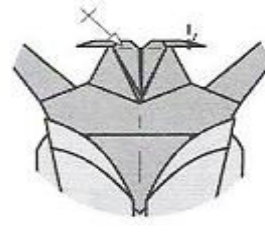
89.



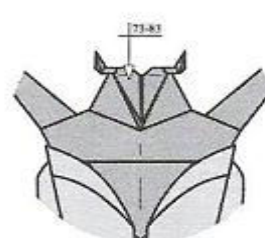
90.



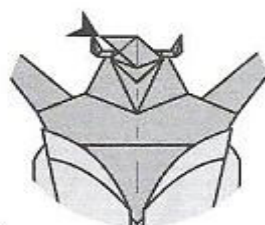
91.



92.



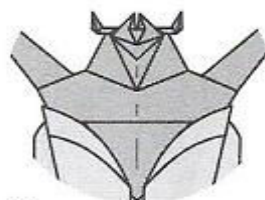
93.



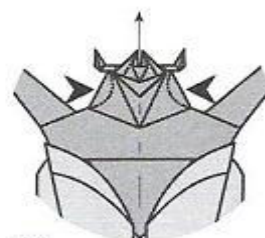
94.



95.



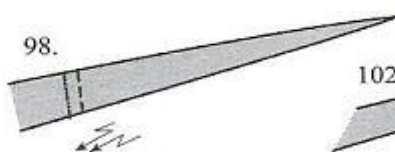
96.



97.

86

How to fold the legs



98.



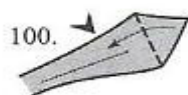
102.



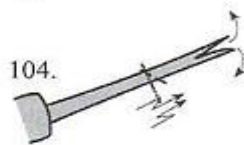
99.



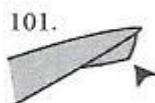
103.



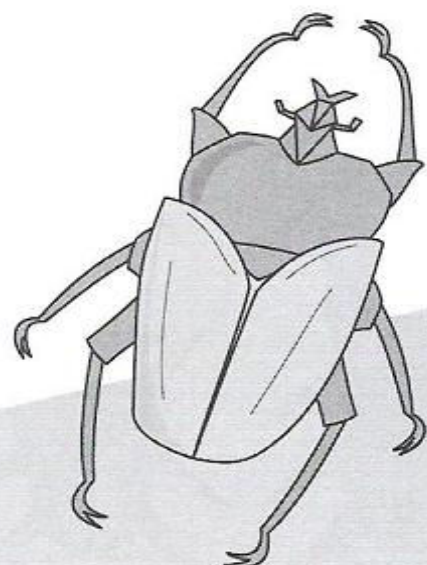
100.



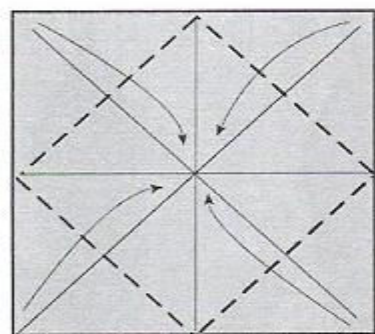
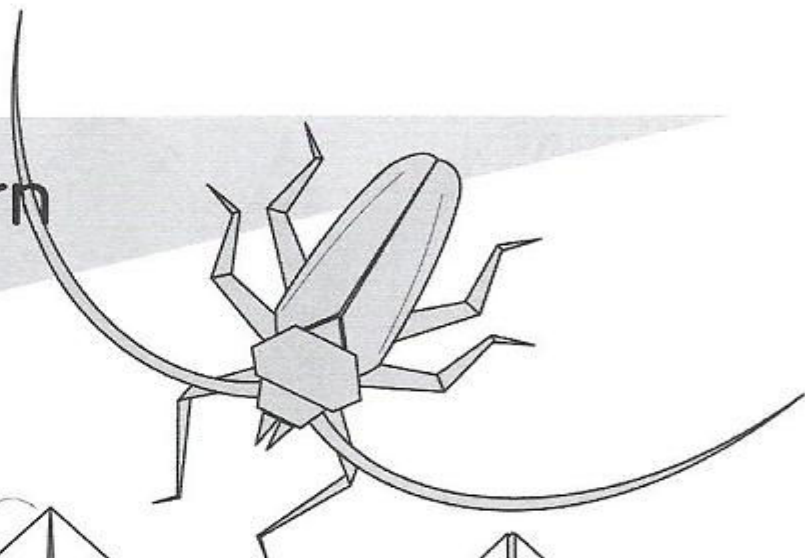
104.



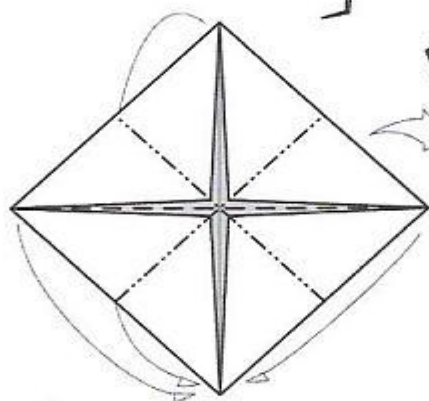
101.



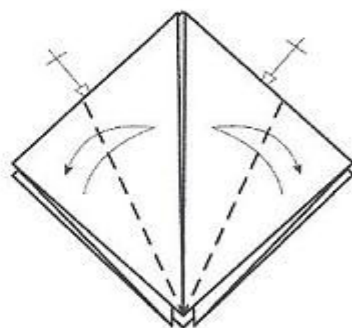
Alpine Longhorn Beetle



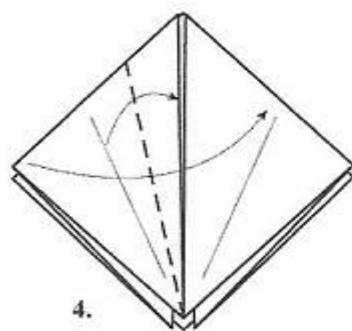
1.



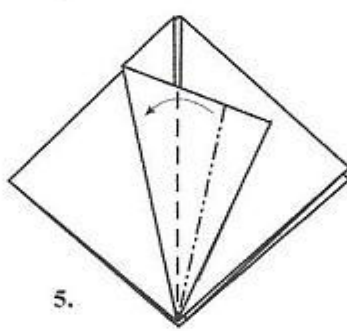
2.



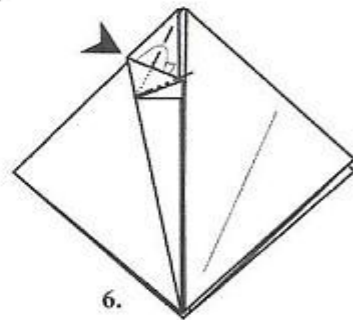
3.



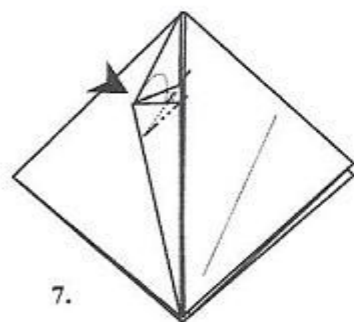
4.



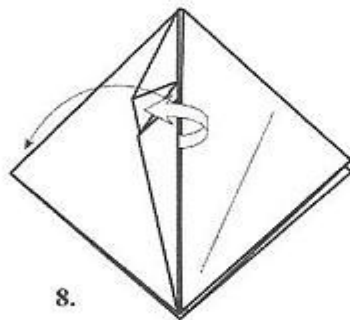
5.



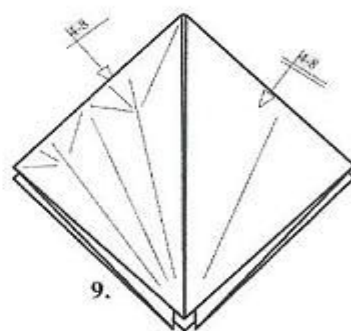
6.



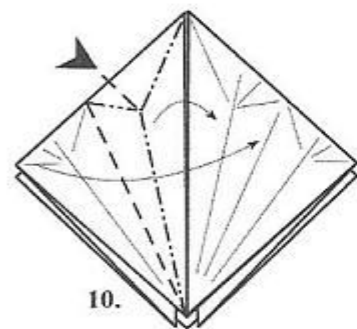
7.



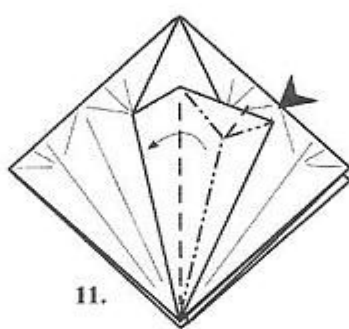
8.



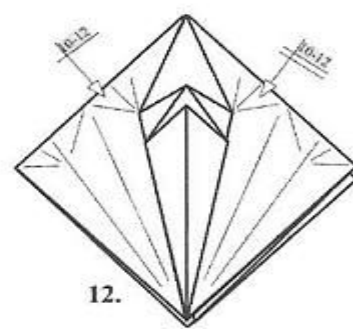
9.



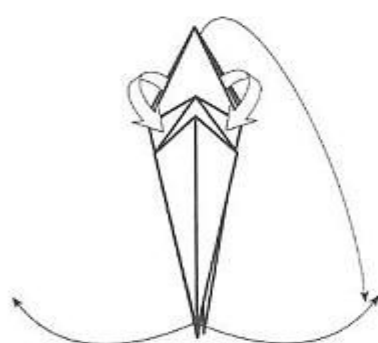
10.



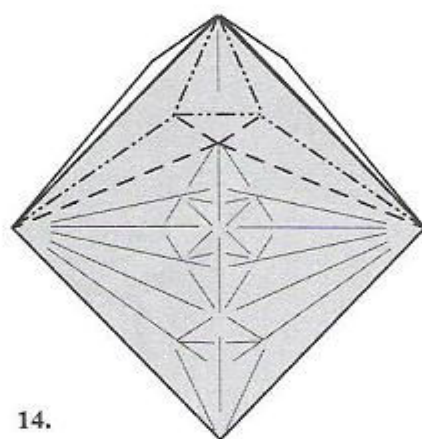
11.



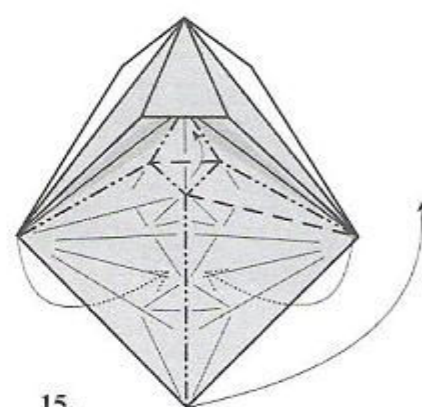
12.



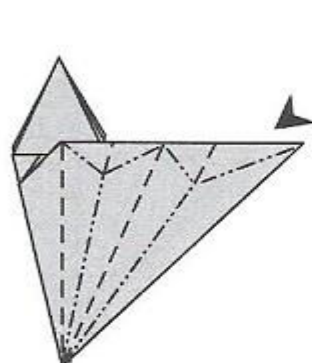
13.



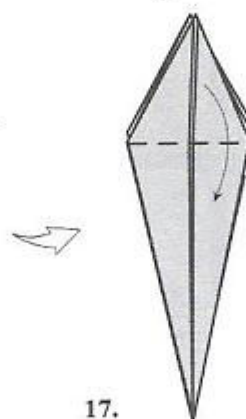
14.



15.



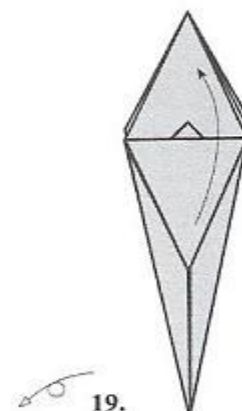
16.



17.

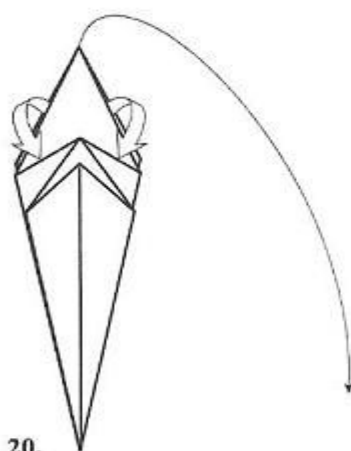


18.

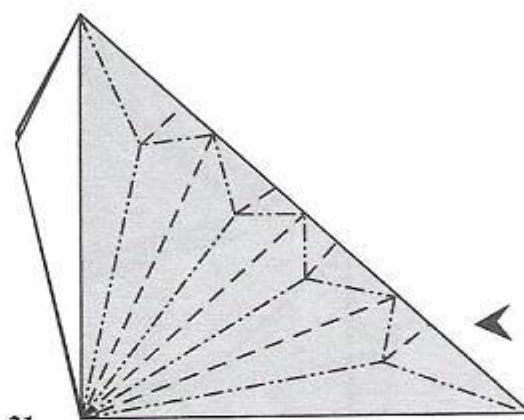


19.

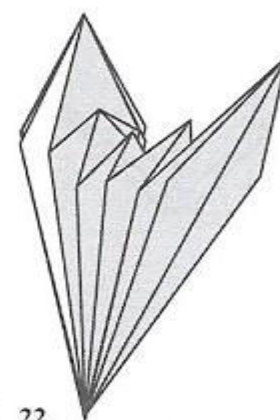
88



20.



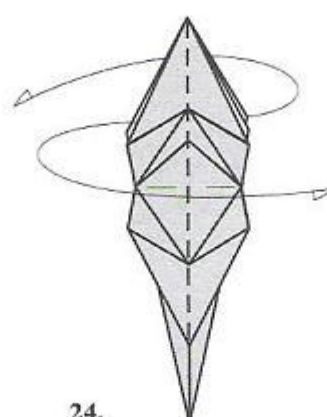
21.



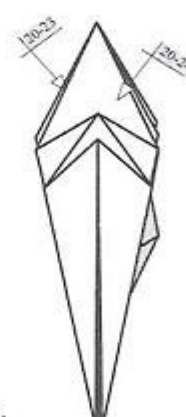
22.



23.



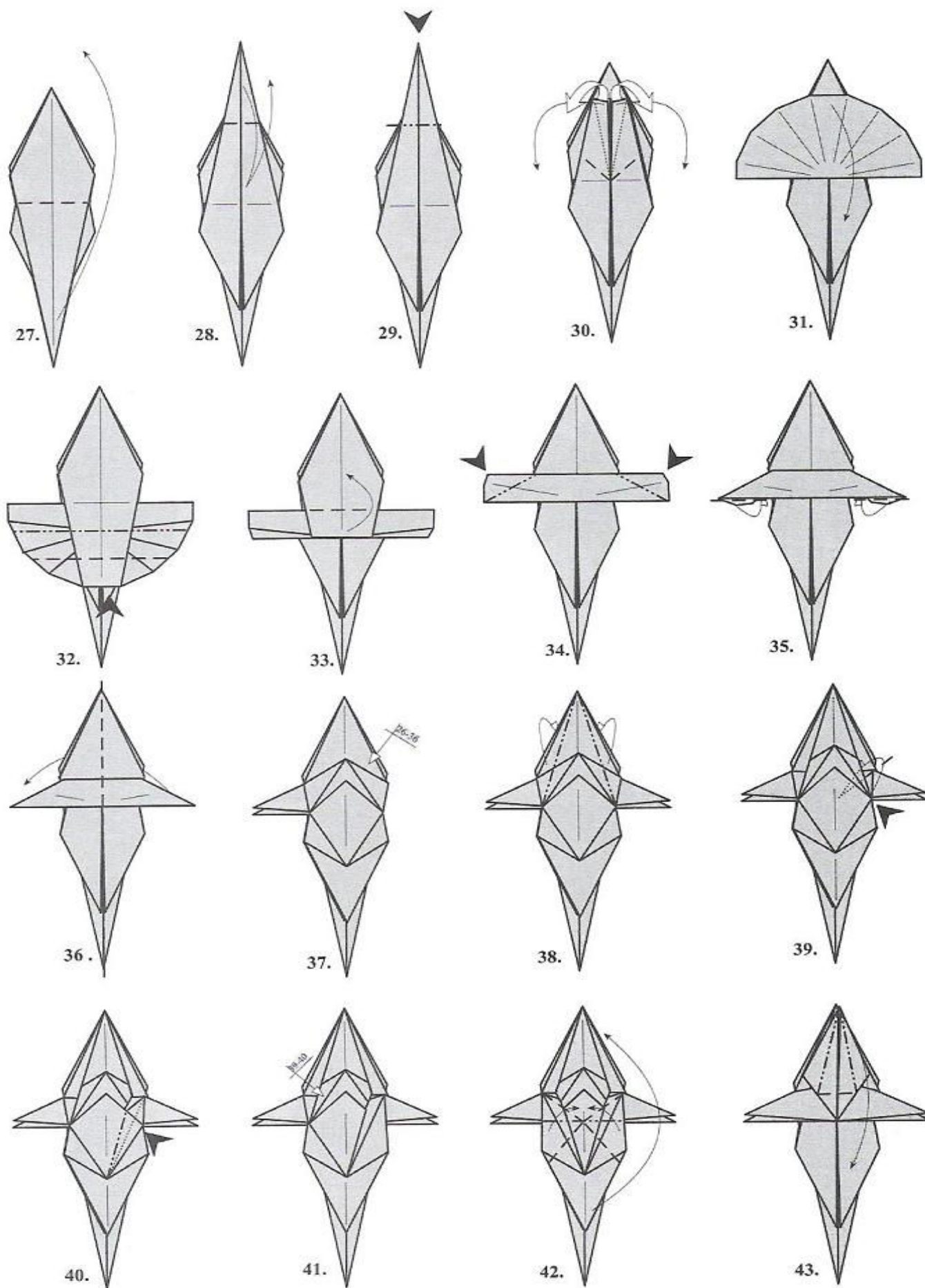
24.

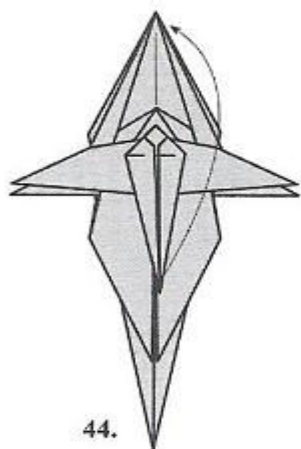


25.

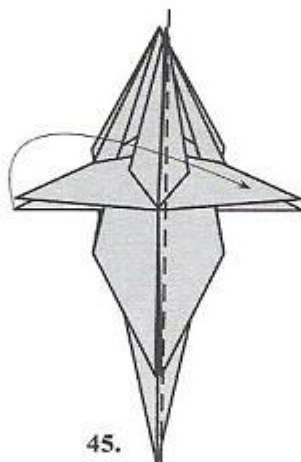


26. First layer

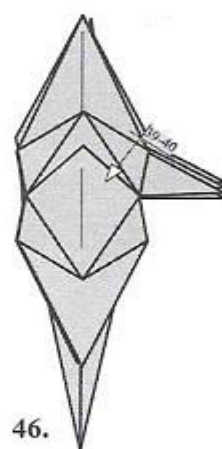




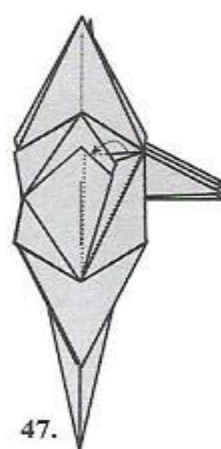
44.



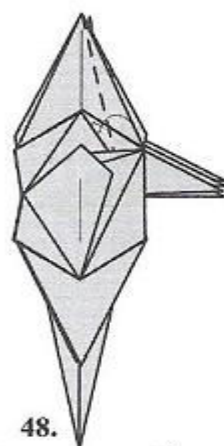
45.



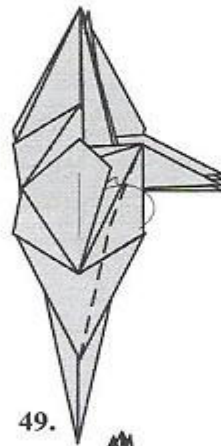
46.



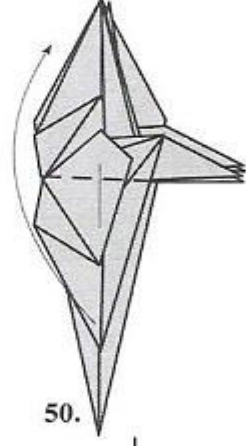
47.



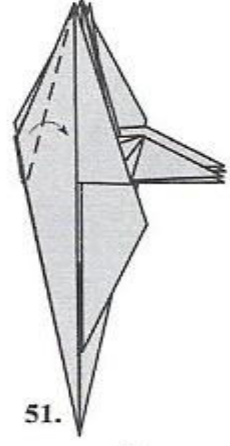
48.



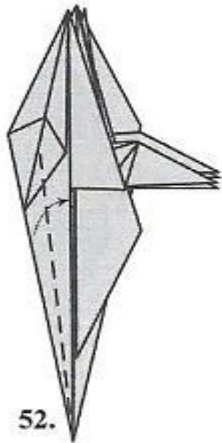
49.



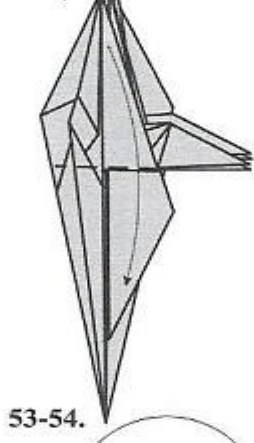
50.



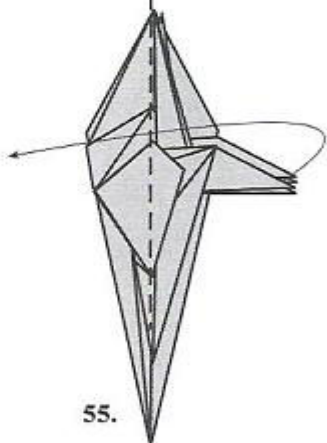
51.



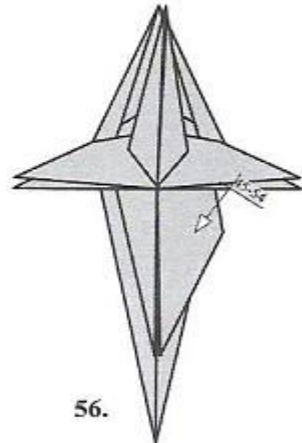
52.



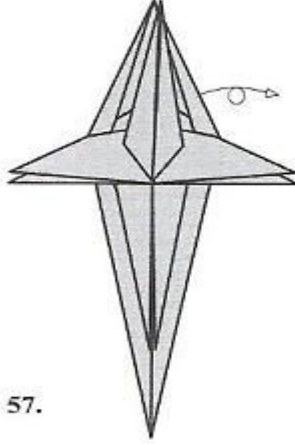
53-54.



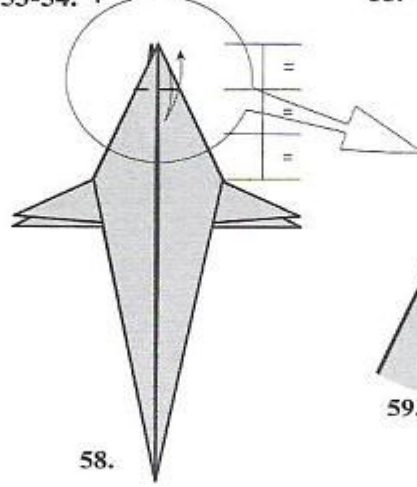
55.



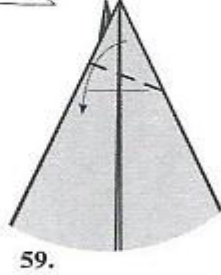
56.



57.



58.



59.



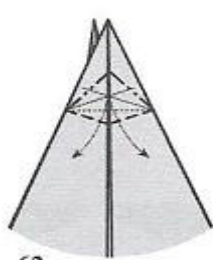
60.



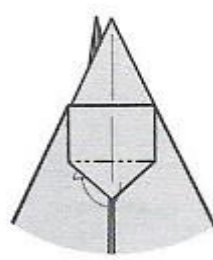
61.



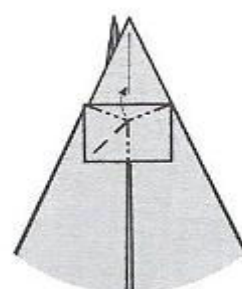
62.



63.



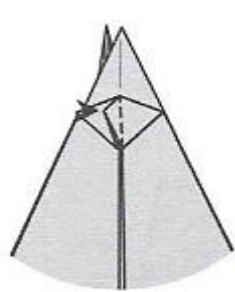
64.



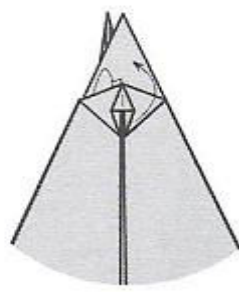
65.



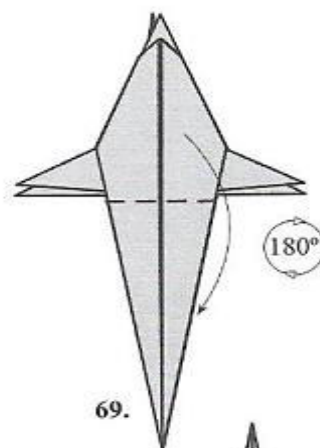
66.



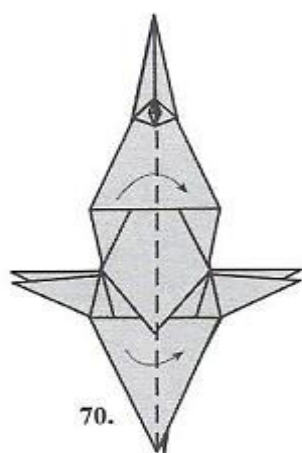
67.



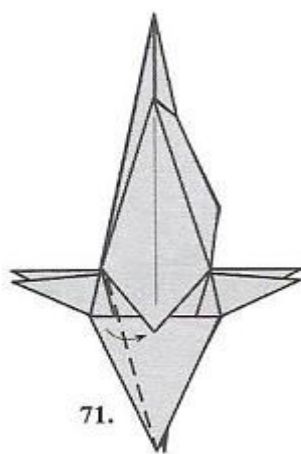
68.



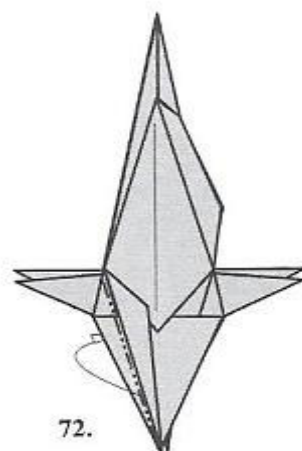
69.



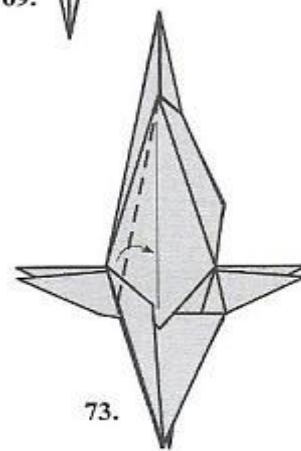
70.



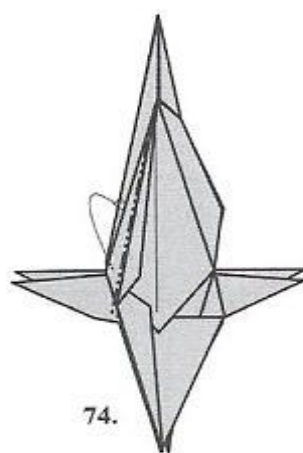
71.



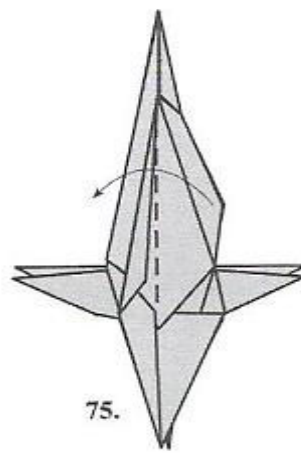
72.



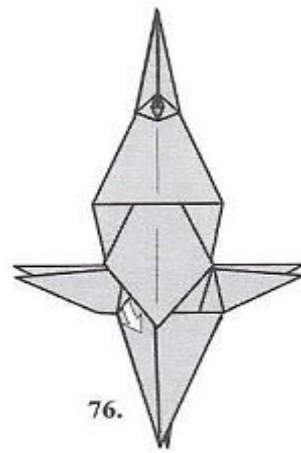
73.



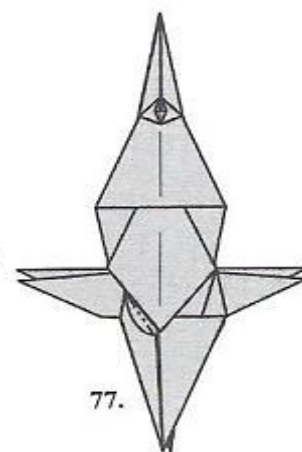
74.



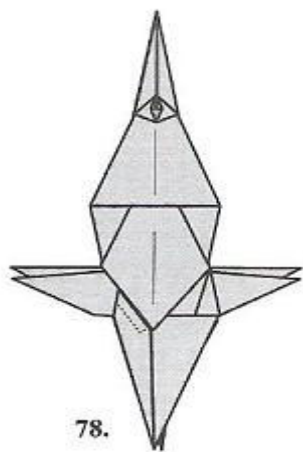
75.



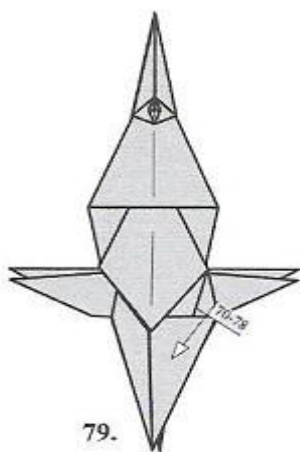
76.



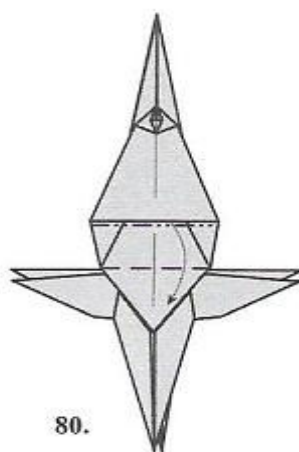
77.



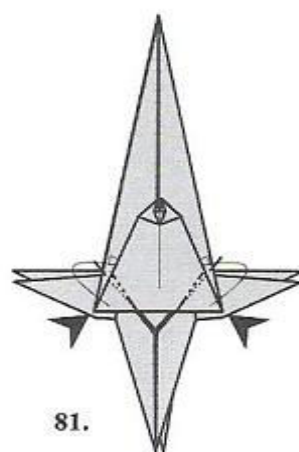
78.



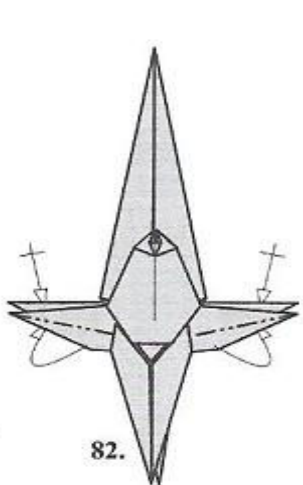
79.



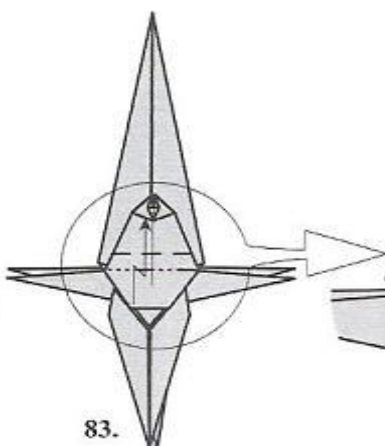
80.



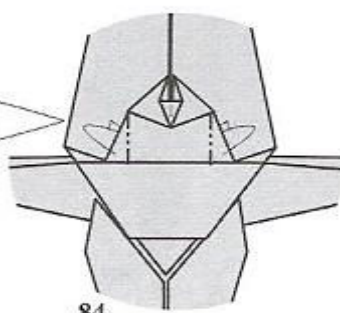
81.



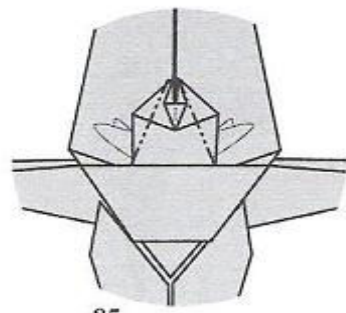
82.



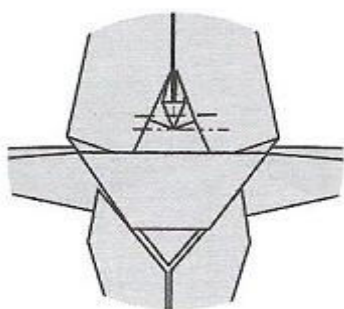
83.



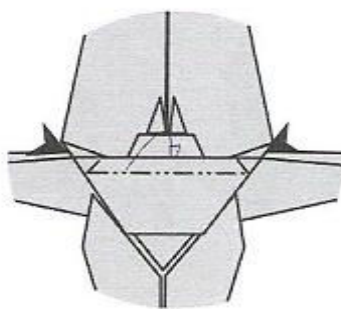
84.



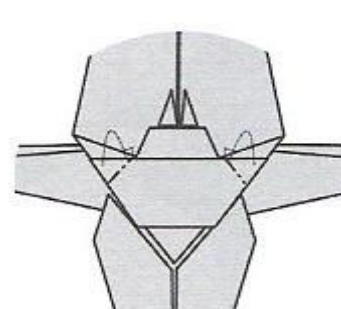
85.



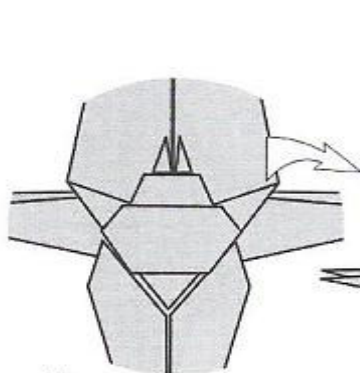
86.



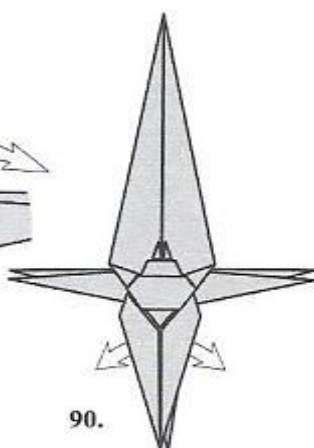
87.



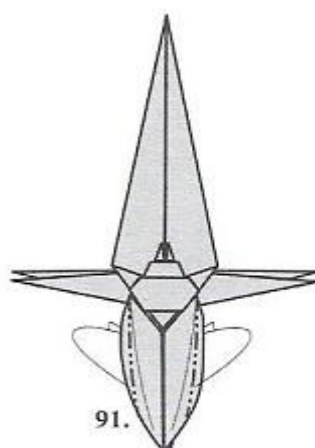
88.



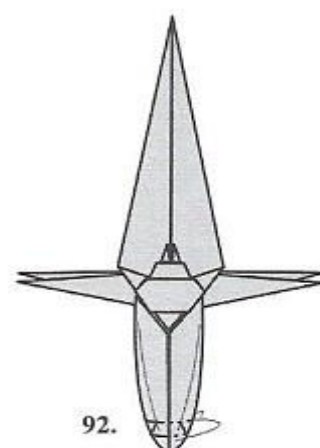
89.



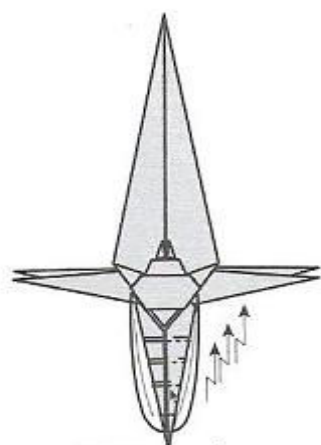
90.



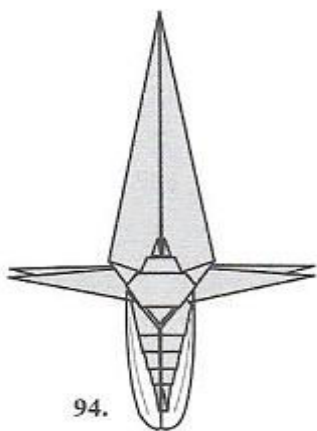
91.



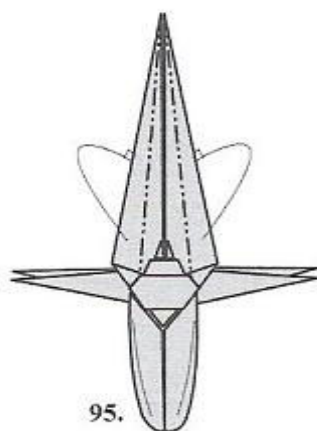
92.



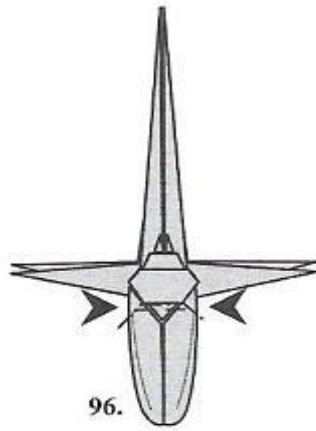
93. X-ray view.



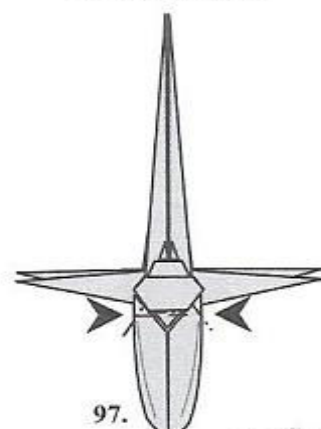
94.



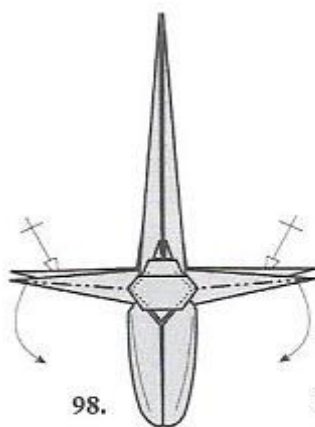
95.



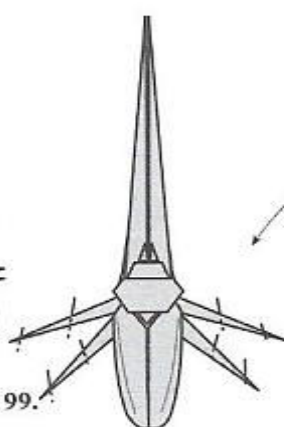
96.



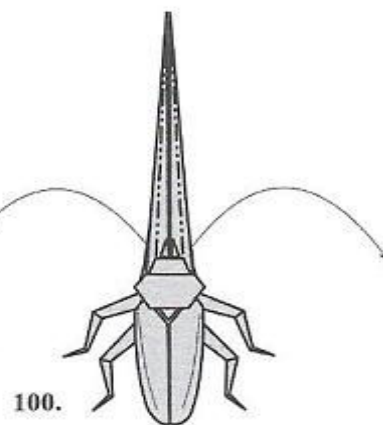
97.



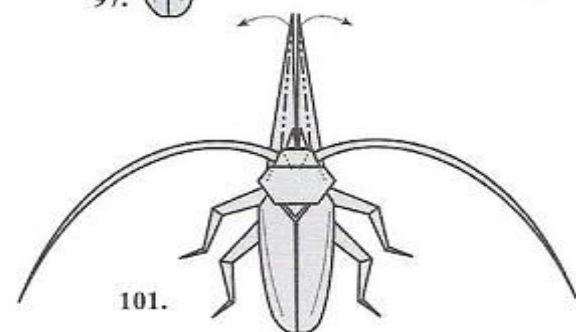
98.



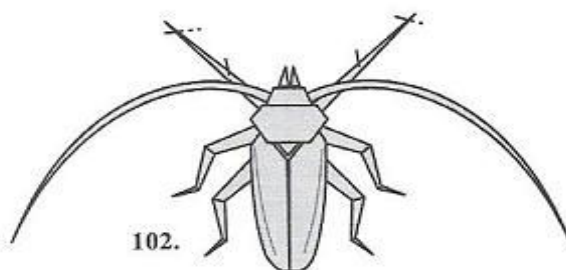
99.



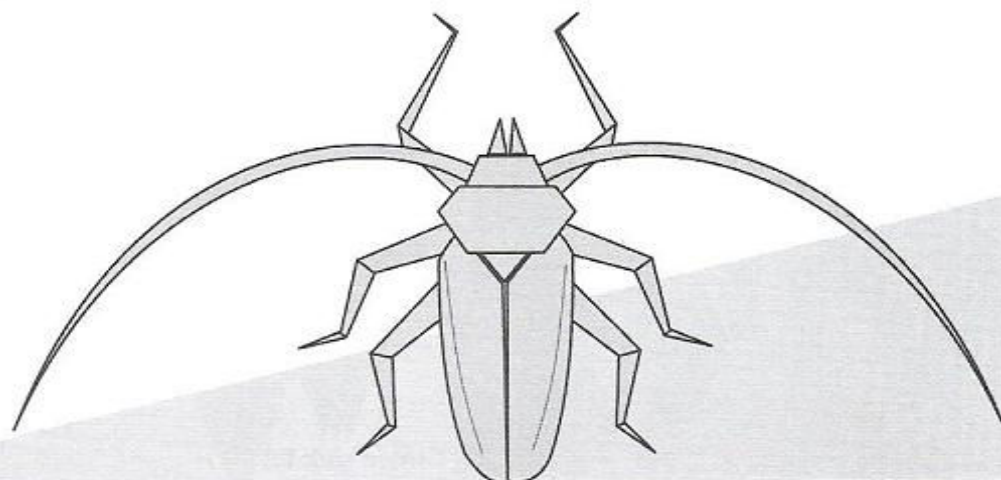
100.



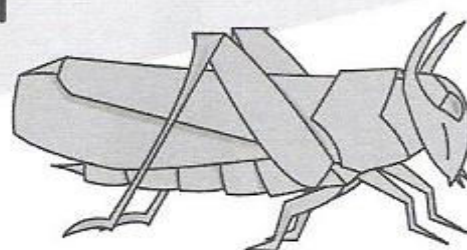
101.



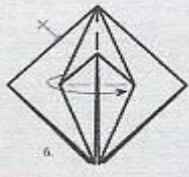
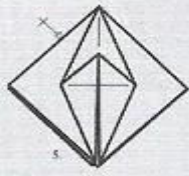
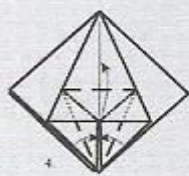
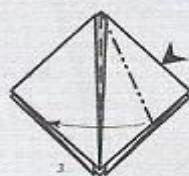
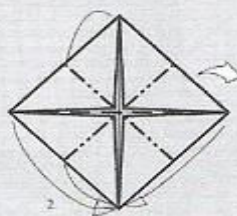
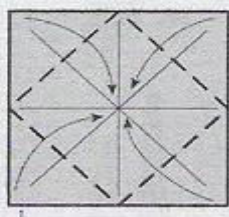
102.



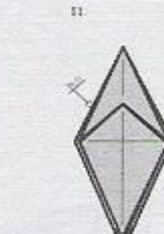
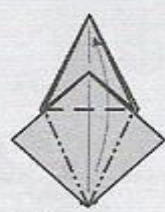
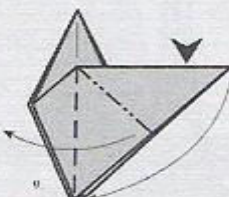
Migratory Locust



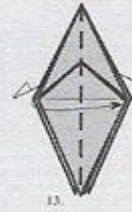
94



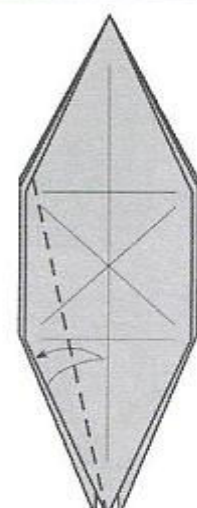
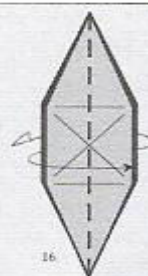
7. Repeat steps 3 to 5 on the front and reverse sides.



12. Repeat steps 8 to 11 on the reverse side.



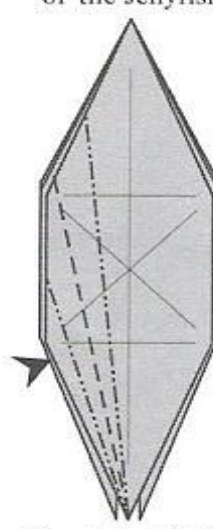
14. Repeat steps 8 to 12 on the front and reverse sides.



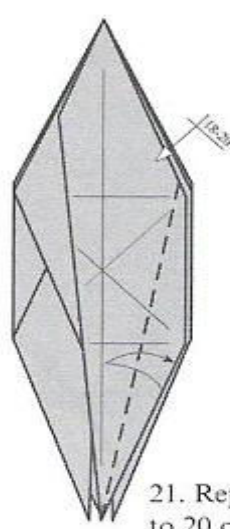
18. Start with step 17 of the Jellyfish.



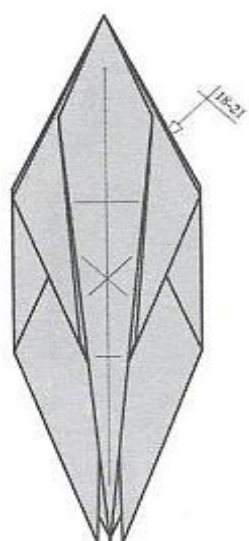
19.



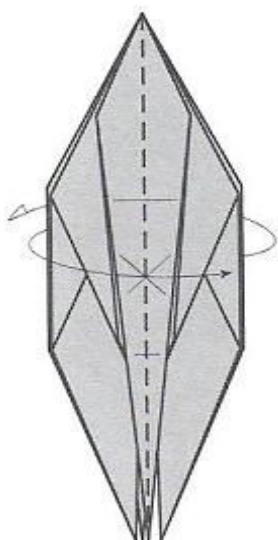
20. Closed sink fold.



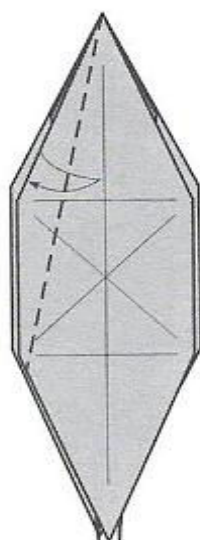
21. Repeat steps 18 to 20 on the right side.



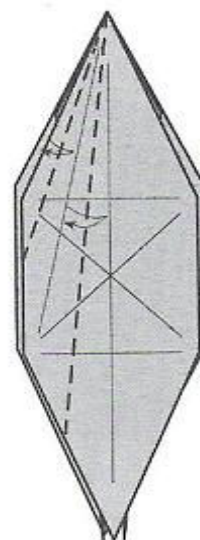
22. Repeat steps 18 to 21 on the reverse side.



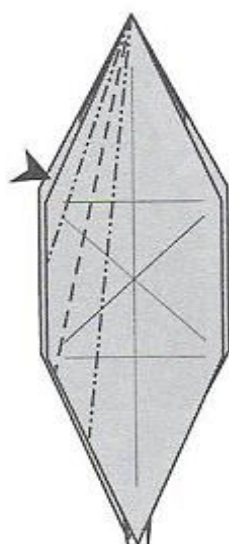
23.



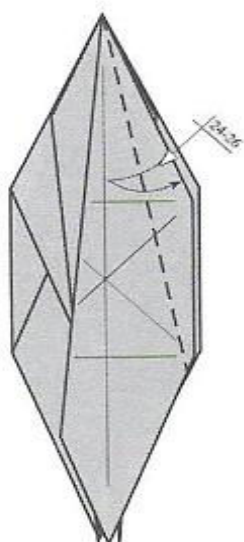
24.



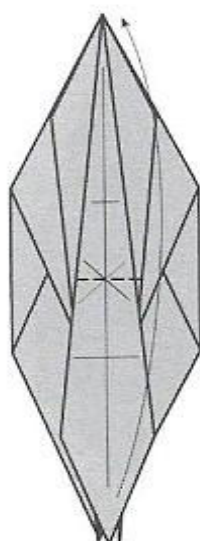
25.



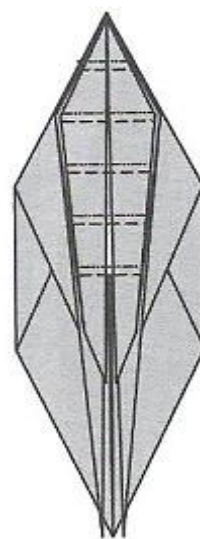
26.



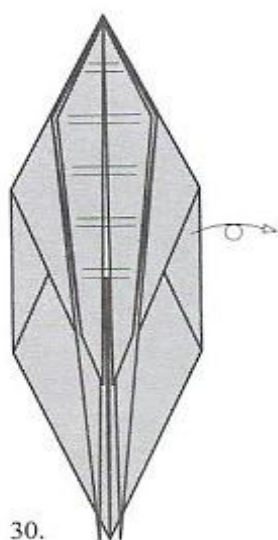
27. Repeat steps 24 to 26 on the right side.



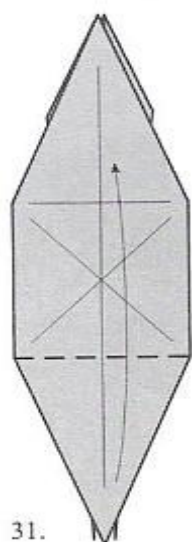
28.



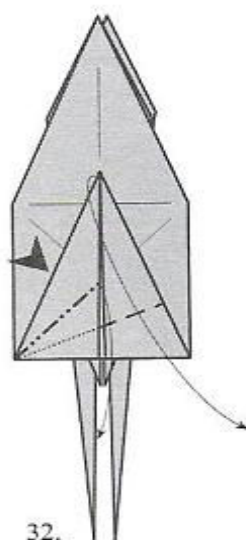
29. Fold and unfold.



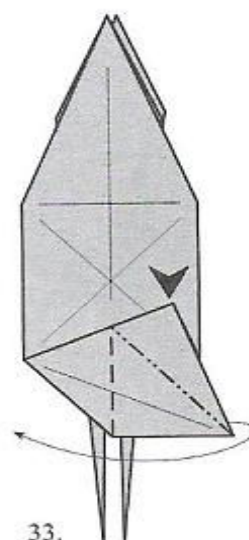
30.



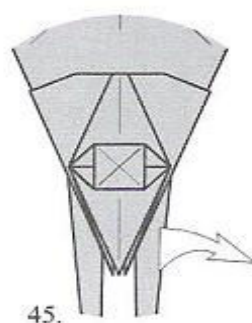
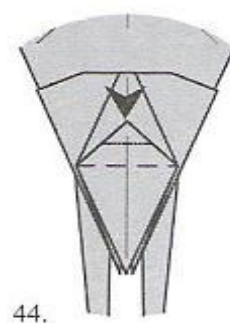
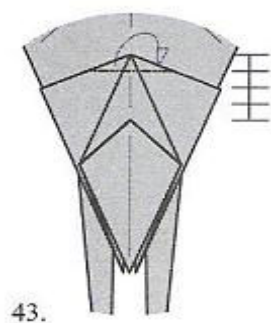
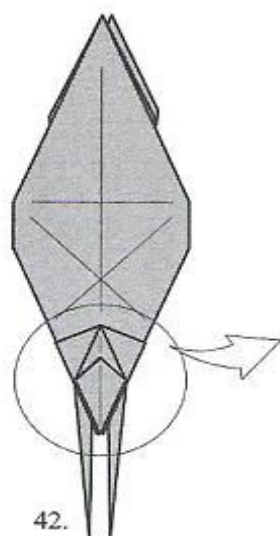
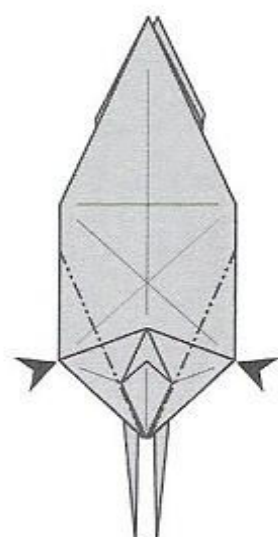
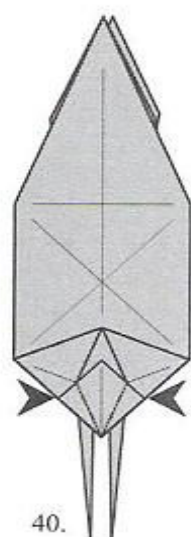
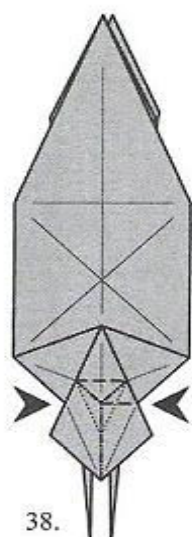
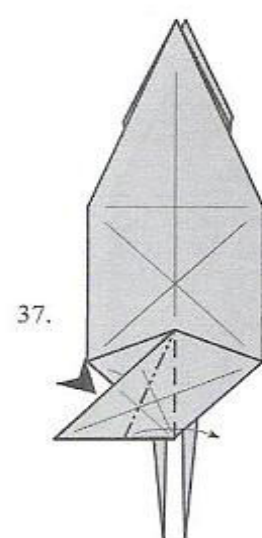
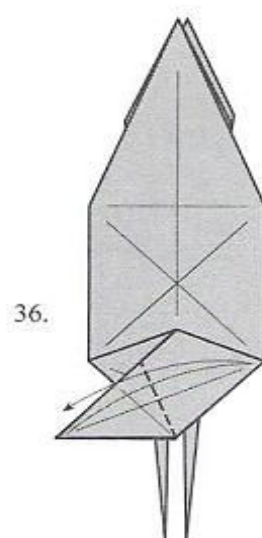
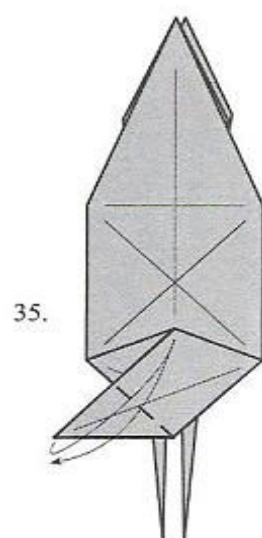
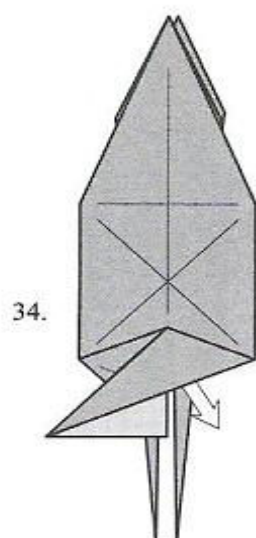
31.

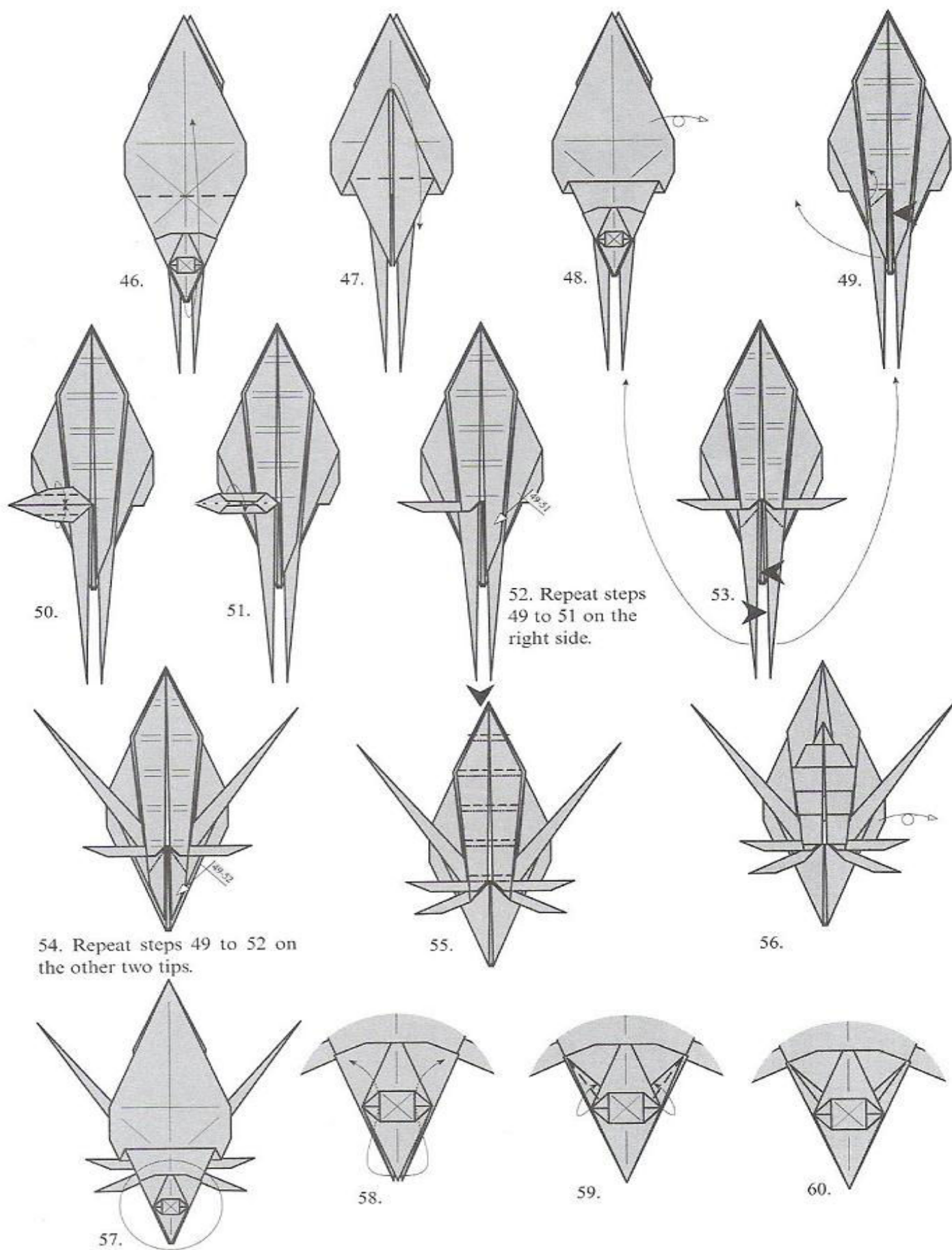


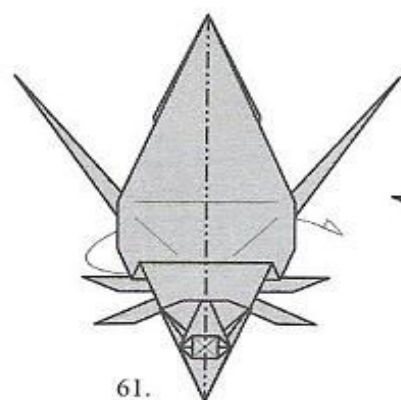
32.



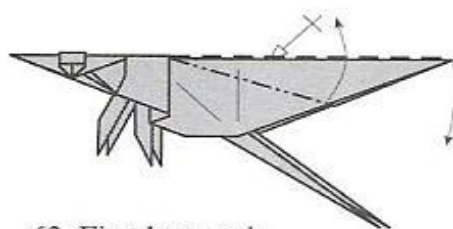
33.



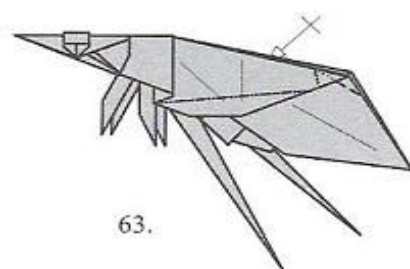




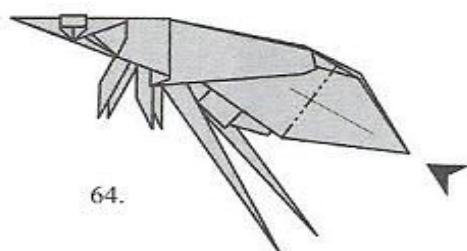
61.



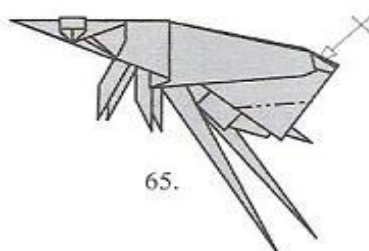
62. First layer only.



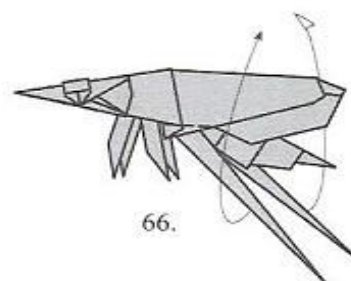
63.



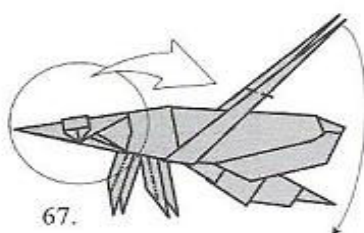
64.



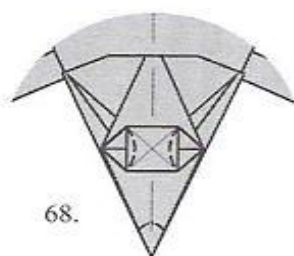
65.



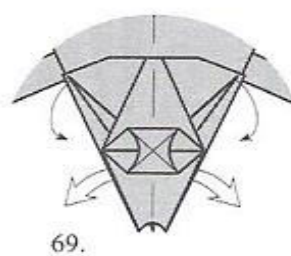
66.



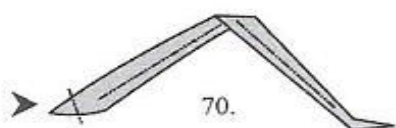
67.



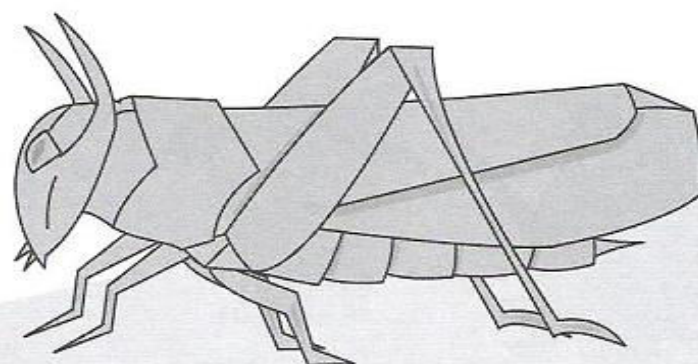
68.



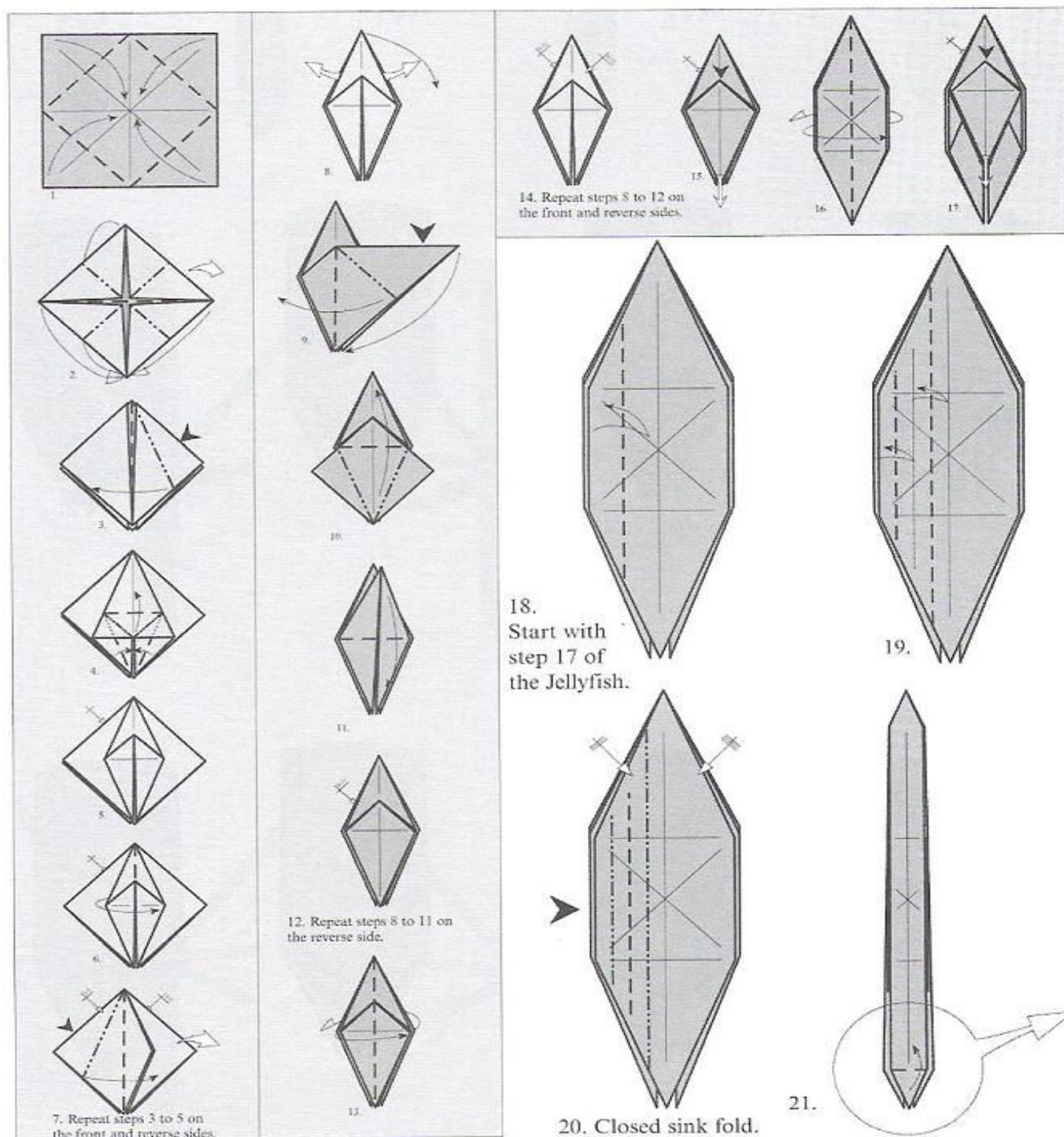
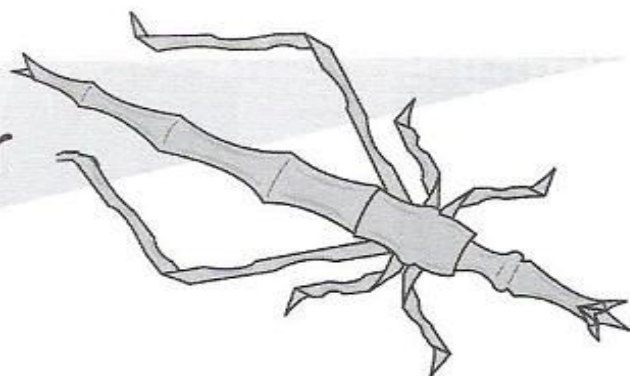
69.



70.



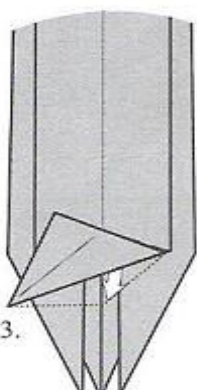
Stick Grasshopper



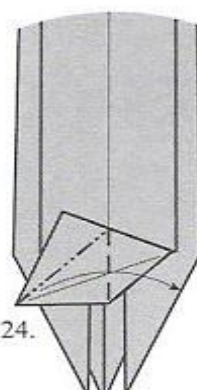
22.



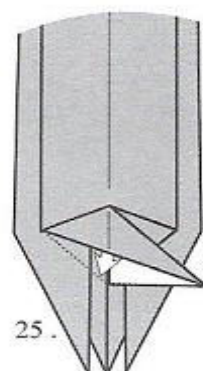
23.



24.

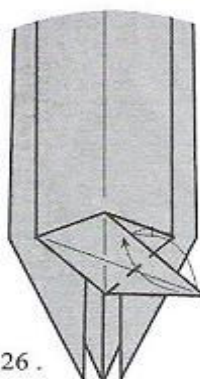


25.

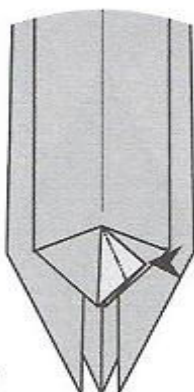


100

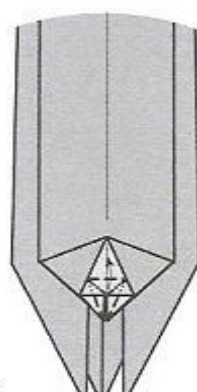
26.



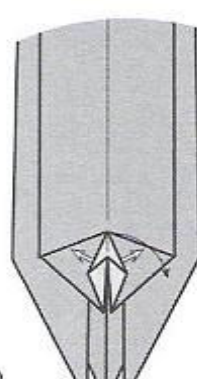
27.



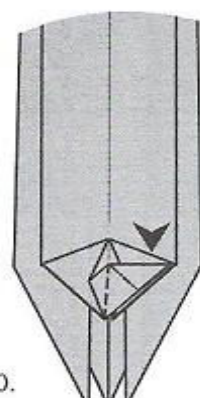
28.



29.



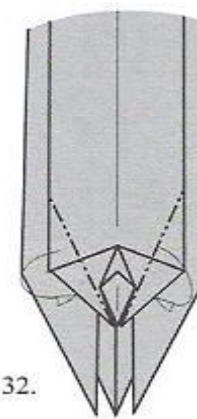
30.



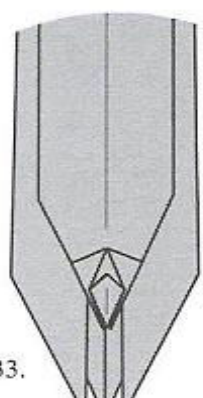
31.

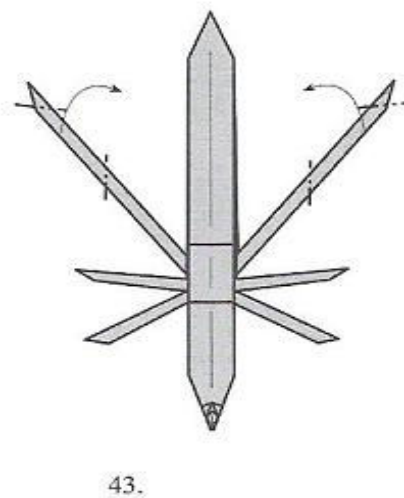
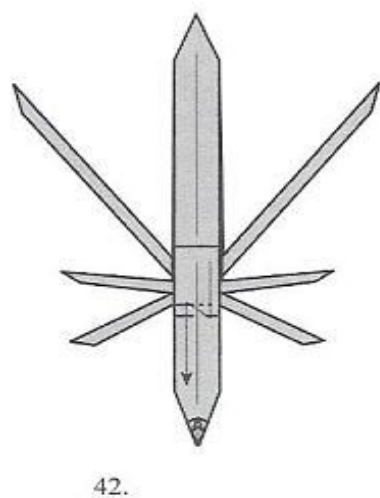
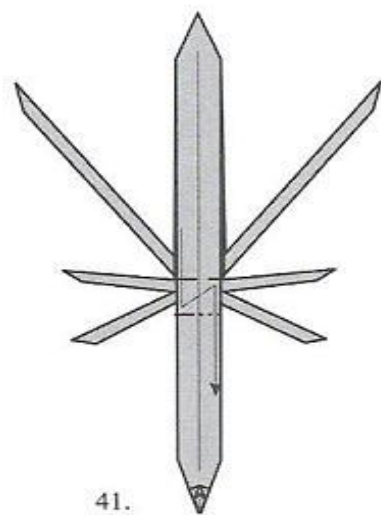
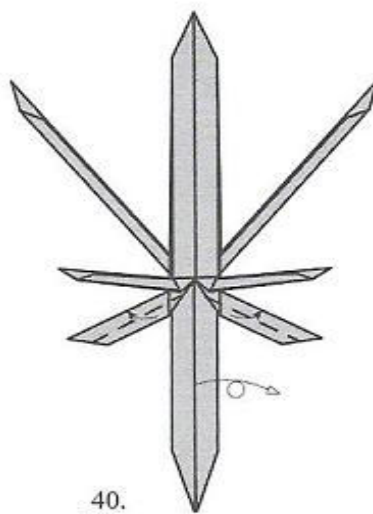
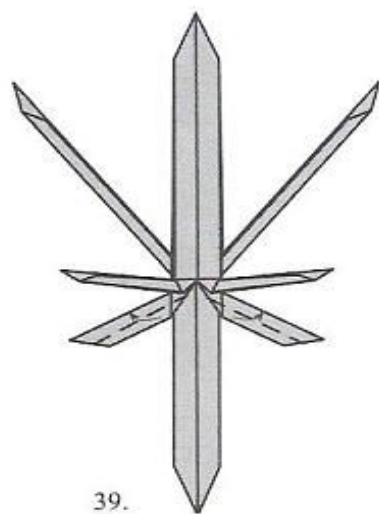
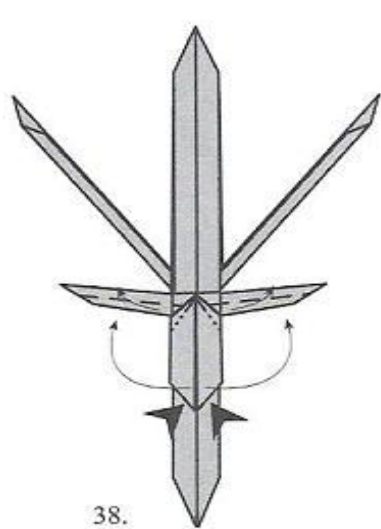
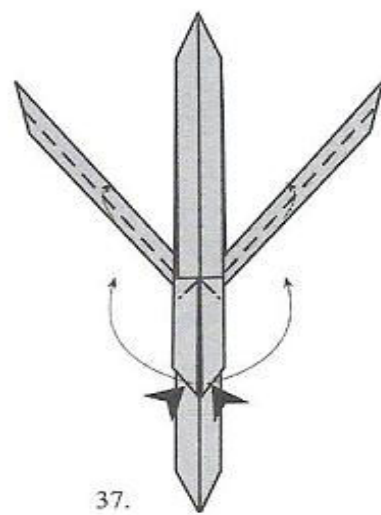
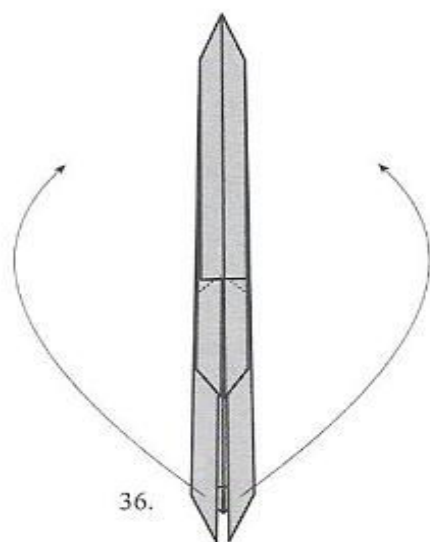
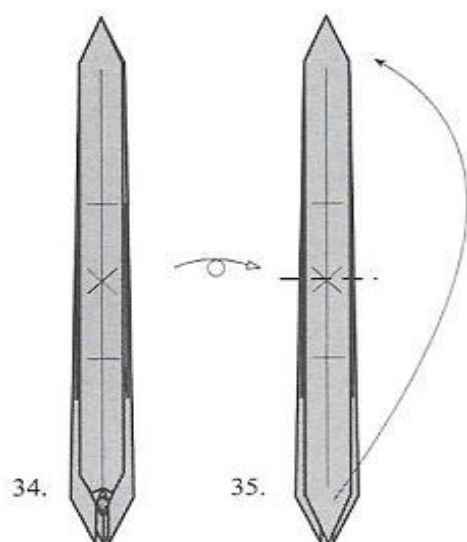


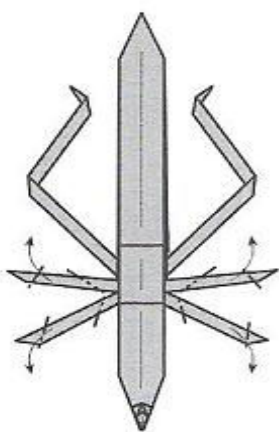
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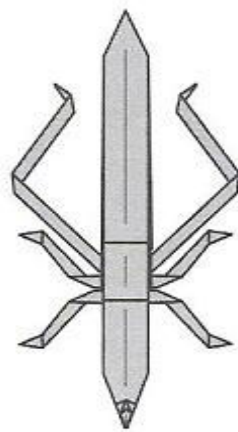
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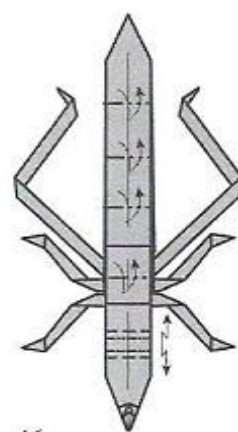




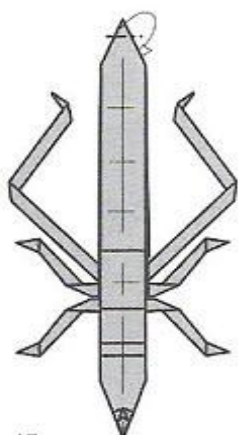
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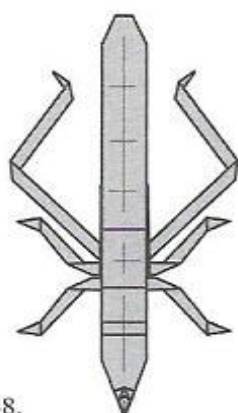
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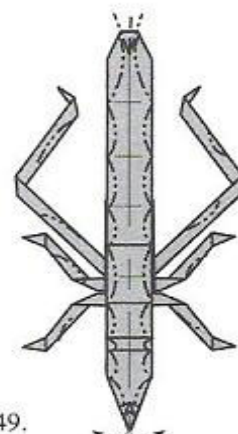
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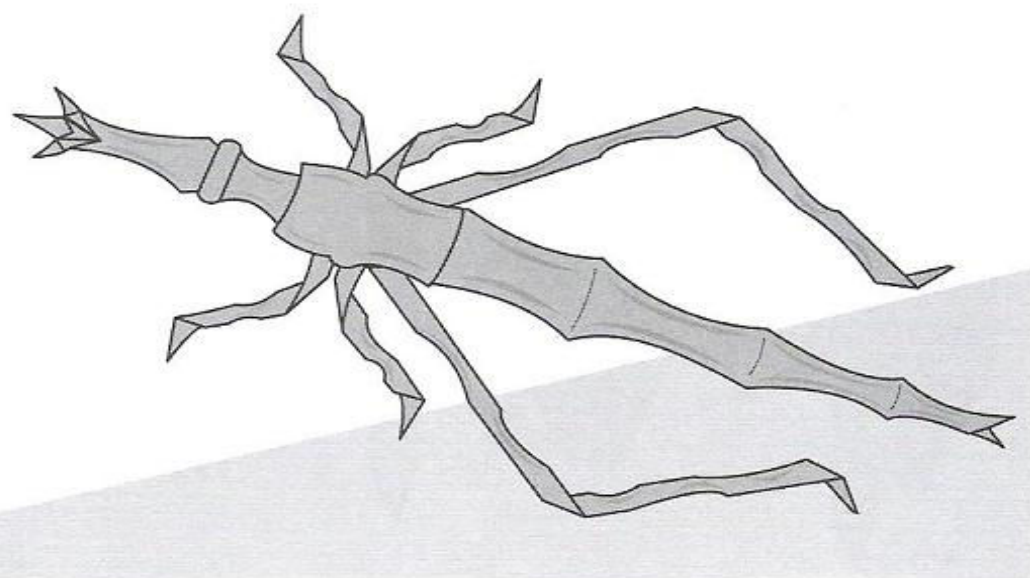
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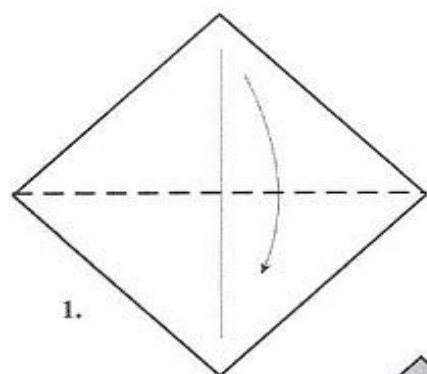
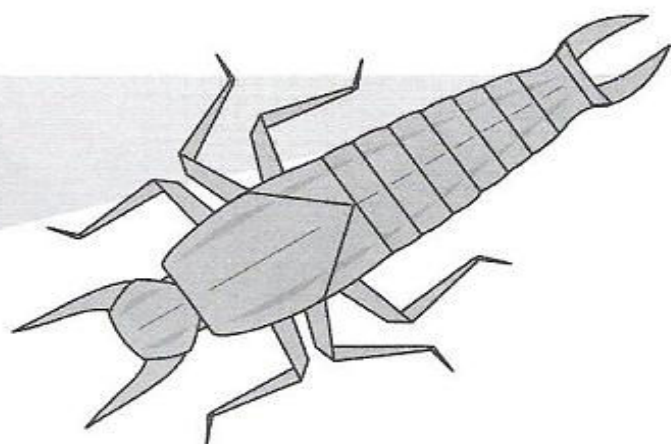
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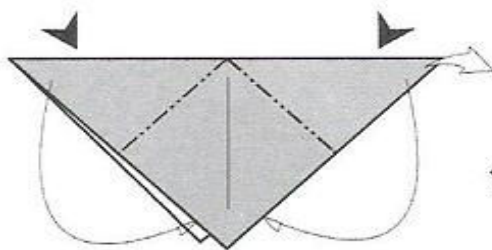
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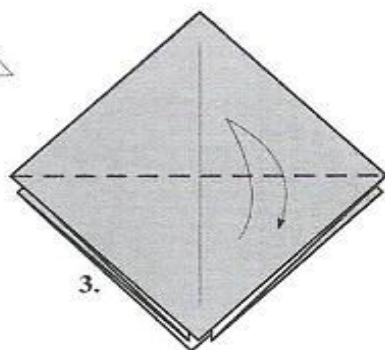
Giant Australian Earwig



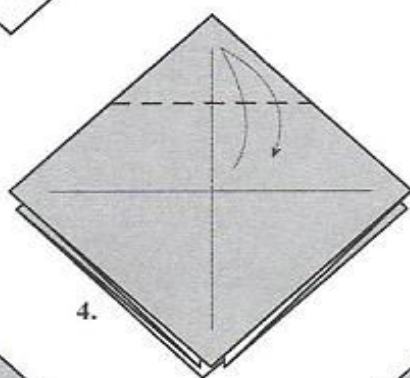
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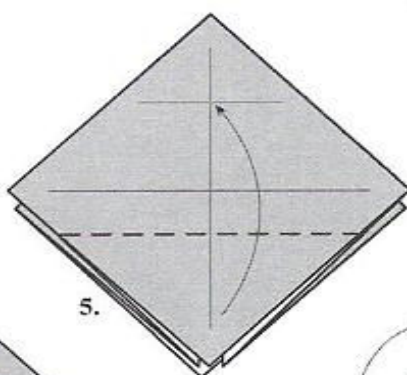
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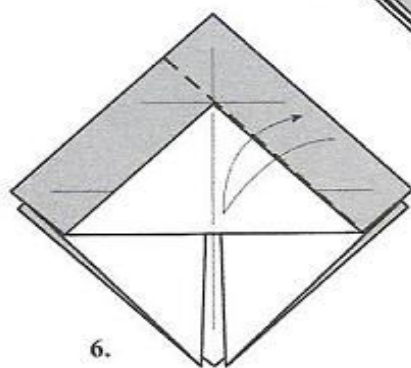
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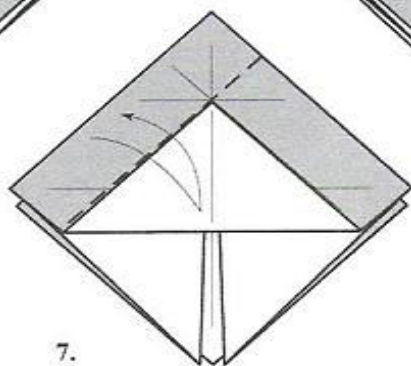
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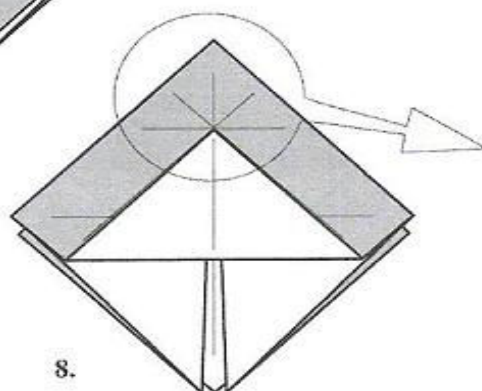
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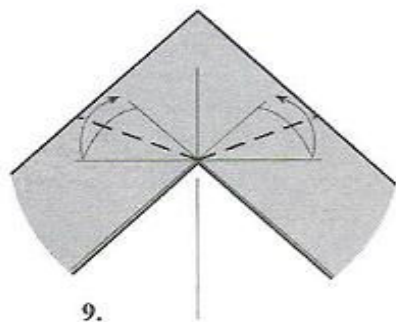
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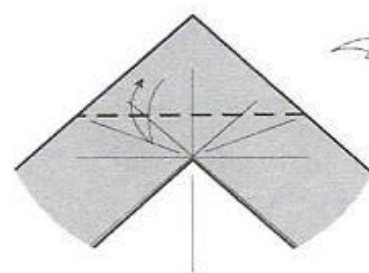
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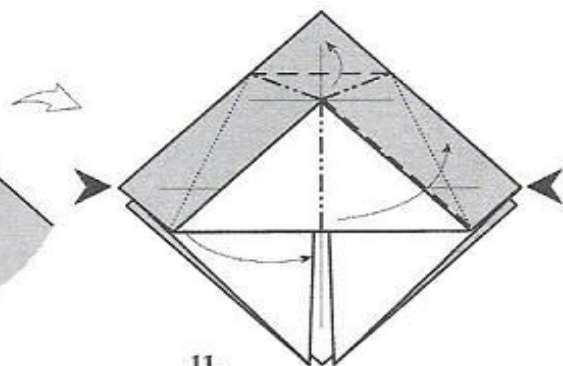
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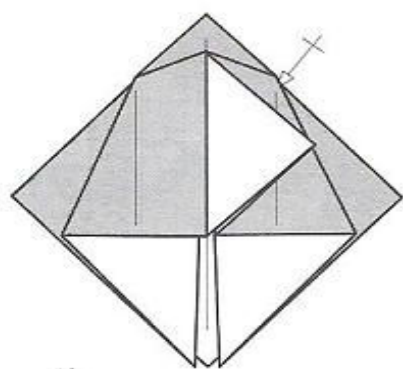
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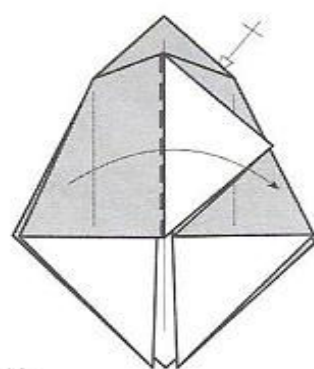
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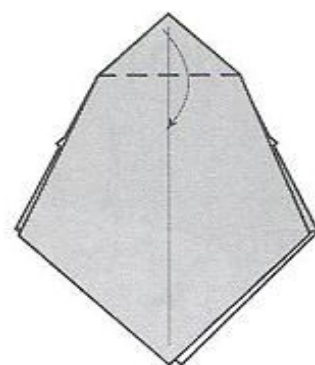
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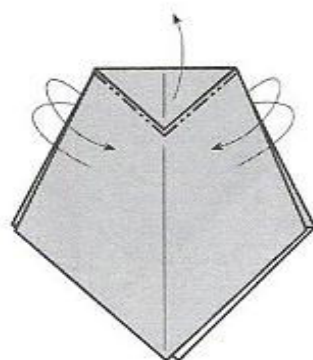
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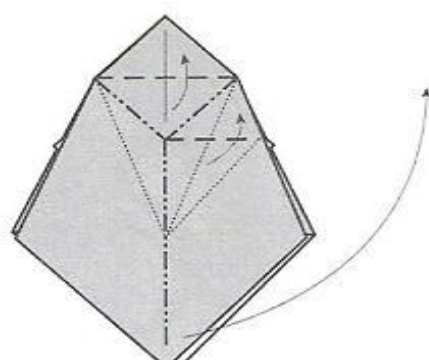
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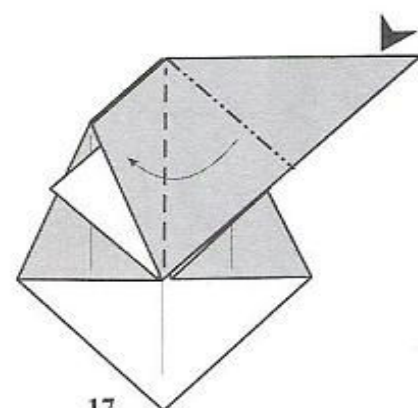
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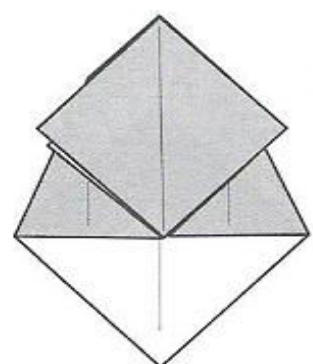


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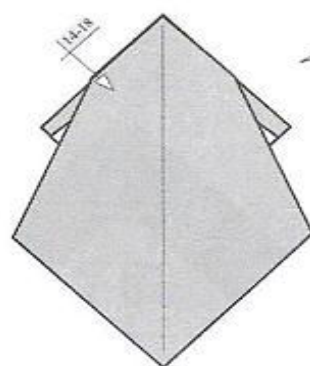


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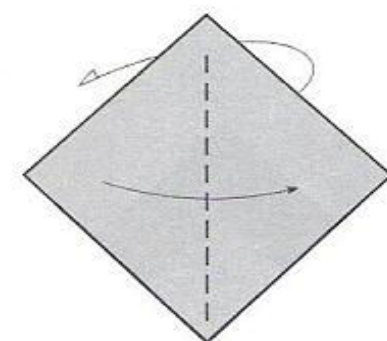
104



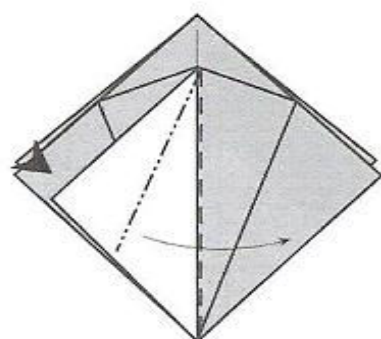
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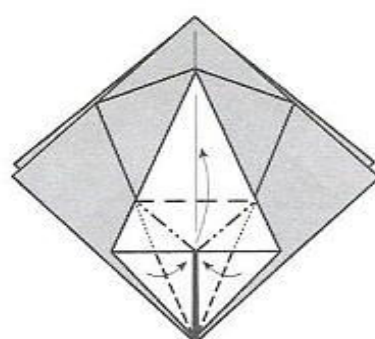
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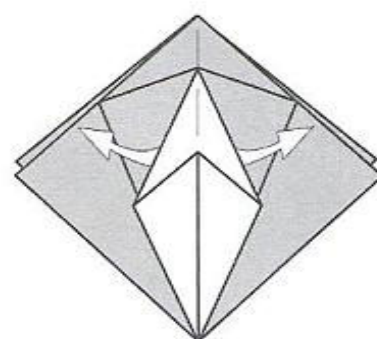
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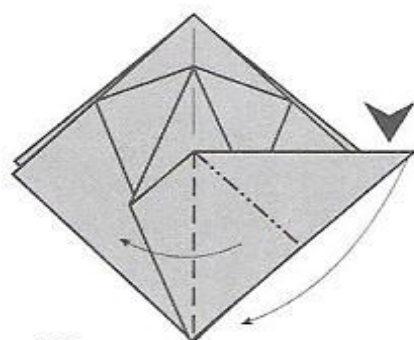
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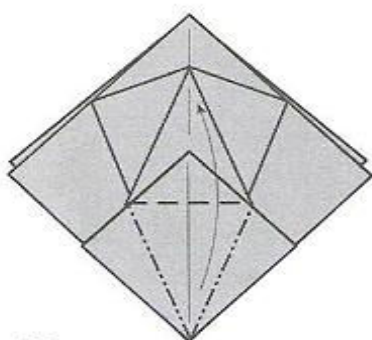
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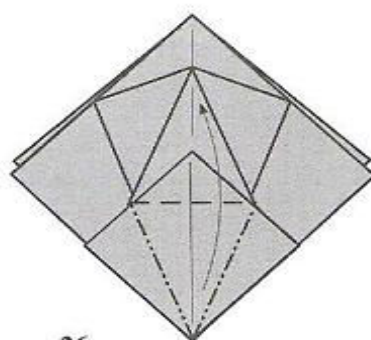
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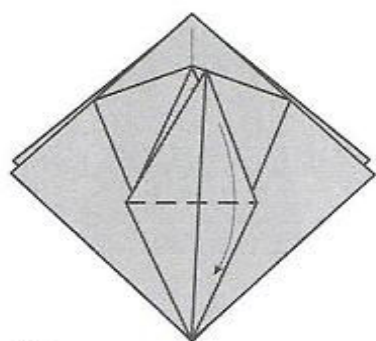
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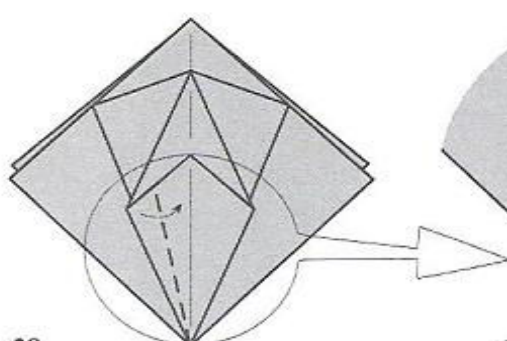
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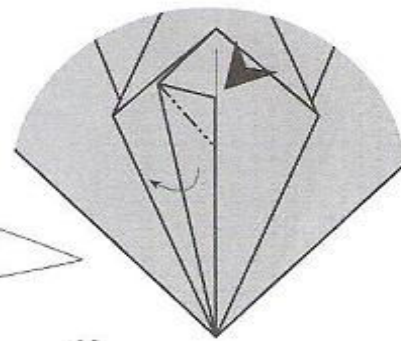
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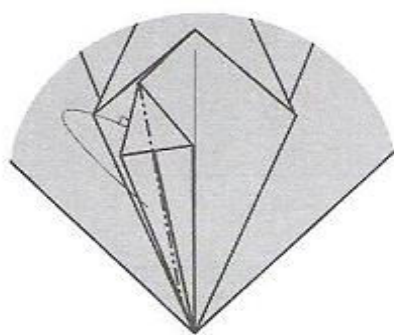
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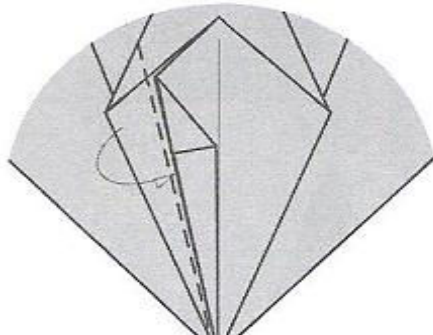
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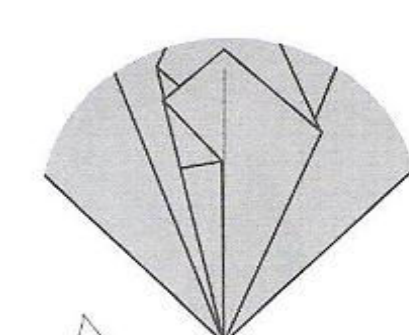
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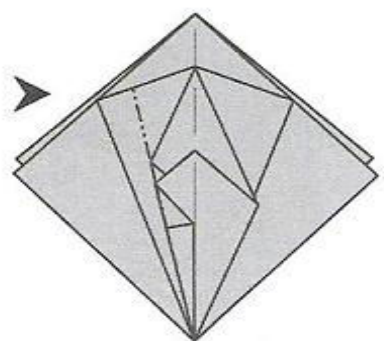
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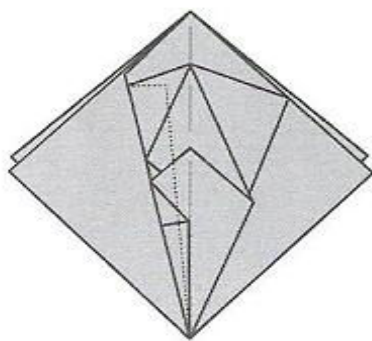
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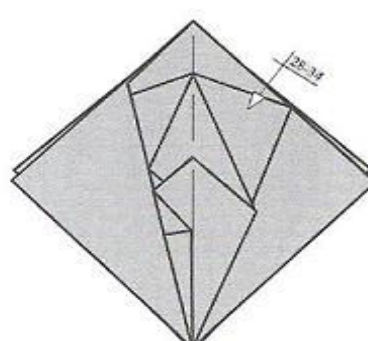
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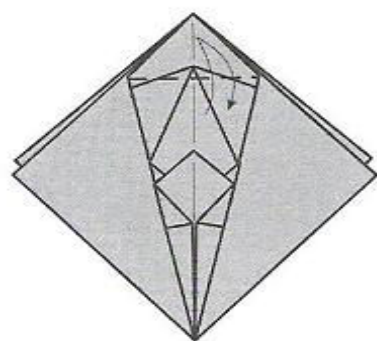
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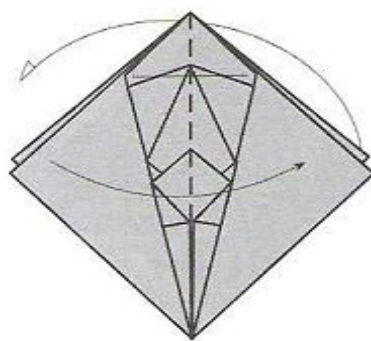
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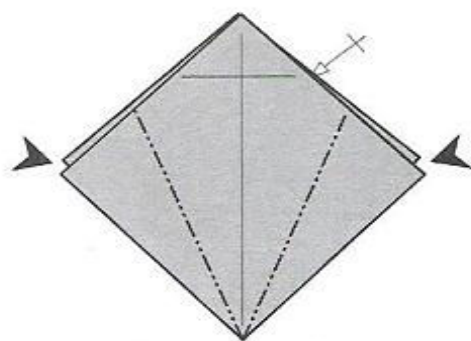
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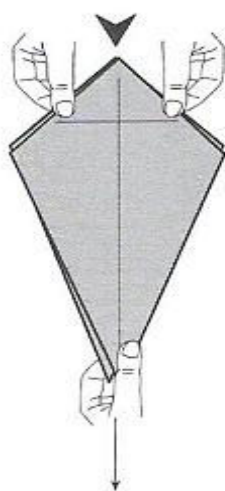
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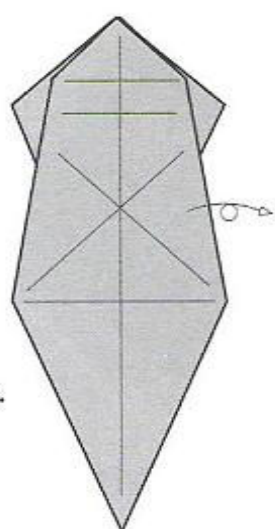
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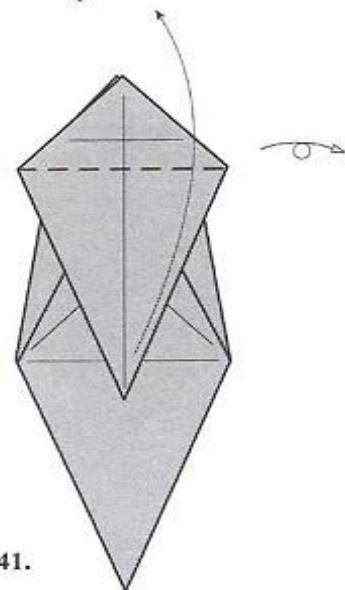
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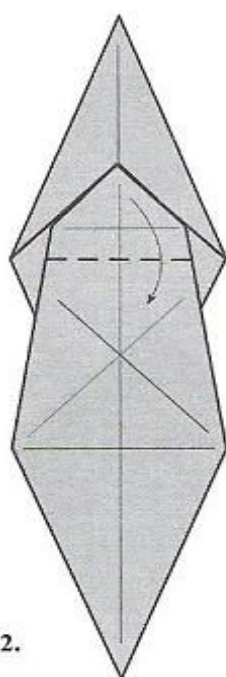
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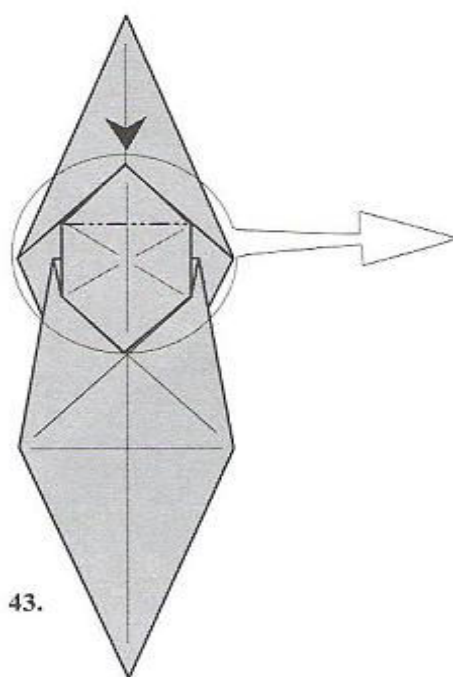
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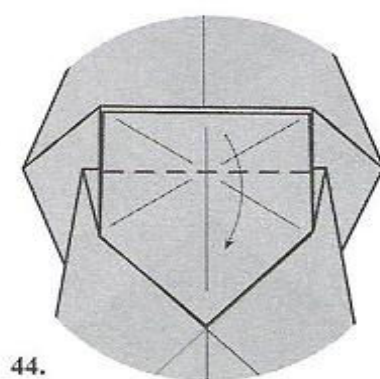
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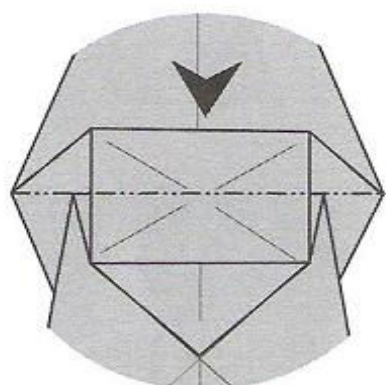
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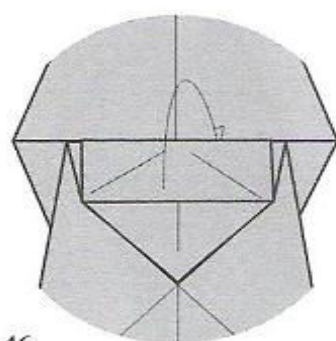
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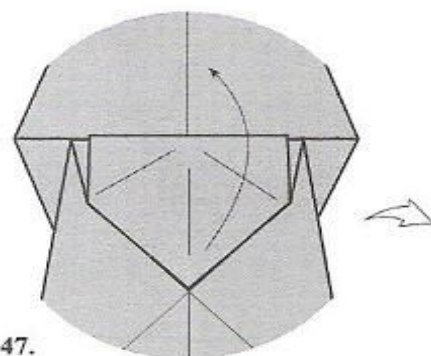
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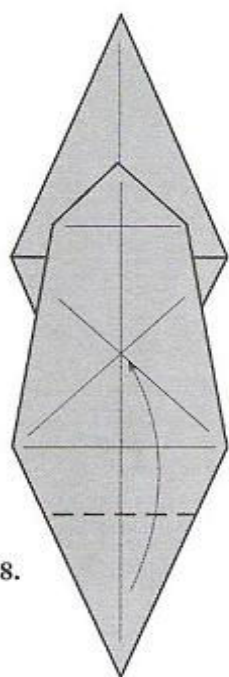
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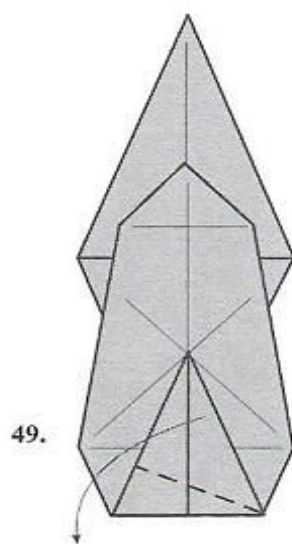
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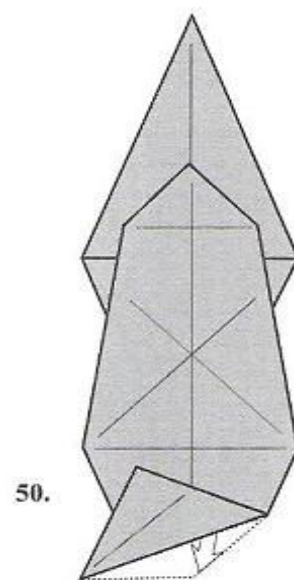
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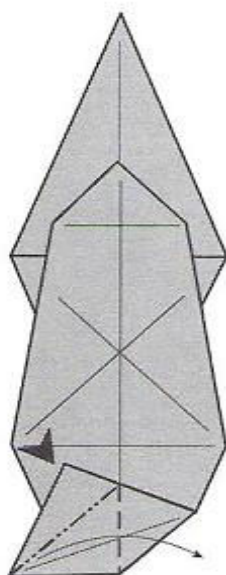
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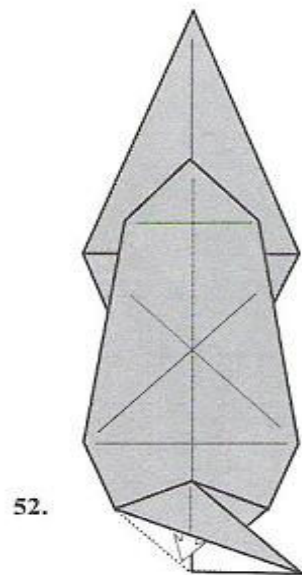
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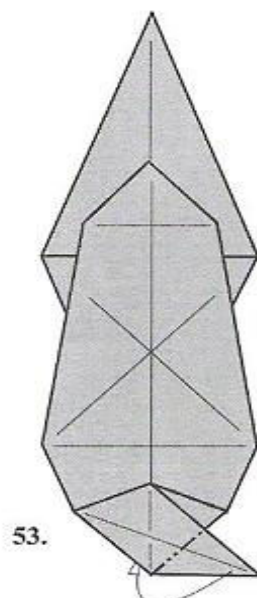
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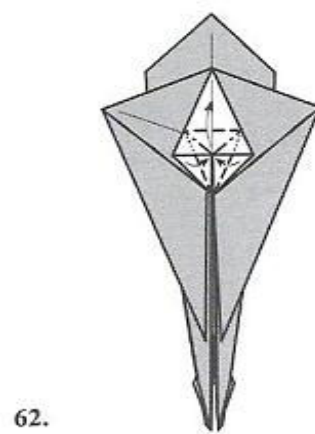
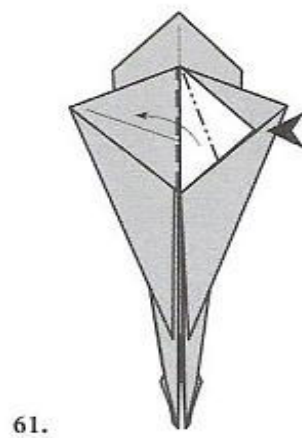
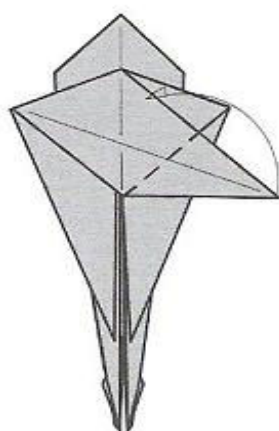
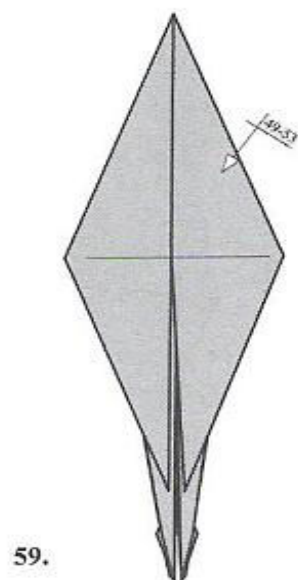
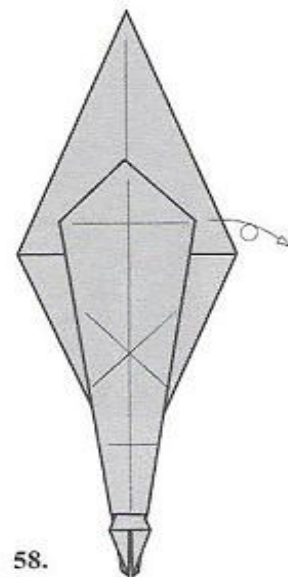
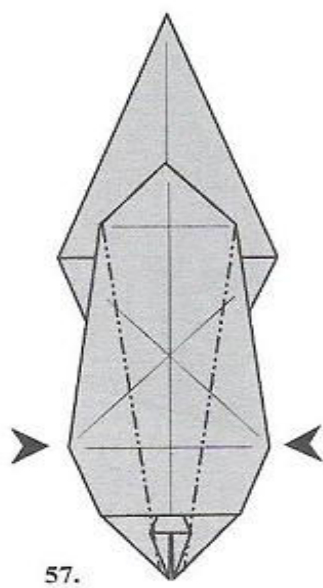
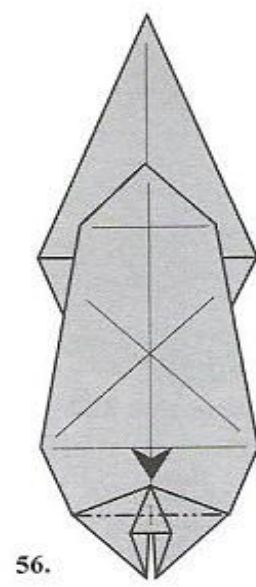
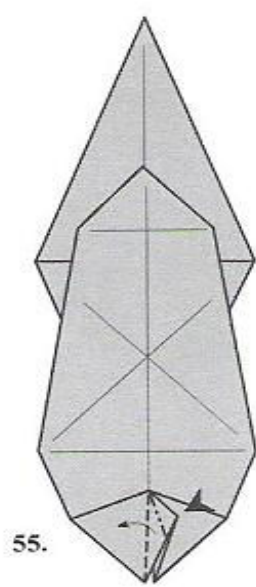
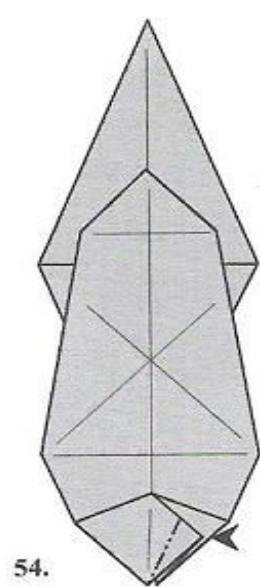
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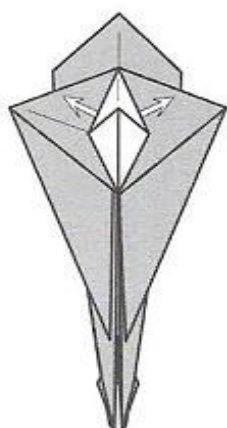


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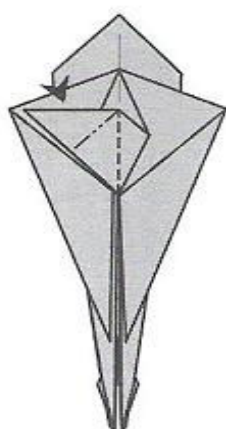


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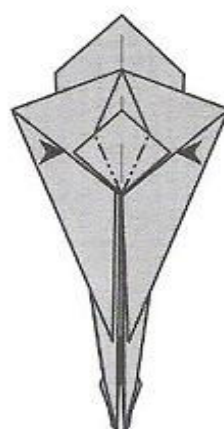




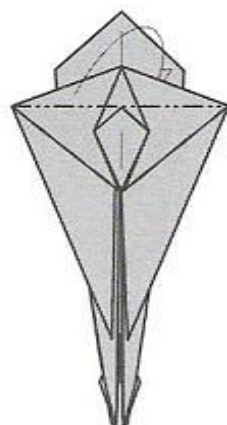
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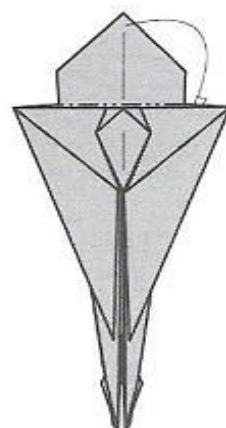
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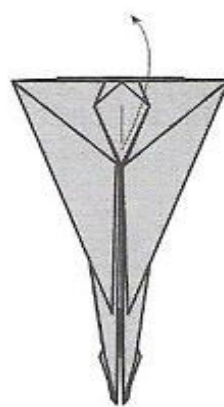
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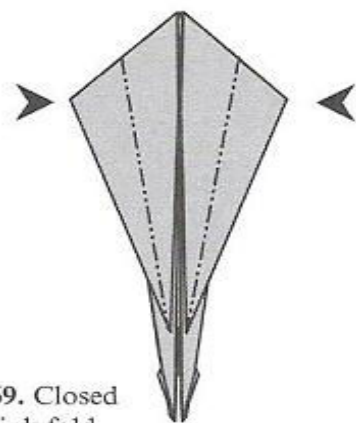
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67.



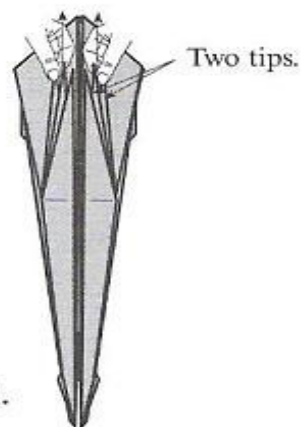
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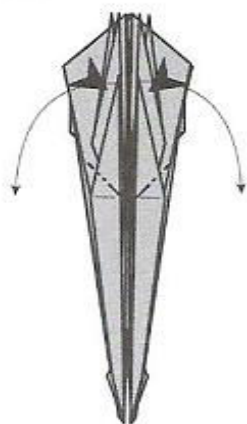
69. Closed sink fold.



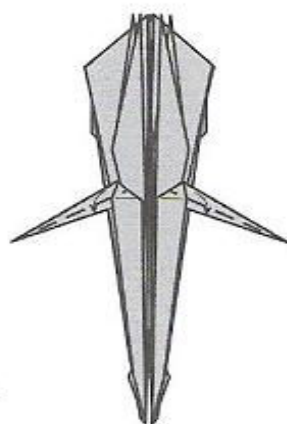
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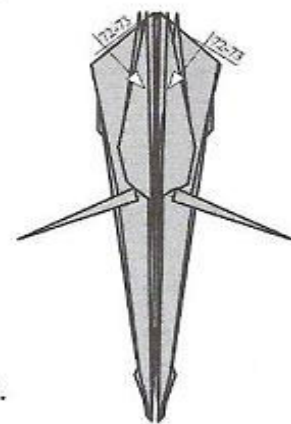
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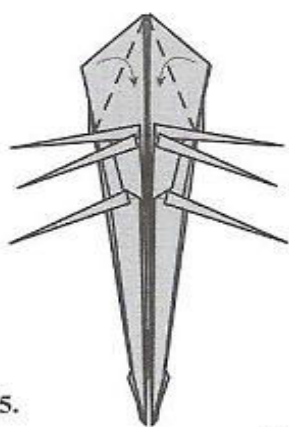
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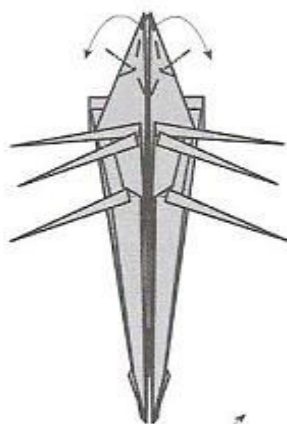
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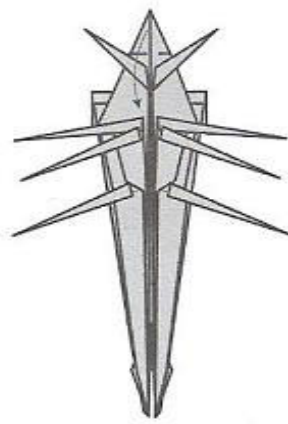
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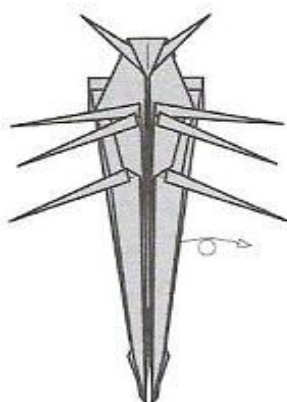
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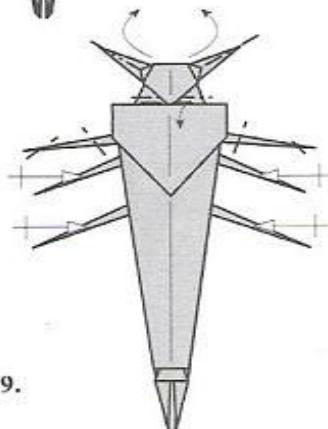
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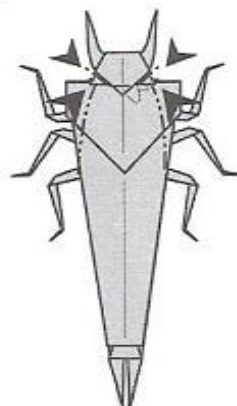
77.



78.

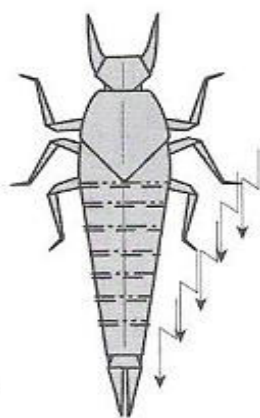


79.

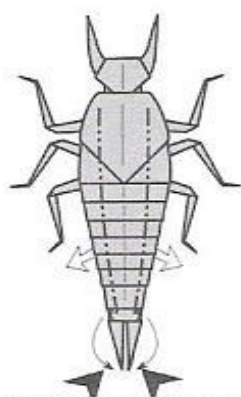


80.

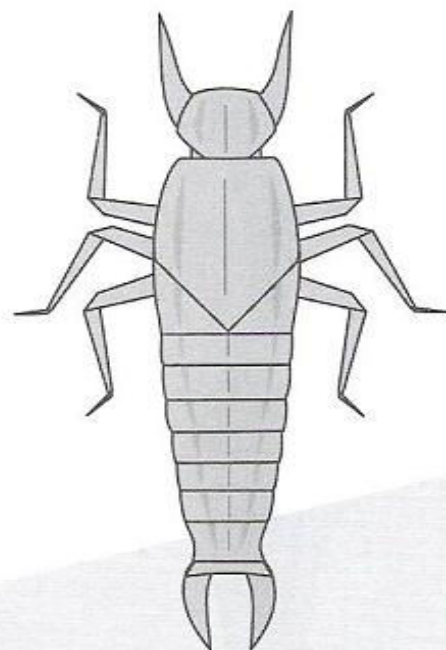
110



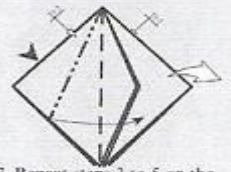
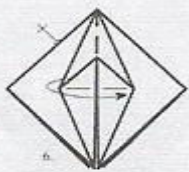
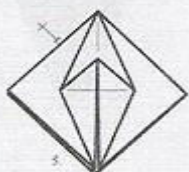
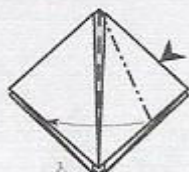
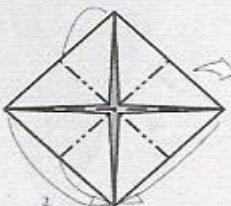
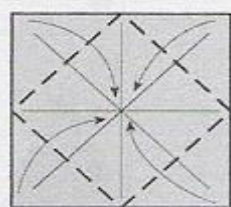
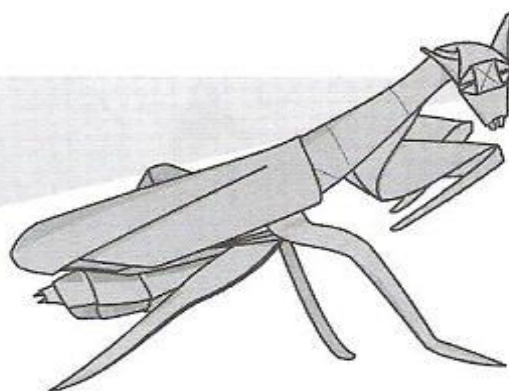
81.



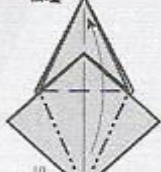
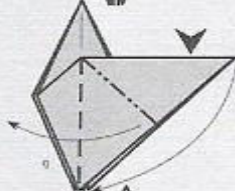
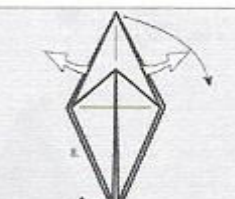
82. Hollow out the abdomen.



Praying Mantis



7. Repeat steps 3 to 5 on the front and reverse sides.

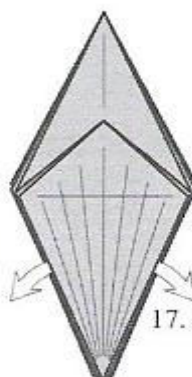
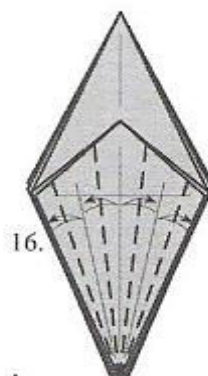


12. Repeat steps 8 to 11 on the reverse side.

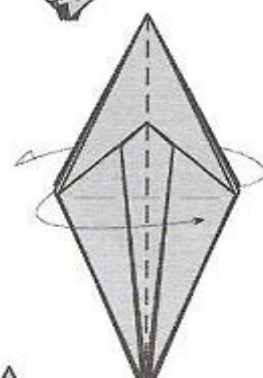
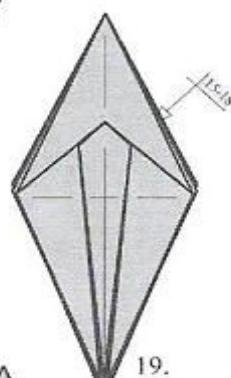
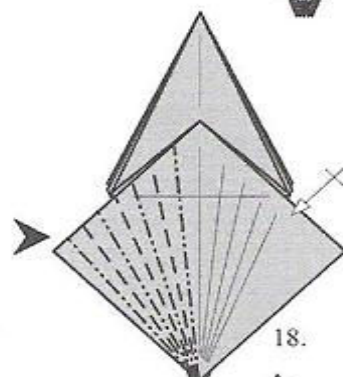


14. Repeat steps 8 to 12 on the front and reverse sides.

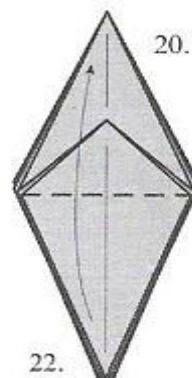
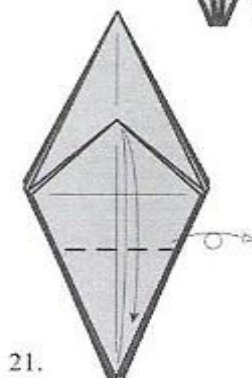
15. Start with step 14 of the Jellyfish.



17. Unfold.



20. Three layers.

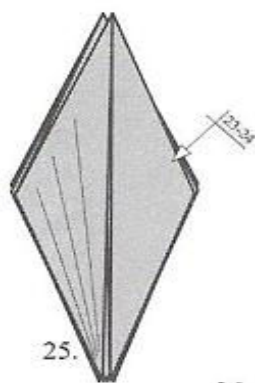




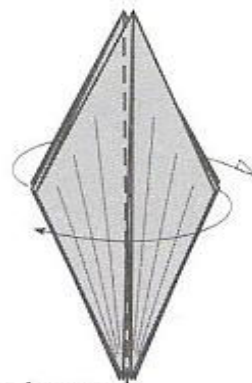
23.



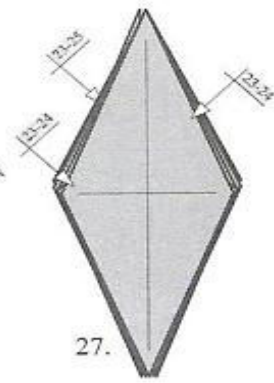
24.



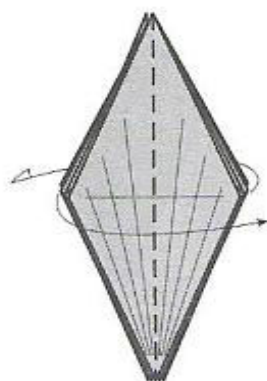
25.



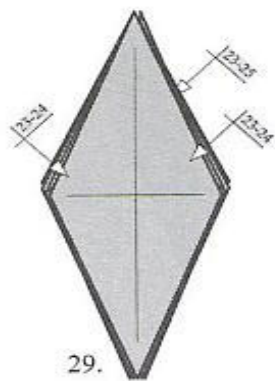
26. Two layers.



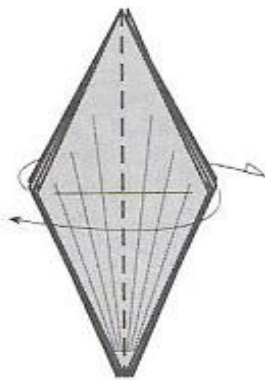
27.



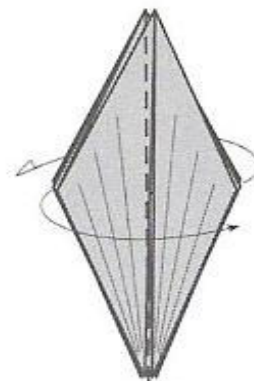
28. Four layers.



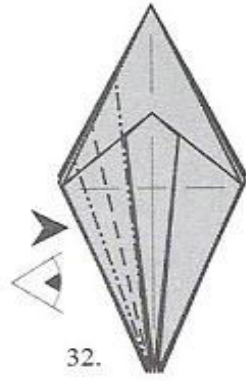
29.



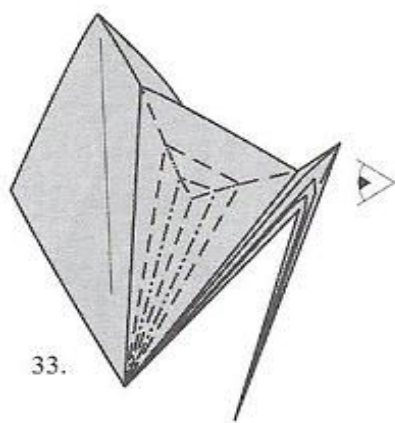
30. Two layers.



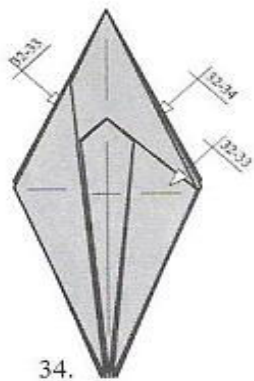
31. Three layers.



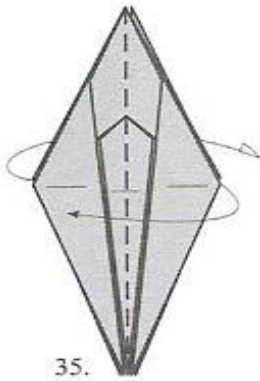
32.



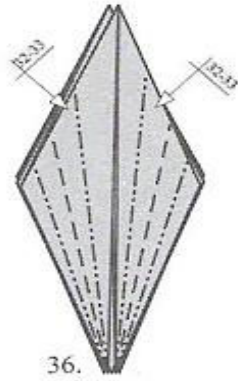
33.



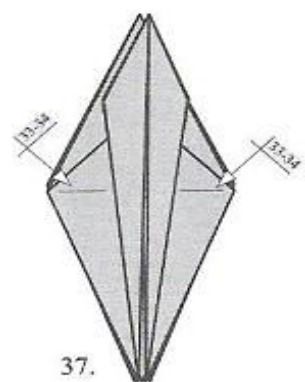
34.



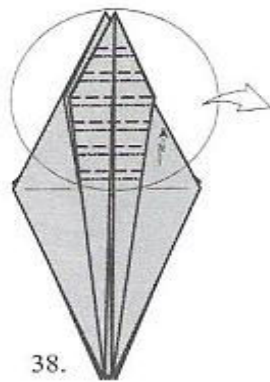
35.



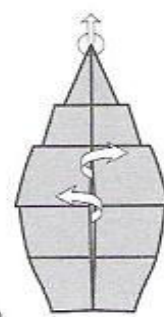
36.



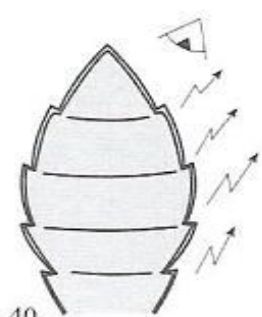
37.



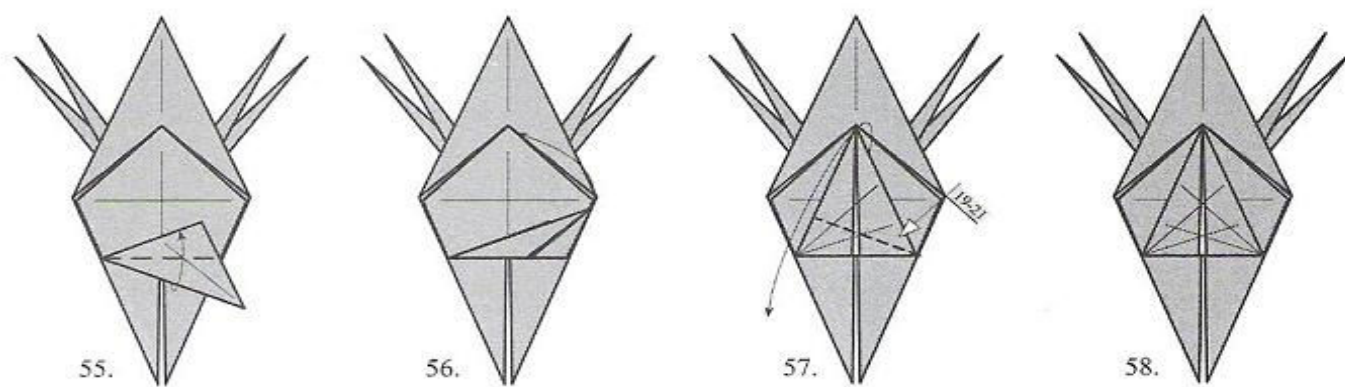
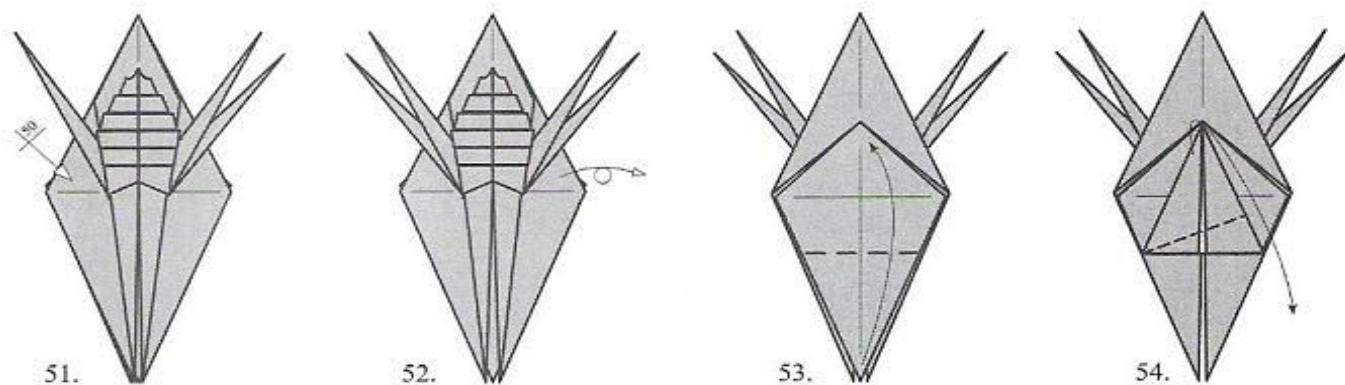
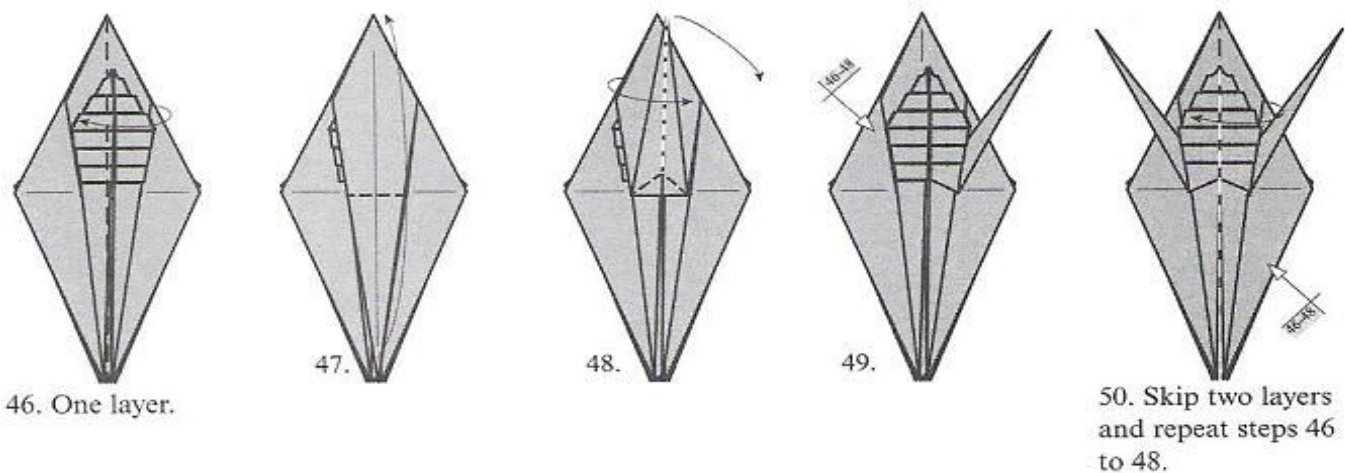
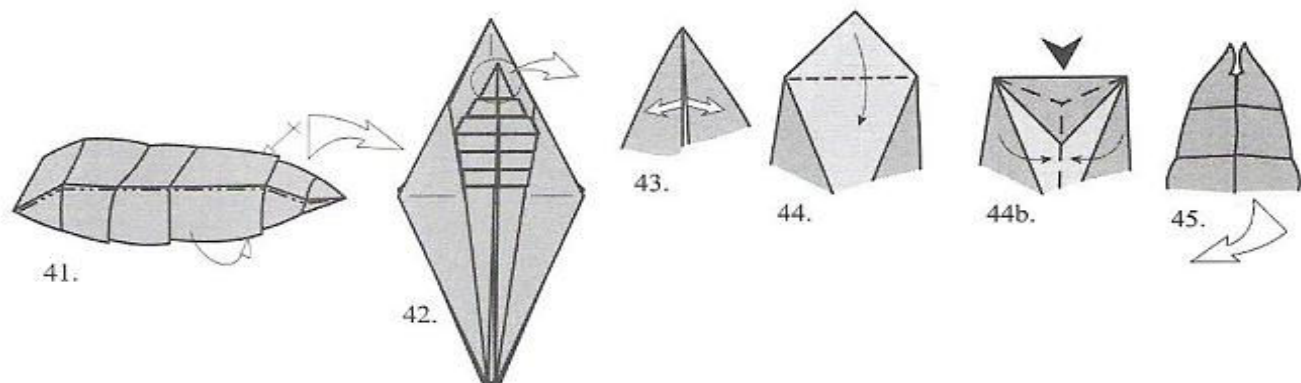
38.

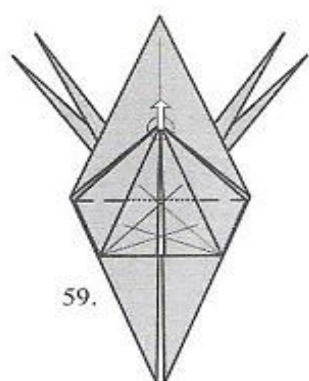


39.

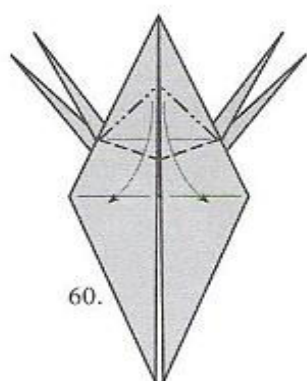


40.

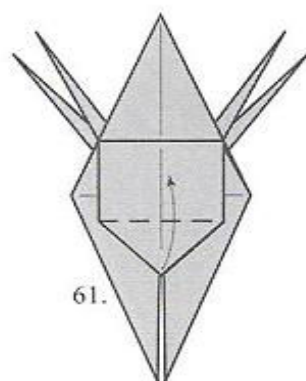




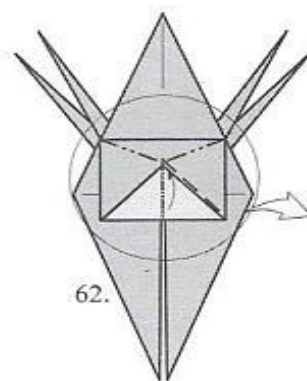
59.



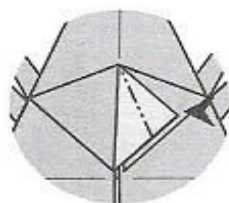
60.



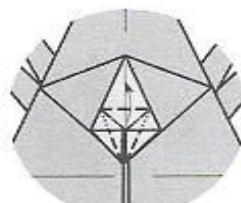
61.



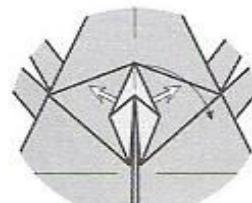
62.



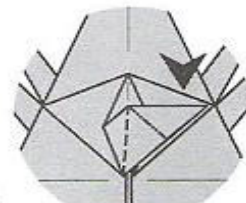
63.



64.



65.



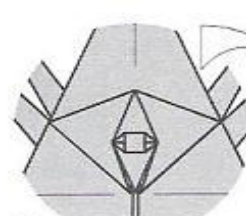
66.



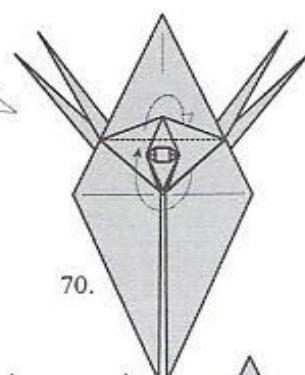
67.



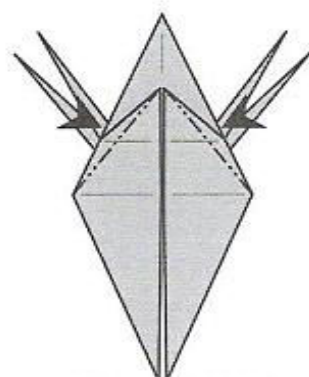
68.



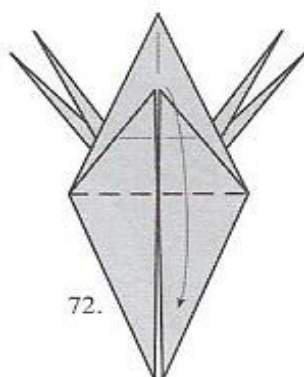
69.



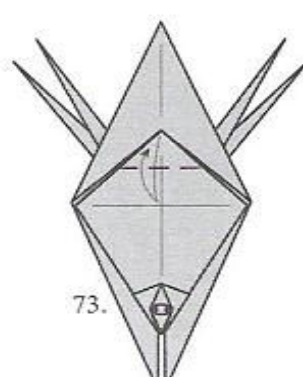
70.



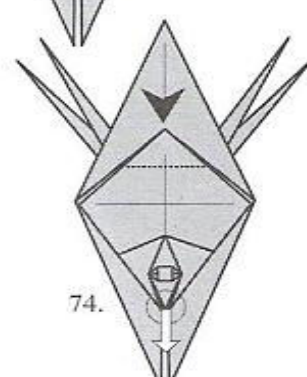
71. Closed sink fold.



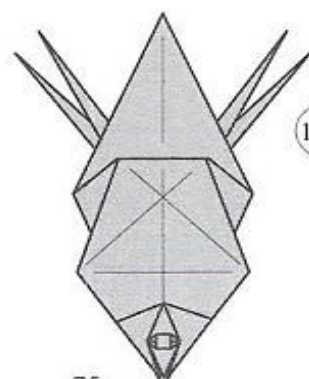
72.



73.

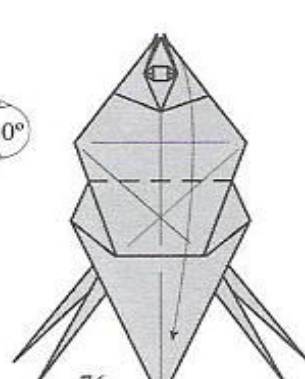


74.

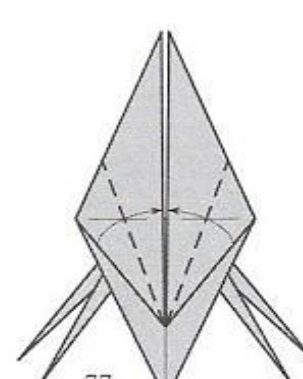


75.

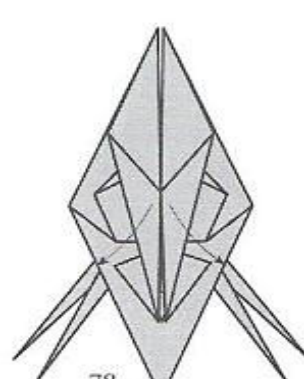
180°



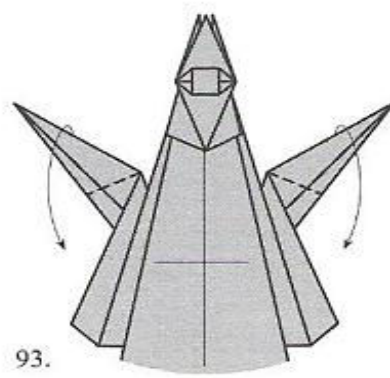
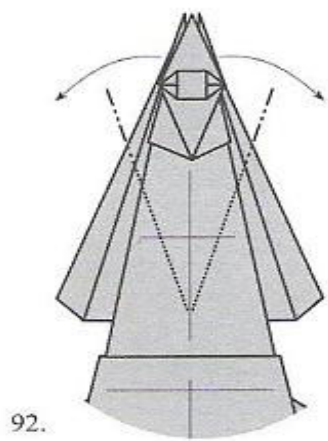
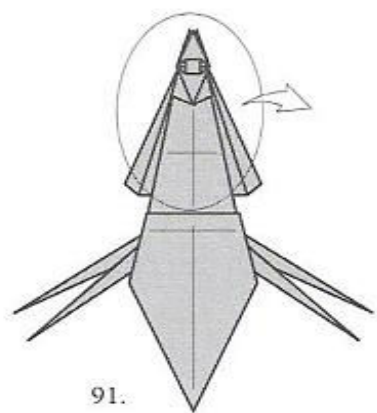
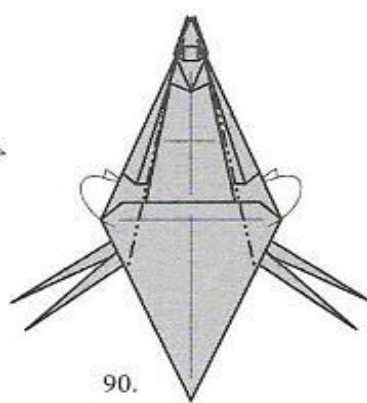
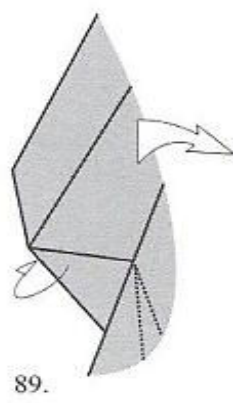
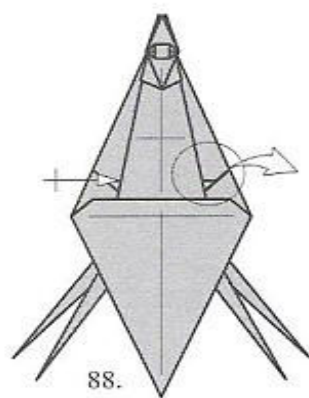
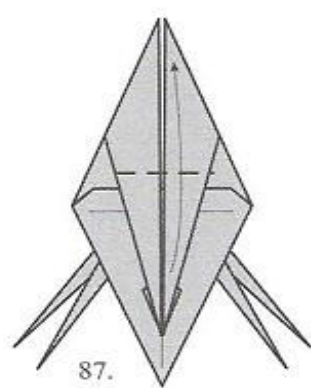
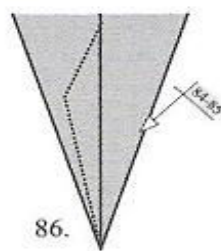
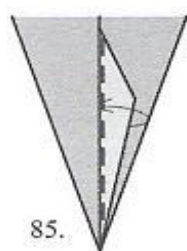
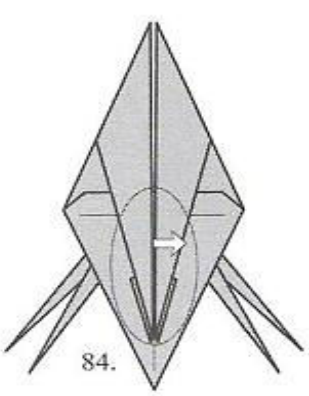
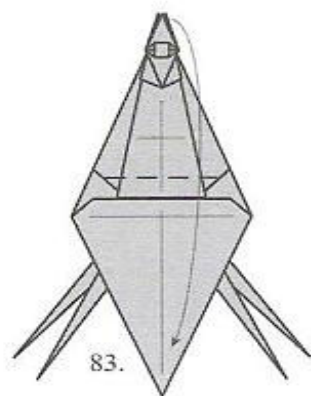
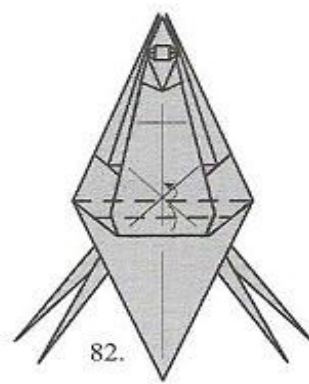
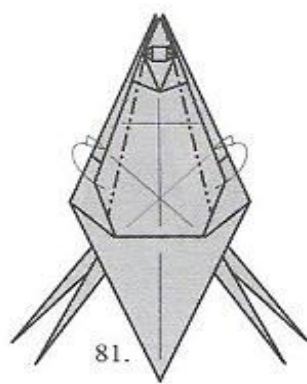
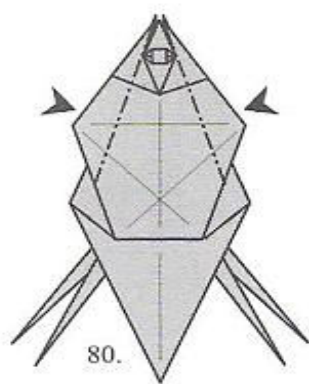
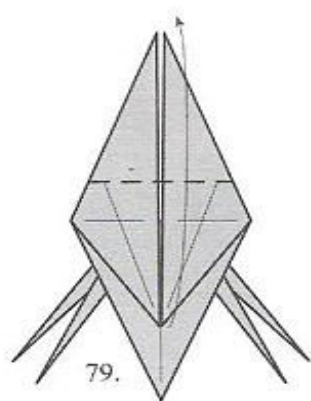
76.

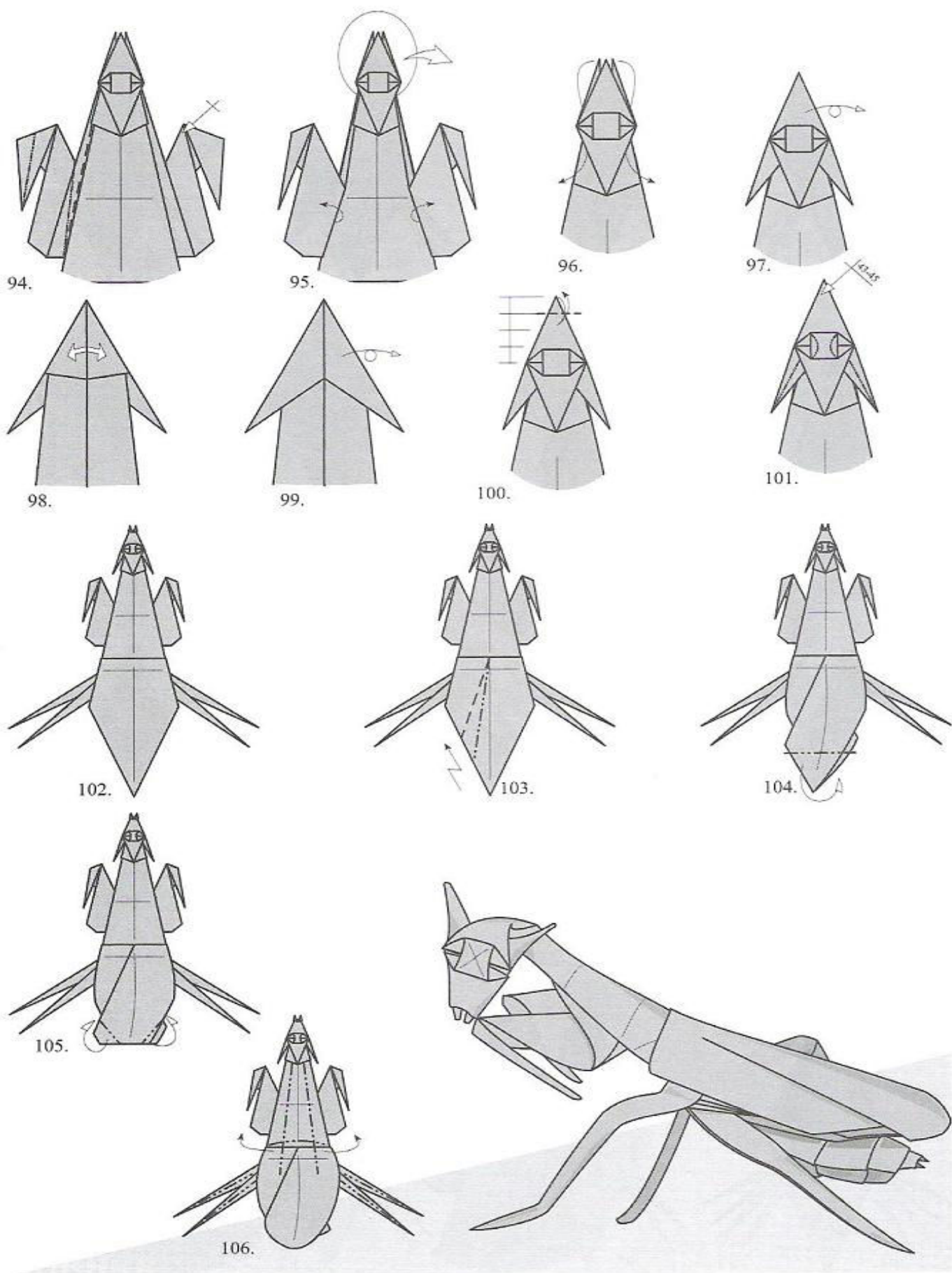


77.

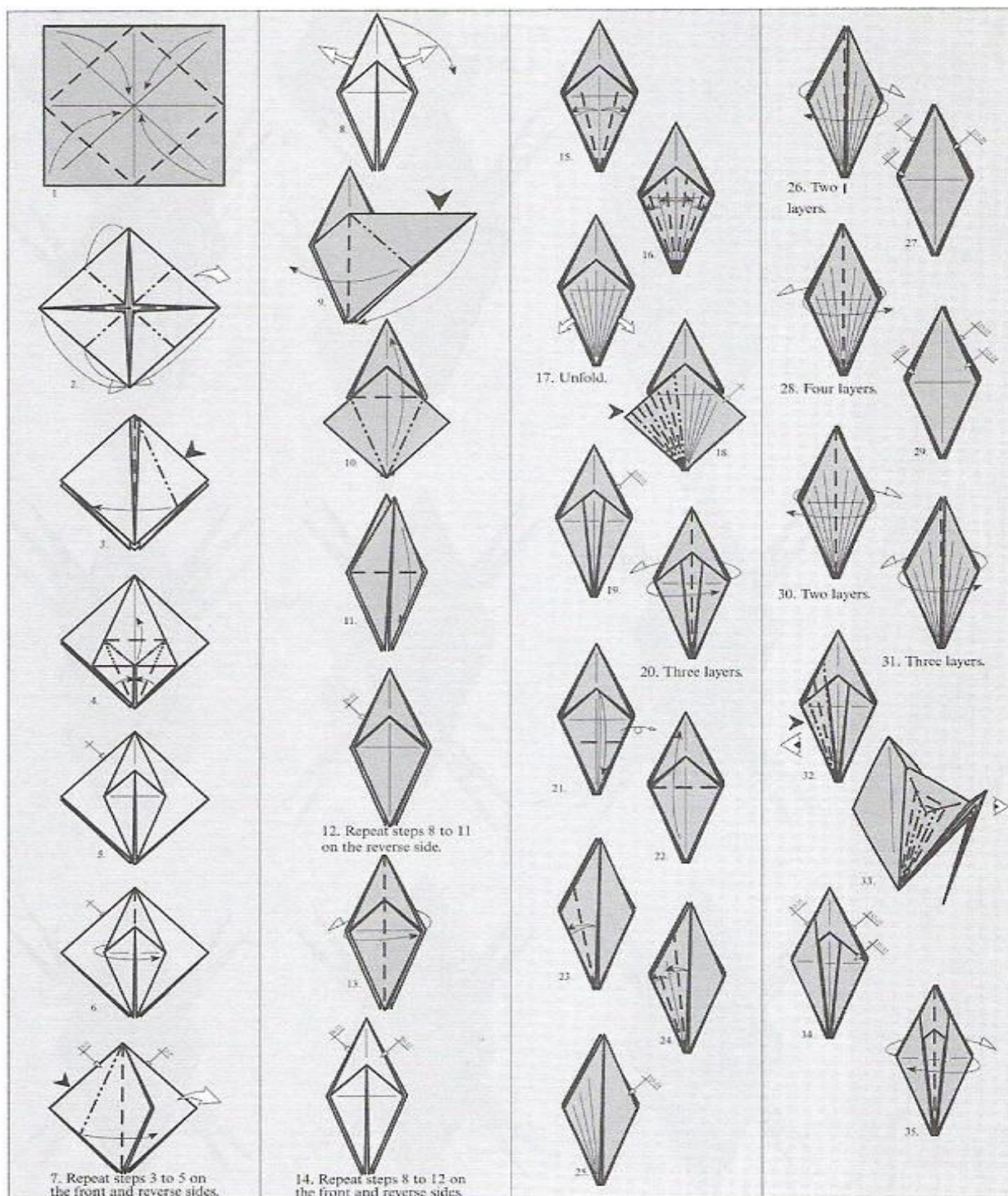
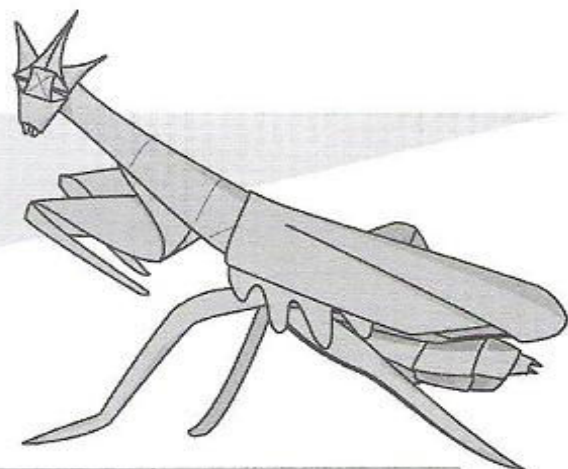


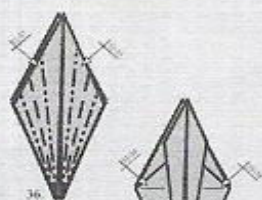
78.



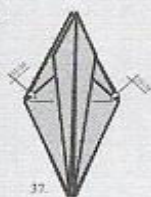


"Little Devil" Mantid





36.



37.



38.



39.



40.



41.



42.



43.



44.



44b.



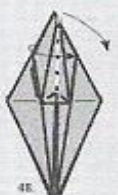
45.



46. One layer.



47.



48.



49.



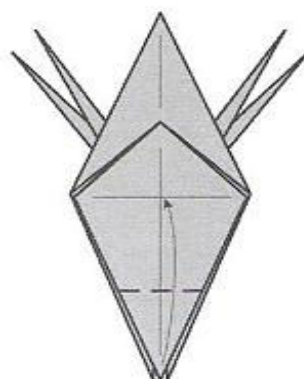
50. Skip two layers and repeat steps 46 to 48.



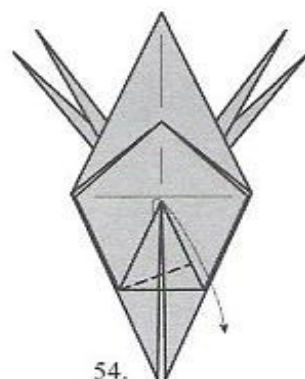
51.



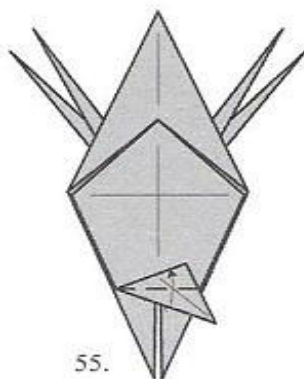
52.



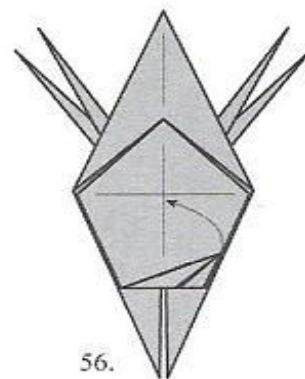
53. Start with step 52 of the Praying Mantis.



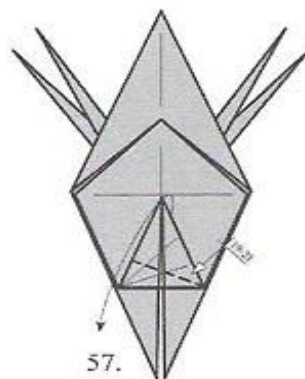
54.



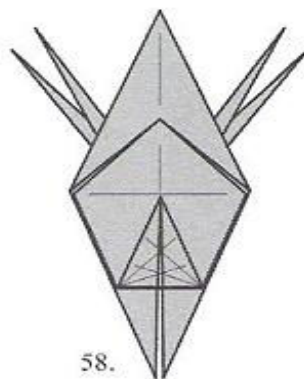
55.



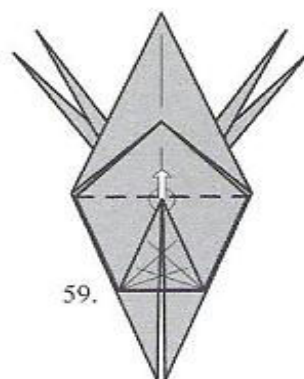
56.



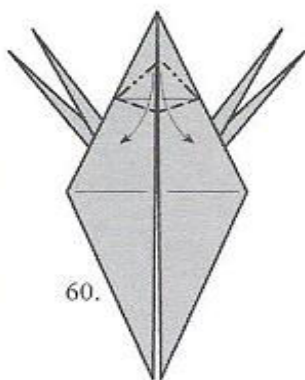
57.



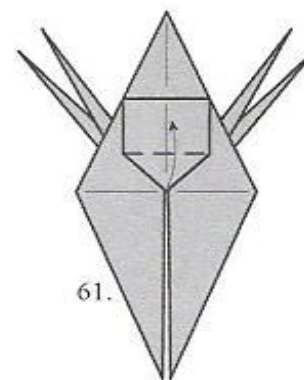
58.



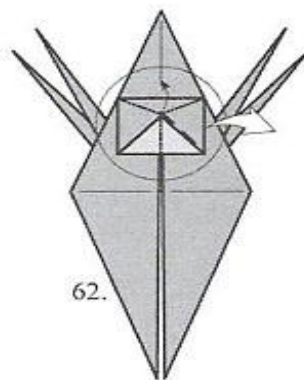
59.



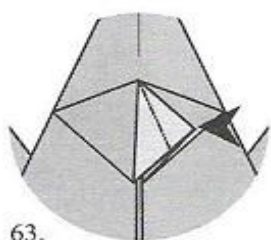
60.



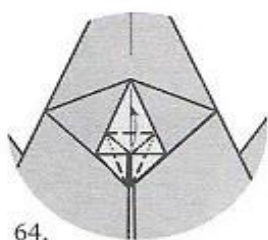
61.



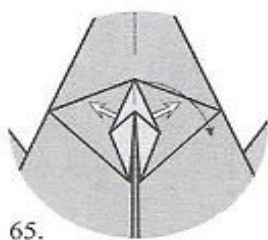
62.



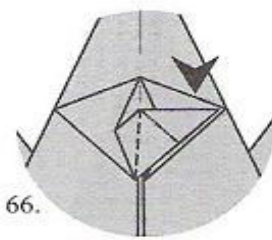
63.



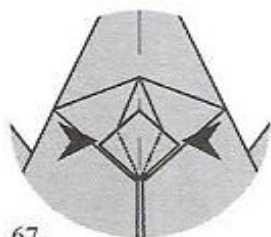
64.



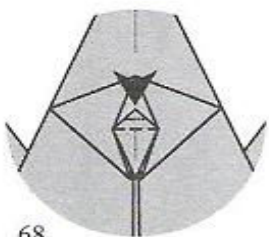
65.



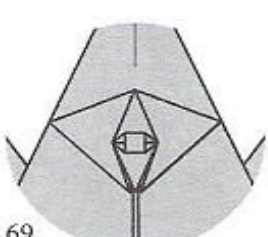
66.



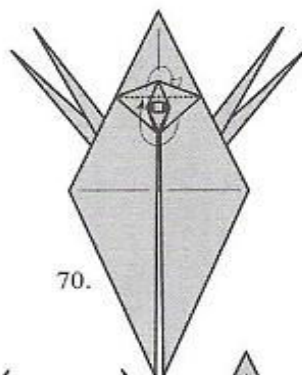
67.



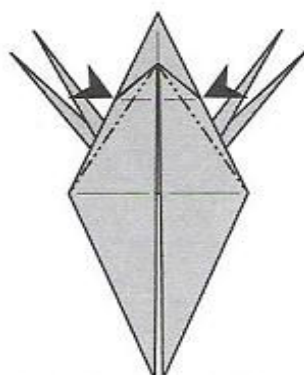
68.



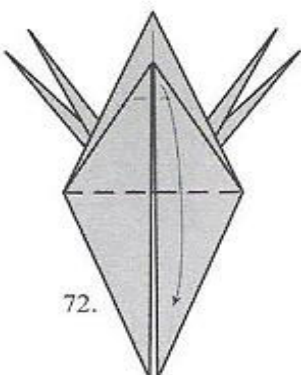
69.



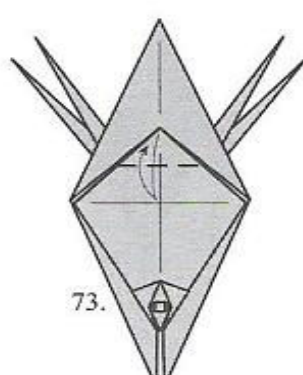
70.



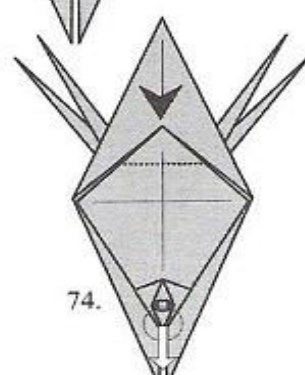
71. Closed sink fold.



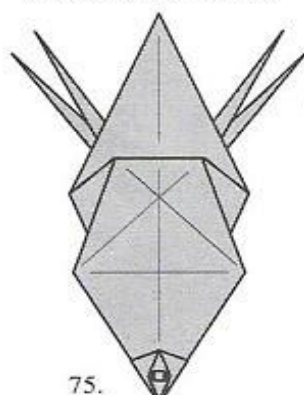
72.



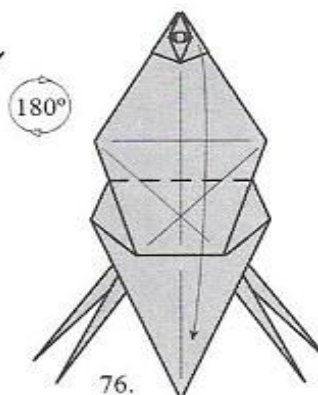
73.



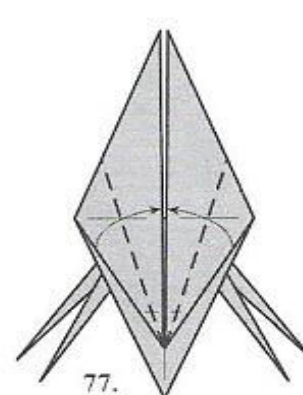
74.



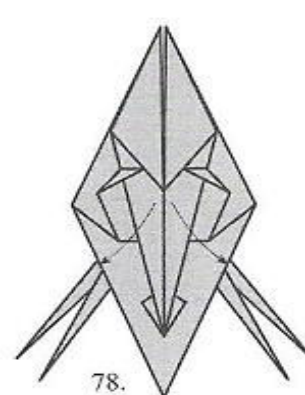
75.



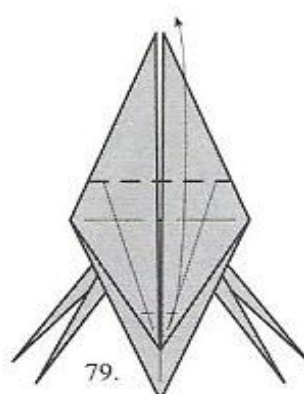
76.



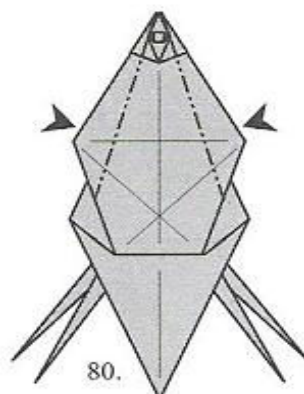
77.



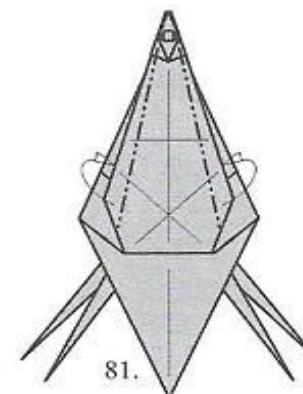
78.



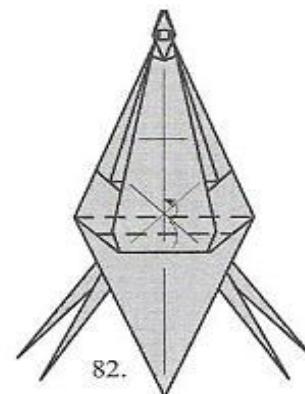
79.



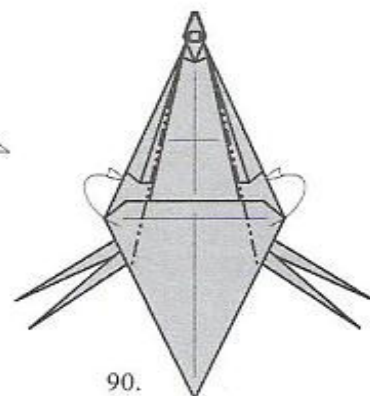
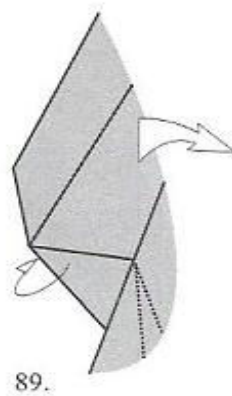
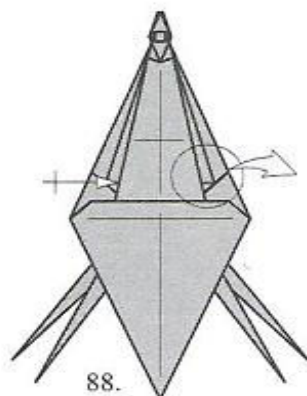
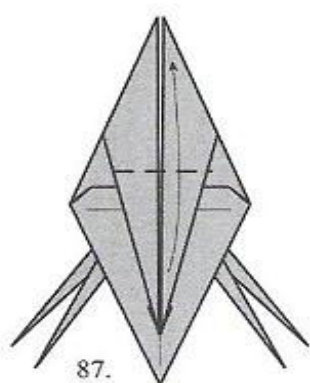
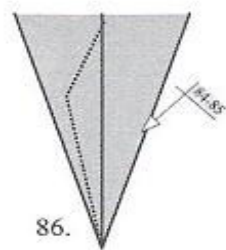
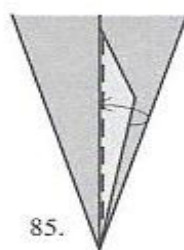
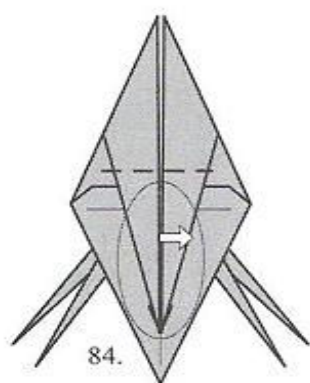
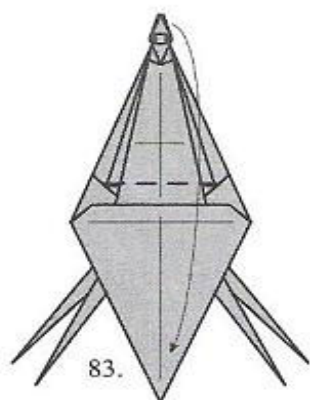
80.



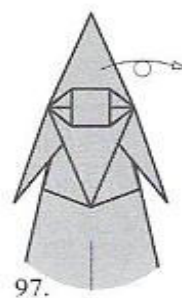
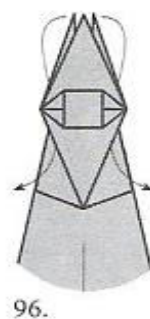
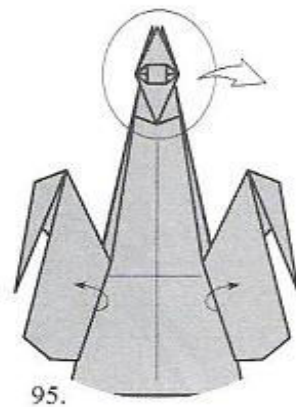
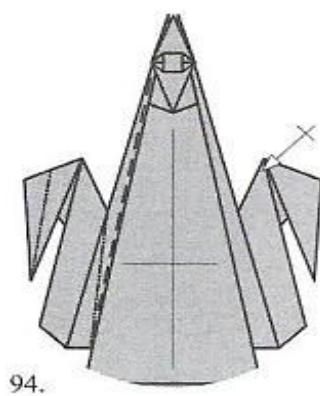
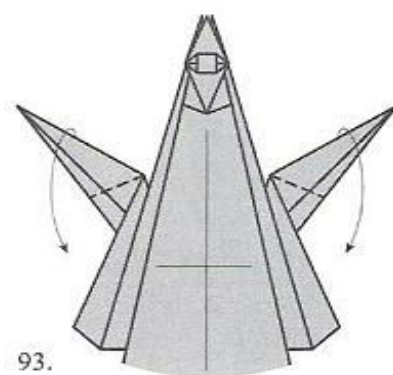
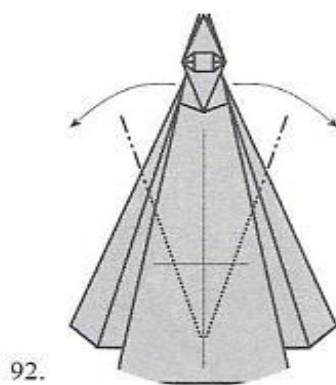
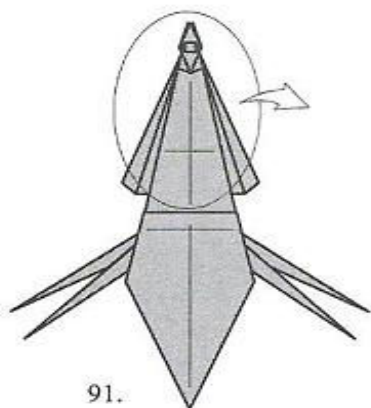
81.

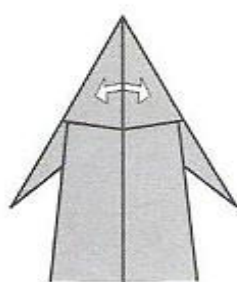


82.

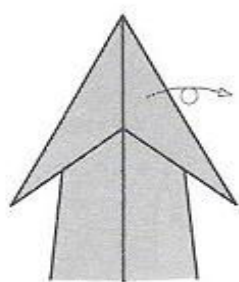


120

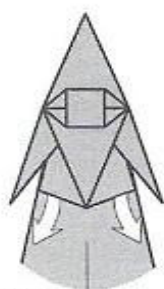




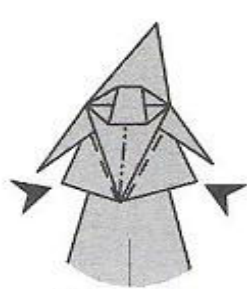
98.



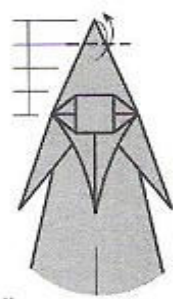
99.



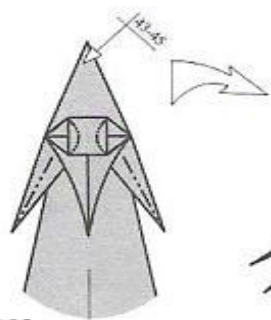
100.



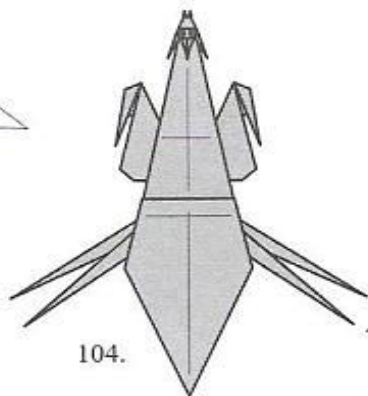
101.



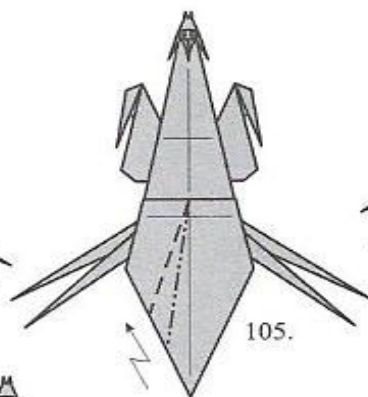
102.



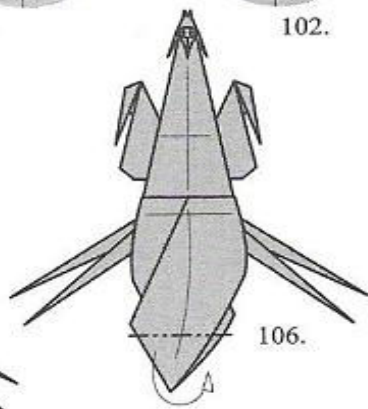
103.



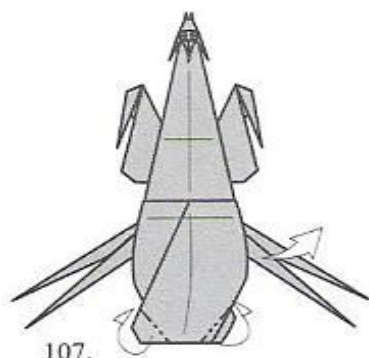
104.



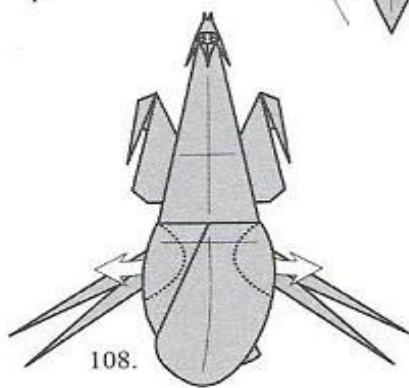
105.



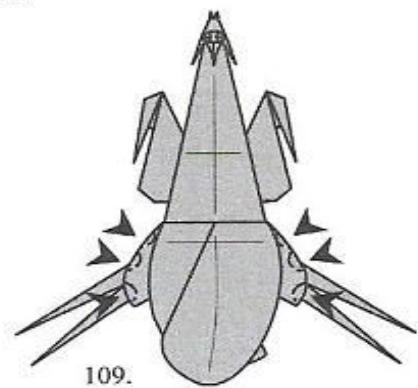
106.



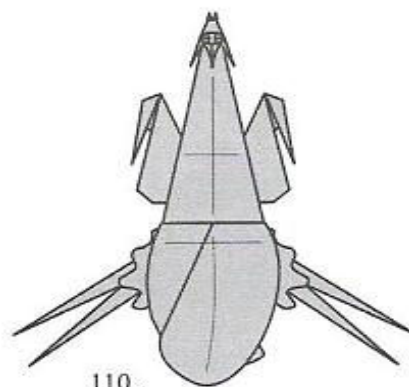
107.



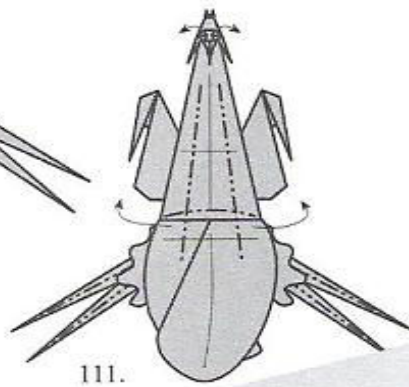
108.



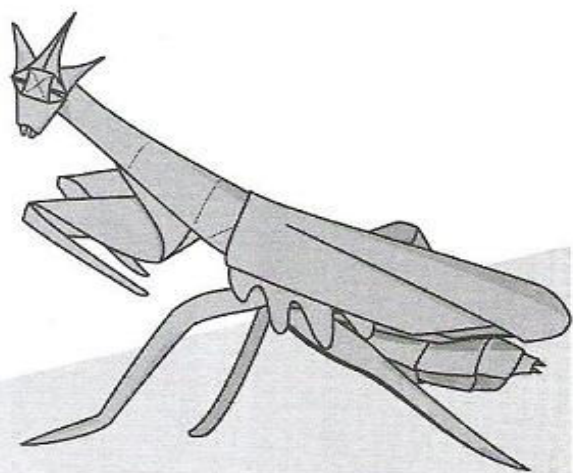
109.



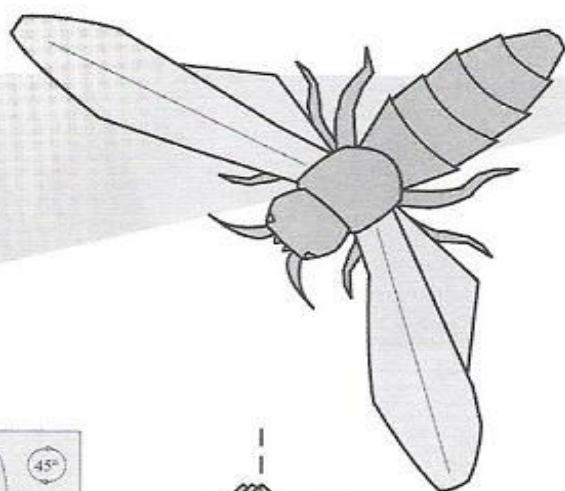
110.



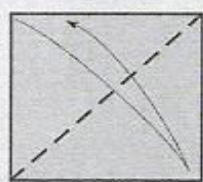
111.



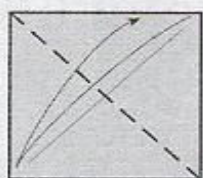
Wasp



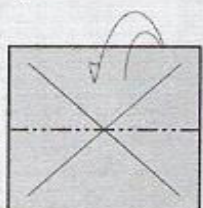
122



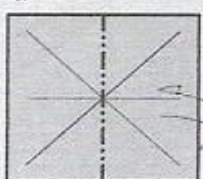
1.



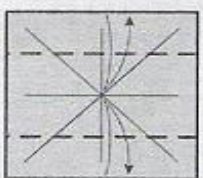
2.



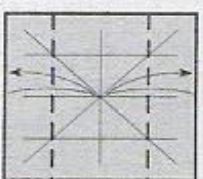
3.



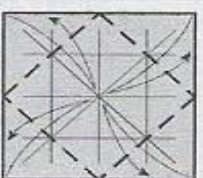
4.



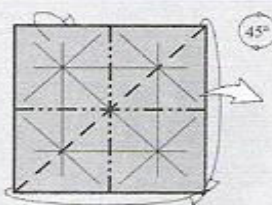
5.



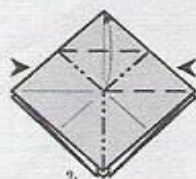
6.



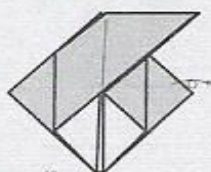
7.



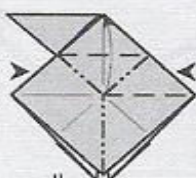
8.



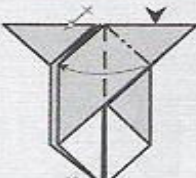
9.



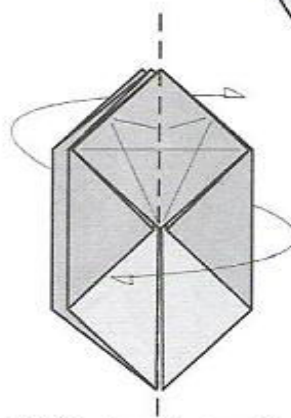
10.



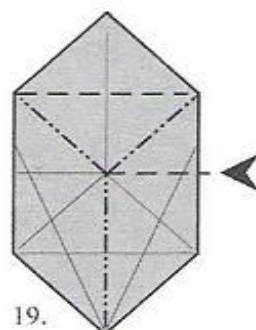
11.



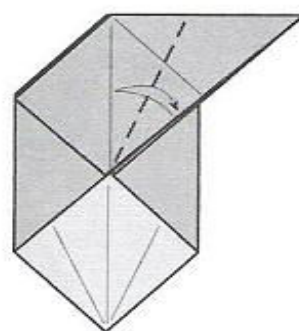
12.



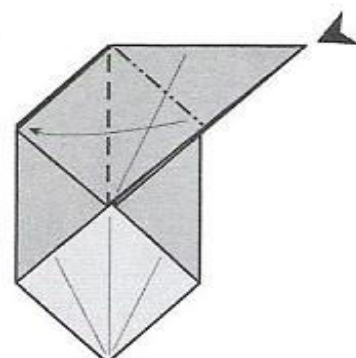
18. Start with step 12 of the Sea Urchin.



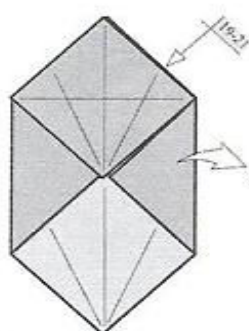
19.



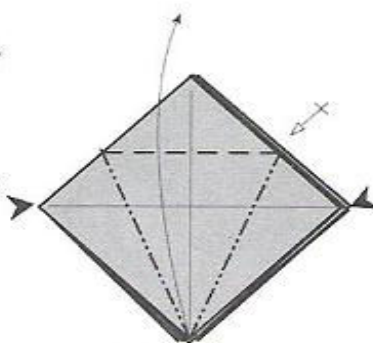
20.



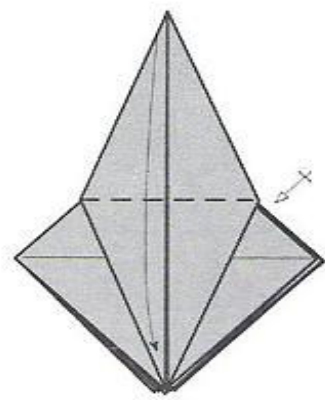
21.



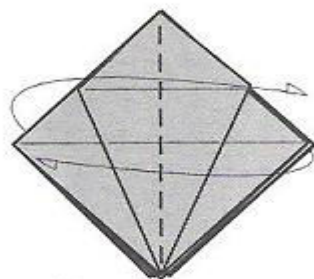
22. Repeat step on the reverse side.



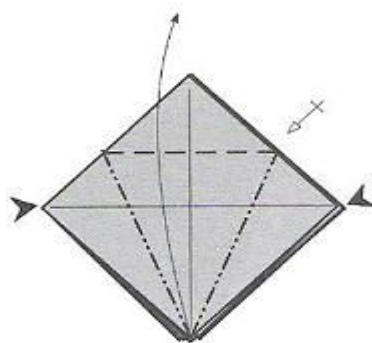
23. Repeat step on the reverse side.



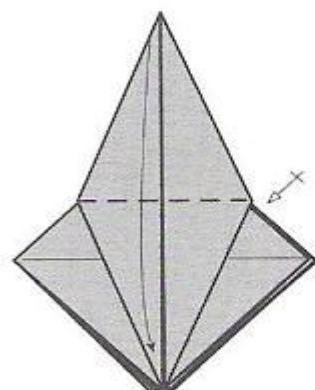
24. Repeat step on the reverse side.



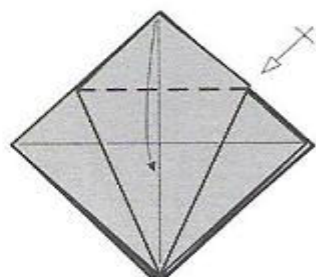
25.



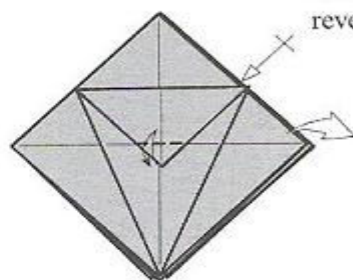
26. Repeat step on the reverse side.



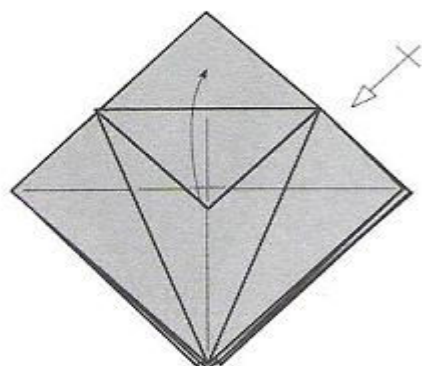
27. Repeat step on the reverse side.



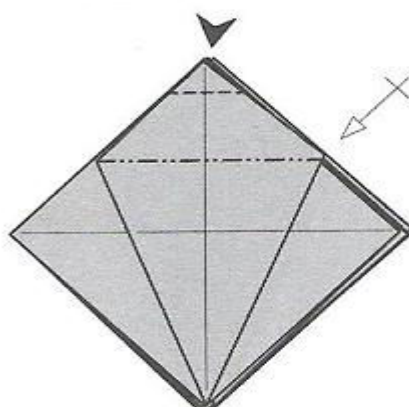
28. Repeat step on the reverse side.



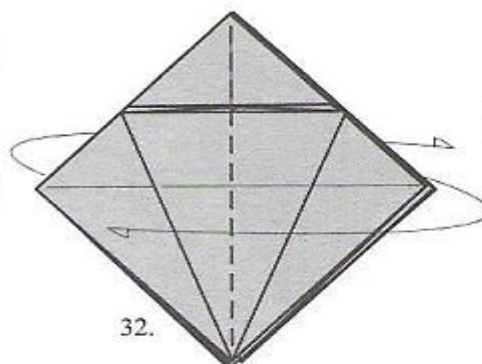
29. Repeat step on the reverse side.



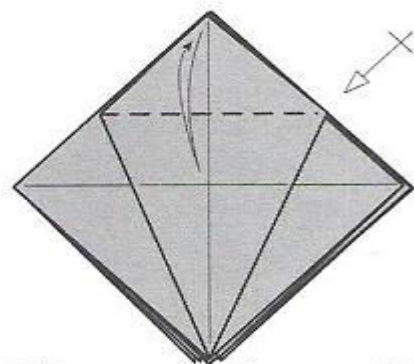
30. Repeat step on the reverse side.



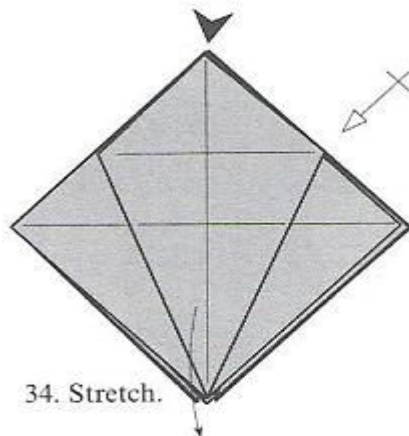
31. Repeat step on the reverse side.



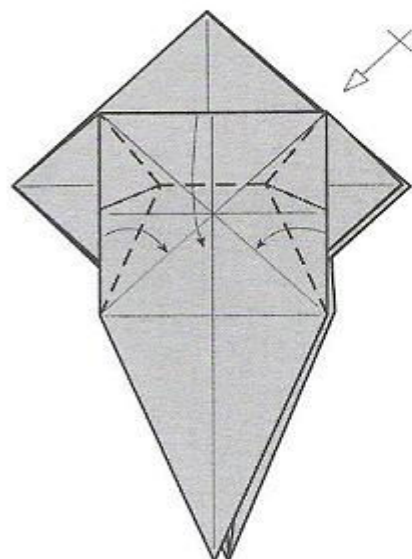
32.



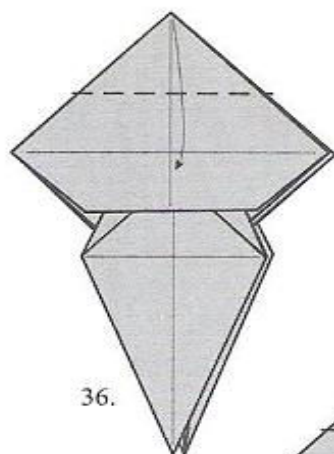
33. Repeat step on the reverse side.



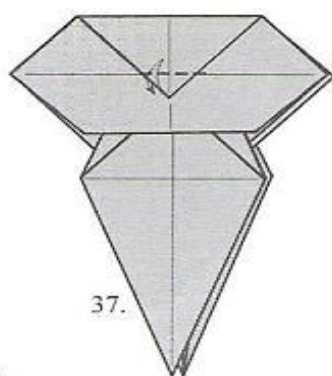
34. Stretch.



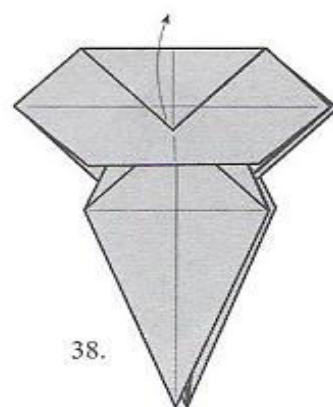
35. Repeat step on the reverse side.



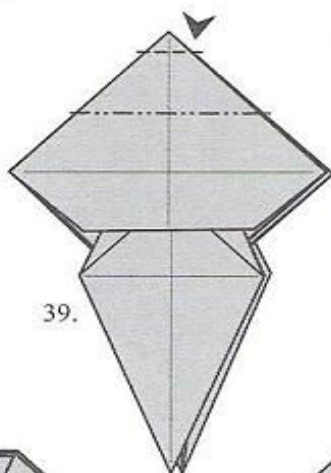
36.



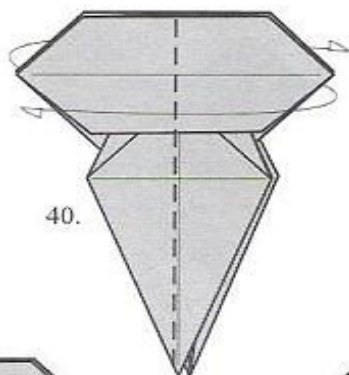
37.



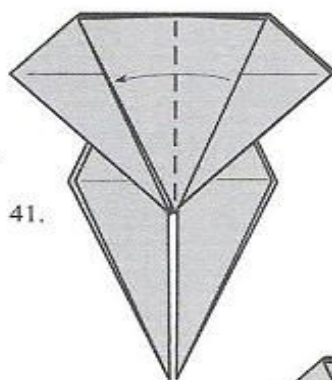
38.



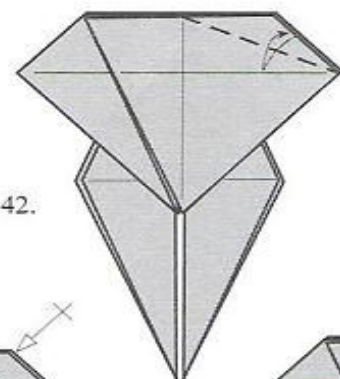
39.



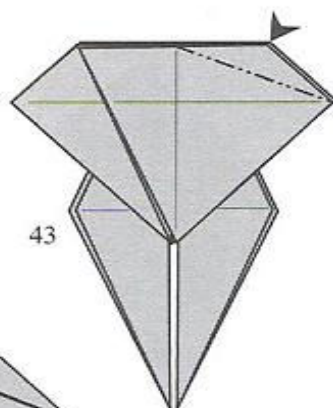
40.



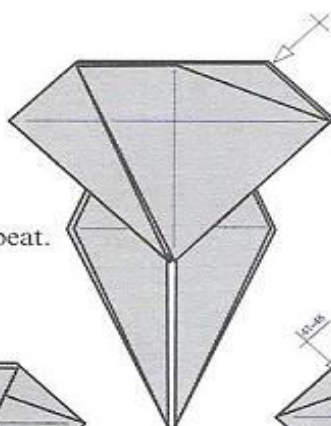
41.



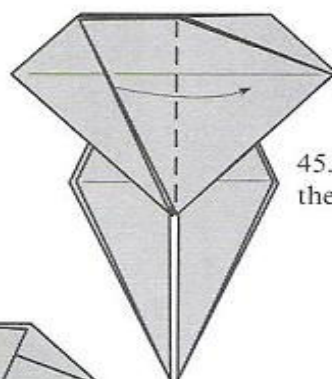
42.



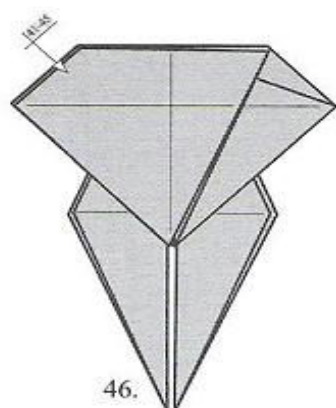
43



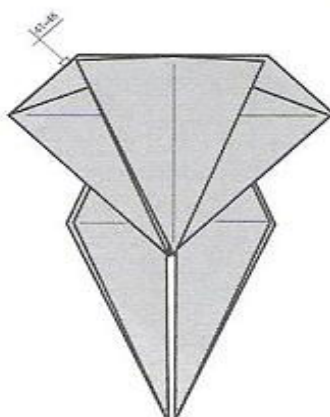
44. Repeat.



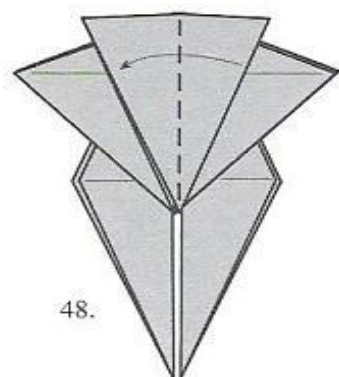
45. Fold both tips toward the right.



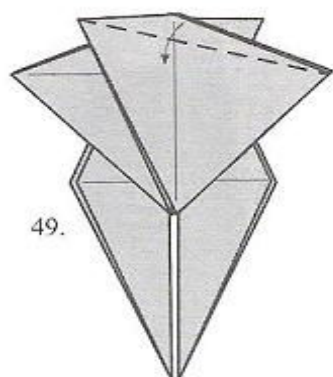
46.



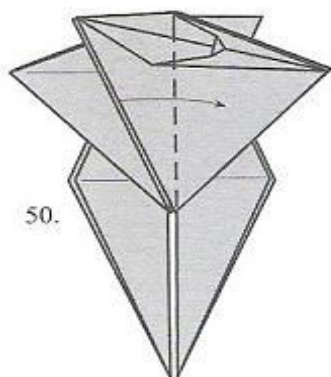
47. Repeat step on the reverse side.



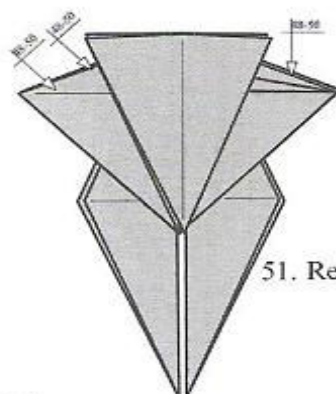
48.



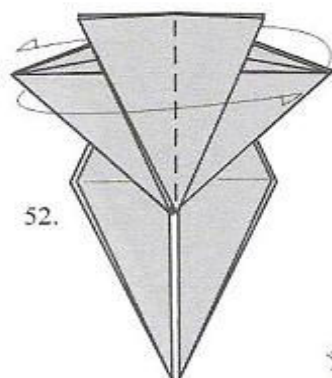
49.



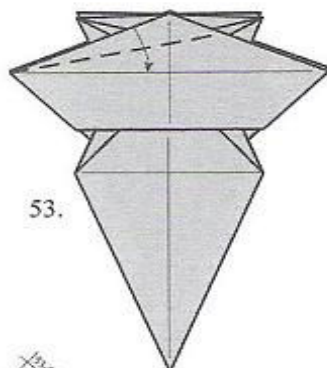
50.



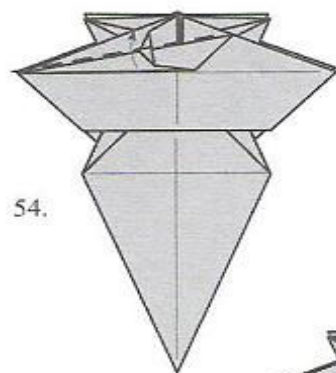
51. Repeat.



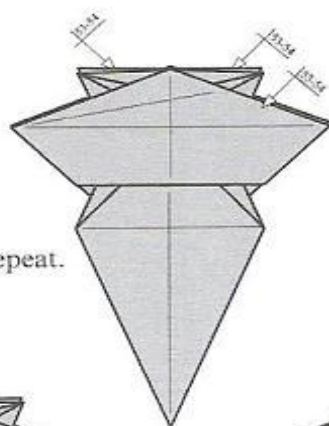
52.



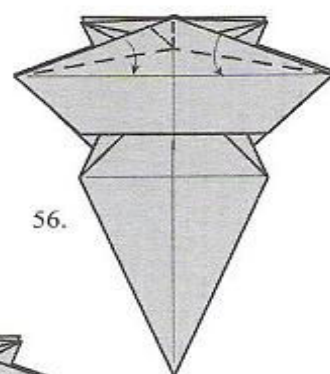
53.



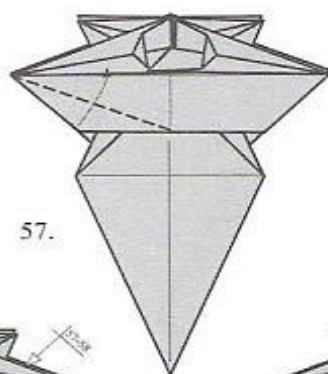
54.



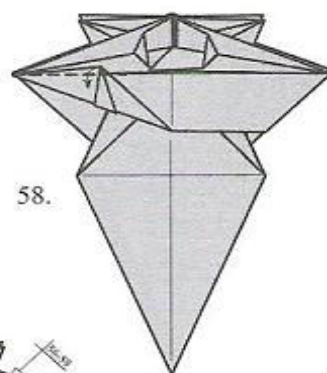
55. Repeat.



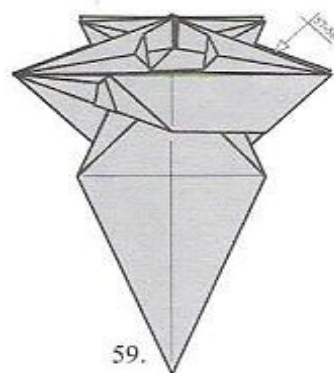
56.



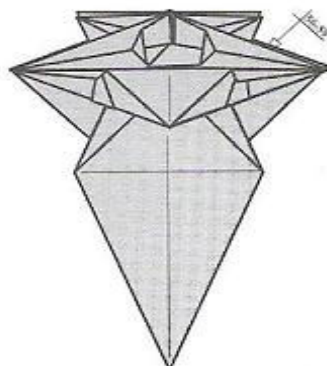
57.



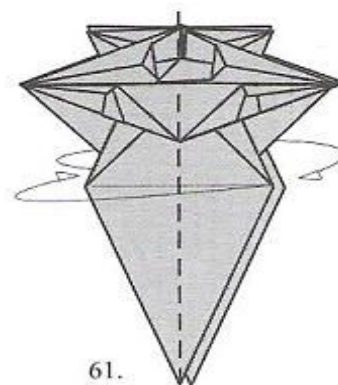
58.



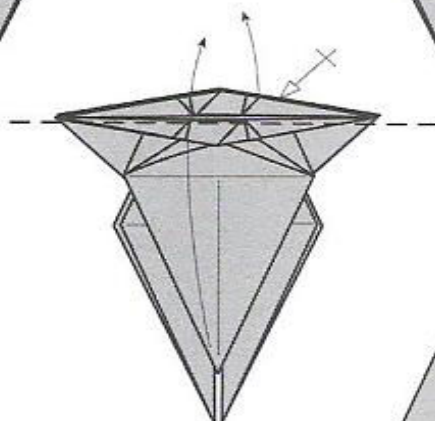
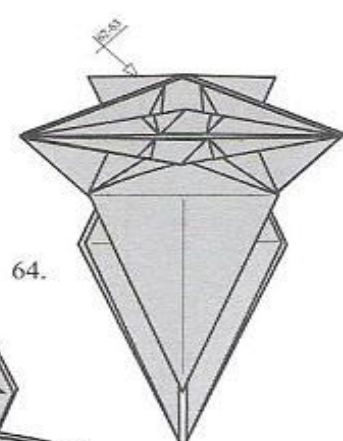
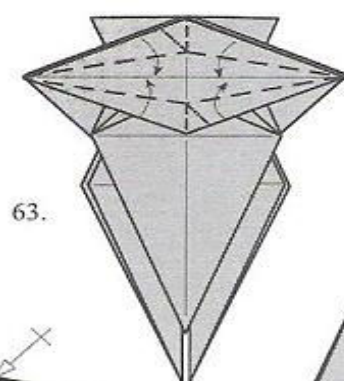
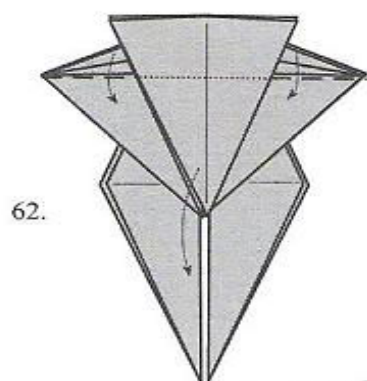
59.



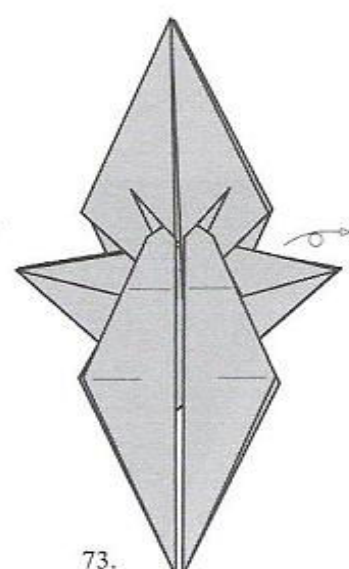
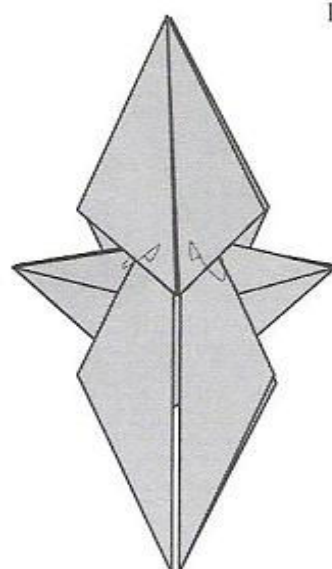
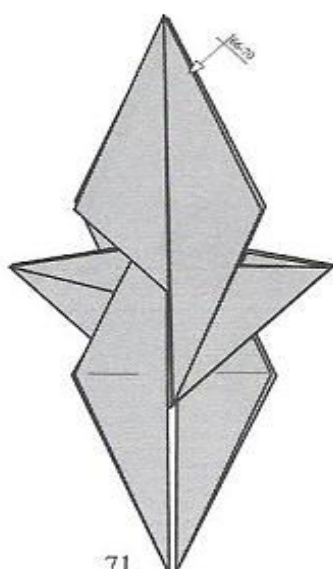
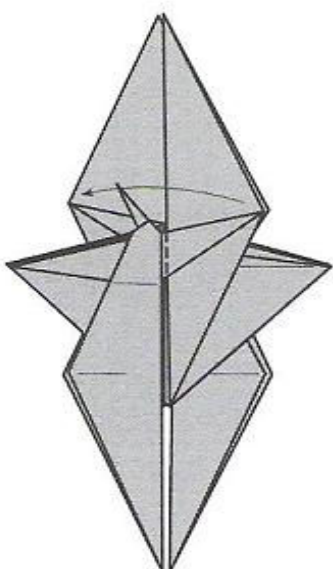
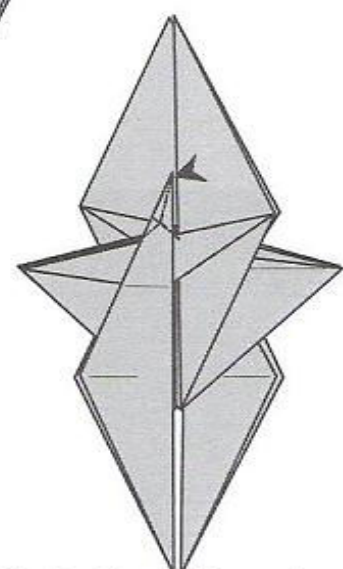
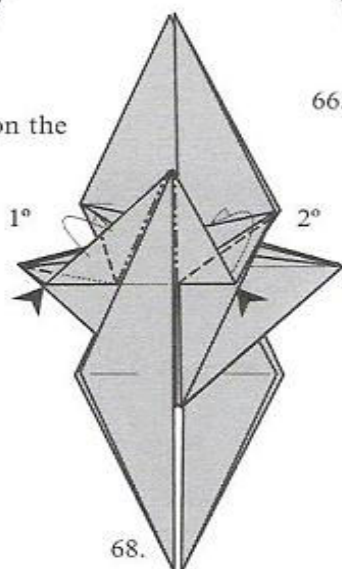
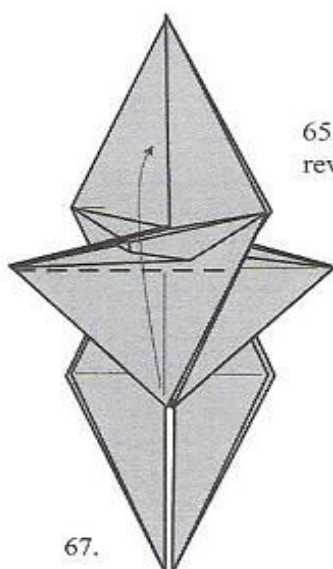
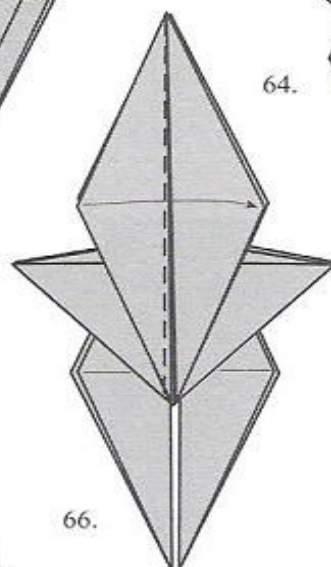
60. Repeat step on the reverse side.

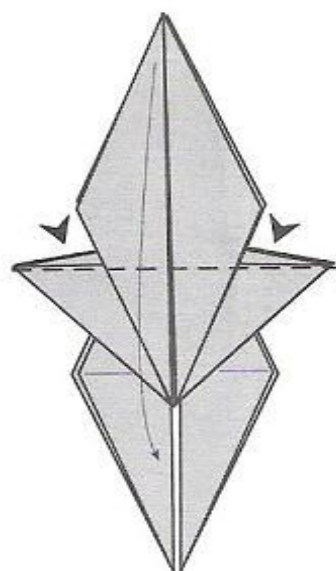


61.

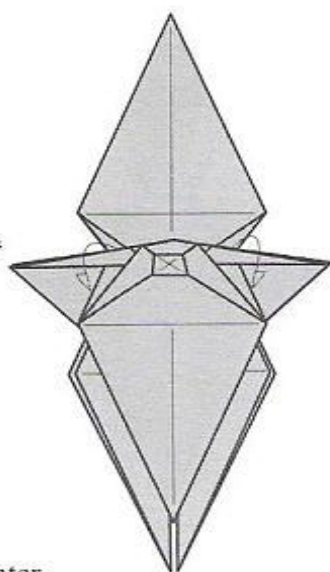


65. Repeat step on the reverse side.

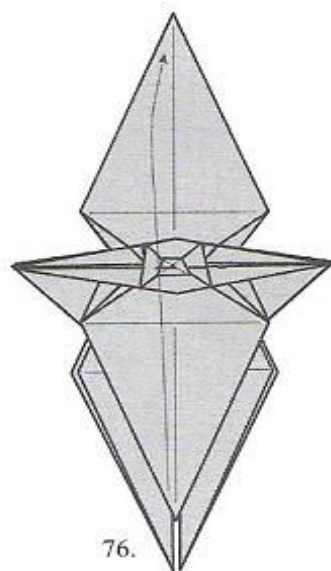




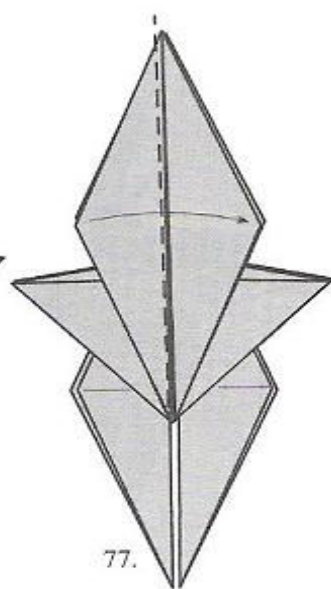
74. Lower and flatten the center.



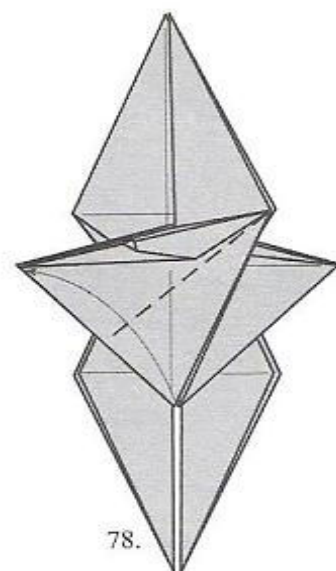
75. Lower two layers.



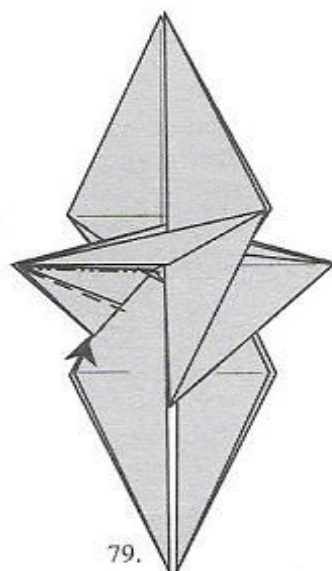
76.



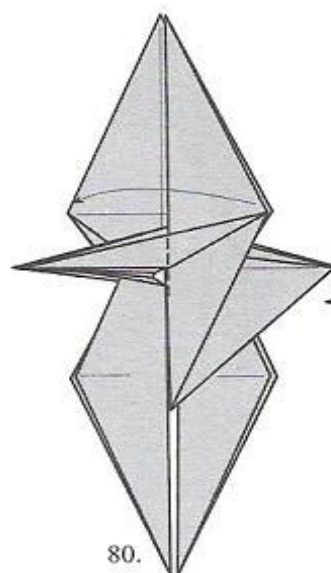
77.



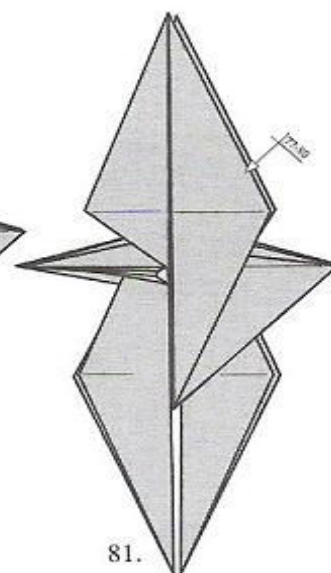
78.



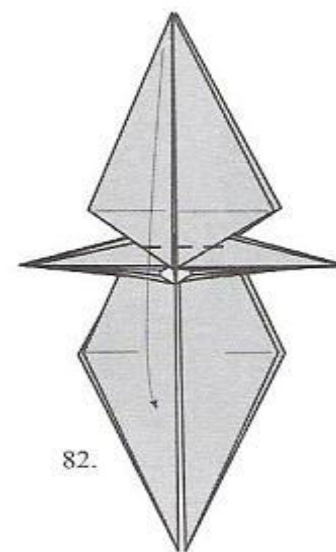
79.



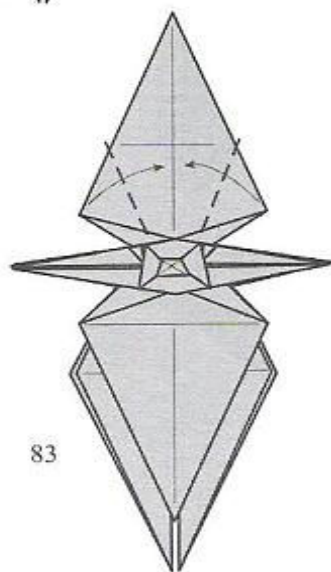
80.



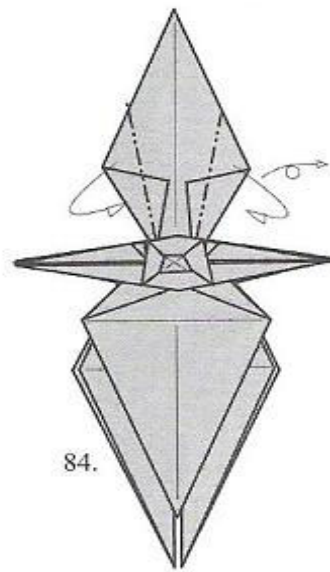
81.



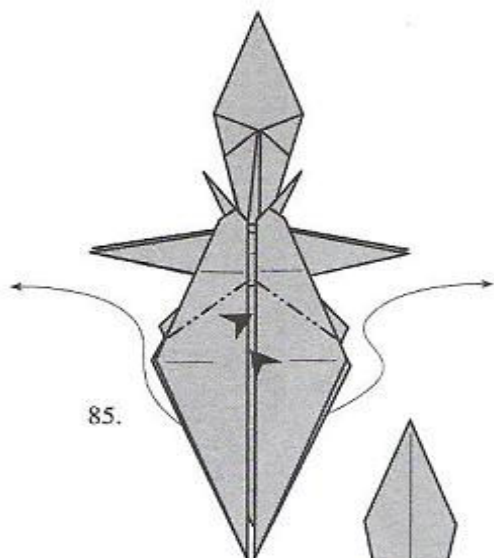
82.



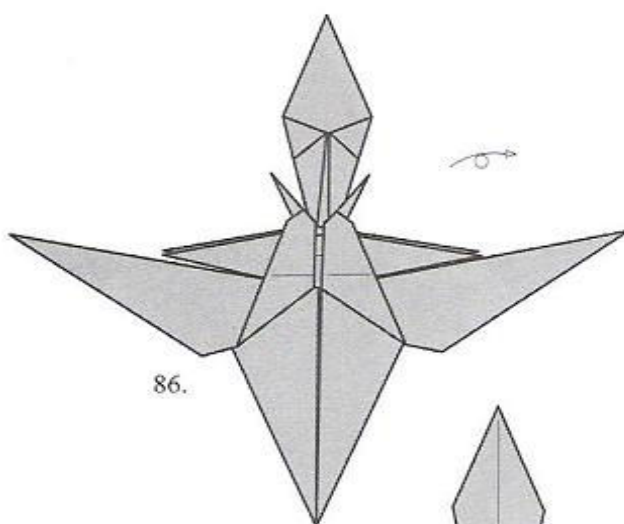
83



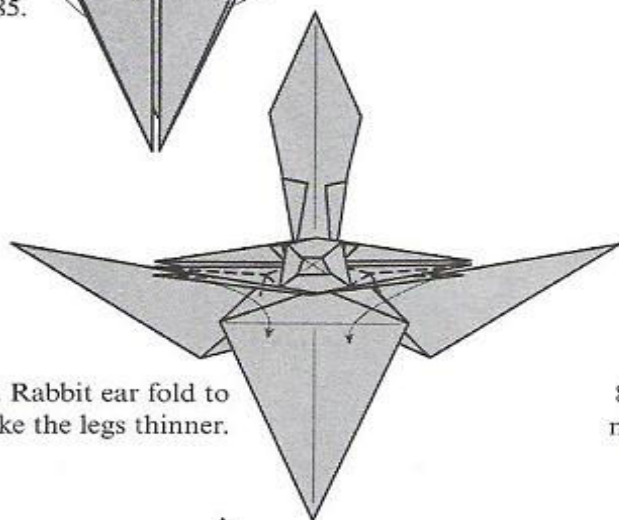
84.



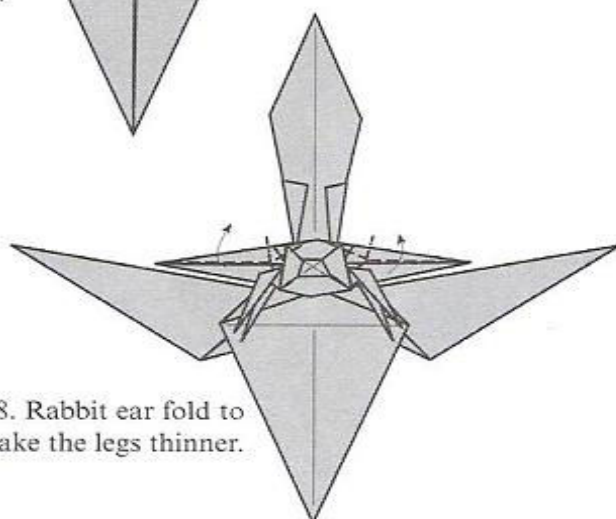
85.



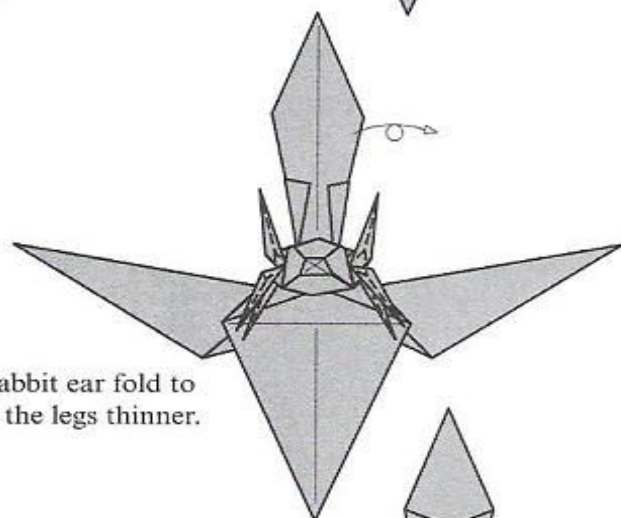
86.



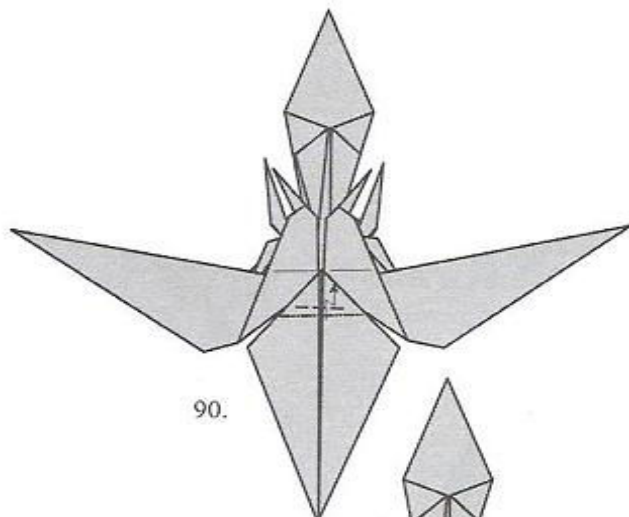
87. Rabbit ear fold to make the legs thinner.



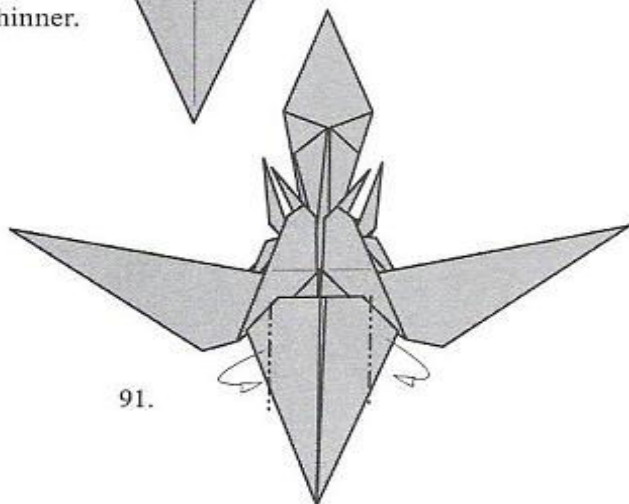
88. Rabbit ear fold to make the legs thinner.



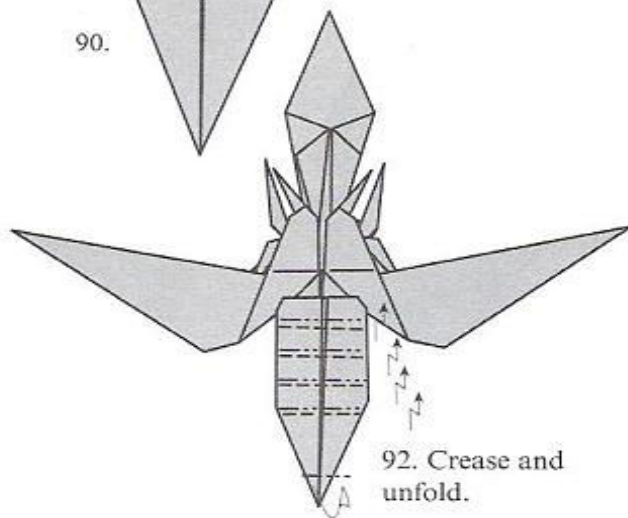
89. Rabbit ear fold to make the legs thinner.



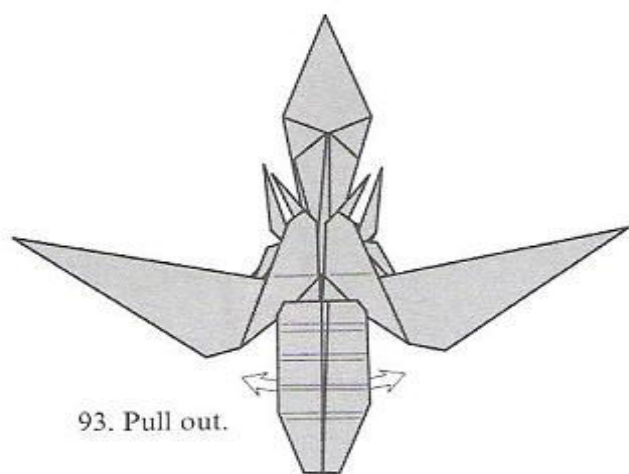
90.



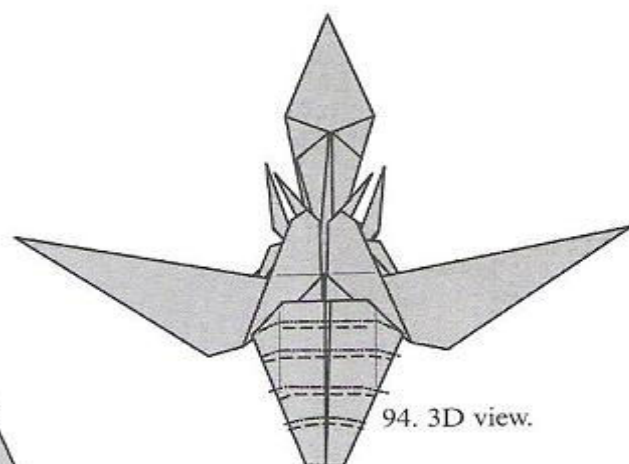
91.



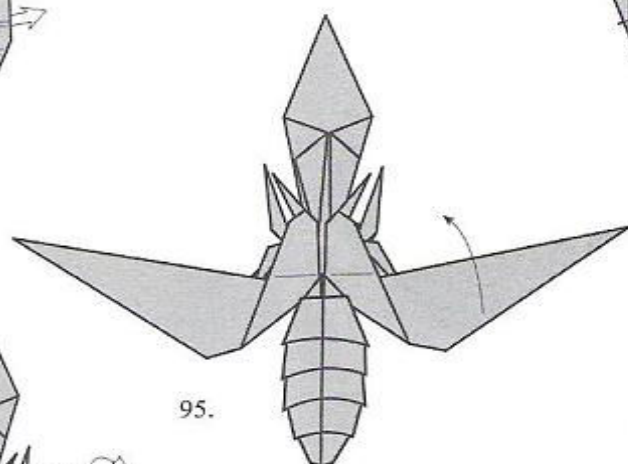
92. Crease and unfold.



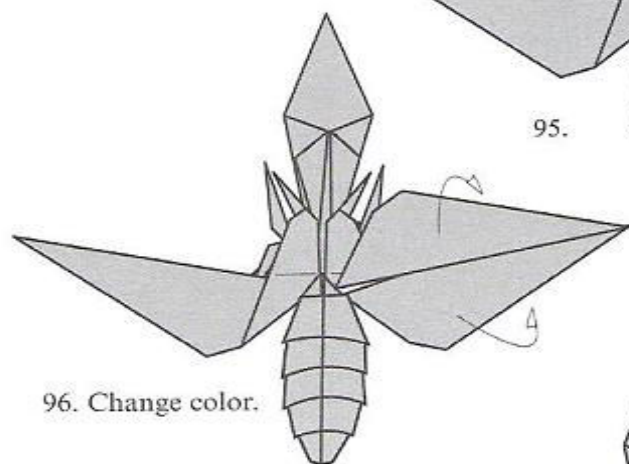
93. Pull out.



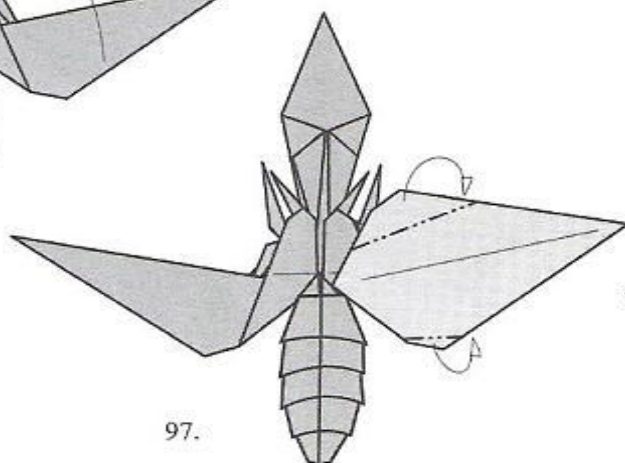
94. 3D view.



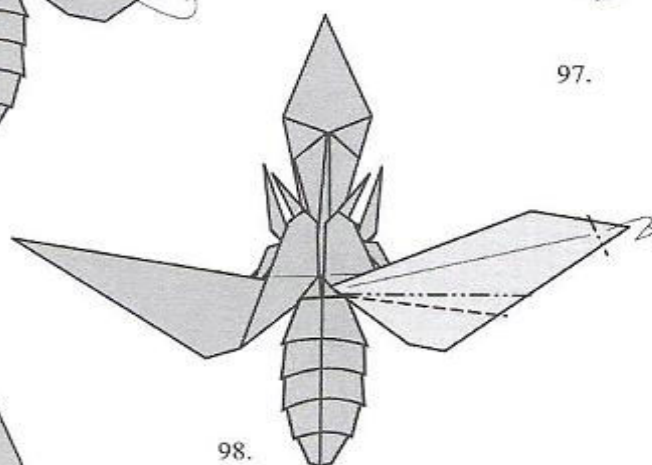
95.



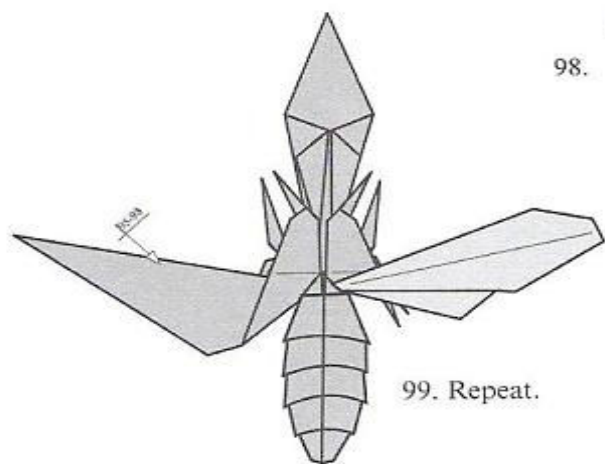
96. Change color.



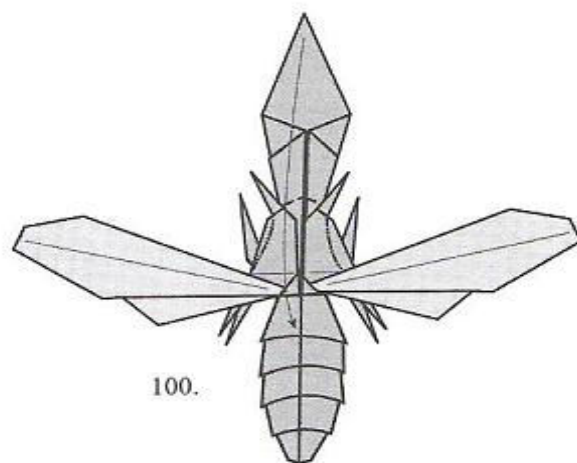
97.



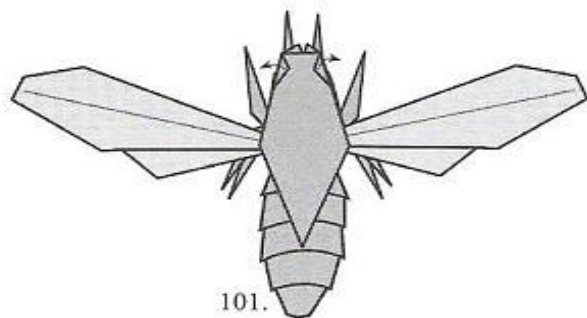
98.



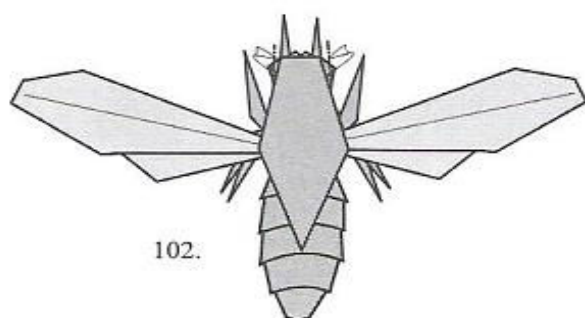
99. Repeat.



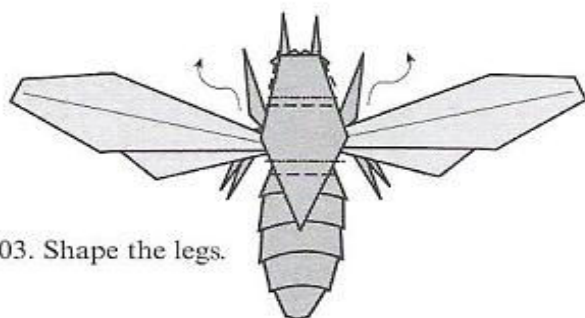
100.



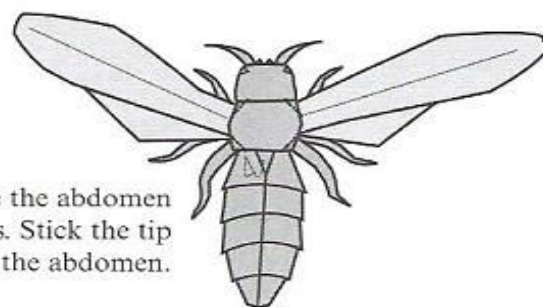
101.



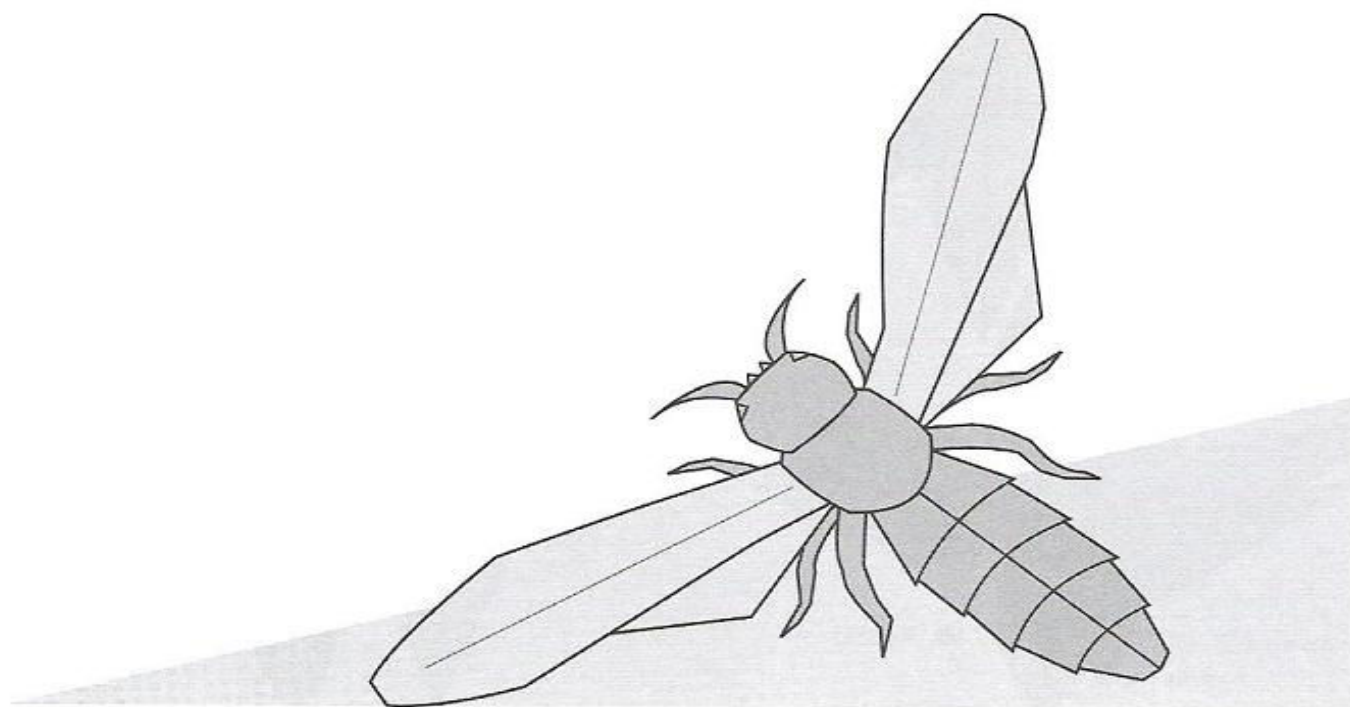
102.



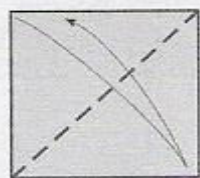
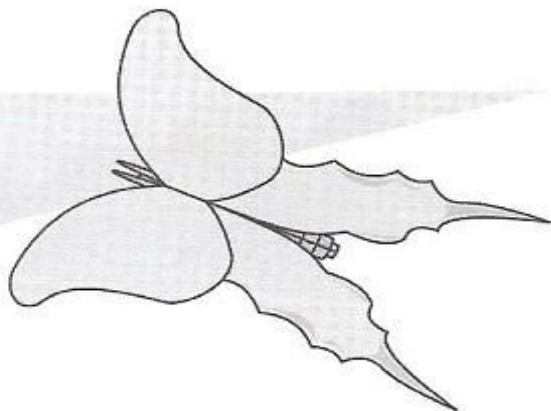
103. Shape the legs.



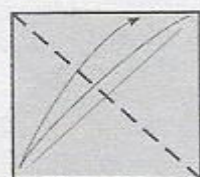
104. Shape the abdomen and wings. Stick the tip into the abdomen.



Butterfly



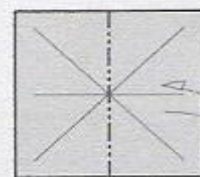
1.



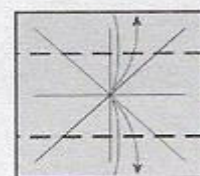
2.



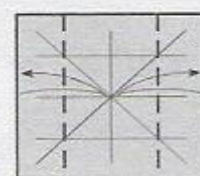
3.



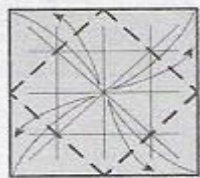
4.



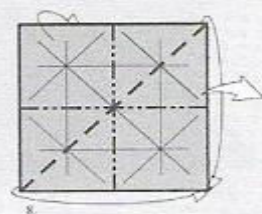
5.



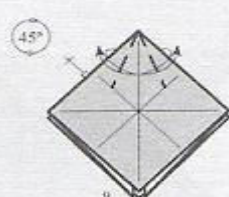
6.



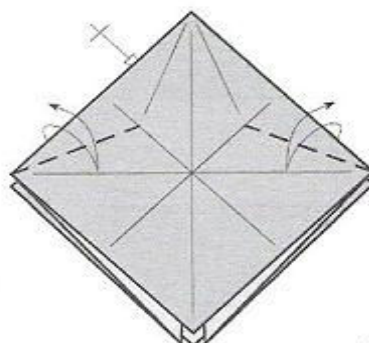
7.



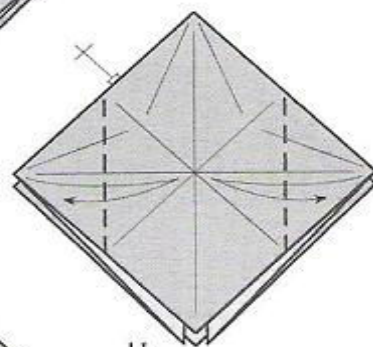
8.



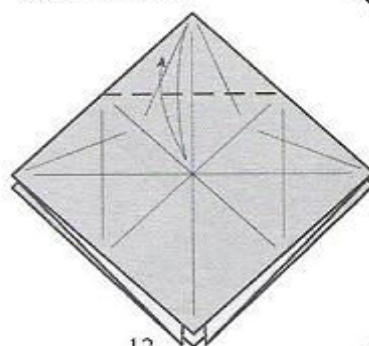
9.



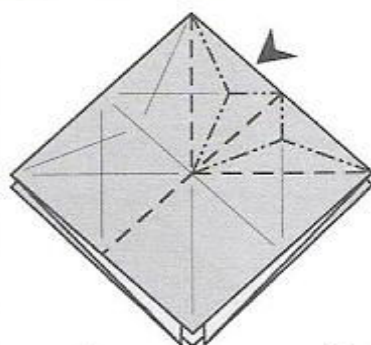
10. Start with step 9 of the Anemone.



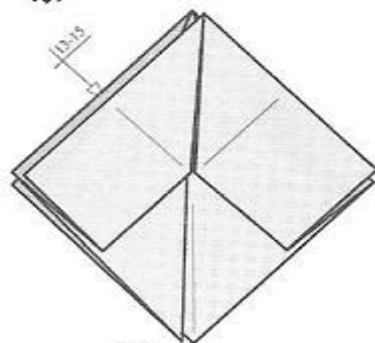
11.



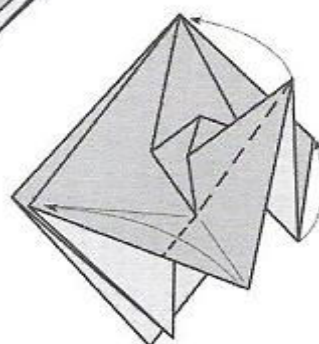
12.



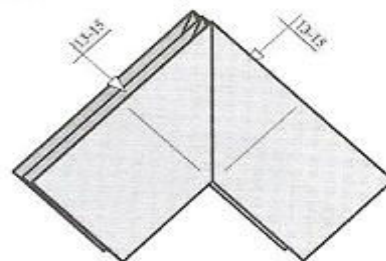
13.



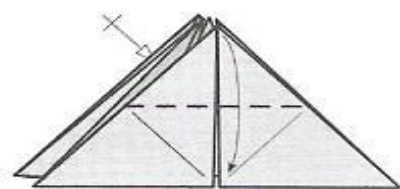
15.



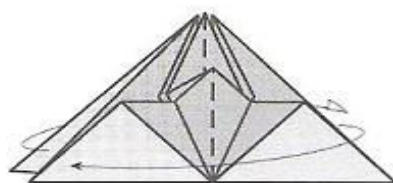
14. Intermediate step.



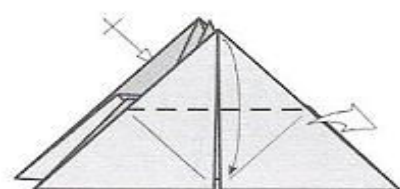
16. Repeat steps 13 to 15 on the sides.



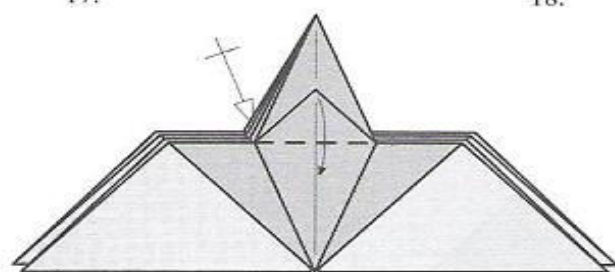
17.



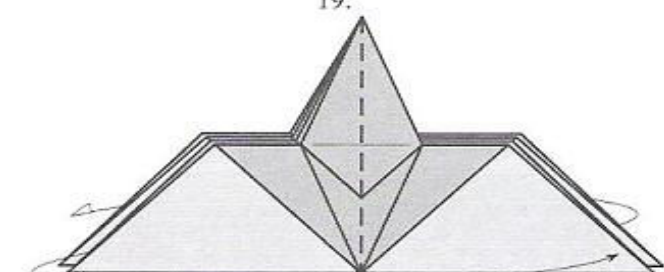
18.



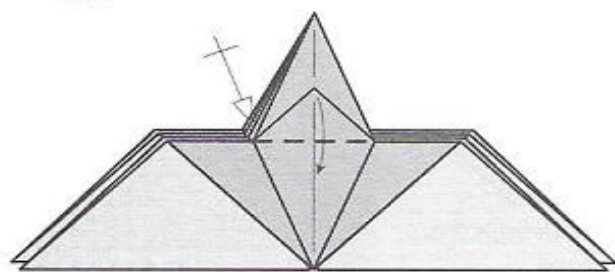
19.



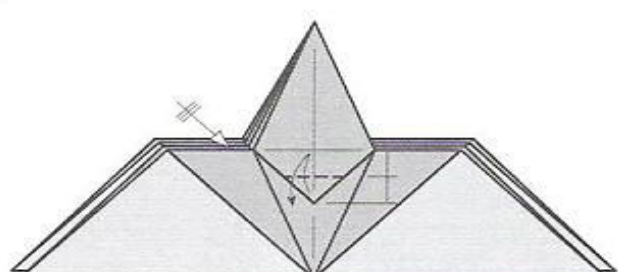
20.



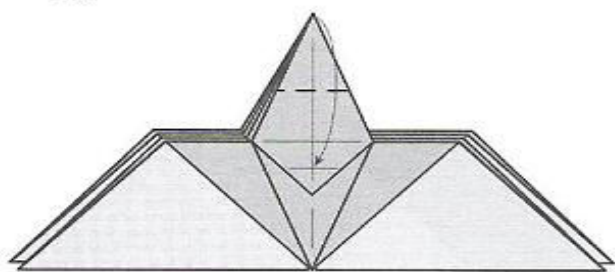
21.



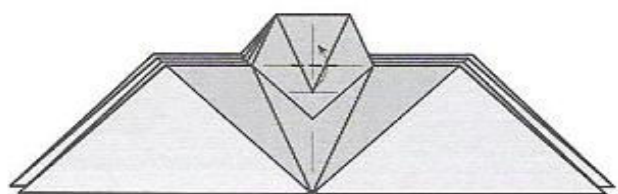
22.



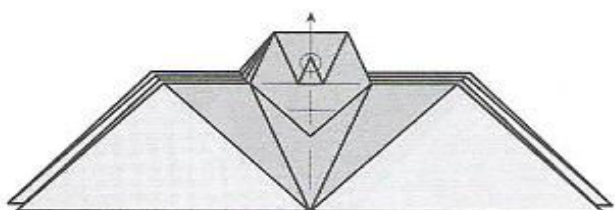
23.



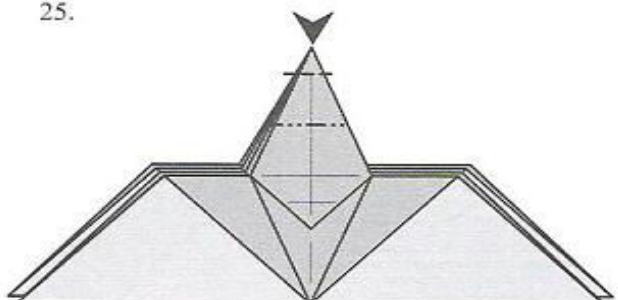
24.



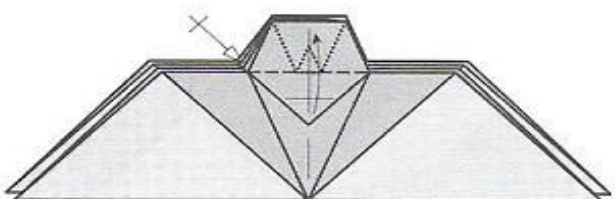
25.



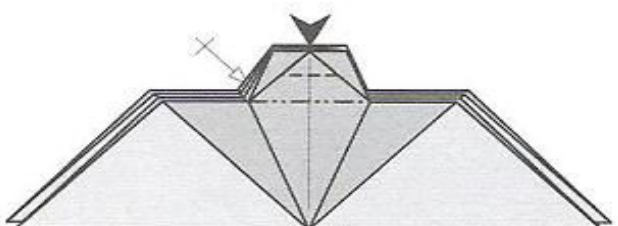
26.



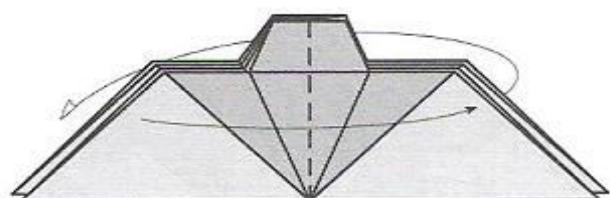
27.



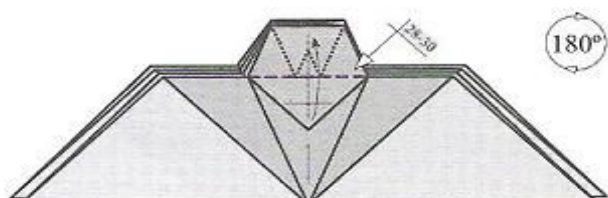
28.



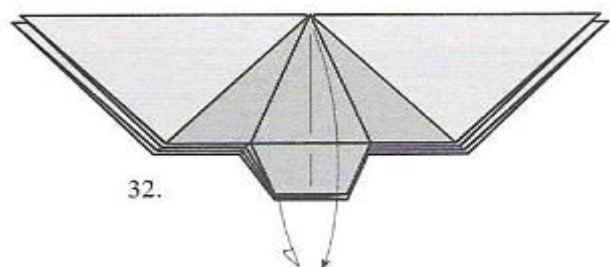
29.



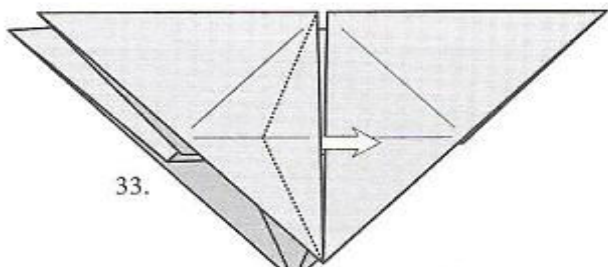
30.



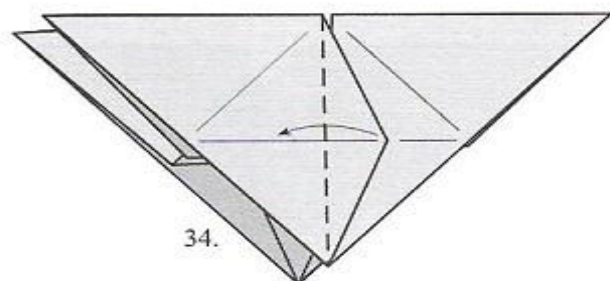
31.



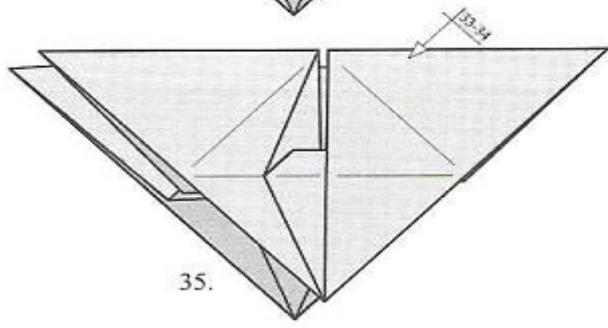
32.



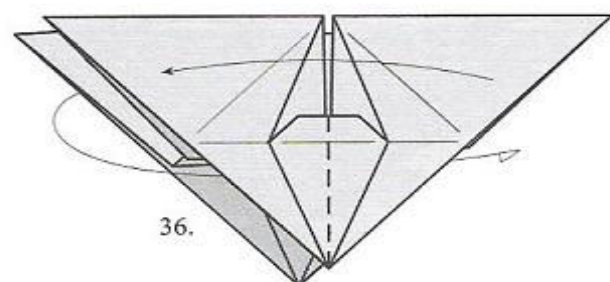
33.



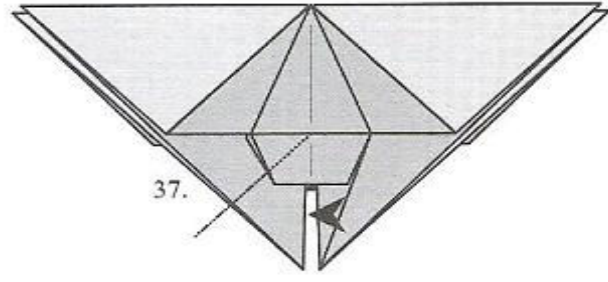
34.



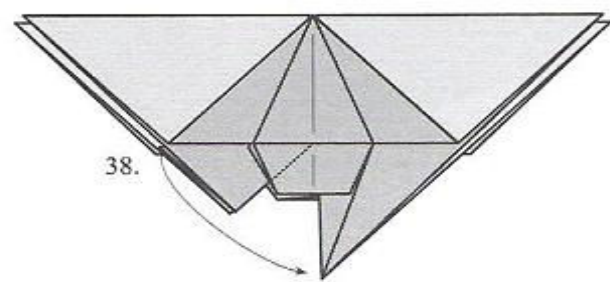
35.



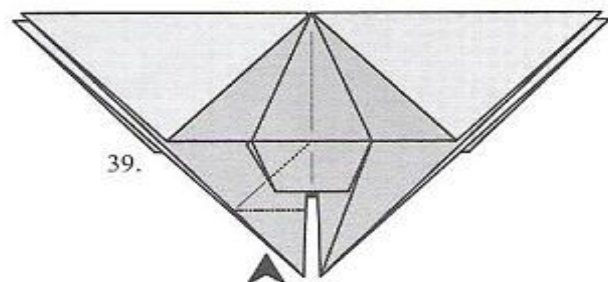
36.



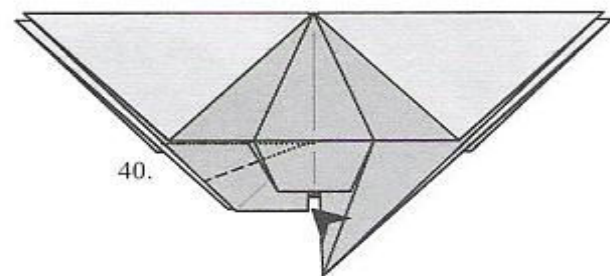
37.



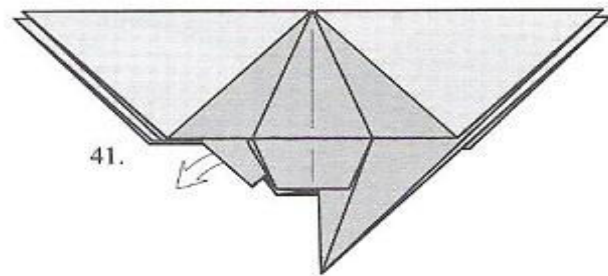
38.



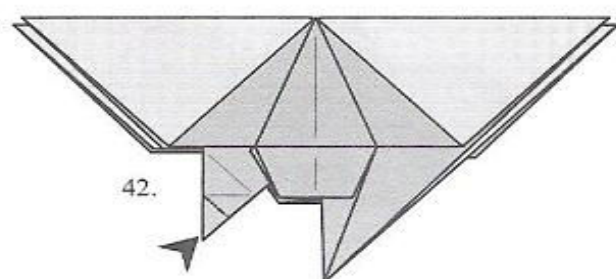
39.



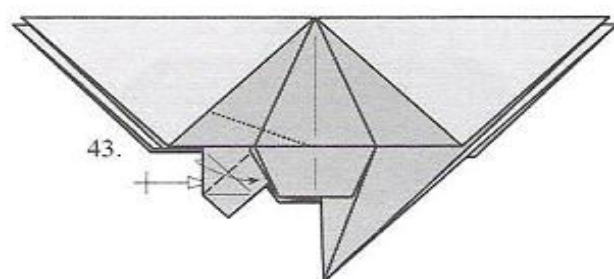
40.



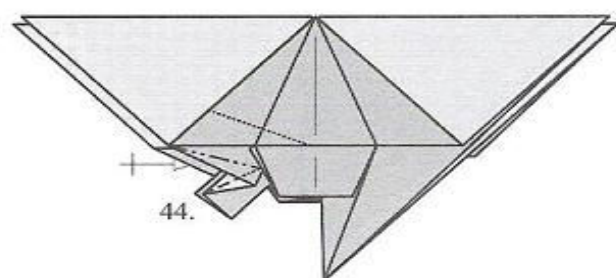
41.



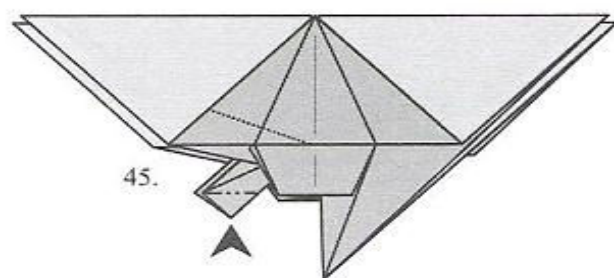
42.



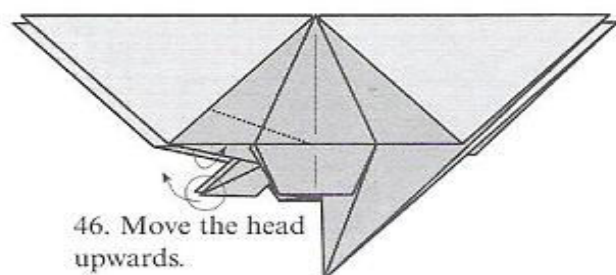
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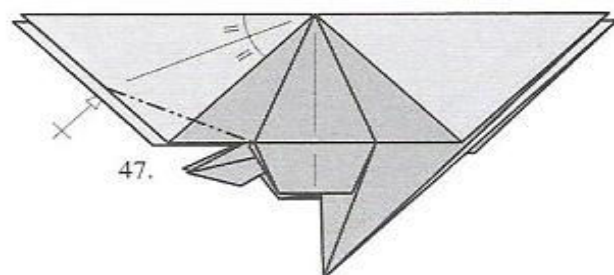
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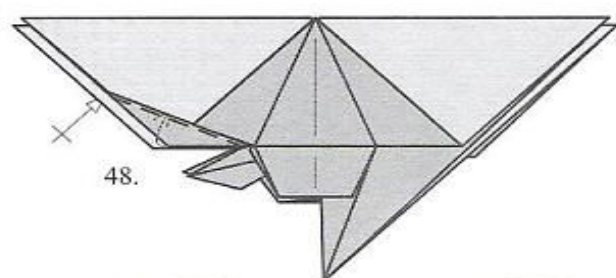
45.



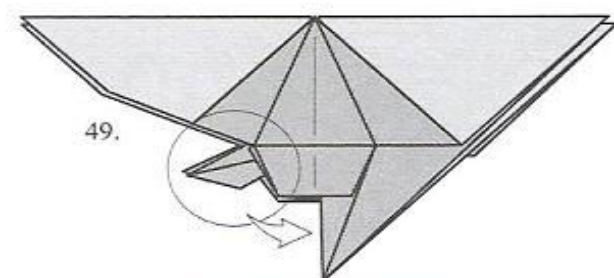
46. Move the head upwards.



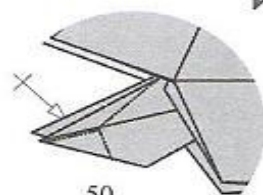
47.



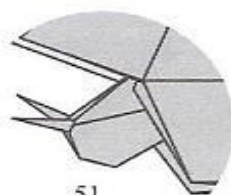
48.



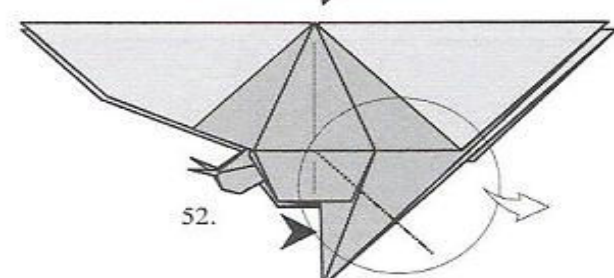
49.



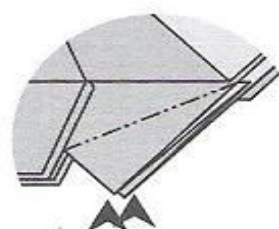
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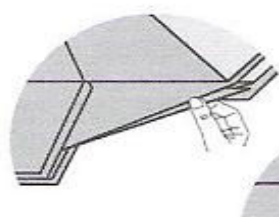
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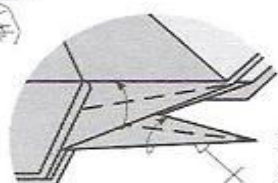
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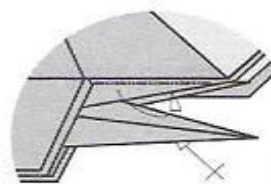
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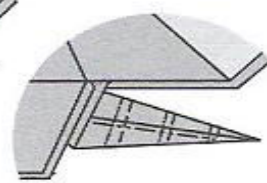
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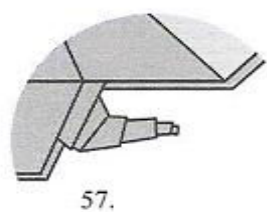
55-A.



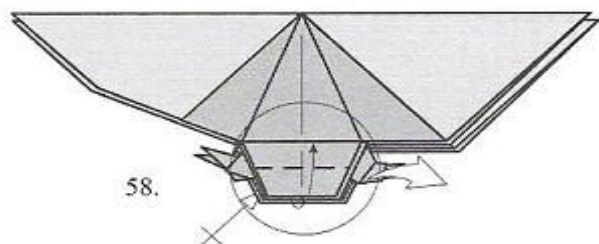
55-B. Move the abdomen upwards while you fold it toward the reverse side.



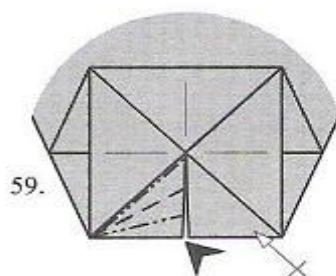
56.



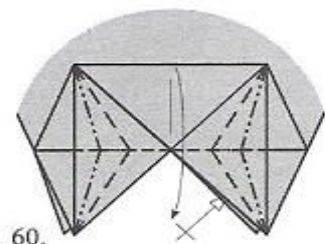
57.



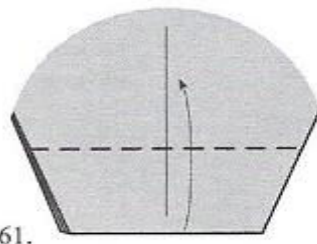
58.



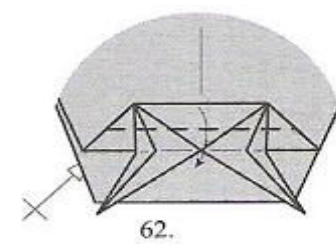
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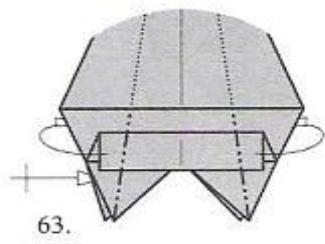
60.



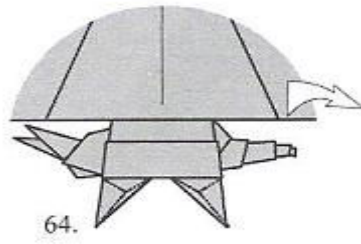
61.



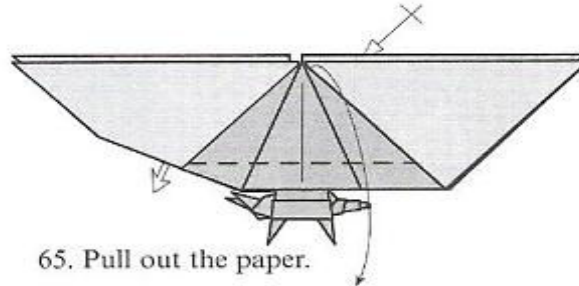
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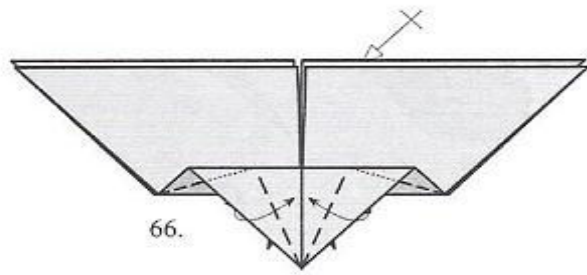
63.



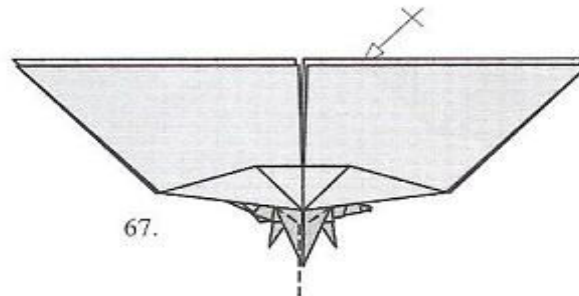
64.



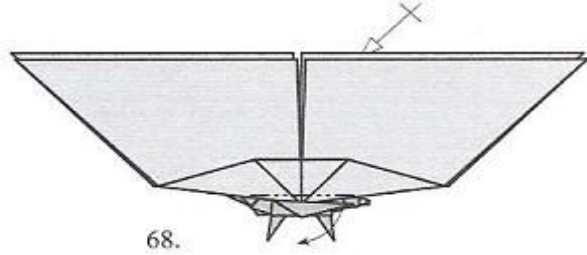
65. Pull out the paper.



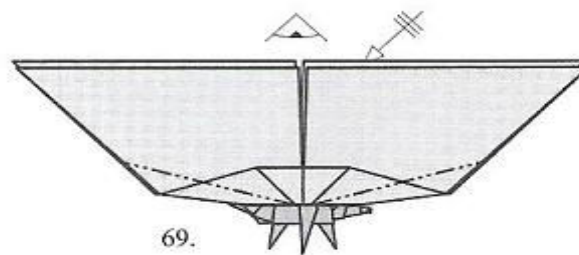
66.



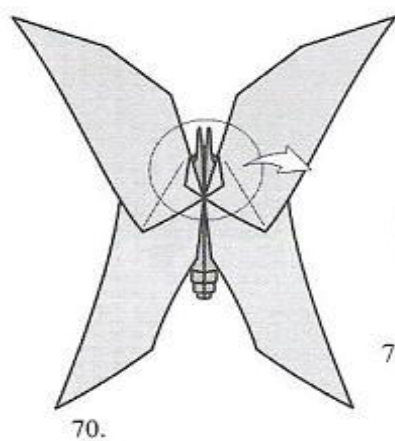
67.



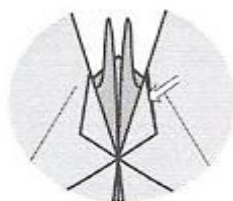
68.



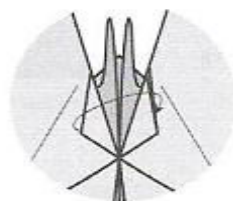
69.



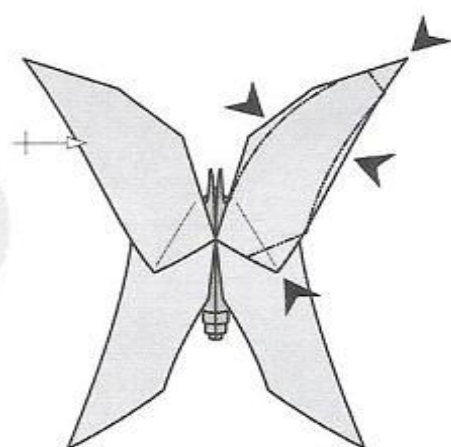
70.



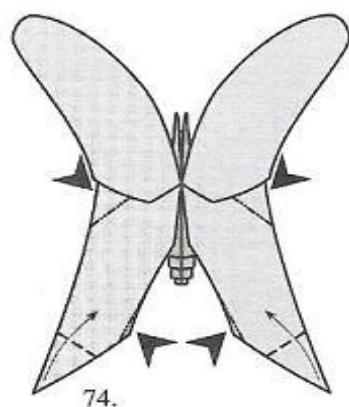
71. Open the pocket.



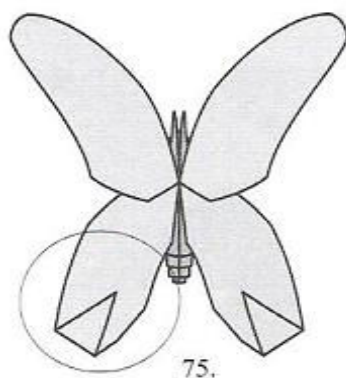
72. Push it in
so you can
close it.



73. Shape the wings
depending on the type
of butterfly.



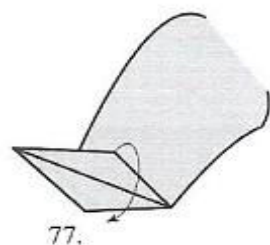
74.



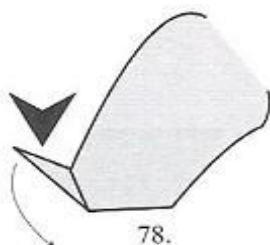
75.



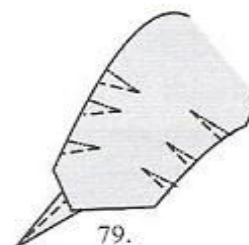
76.



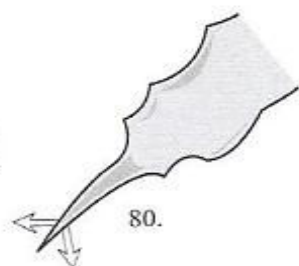
77.



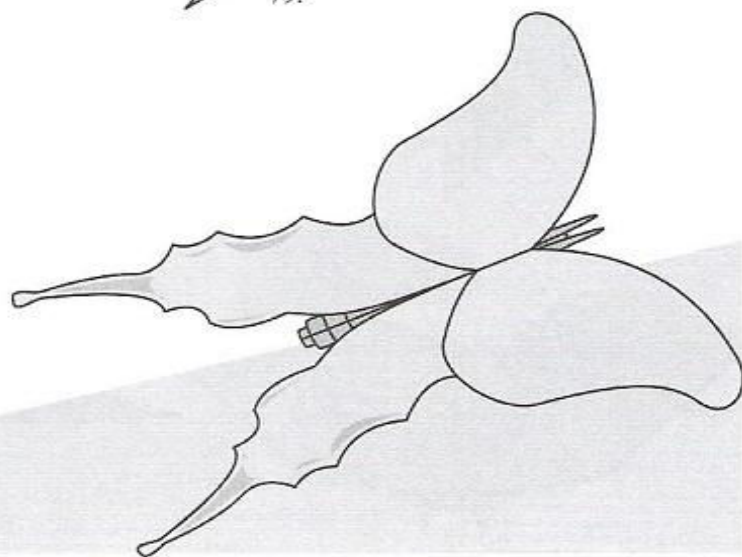
78.



79.



80.



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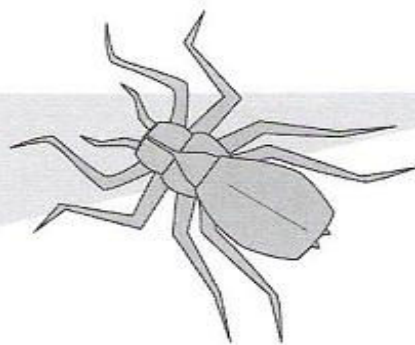
4

part

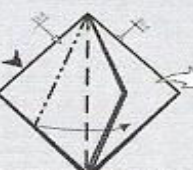
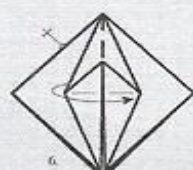
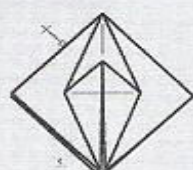
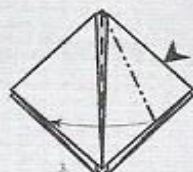
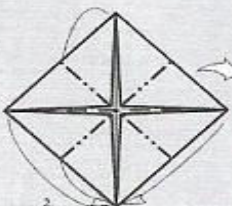
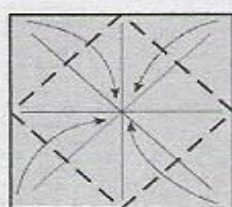
137

ARACHNIDS

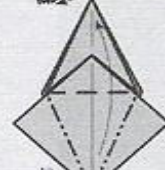
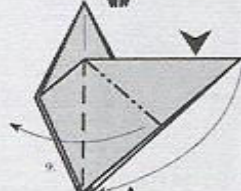
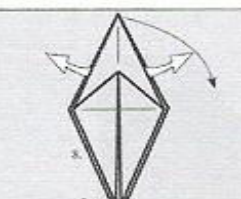
Orb-weaver Spider



138



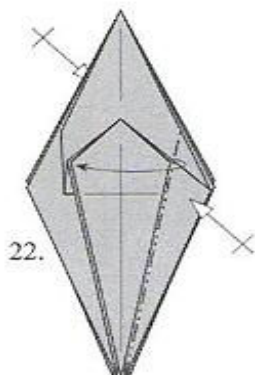
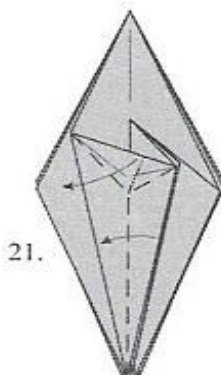
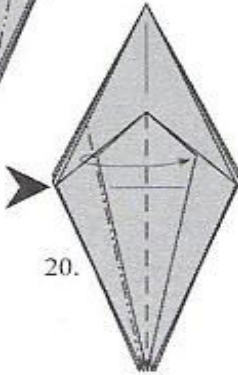
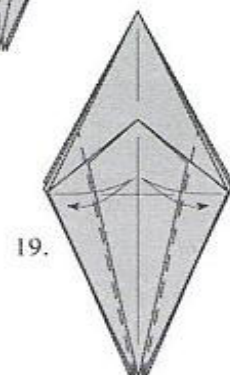
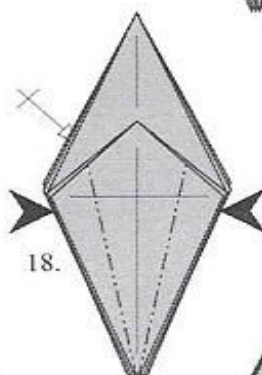
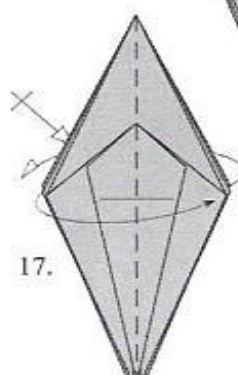
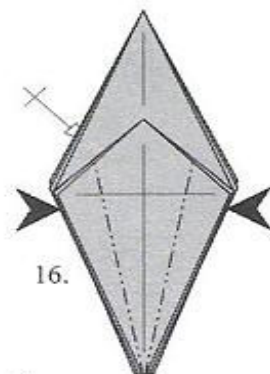
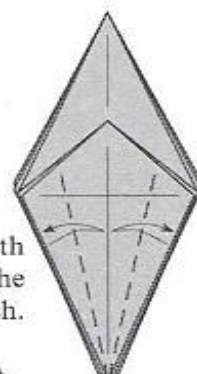
7. Repeat steps 3 to 5 on the front and reverse sides.

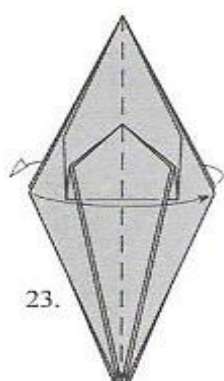


12. Repeat steps 8 to 11 on the reverse side.

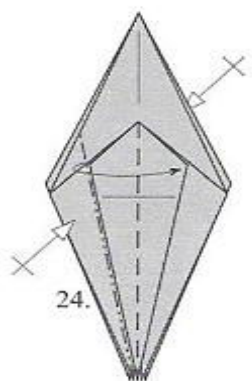
14. Repeat steps 8 to 12 on the front and reverse sides.

15. Start with step 14 of the Jellyfish.

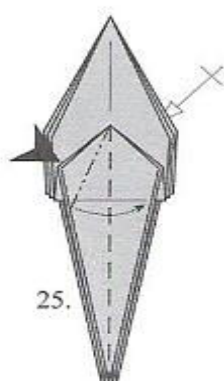




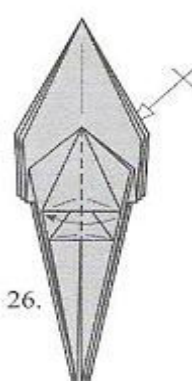
23.



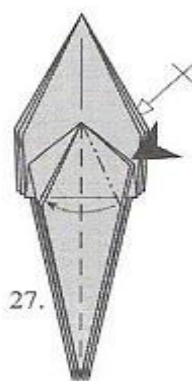
24.



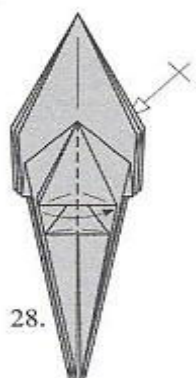
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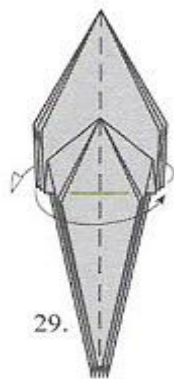
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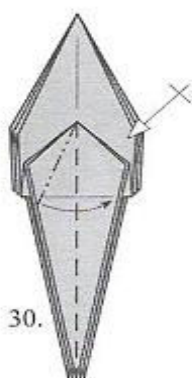
27.



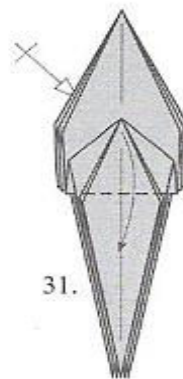
28.



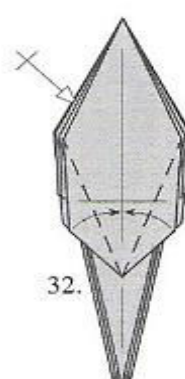
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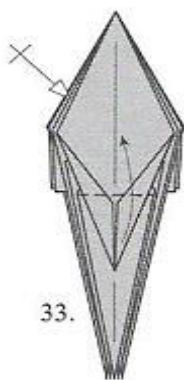
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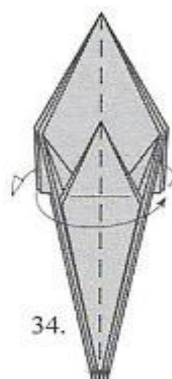
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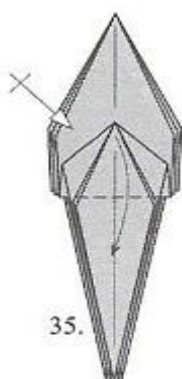
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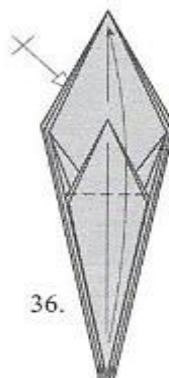
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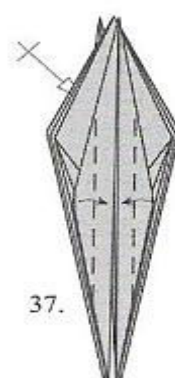
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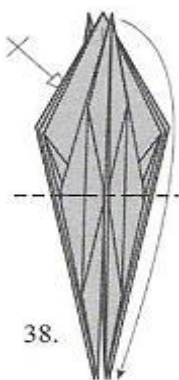
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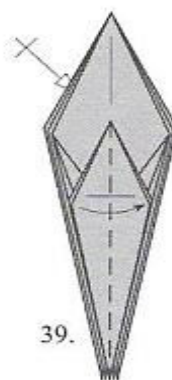
36.



37.



38.



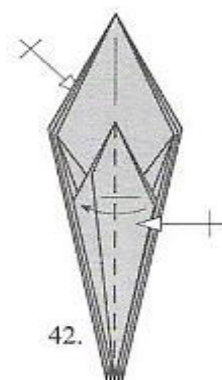
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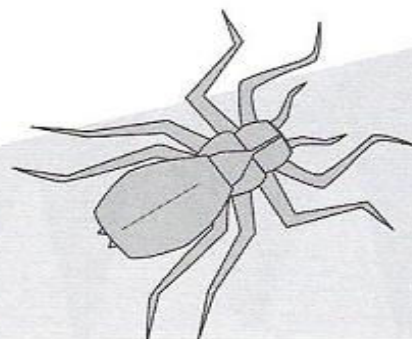
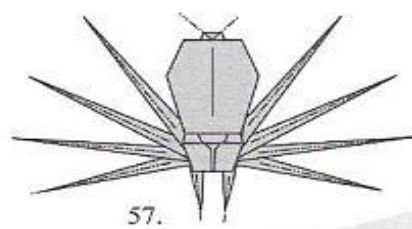
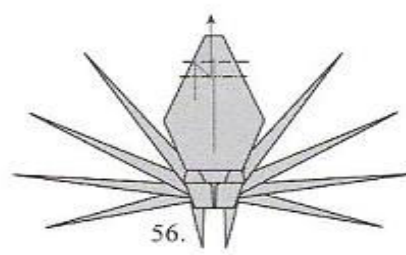
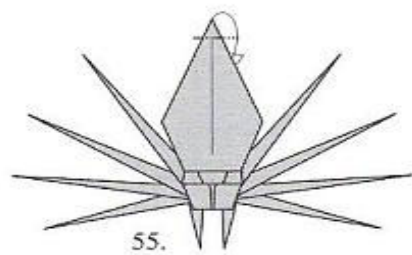
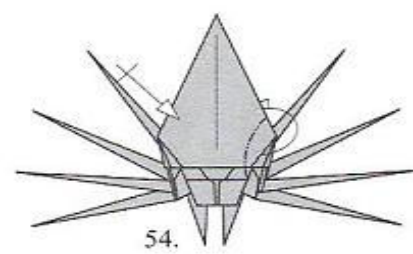
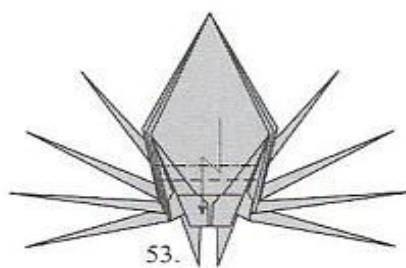
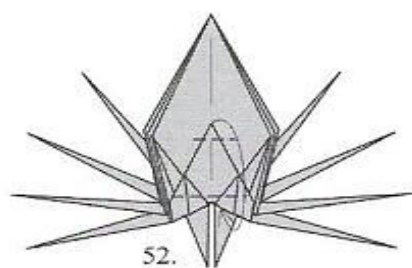
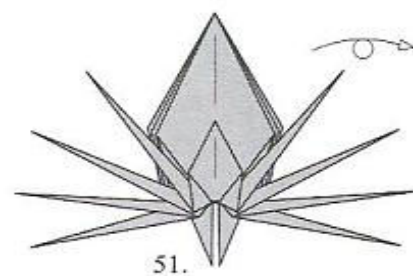
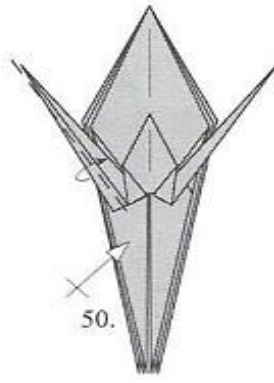
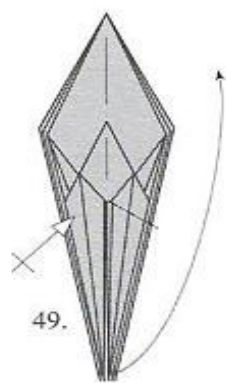
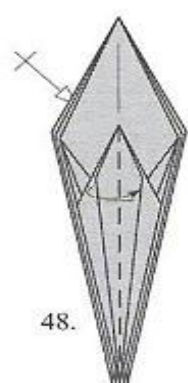
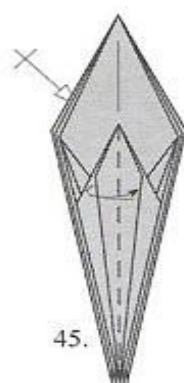
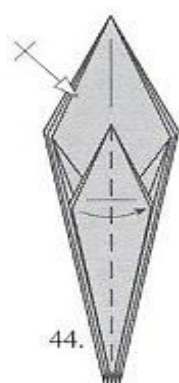
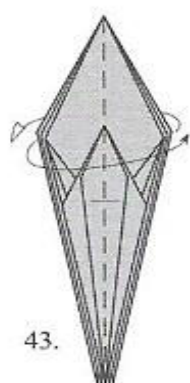
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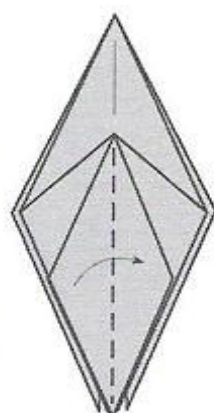
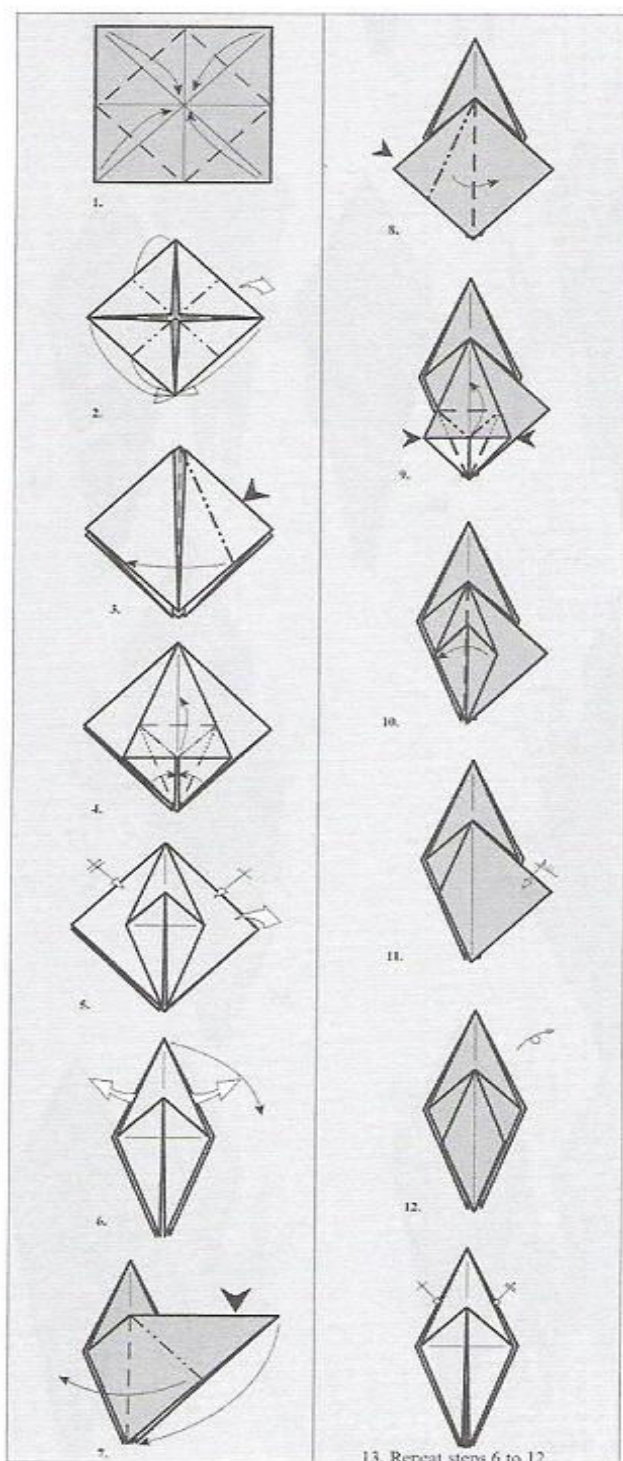
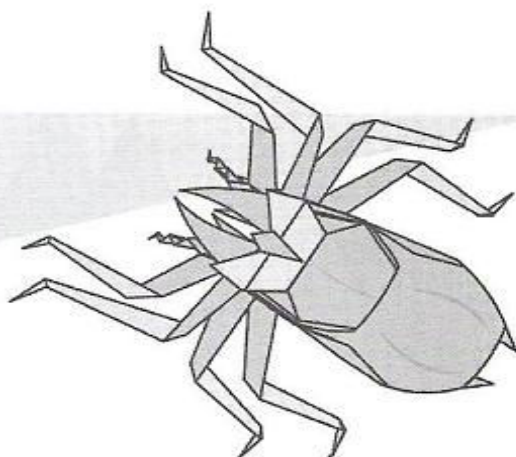
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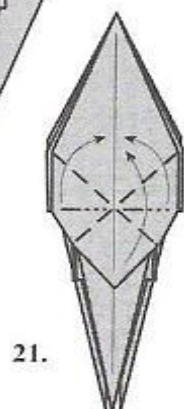
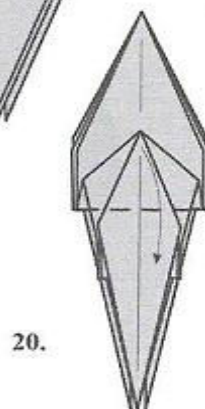
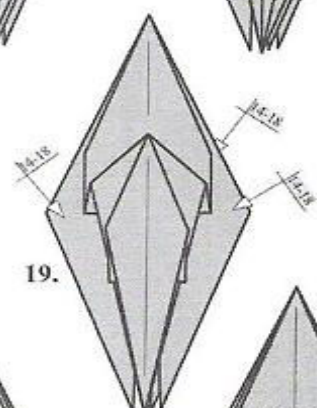
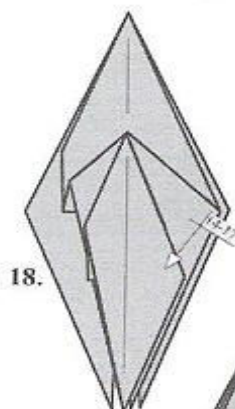
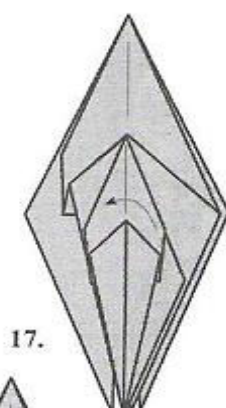
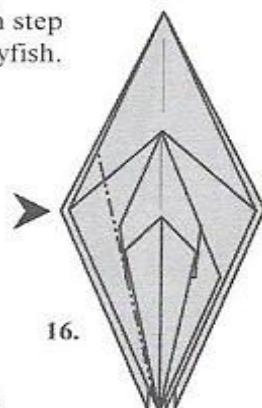
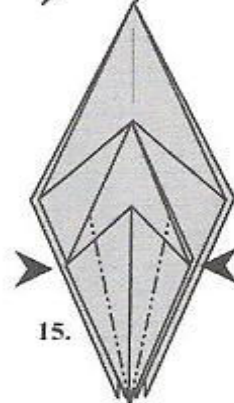
42.

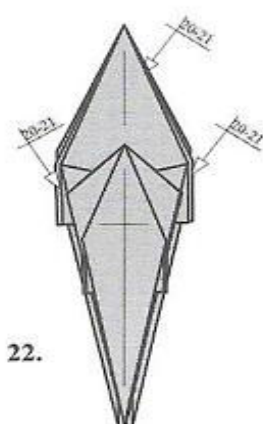


Red-legged Spider



14. Start with step 14 of the Jellyfish.





22.



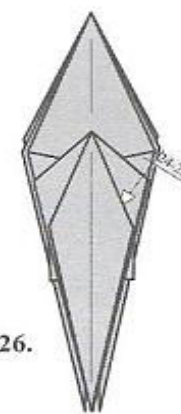
23.



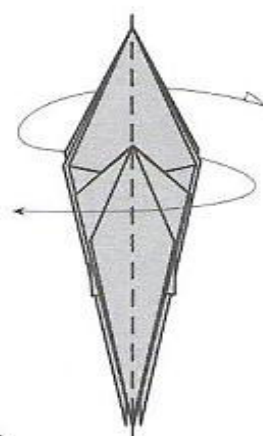
24.



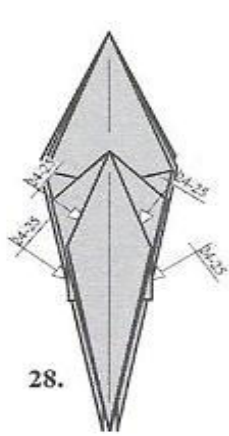
25.



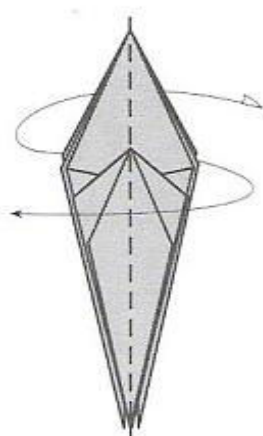
26.



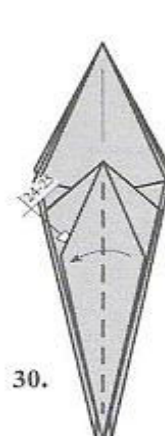
27. Two layers.



28.



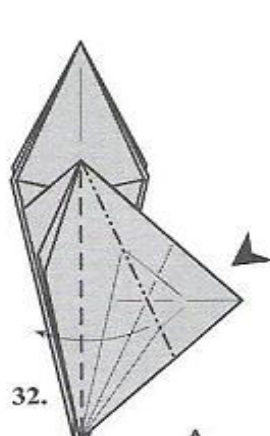
29. Two layers.



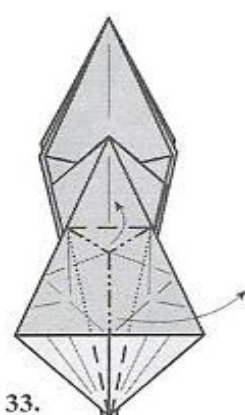
30.



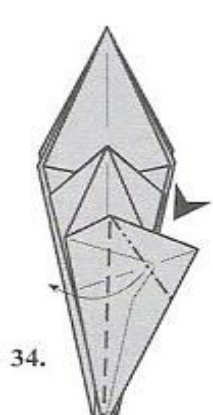
31.



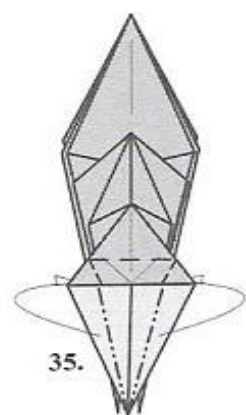
32.



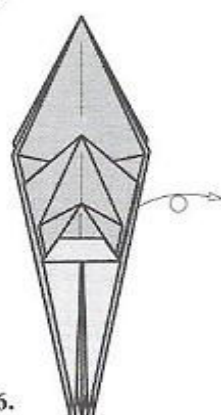
33.



34.



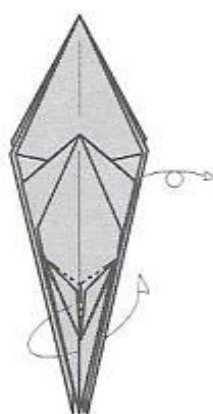
35.



36.



37.



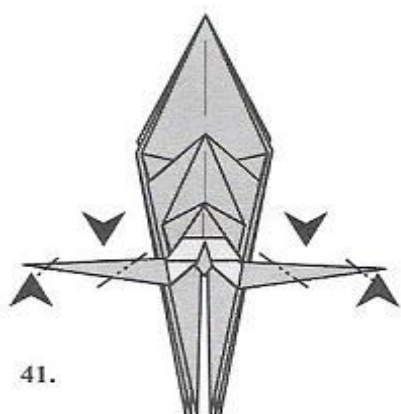
38. Move to the other side.



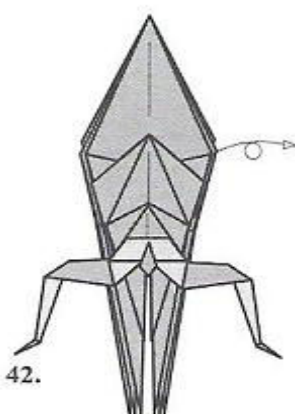
39.



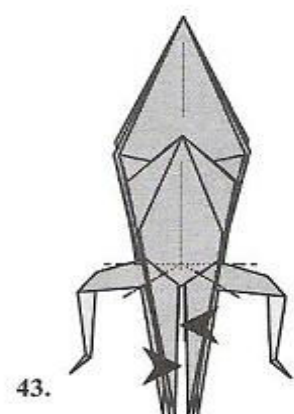
40.



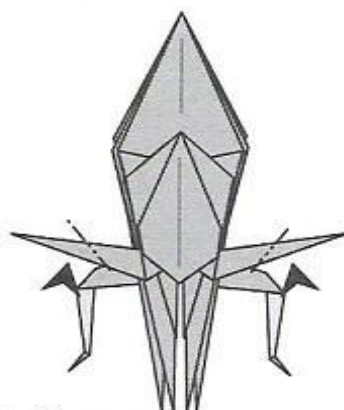
41.



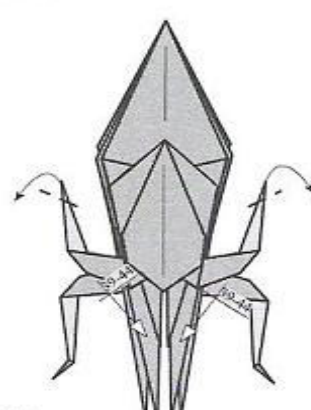
42.



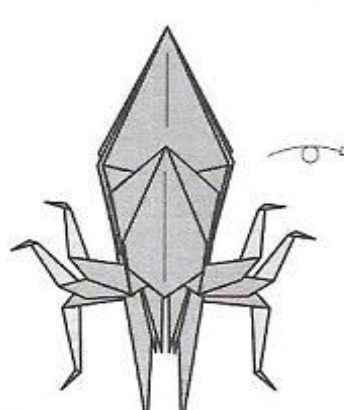
43.



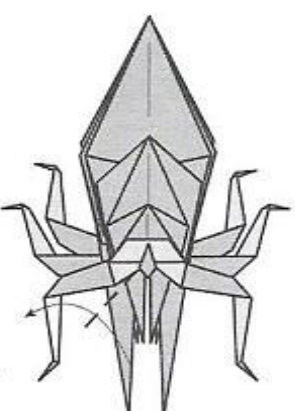
44. Change color.



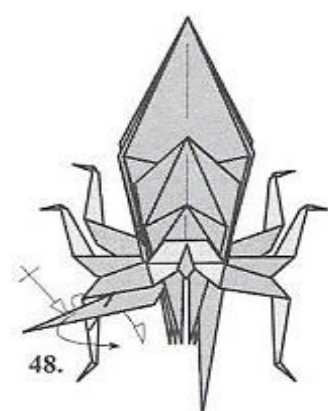
45.



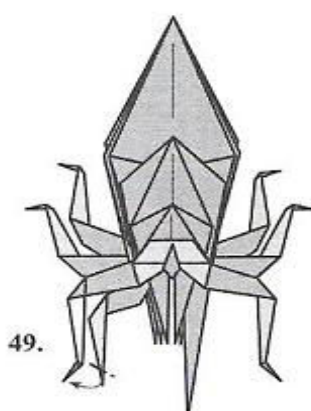
46.



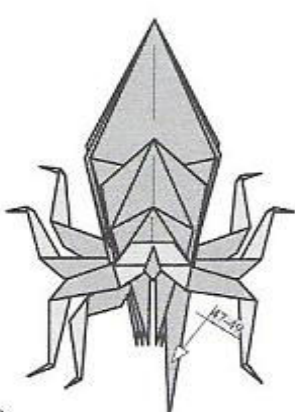
47.



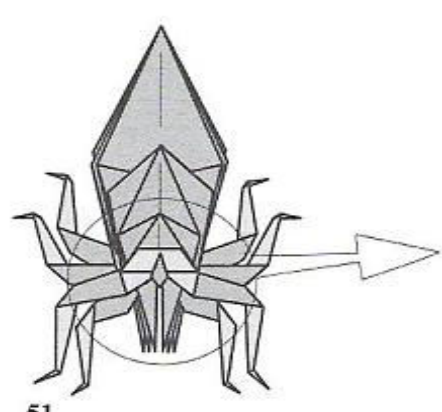
48.



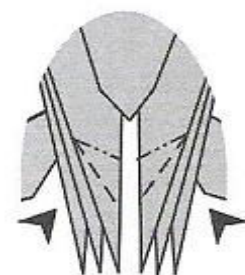
49.



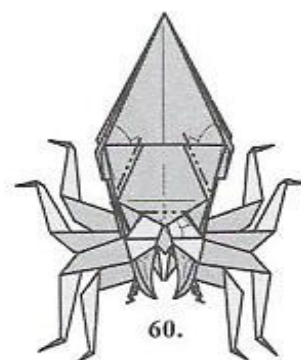
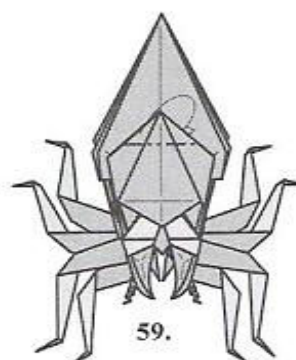
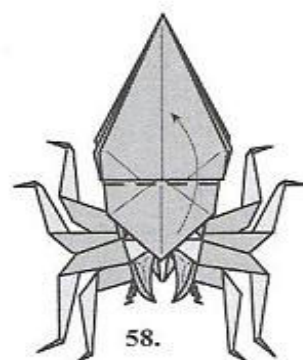
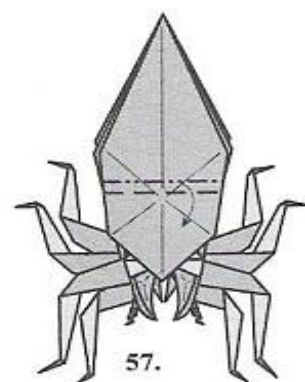
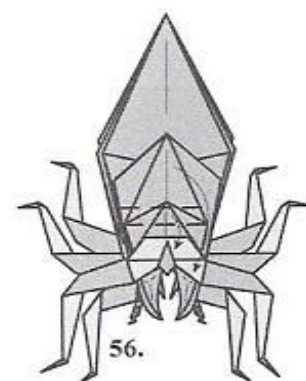
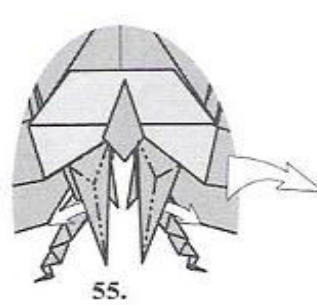
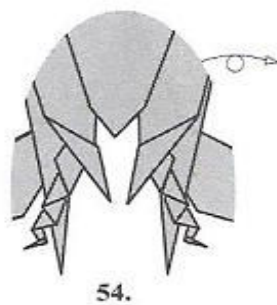
50.



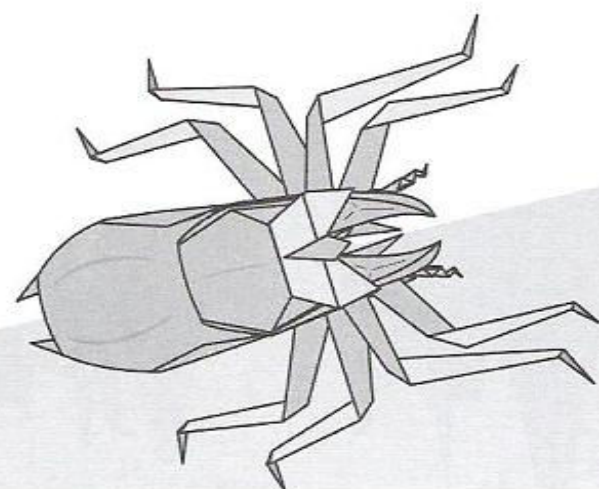
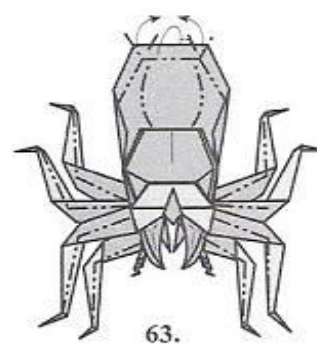
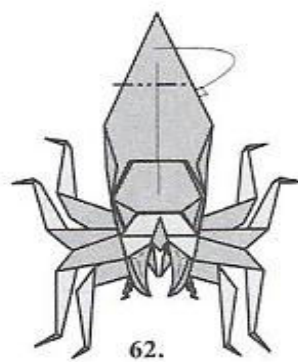
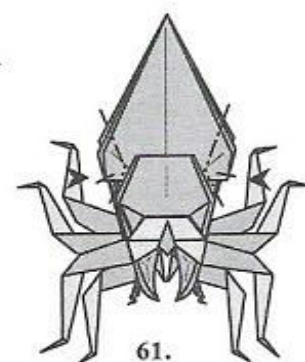
51.



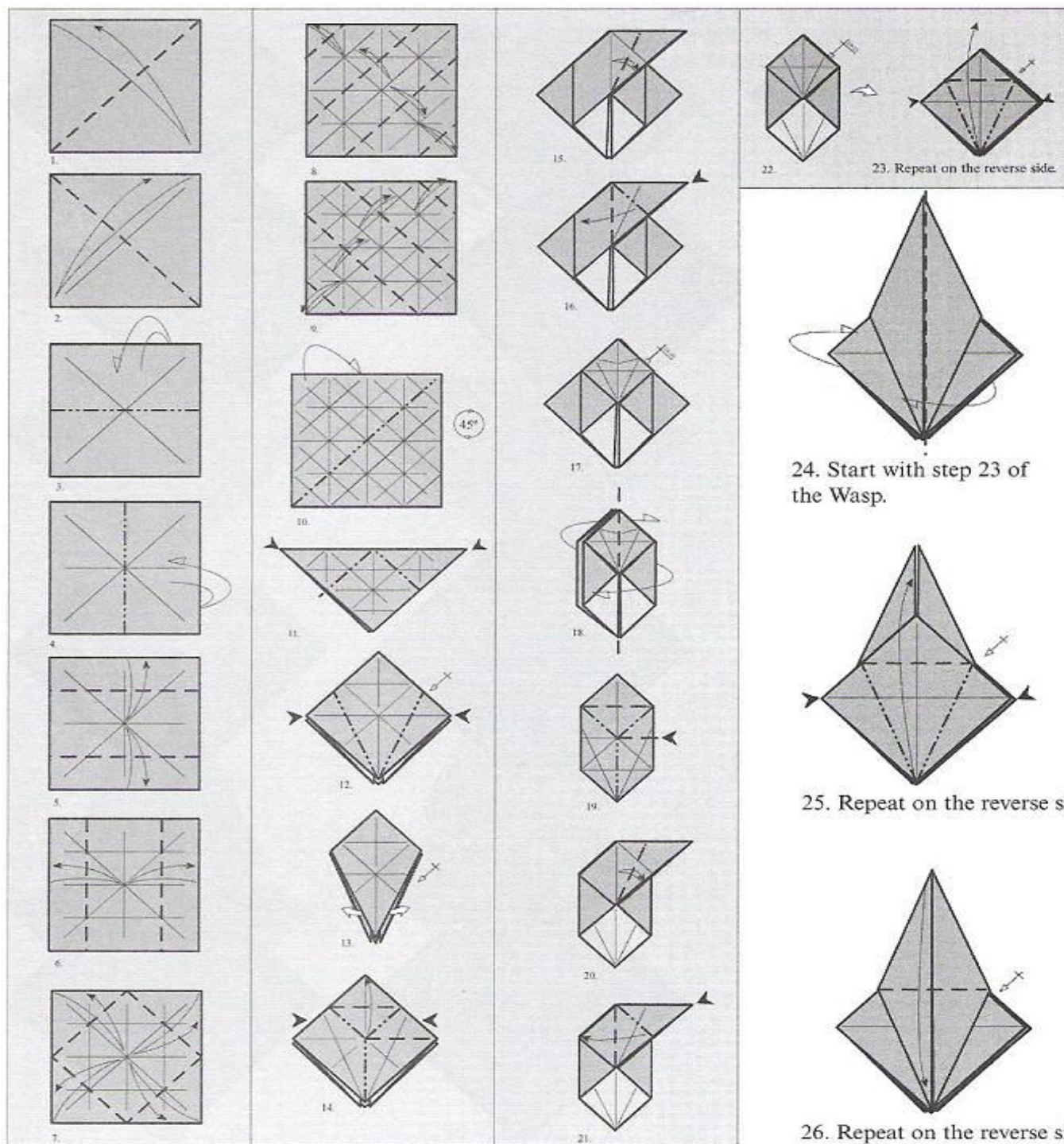
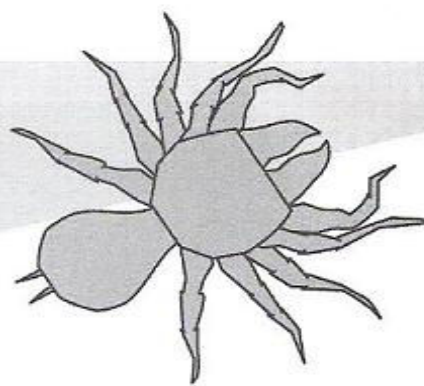
52.

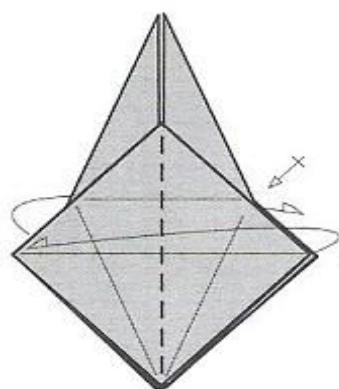


144

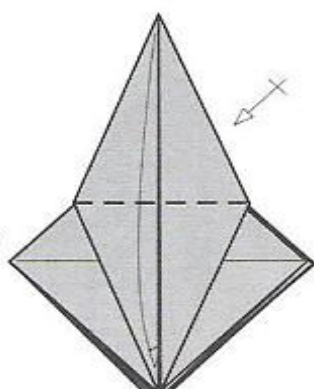


Tarantula

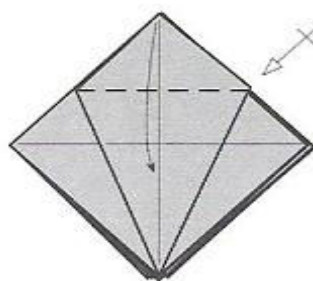




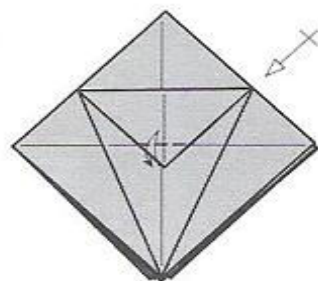
27. Repeat on the reverse side.



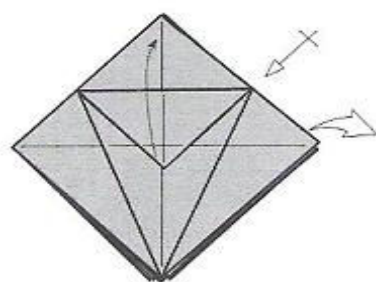
28. Repeat on the reverse side.



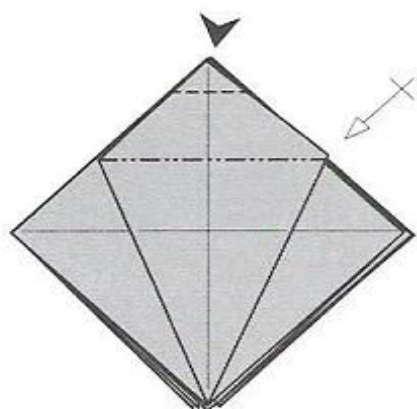
29. Repeat on the reverse side.



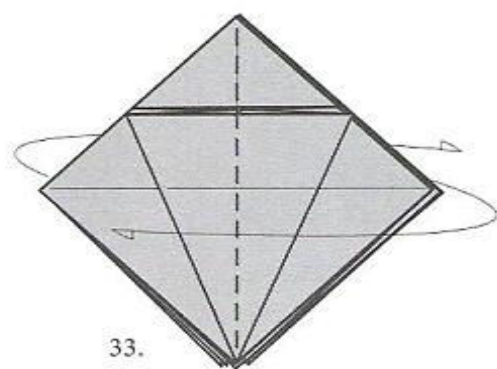
30. Repeat on the reverse side.



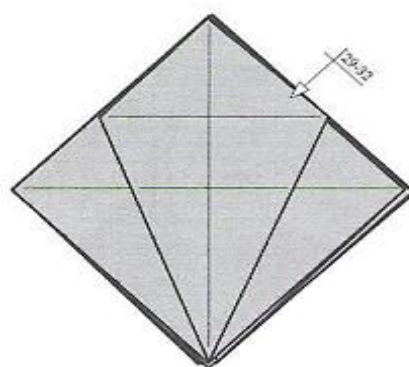
31. Repeat on the reverse side.



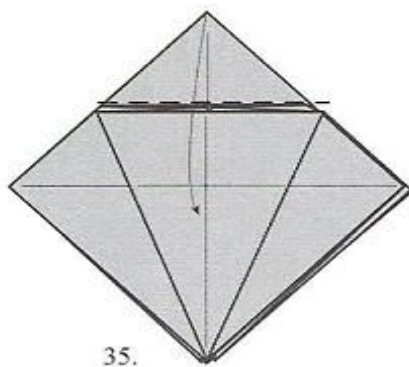
32. Repeat on the reverse side.



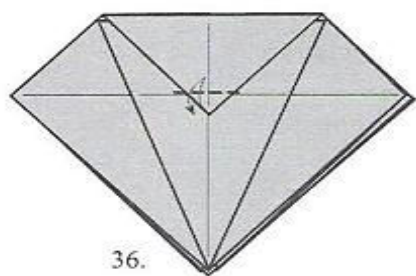
33.



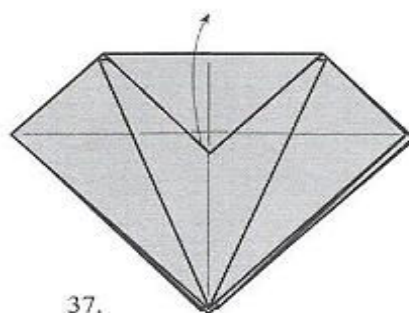
34. Repeat.



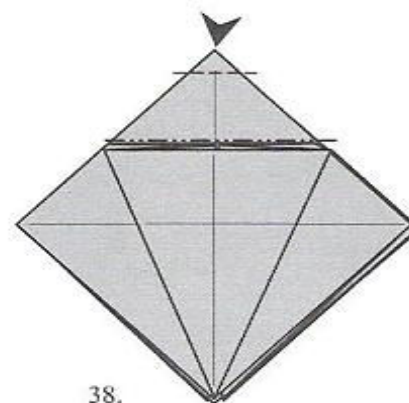
35.



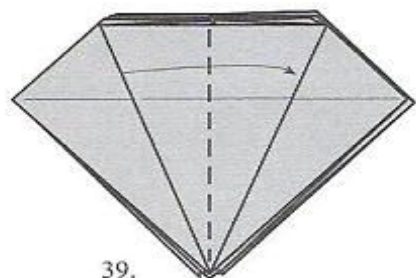
36.



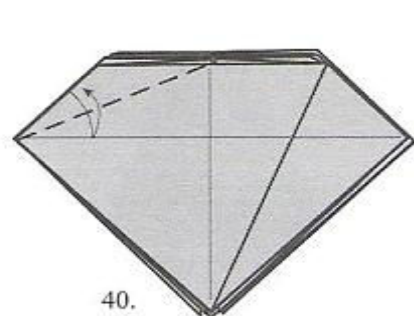
37.



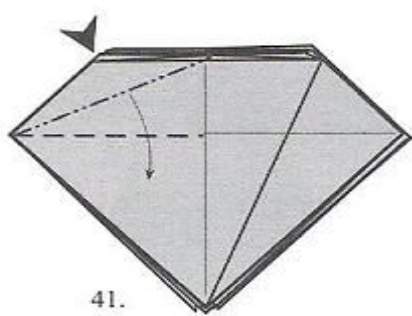
38.



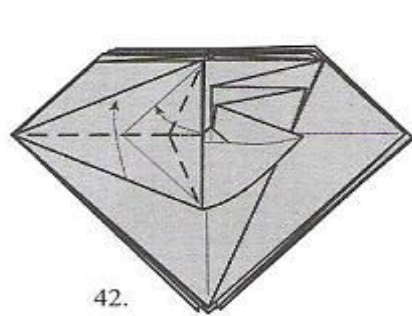
39.



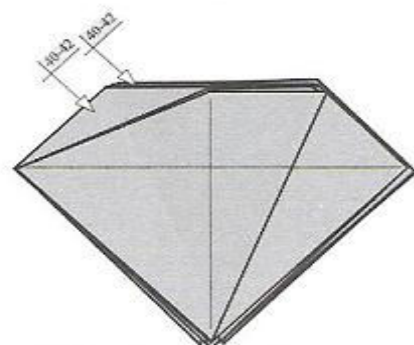
40.



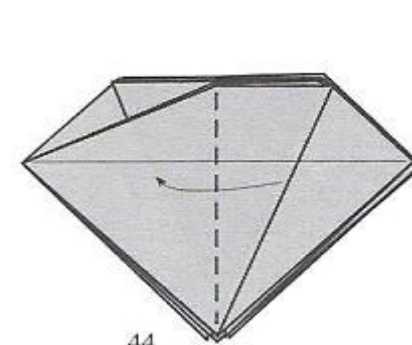
41.



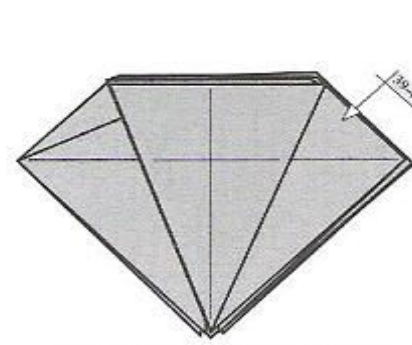
42.



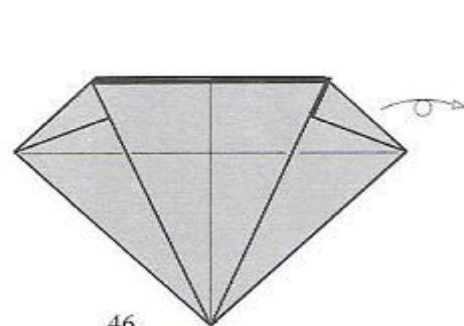
43. Repeat on the next two flaps.



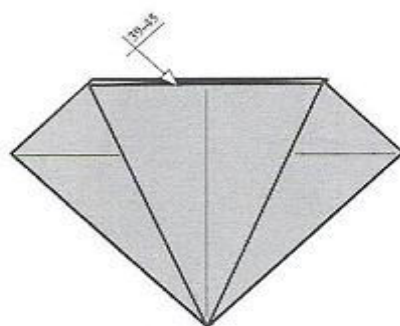
44.



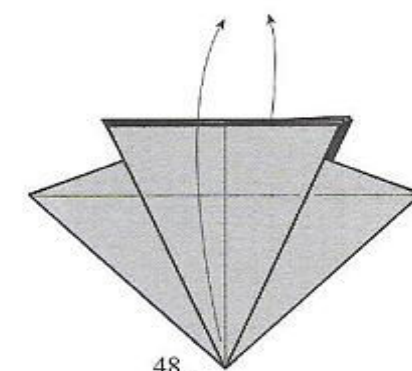
45. Repeat symmetrically.



46.

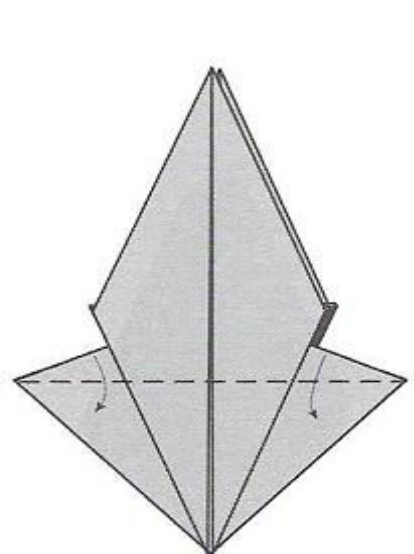


47. Repeat.

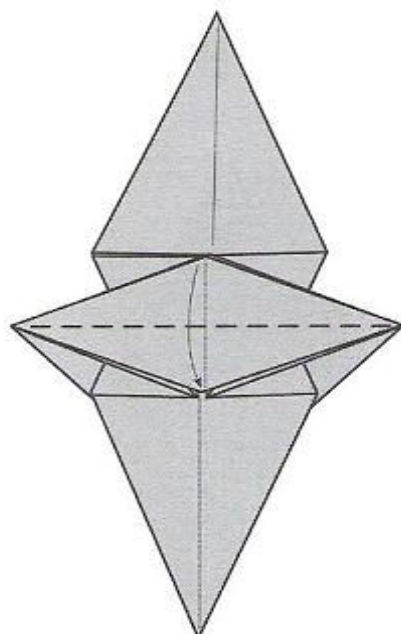


48.

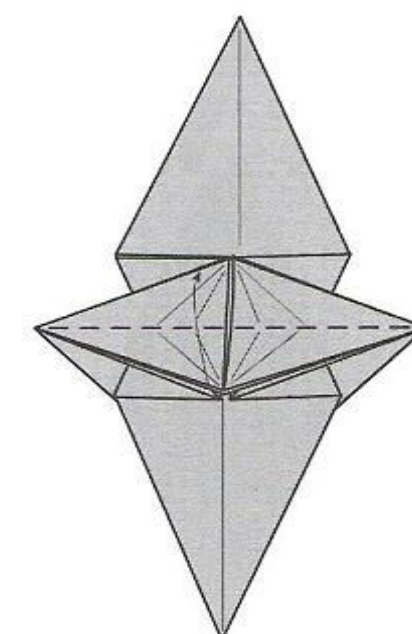
147



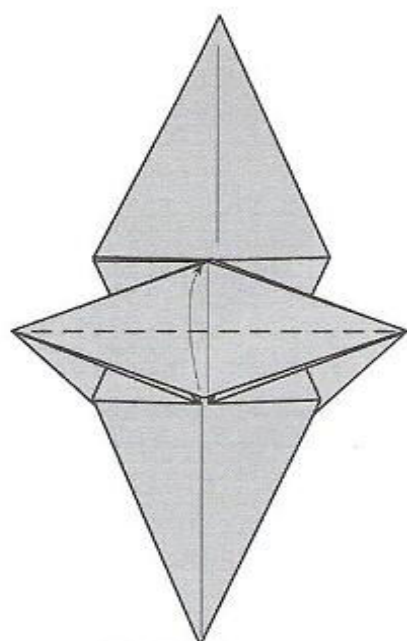
49. Two layers.



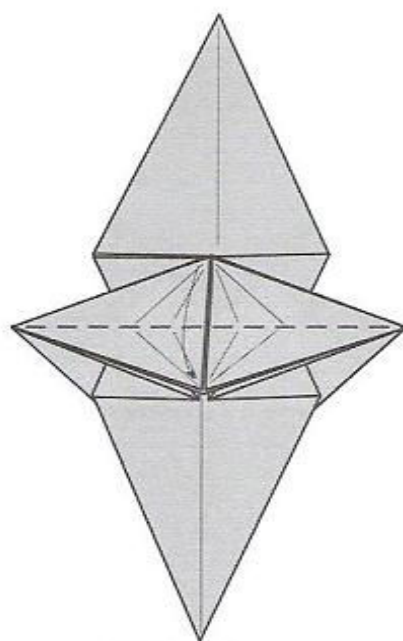
50. One flap.



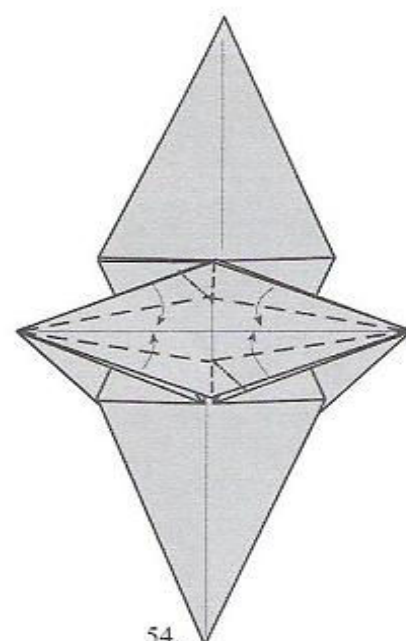
51. One flap.



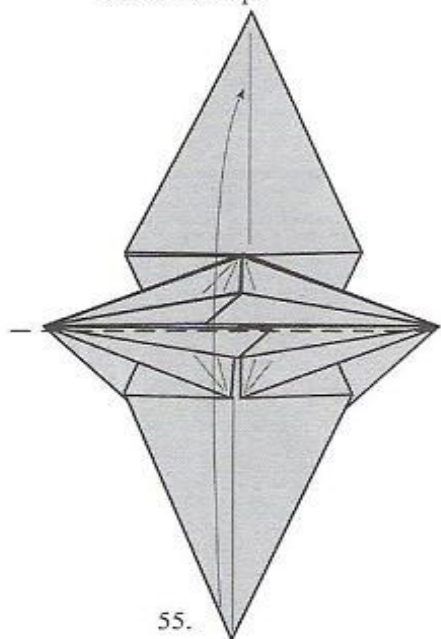
52. One flap.



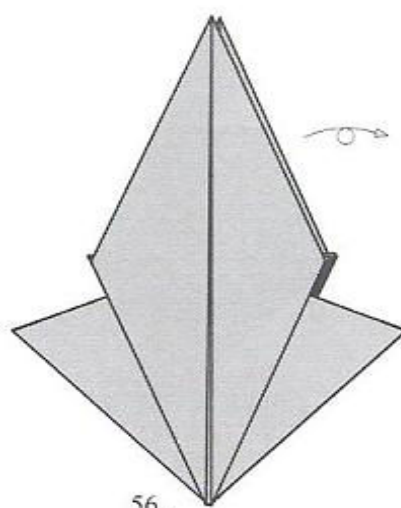
53. One flap.



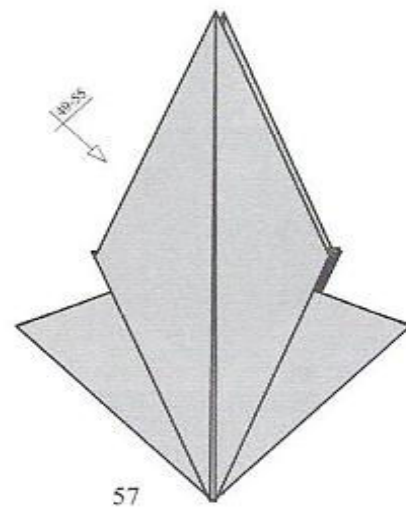
54.



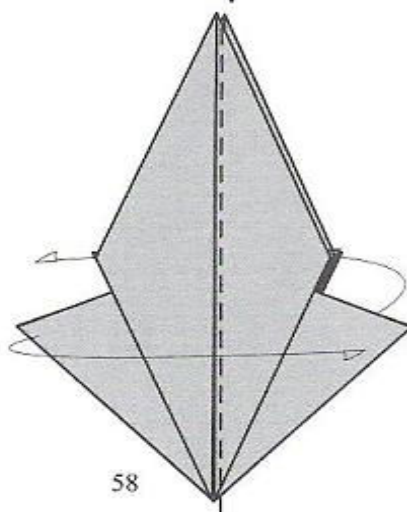
55.



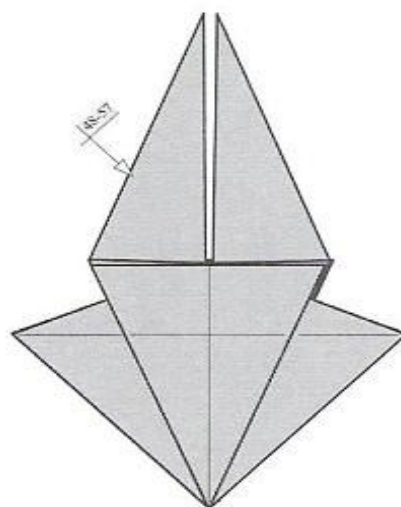
56.



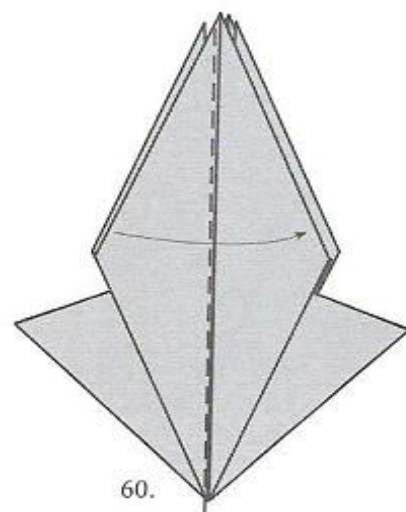
57



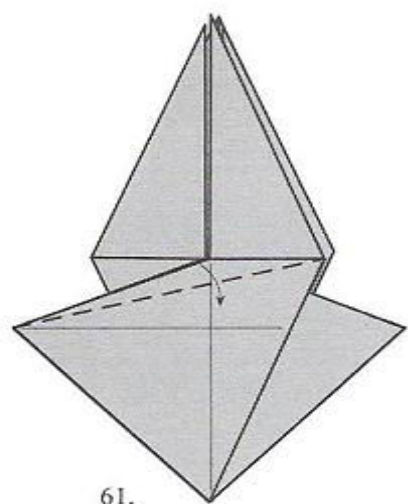
58



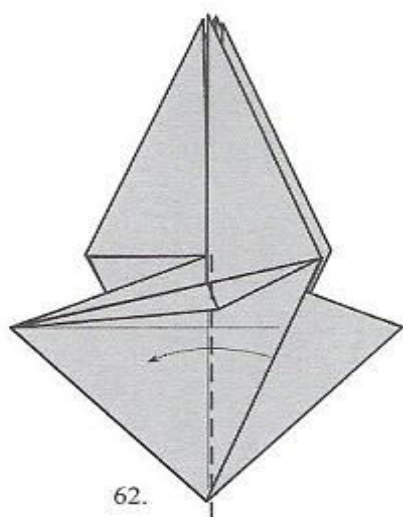
59. Repeat.



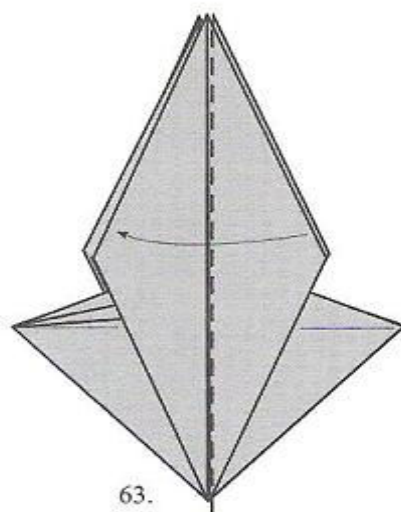
60.



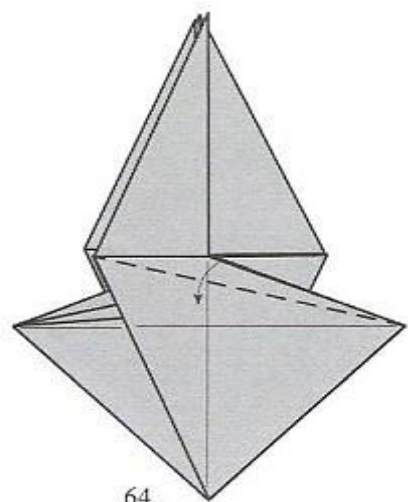
61.



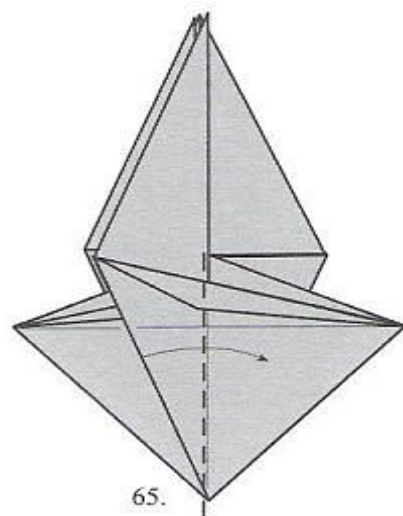
62.



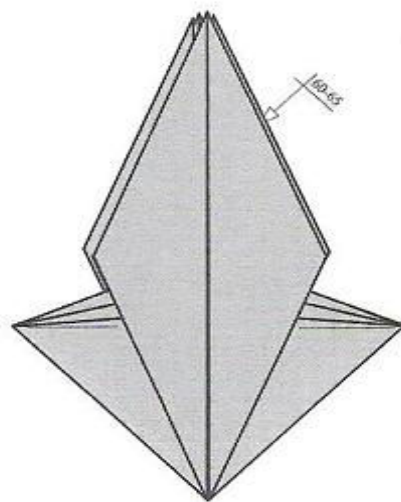
63.



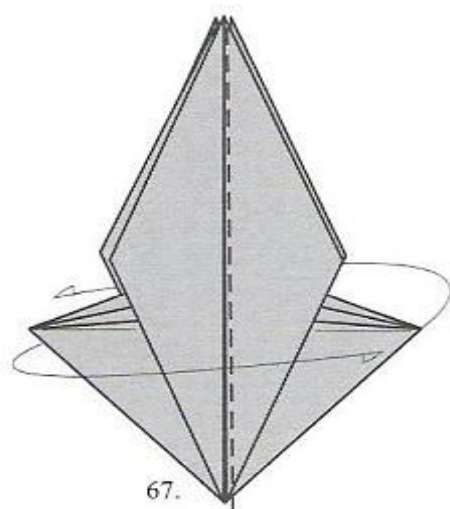
64.



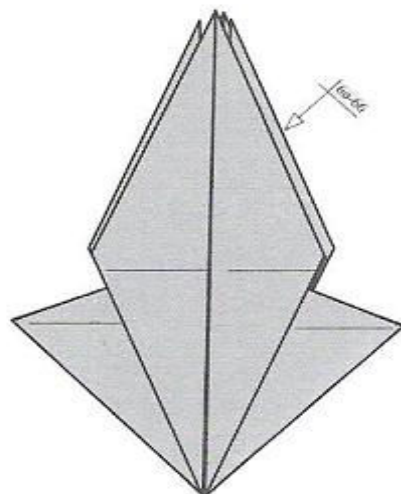
65.



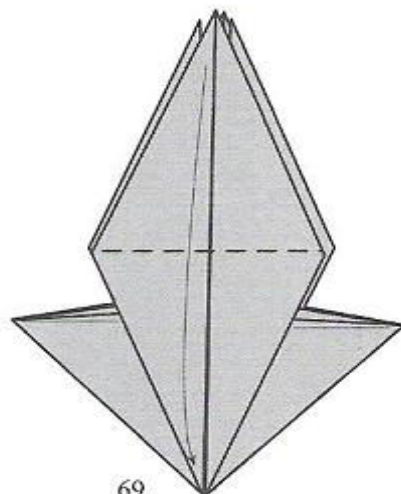
66. Repeat on the reverse side.



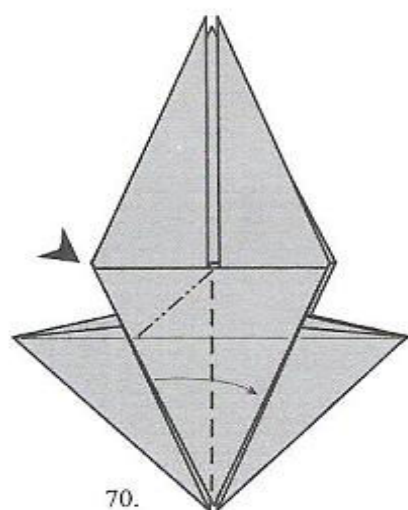
67.



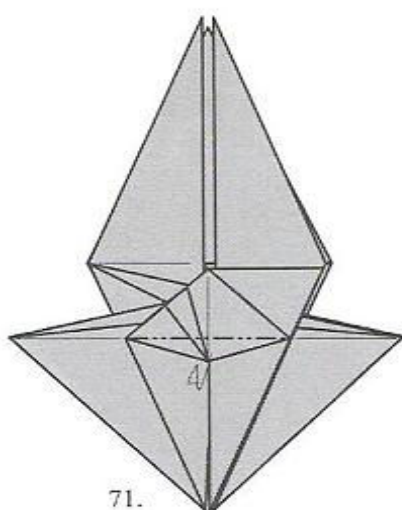
68. Repeat.



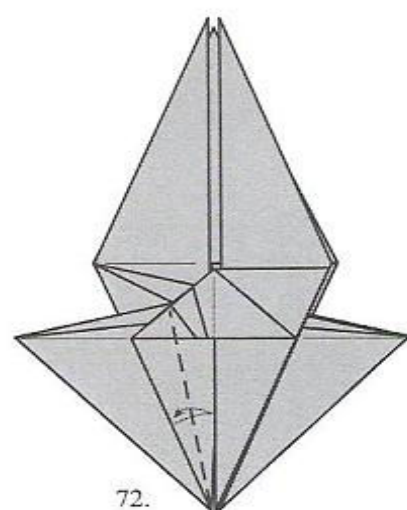
69.



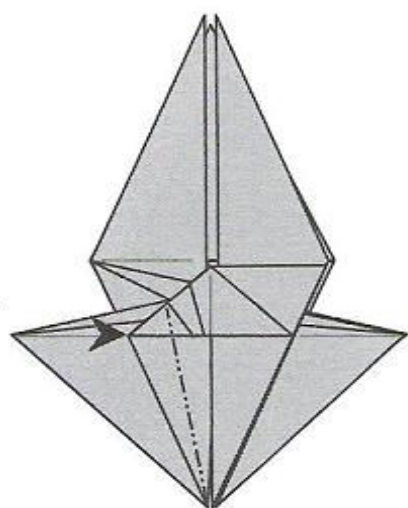
70.



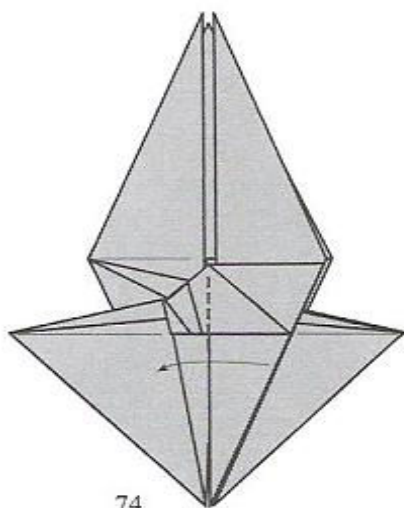
71.



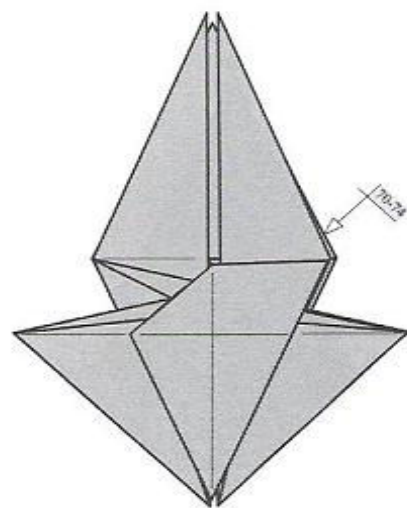
72.



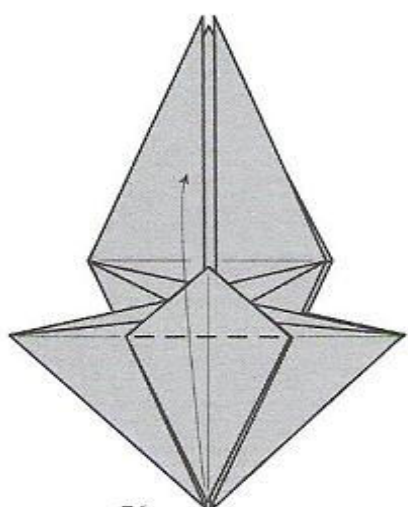
73. Closed sink fold.



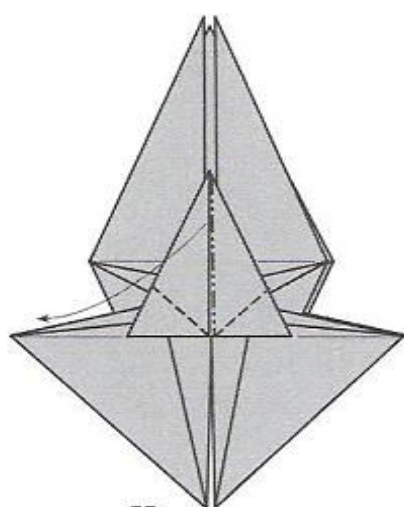
74.



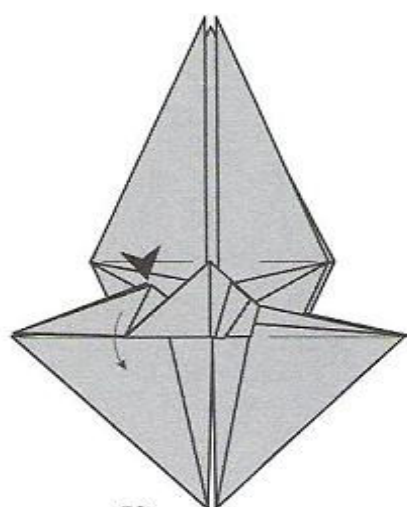
75. Repeat symmetrically.



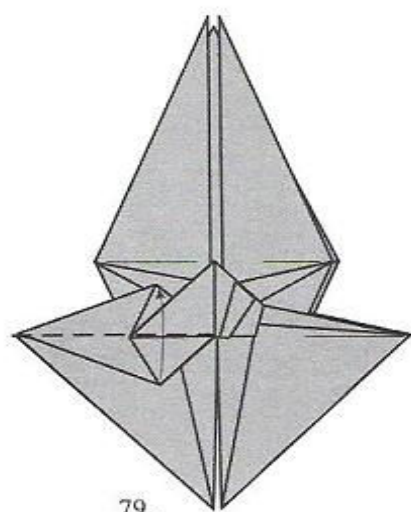
76.



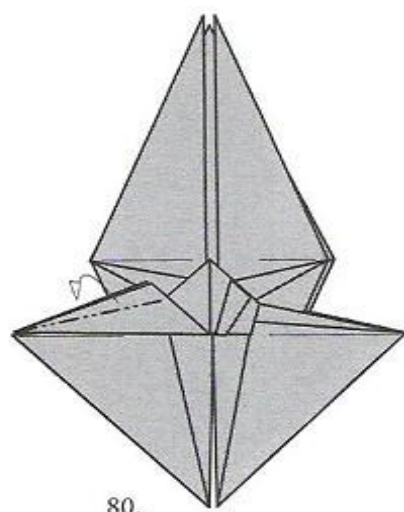
77.



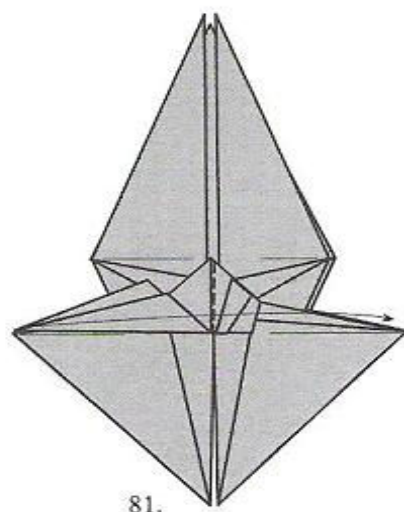
78.



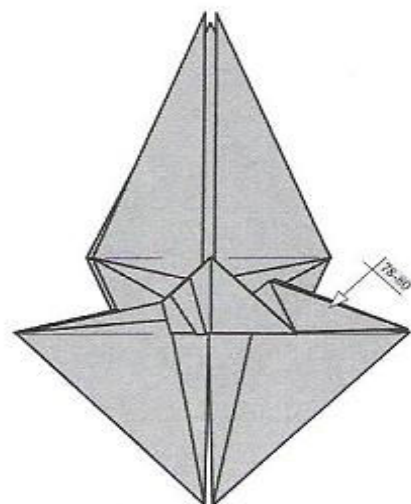
79.



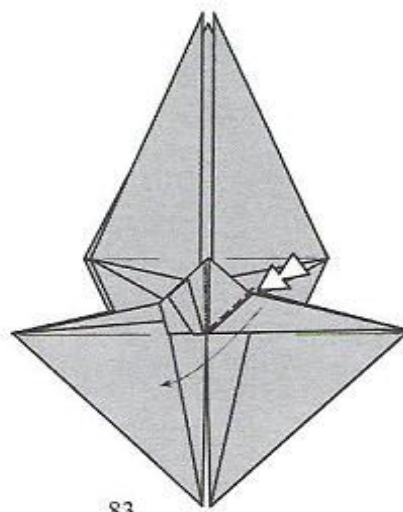
80.



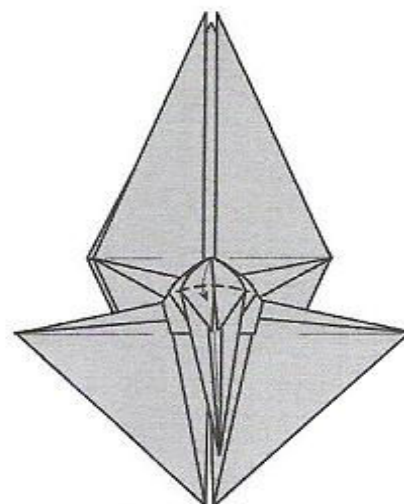
81.



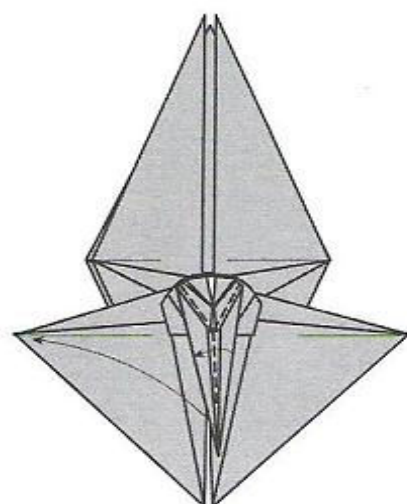
82. Repeat.



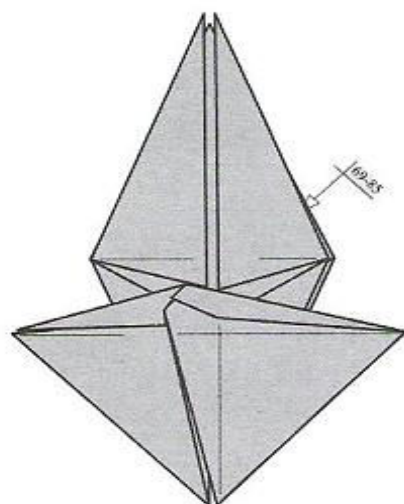
83.



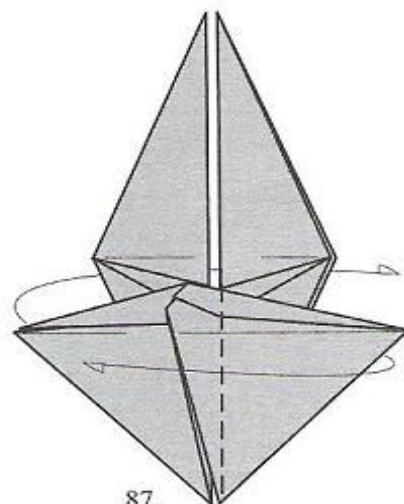
84. 3D step.



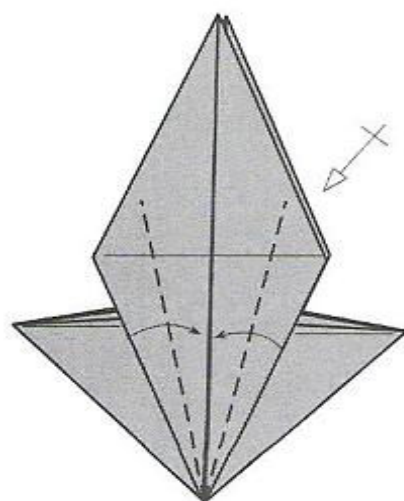
85. 3D step.



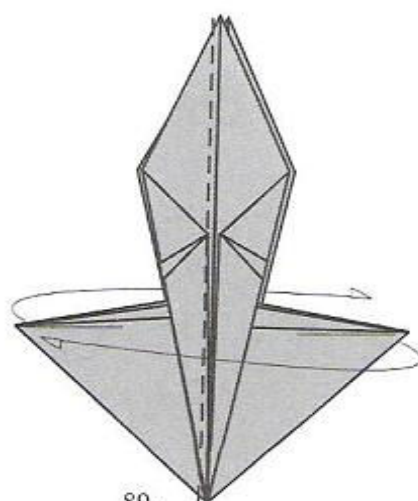
86. Repeat on the reverse side.



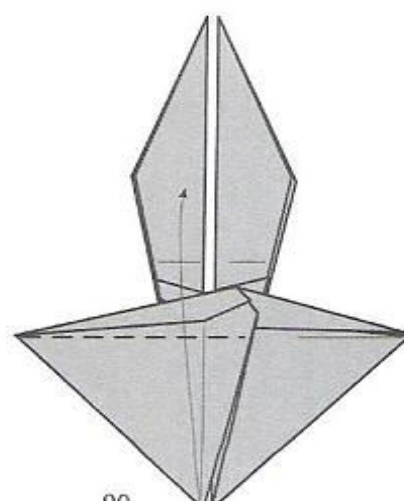
87.



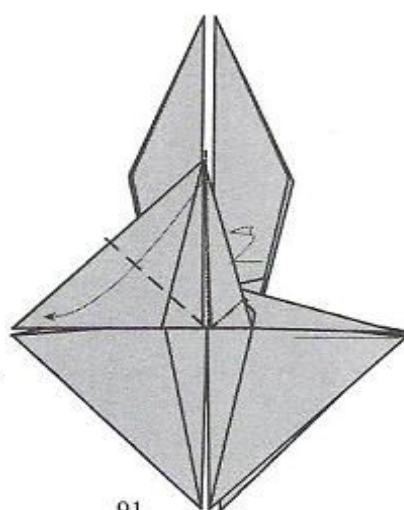
88. Repeat on the reverse side.



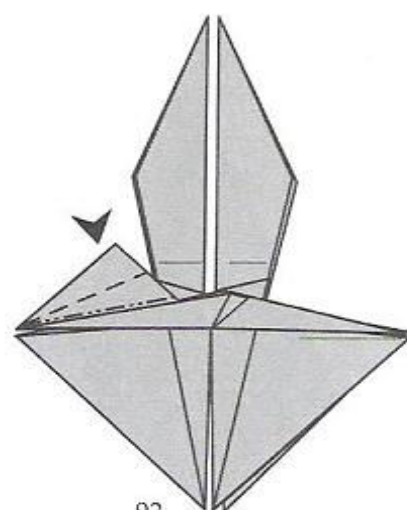
89.



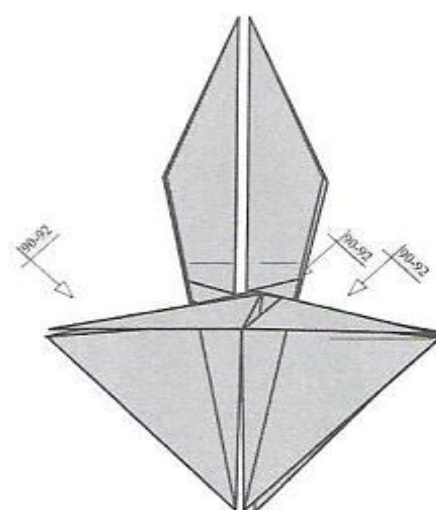
90.



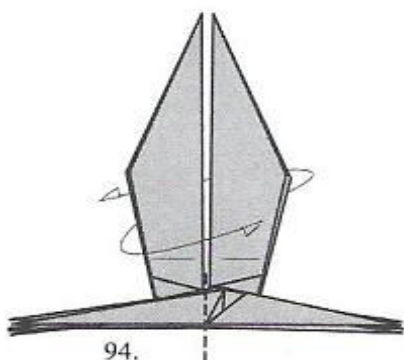
91.



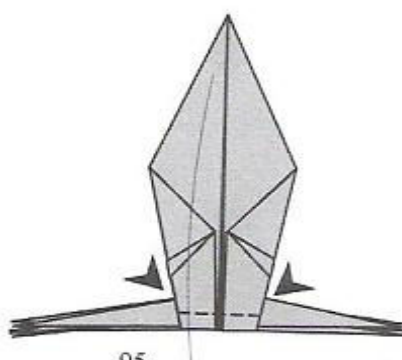
92.



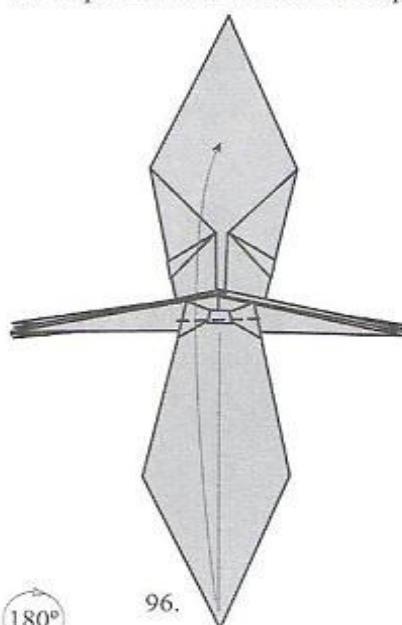
93. Repeat on the other three tips.



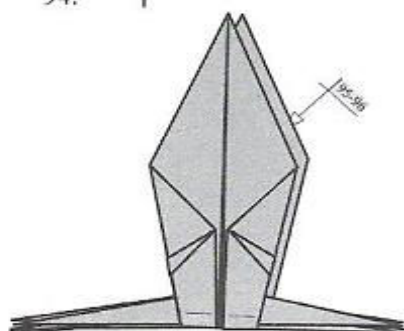
94.



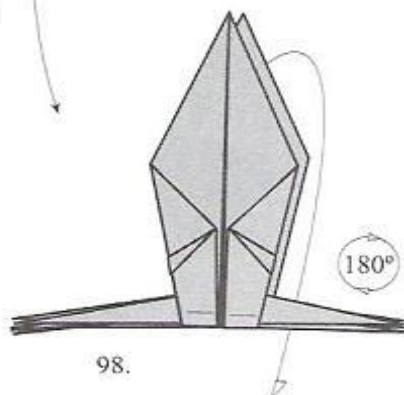
95.



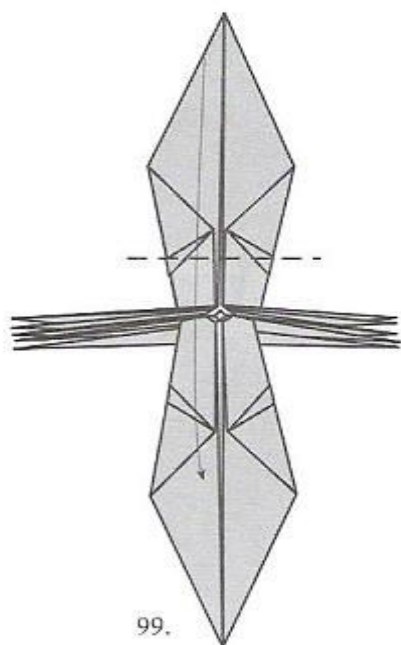
96.



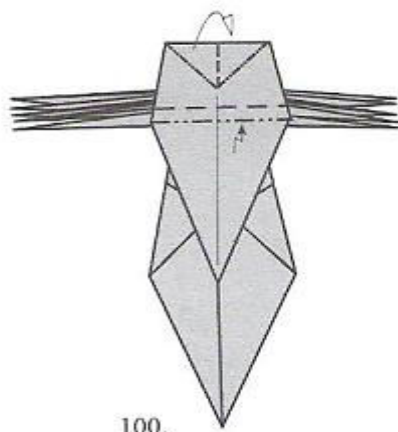
97. Repeat on the reverse side.



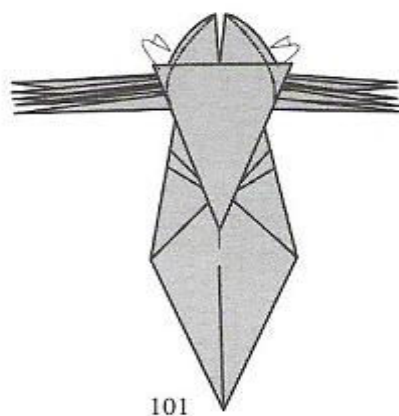
98.



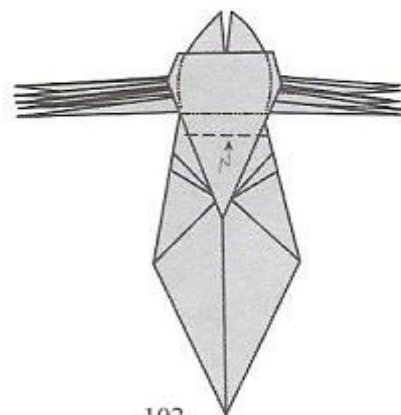
99.



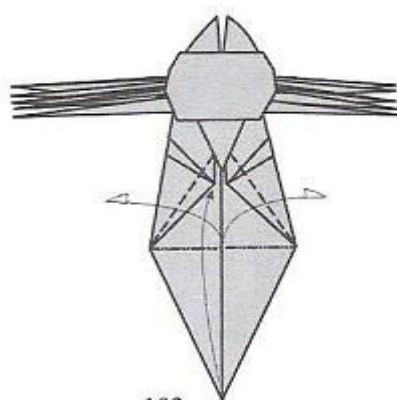
100.



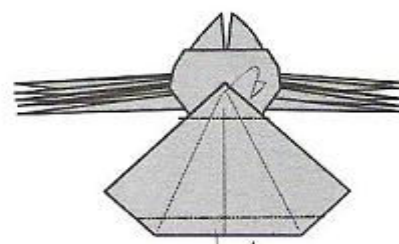
101



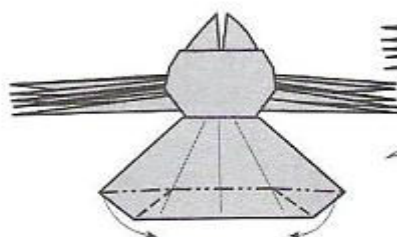
102.



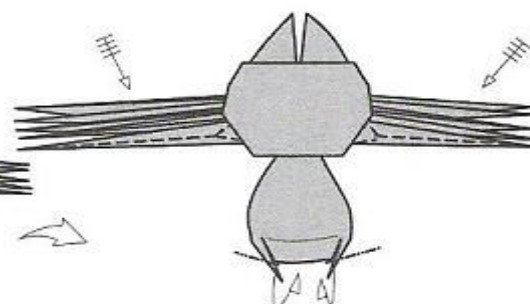
103.



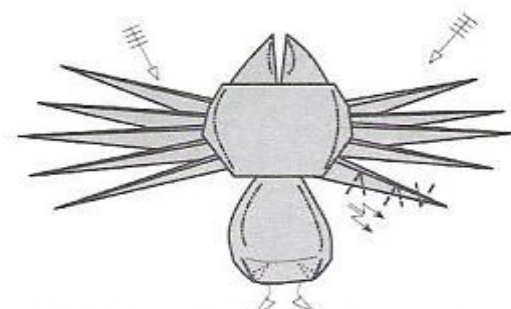
104.



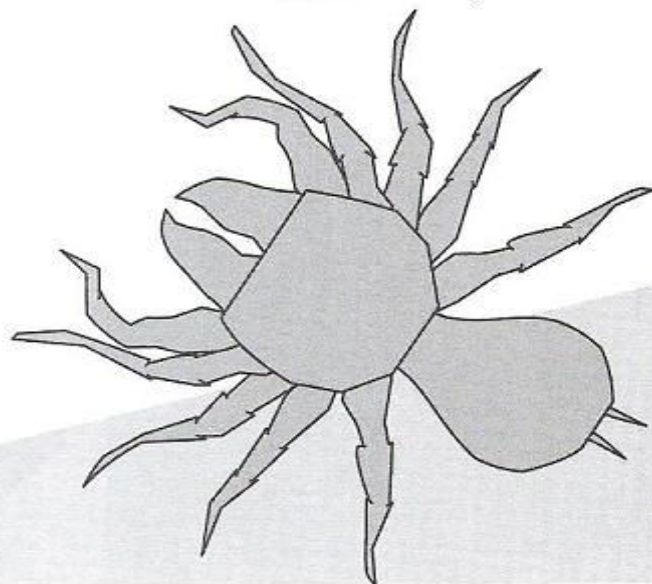
105.



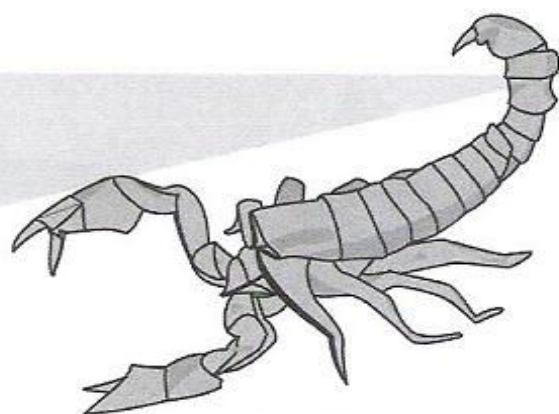
106. Use the rabbit ear fold to separate and make the legs thinner.



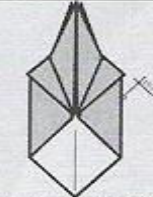
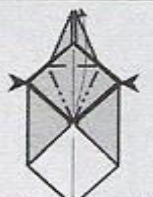
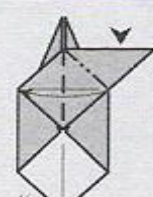
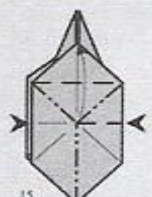
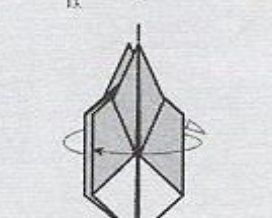
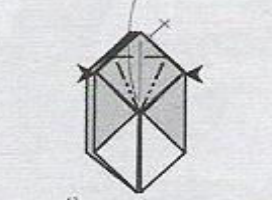
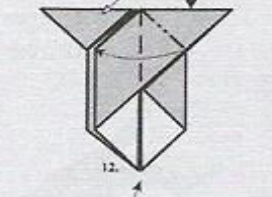
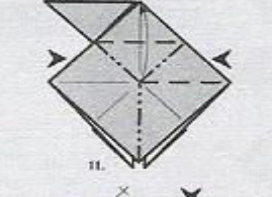
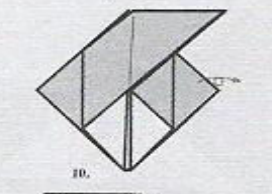
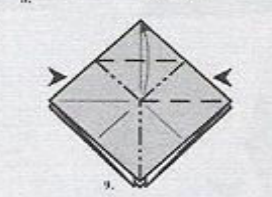
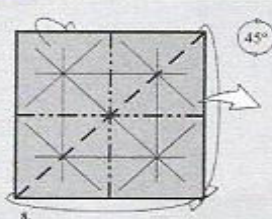
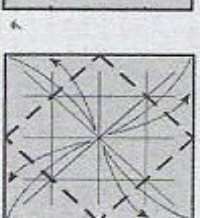
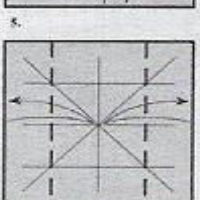
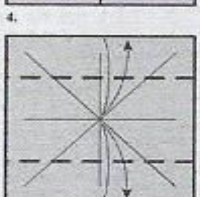
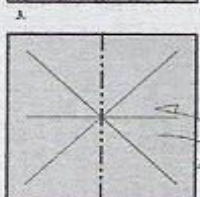
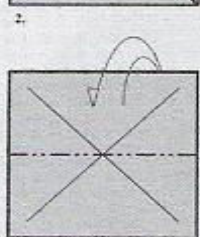
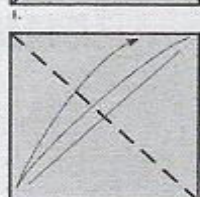
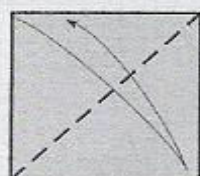
107. Shape the legs into 4 segments. The palps should be wider than the legs. Shape the body and the abdomen.



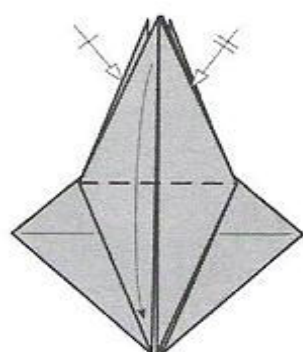
Scorpion



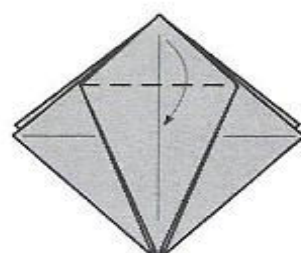
154



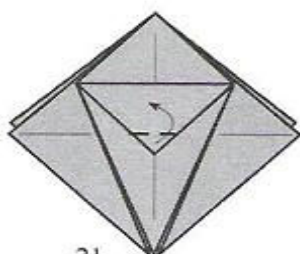
18. Repeat steps 15 to 17 on the reverse side.



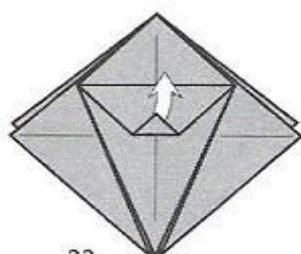
19. Start with step 18 of the Harlequin Beetle.



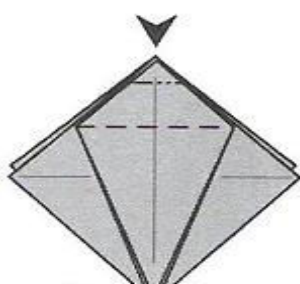
20.



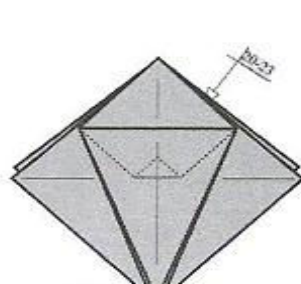
21.



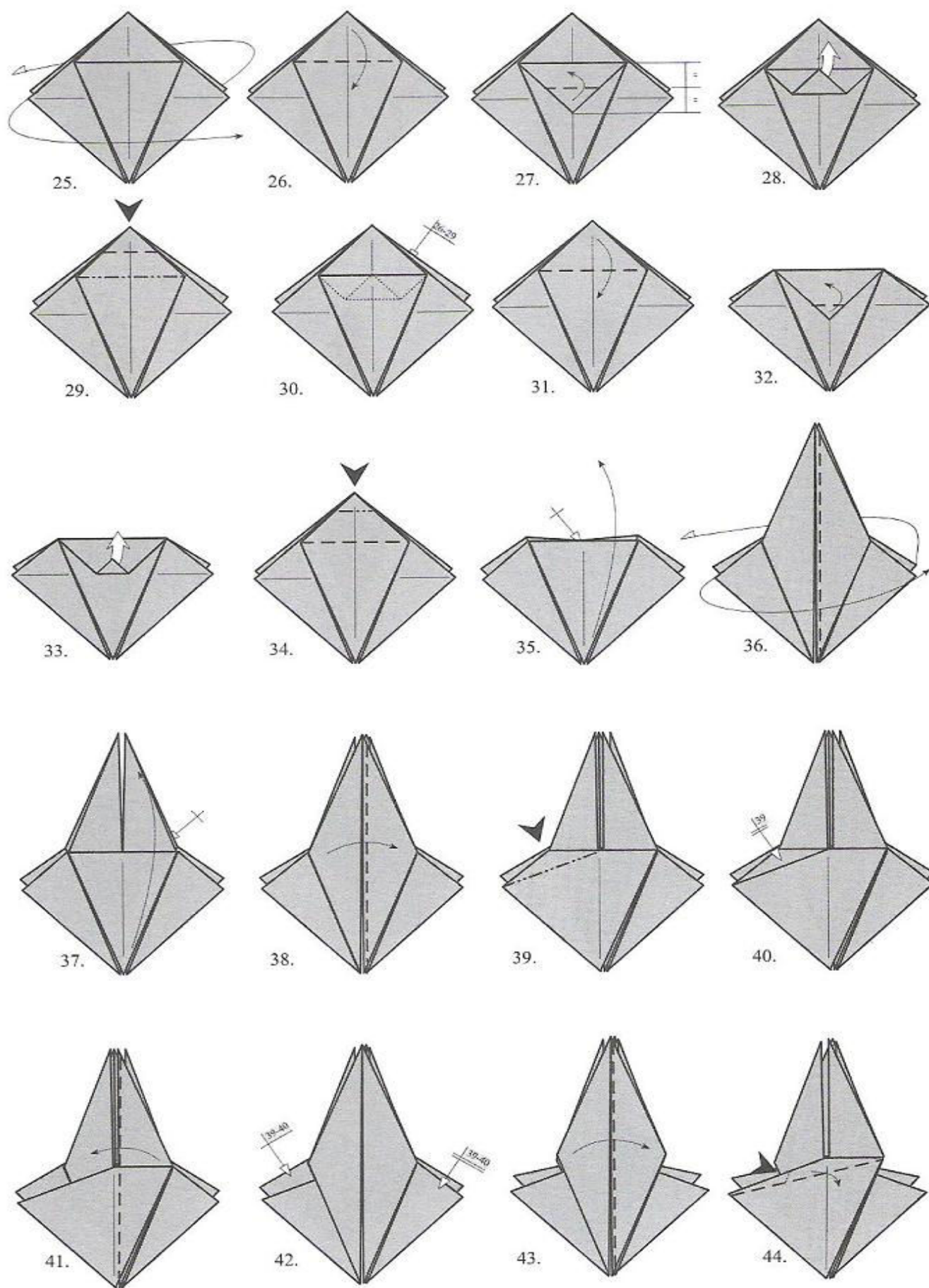
22.

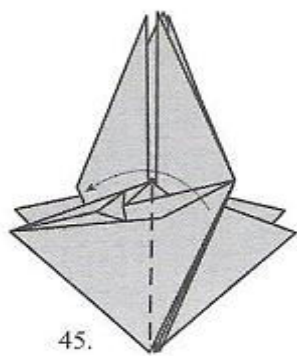


23.

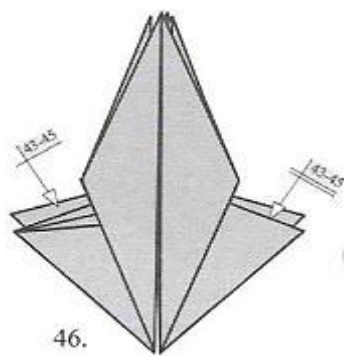


24.

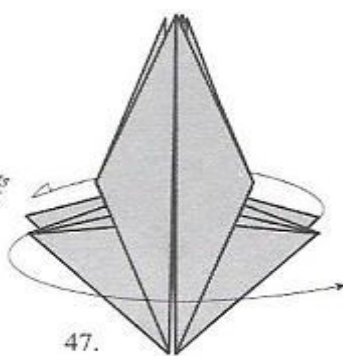




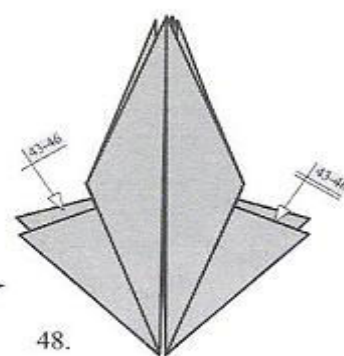
45.



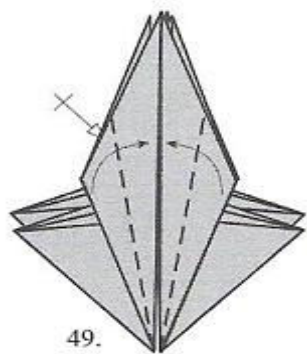
46.



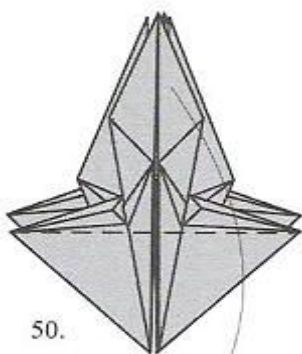
47.



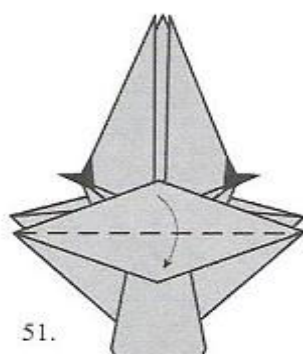
48.



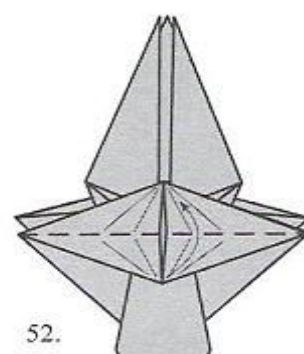
49.



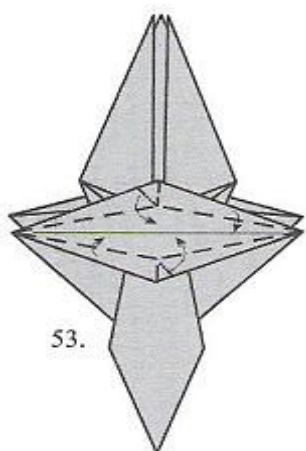
50.



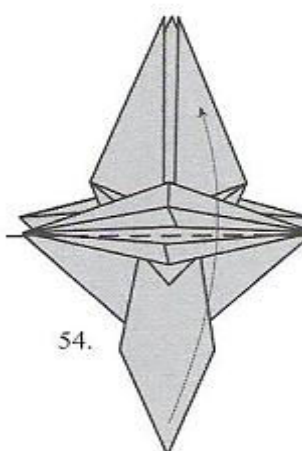
51.



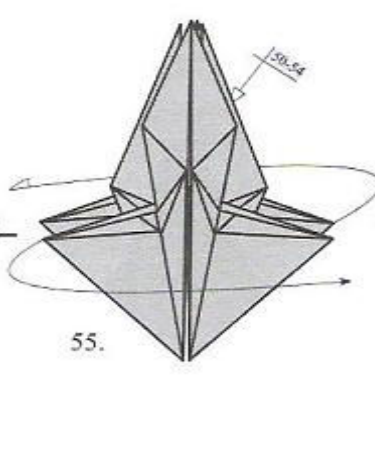
52.



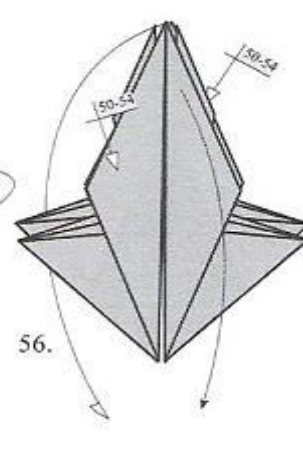
53.



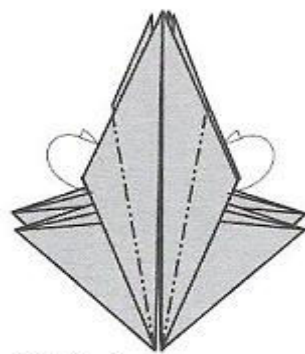
54.



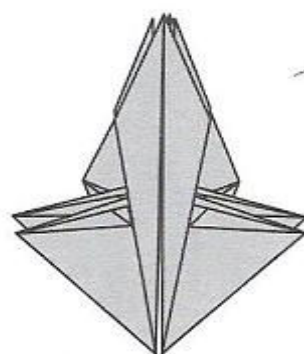
55.



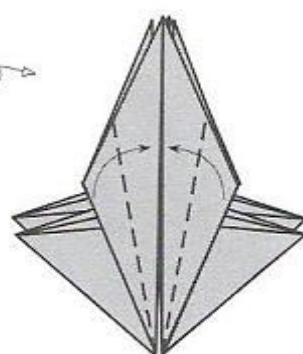
56.



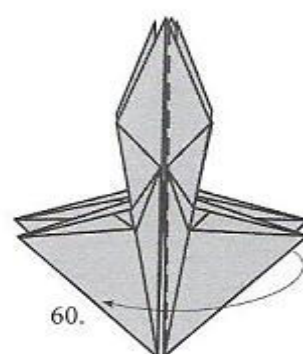
57. Abdomen



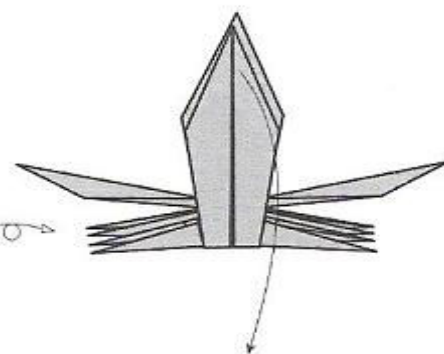
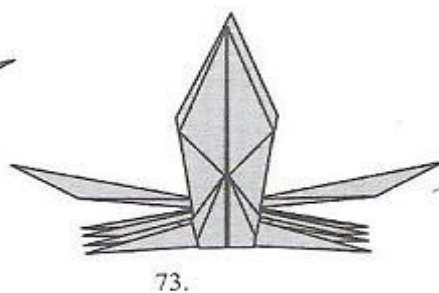
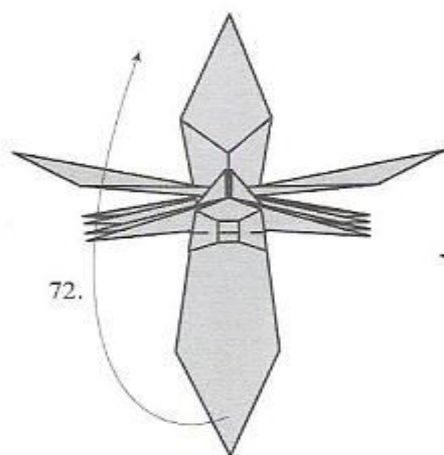
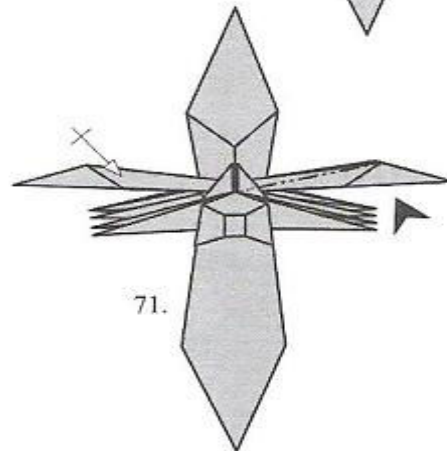
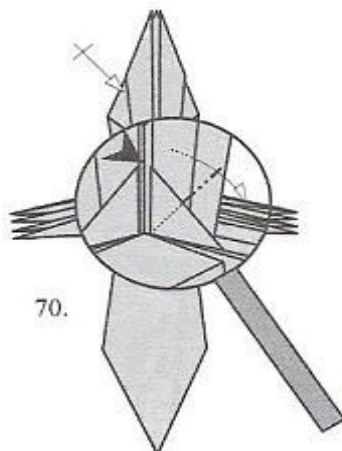
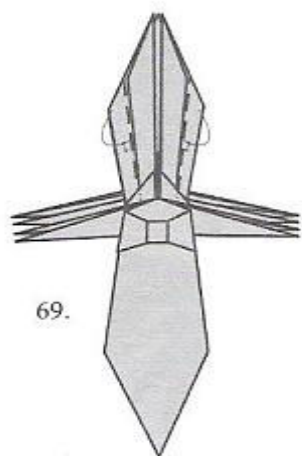
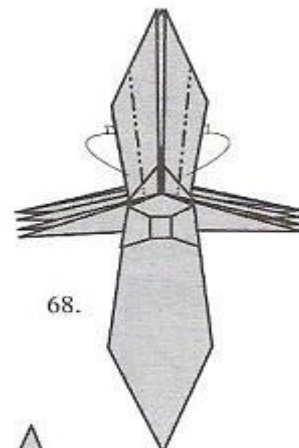
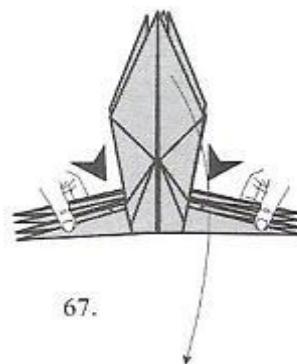
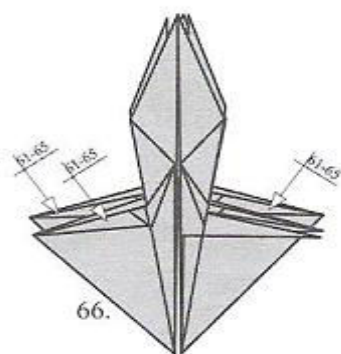
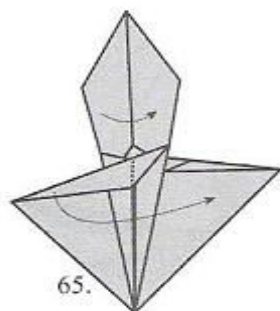
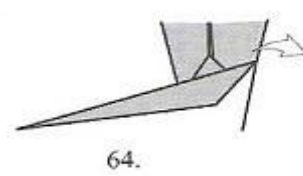
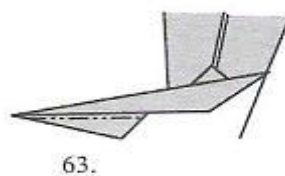
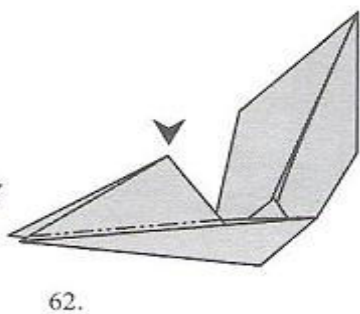
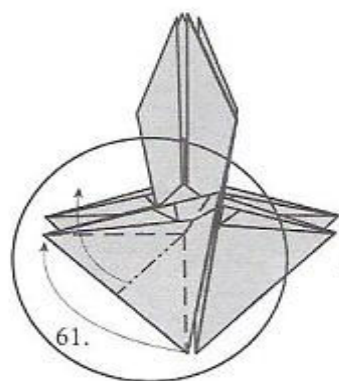
58.

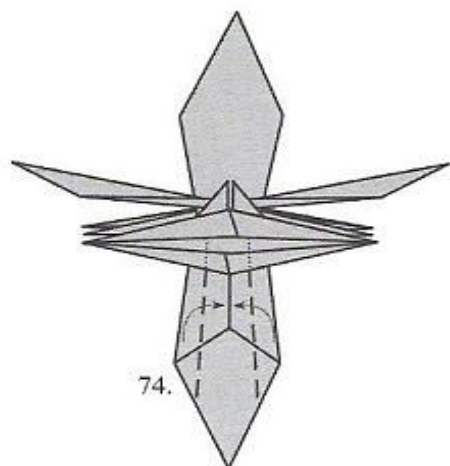


59. Thorax

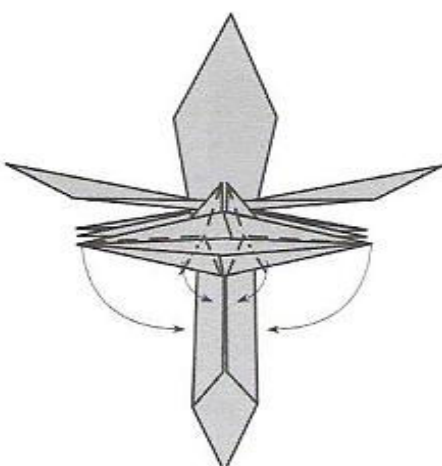


60.

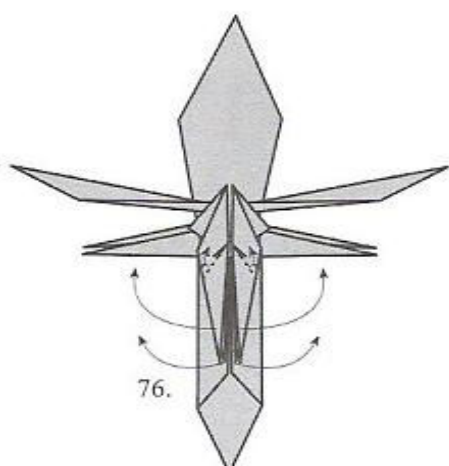




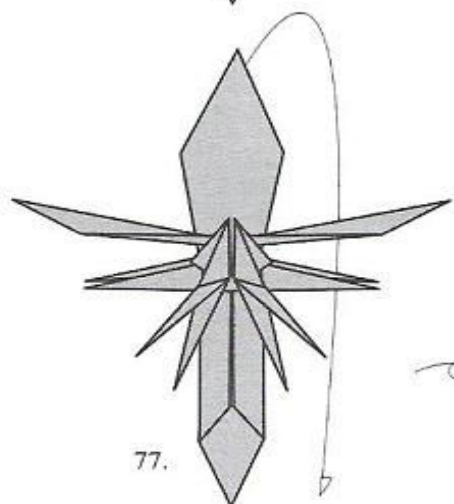
74.



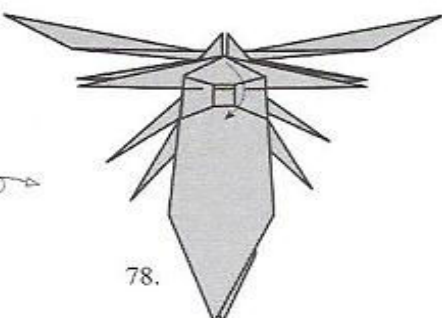
75. Two tips.



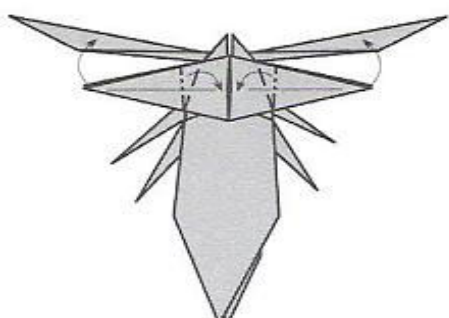
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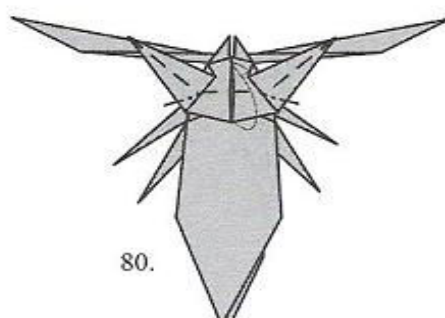
77.



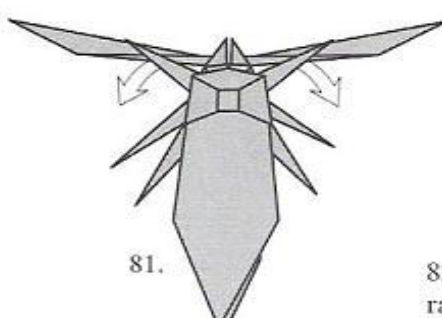
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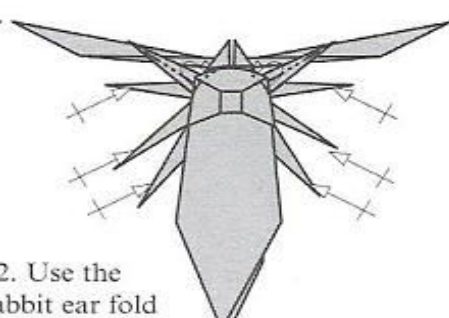
79. Two tips.



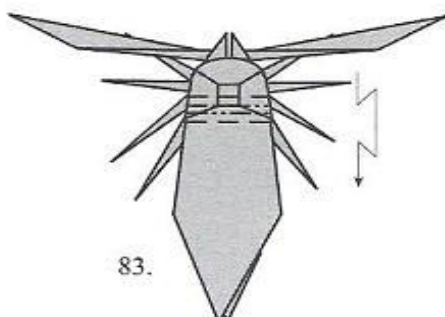
80.



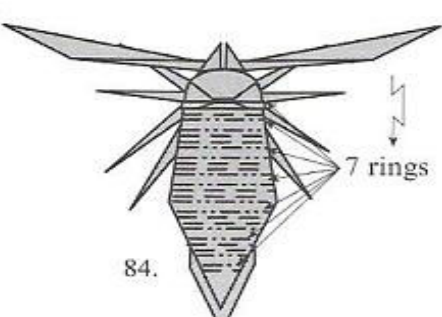
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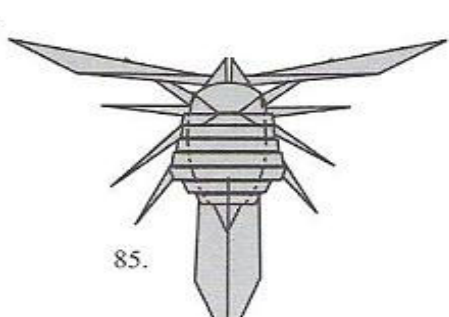
82. Use the rabbit ear fold on each leg.



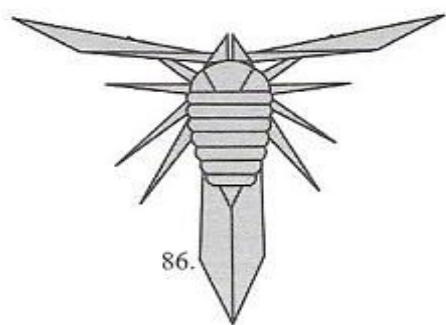
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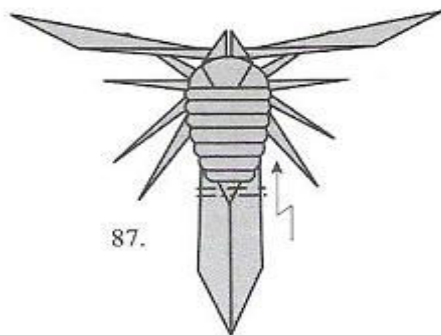
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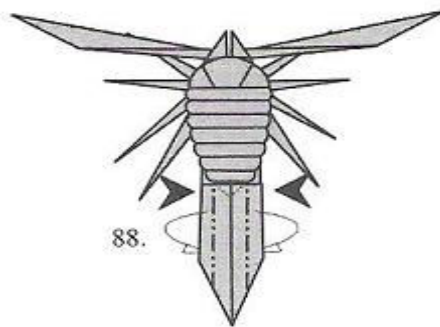
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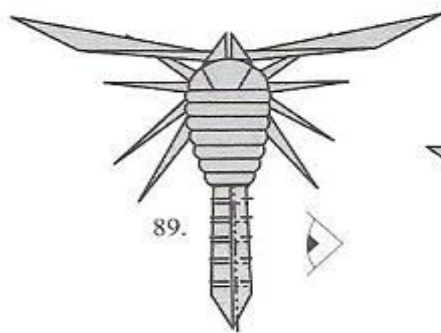
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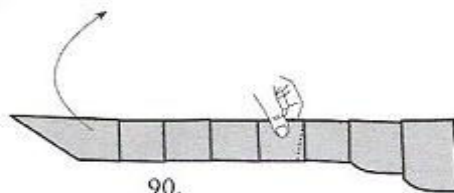
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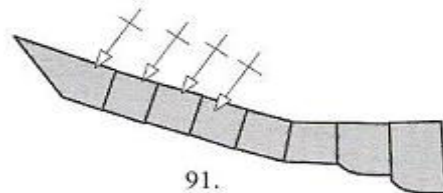
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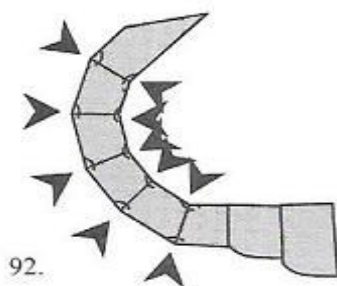
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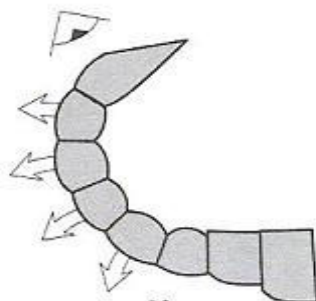
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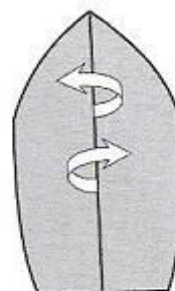
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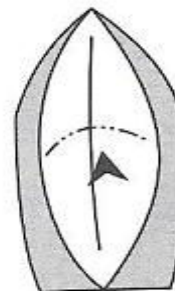
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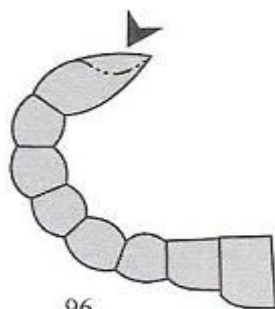


94.

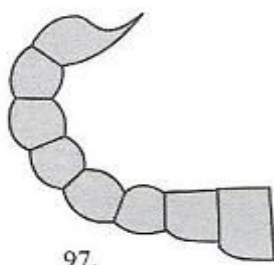


95. Sink fold and hollow out.

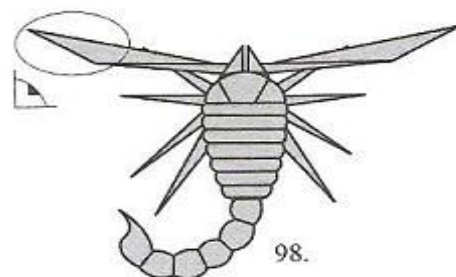
159



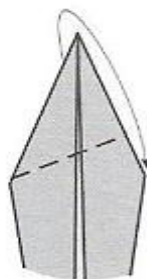
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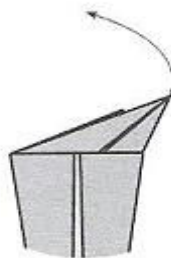
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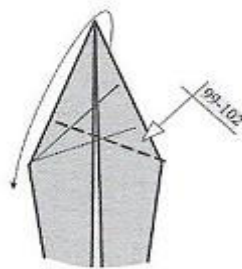
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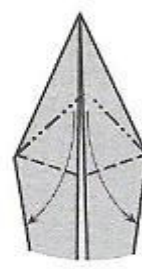
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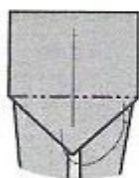
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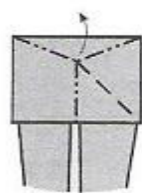
102.



103.



104.



105.



106.



107.



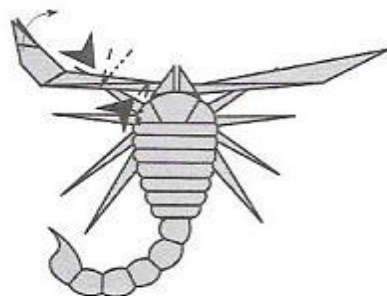
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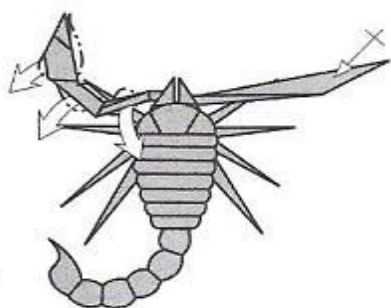
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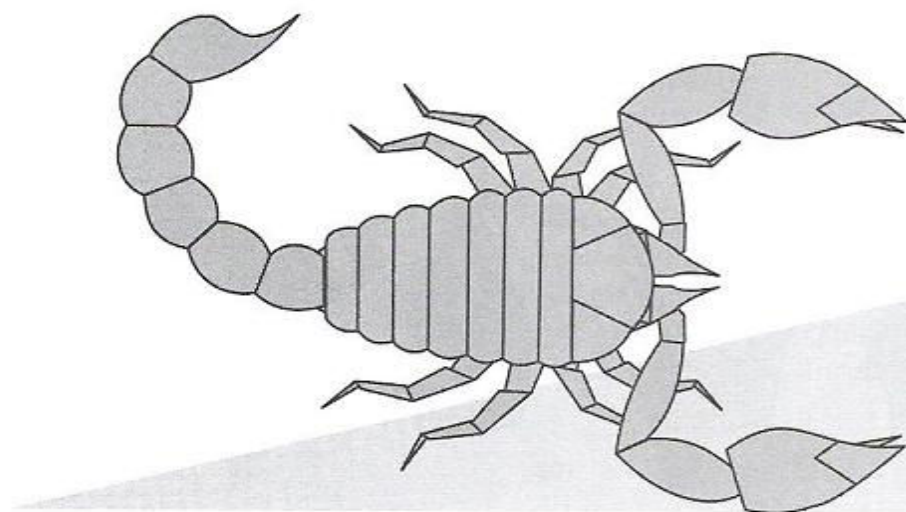
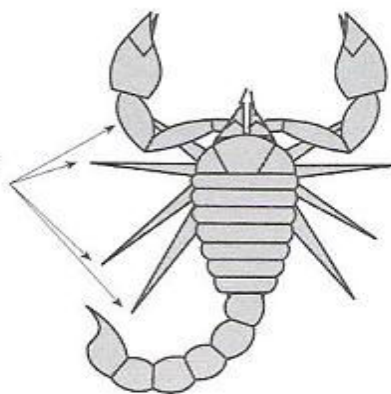


111.



112. Pull out the paper and shape into a round form.

Shape legs into four segments.



OTHER EXOTIC CREATURES

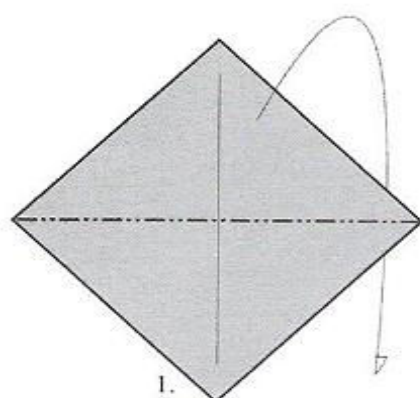
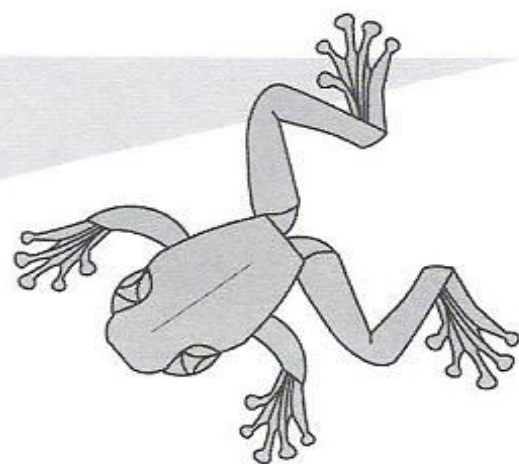
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part

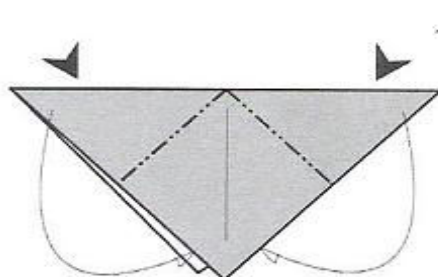
161

OTHER EXOTIC CREATURES

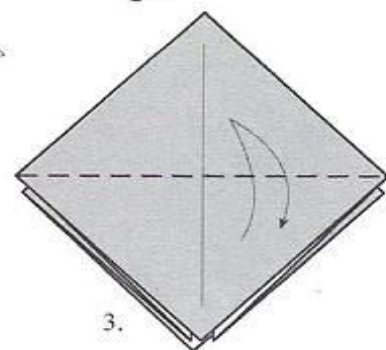
European Tree Frog



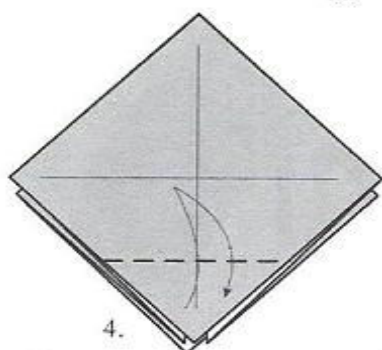
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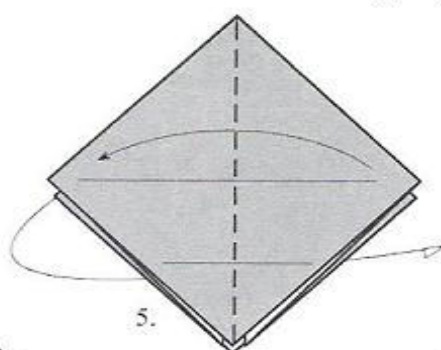
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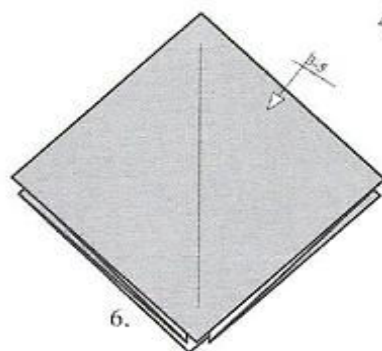
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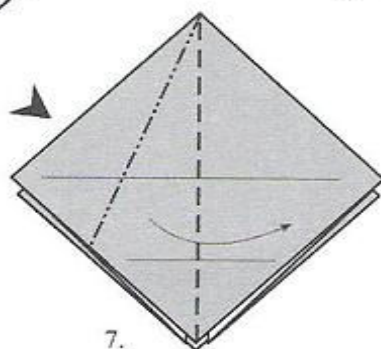
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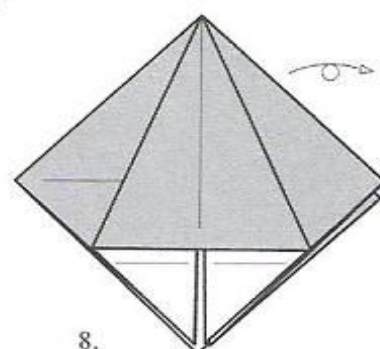
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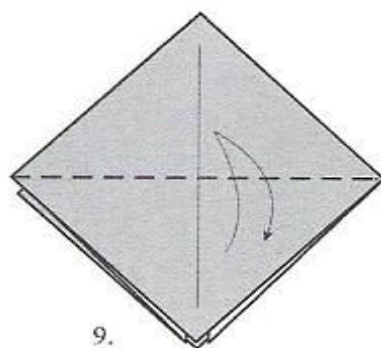
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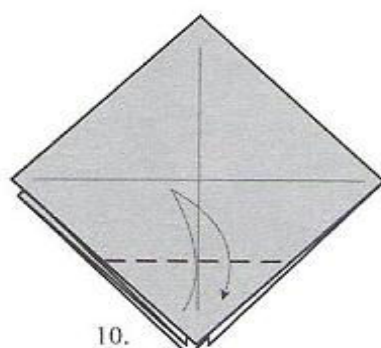
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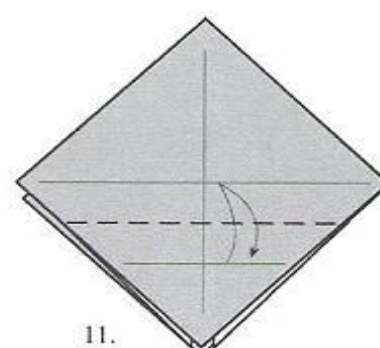
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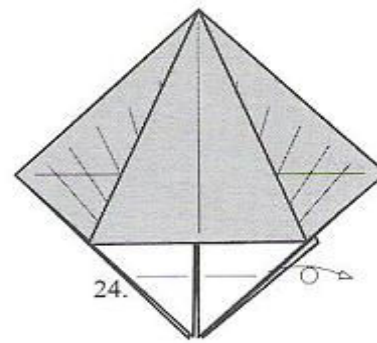
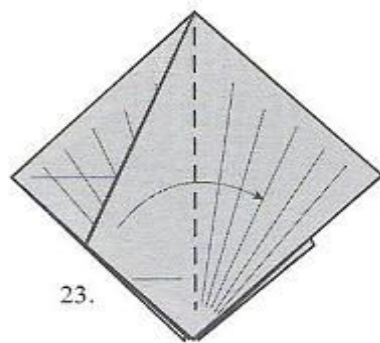
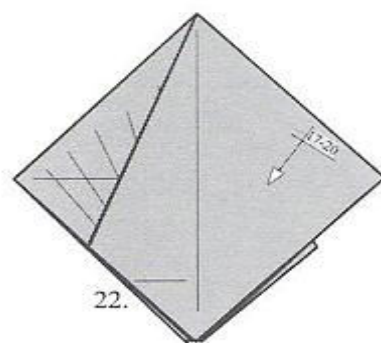
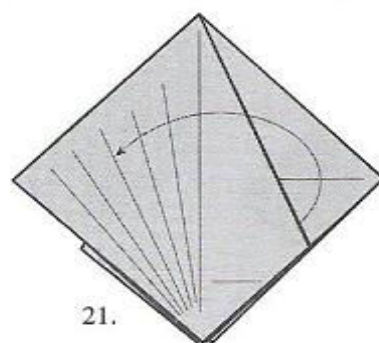
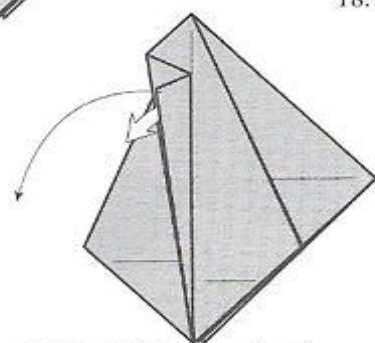
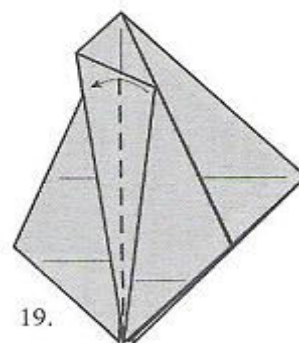
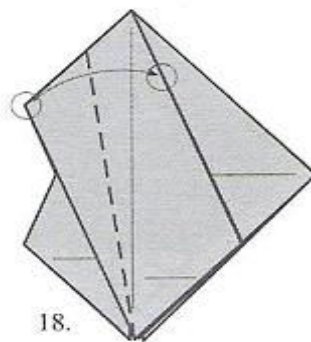
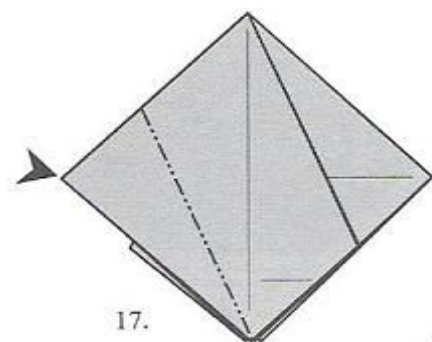
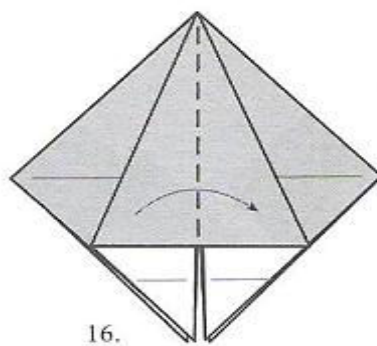
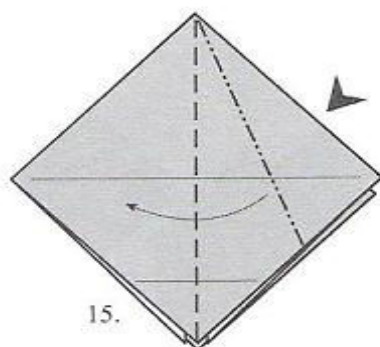
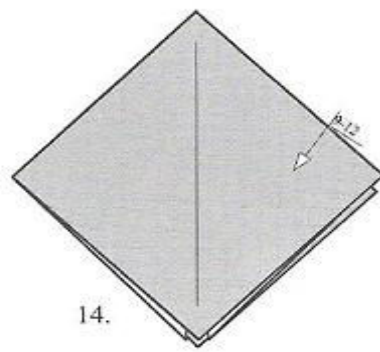
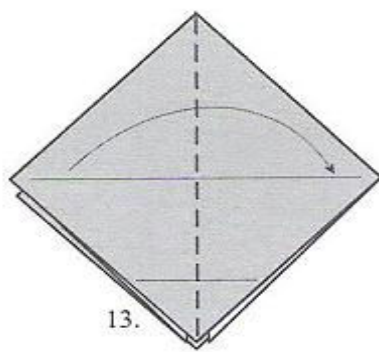
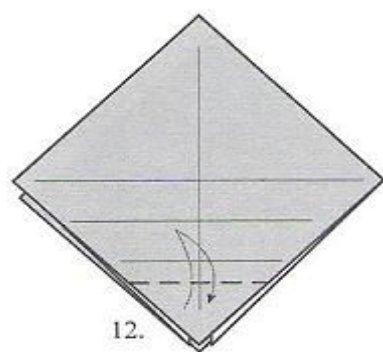
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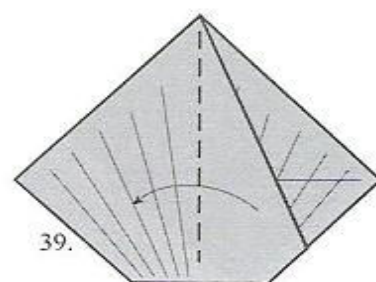
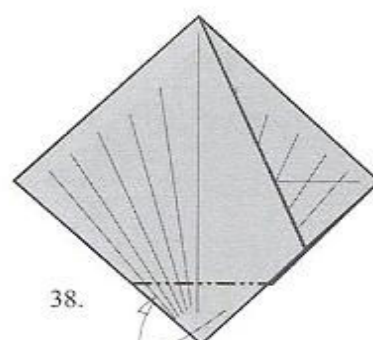
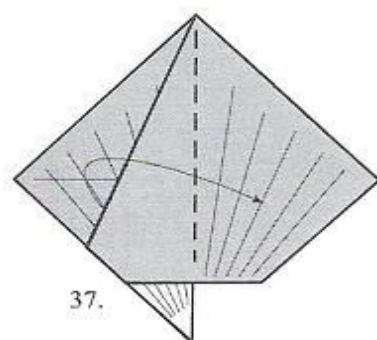
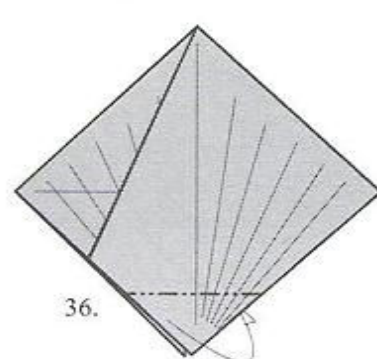
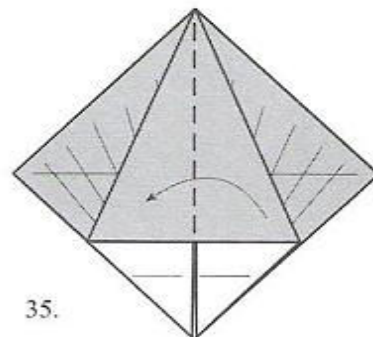
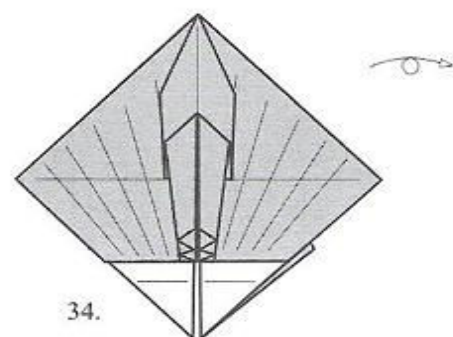
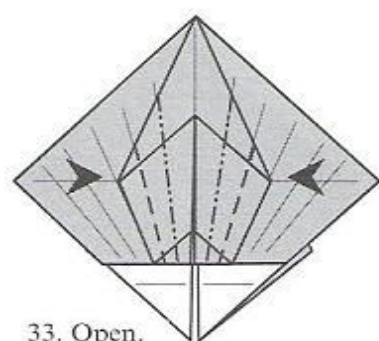
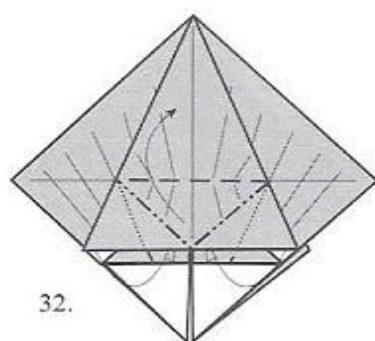
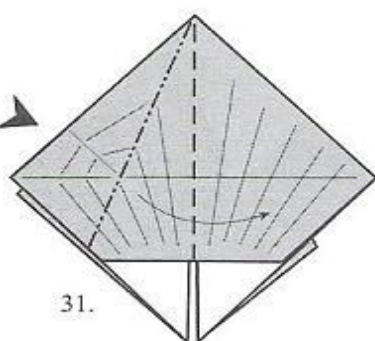
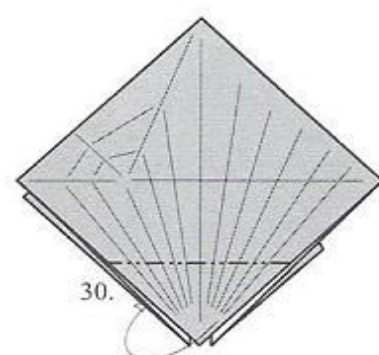
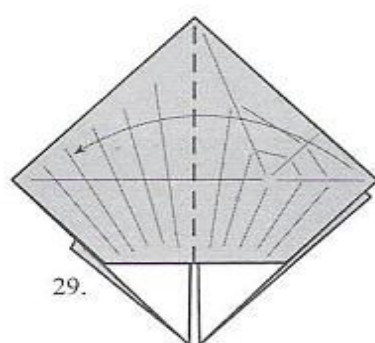
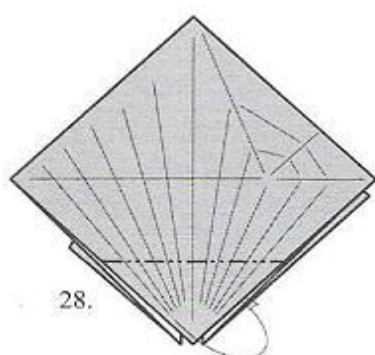
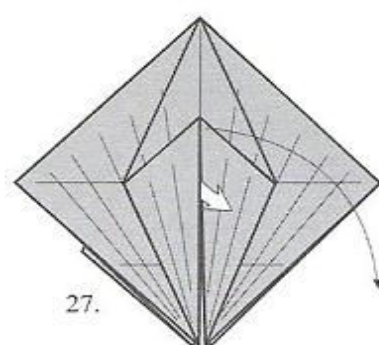
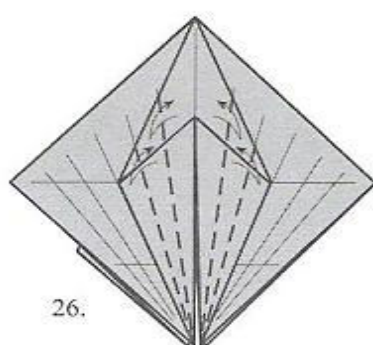
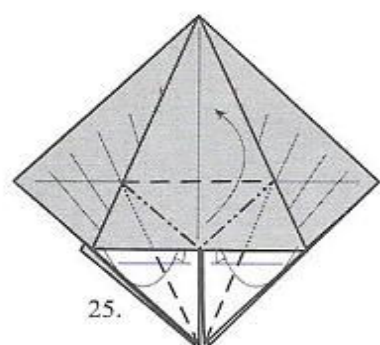


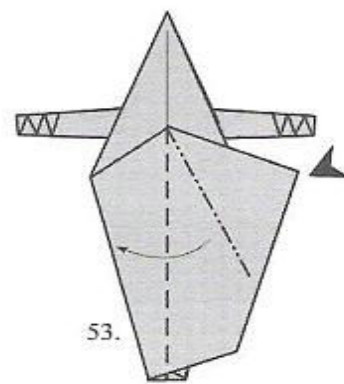
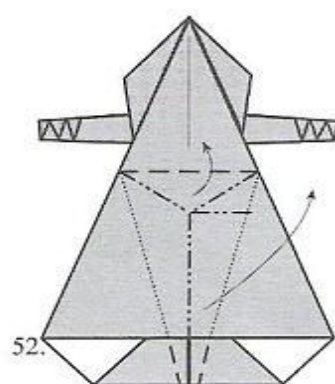
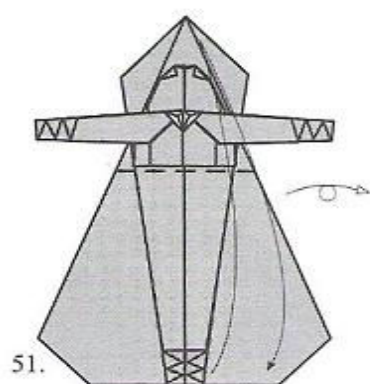
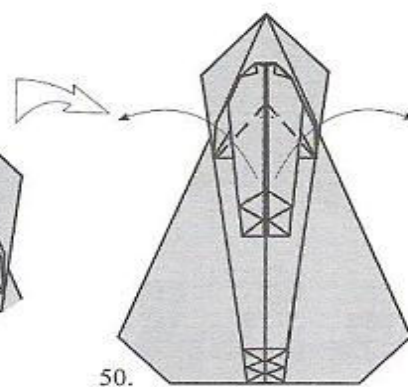
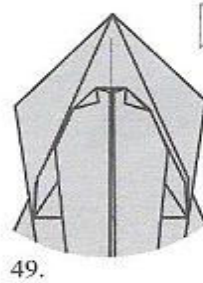
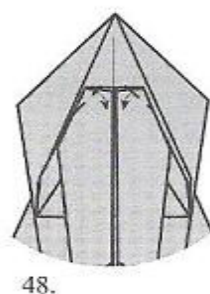
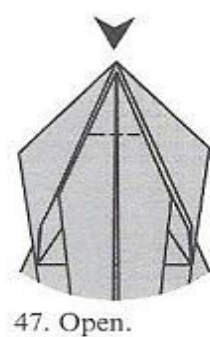
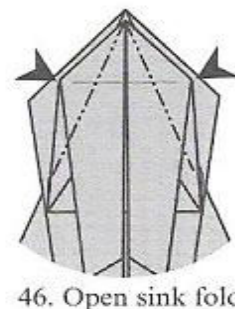
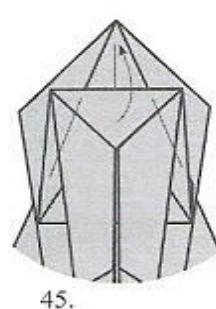
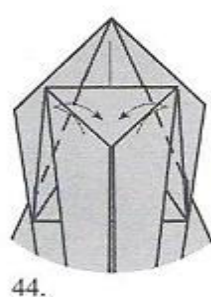
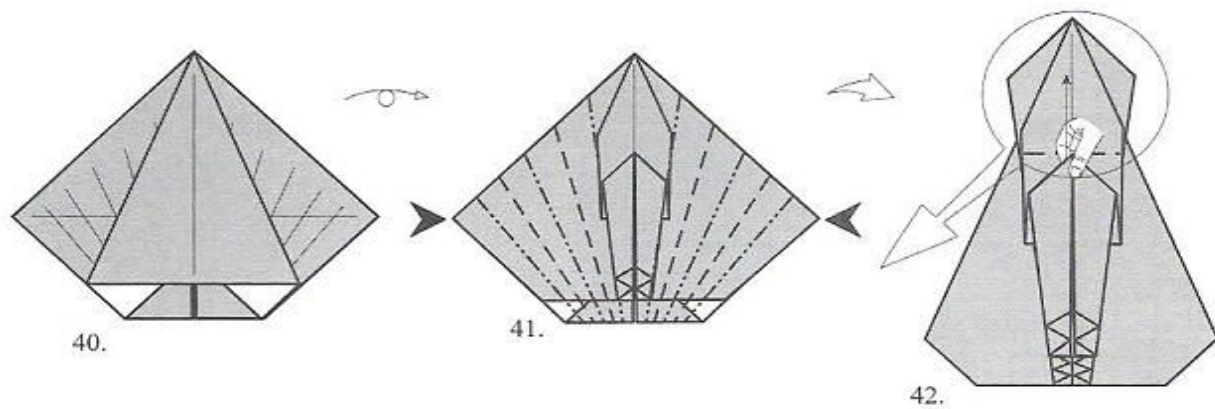
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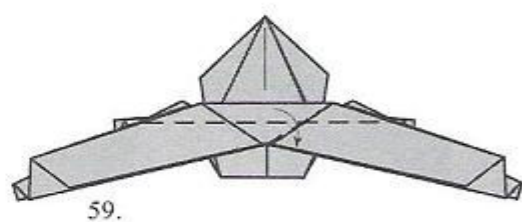
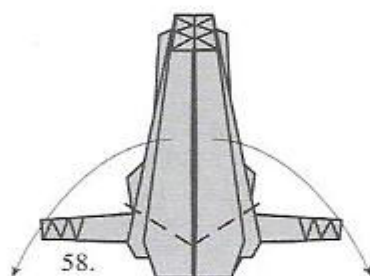
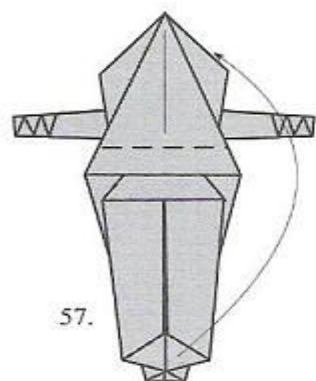
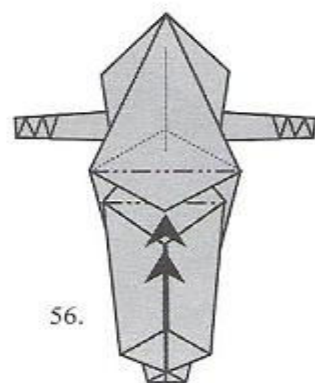
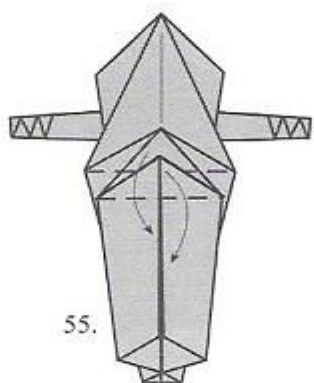
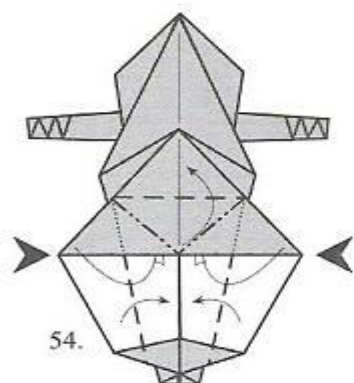


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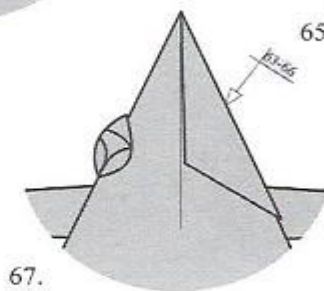
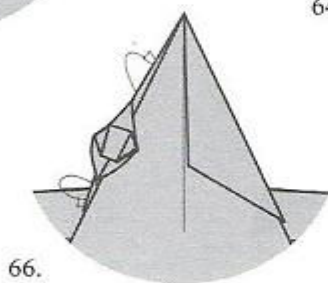
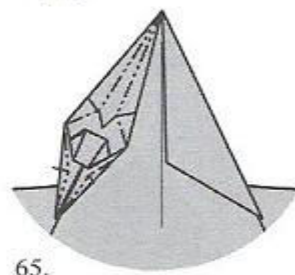
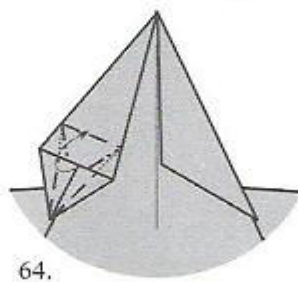
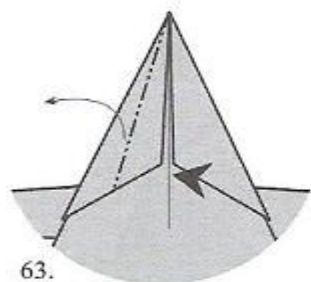
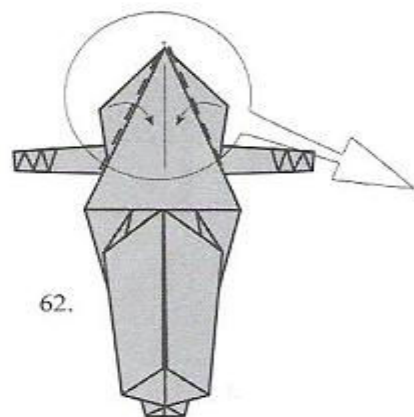
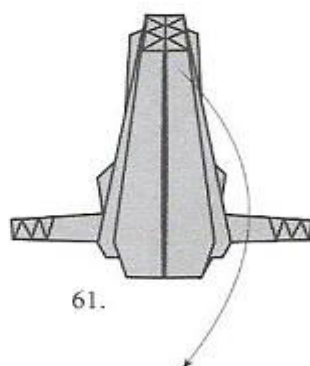
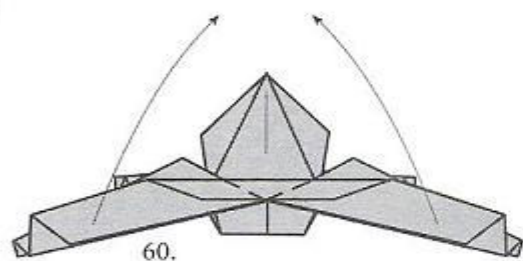


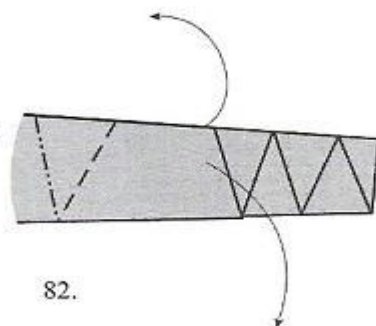
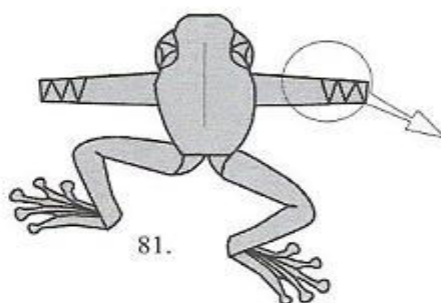
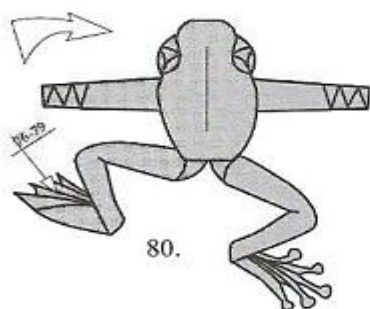
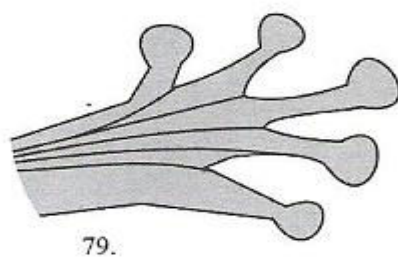
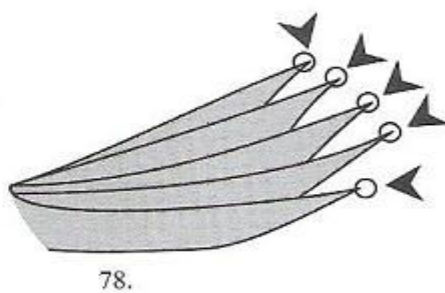
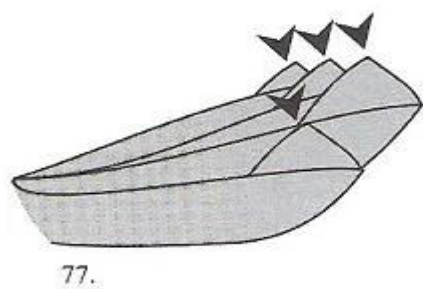
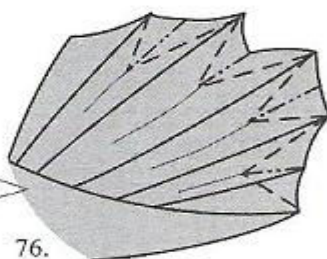
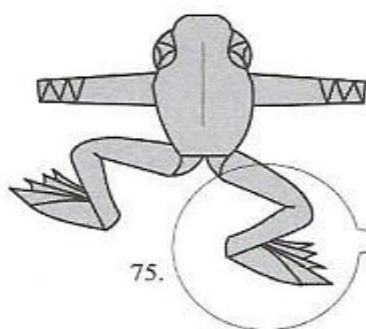
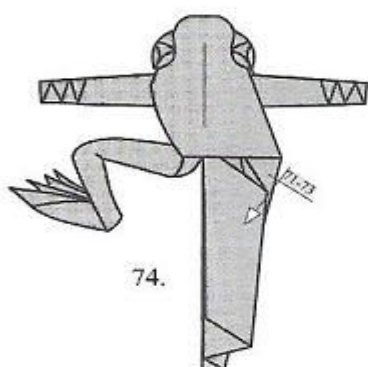
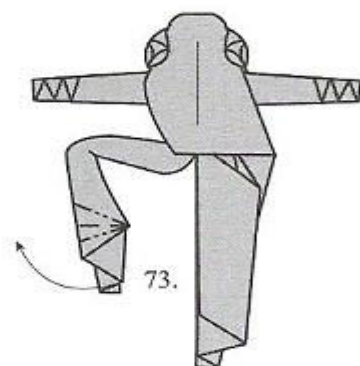
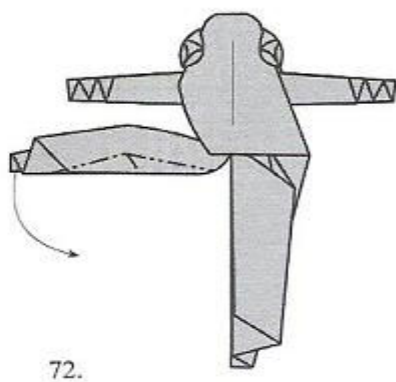
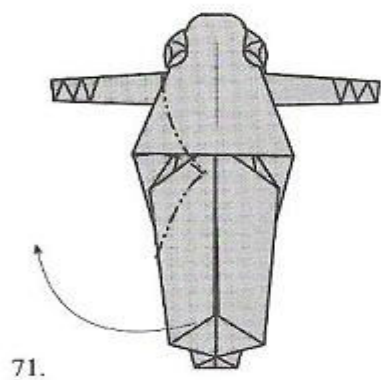
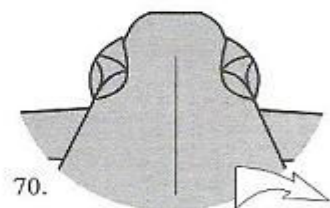
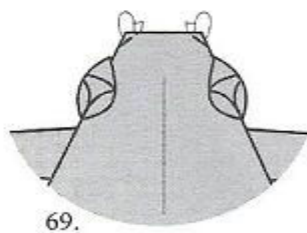
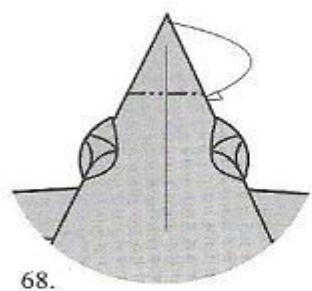


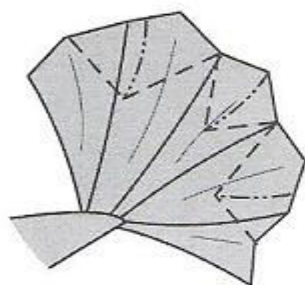




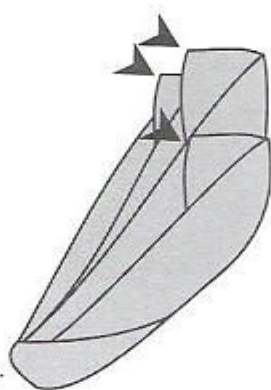
166



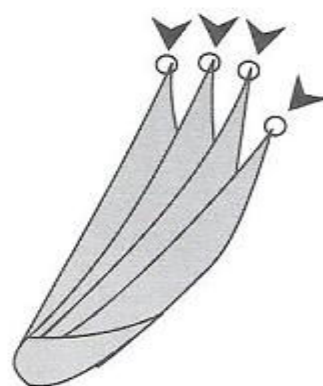




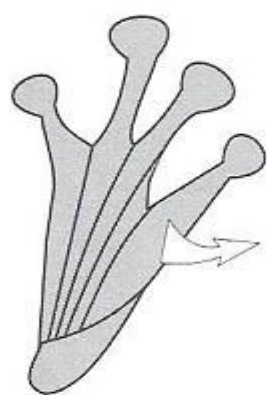
83.



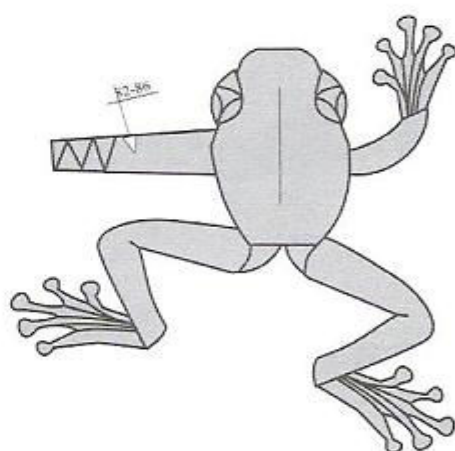
84.



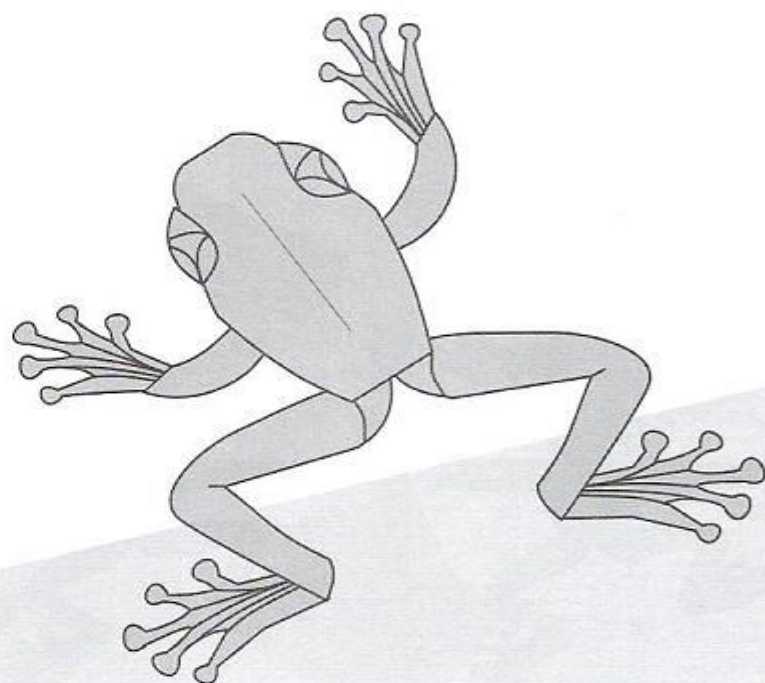
85.



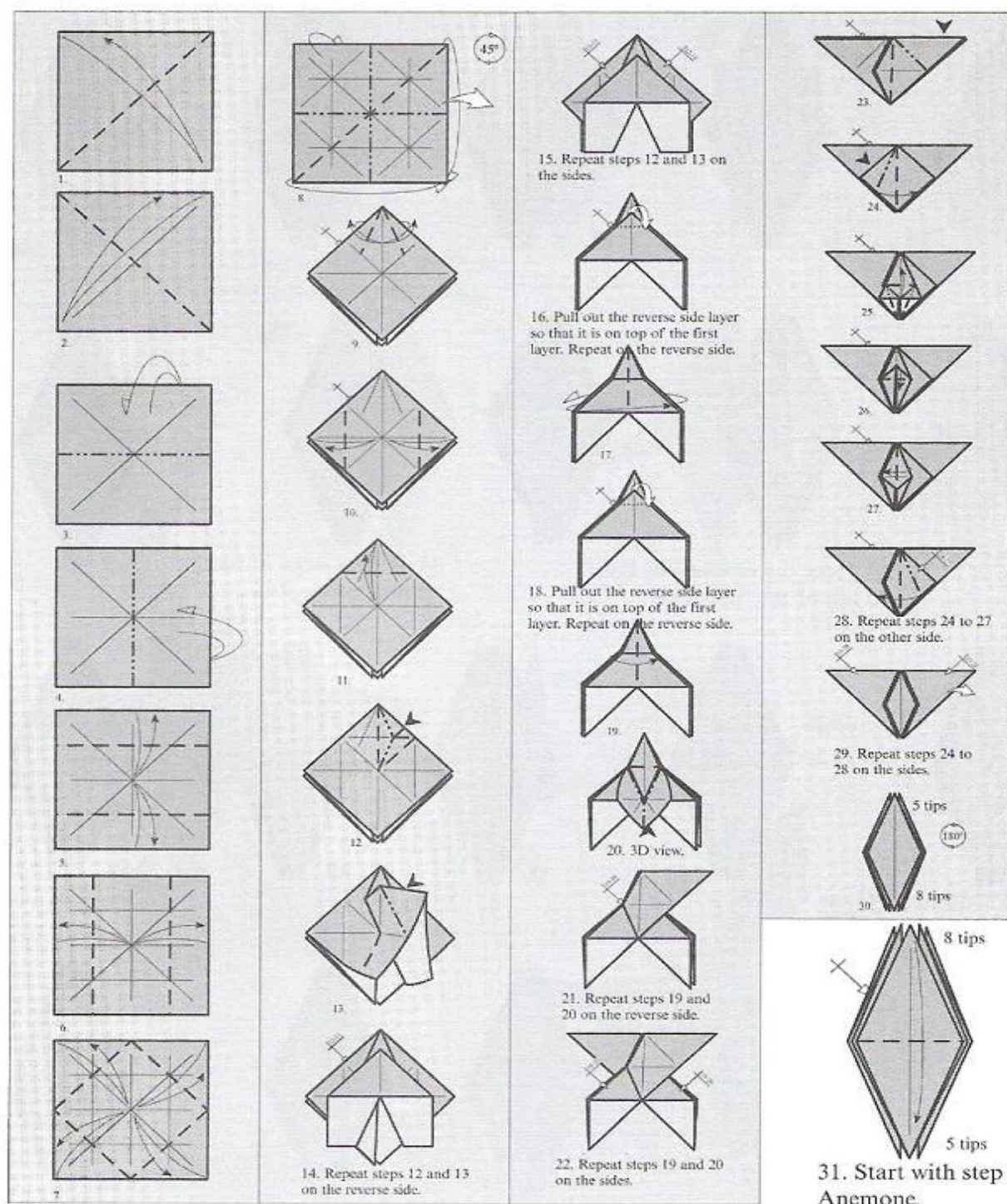
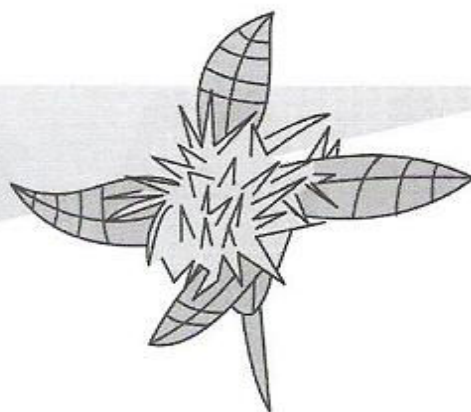
86.

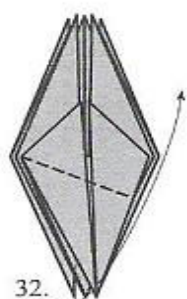


168



Centaurea

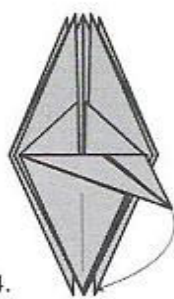




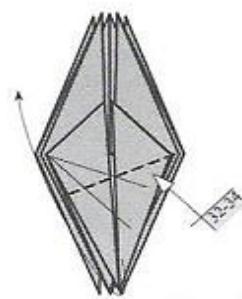
32.



33.



34.



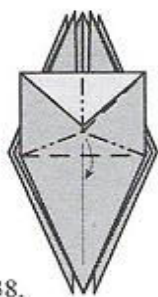
35. Repeat steps 32 to 34 on the right side.



36.



37.



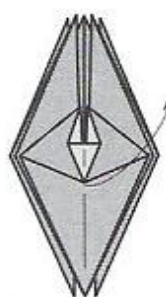
38.



39.



40.



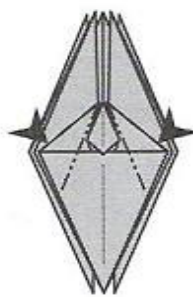
41. Unfold.



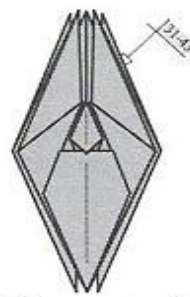
42.



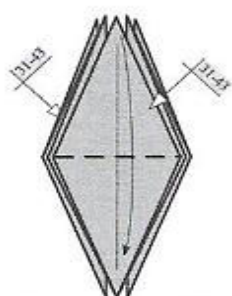
43. Place the reverse side layer on top of the first layer.



44. Repeat steps 31 to 43 on the reverse side.



45.



46. Repeat steps 31 to 43 on the front and reverse sides.



47.



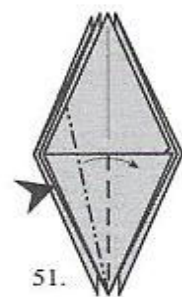
48.



49.



50.



51.



52.



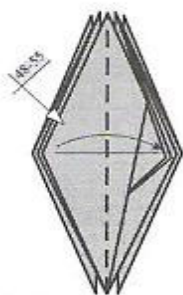
53.



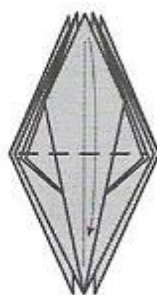
54.



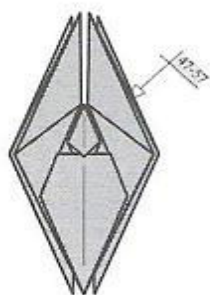
55.



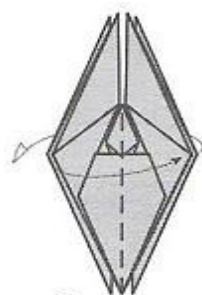
56. Repeat steps 48 to 55 on the left side.



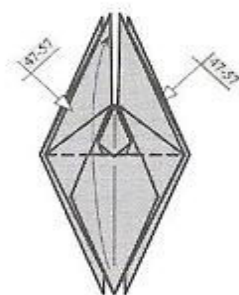
57.



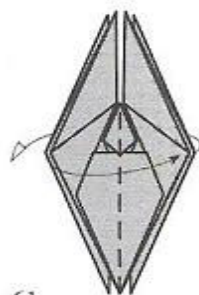
58. Repeat steps 47 to 57 on the reverse side.



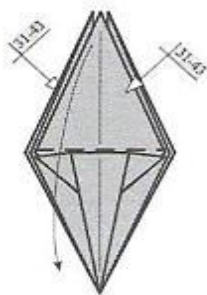
59.



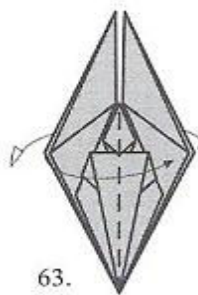
60. Repeat steps 47 to 57 on the front and reverse sides.



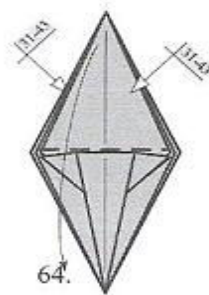
61.



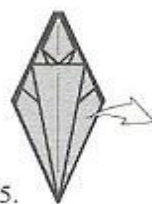
62. Repeat steps 31 to 43 on the front and reverse sides.



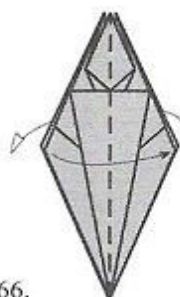
63.



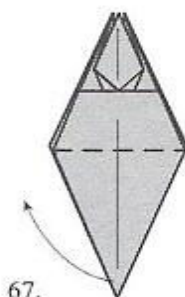
64.



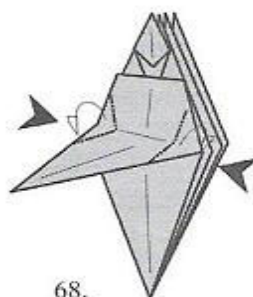
65.



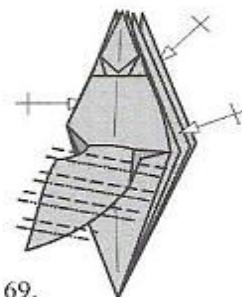
66.



67.

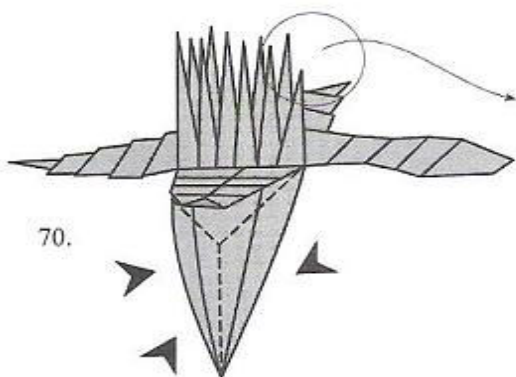


68.



69.

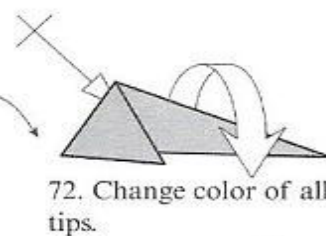
171



70.



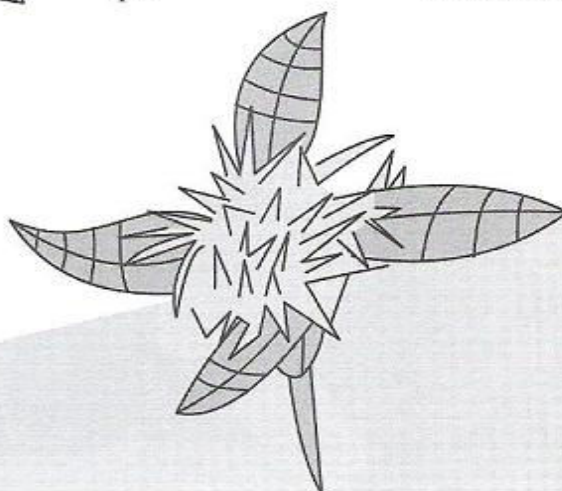
71.



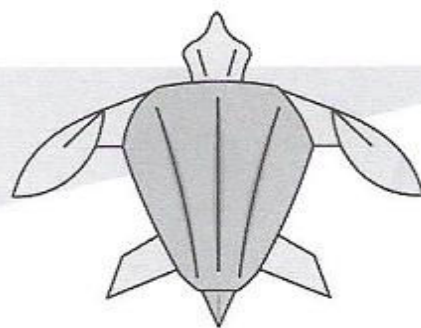
72. Change color of all tips.



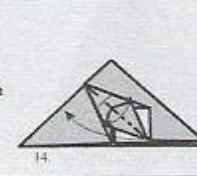
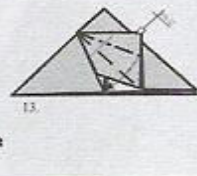
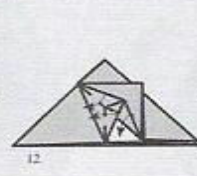
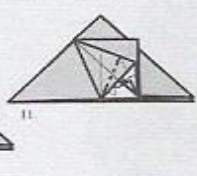
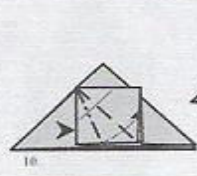
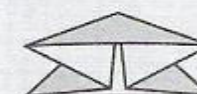
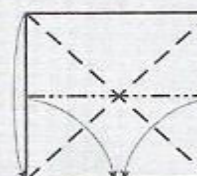
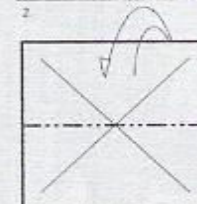
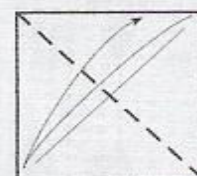
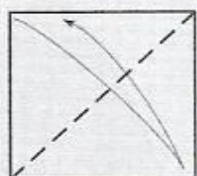
73. Use the rabbit ear fold to make it thinner.



Leatherback Sea Turtle

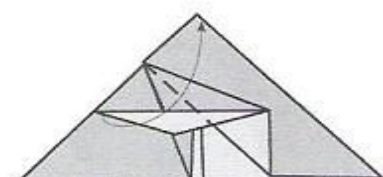


172

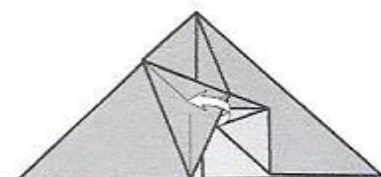


15. Resembles step 12 of the Polar Bear.

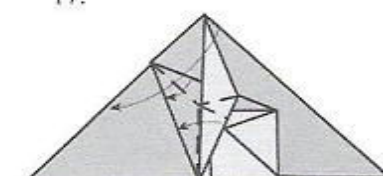
16.



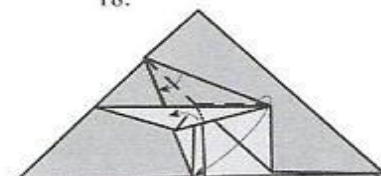
17.



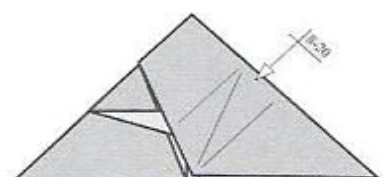
18.



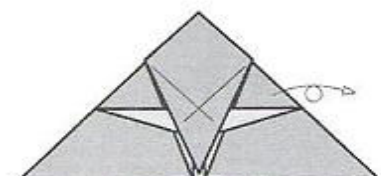
19.



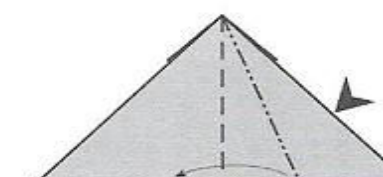
20.



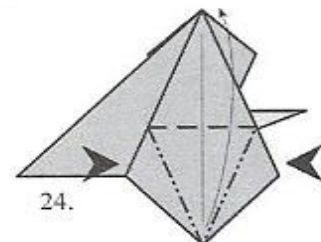
21.



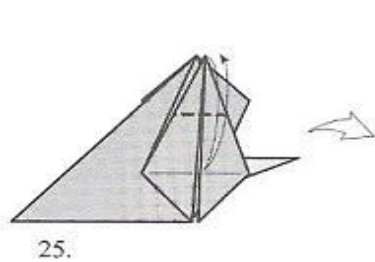
22.



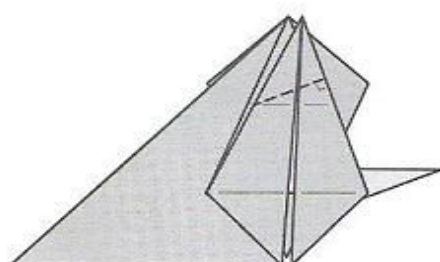
23.



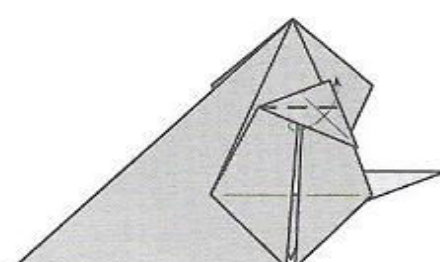
24.



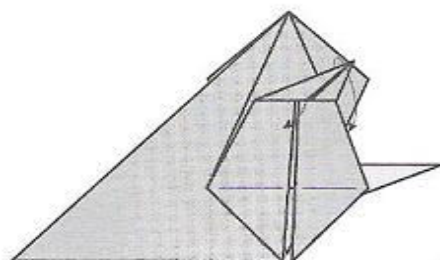
25.



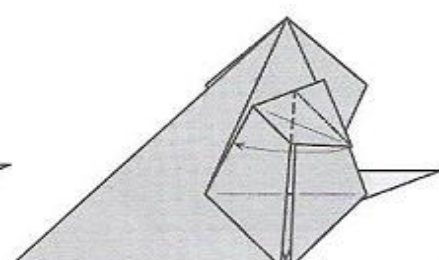
26.



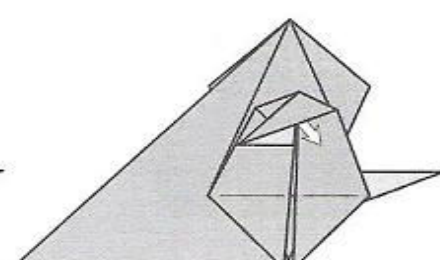
27.



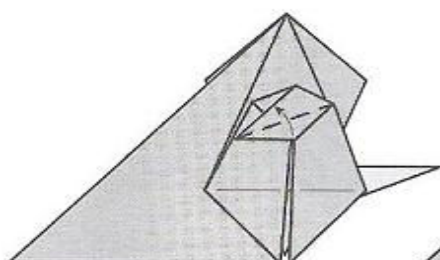
28.



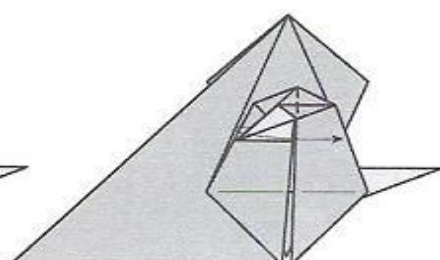
29.



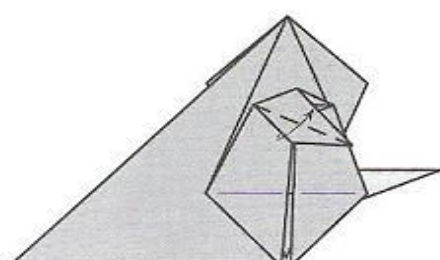
30.



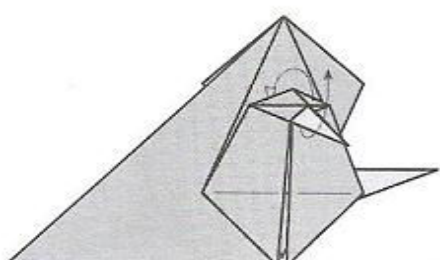
31.



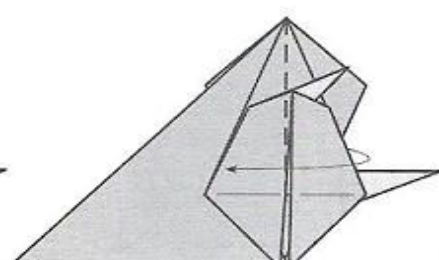
32.



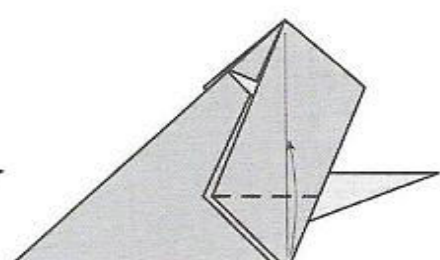
33.



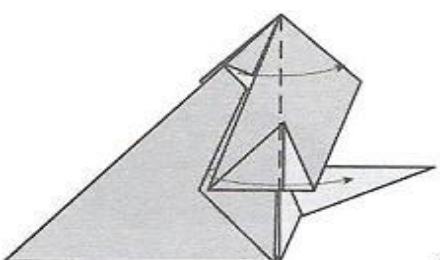
34.



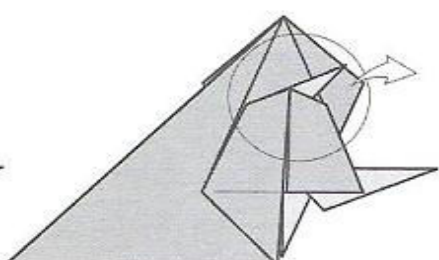
35.



36.



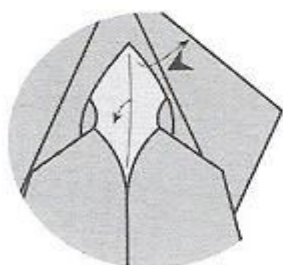
37.



38.



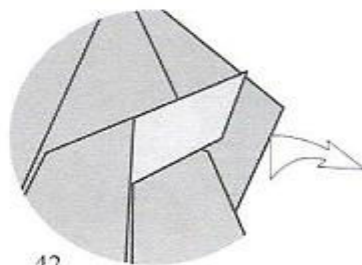
39.



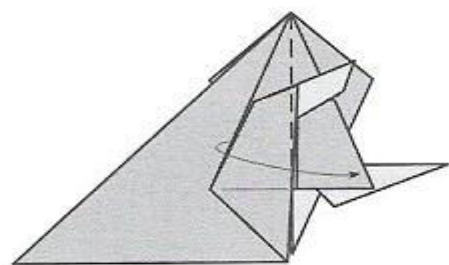
40. 3D view.



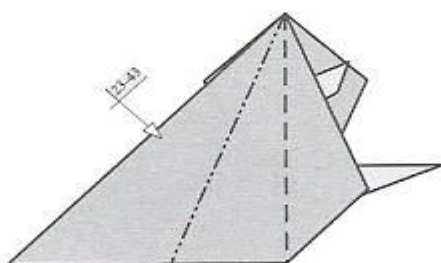
41. Slide the paper a bit while pinching on the reverse side.



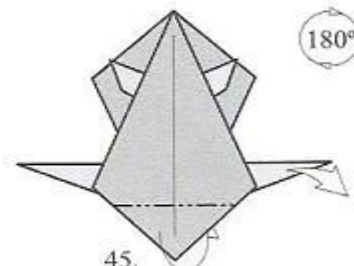
42.



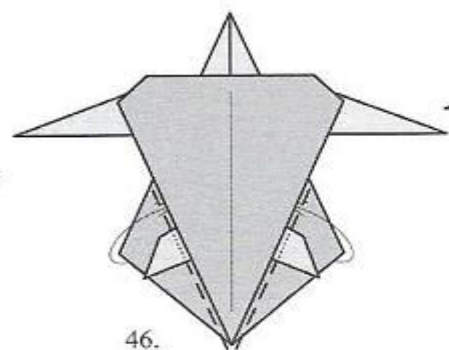
43.



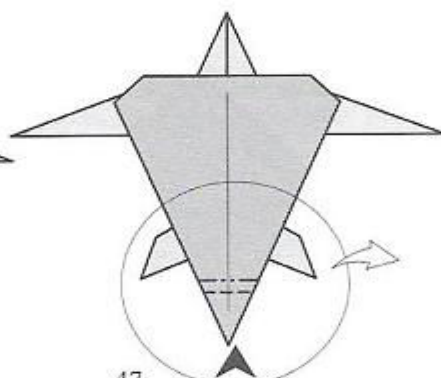
44.



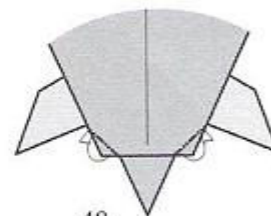
45.



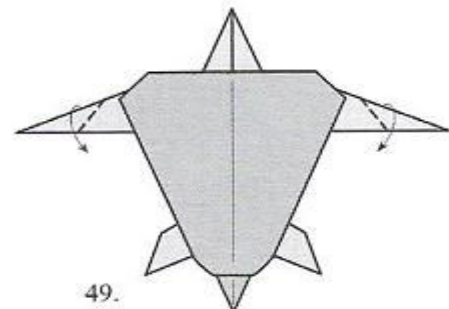
46.



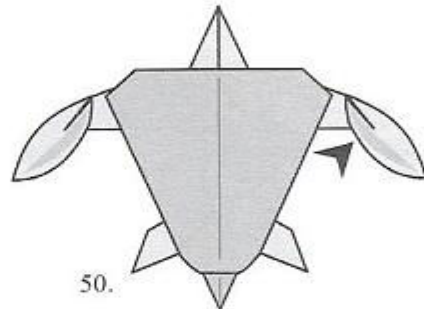
47.



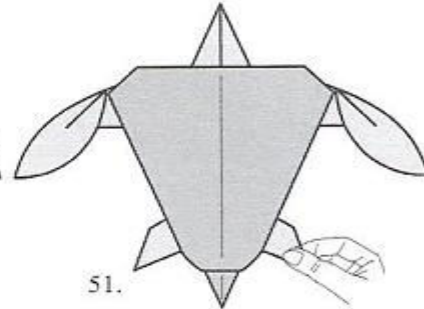
48.



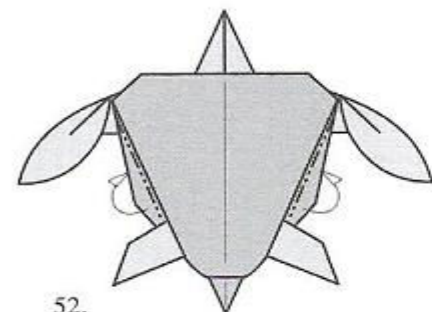
49.



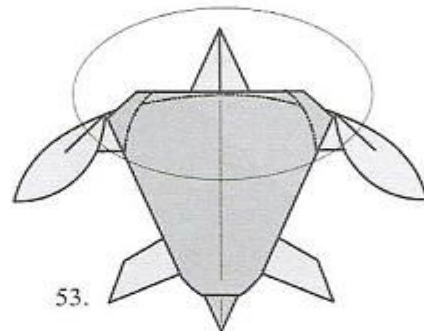
50.



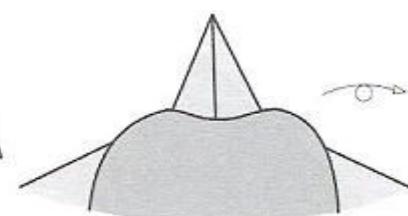
51.



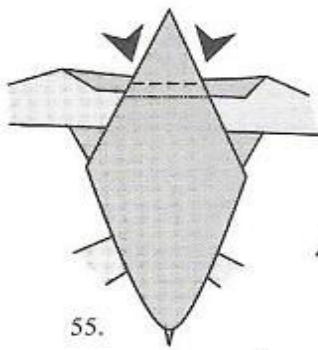
52.



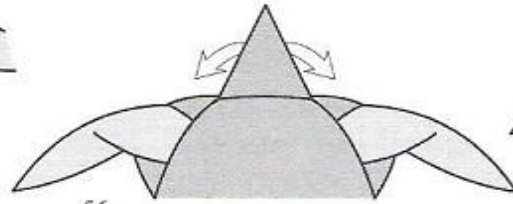
53.



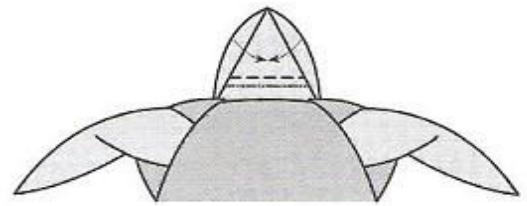
54.



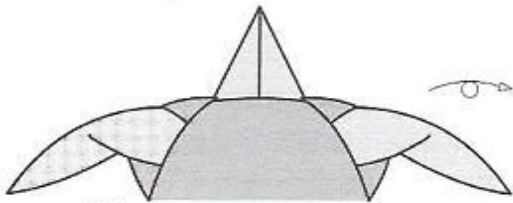
55.



56.



57.



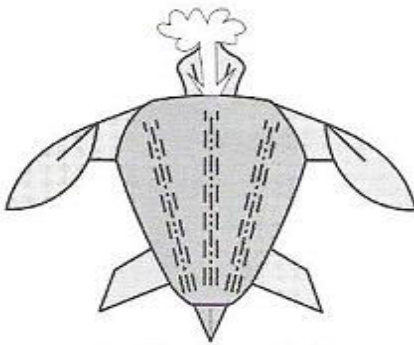
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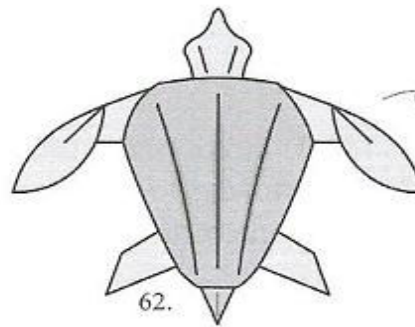
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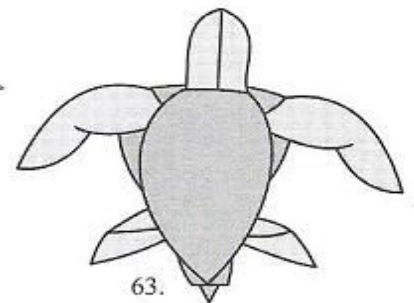
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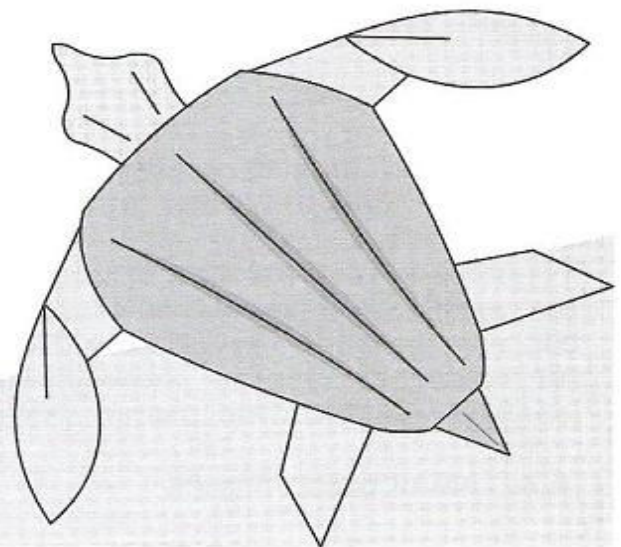
61. Blow into the figure to inflate it.



62.



63.



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MANUEL SIRGO ÁLVAREZ

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