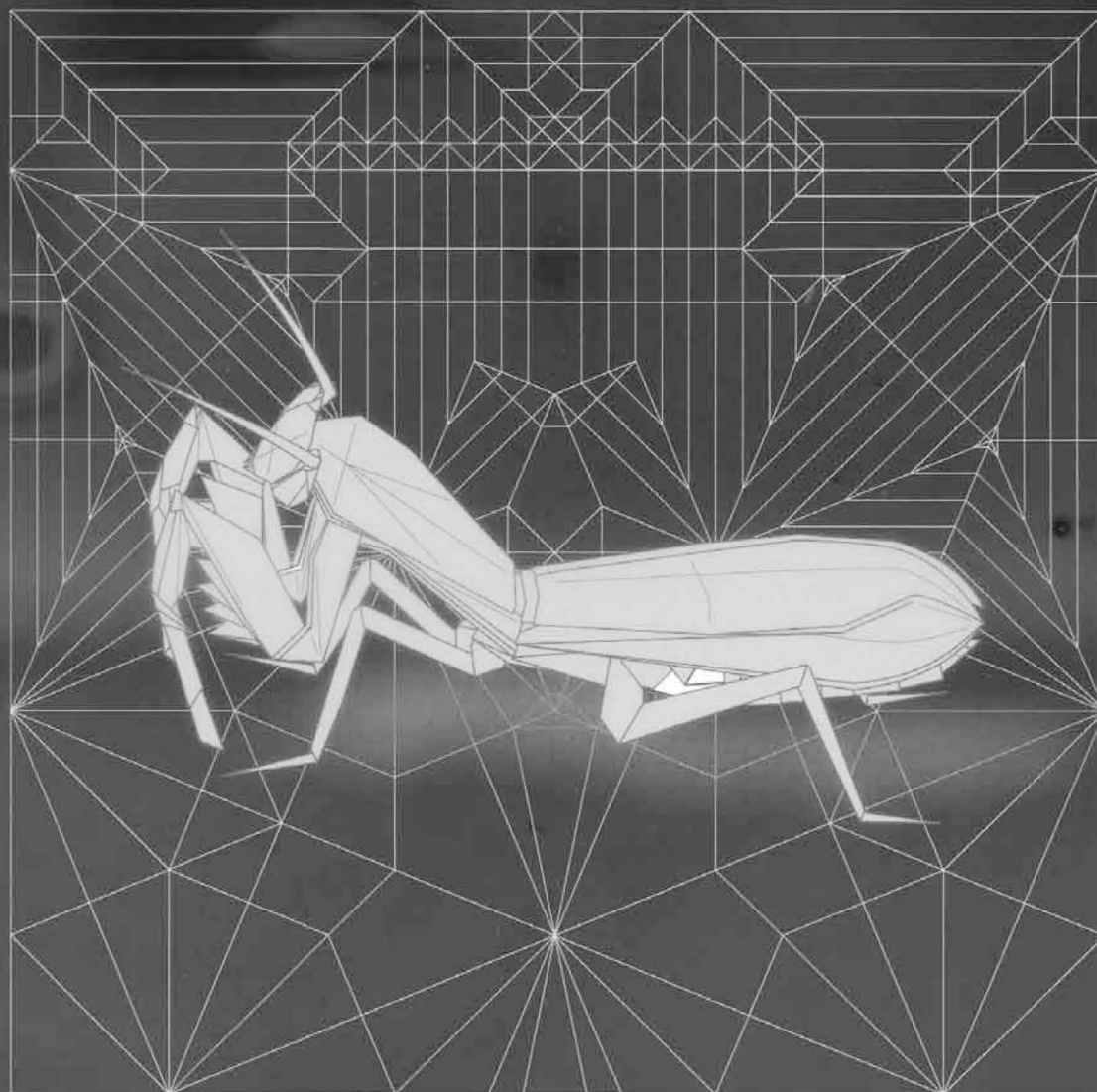


20th Anniversary Origami Tanteidan International Convention

第20回記念
折紙探偵団
国際コンベンション



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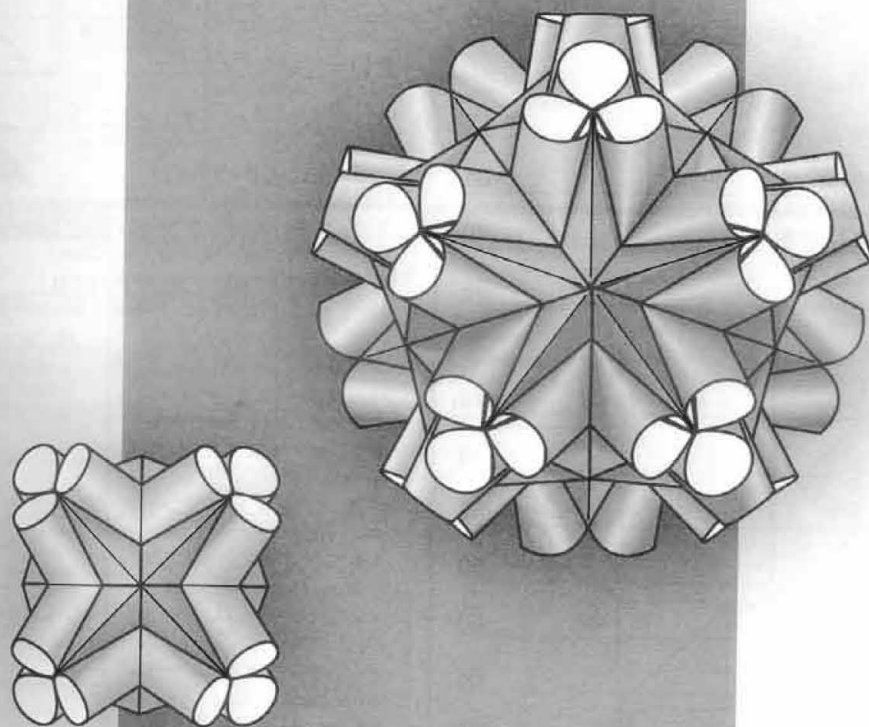
折り図集

Vol.20

発行・日本折紙学会

20th Anniversary Origami Tanteidan International Convention

第20回記念
折紙探偵団
国際コンベンション



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折り図集

Vol. 20

発行・日本折紙学会

Japan Origami Academic Society

CONTENTS

折り図記号・基本形・沈め折り 3

Symbols for Folding, Preliminary Bases and Sink

国内編: Models by Japanese Folders

ティーバッグのジャコランタン / 小野友彰	6
Tea-bag Jack-o'-Lantern / Tomoaki Ono	
かぶとの箸袋 / 稲吉秀尚	8
Chopstick Envelope (SAMURAI Helmet) / Hidehisa Inayoshi	
いちじょうの箸袋 / 稲吉秀尚	10
Chopstick Envelope (Ginkgo) / Hidehisa Inayoshi	
BOXペンギン / 稲吉秀尚	13
BOX-Penguin / Hidehisa Inayoshi	
ニワトリBOX / 山梨明子	16
Hen Shaped Box / Akiko Yamanashi	
超新星 / 川崎敏和	19
Super Nova / Toshikazu Kawasaki	
オルガネラ / 川村みゆき	22
ORGANELLA / Miyuki Kawamura	
ATCのためのサンタ / 小松英夫	24
Santa Claus for Artist Trading Cards / Hideo Komatsu	
サンタクロース / 峯尾彰太郎	26
Santa Claus / Shotaro Mineo	
サンタクロース / 堀口直人	28
Santa Claus / Naoto Horiguchi	
大きな帽子のサンタ / 小松英夫	31
Santa Claus with Large Hat / Hideo Komatsu	
キャンディー・フラワー / 松井英里香	36
Candy Flower / Erika Matsui	
うさぼう / 山北克彦	38
USABOU / Katsuhiko Yamakita	
ガイコツくん5号 / 北條高史	42
Skull Emblem / Takashi Hojyo	
走るねずみ / 川畑文昭	45
Mouse / Fumiaki Kawahata	
きつね / 山口之彦	49
Fox / Yukihiro Yamaguchi	
うさぎ / 霞 誠志	52
Rabbit / Seishi Kasumi	
ウサギ / 中村 楓	60
Rabbit / Kaede Nakamura	
ビーグル犬・犬小屋 / 前川 淳	63
Beagle, Kennel / Jun Maekawa	
羊 / 村木厚紀	68
Sheep / Atsunori Muraki	
羊 / 渡辺 大	70
Sheep / Dai Watanabe	
キリン / 宮下 泰	75
Giraffe / Yasushi Miyashita	
狛犬 / 加茂弘郎	80
Komainu / Hiroo Kamo	
キーウィ / 森澤碧人	88
Kiwi / Aoto Morisawa	
ツバメ / 大内康治	91
Swallow / Koji Ouchi	
八咫鳥 / 本田 弦	94
Yatagarasu / Gen Honda	
コウノトリ / 合谷哲哉	98
Stork / Tetsuya Gotani	
メンダコ / 中井 努	105
Flapjack Octopus / Tsutomu Nakai	
ナマズ / 宮島 登	109
Catfish / Noboru Miyajima	
ハタタテハゼ / 柏村卓朗	115
Fire Goby / Takuro Kashiwamura	

カレイ・ヒラメ / 各務 均 12

Righteye Flounder, Lefteye Flounder / Hitoshi Kakami

パラサウロロフス / 有澤悠河 12

Parasaurolophus / Yuga Arisawa

伝言トカゲ / 津田良夫 13

Message Lizard / Yoshio Tsuda

カマキリ / 神谷哲史 17

Praying Mantis / Satoshi Kamiya

海外編: Models by Foreign Folders

シェルピンスキーのギャスケット / ジョルジェ・ヨヴァノヴィッチ 13

Sierpinski Gasket L(3) / Dorde Jovanovic

ふきごま / グエン・フン・クオン 15

Origami Blow Top / Nguyen Hung Cuong

GMB (風車) / アレッサンドラ・ラミオ 16

GMB (Windmill) / Alessandra Lamio

ダーサ・スター / アレッサンドロ・ベバー 16

Dasa Star / Alessandro Beber

スニーカー / チャン・ヨンギ 17

Converse Shoes / JANG yong-ik

女の子 / ジェイソン・クー 17

HJ Girl / Jason Ku

ラン NT2 / チャン・チュン・ヒエユ 17

ORCHID NT2 / Tran Trung Hieu

アウリ花 / イサ・クライン 17

Flor Auri / Isa Klein

スコッチテリア / ホアン・ティン・クエット 18

Scottish Terrier / Hoang Tien Quyet

黒白の猫 / ファビアナ・サナパニャ 18

Black and White Cat / Fabiana Sanapanya

仔猫 / ラン・ドク・カン 18

CAT BABY / Lanh Duc Canh

ハムスター / ユ・テヨン 18

Hamster / Yoo Tae Yong

オコジョ / マヌエル・シルゴ 19

Armino / Manuel Sirgo

針鼠 / ハビエル・ドミンゲス・ペレス 20

Hedgehog / Javier Dominguez Perez

スカunk / デイビット・ジャンケ 20

Skunk / David Llanque

アメリカマナティー / クエンティン・トロリップ 20

West Indian Manatee / Quentin Trollip

ザウクジラ / ベン・マラー 21

Humpback Whale / Ben Muller

かたつむり / イェンス・コーバー 21

Snail / Jens Kober

トンボ / アンドレイ・エルマコフ 22

Dragonfly / Andrey Ermakov

シュモクザメ / グエン・ゴク・ブー 22

Hammerhead-Shark / Nguyen Ngoc Vu

金魚 / タ・チュン・ドン 23

Goldfish / Ta Trung Dong

ブリーム / ライアン・ウェルシュ 24

Bream / Ryan Welsh

ティラノサウルス骨格 / マーク・カーシェンバウム 25

Tyrannosaurus rex Skeleton / Marc Kirschenbaum

アロサウルス / ジョナサン・ハーシュバーク 25

Allosaurus / Jonathan Hirschberg

サーベルタイガー / ウィリアム・ハートマン 26

Sabertooth Cat / William Hartman

ガーゴイル 2.1 / アレッサンドロ・ベバー 27

Gargoyle 2.1 / Alessandro Beber

ヤングドラゴン 1.3 / ハンス・ロマーノ・アブリル 28

Young Dragon 1.3 / Hans Romano Abril

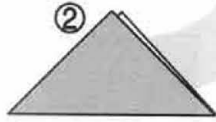
折り図記号 Symbols for Folding

折り線の種類 Types of crease lines

谷折り線 Valley fold

手前に折る
Fold paper forwards

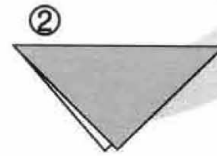
谷折り
Valley fold



山折り線 Mountain fold

後ろへ折る
Fold paper backwards

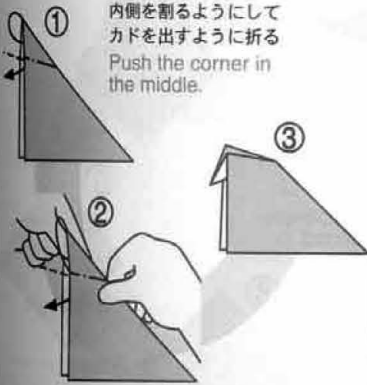
山折り Mountain fold



折り方の技法 Basic Folding Skills

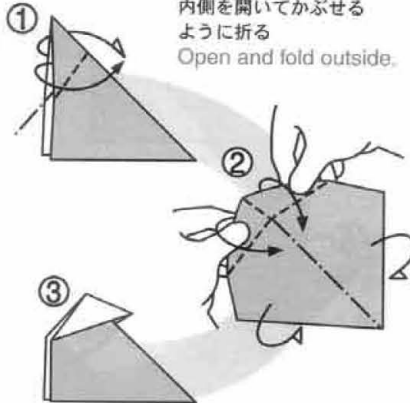
中わり折り Inside-reverse fold

① 内側を割るようにしてカドを出すように折る
Push the corner in the middle.



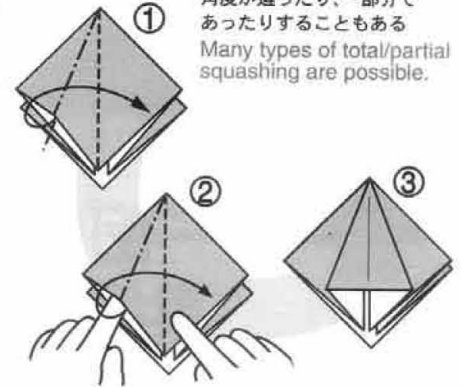
かぶせ折り Outside-reverse fold

① 内側を開いてかぶせるように折る
Open and fold outside.



内側をひろげてつぶすように折る Squash fold

① 角度が違ったり、一部分であったりすることもある
Many types of total/partial squashing are possible.

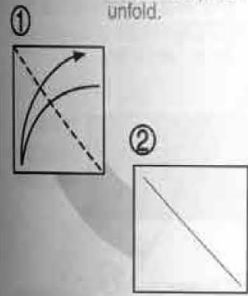


いろいろな記号 Symbols

折り筋をつける

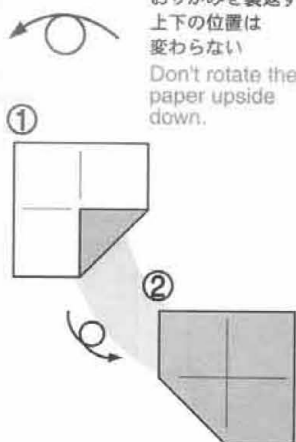
Making a crease line

① 一度折ってから戻して折り筋をつける
Fold and mark a crease line, then unfold.



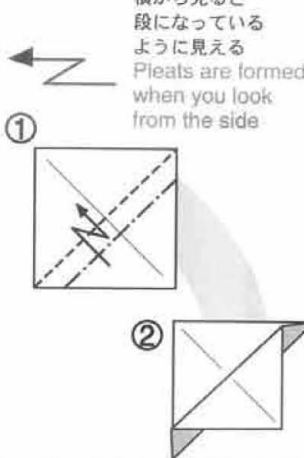
裏返す Turn paper over

① おりがみを裏返す上下の位置は変わらない
Don't rotate the paper upside down.

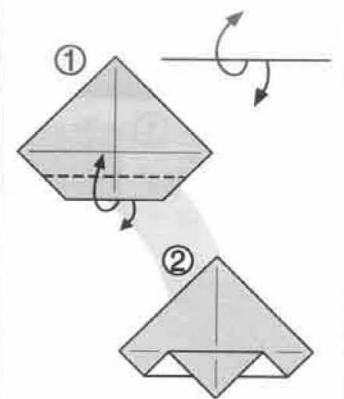


段折り Pleat fold

① 横から見ると段になっているように見える
Pleats are formed when you look from the side.



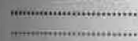
下の部分を出すように折る Release bottom flap when making a fold



次の図が大きくなる
A magnified view



仮想線・透視線
A hidden line



押す・つぶす
Push paper in



引き出す
Pull out



ひろげる Open up



○と○を合わせて折る
Match circled points



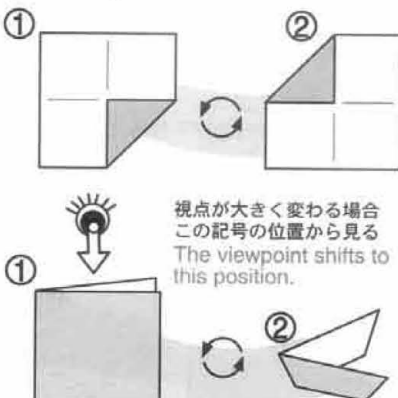
巻くように折る
Roll the flap by repeated folds



注意するところ
Marked points



次の図の見る位置が変わる
Paper position changes (rotation)



等分記号 Division

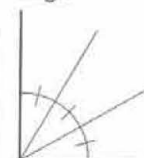
長さの等分 Dividing the length



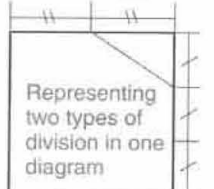
① 数字で表す場合もある
The ratio is often represented with numbers.



① 角度の等分
Dividing the angle



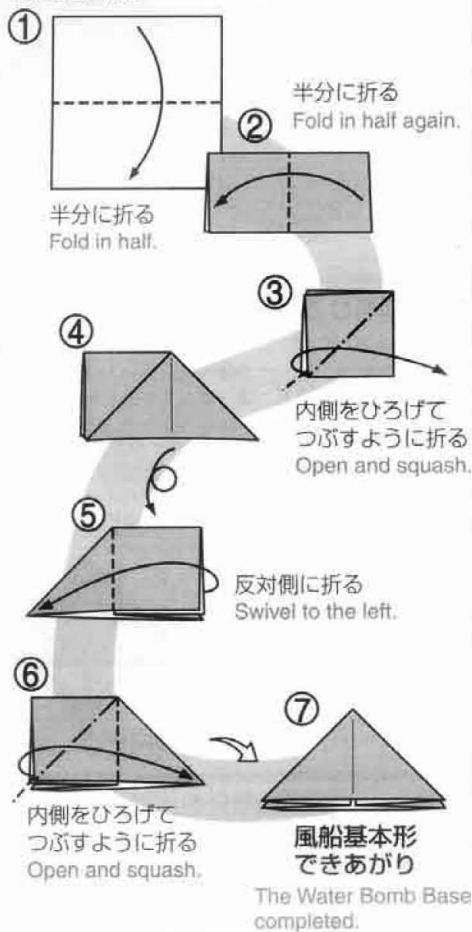
① 1つの図で2種類の等分を表す場合



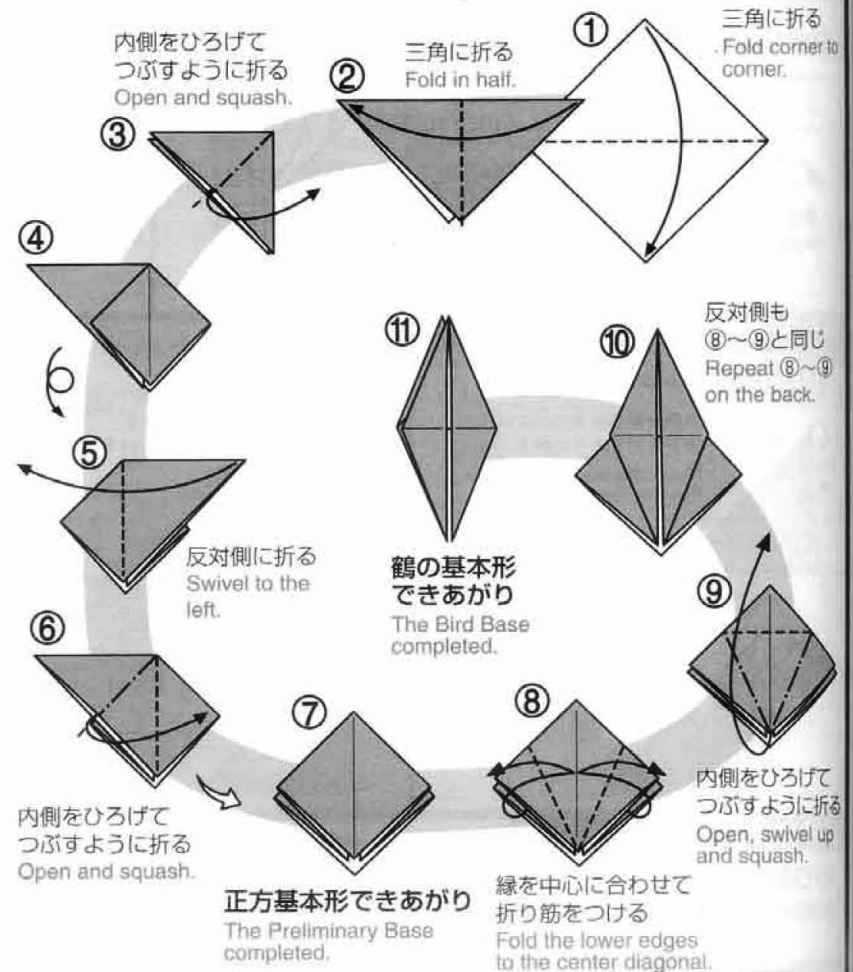
基本形 / 沈め折り Preliminary Bases and Sink

基本形 Preliminary bases

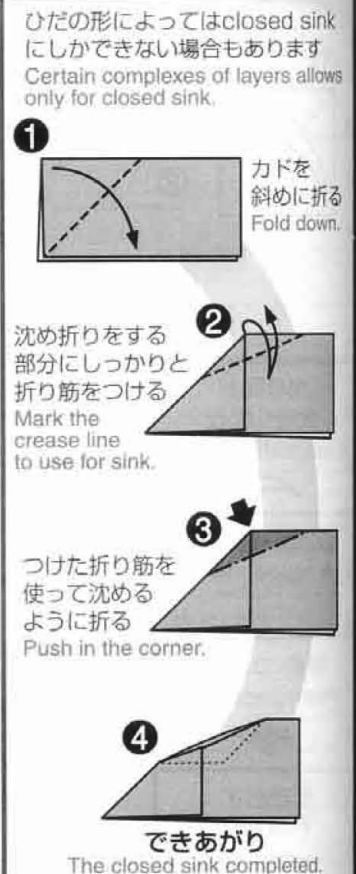
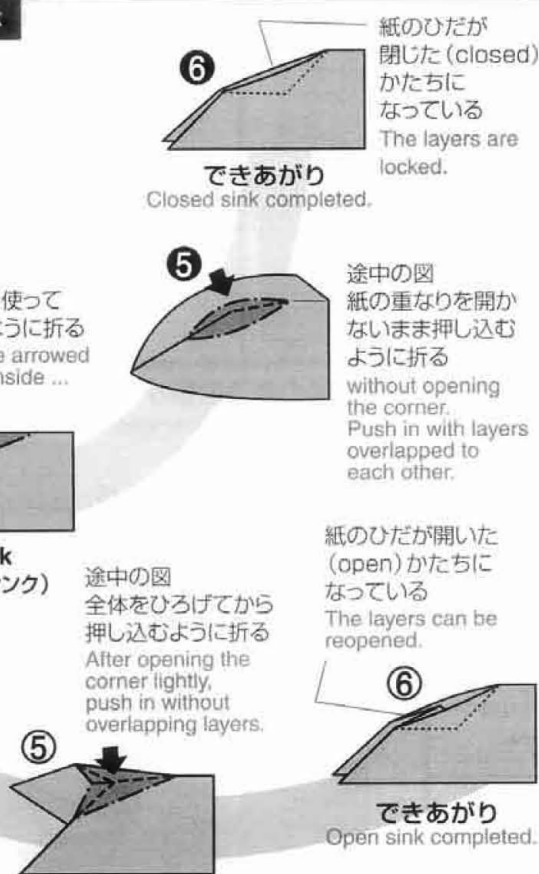
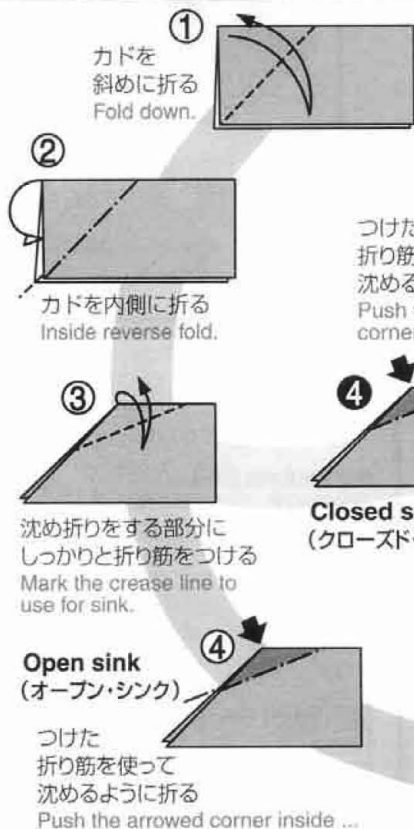
風船基本形 Water Bomb Base

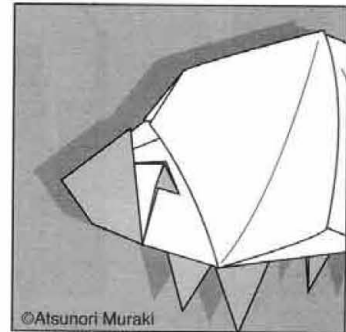
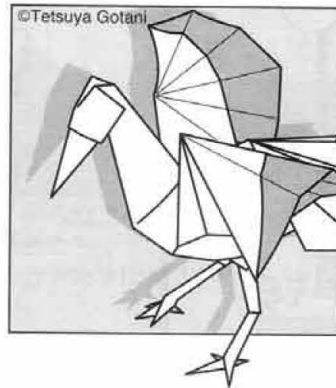


正方形基本形と鶴の基本形 Preliminary Base / Bird Base



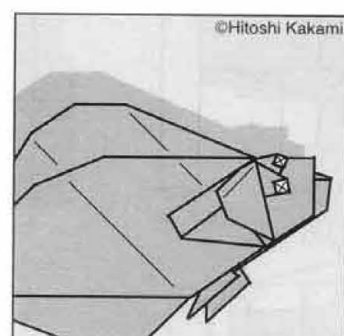
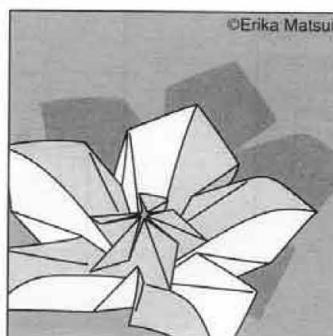
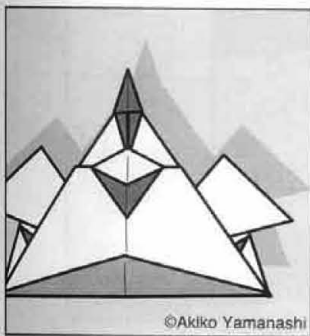
沈め折り Open sink / Closed sink





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国際コンベンション折り図集
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International Convention Book

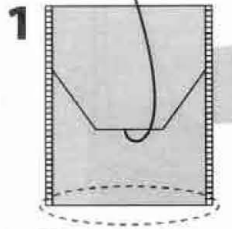
国内編 / Models by Japanese Folders



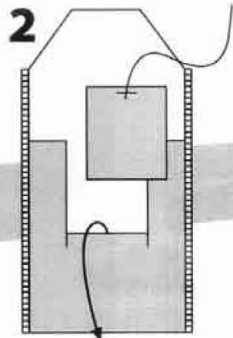
ティーバッグのジャコランタン Tea-bag Jack-o'-Lantern

創作：2012/11/02 作図：2014/06/06

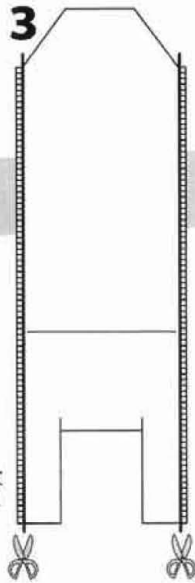
小野友彰 (By Tomoaki ONO)



1
下側の折り筋を
しっかり付けておく



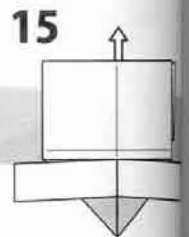
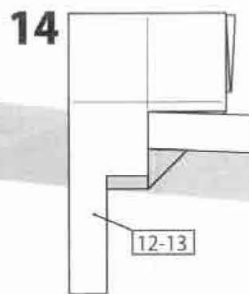
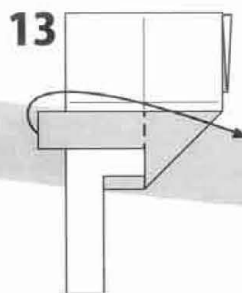
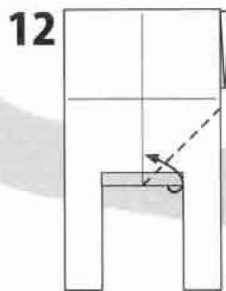
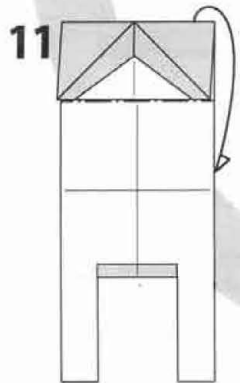
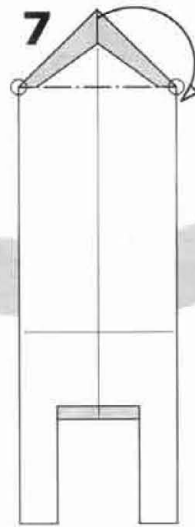
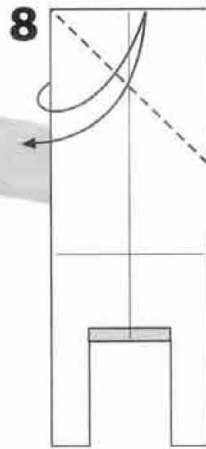
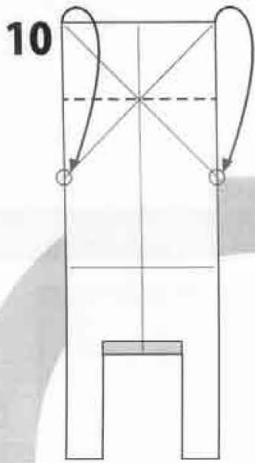
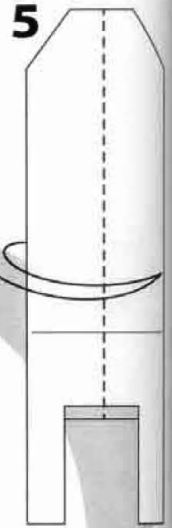
2
茶葉袋と取っ手を
取り外し紙を開く



3
左右の圧着部は
3~4mmの幅で
切り取る



4
切込みが無い
タイプの場合は
この工程4を
省いて次へ進む



29

28

27

26

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41

できあがり

●の折り筋をつまんで
○に合わせて段折り

上の一枚だけフチを
折り筋に合わせて折る

○のところから、カドを
折り筋に合わせて折る

後ろのフチの
ところで
カドを下に折る

途中の図

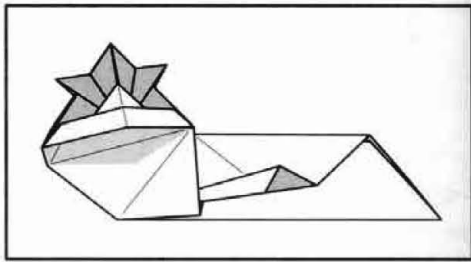
かぶとの箸袋 (つまようじ入れつき)

創作：2013.9

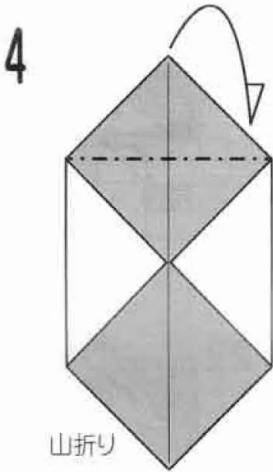
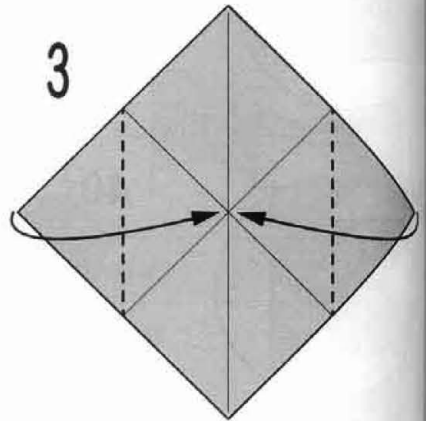
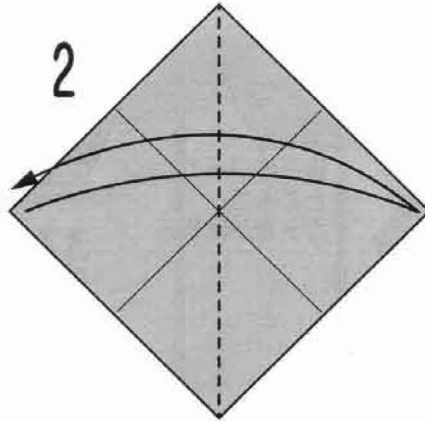
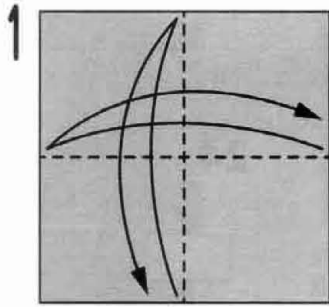
Chopstick Envelope (SAMURAI Helmet)

創作・折り図： 稲吉秀尚

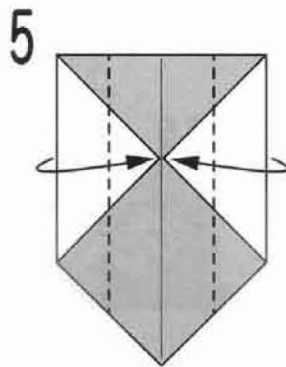
Model & Diagrams by Hidehisa Inayoshi



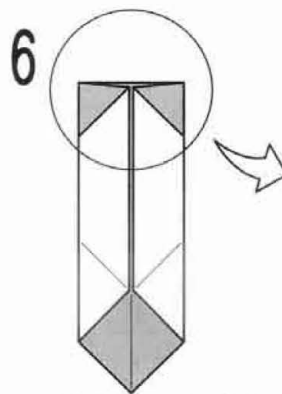
★ 15cm角の折り紙で折ることを想定しています



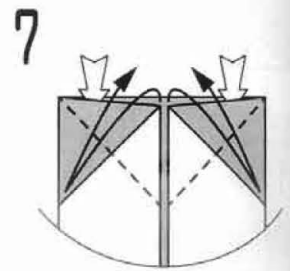
山折り



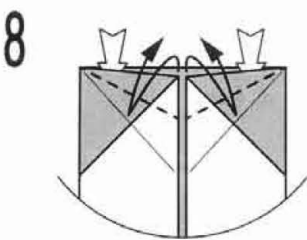
紙がずれないように「かんのん折り」要領で折る



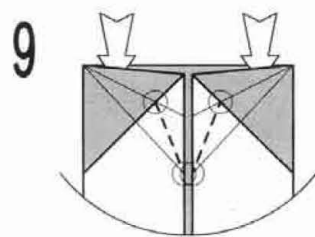
次の図は○内を拡大



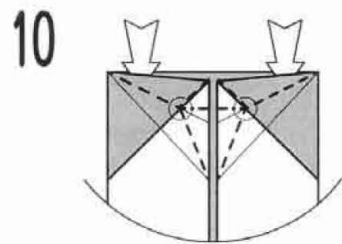
上の紙に折りすじをつける



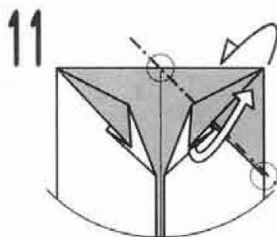
左右とも、工程7でつけた折りすじにフチを合わせるように折りすじをつける



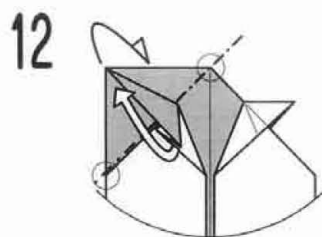
左右とも、○を結ぶ線のみ折りすじをつける



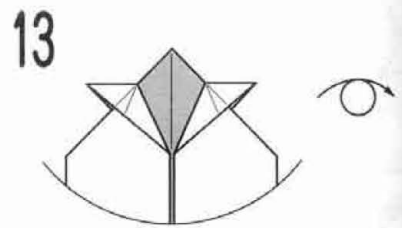
つけた折りすじを使って、つまみ折り(「魚の基本形」を折る要領で)

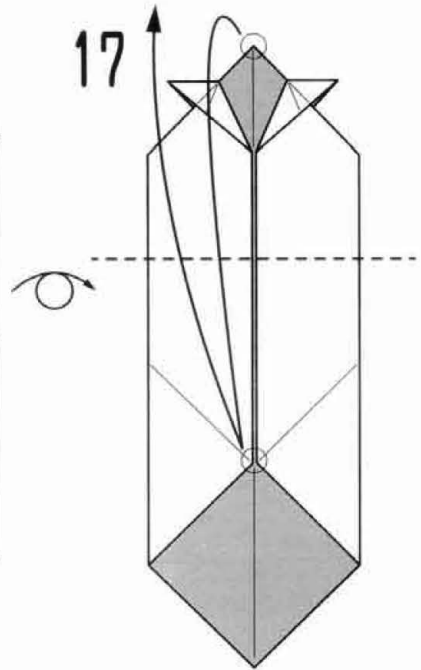
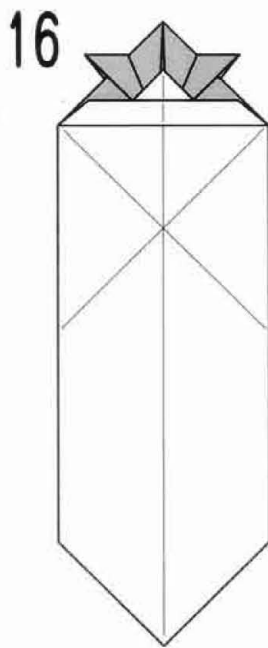
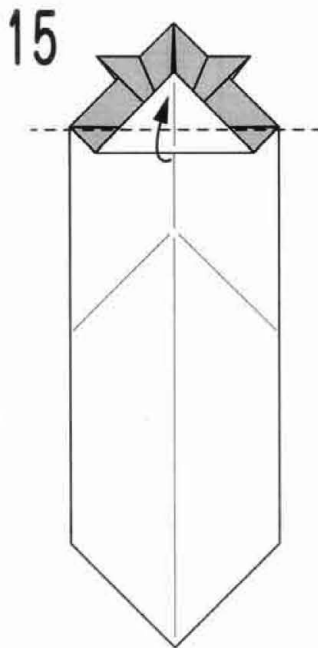
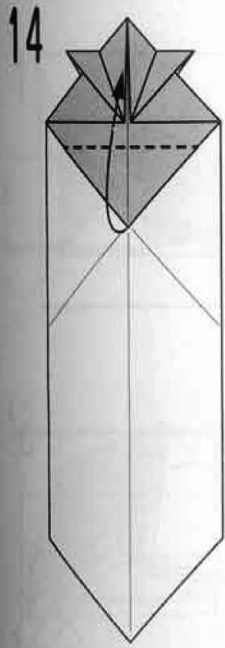


上の紙に折り目が付かないようにはね上げるようにして、山折り

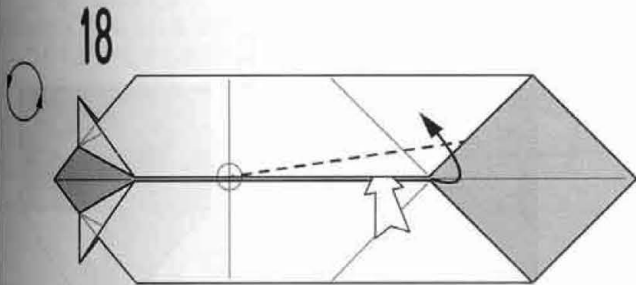


反対側も同じ

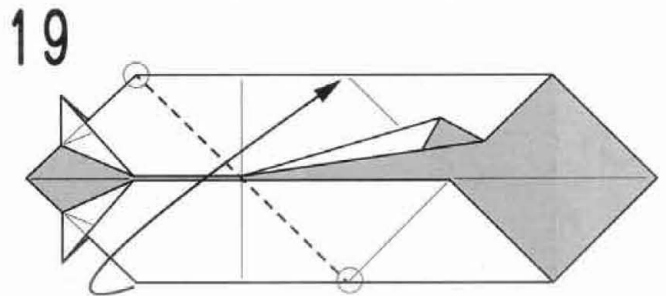




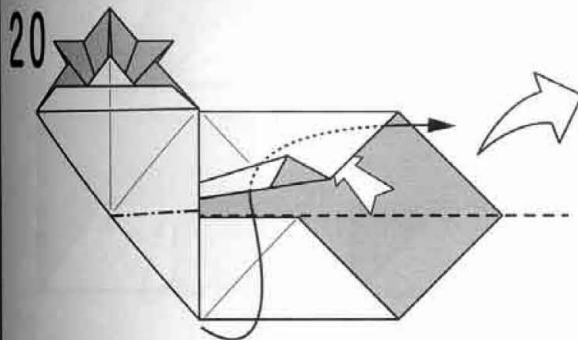
○を合わせるように折りすじをつける



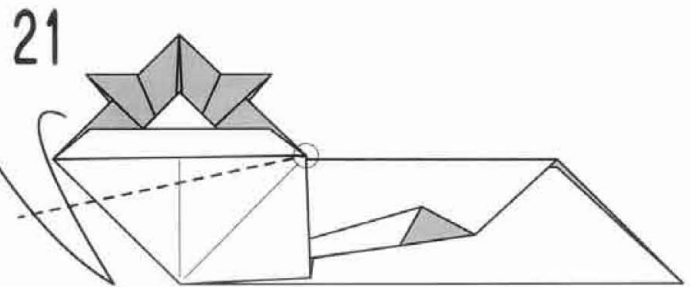
○を支点に谷折り(ぐらい折り)
(爪楊枝を入れる部分をイメージして)



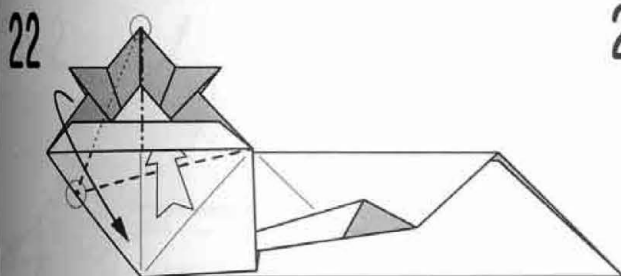
○を結ぶ線で谷折り



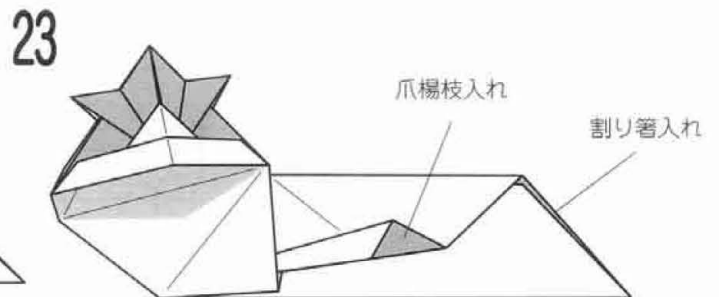
ついている折りすじで、図のように中わり折り



○を支点に谷折り(ぐらい折り)



白矢印部分に指を入れて、
○を結ぶ線で谷折りしながら、
「かぶと」の部分を起こして形を整える



できあがり

いちょうの箸袋

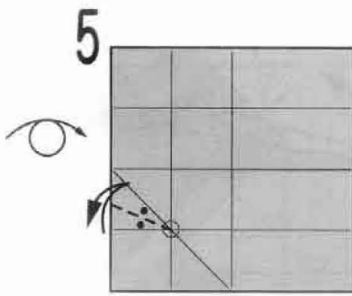
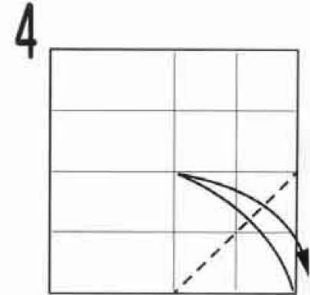
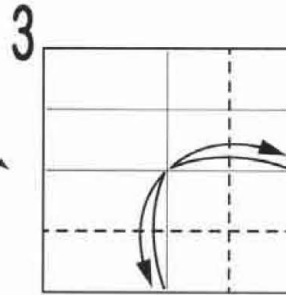
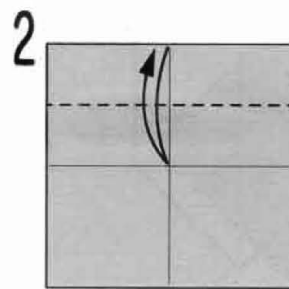
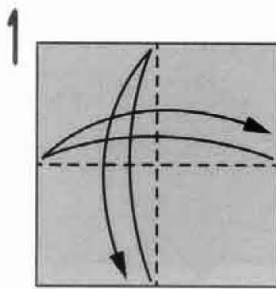
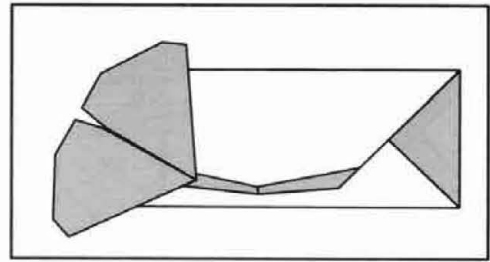
創作：2013.9

Chopstick Envelope (Ginkgo)

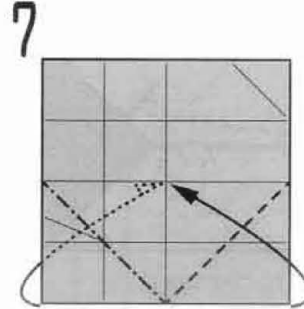
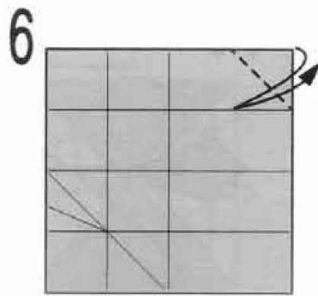
創作・折り図： 稲吉秀尚

Model & Diagrams by Hidehisa Inayoshi

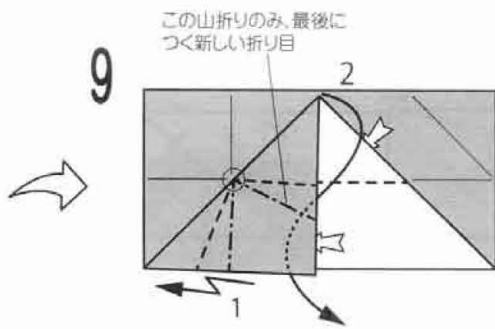
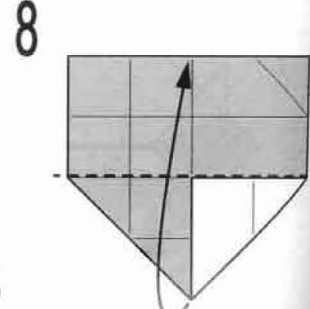
★ 1.5cm角の折り紙で折ることを想定しています



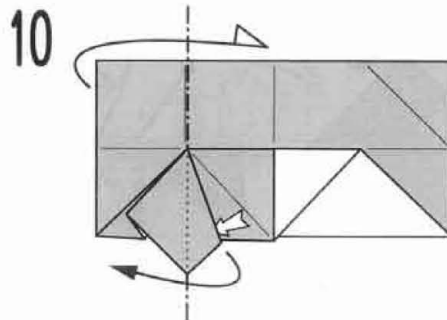
○を支点に、半分の角度で
折りすじをつける



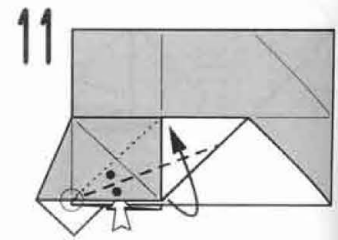
左側は山折り、右側は谷折り



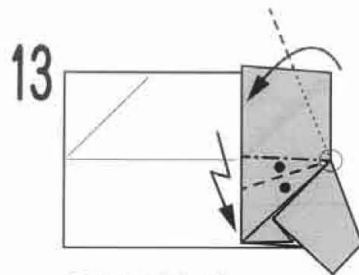
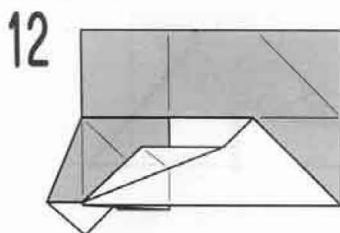
○を支点に、1~2の順に折りたたむ
(1は段折り、2は中わり折り)



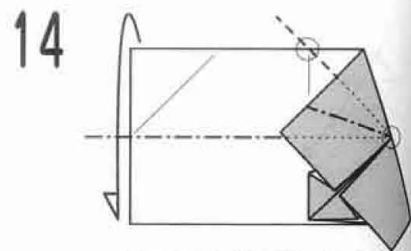
上の紙に折り目が見つからないように
はね上げるようにして、山折り



○を支点に半分の角度で谷折り

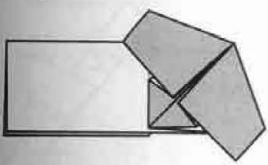


○を支点にして、
段折りして引き寄せるように折る

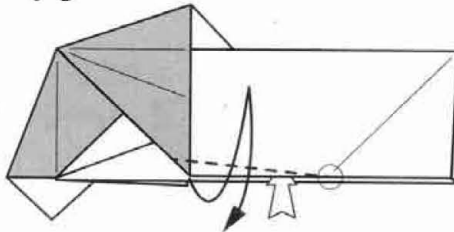


上の紙の内側で○を結ぶ線で
谷折りしながら、図のような
折りすじで、折りたたむ

15

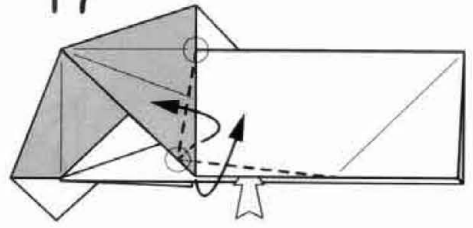


16



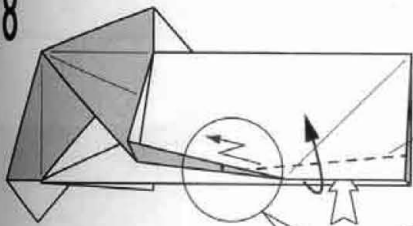
○を支点にして、上の紙に
折りすじをつける(くらい折り)

17



引き寄せるように折る

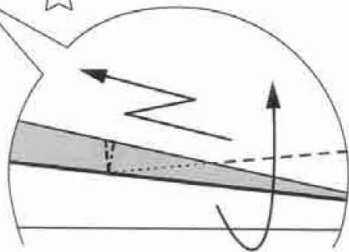
18



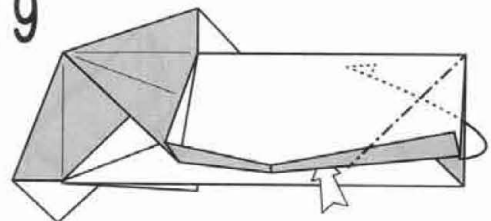
少し斜めの折り目

【拡大図】

引き寄せるように折る
(中央の段折りは、多少押し
つぶすようにしても問題ない)

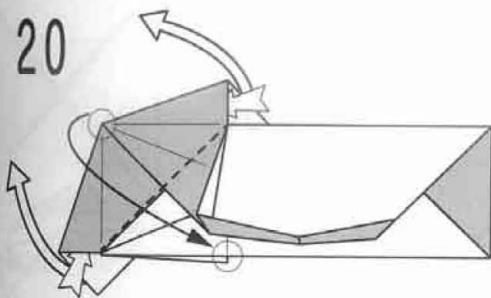


19



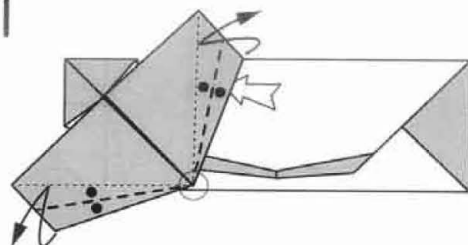
ついている折りすじを利用して、山折り

20



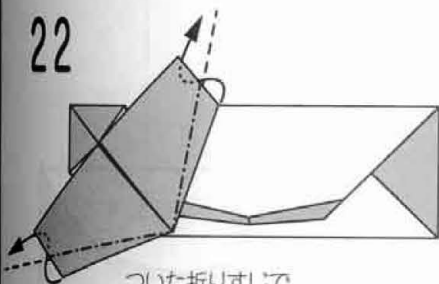
後ろの紙を折らないように、はね上げながら
○と○を合わせるように谷折り
(「葉っぱの付け根」と「軸」はまだ合わせない!)

21



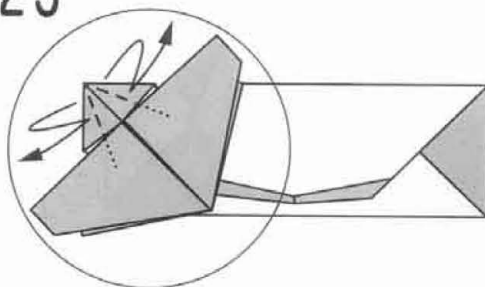
○を支点に、半分の角度で折りすじをつける(2か所)
(ただし、カドとカドを結ぶ折りすじでは無いことに注意!)

22



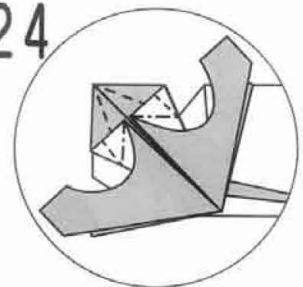
ついた折りすじで
中わり折り(2か所)

23



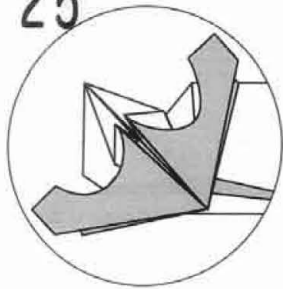
上の紙の内側で、折りすじをつける
(次の図は○内の一部を透視)

24

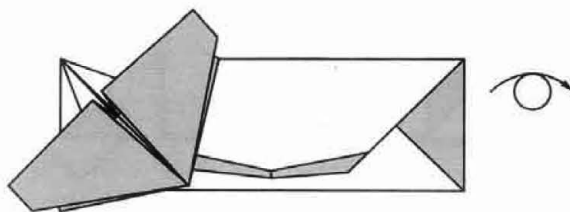


内側に引き寄せるように折る
(「魚の基本形」の要領で)

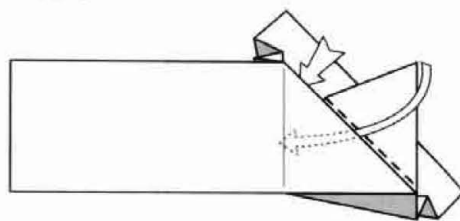
25



26

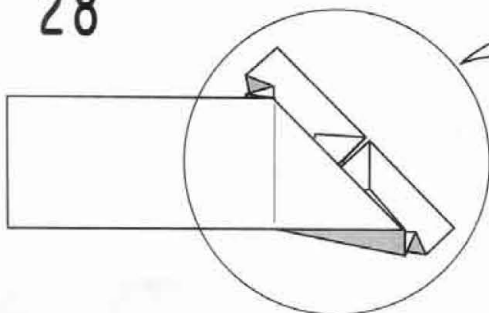


27



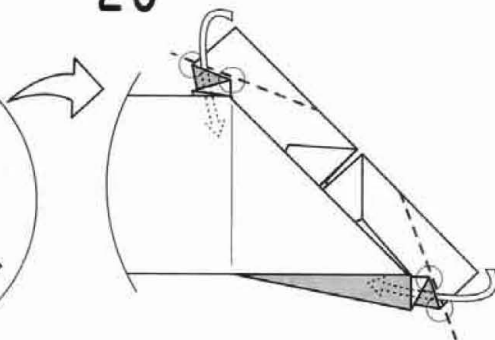
フチのところで折って、中に入れる

28



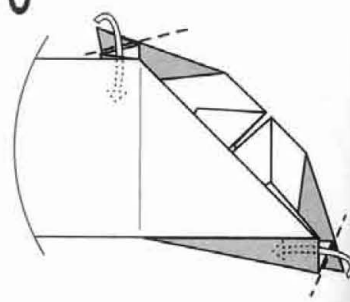
次の図は○内を拡大

29



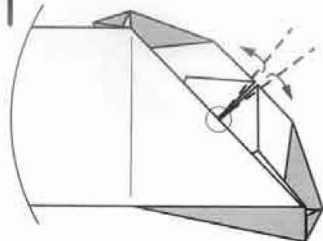
2つの○を通る線で折って、すぐ内側に入れる(2か所)

30



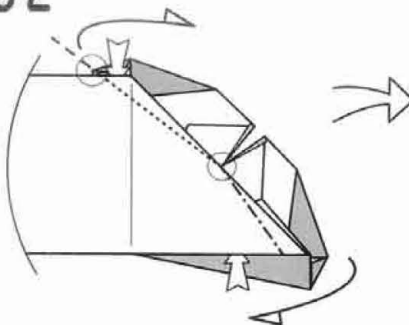
フチのところで折って、中に入れる(2か所)

31



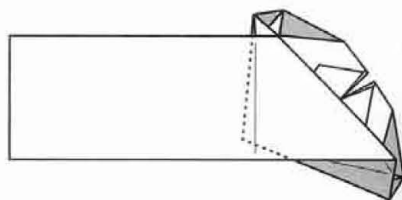
○を支点に、ほんの少しずつ折る
(イチョウの切れ目をイメージして
表からも見て、あまり折り過ぎないように)

32



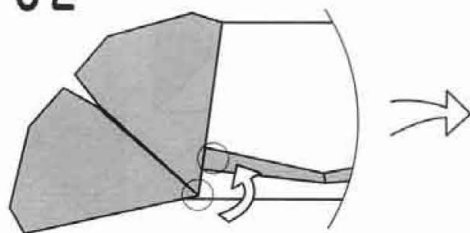
ずらすように折る

33



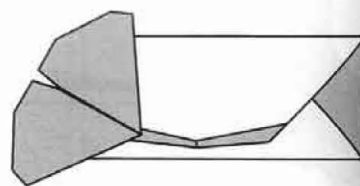
※工程32を表から見たところ

32'



○と○を合わせるようにずらす

34



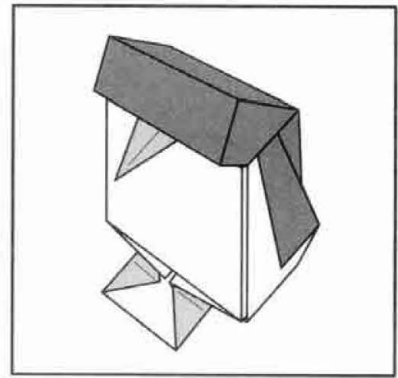
できあがり

BOXペンギン

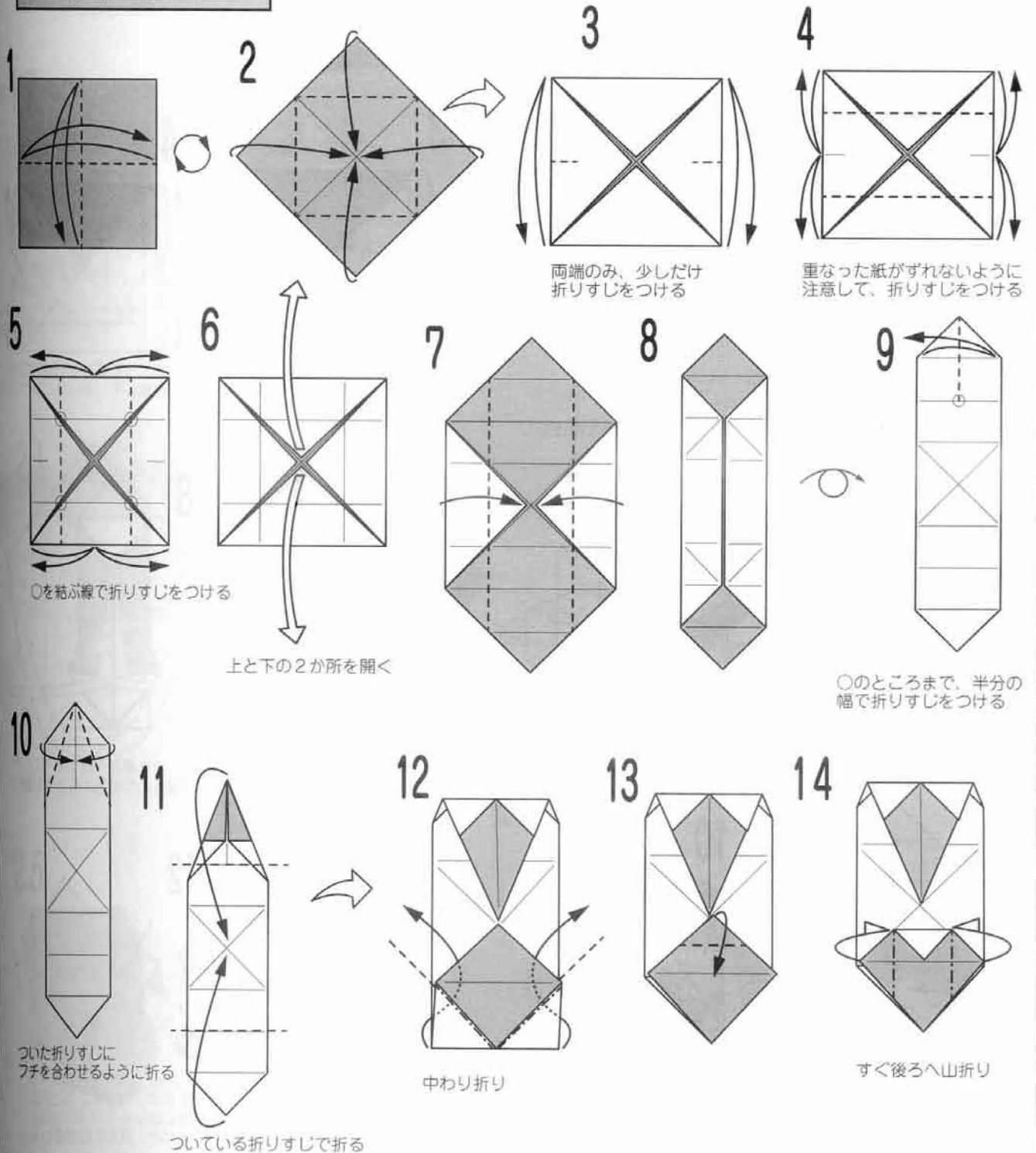
創作：2013. 1

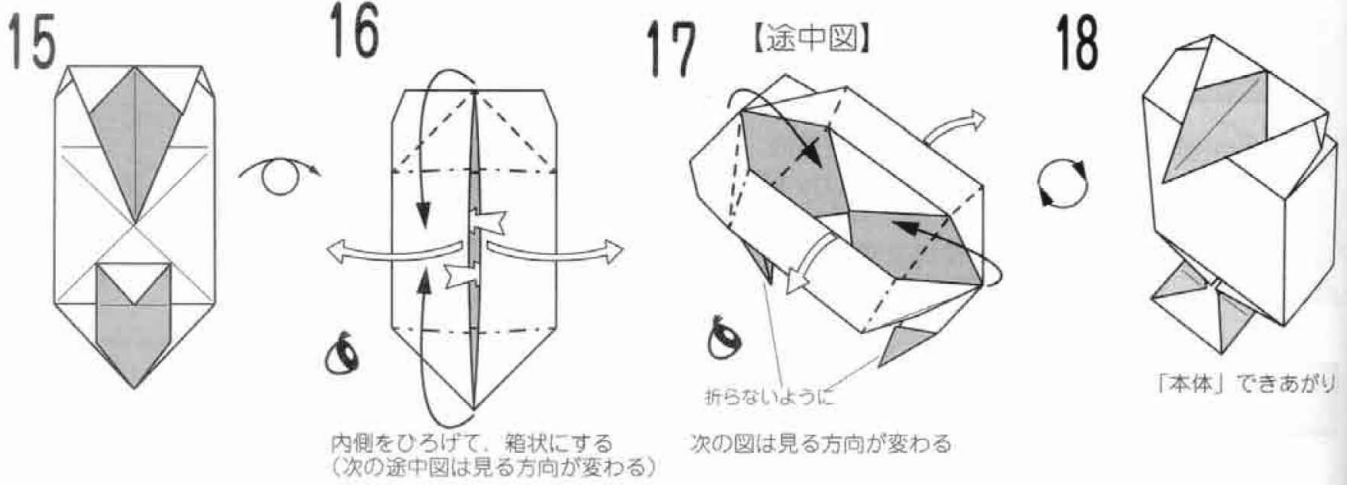
BOX-Penguin 創作・折り図： 稲吉秀尚
Model & Diagrams by Hidehisa Inayoshi

※黄色い紙と黒い紙の2枚を使います。

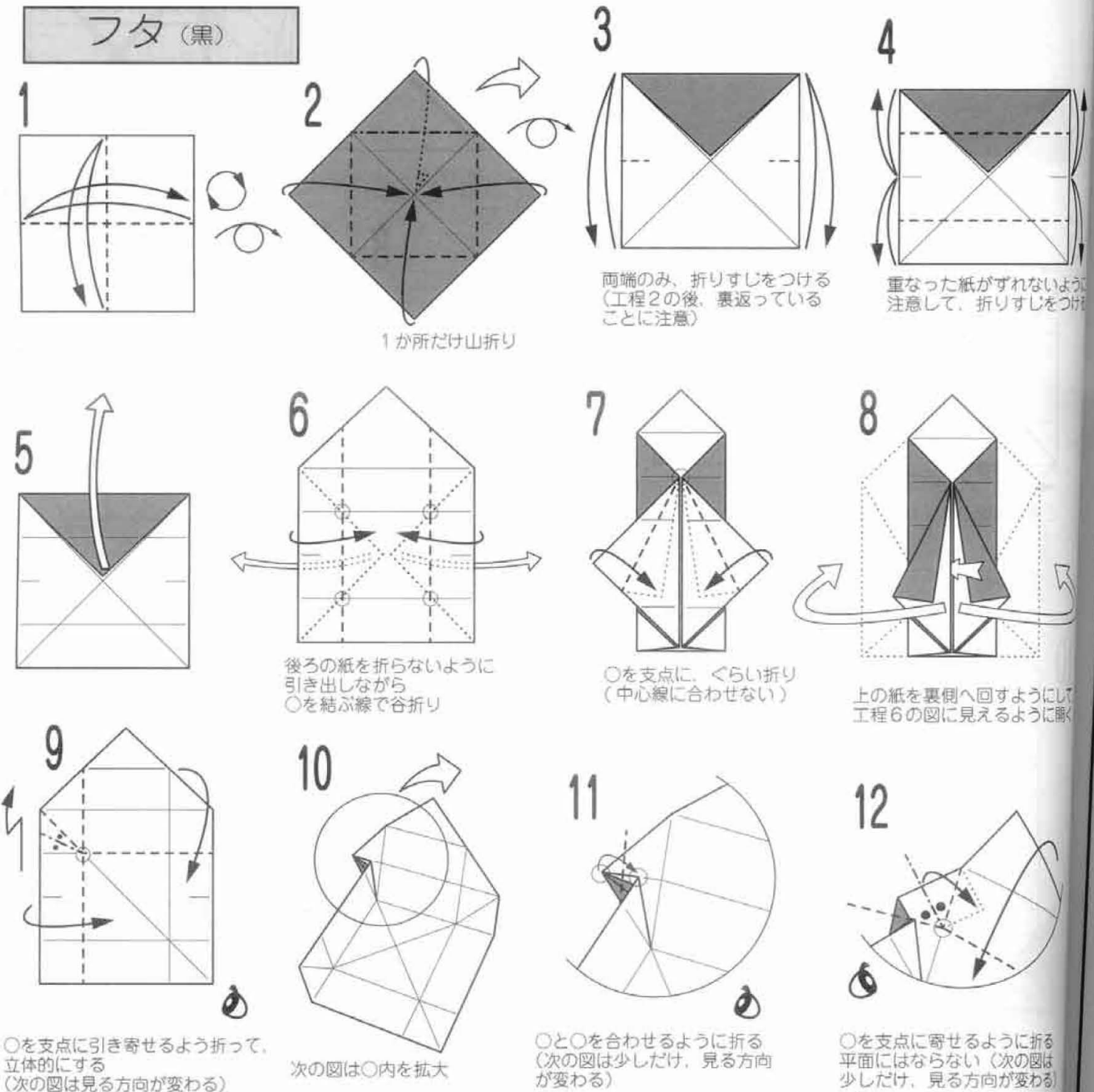


本体 (黄色)

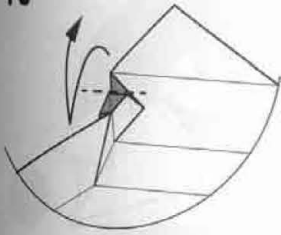




フタ (黒)

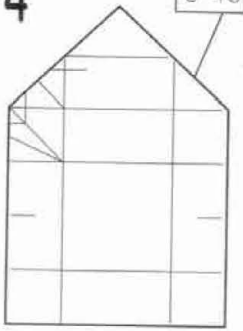


13



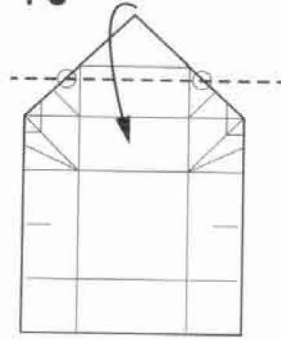
フチのところで、少し折り目を付けた後、工程9のように開く

14



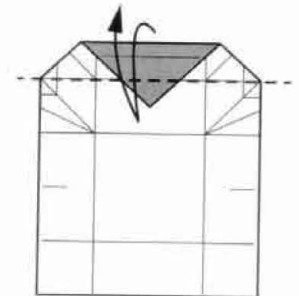
右側も、工程9～13の要領で折りすじをつける

15



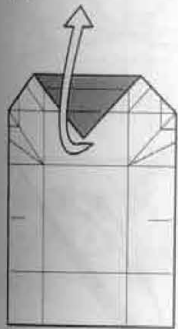
○を結ぶ線で折る

16

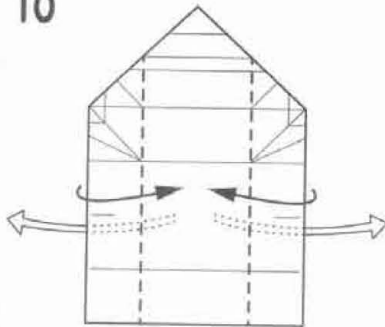


折りすじをつける

17

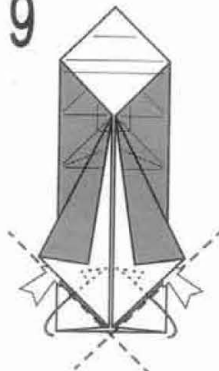


18



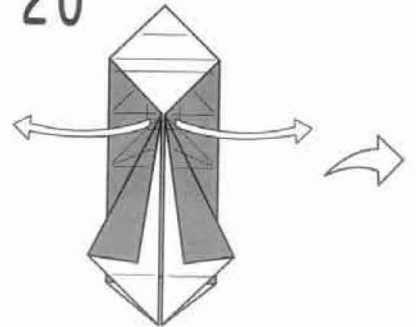
後ろの紙を折らないように折る

19



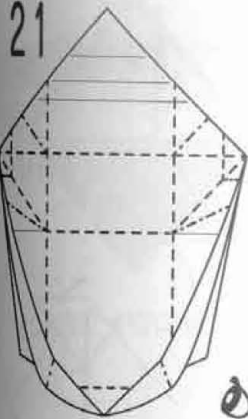
折って、中に入れる

20



上の方を開く
(下の方が立体的になる)

21



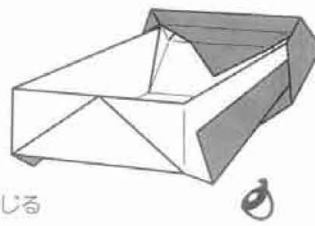
工程9～12の要領で、箱状に折りたたむ。

22

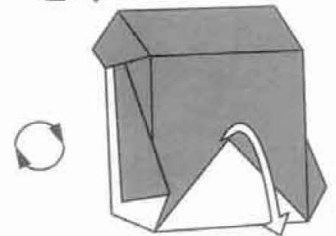


工程15～16でつけた折りすじで閉じる

23



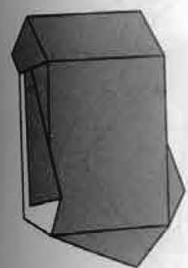
24



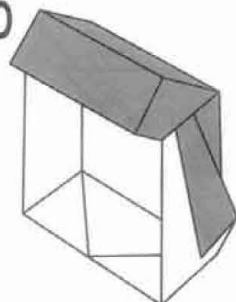
開く

組み合わせ

25

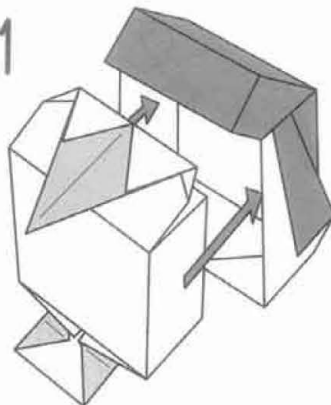


26

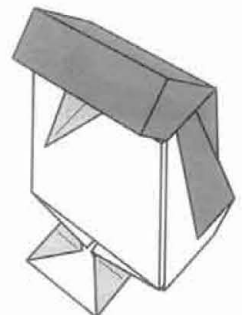


「フタ」できあがり

1



2

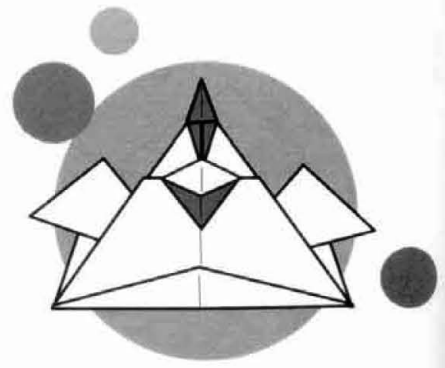


できあがり

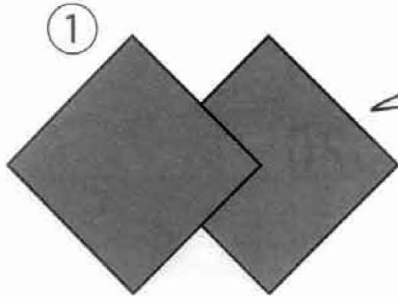
ニワトリ BOX

Hen Shaped Box

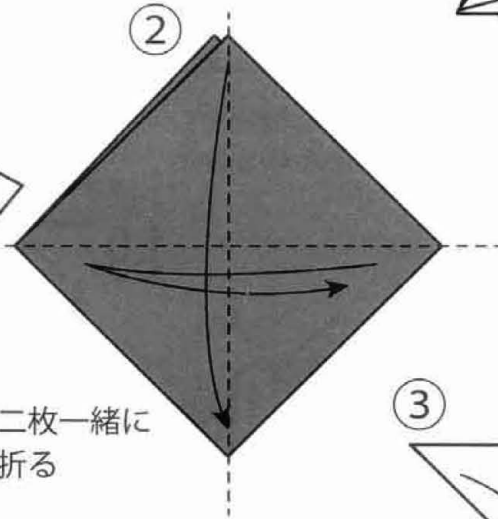
山梨 明子 Akiko Yamanashi



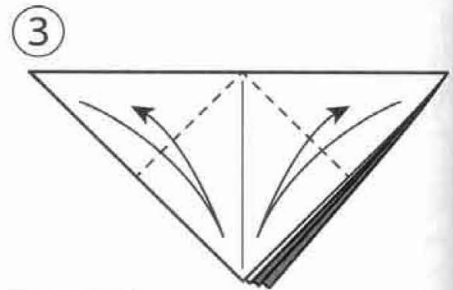
【外箱】



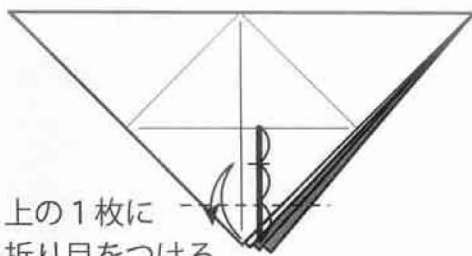
二枚の紙を重ねる



二枚一緒に折る

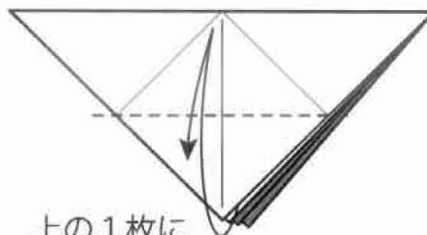


⑤



上の1枚に折り目をつける

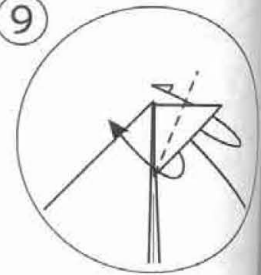
④



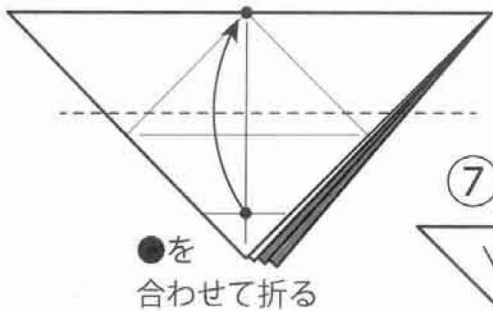
上の1枚に折り目をつける

かぶせ折り

⑨

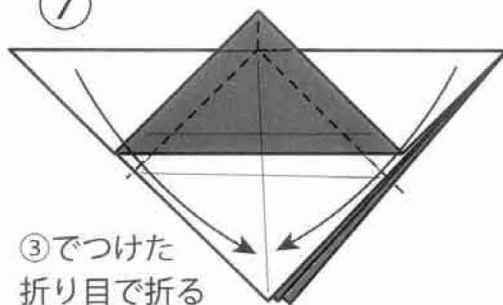


⑥



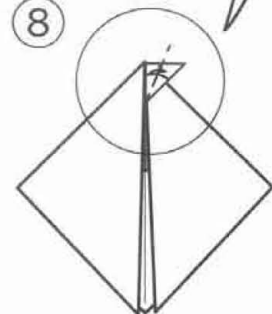
●を合わせて折る

⑦

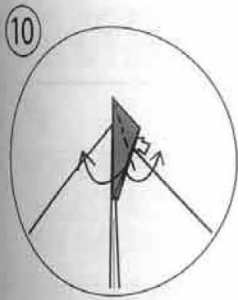


③でつけた折り目で折る
はみ出した部分は折りたたむ

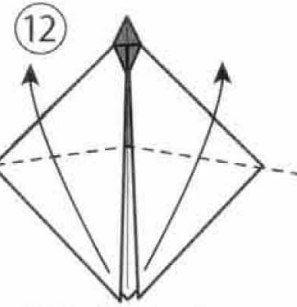
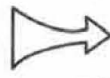
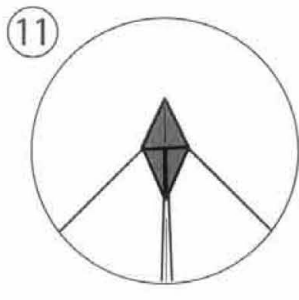
⑧



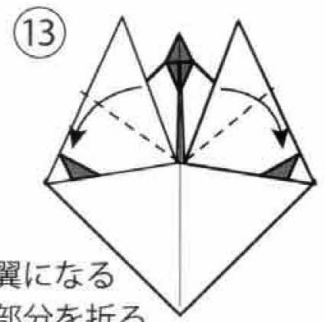
折りすじをつける



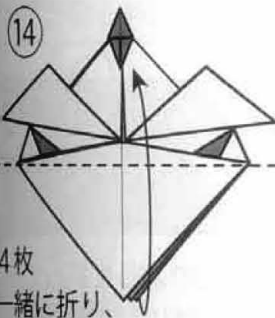
⑩ ていねいにひらいて
つぶす



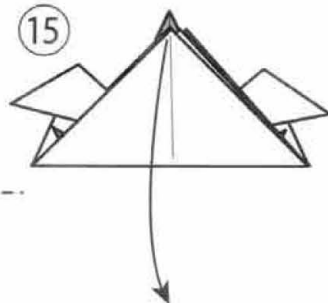
⑫ 斜め上に折る



⑬ 翼になる
部分を折る
(ぐらい折り)



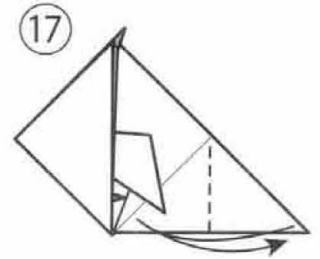
⑭ 4枚
一緒に折り、
しっかりと折り目
をつける



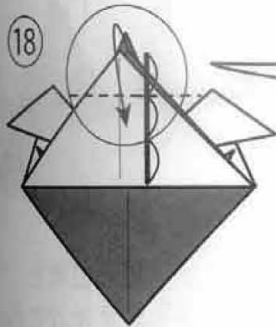
⑮ 1枚折り下げる



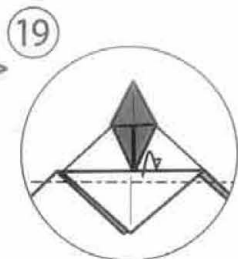
⑯ 全体を
開いてたたむ



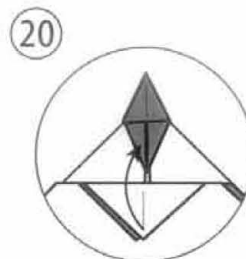
⑰ 折り目をつけたら
⑯の形に戻す



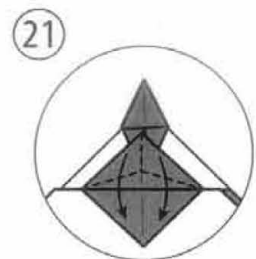
⑱ 2枚一緒に折る



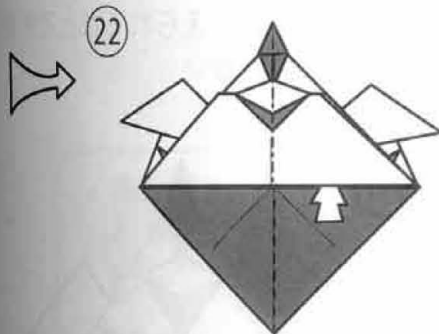
⑲ 後ろに少し折る



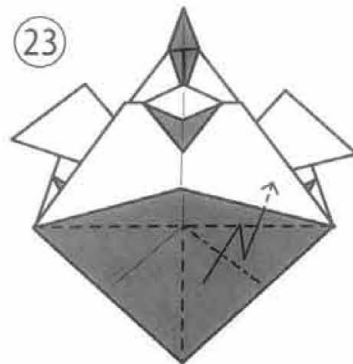
⑳ 1枚めくる



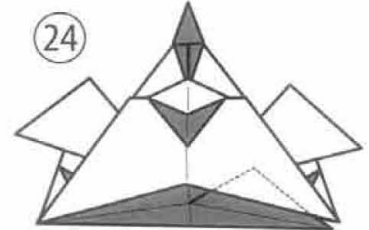
㉑ 大きめの角度で
くちばしをつまみ折り



㉒ 開いて立体にする

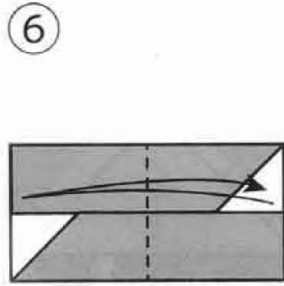
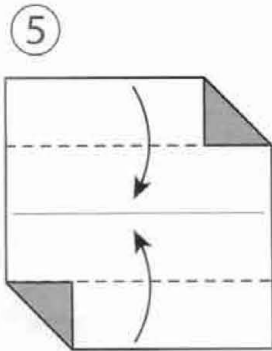
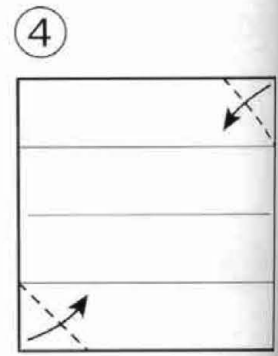
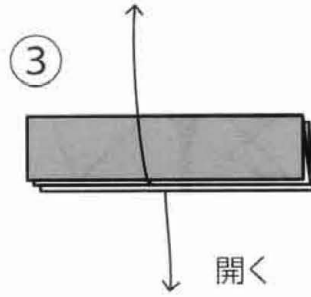
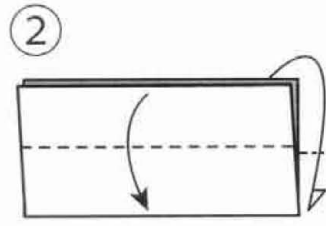
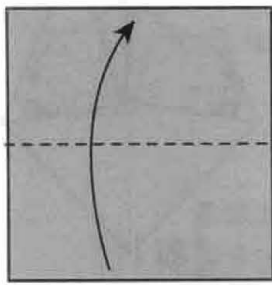


㉓ ついている折り目で
段折りしながらさしこむ

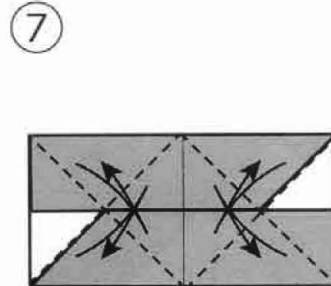


㉔ ㉔で折った角が上を
向くように注意する

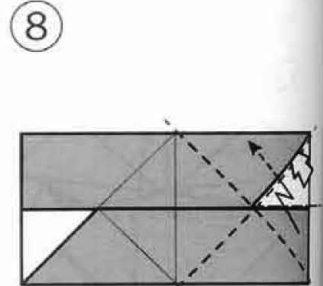
① 【内箱】



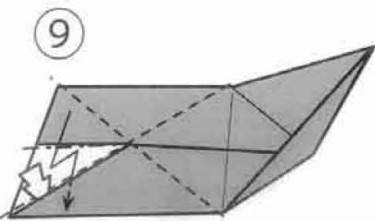
折り目をつける



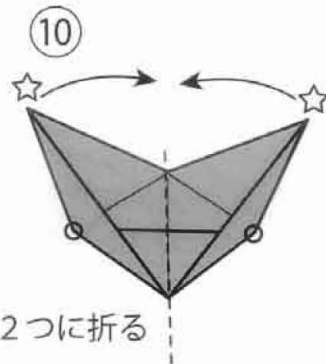
折り目をつける



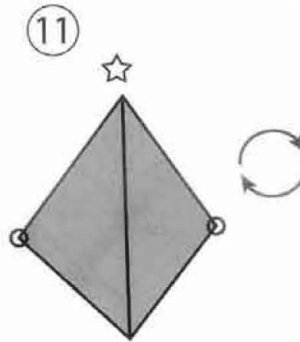
図のように折って立体にし、段折りした部分をさしこむ



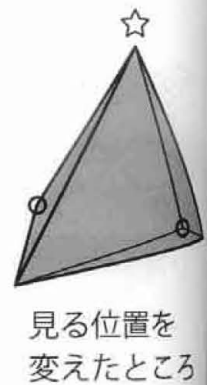
もう一方も同じに折る



2つに折る

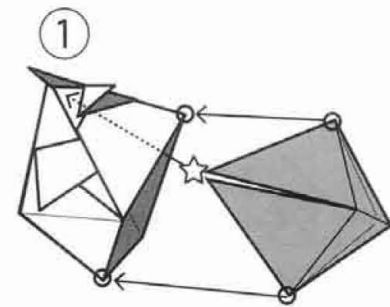


できあがり

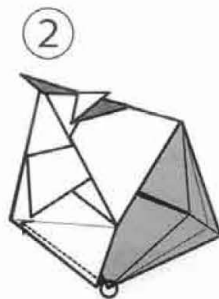


見る位置を変えたところ

【組み合わせ方】



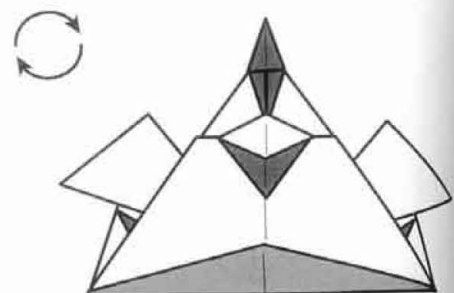
外箱と内箱を向い合せる。内箱の向き (☆と○) に注意。外箱をたてに少しつぶすようにして、○印どうしを合わせながら、内箱をさしこむ



内箱の下の角 (○印) を、さらに奥まで押し込む



全部さし込んだところ。外箱の内側の角 (②で折った部分) が内箱で押さえられることで形状安定し外れない



できあがり

超新星 Super Nova 作・作図 川崎敏和

巨大な恒星の最期の輝きスーパーノヴァを30枚組み「ユニット折り紙」で表現しました。
ホイル紙以外の光沢のある紙で折ってください。

©2014 KAWASAKI Toshikazu



パーツを30個折る 鶴の基本形から始めます。

すき間をあける

裏側も同様 強く折り目をつける

部分拡大

180°

中割り折り

裏返す

180°

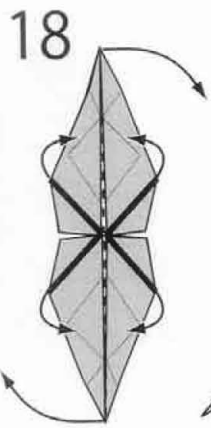
工程8~13同様

先端☆を尖らせてね

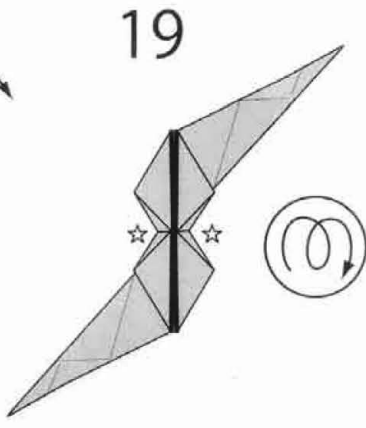
直角に開いて 下から見る ●を通る線で表裏に折る

1枚ずつめくる

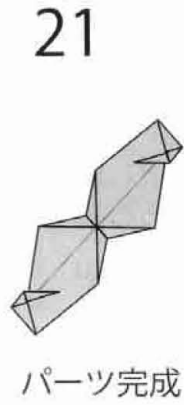
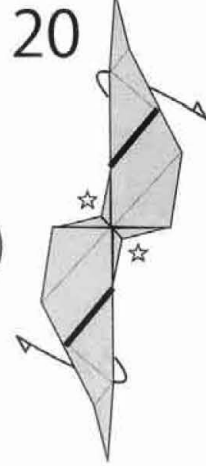
離れぬように! 悪い例



太線を合わせながら
先端横に持っていく



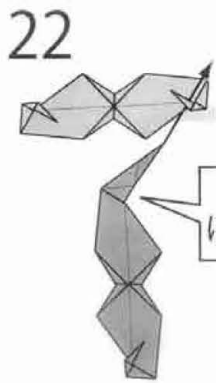
3回山折りしてうず留めする



スーパーノヴァ
イガイガより
長く鋭い

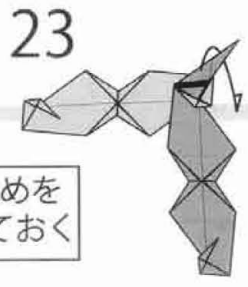
イガイガ

パーツを30個組む 正20面体に組みます。

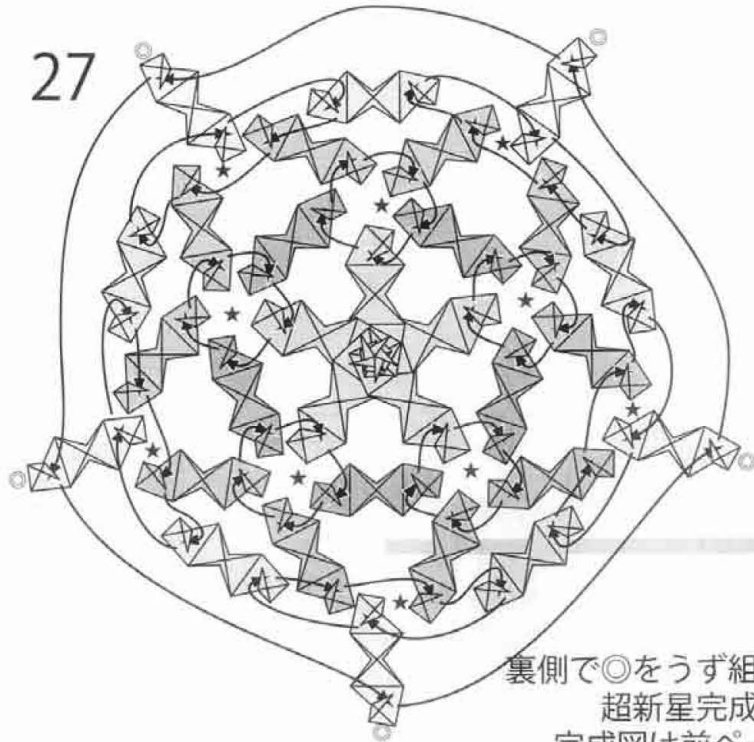
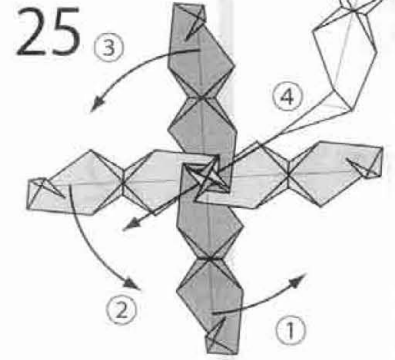
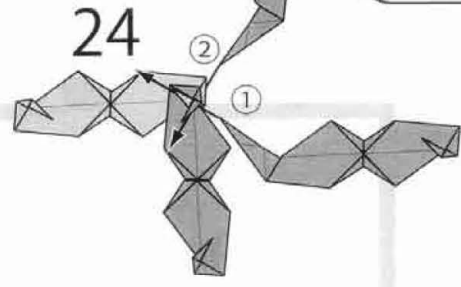


うず留めを
ほどいておく

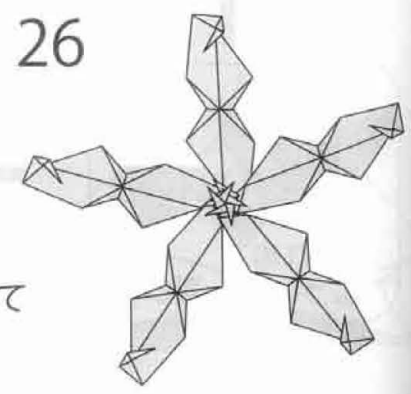
うず留めの下に差し込む



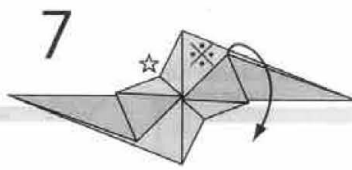
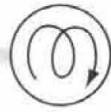
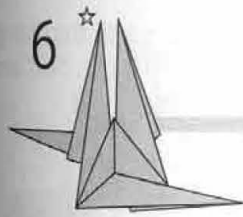
うず組みする 番号順に差し込んでうず組みする



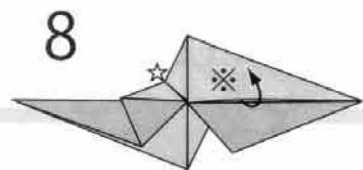
裏側で◎をうず組みして
超新星完成
完成図は前ページ



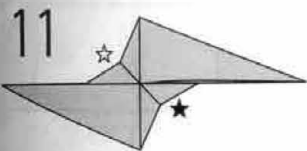
飾り台を作る 厚手の広い紙でイガイガの工程6まで折ってください。



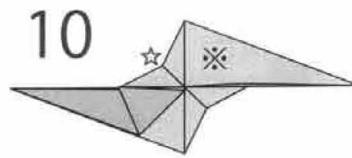
濃い部分をひらく



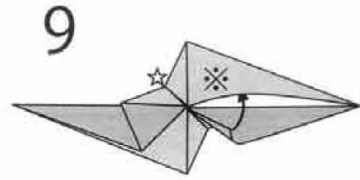
※を浮かせてすき間をひろげる



飾り台完成



左半分も同様にする

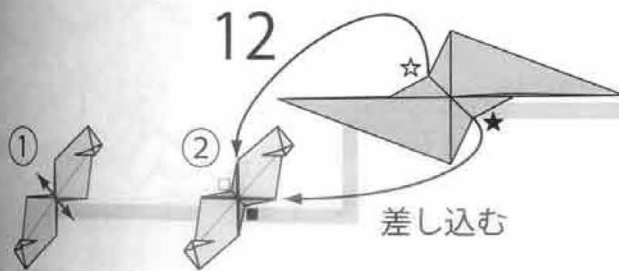


曲げながら※の下に入れる



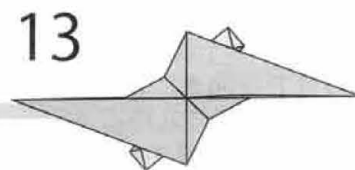
☆のカードを起こすと
入れやすいよ

飾り台に取りつける練習 パーツで練習してください。



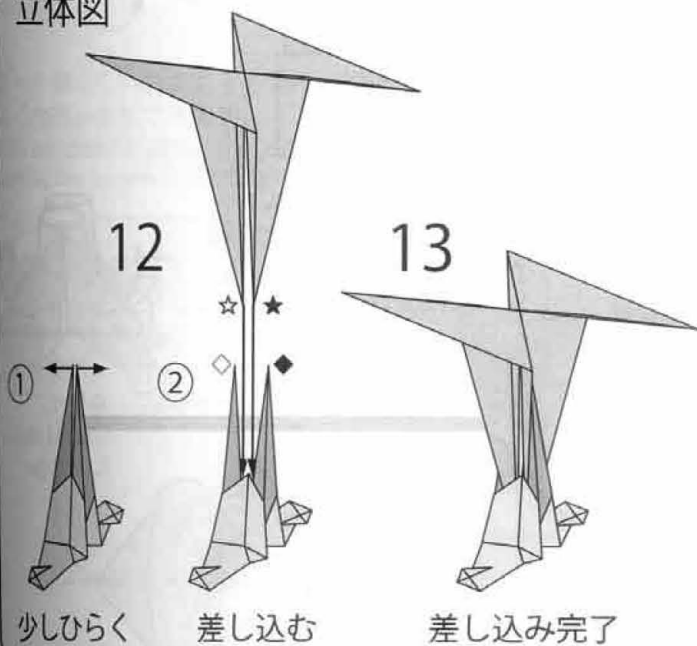
少しひらく

差し込む



取り付けの練習完了

立体図



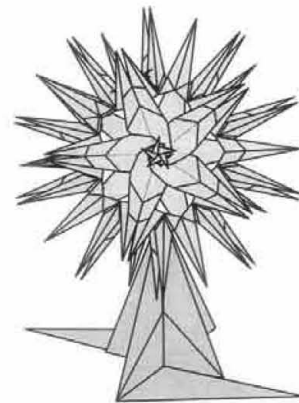
少しひらく

差し込む

差し込み完了

超新星の取り付け

超新星のと突起の1つを飾り台に取りつけるだけです。



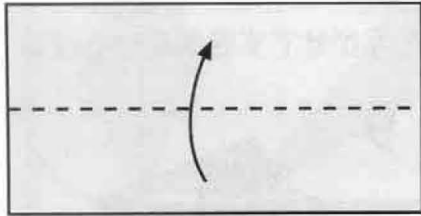
Design : 20130722

オルガネラ ORGANELLA

©2014 Miyuki Kawamura
川村みゆき

7.5 センチ× 3.75 センチの用紙を使うと、出来上がりの直径は約 10 センチになります。少し硬めの紙を使うと組みやすいです。

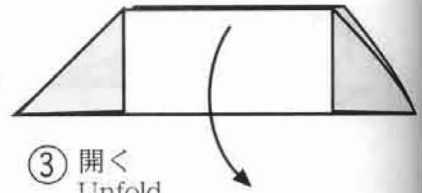
If a paper (7.5 cm x 3.75 cm) is used, the diameter of completed model is about 10 cm. Soft paper is not good for easy assembly.



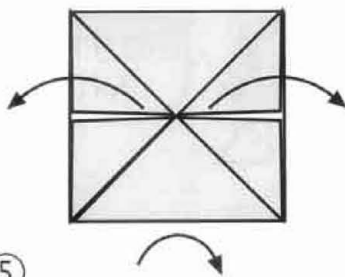
① 1 : 2 の長方形
1 by 2 rectangle



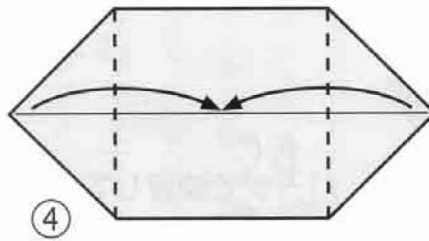
② 裏も同じ
Do the same on the reverse side.



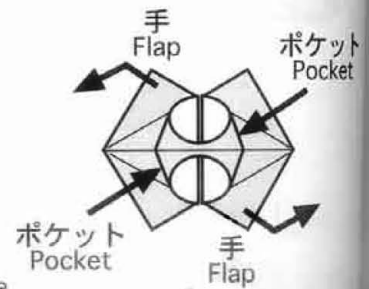
③ 開く
Unfold



⑤ 左右のカドを開き、中央の正方形の部分をも筒形に丸める。
Open two flaps and make a cylinder shape with the center square area.

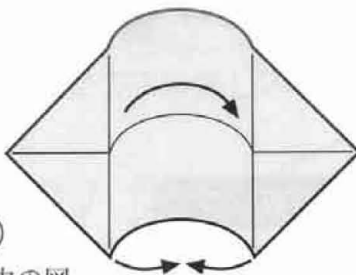


④

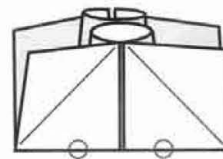


「オルガネラ」の
ユニット
The ORGANELLA module
同じものを
30 個作ります
You need 30 modules.

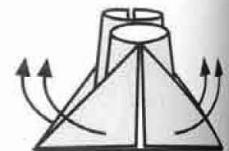
上から見た図
Top view.



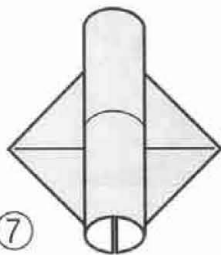
⑥ 途中の図。
正方形の左右の辺が下端でぴったりつくようにする。重なったり離れたりしないように注意。
An intermediate figure.
The two edges of the square should touch each other. Don't make them overlapping or separating.



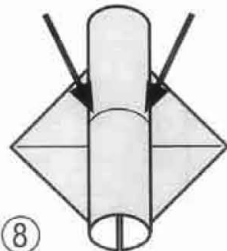
⑫ 根元の部分にしっかりと折り目をつけておくと形が安定します。
Squash the bottom edge.



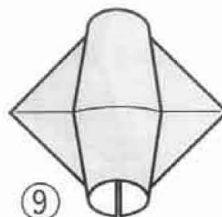
⑪ 4つのカドを開く
Unfold the four flaps.



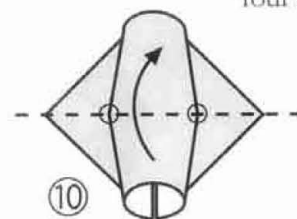
⑦



⑧ 中央の両端を押しつぶして平らにする。
Squash the center area into flat.

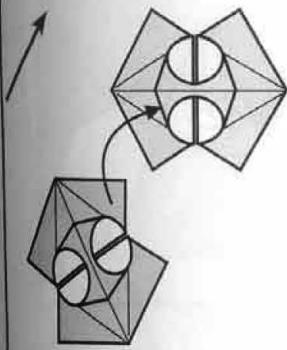


⑨

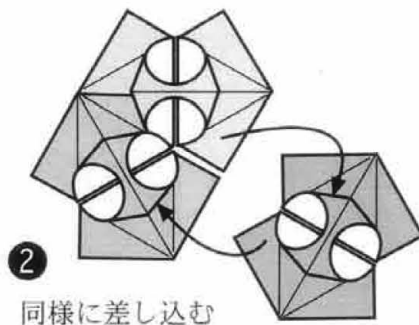


⑩

組み方 / Assembly

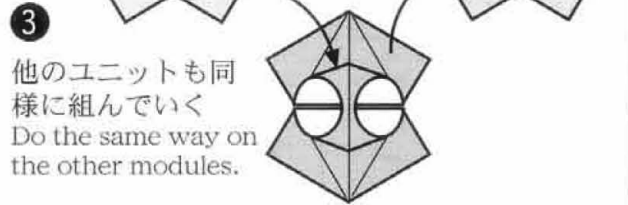


1 手をポケットに差し込む
Tuck a flap into a pockets.



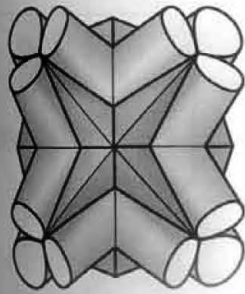
2 同様に差し込む
Tuck the flap into the pockets.

ここは3つのユニットが集まっています。
This point is formed by three modules.

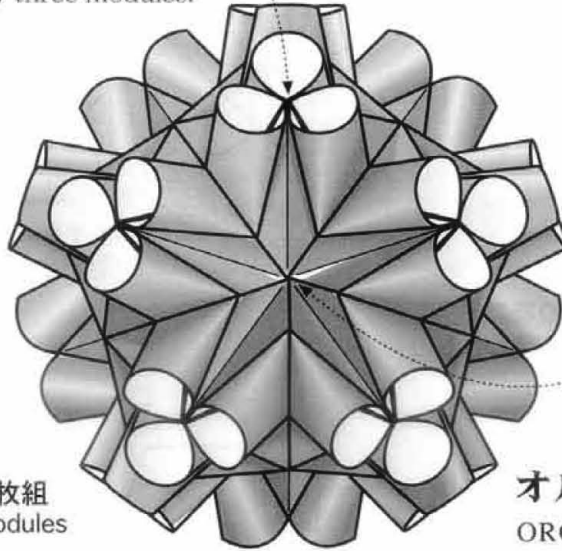


3 他のユニットも同様に組んでいく
Do the same way on the other modules.

ここは5つのユニットが集まっています。
This point is formed by five modules.



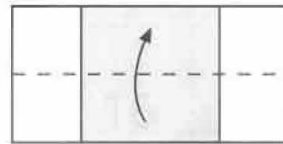
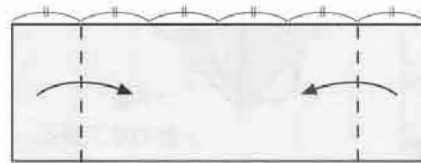
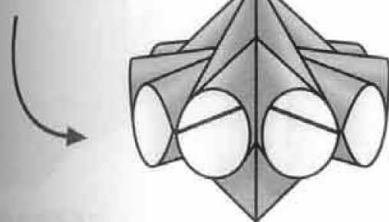
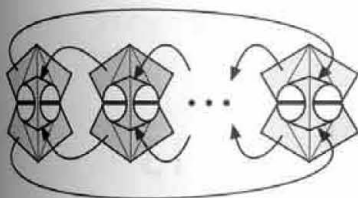
12枚組
12 modules



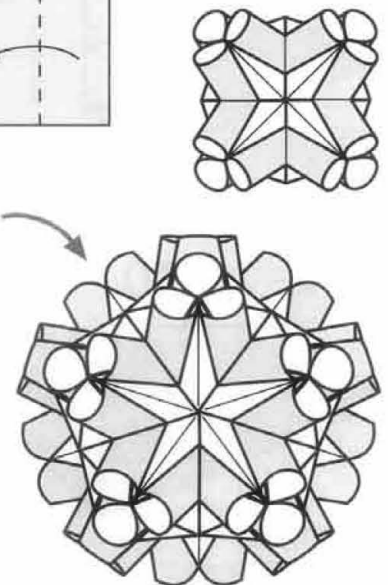
30枚組
30 modules

オルガネラ
ORGANELLA

5~7個ぐらいのユニットで、以下のような組み方もできます。
You can make another shapes of model by using five to seven modules as follows.



1:3の長方形を使って、色変わりの作品も作れます。
You can make a color variation model by using 1 by 3 rectangle paper.



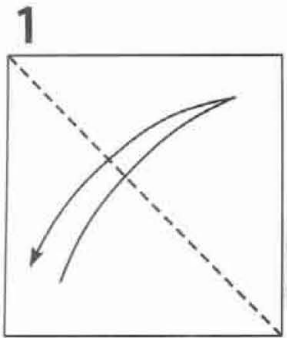
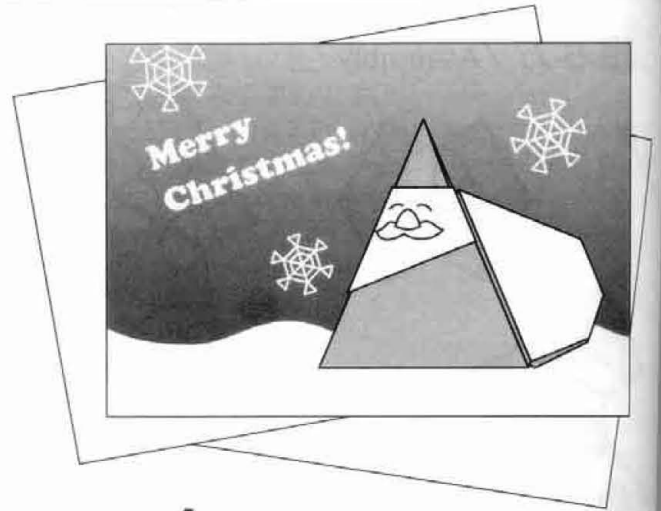
Santa Claus for Artist Trading Cards

ATCのためのサンタ

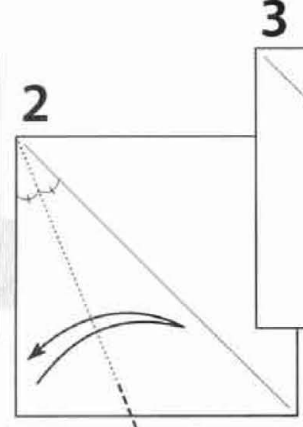
小松英夫

by Komatsu Hideo

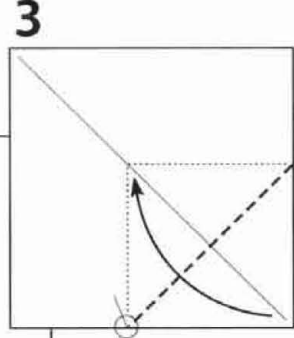
Special Thanks to Watanabe Dai



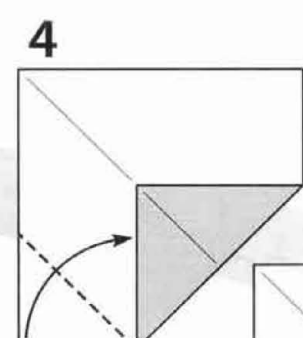
三角に折り筋をつける



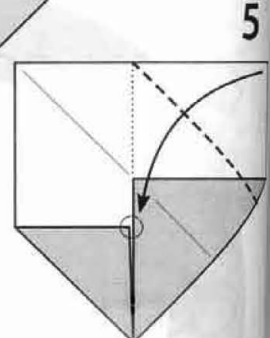
フチを折り筋に合わせて印をつける



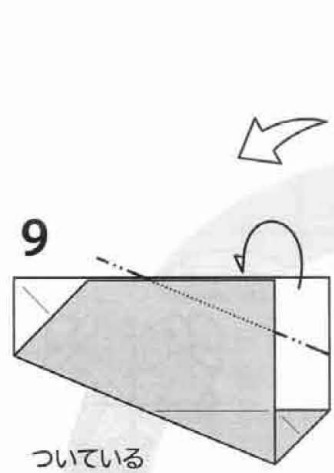
印のところから三角に折る



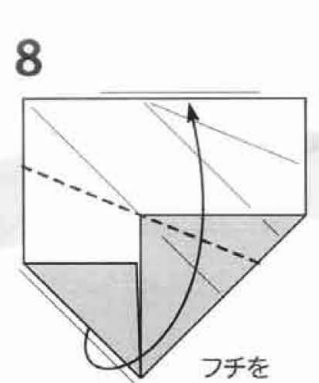
フチを合わせて折る



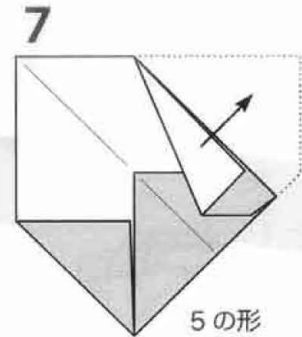
カドを○に合わせて折る



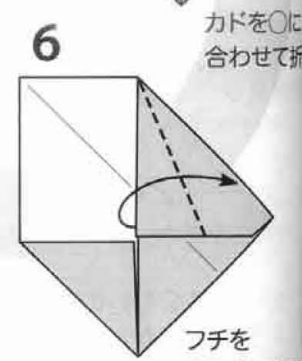
ついている折り筋で後ろに折る



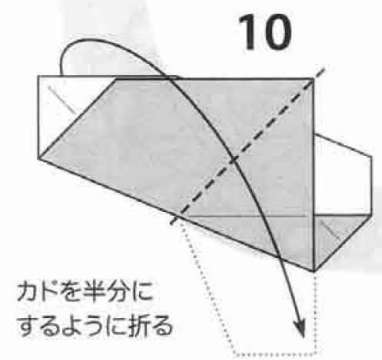
フチを合わせて折る



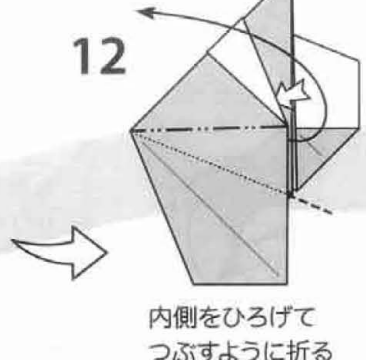
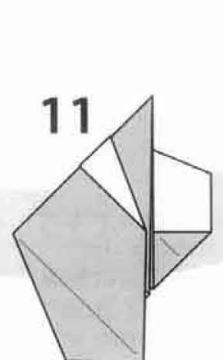
5の形まで戻す



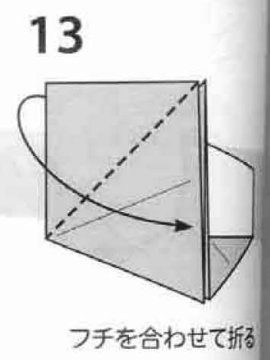
フチを合わせて折る



カドを半分にするように折る



内側をひろげてつぶすように折る

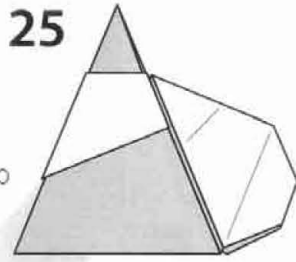


フチを合わせて折る

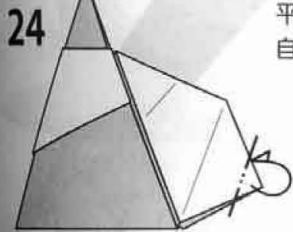


フチを合わ

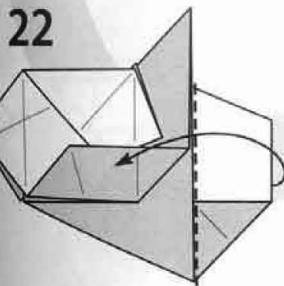
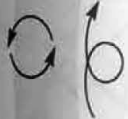
顔を描いても
良いでしょう



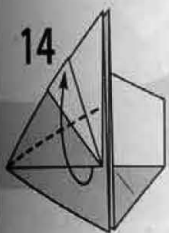
できあがり。
平面作品ですが、
自立もできます



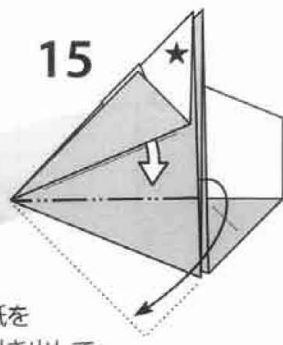
カドを少し後ろに折って、
袋を丸くする



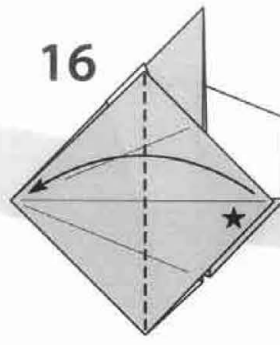
フチのところで
折る



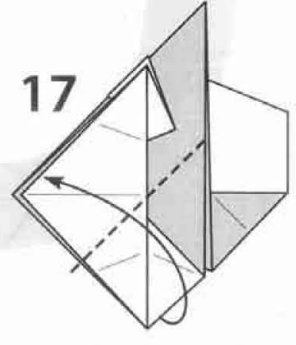
フチを合わせて折る



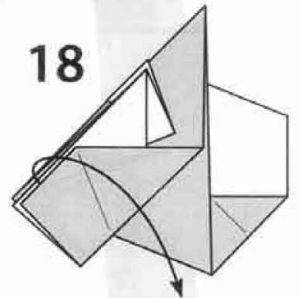
紙を
引き出して
ずらすように折る



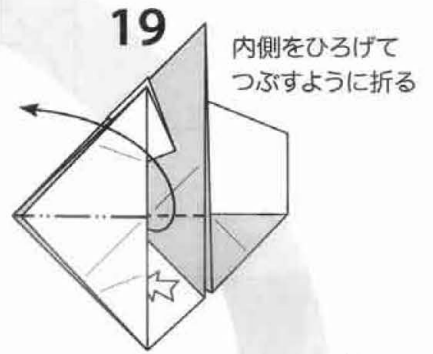
カドを合わせて折る



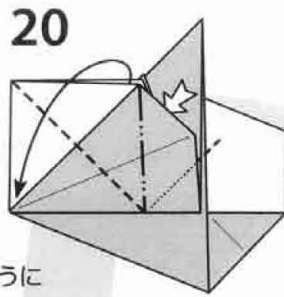
フチを合わせて折る



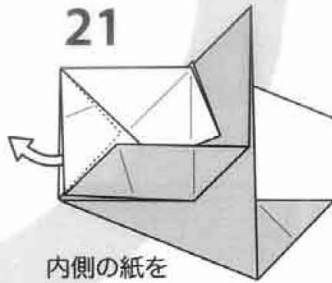
折り筋をつけて戻す



内側をひろげて
つぶすように折る



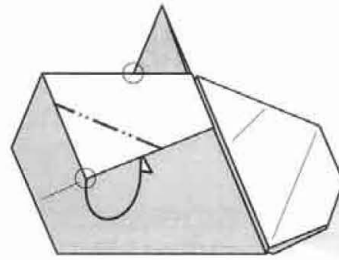
ついている
折り筋で
引き寄せるように
折ってつぶす



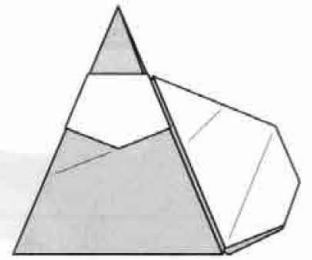
内側の紙を
引き出す

【正面を向いたタイプ】

ヒント図:22の形を裏返したところから



○を合わせるように
内側に折る



22,24と同様に折って
できあがり

5

に
て折る

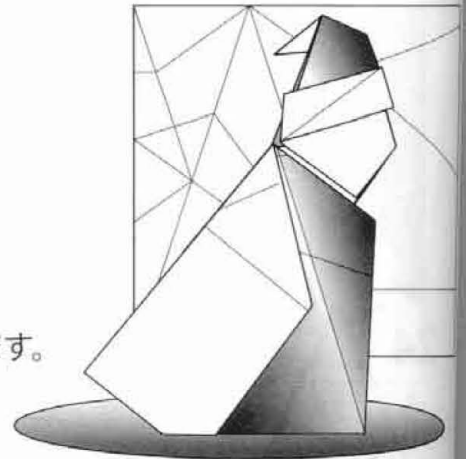
折る

折る

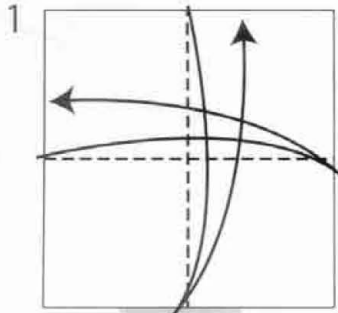
サンタクロース Santa Claus

作/図 峯尾彰太郎

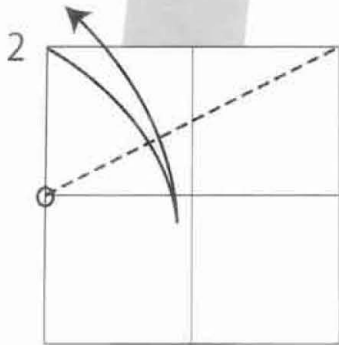
Model and Diagrams : Mineo Shotaro



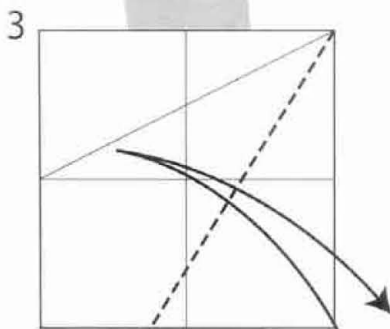
この作品は直角の5分の1、つまり18度の倍数を基調としています。15cm普通紙で十分に折れます。



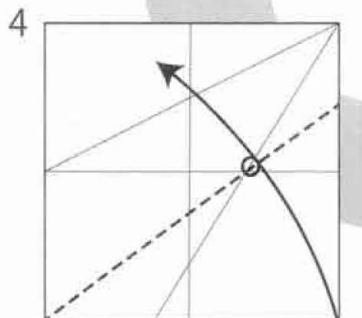
折り筋を付ける



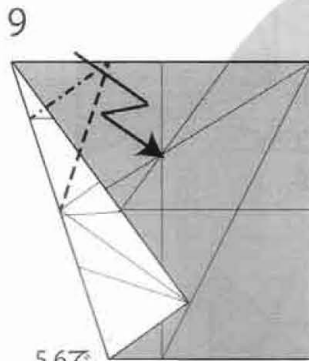
折り筋を付ける



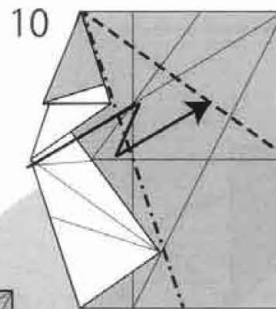
線にあわせて折り筋を付ける



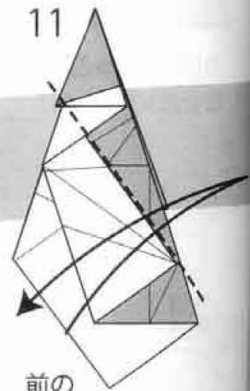
線の交点とカドを通る線で折る



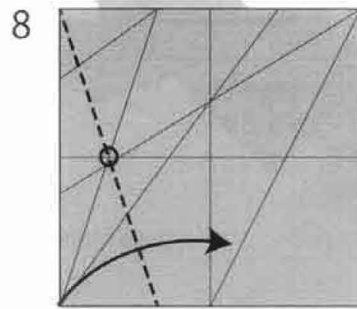
5,6で付けた線を利用して段折り



前のフチに合わせて段折り



前のヒダに合わせて折り筋を付ける

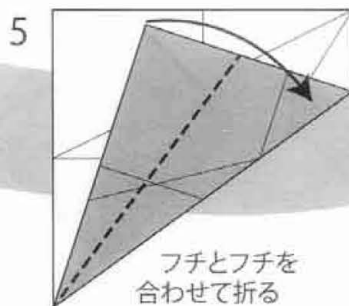


線の交点とカドを通る線で折る

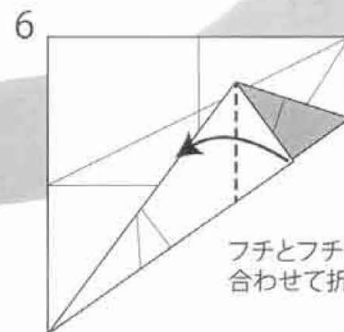
7



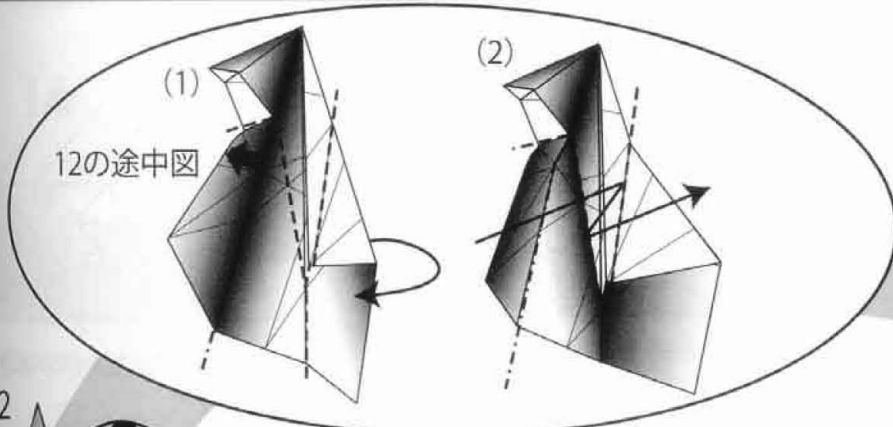
すべて開いて裏返す



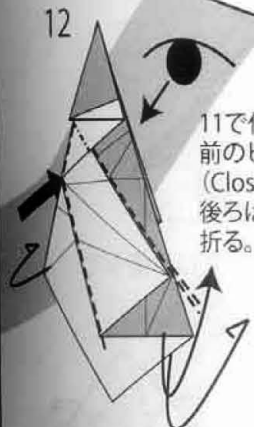
フチとフチを合わせて折る



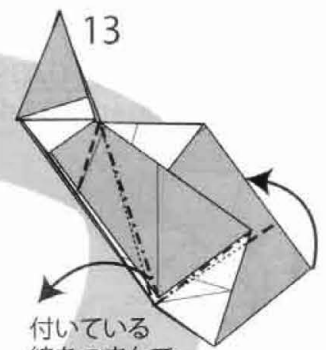
フチとフチを合わせて折る



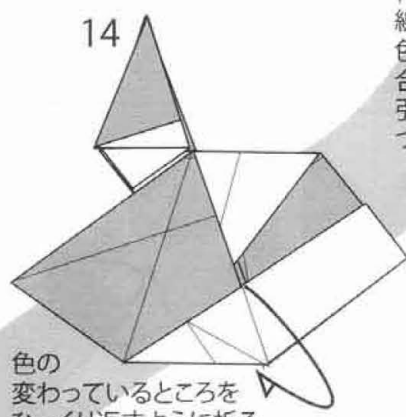
12の途中図



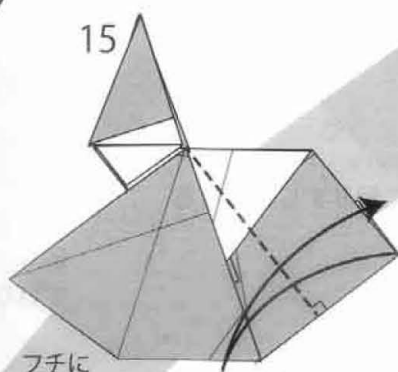
11で付けた線を使って
前のヒダは沈め折り
(Closed sink)
後ろはかぶせるように
折る。



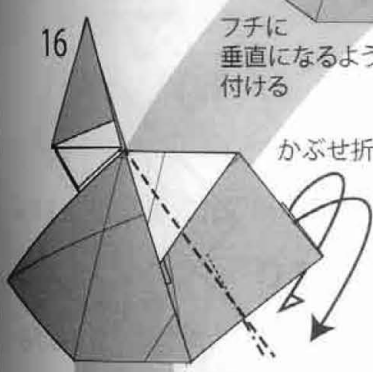
付いている
線をつまんで
色が変わっているところに
合わせてずらすように折る。
引っかかるところは開いて
つぶすように折る



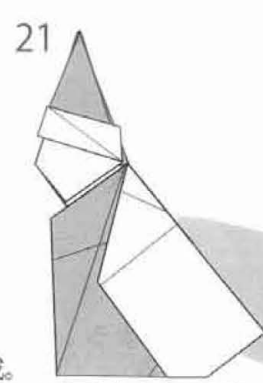
色の
変わっているところを
ひっくり返すように折る



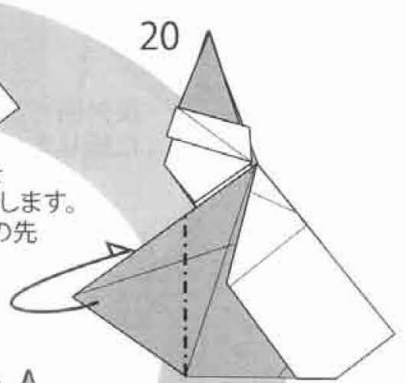
フチに
垂直になるように折り筋を
付ける



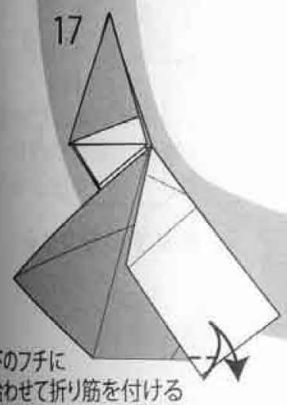
かぶせ折り



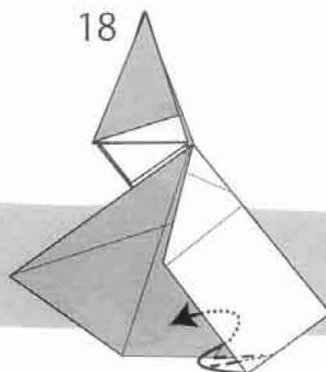
完成。
14でひっくり返したところを
開いて調整すると一応自立します。
また、完成図のように帽子の先
を折り返したりしても
良いかもしれません。



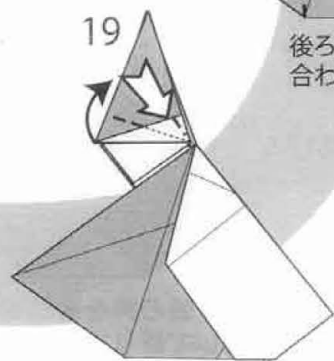
後ろにあるフチに
合わせて山折り



下のフチに
合わせて折り筋を付ける



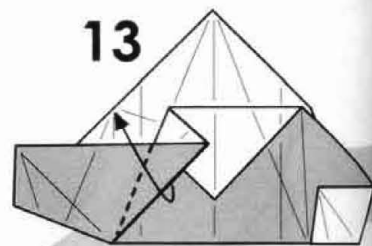
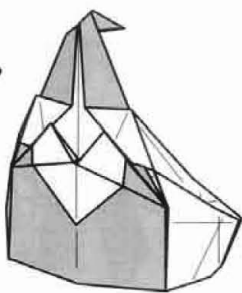
中割り折り



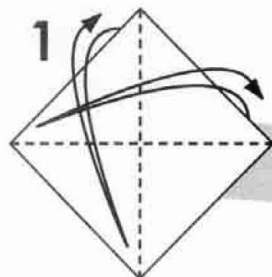
開いてずらすように折る

サンタクロース

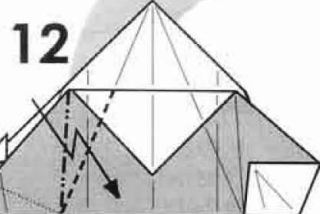
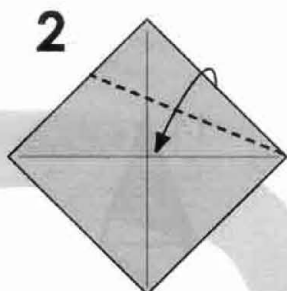
作/図 堀口直人
Santa Claus by HORIGUCHI Naoto
Designed:2010/09
Diagrammed:2014/06



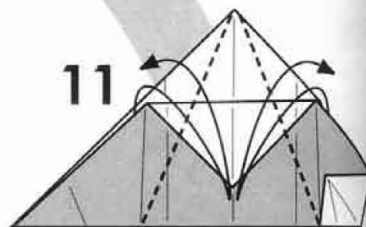
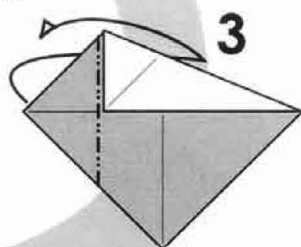
ひだを折り返す



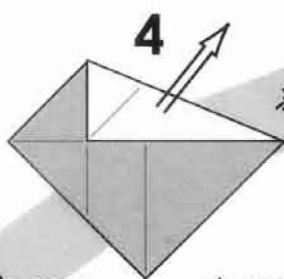
折りすじをつける



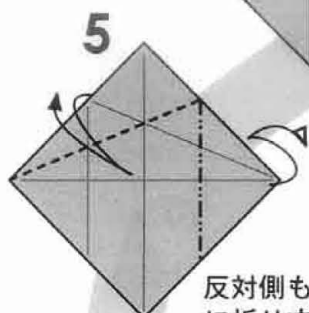
ついている折りすじを使って
ずらすように折る



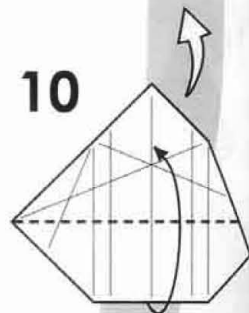
ふちを中心線にあわせて
折りすじをつける
ずれないように注意



ふちに沿って折りすじをつける

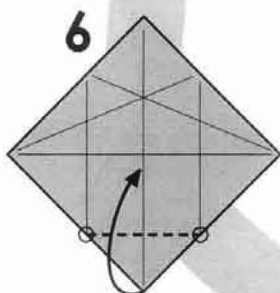


すべて開く

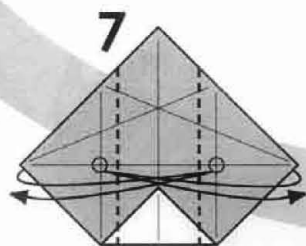


対角線で折りあげる

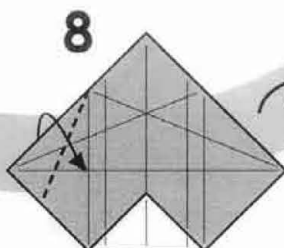
反対側も2-4と同じよう
に折りすじをつける



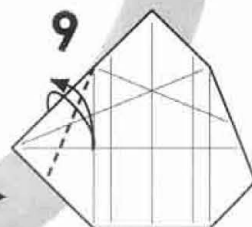
○を基準に折りあげる



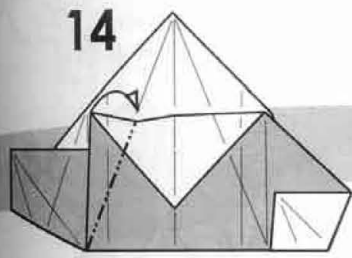
○と紙の角を合わせるよう
にして折りすじをつける



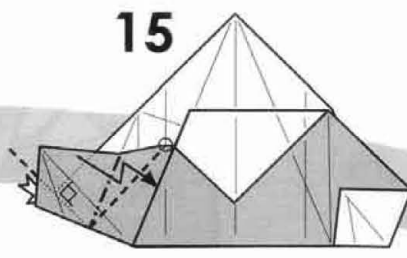
折りすじをつける



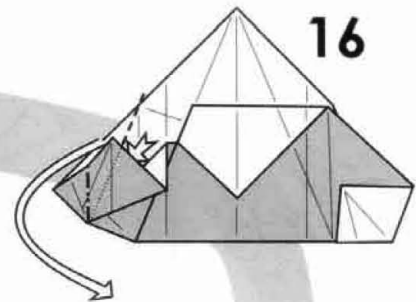
濃く塗っ
目いっぱい
開いてや



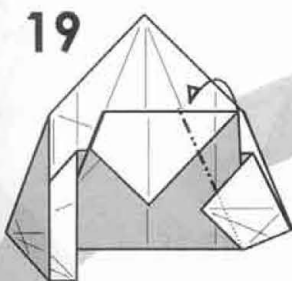
14 折り返したひだを中へ折り込む



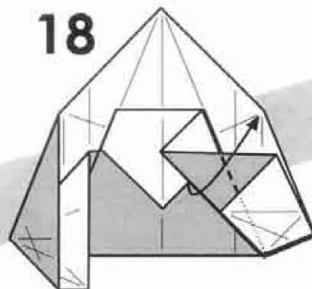
15 ついている折りすじを使ってずらすように折る



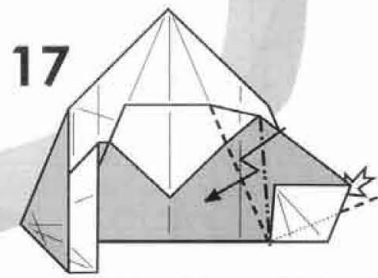
16 ついている折りすじを使って開いてつぶす



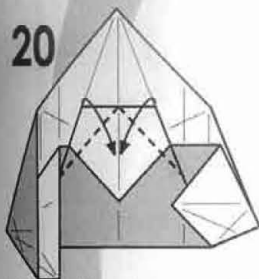
19 折り返したひだを中へ折り込む



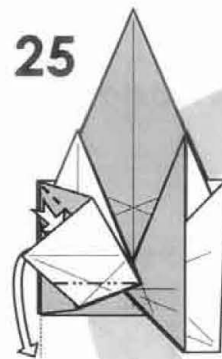
18 ひだを折り返す
上の紙は折らない



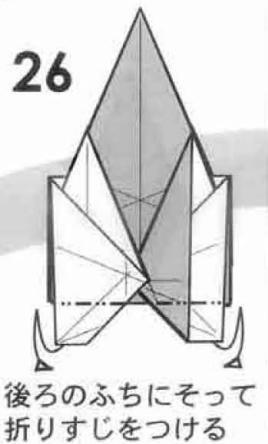
17 ついている折りすじを使ってずらすように折る



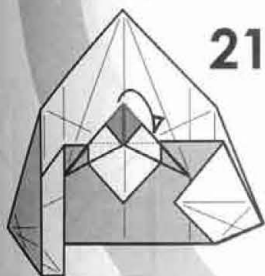
20 ふちを中心線にあわせて折る



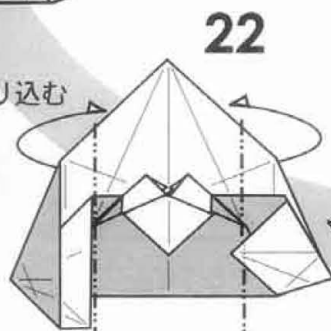
25 ついている折りすじを使って開いてつぶす



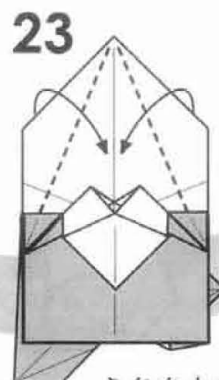
26 後ろのふちにそって折りすじをつける



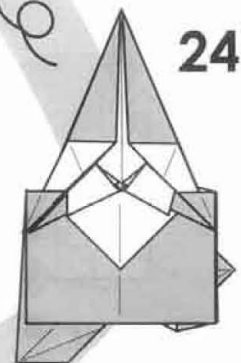
21 深く塗った厚いカドを目印の位置で折り込む
開いてやると良い



22 ついている折りすじで折り返す



23 ふちを中心線にあわせて折る
下の部分はまとめて折らない



24

36 帽子っぽく折る

37 後ろのひだをコの字に開いて立つように調整する

38 できあがり

袋は左右どちら側に折ってもよいです
サンタは右利きだと思ふ人は、右側に折
りましょう

35

34 ふちにそって山折りし、一番奥のポケットへ差し込む

33 ふちにそって、32で折った紙の裏へ折り込む

32 ふちにそって折り返す

31

27 沈めっぽく中わり折り
折ったひだは一番奥のすき間へ入れる
(29参照)

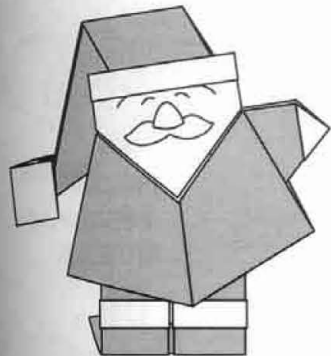
28 ふちにそって中わり折り
一番奥のすき間に入れる
次の図は白い部分を裏から見る

29 このようになっていれば良い
ひだを折り返して開き留め

30 次の図では視点を戻す

大きな帽子のサンタ

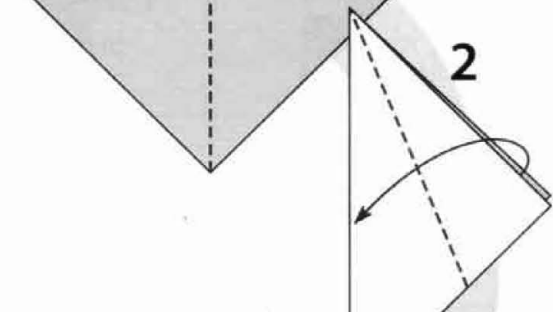
Santa Claus with Large Hat



作・小松英夫
by Komatsu Hideo

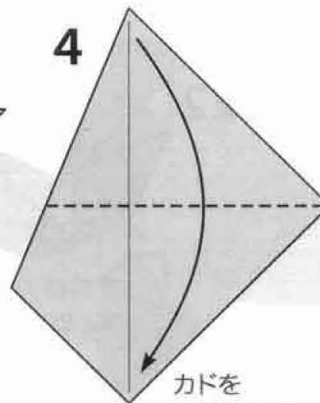


1 カドを合わせて
半分に折る



2

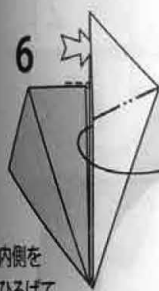
フチを合わせて
手前の1枚を
折る



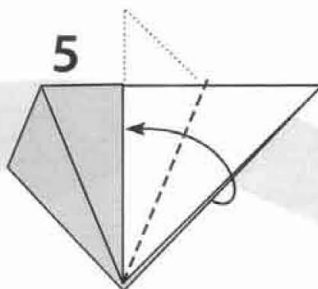
3

ひらく

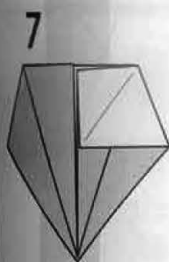
カドを
合わせて折る



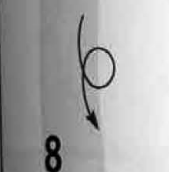
6 内側を
ひろげて
つぶすように折る



5 フチを
合わせて折る

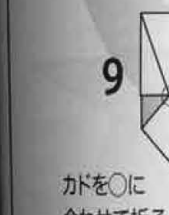


7

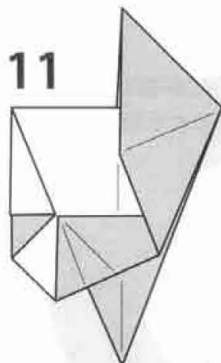


8

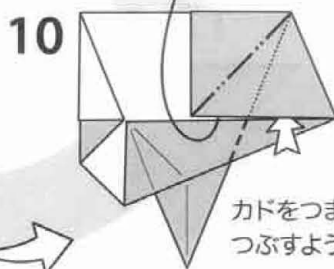
フチを
折り筋に
合わせて折る



9 カドを○に
合わせて折る

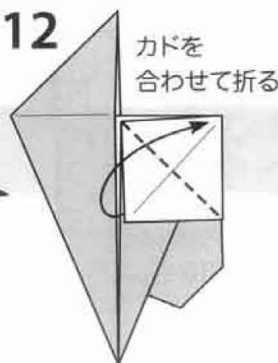


11



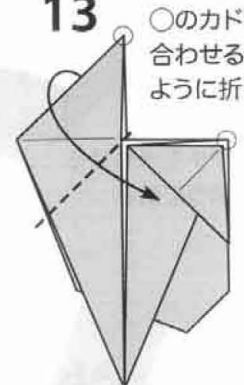
10

カドをつまんで
つぶすように折る



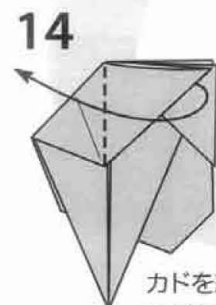
12

カドを
合わせて折る



13

○のカドを
合わせる
ように折る



14

カドを縦に
折り返す

す
に折

2

山折り
一番奥の
入む

28 折り筋をつける

29 つけた折り筋にフチを合わせてかぶせ折り

30

31 内側の紙を手前に出すように折り変える

27

26 後ろのフチに沿ってカドを折る

25 フチを合わせるように折る

24 内側の紙を引き出して折る

23 ○が揃っていることを確認

22 手前のカドをまとめて折り返す

21

20 手前の1枚だけ折り返す

19

18

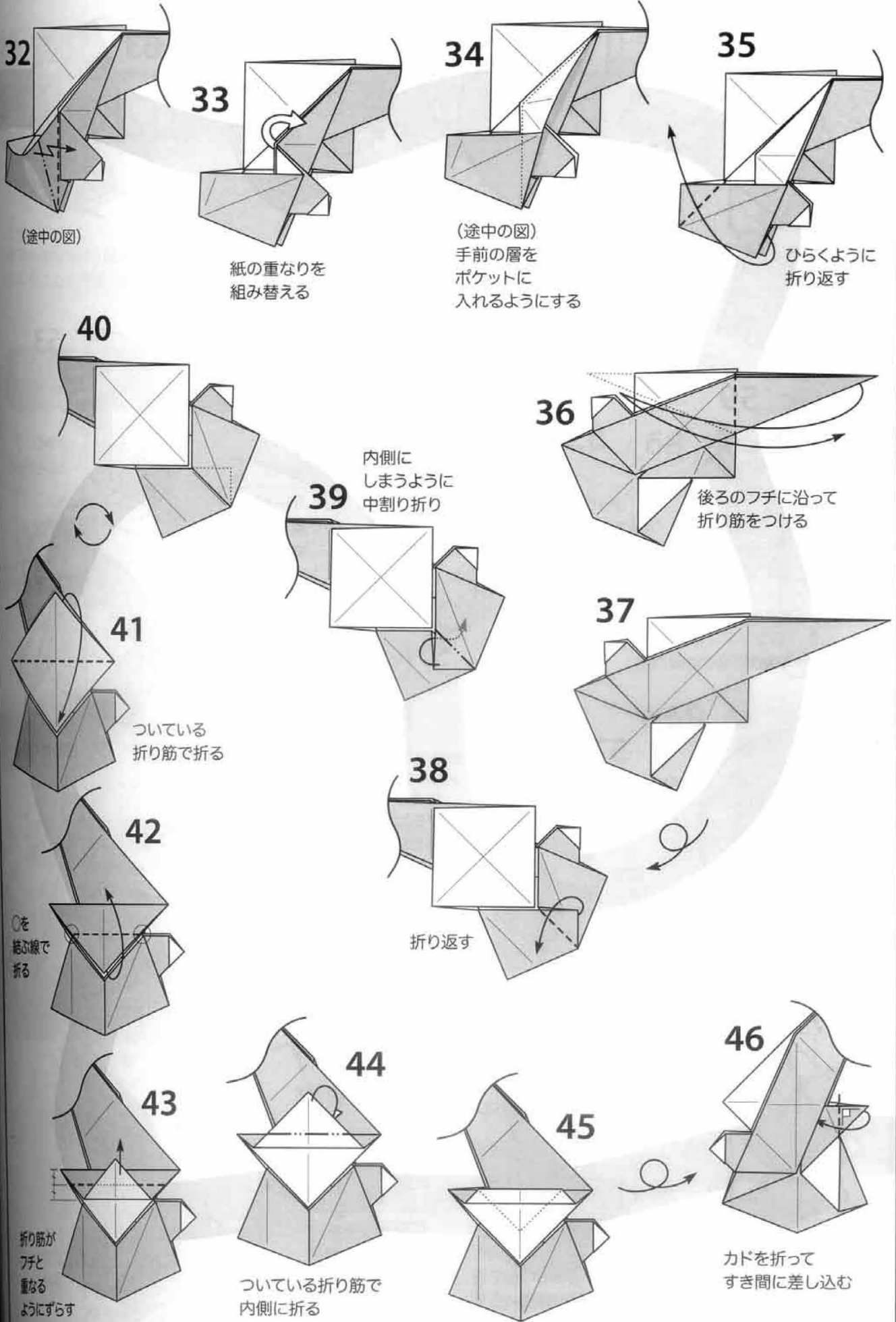
17 ついている折り筋を使って、内側で折る

16 カドを根元から折り返す

15 ついている折り筋で後ろへ折る

○を結ぶ線で折る

折り筋がフチと重なるようにずらす



32

(途中の図)

33

紙の重なりを
組み替える

34

(途中の図)
手前の層を
ポケットに
入れるようにする

35

ひらくように
折り返す

40

39

内側に
しまうように
中割り折り

36

後ろのフチに沿って
折り筋をつける

41

ついている
折り筋で折る

37

38

折り返す

42

○を
結ぶ線
で折る

46

カドを折って
すき間に差し込む

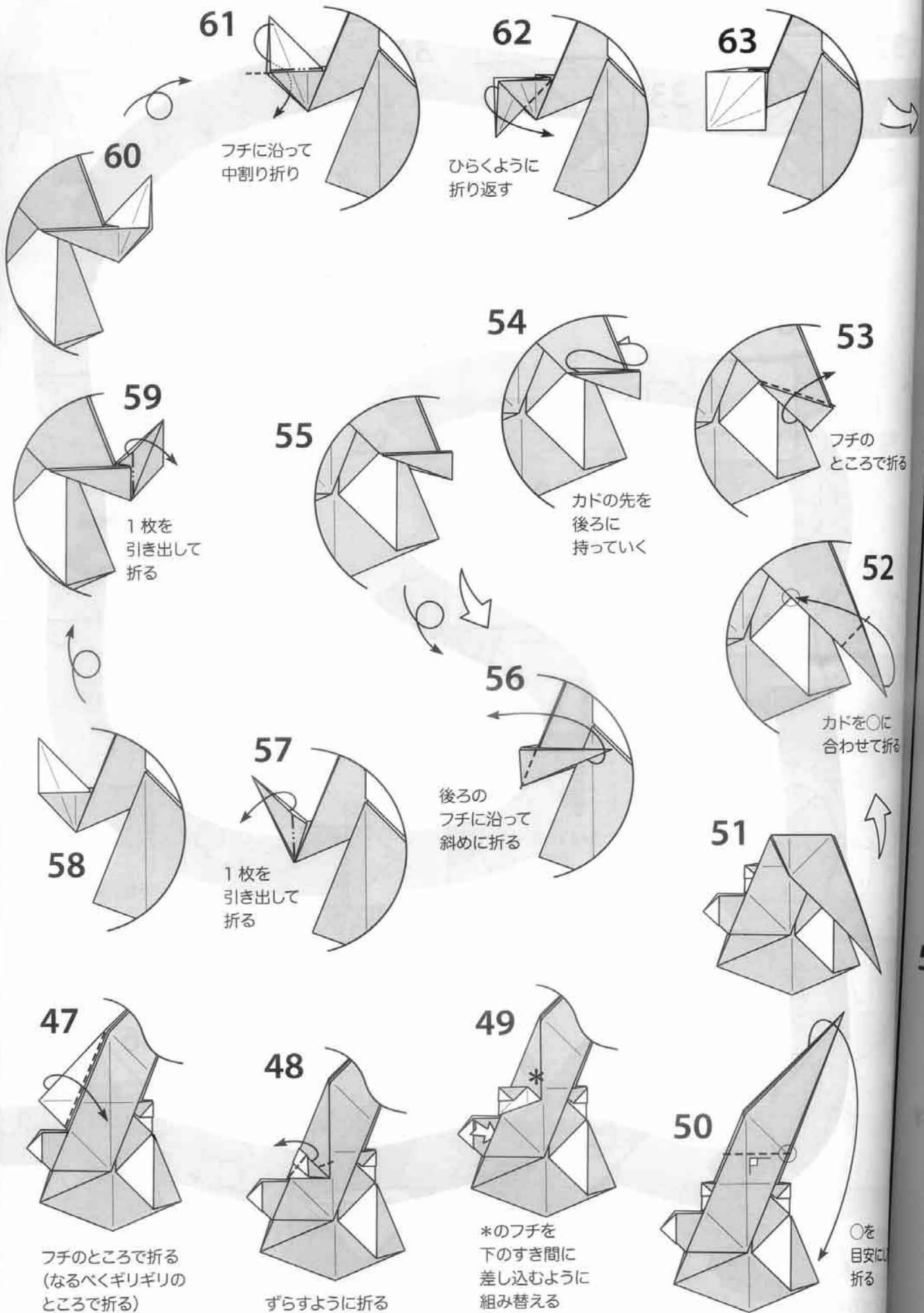
43

折り筋が
フチと
重なる
ようにする

44

ついている折り筋で
内側に折る

45



工程の
帽子の
省いて

足
Leg

1

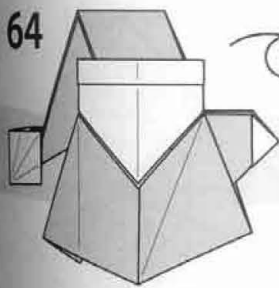
4

3で
合わ

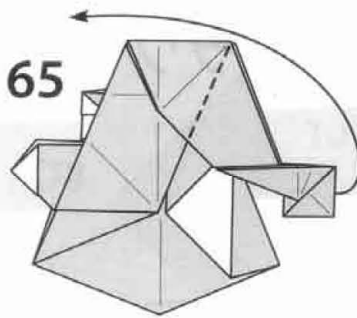
5

フチ

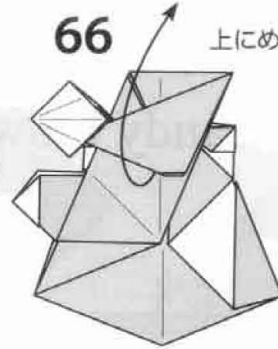
6



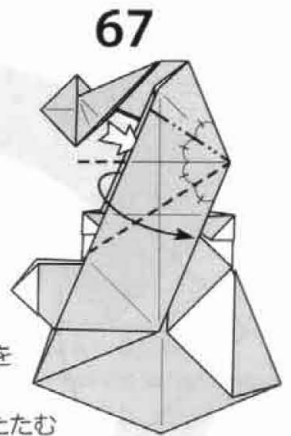
工程 65 以降の
帽子の〈留め折り〉加工を
省いて、ここで完成としても良い



後ろのフチに
沿って折る



上にめくる



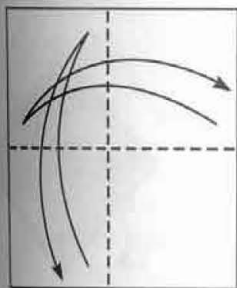
水平の折り筋を
右下のフチに
合わせて折りたたむ

足パーツ (オプション)

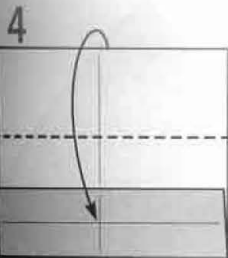
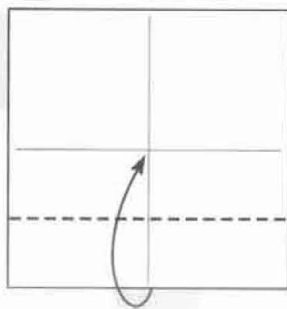
Leg-shaped stand (optional)

サンタ本体と
同じ大きさの紙で折る

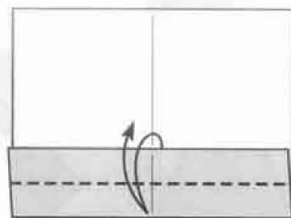
1 折り筋をつける



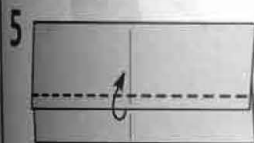
2 折り筋に合わせて折る



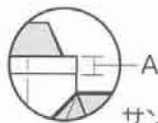
3 でつけた折り筋に
合わせて折る



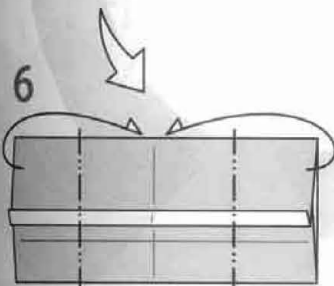
3
フチを合わせて
折り筋をつける



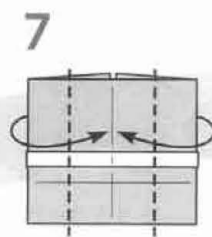
フチを細く折る



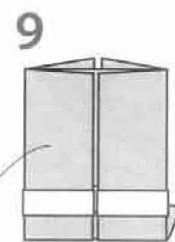
サンタの
帽子のフチと
同じ幅で折る



中心線に合わせて
フチを後ろへ折る

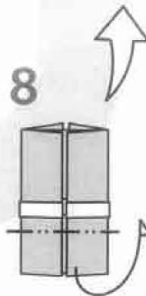


中心線に合わせて
フチを手前に折る

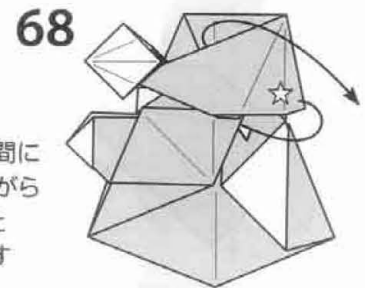


こちらが
手前

足パーツできあがり

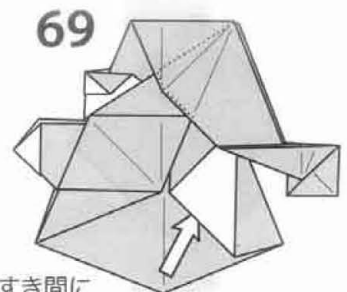


折り筋のところ
後ろへ直角に折る

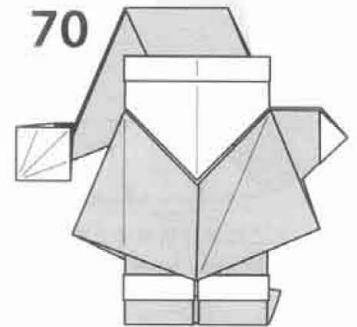


☆のカドを
後ろのすき間に
差し込みながら
65 で折った
ところに戻す

(65~68 によって帽子の
折れ曲がりが増える)



すき間に
足パーツを
差し込む



できあがり

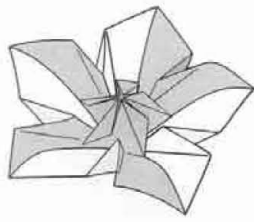
(一応、足無しでも
作品としては完結している
つもりですが……)

折る

2

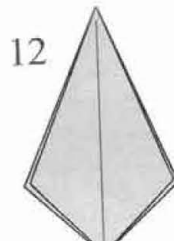
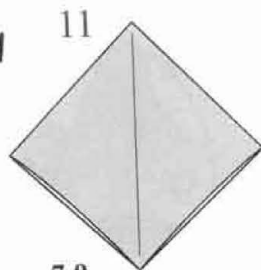
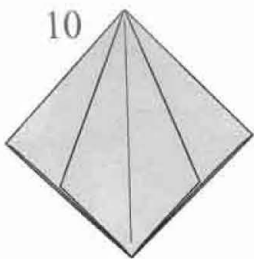
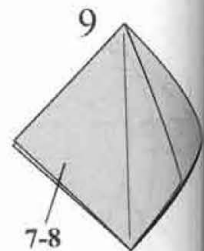
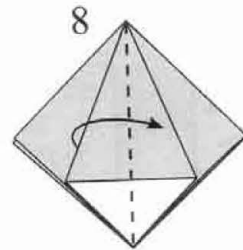
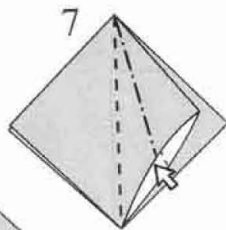
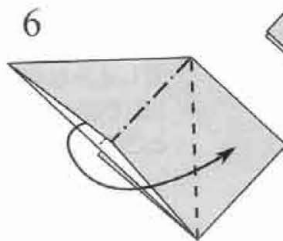
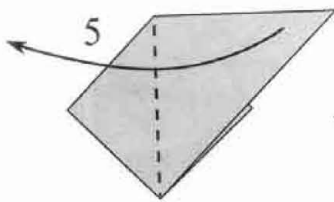
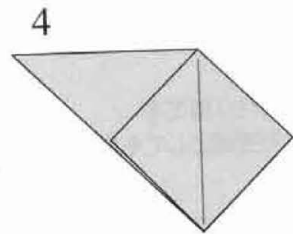
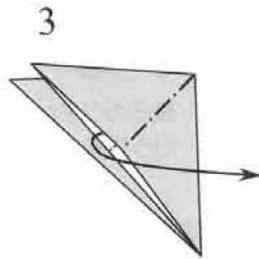
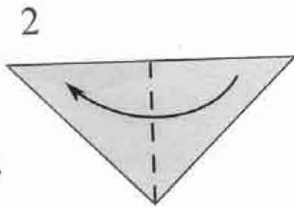
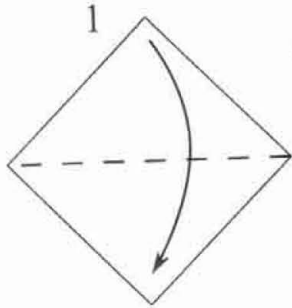
に
折る

を
安にして
折る



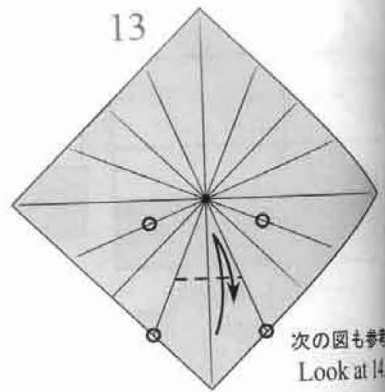
キャンディー・フラワー Candy Flower

松井 英里香
Matsui Erika

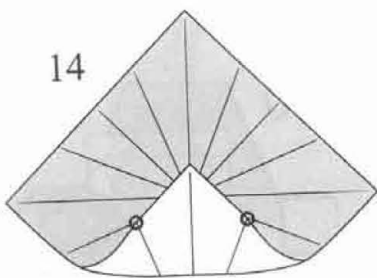


7-9

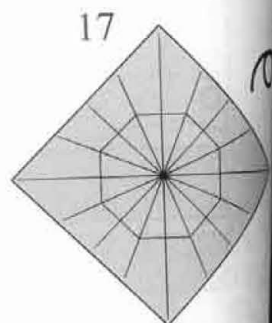
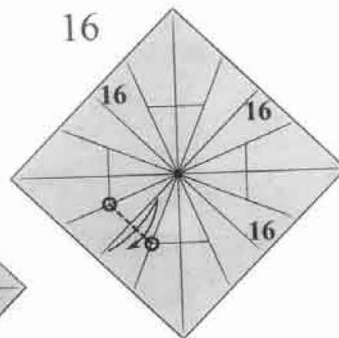
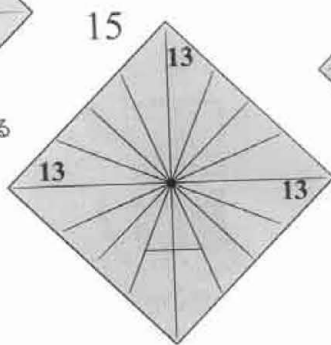
全て開く
Unfold all.

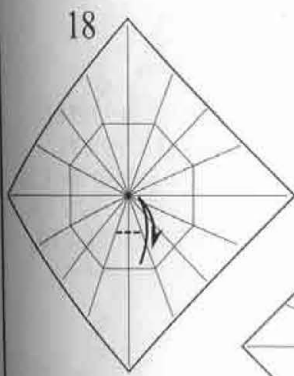


次の図も参照
Look at 14.

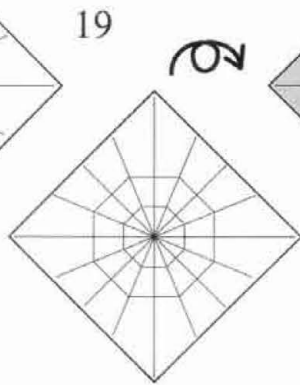


13: ここにだけ折りすじを付ける
Fold only here.

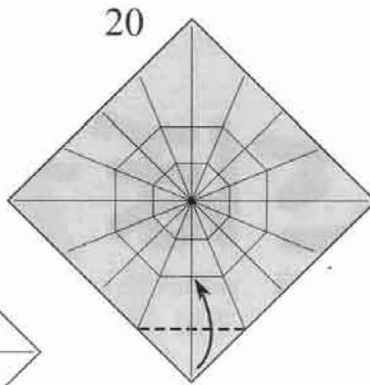




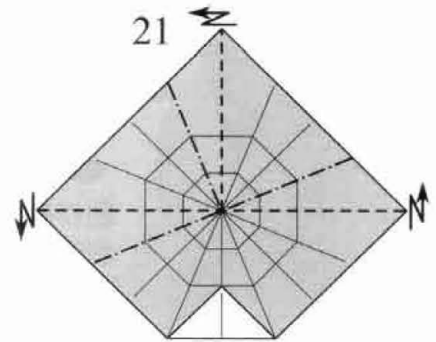
18



19

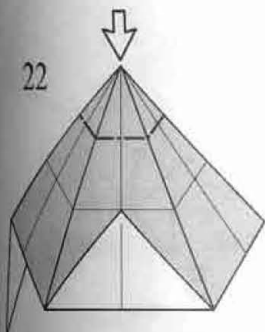


20



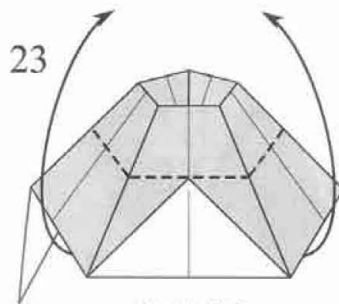
21

3ヶ所同時によせる
Crimp on the 3 sides at the same time.



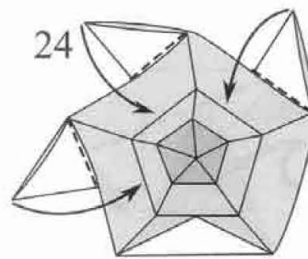
22

閉じた沈め折り
Closed sink (push in).

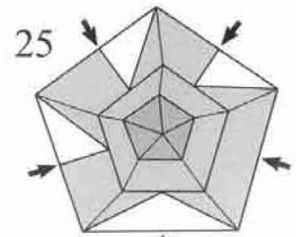


23

折りあげる
Fold up.



24



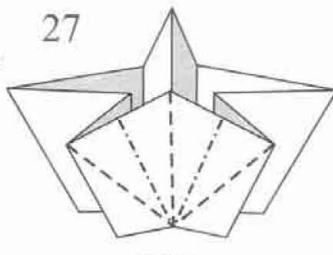
25

5方向から真ん中へ押す
Push and make 5 flaps.

27-31: 5方向同じようにする
Do the same for the all directions.

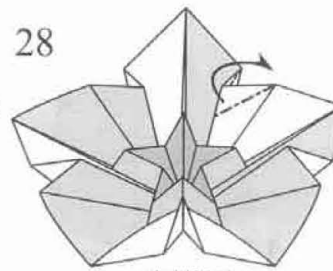


26



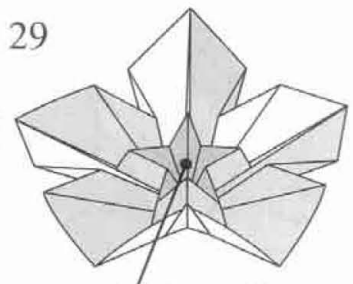
27

段折り
Crimp.



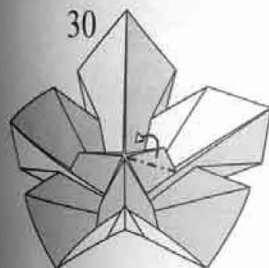
28

中割折り
Reverse fold.



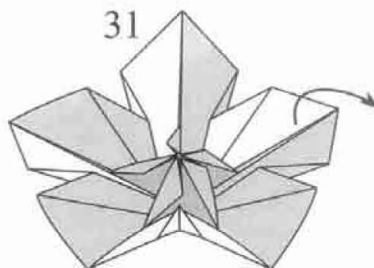
29

真ん中を集める
Gather.



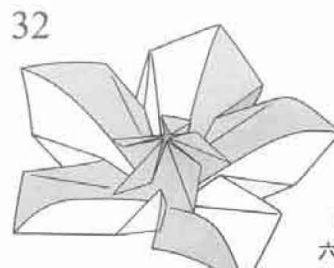
30

たおす
Pinch together and flatten.



31

花びらをカールさせる
Curl.



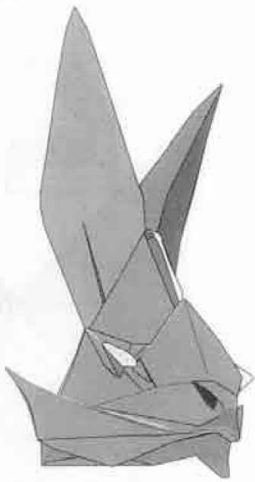
32

できあがり
Completed.

(33)

六弁花もつくってみよう!
色分けはどうなるかな?

Let's make six-petaled flower
and think about color change!

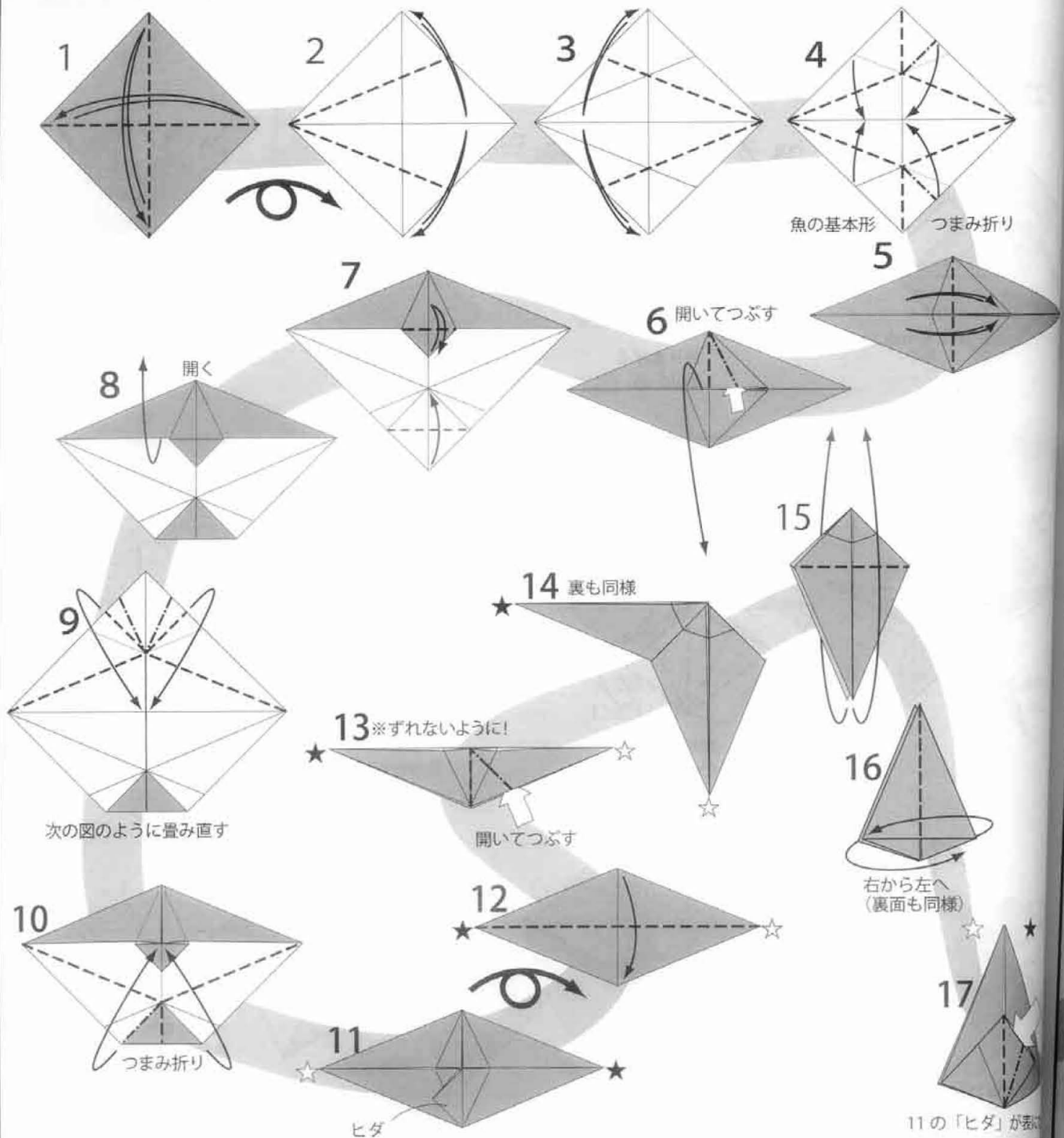


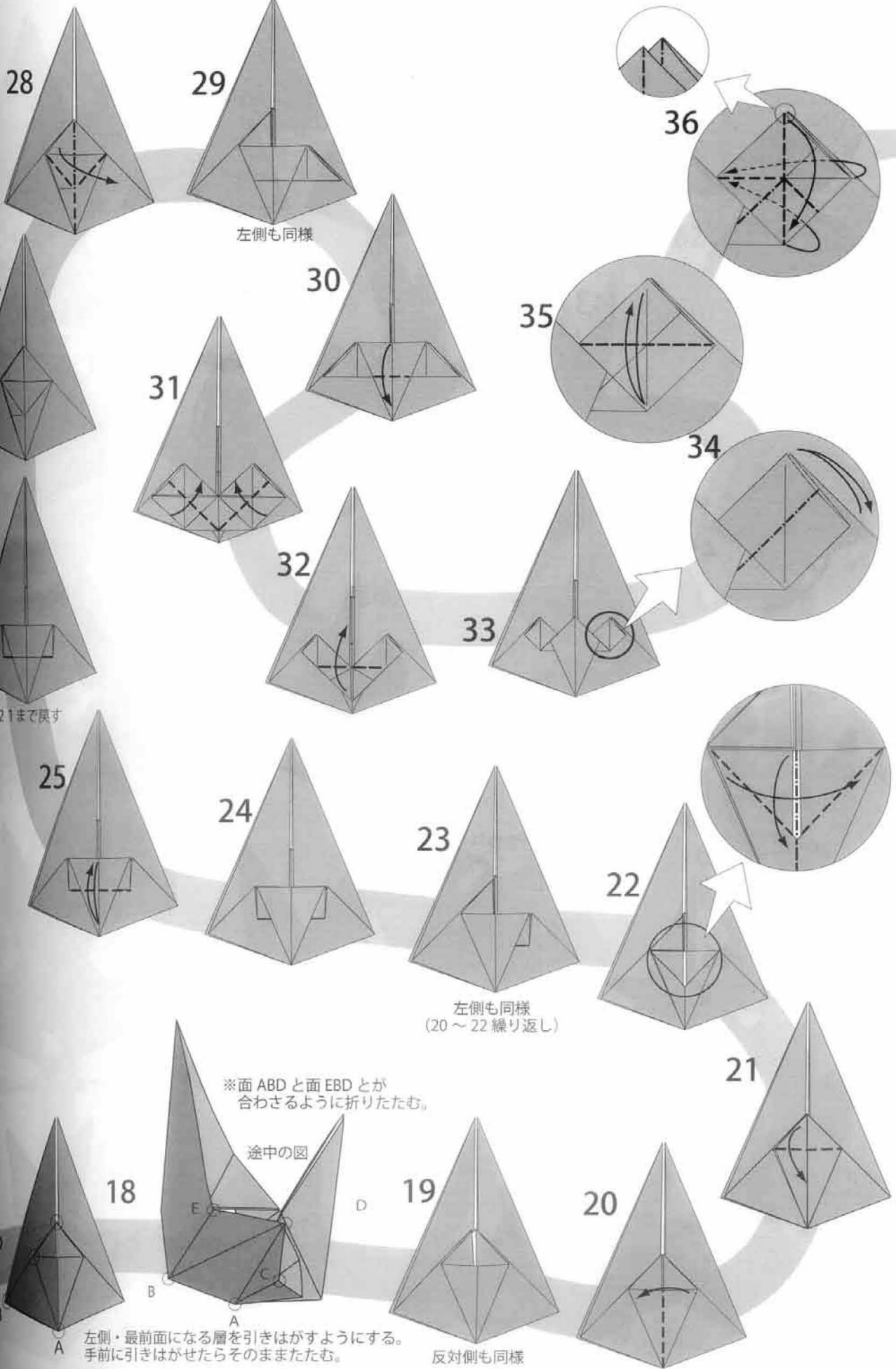
USABOU

うさぼう

創作者 山北克彦 yamakita katsuhiko
 創作 2010.10.19 折図 2012.3.××

赤色の折り紙を裏面・表として折りあげると
 眼だけが赤くてかっこよく仕上がります。
 また目の折り出し方は、少々難易度が高いように
 思いますので最後に記しています。なお、この
 「うさぼう」とは「兎の帽子」という意味です。





28

29

36

左側も同様

27

30

35

31

34

26

32

33

21まで戻す

25

24

23

22

左側も同様
(20 ~ 22 繰り返す)

21

※面 ABD と面 EBD とが
合わさるように折りたたむ。

途中の図

18

19

20

D
C
B

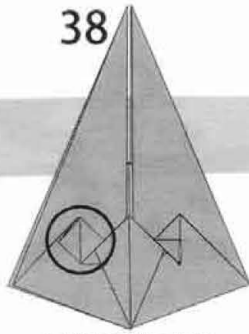
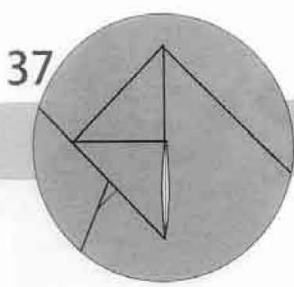
A

左側・最前面になる層を引きはがすようにする。
手前に引きはがせたらそのままたたむ。

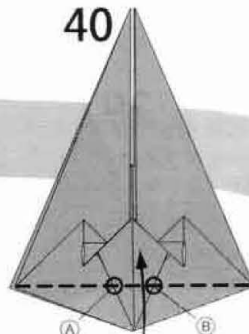
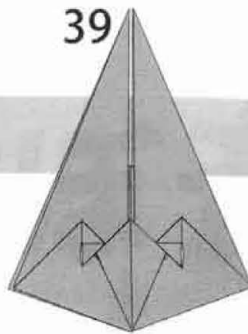
反対側も同様

と
ように
この
です。

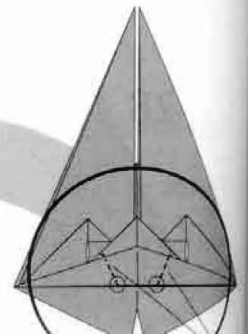
★
「ダ」が表になる



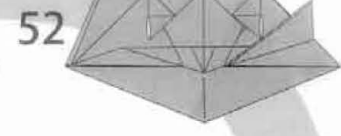
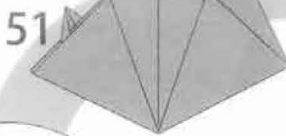
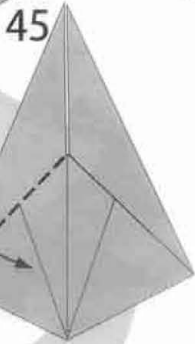
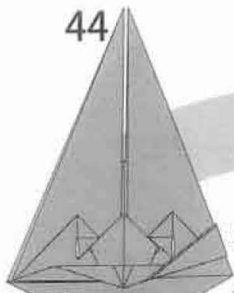
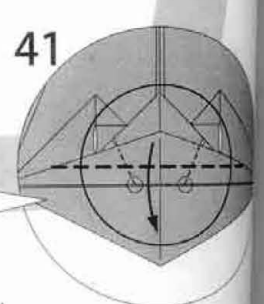
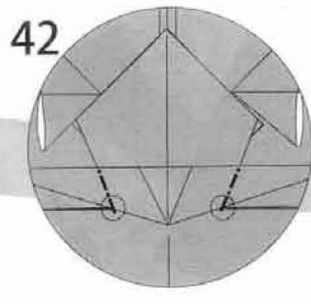
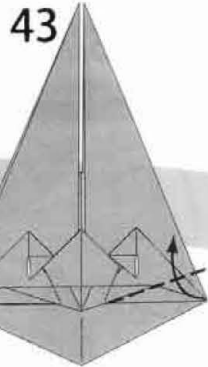
左側も同様に折る



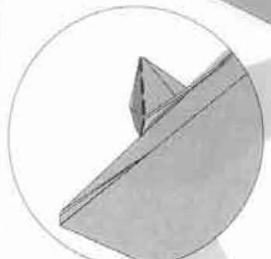
(A)(B)記憶



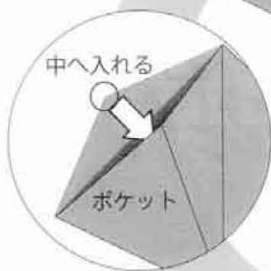
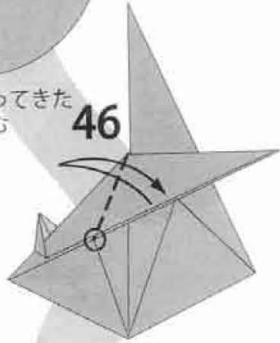
補助線



左側も同様に折る (43 ~ 51 繰り返し)



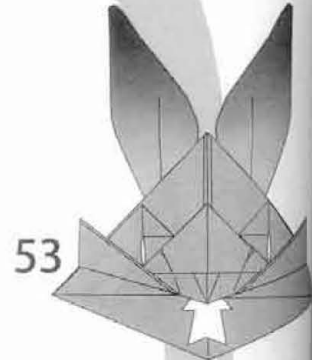
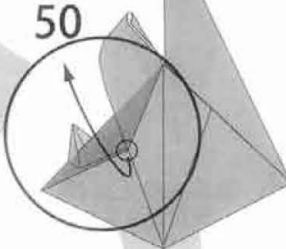
起き上がった髭をたたむ



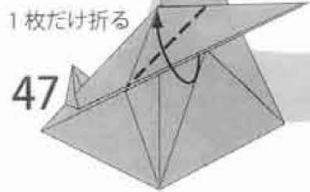
中へ入れる

ポケット

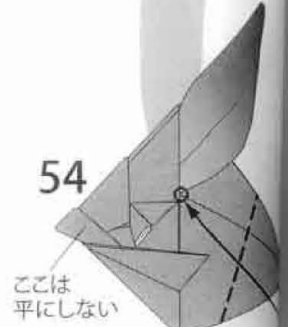
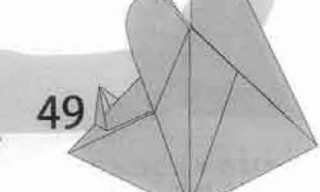
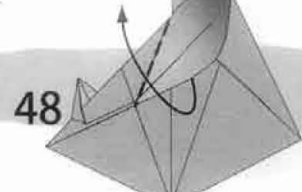
■色の大きなヒダを下のポケットへ入れる



開いて横向きに畳みなお



1枚だけ折る



ここは平にしない

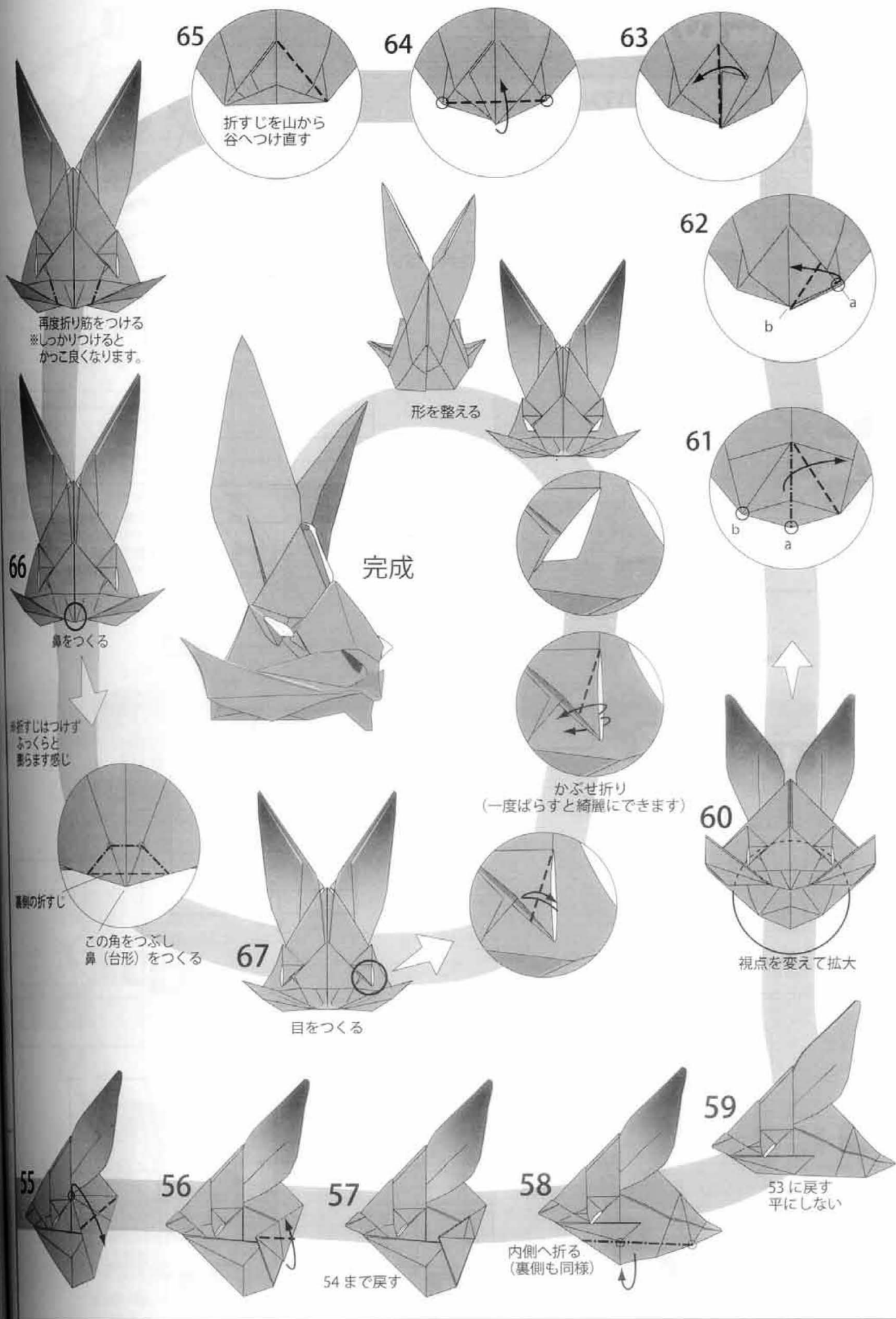
※しり

66

※折すじはつ

裏側の折すじ

55

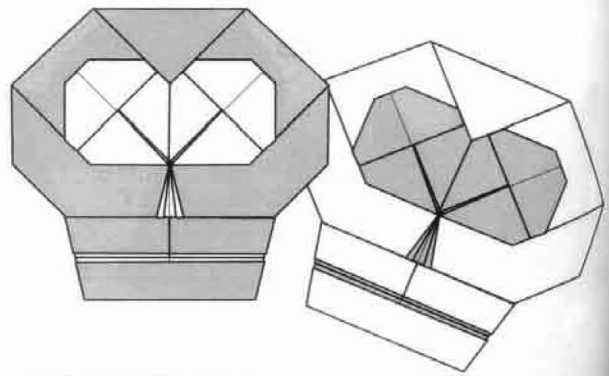


ガイコツくん5号

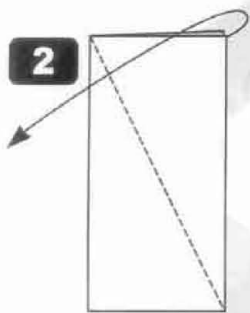
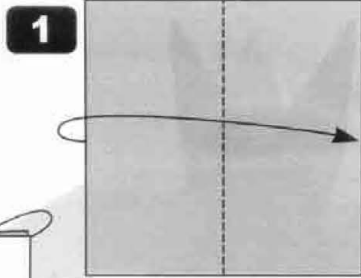
"Skull emblem" ©HOJYO Takashi 2013

創作・図: 北條高史

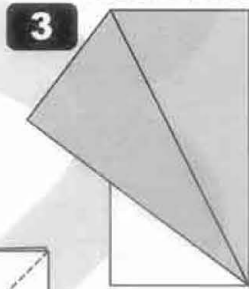
創作2013/1/4 作図2013/5/6



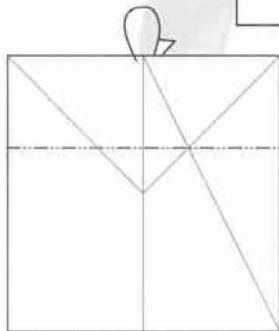
両面の色が異なる紙を使用する



工程2の状態に戻す



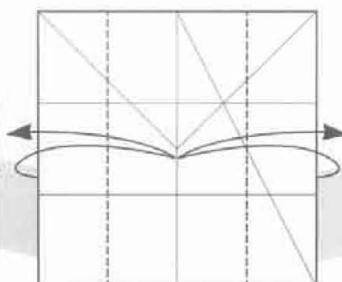
折り目を付けたのち
全体をひろげて
白い面を上にして置く



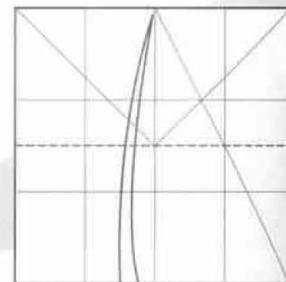
5 交点の位置で
裏側へ折る



6 折り目を付けたのち
全体をひろげる



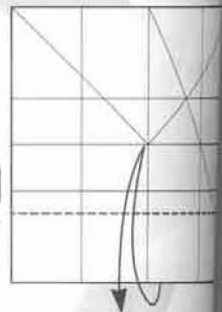
7 フチを中央に合わせて
折り目を付ける



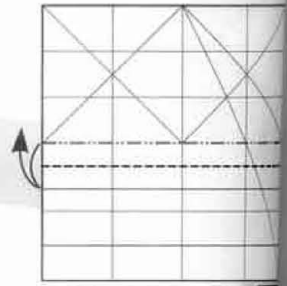
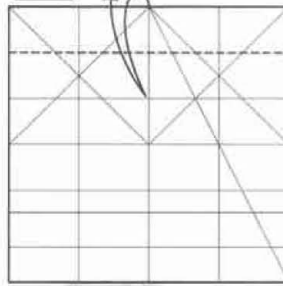
8 折り目を付ける

9

フチを中央に合わせて
折り目を付ける



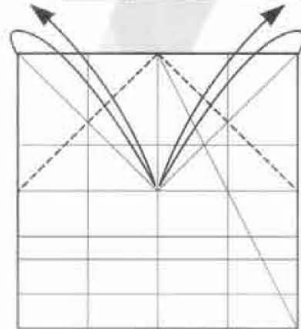
12 折り目を付ける



すでに付いている線をつまんで山折りにして
下の線に合わせることに
図の谷折り線の位置に
折り目を付ける

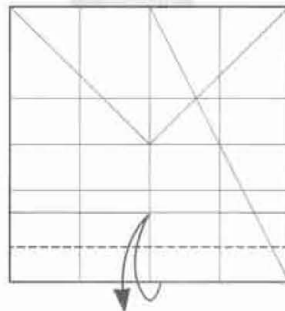
11

折り目を付ける



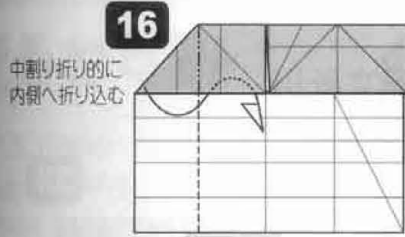
10

折り目を付ける

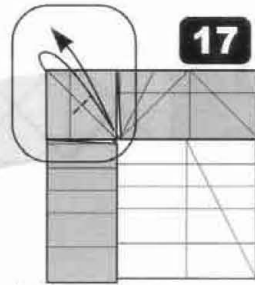


14



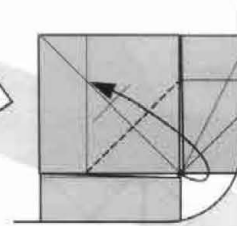


16
中割り折りに
内側へ折り込む



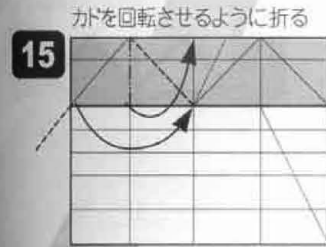
17

左上のカドをつまんで
右下のカドに合わせるようにして
対角線上に少しだけの範囲で
すべての層に折り目をしっかりと付ける
次の図で枠内を拡大



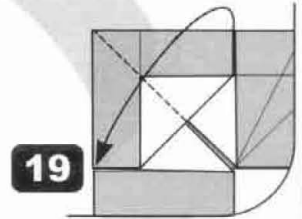
18

折り目の交点に
カドを合わせて折る

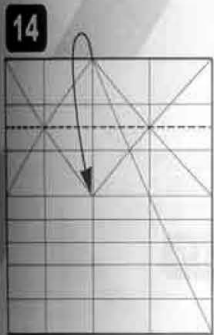


15

カドを回転させるように折る



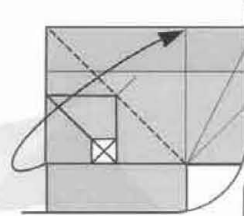
19



14

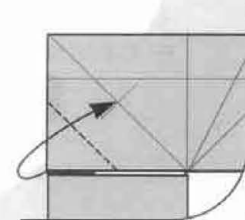
折り目の交点に
カドを合わせて折る

22



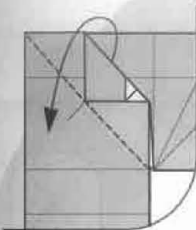
21

カドをめくる



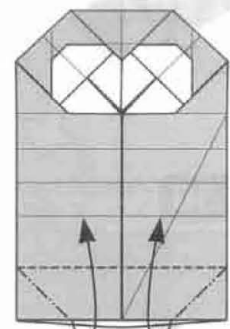
20

折り目の交点に
カドを合わせて折る



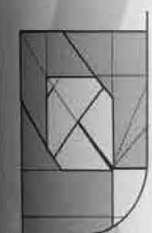
23

矢印の起点部分は
2層重なっているが
そのうち1層のみをめくる



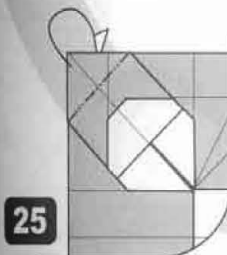
28

すでに付いている線を使って
内側を広げてつぶす(2か所)



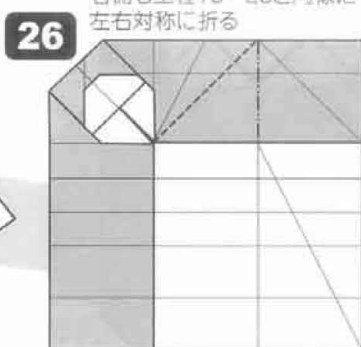
24

カドを裏側に少し折り込む



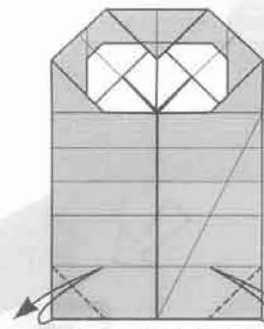
25

カドを裏側に折り込む
次の図では全体を見る



26

右側も工程15~25と同様に
左右対称に折る



27

フチを折り目に合わせて
折り目を付ける

裏側に折る

38

中割り折りに
押し込む

37

39 完成

フチを線に合わせて
折り目を付ける

36

工程32で付けた
山谷の線でたたむと
平面におちつく

35

29

この工程では
線にぴったりと
合わせるのではなく
少し隙をあけるとよい
次の図で下端部を拡大

30 内側にたたまれている紙を
左右に引き出す

31 次の図では全体を見る

34 中央部を左右に少し広げ
この工程で鼻の幅が紙
完全に平面にはならぬ

32

すでに付いているAの線をつまんで山折りにしてCの線に合わせて折るとBの谷折り線の位置が決まる

33

工程32の状態に

走

201
201
Fum

1

5



9

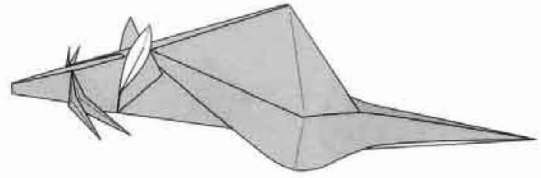
ついて
半分の

うらがえす

走るねずみ

川畑文昭

2013Creation
2013 Drawing
Fumiaki Kawahata



1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

片方だけ戻す

うらがえす

折るかえす

折るかえす

折るかえす

戻す

折るかえす

戻す

戻す

折るかえす

戻す

折るかえす

戻す

折るかえす

戻す

折るかえす

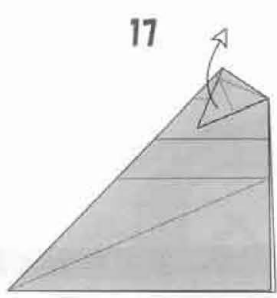
戻す

さらに半分の角度で折り返す

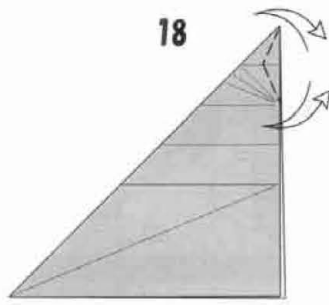


少し広げる
幅が決まる
はならない

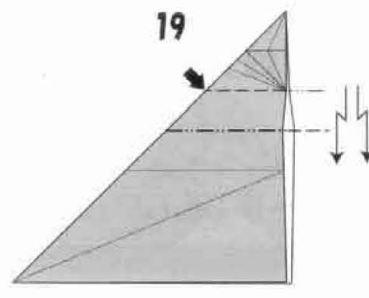
の状態に戻す



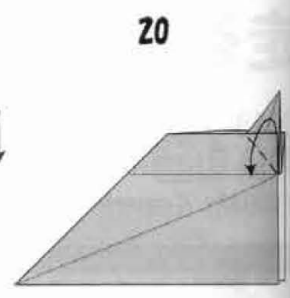
17 戻す



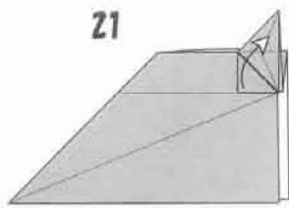
18 重ねたまま
折すじをつける



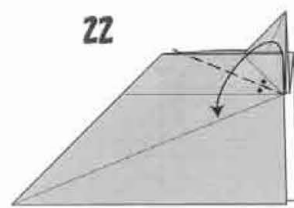
19 段折り



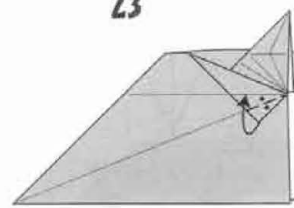
20 折りかえす



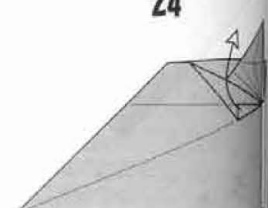
21 戻す



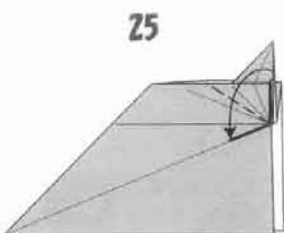
22 半分の角度で折り返す



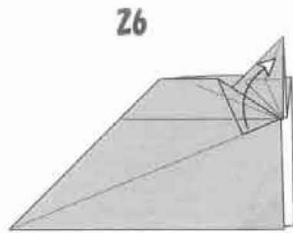
23 半分の角度で折り返す



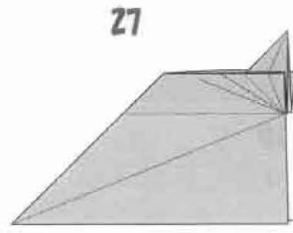
24 戻す



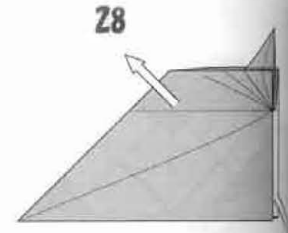
25 辺と線をあわせて折る



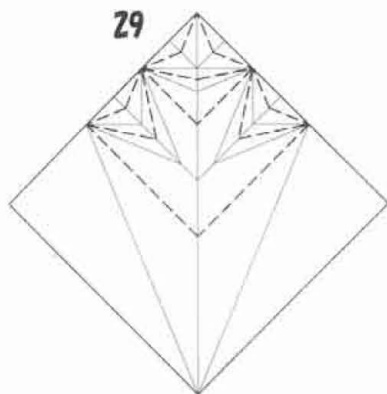
26 戻す



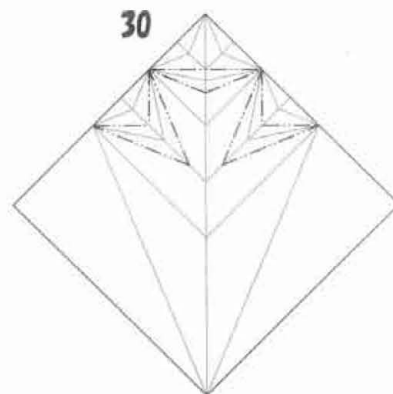
27 向こう側も 20 ~ 26 と
同じように折る



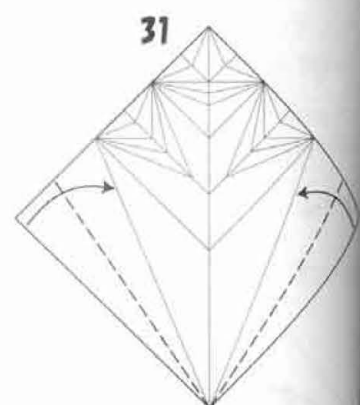
28 全部広げて戻す



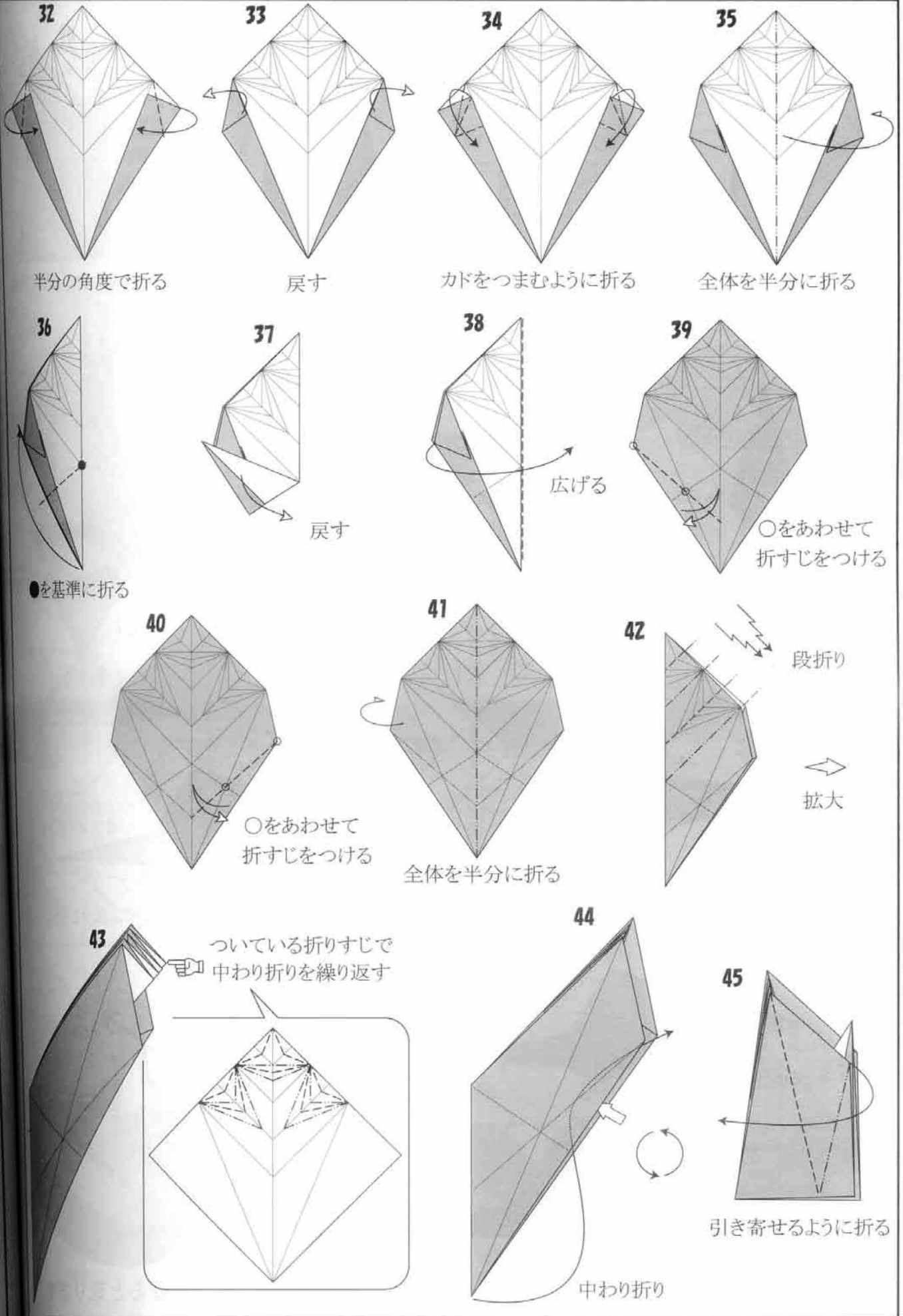
29 谷線に折りすじを付け直す



30 山線に折りすじを付け直す



31 半分の角度で折る



32

半分の角度で折る

33

戻す

34

カドをつまむように折る

35

全体を半分に折る

36

●を基準に折る

37

戻す

38

広げる

39

○をあわせて折すじをつける

40

○をあわせて折すじをつける

41

全体を半分に折る

42

段折り

拡大

43

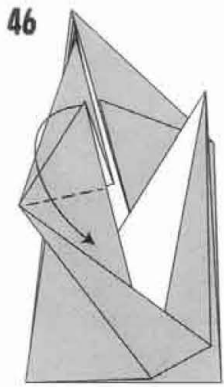
ついている折りすじで
中わり折りを繰り返す

44

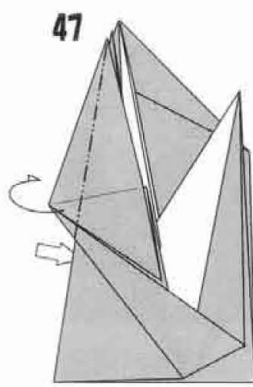
中わり折り

45

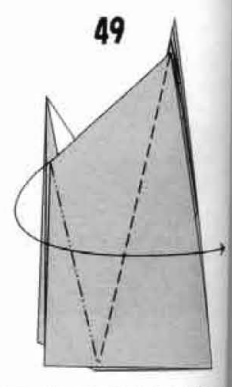
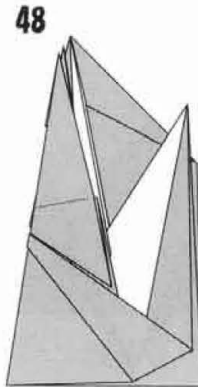
引き寄せるように折る



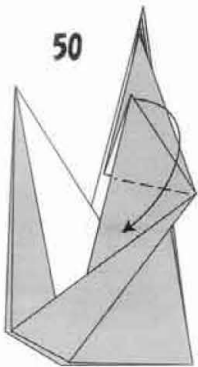
折り返す



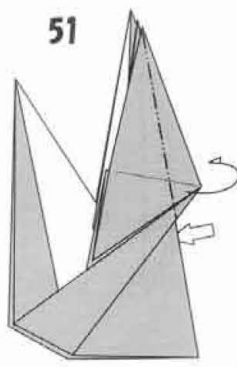
向こう側に折る



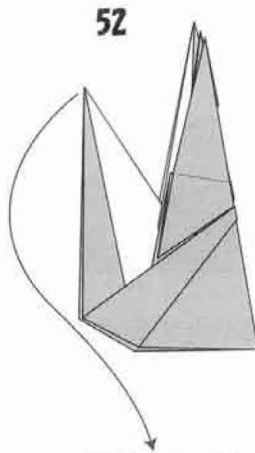
引き寄せるように折る



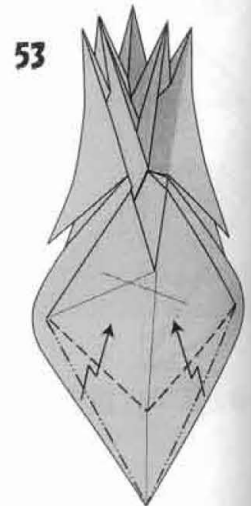
折り返す



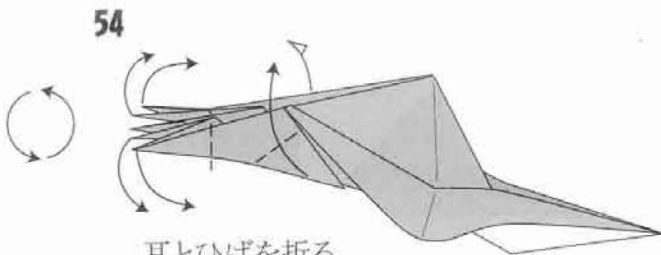
向こう側に折る



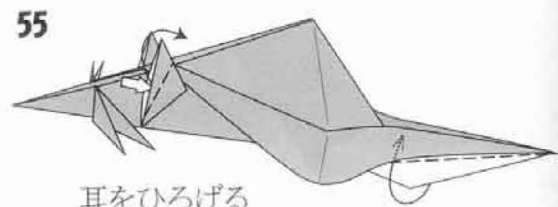
カドを引っ張って折るかえす



段折り
立体的な造形になります

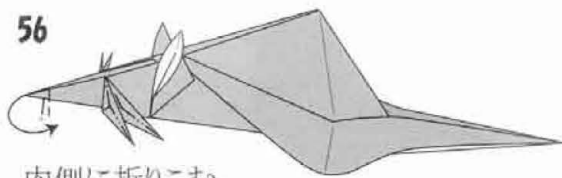


耳とひげを折る

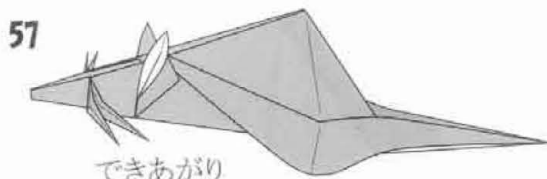


耳をひろげる

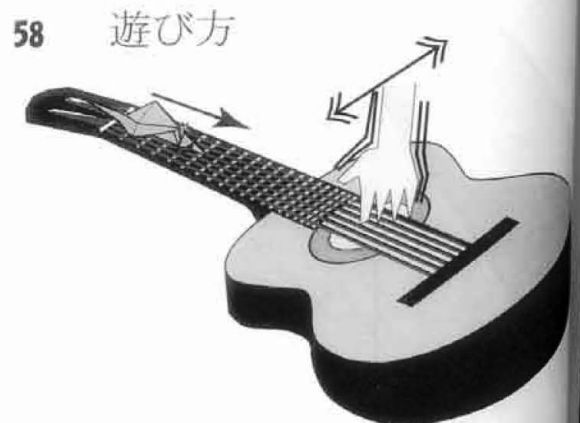
内側に折りこむ



内側に折りこむ



できあがり



ギターの上へのせると走ります

き

創作
作図

5

後ろの
折ら

14

ふちを
合せて折
ける

15

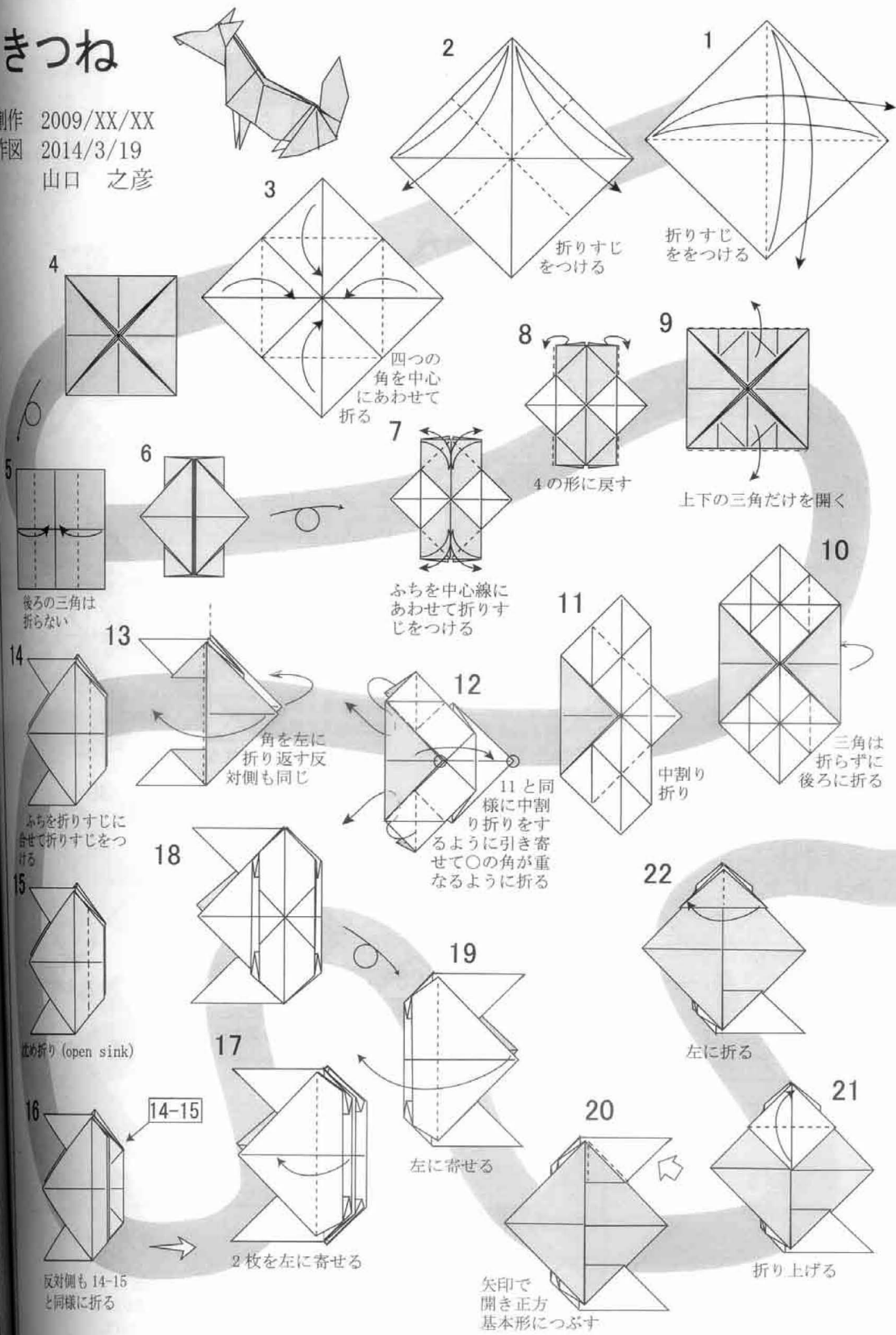
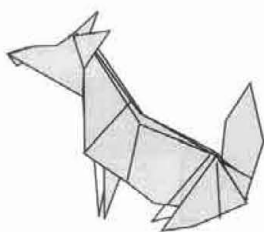
沈め折り

16

反対側
と同様

きつね

創作 2009/XX/XX
作図 2014/3/19
山口 之彦



1 折りすじををつける

2 折りすじををつける

3 四つの角を中心にあわせて折る

4

5 後ろの三角は折らない

6

7 ふちを中心線にあわせて折りすじをつける

8 4の形に戻す

9 上下の三角だけを開く

10 三角は折らずに後ろに折る

11 中割り折り

12 11と同様に中割り折りをするように引き寄せて○の角が重なるように折る

13 角を左に折り返す反対側も同じ

14 ふちを折りすじに合わせて折りすじをつける

15 詰め折り (open sink)

16 反対側も 14-15 と同様に折る

17 2枚を左に寄せる

18

19 左に寄せる

20 矢印で開き正方形基本形につぶす

21 折り上げる

22 左に折る

折る

なります

ます

23 折り下げる

24 1枚を右へ折る

25 右へ折る

26 左も 23-25 を繰り返す

27 半分の角度で折る

28 開いてつぶす。中が袋状になっているが、そのままつぶす。

29 折り上げる

30 28-29 を繰り返す

31 半分の角度で折りすじをつける。

32 平行になるように折る。右側も同じ。

33 すぐ下の隙間に入れる

34 半分のところで折りすじをつける

35 〇を結んだ線で折りすじをつける

36 半分に折る

37 ふちをふちに合せて折りすじをつける

38 折り上げる

39 ふちを折りすじに合わせて折りすじをつける

40 沈め折り (open side)

41 折り下げる

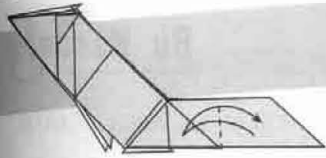
42 かぶせ折り

43 〇の角を引っ張り出し折りすじで折る。反対側も同じ。

44 ついでに折りすじで紙が重なっているところも重ねたままたむ。aの折りすじは自然に任せてつける。

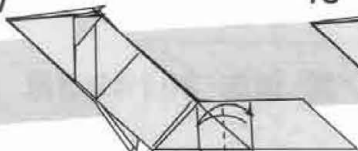
45 たたんだ形。矢印の部分少し出る。

46



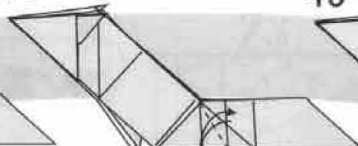
半分に折る

47



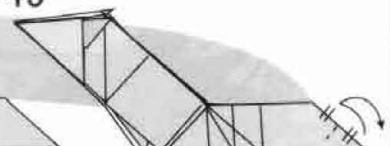
半分に折る

48



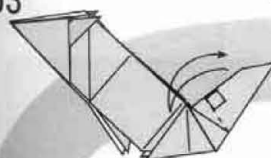
折りすじをつける

49



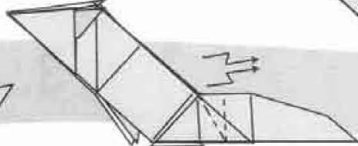
半分に印をつける

53



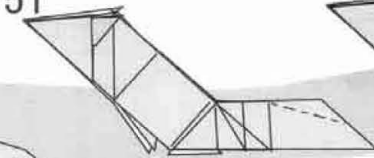
垂直に折りすじをつける

52



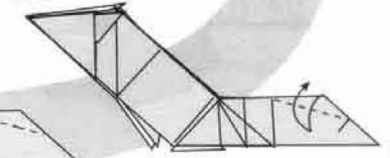
両側で段折り

51



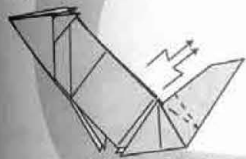
沈め折り (closed sink)

50



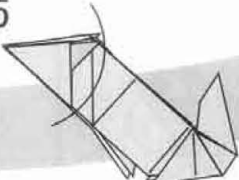
折りすじをつける

54

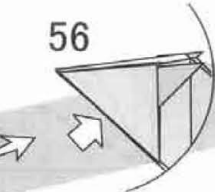


両側で段折り

55



56



内側から見る

57

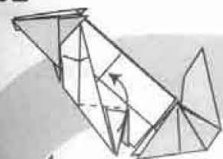


はがすように折れるところで折る。角は正方四辺形にたたむ

58

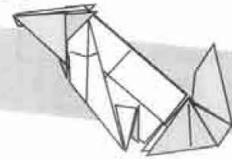


62



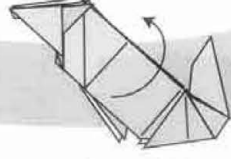
折り上げる

61



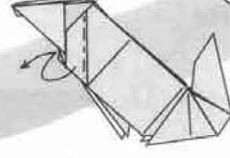
奥の1枚を胴体のみ透視してみた図

60



上の1枚をめくり、後ろの1枚をみる

59



ふちに沿って山折りで折りすじをつける。反対側も同じ

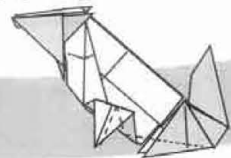
63



平行

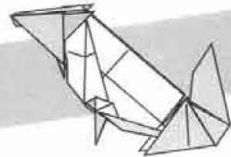
折れるところで折り下げる。折る目安は折りすじに平行

64



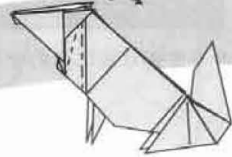
尾の付け根まで引き寄せ折をする

65



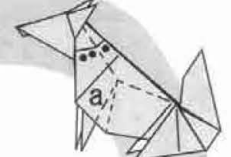
反対側も 62-64 を繰り返す

66



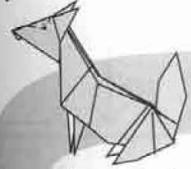
両側で段折り

67



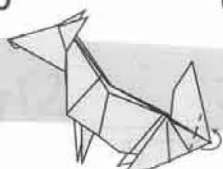
耳の付け根から1/3の角度で折る。aの折りすじは足のふちに沿っておる。反対側も同じ

71



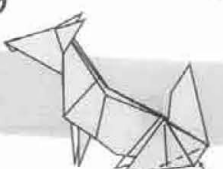
少しへこませ

70



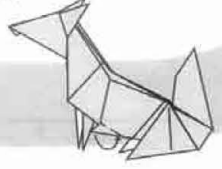
後ろへ折る。反対側も同じ

69



後ろへ折る。反対側も同じ

68



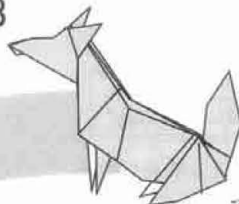
後ろへ折って止める。反対側も同じ

72



耳を立てる

73



できあがり

だ形。部分はし前にる。

sink)

合せ

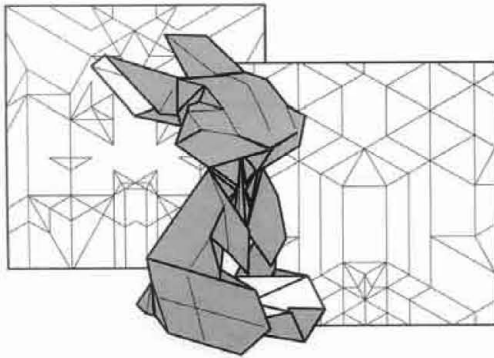
り返す

る

～ うさぎ ～ … 「2枚複合」 …

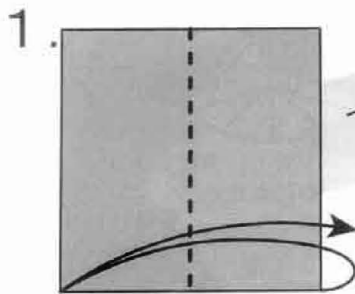
作/霞 誠志 2014年3月

By Kasumi

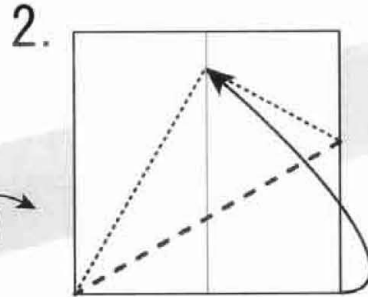


日本折紙学会を勝手に応援している「チームJOAS」(JOAS非公認キャラクター)タイプのうさぎです。
このうさぎは、メッセージスタンドの機能もあるので、カードなどを持たせることも可能です。当初は長方形用紙1枚の作品でしたが、正方形用紙2枚の複合作品に再構成しました。

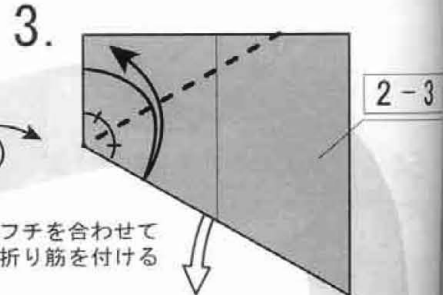
A: 「うさぎ: 頭部」



折り筋を付ける

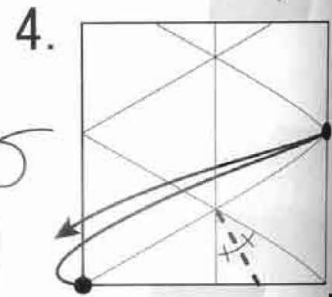


カドを折り筋に合わせて折る

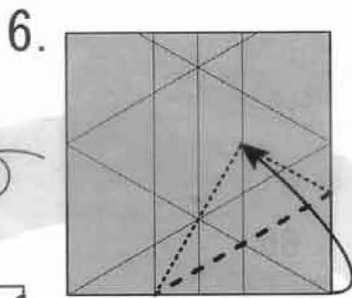


フチを合わせて折り筋を付ける

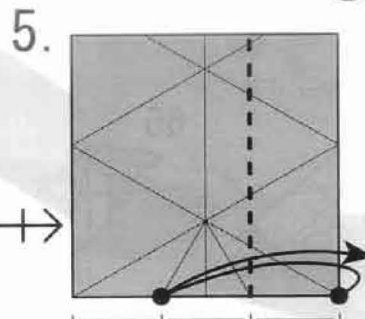
反対側も[2-3]と同様に折り筋を付ける



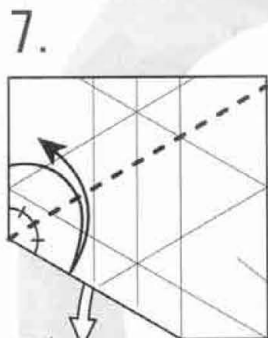
●印を合わせて(図の位置にだけ)折り筋を付ける [反対側も同じ]



カドを折り筋に合わせて折る

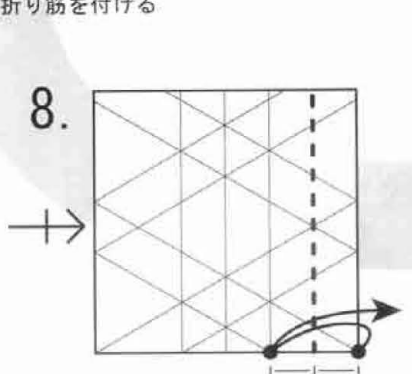


●印を合わせて折り筋を付ける [反対側も同じ]

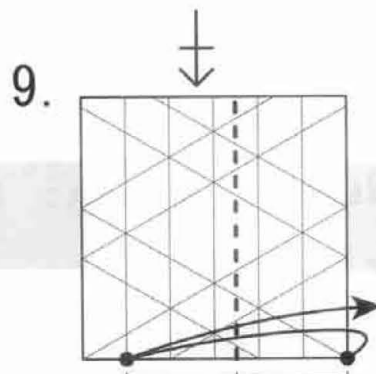


フチを合わせて折り筋を付ける

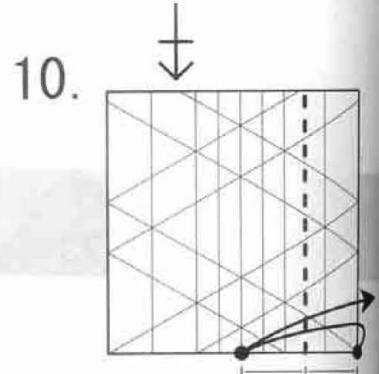
反対側も[6-7]と同様に折り筋を付ける



●印を合わせて折り筋を付ける [反対側も同じ]

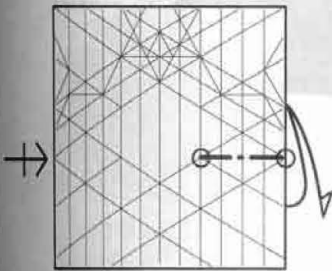


●印を合わせて折り筋を付ける [反対側も同じ]



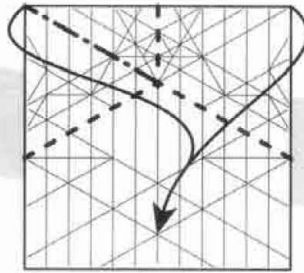
●印を合わせて折り筋を付ける [反対側も同じ]

21.



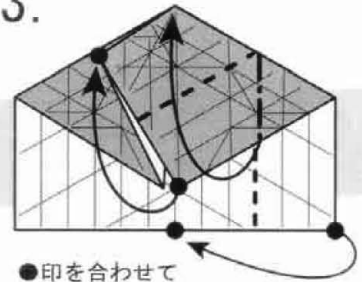
○印を結ぶ線で
折り筋を付ける
[反対側も同じ]

22.



既にある折り筋でつまみ折り

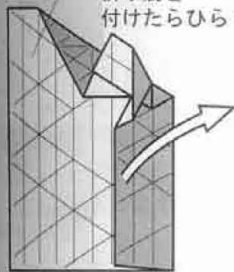
23.



●印を合わせて
ずらすように折る

15-20

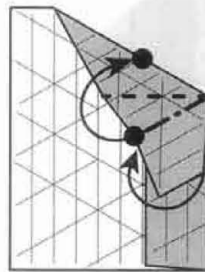
20.



反対側も [15-20] と同様に
折り筋を付ける

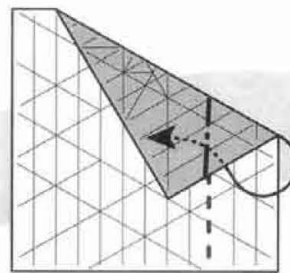
折り筋を
付けたらひらく

17.



ずらすように折る
「次の図を参照」

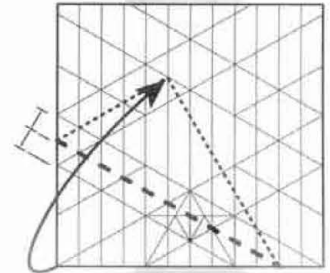
16.



既にある折り筋で
中割り折り

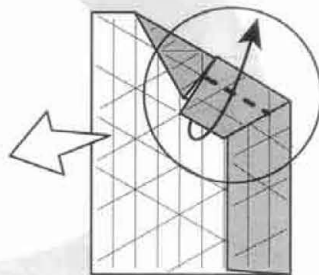


15.



カドを折り筋の交点に
合わせて折る

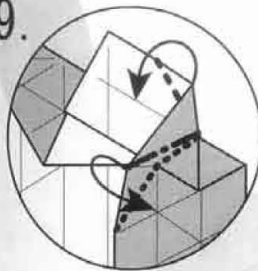
18.



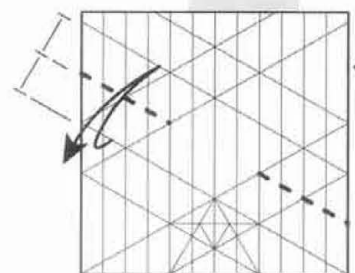
既にある折り筋で
上に折る

[途中図]
浮いてくる部分を
開いてつぶすように折る

19.



14.



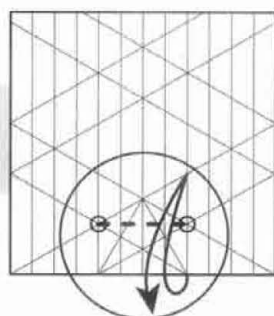
半分の中で図の位置にだけ
折り筋を付ける
[反対側も同じ]

11.



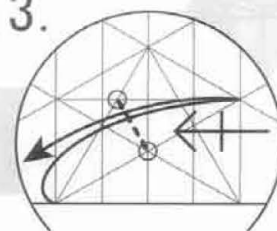
●印を合わせて
折り筋を付ける
[反対側も同じ]

12.



○印を結ぶ線で折り筋を
付ける

13.



○印を結ぶ線で
折り筋を付ける
[反対側も同じ]

- 3

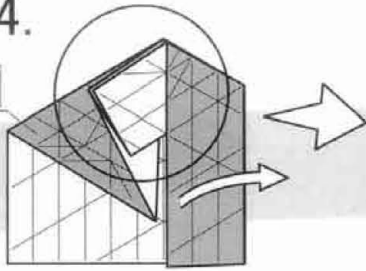
同様に

(つけ)

筋を付ける

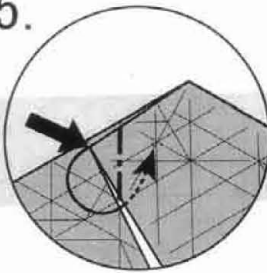
24.

23 - 24



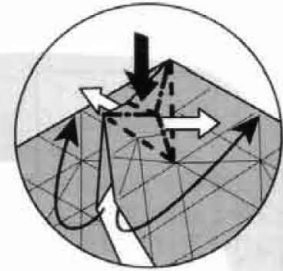
折り筋を付けたら元に戻す
反対側も [23-24] と同様に
折り筋を付ける

25.



中割り折りでカドを
中に入れる

26.



付いている折り筋で
開いてつぶすように折る

32.

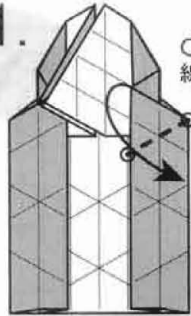
注：この部分には、
折り筋をつけない
ようにする



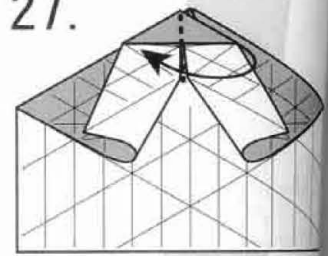
上の紙一枚だけを段折り
(周りは立体的な状態で折り進む)

31.

○印を結ぶ
線で折る

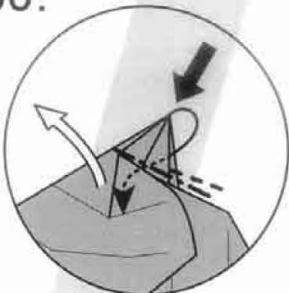


27.



カドを反対側へ折る

33.



中割り折りで折り筋を
付けたら [31] の状態まで戻す

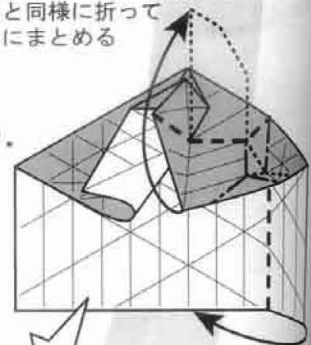
27 - 30



カドを後ろに折る
反対側も [27-30] と
同様に折る

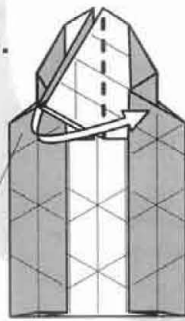
カドを上折り、
つられて浮いてくる部分を
[19] と同様に折って
平らにまとめる

28.



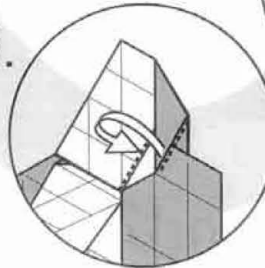
34.

31 - 34



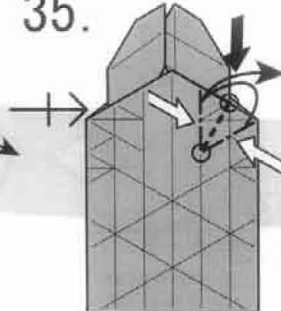
反対側も [31-34] と同様に
折って折り筋を付ける

29.



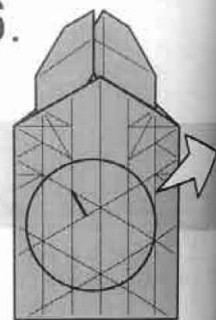
山谷を入れ替えて
カドを後ろに折る

35.



山折り線をつまんで、
○印の間に折り筋を
付ける
[反対側も同じ]

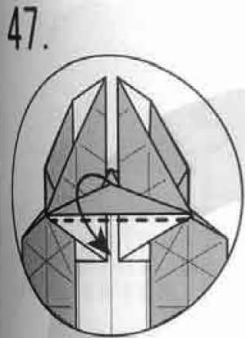
36.



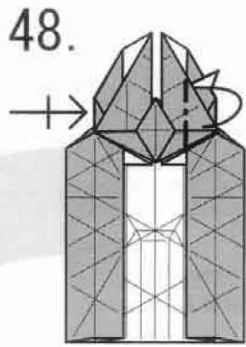
37.



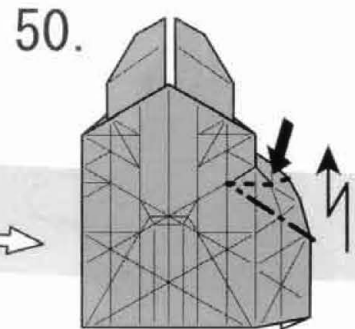
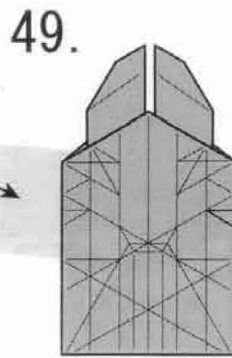
山折り線をつま
○印の間に折り
[反対側も同じ]



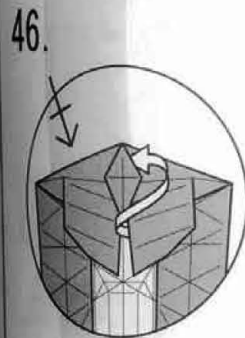
カドを下に折る



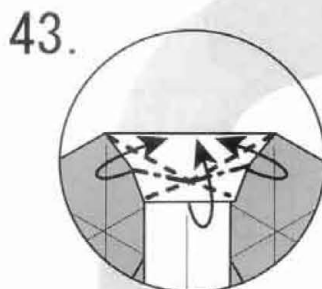
カドを後ろに折る
[反対側も同じ]



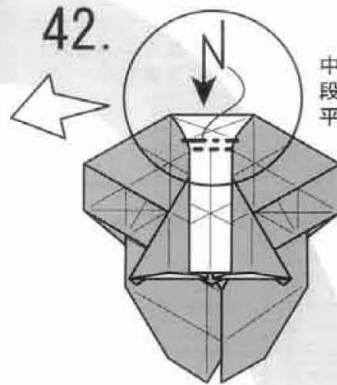
後ろのカドを開いた状態で
斜めに段折り



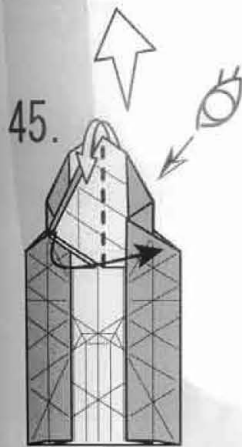
カドの重なりを入れ替える
[反対側も同じ]



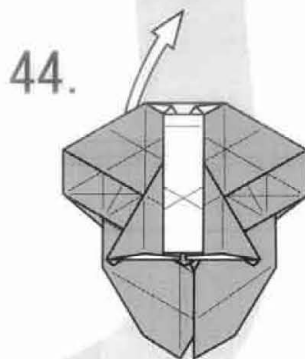
カドを上折ってとじる



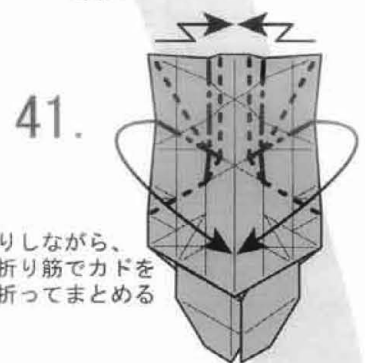
中央のふくらみに
段折りを加えて
平らにつぶす



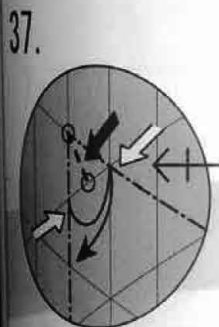
カドを開いて上から見る



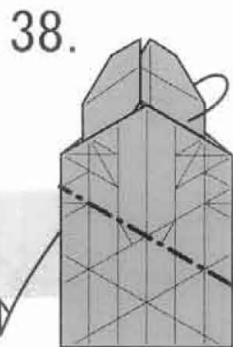
[41]の状態に戻す



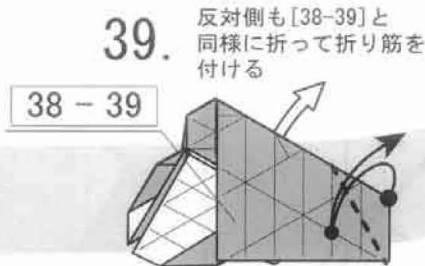
段折りしながら、
図の折り筋でカドを
下に折ってまとめる



山折り線をつまんで、
O印の間に折り筋を付ける
[反対側も同じ]

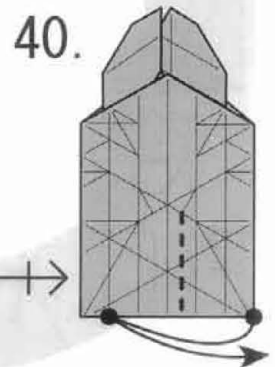


付いている折り筋で
後ろに折る

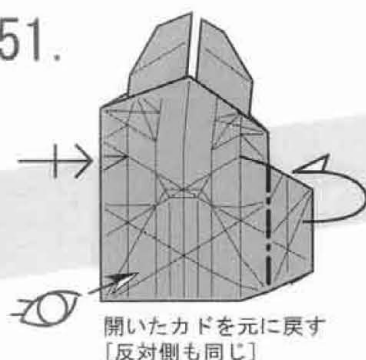


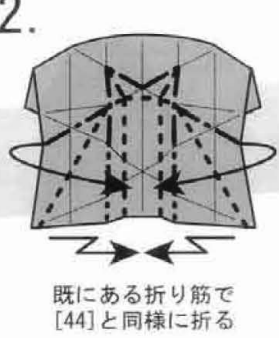
反対側も [38-39] と
同様に折って折り筋を
付ける


●印を合わせて
折り筋を付ける

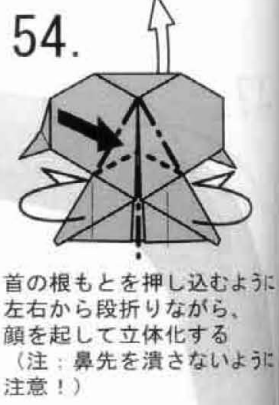


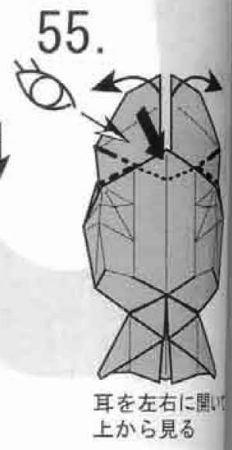
●印を合わせて
折り筋を付ける
[反対側も同じ]

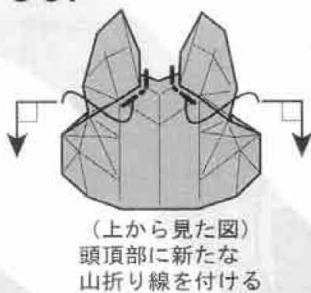
51.  開いたカドを元に戻す [反対側も同じ]

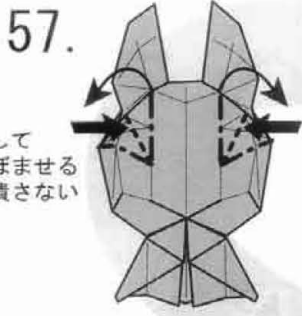
52.  既にある折り筋で [44]と同様に折る

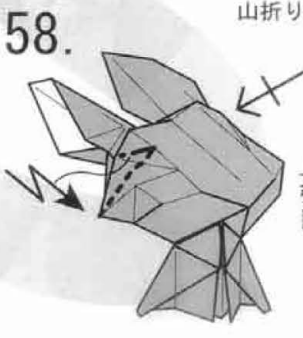
53.  折り筋を付ける [反対側も同じ]

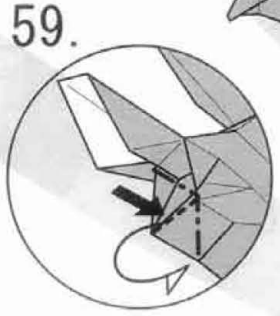
54.  首の根もとを押し込むように左右から段折りながら、顔を起して立体化する (注: 鼻先を潰さないように注意!)

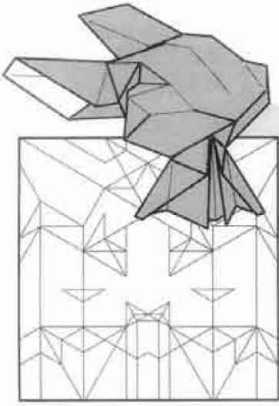
55.  耳を左右に開いて上から見る

56.  (上から見た図) 頭頂部に新たな山折り線を付ける

57.  斜めに段折りして目の部分をくぼませる (注: 鼻先を潰さないように注意!)

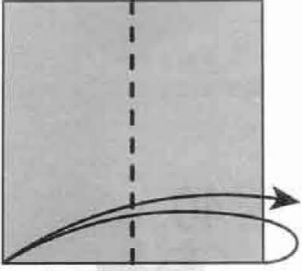
58.  カドを後ろに折る (中割り折りのような折りになるが、平らにはならない) [反対側も同じ]

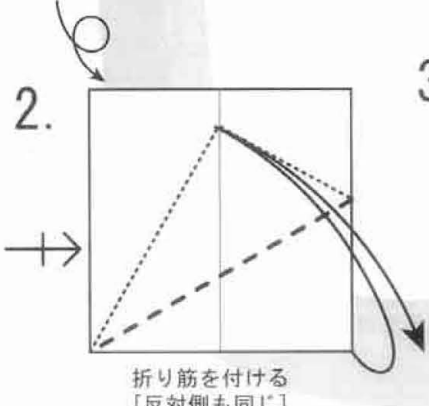
59.  カドを後ろに折る (中割り折りのような折りになるが、平らにはならない) [反対側も同じ]


60. 「うさぎ」 頭部の完成  「うさぎ」 頭部の完成

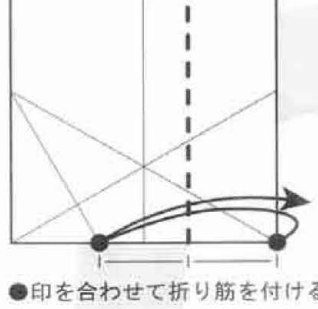
~#####~

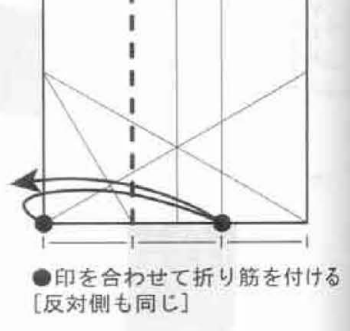
B: 「うさぎ: 体」

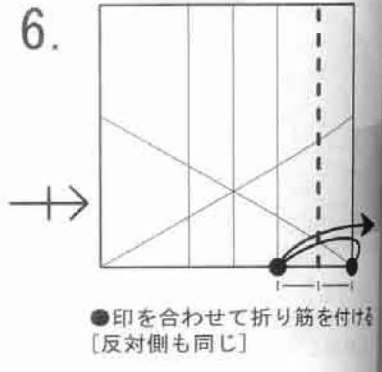
1.  折り筋を付ける

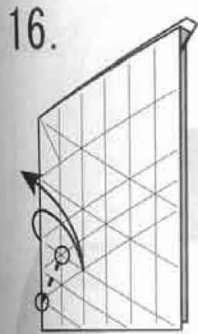
2.  折り筋を付ける [反対側も同じ]

3.  フチを折り筋に合わせて折り筋を付ける

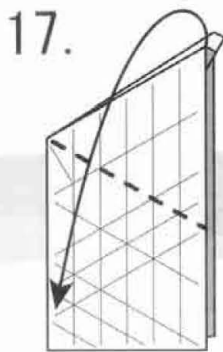
4.  ●印を合わせて折り筋を付ける

5.  ●印を合わせて折り筋を付ける [反対側も同じ]

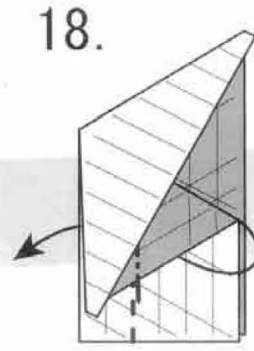
6.  ●印を合わせて折り筋を付ける [反対側も同じ]



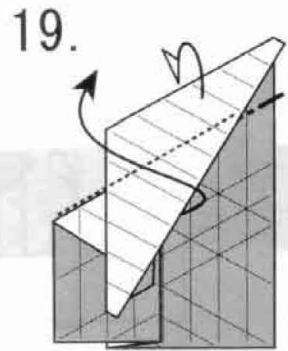
16. O印を結ぶ線で折り筋を付ける



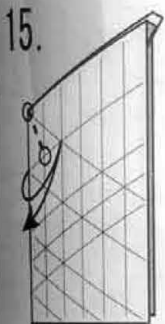
17. カドを下に降ろす



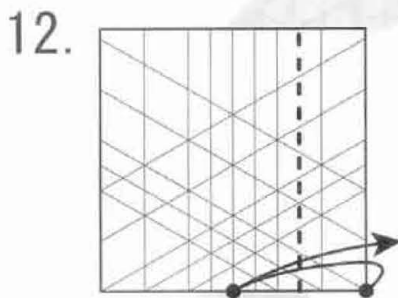
18. 既にある折り筋で大きく中割り折り



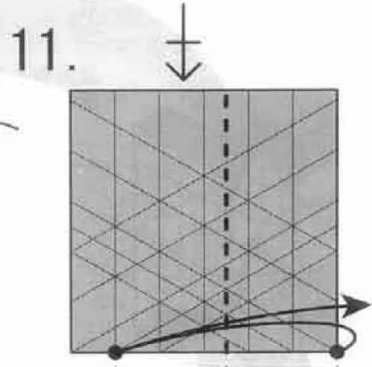
19. 後ろに折り返す (次の図を参照)



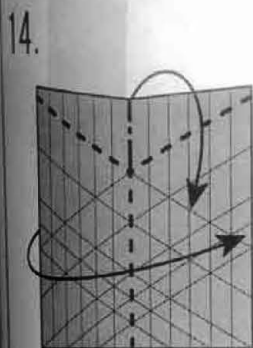
15. O印を結ぶ線で折り筋を付ける



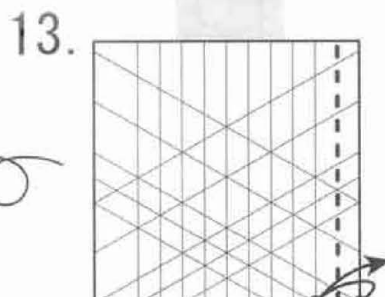
12. ●印を合わせて折り筋を付ける [反対側も同じ]



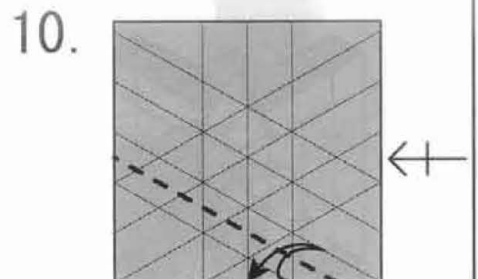
11. フチを折り筋に合わせて折り筋を付ける [反対側も同じ]



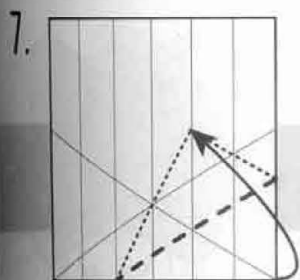
14. 既にある折り筋で中割り折りしながらとじる



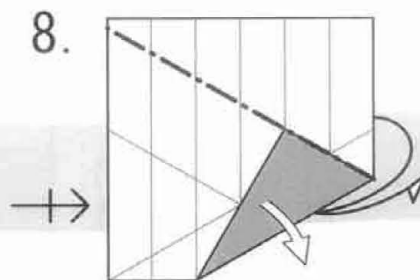
13. ●印を合わせて折り筋を付ける [反対側も同じ]



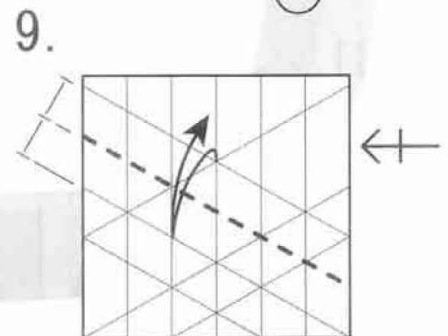
10. 半分の中の折り筋を付ける [反対側も同じ]



7. カドを折り筋に合わせて折る

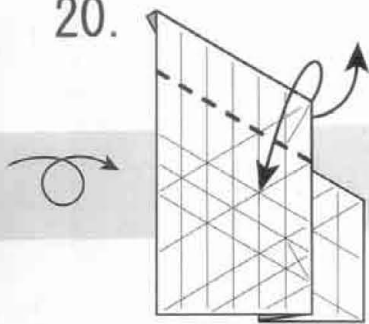


8. フチを合わせて折り筋を付ける [反対側も同じ]



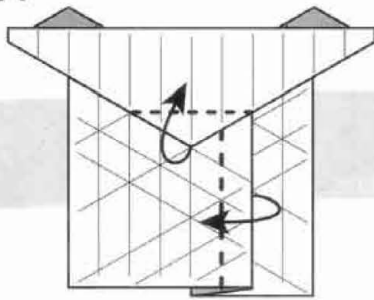
9. 半分の中の折り筋を付ける [反対側も同じ]

20.



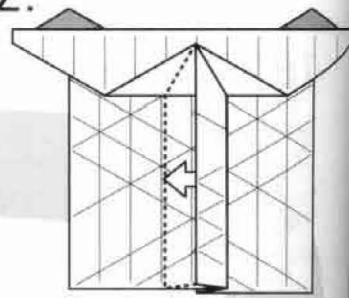
後ろのカドを出す
ようにして折る

21.



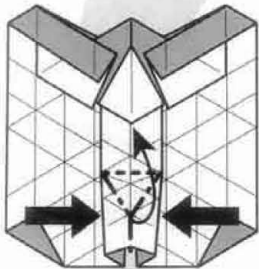
フチを中心線に合わせて
折りながら上の部分は
開いてつぶすように折る

22.



内側に折りこまれていた紙を
引き出す

29.

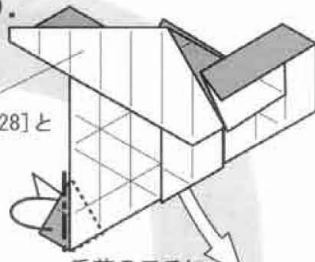


付いている折り筋でつぶしながら
上に持ち上げる

23 - 28

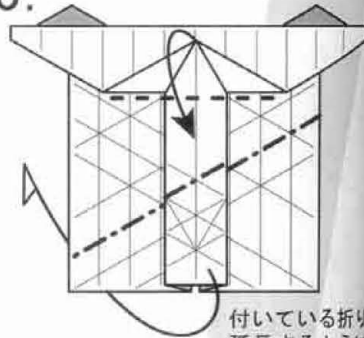
反対側も [23-28] と
同様に折る

28.



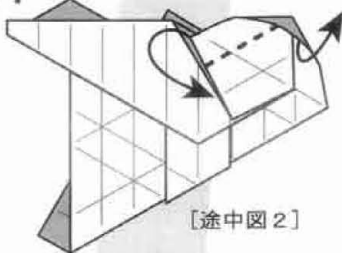
手前のフチに
合わせてカドを後ろに折る

23.



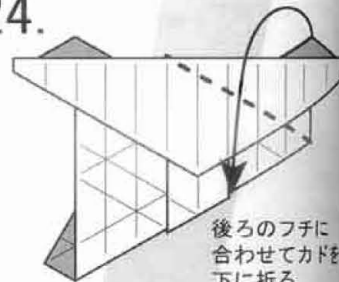
付いている折り筋
延長するようにして
後ろに折る

27.



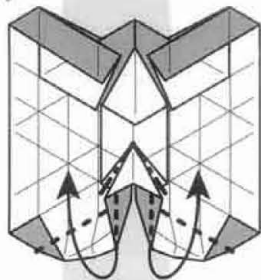
[途中図 2]

24.



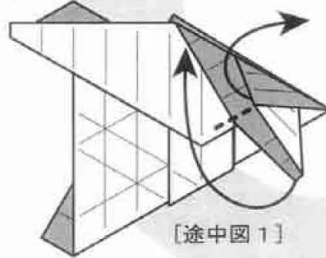
後ろのフチに
合わせてカドを
下に折る

30.



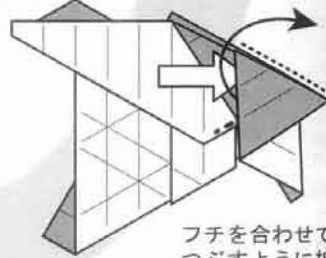
開いてつぶすように折る
「次の図を参照」

26.



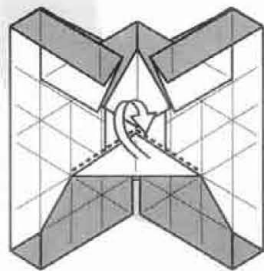
[途中図 1]

25.



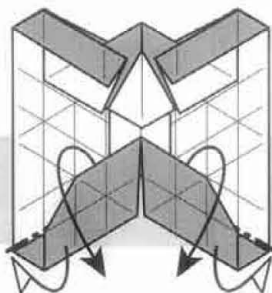
フチを合わせて開いて
つぶすように折る
「次の図を参照」

31.



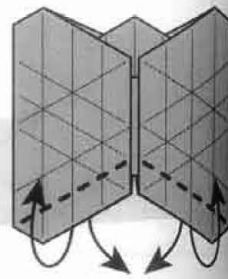
上の紙を裏返して後ろにまわす

32.

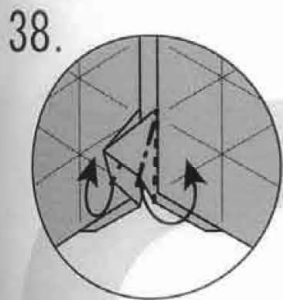


後ろに折り返す
「次の図を参照」

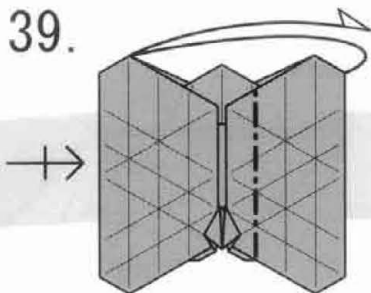
33.



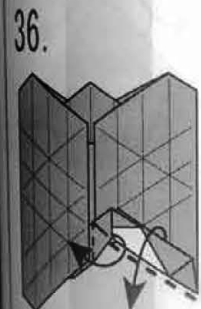
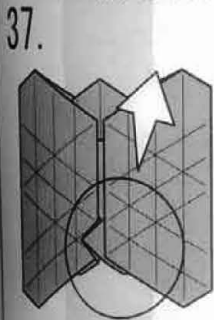
後ろのカドを出すように



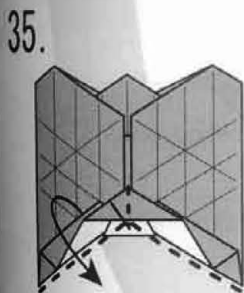
開いてつぶすように折る



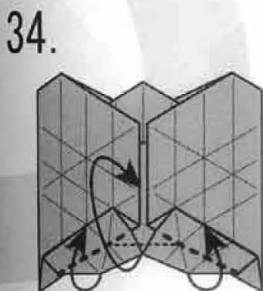
折り筋を付ける
[反対側も同じ]



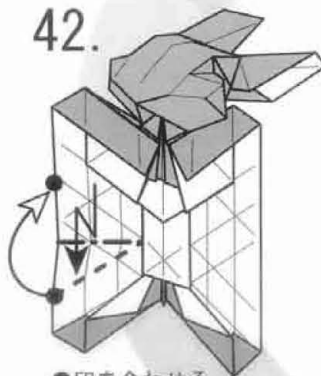
[途中図]



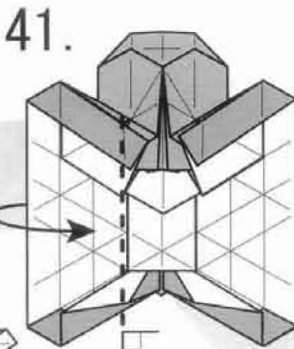
紙を重ねたままつまみ折り



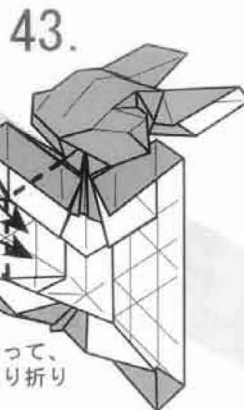
浮いてくる部分を平らにつぶす
「次の図を参照」



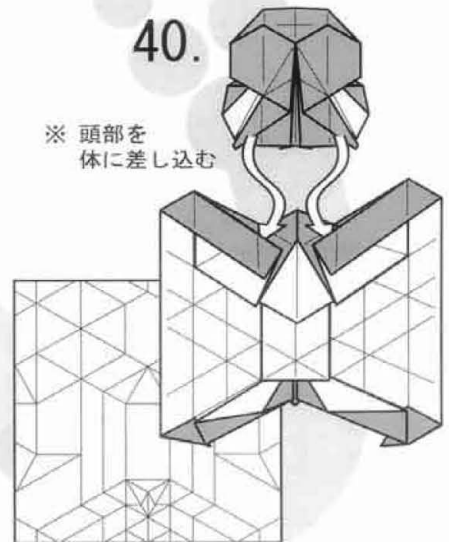
●印を合わせる
ようにして斜めに段折り



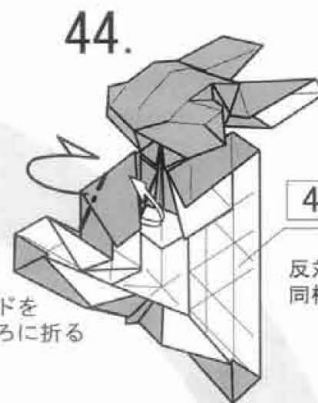
カドを垂直に立てる



下の部分は
ずらすように折って、
上の部分を中割り折り
しながらとじる



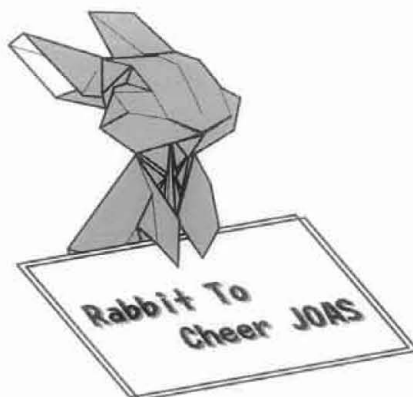
※ 頭部を
体に差し込む



カドを
後ろに折る

41 - 44

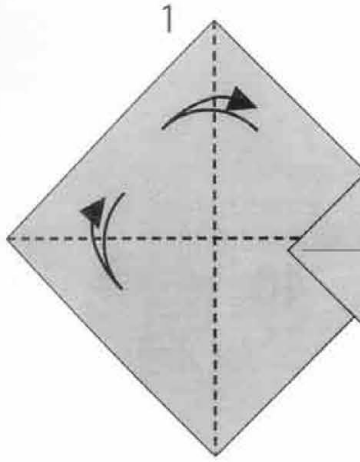
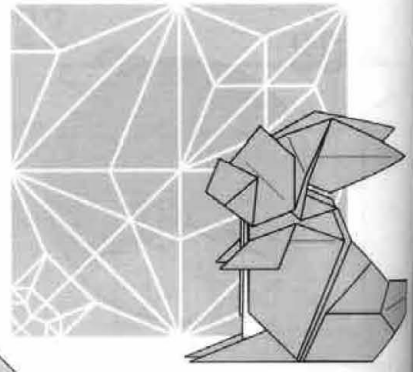
反対側も [41-44] と
同様に折る



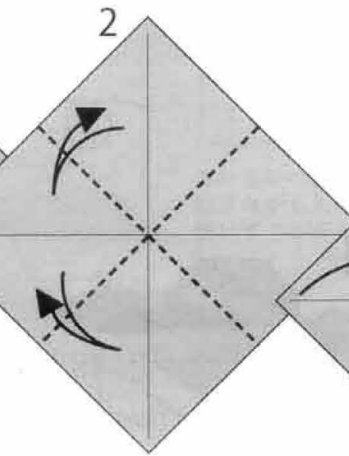
完成

ウサギ Rabbit

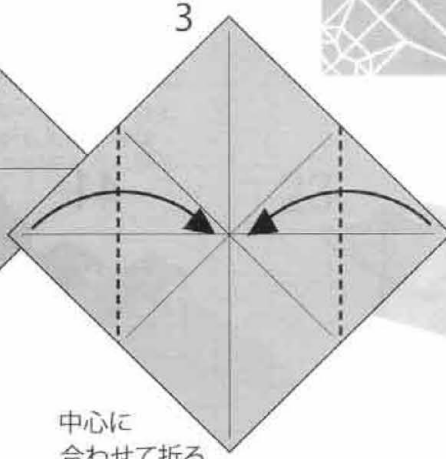
中村楓
Model & Diagrams by Kaede Nakamura
2012/01/xx



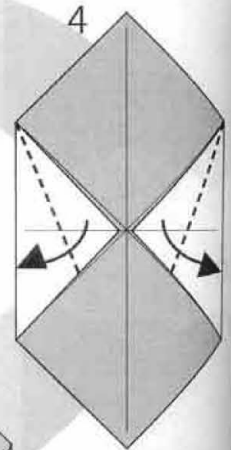
1 対角線に折筋をつける



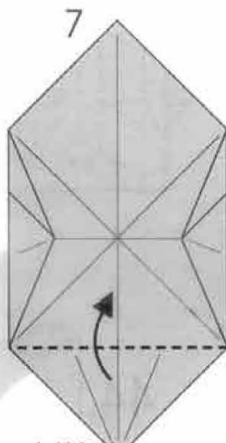
2 半分に折筋をつける



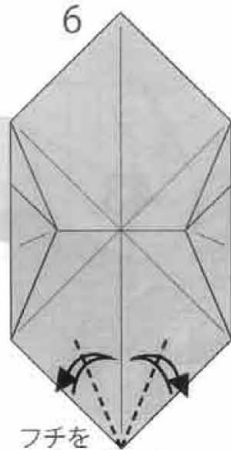
3 中心に合わせて折る



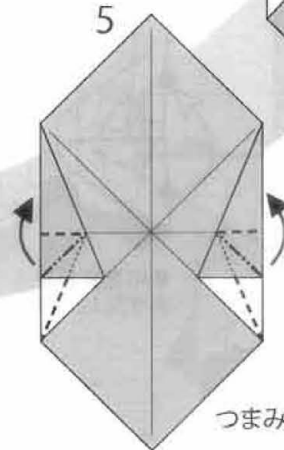
4 フチとフチを合わせて折る



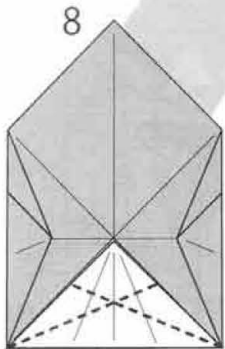
7 カドを
中心に合わせて
折る



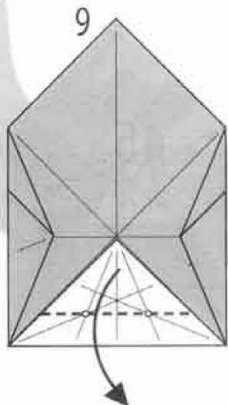
6 フチを
中心に合わせて
折筋をつける



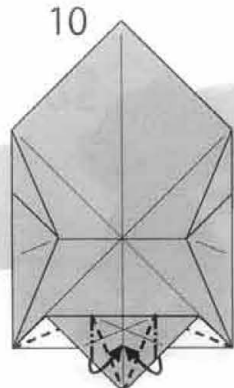
5 つまみ折り



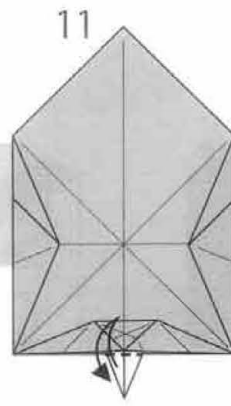
8 折筋をつける



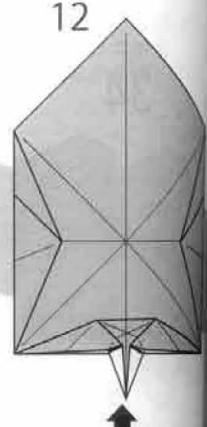
9 ○を通る線で折る



10 引き寄せ折り



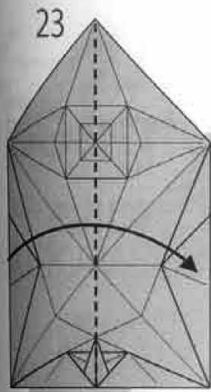
11 フチに沿って折筋をつける



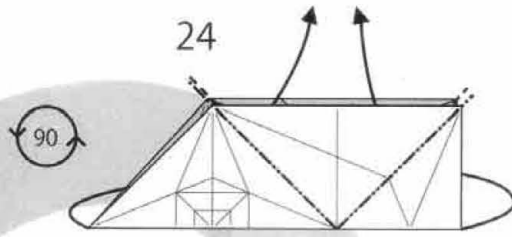
12 開いてつぶす



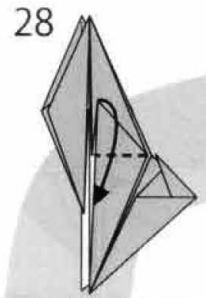
13 中心に合



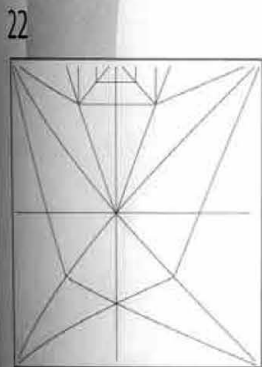
半分に折る



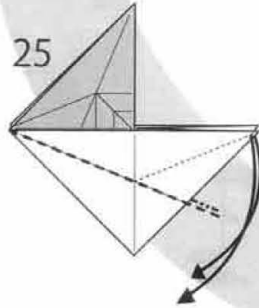
中割り折り



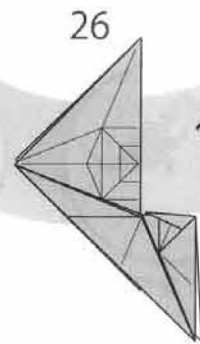
カドを下に折る



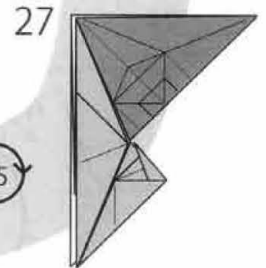
13の状態に戻す



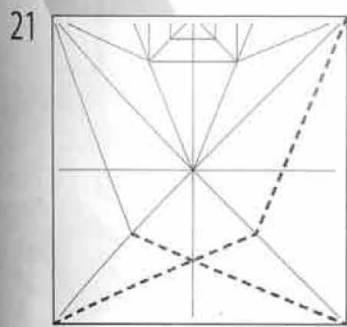
ついている折筋で開いてつぶす



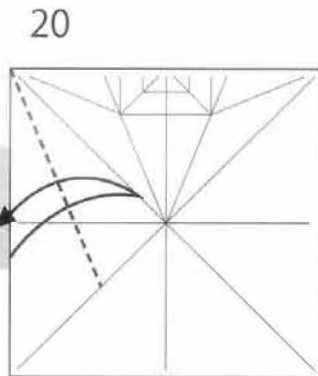
45°



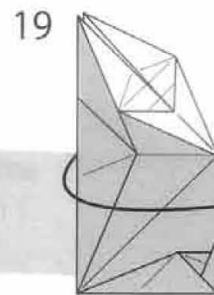
色の濃い部分をついている折筋で鶴の基本形に折る



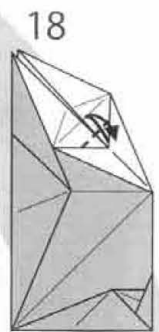
同様に折筋をつける



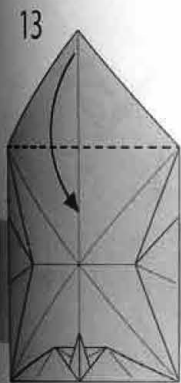
フチを折筋に合わせて折筋をつける



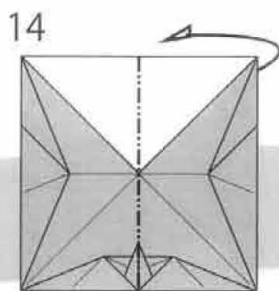
開く



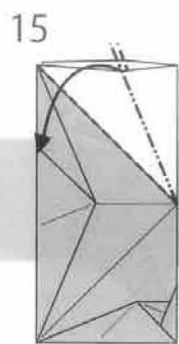
折筋をつける



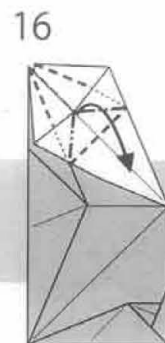
中心に合わせて折る



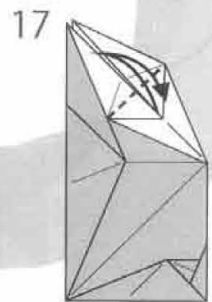
半分に折る



開いてつぶす

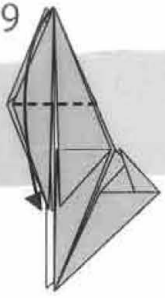


花卉折り



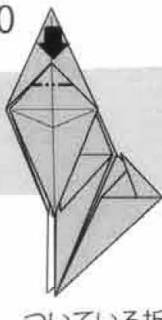
折筋をつける

29



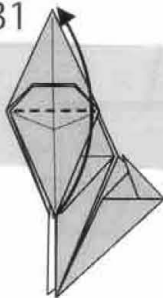
カドを下に折る

30



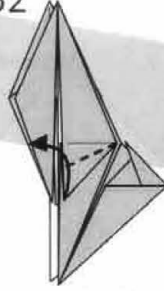
ついている折筋で Open-sink

31



カドを上折る

32



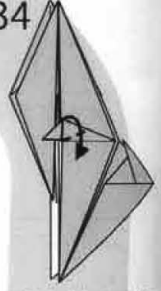
カドを折筋に合わせて折る

33



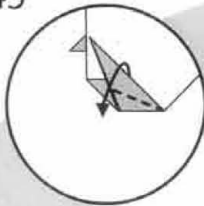
ついている折筋で折る

34



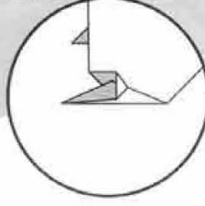
カドを斜めに折る

45



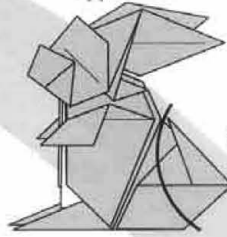
カドをフチに合わせて折る

46



部分拡大

47

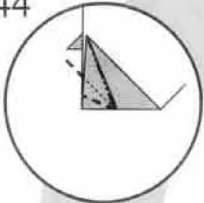


35



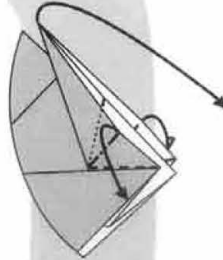
両側で段折

44



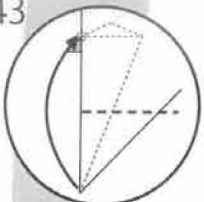
カドを半分に引き寄せ折り

48



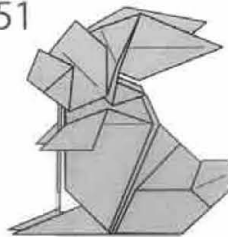
ヒダを広げてかぶせ折り

43



カドを○に合わせて折る

51

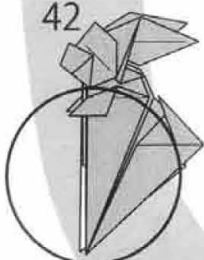


完成

36

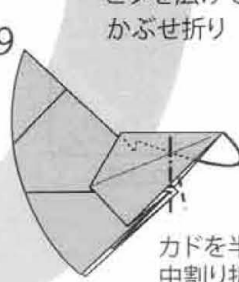


42



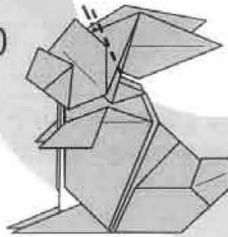
透視

49



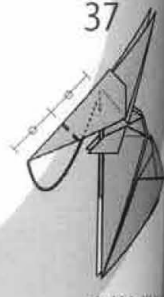
カドを半分に中割り折り

50



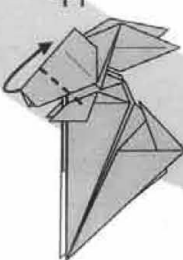
軽く折筋をつける

37



カドを半中割り折

41



かぶせ折り

40



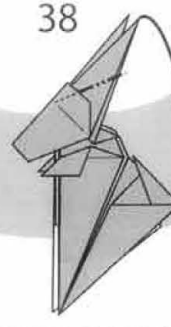
反対側も38-39と同じ

39



重なっているヒダを下に折る

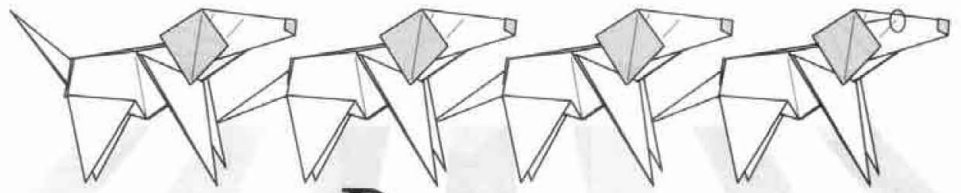
38



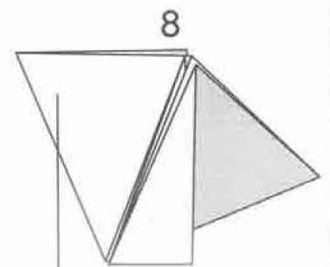
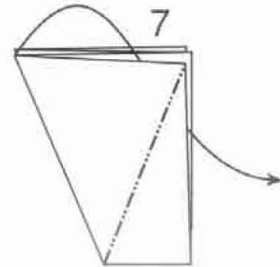
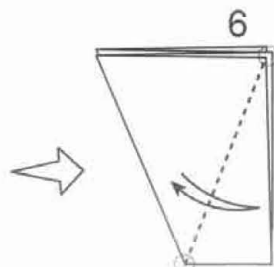
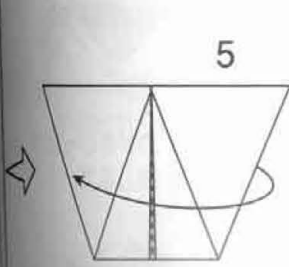
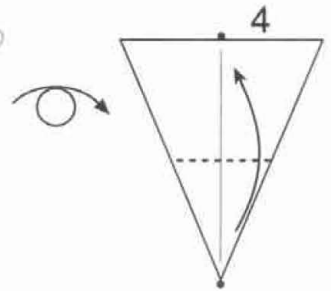
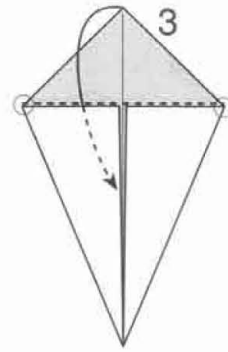
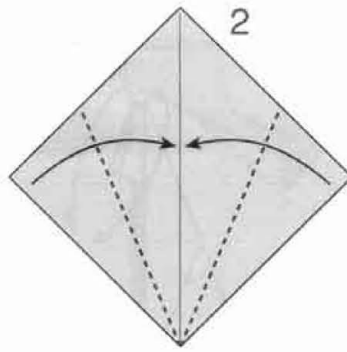
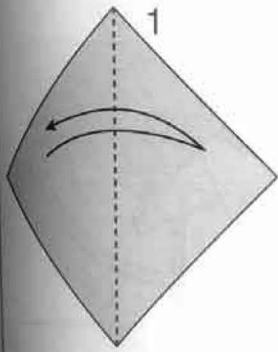
付け根から斜めに折る

ビーグル犬 Beagle

前川淳
MAEKAWA Jun

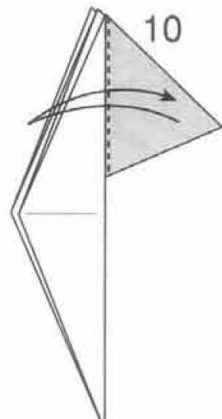
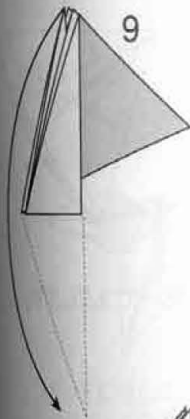


THE BEAGLES



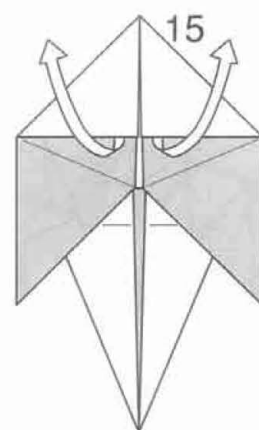
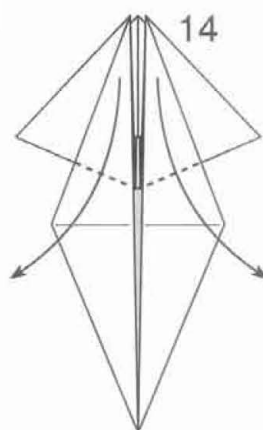
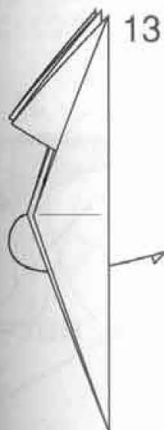
中割り折り。

6-7と同じ



中割り折り。

10-11と同じ



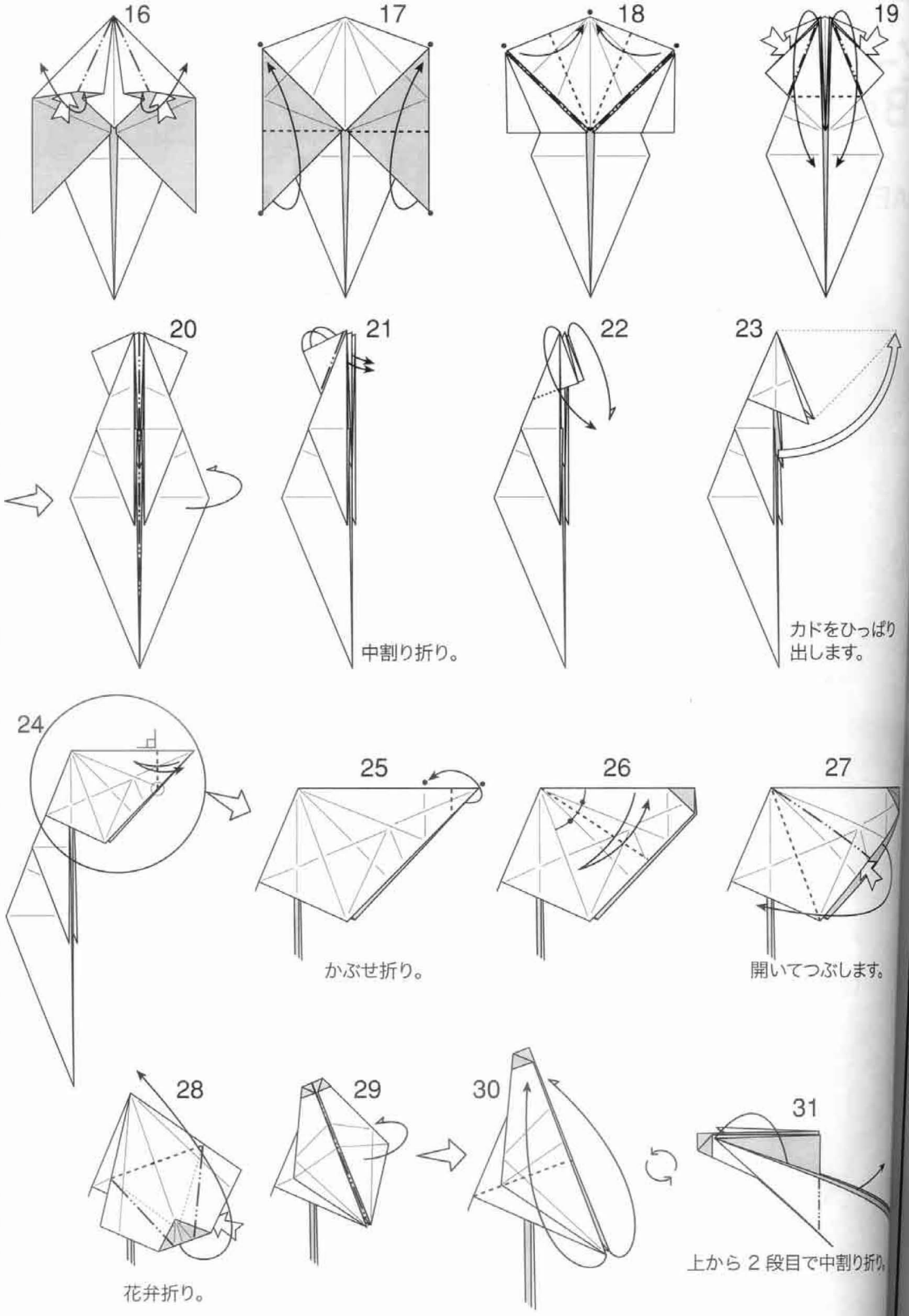
に折る

段折り

段折り

36

カードを半分に
中割り折り



中割り折り。

カドをひっぱり
出します。

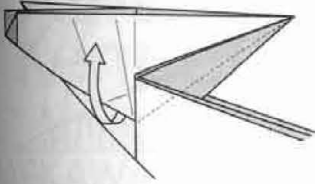
かぶせ折り。

開いてつぶします。

花弁折り。

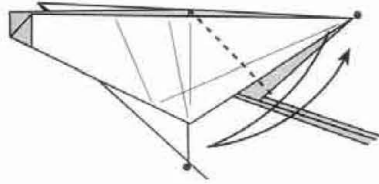
上から2段目で中割り折り

32

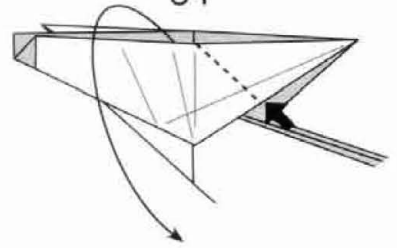


ひだの上下を
入れ換えます。

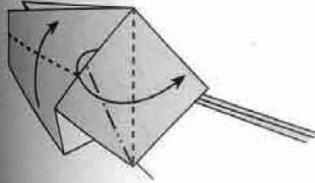
33



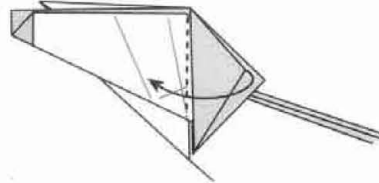
34



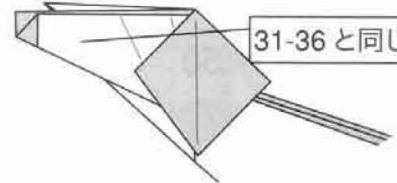
35



36

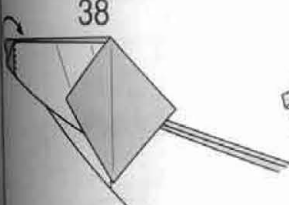


37



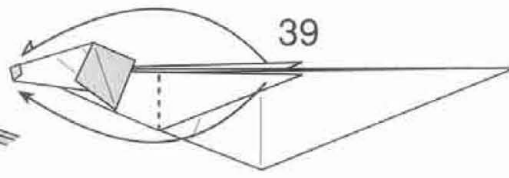
31-36と同じ

38

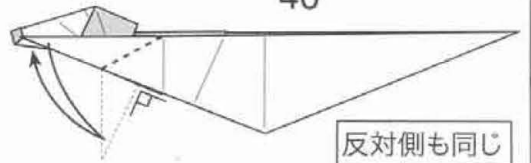


かぶせ折り。

39



40



反対側も同じ

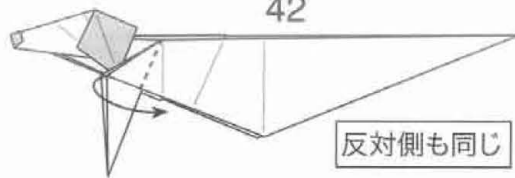
41



中割り折り。

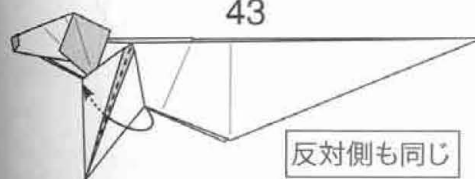
反対側も同じ

42



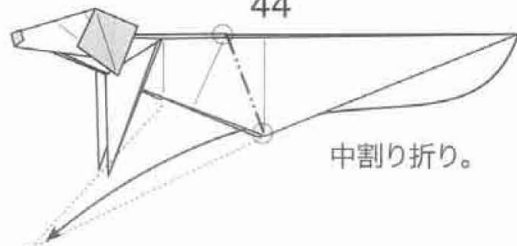
反対側も同じ

43



反対側も同じ

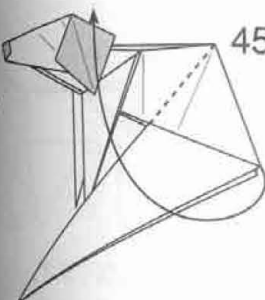
44



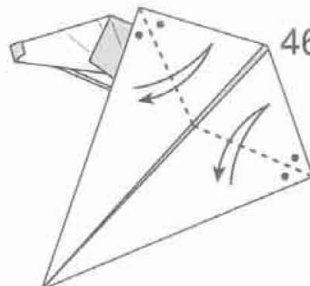
中割り折り。

スリットにさしこみます。
ひらきにくなります。

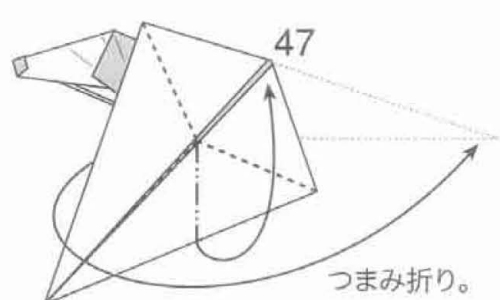
45



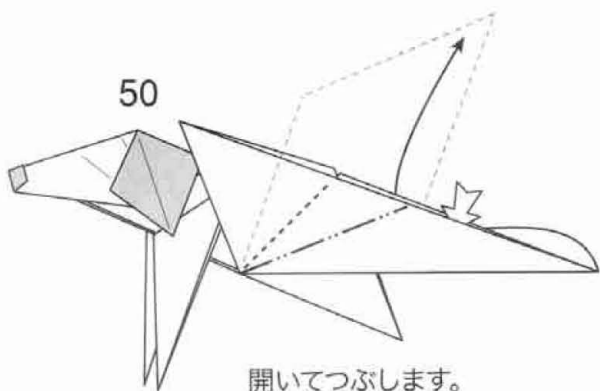
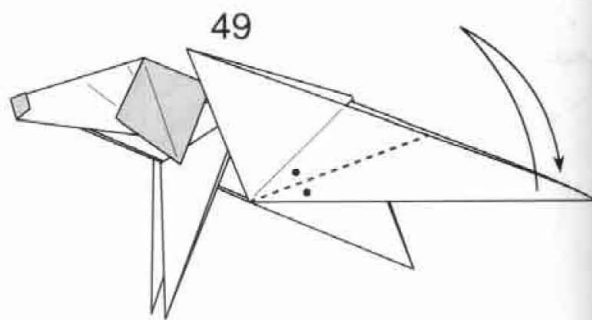
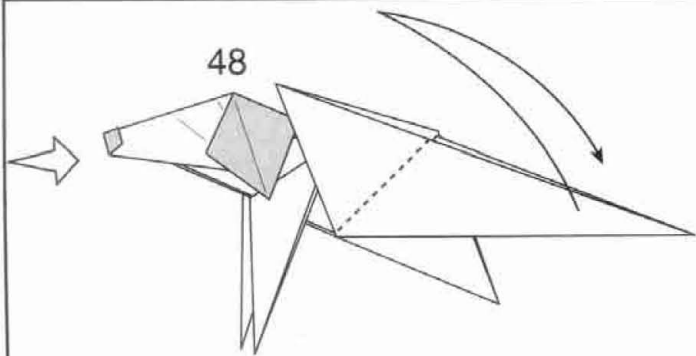
46



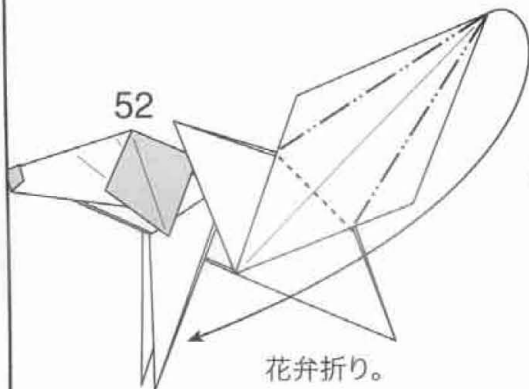
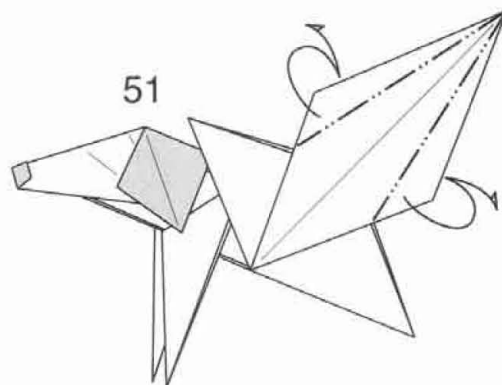
47



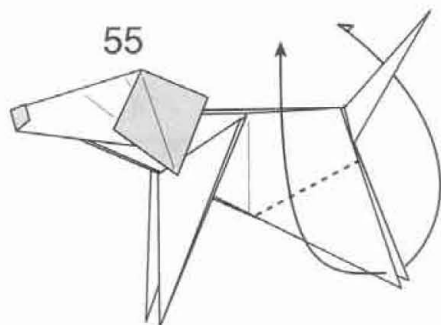
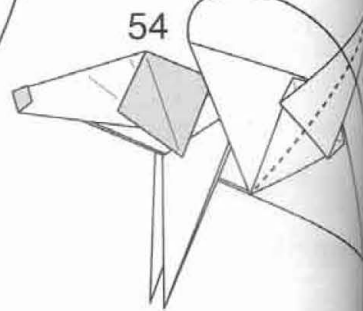
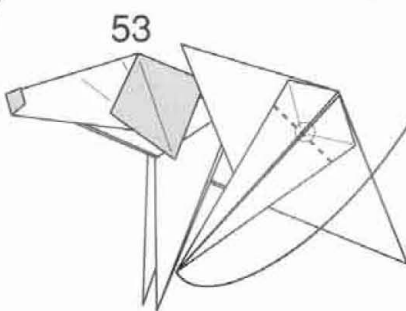
つまみ折り。



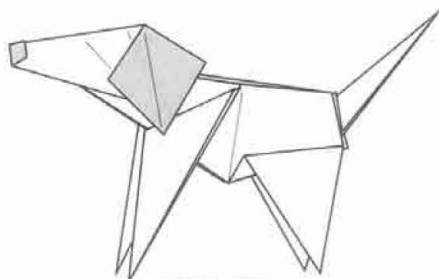
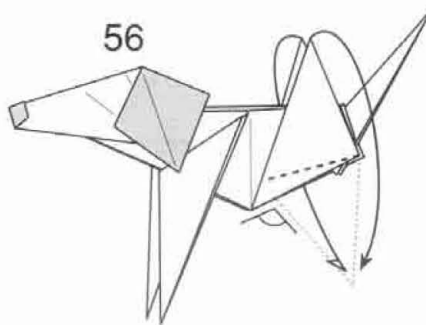
開いてつぶします。



花弁折り。

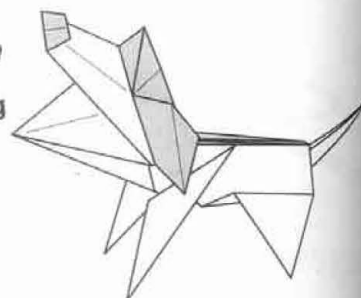


内側のふちにそって折ります。
(重なりが多いので強く折ってください)



できあがり。

*I've been
working
like a dog*



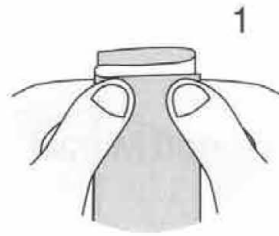
凶暴にもなります。
Ferocious mode

犬小屋 Kennel

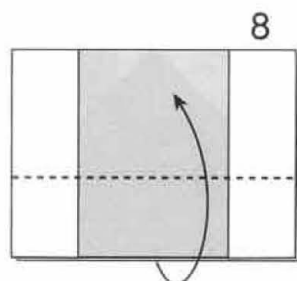
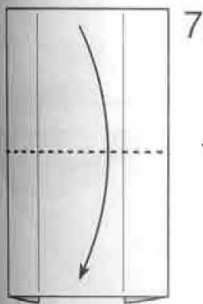
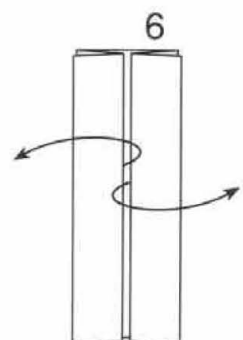
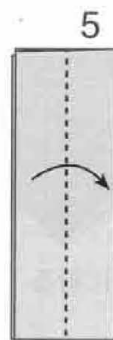
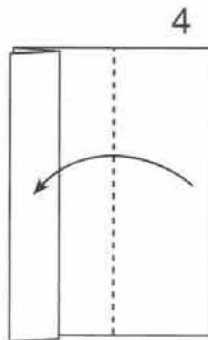
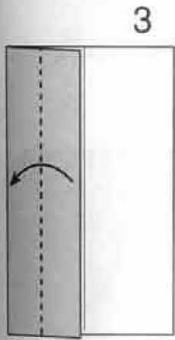
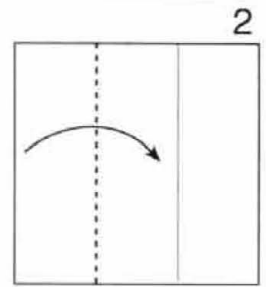
前川淳
MAEKAWA Jun

Doggy
15cm

Kennel
25cm

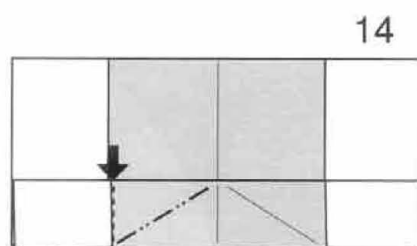
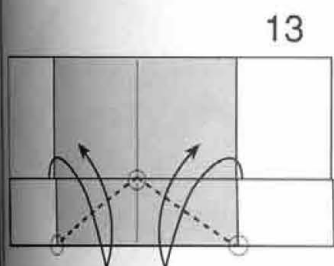
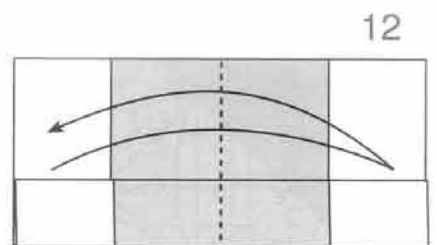
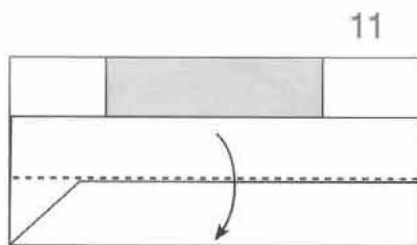
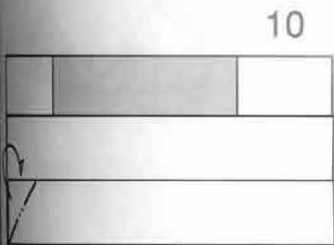
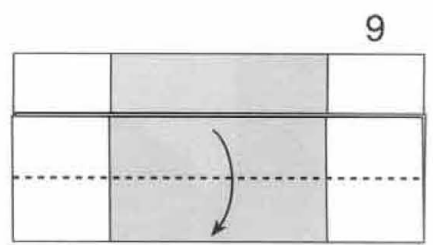


辺を三等分します。

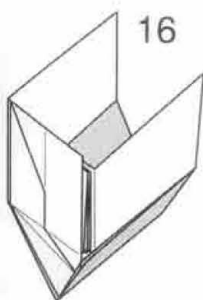
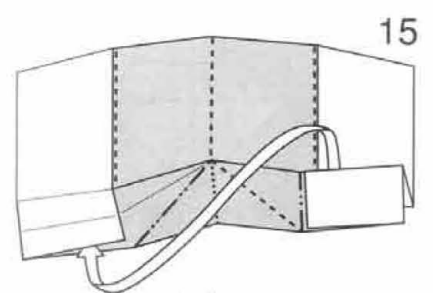


$\approx 2/5$

2枚まとめて折る。



立体化します。



+ワン



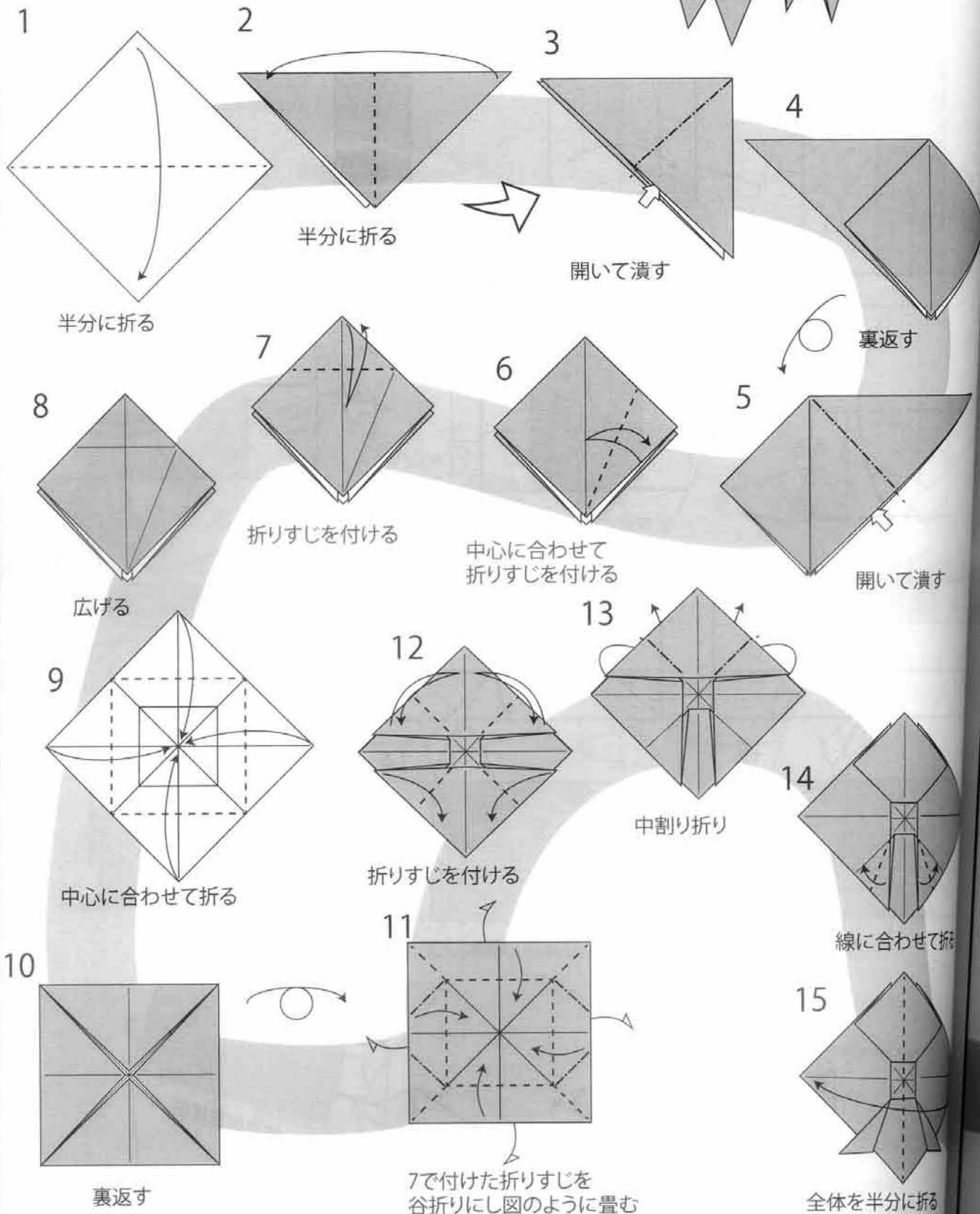
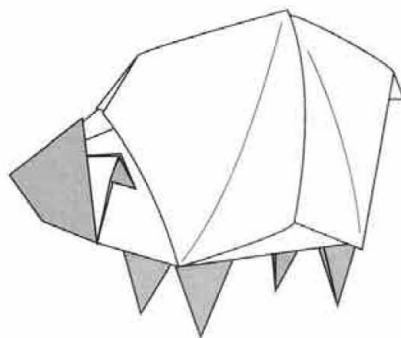
羊 Sheep

作/図 村木厚紀

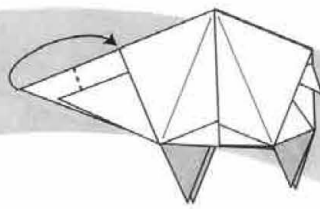
Model and diagrams: Atsunori Muraki

創作: 2014/5

作図: 2014/6

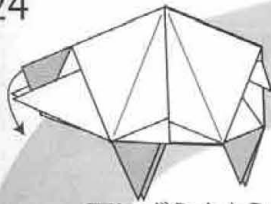


23



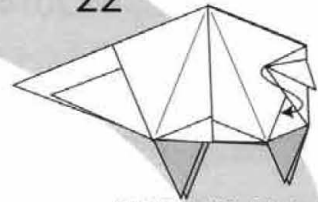
かぶせ折り

24



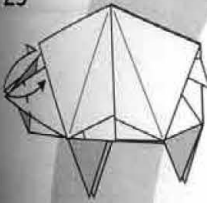
下にずらすように折る

22

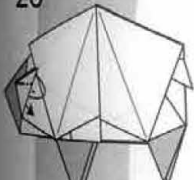


隙間に差し込む

25



26



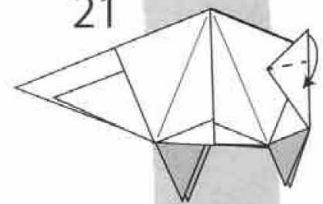
中割り折り

31

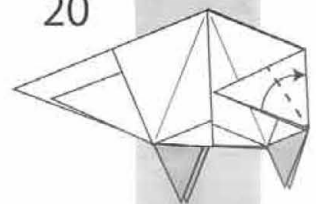


完成

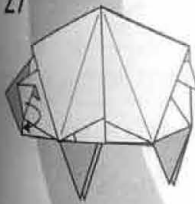
21



20

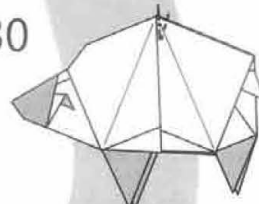


27



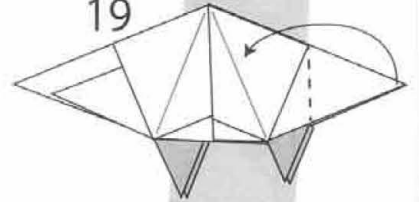
隙間に差し込む

30

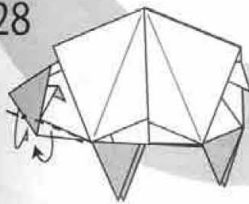


背中を潰すようにし立体的に仕上げる

19

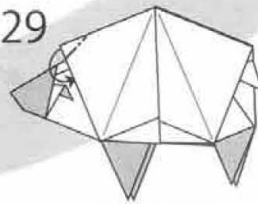


28



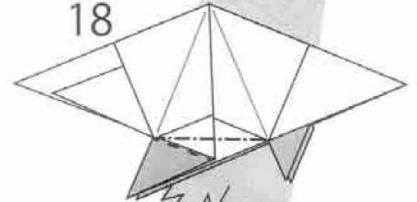
内側に折る

29



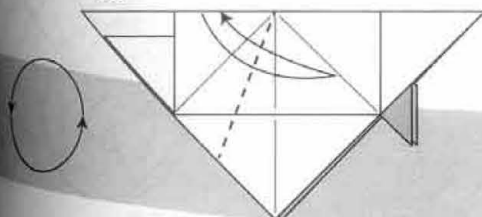
中割り折り

18



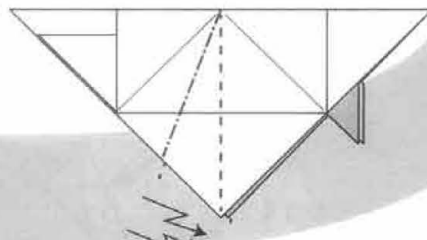
内側に段降り
反対側も同様に

16



折りすじを付ける

17



両側で段降り

て折る

折る

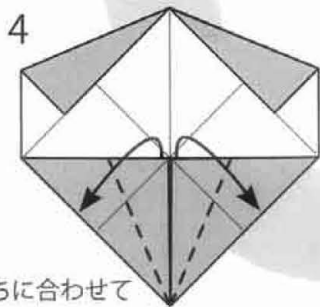
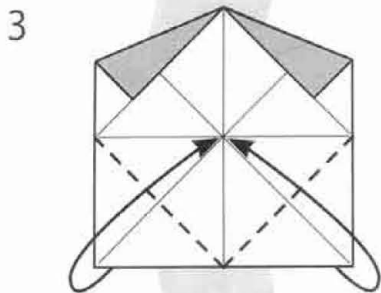
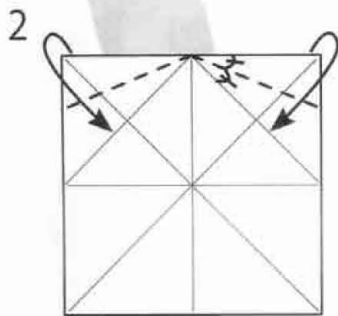
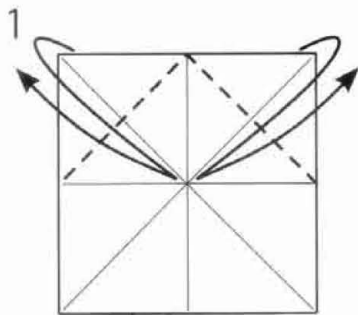
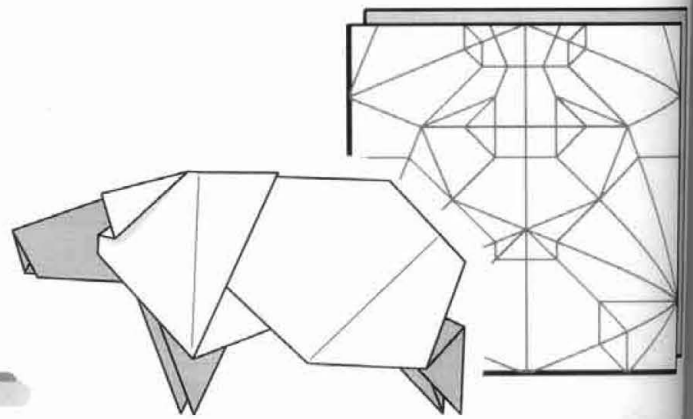
羊 sheep

創作 (Designed) : 2011/09

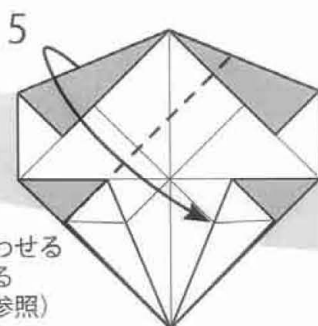
作図 (Diagramed) : 2014/06/29

作/図 : 渡辺 大

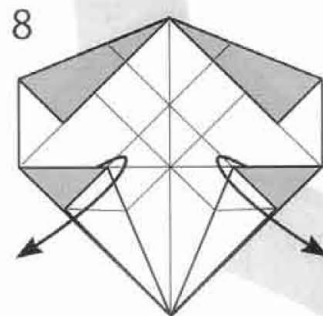
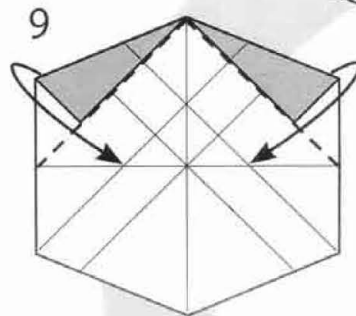
Model and diagrams: Dai Watanabe



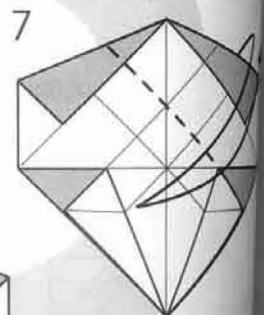
ふちに合わせて折る



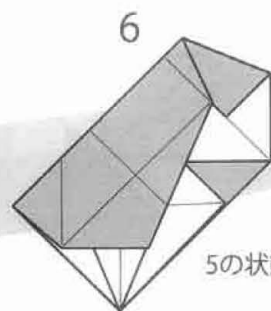
ふちを合わせるように折る (図6を参照)



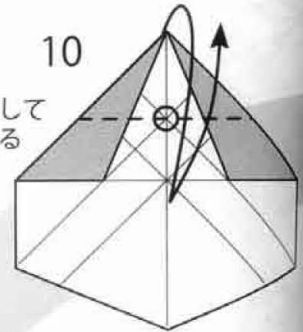
反対側も同様折り筋をつける



5の状態に戻す



○印を基準にして折り筋をつける



色の
とこ
合わ
折り

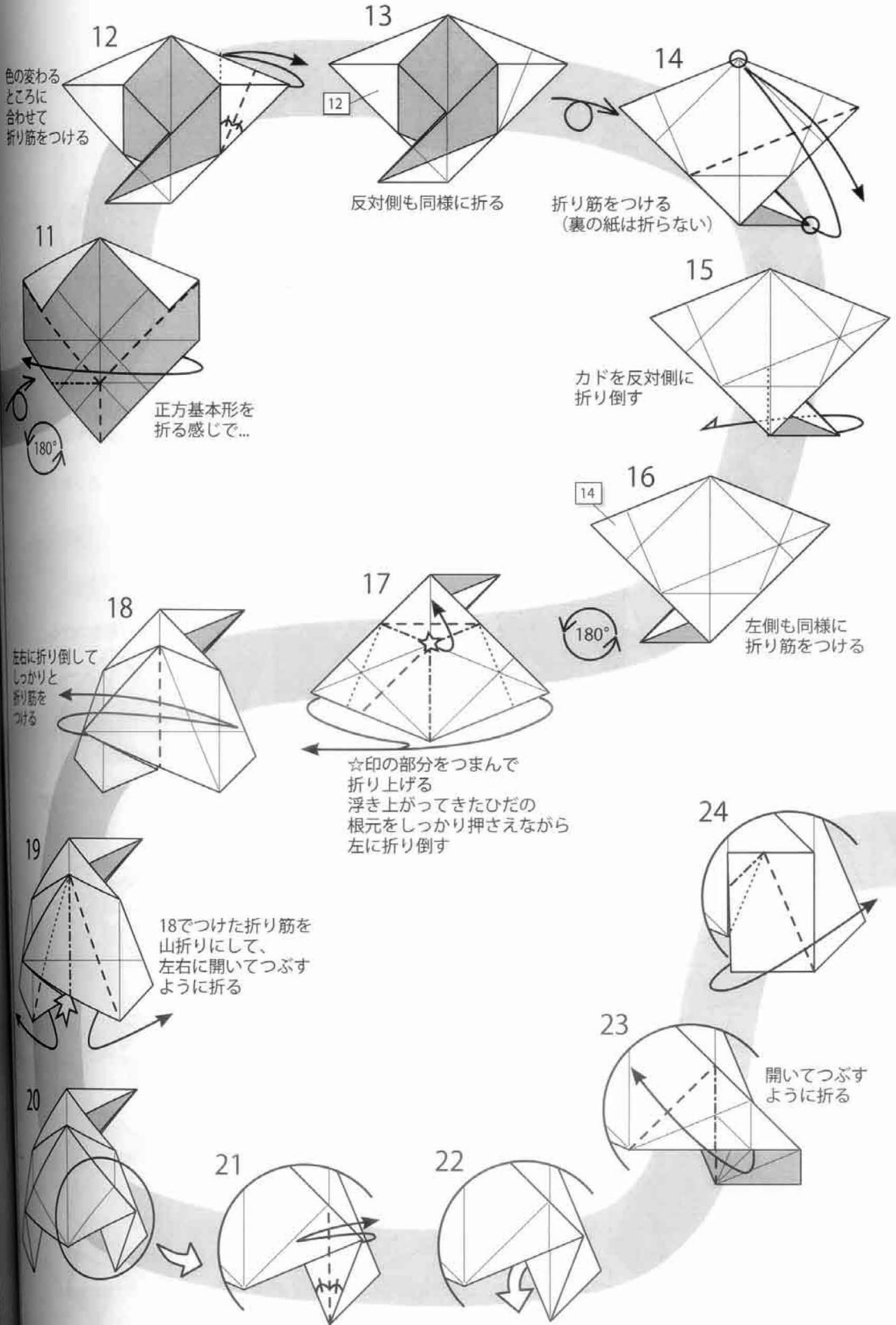
左右に折
しかり
折り筋を
つける

19



20





12
色が変わるところに合わせて折り筋をつける

12

13
反対側も同様に折る

14
折り筋をつける
(裏の紙は折らない)

11

11
正方基本形を折る感じで...

180°

15

15
カドを反対側に折り倒す

14

16

16
左側も同様に折り筋をつける

180°

18

18
左右に折り倒してしっかりと折り筋をつける

17

17
☆印の部分をつまんで折り上げる
浮き上がってきたひだの根元をしっかりと押さえながら左に折り倒す

24

も同様にをつける

19

19
18でつけた折り筋を山折りにして、左右に開いてつぶすように折る

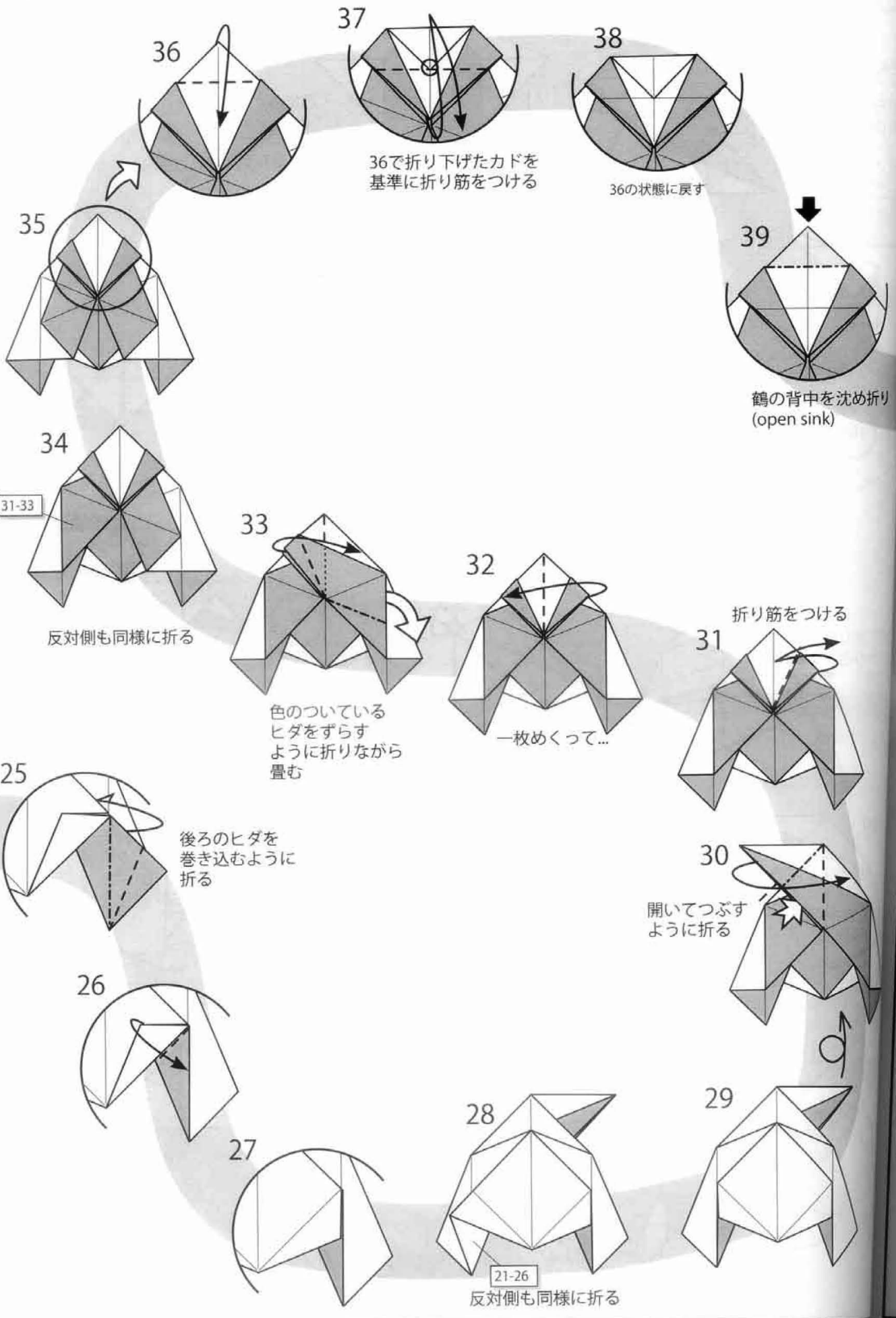
20

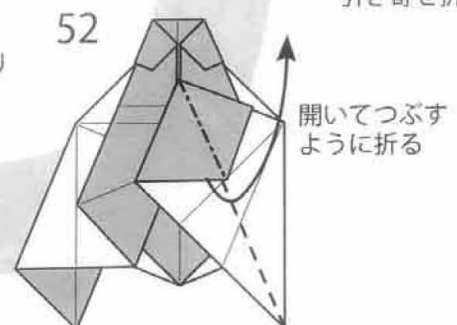
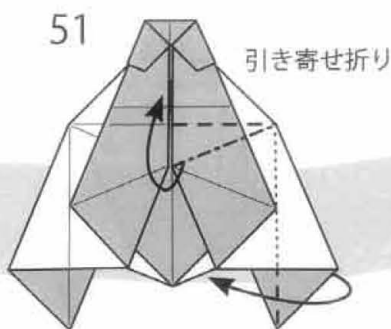
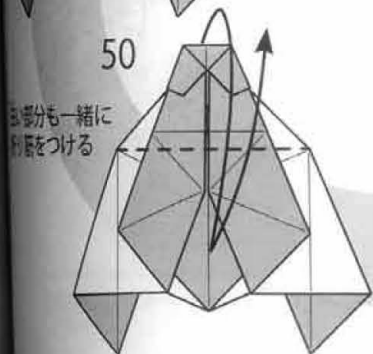
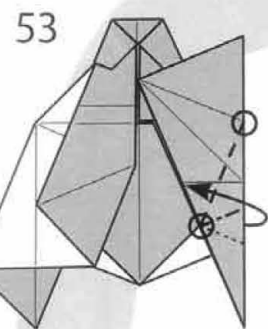
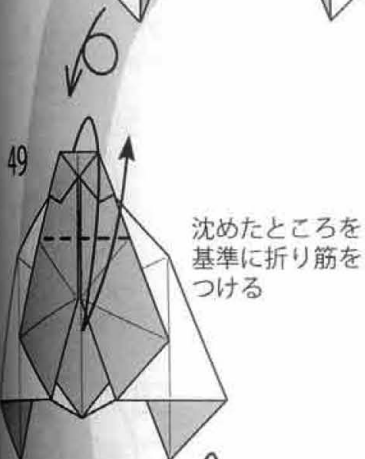
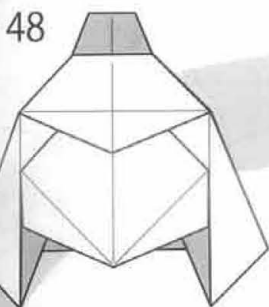
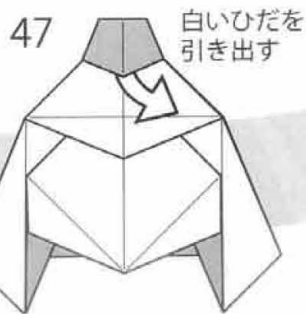
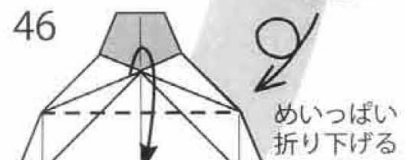
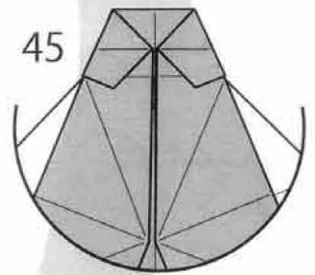
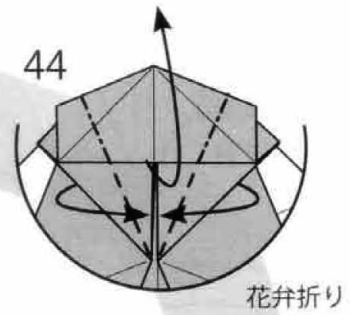
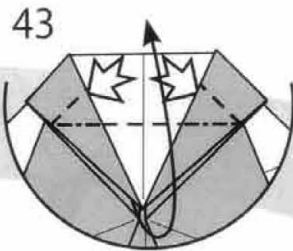
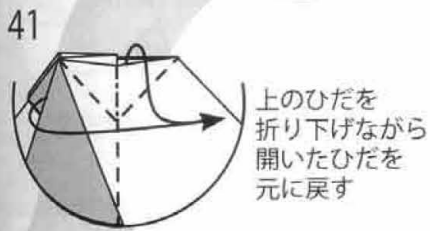
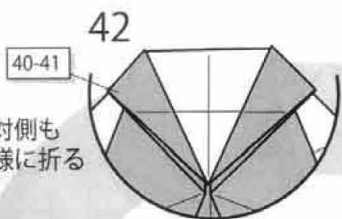
21

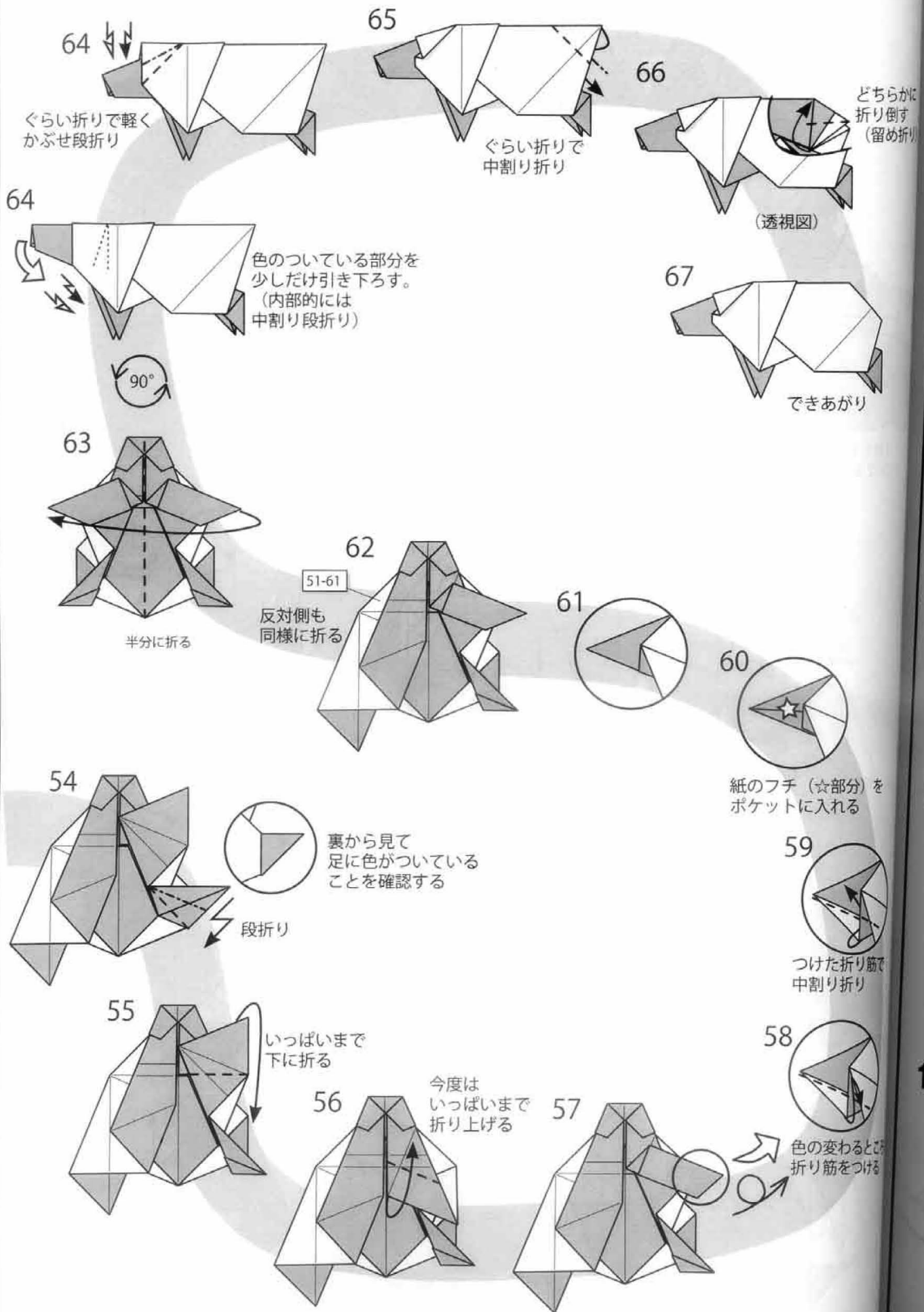
22

23

23
開いてつぶすように折る







キ!

創作、
Model
Model
Diagram

首や足を細く
までの工程で
にずらす効果
なくても問題な

1



5



すべて広

9



10

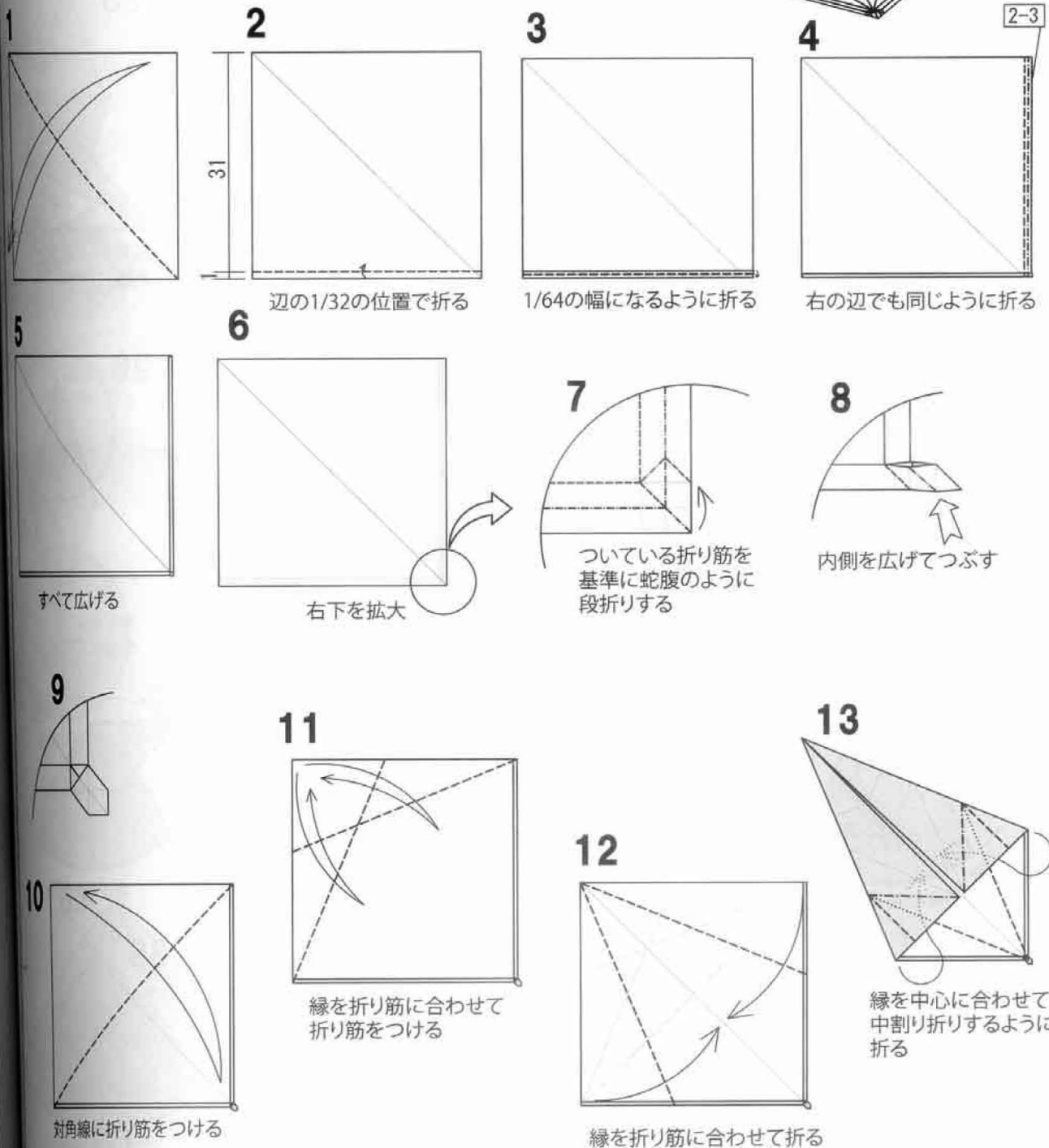
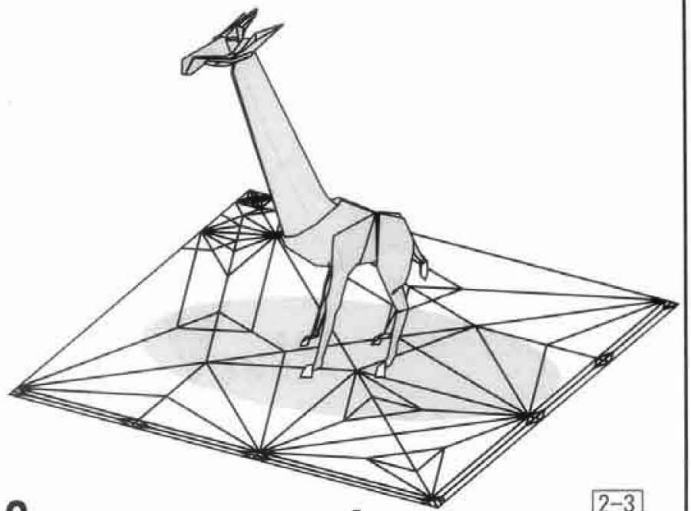


対角線に折

キリン Girrafe

創作、折り図製作：宮下 泰
 Model and diagrams by: Yasushi Miyashita
 Model: 2011/02
 Diagrams: 2014/04

尾や足を長く折るため、通常より薄めの紙でサイズも40cm以上が推奨です。また、1-9までの工程で作っている付加領域は尻尾、蹄を作るだけでなく、前足の補強、重心を後ろにずらす効果も狙っています。
 なくても問題ないので、不必要と思う方は省いてください。

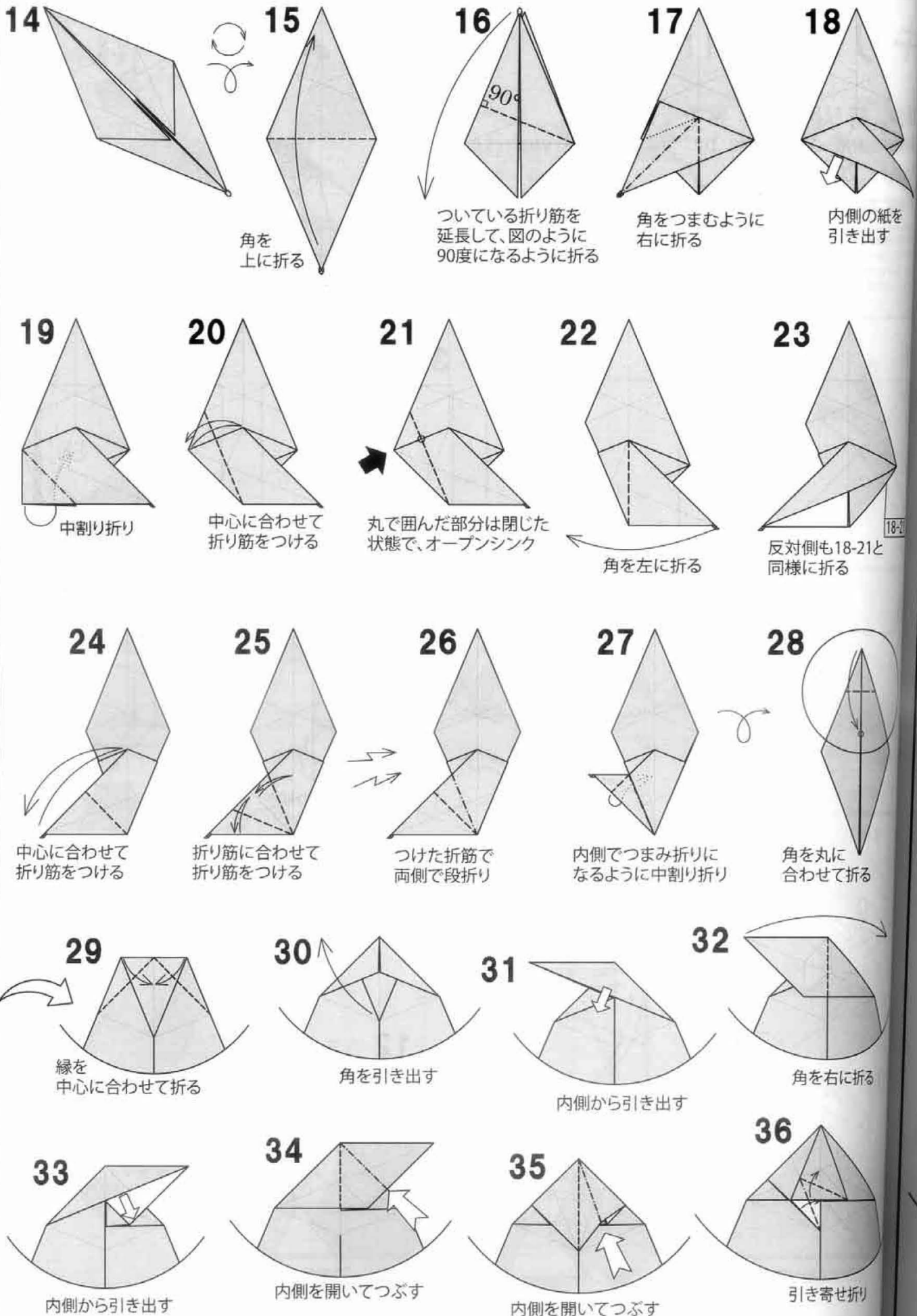


らかに
 割す
 め折り)

を

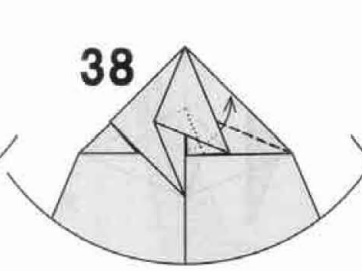
筋で

るところで
 つける

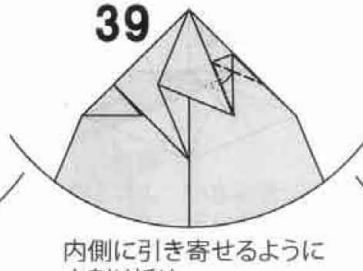




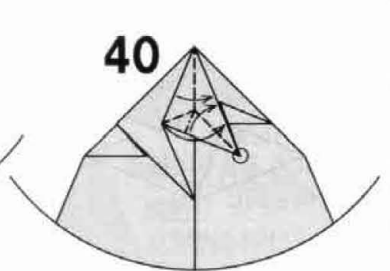
37 内側に入れる



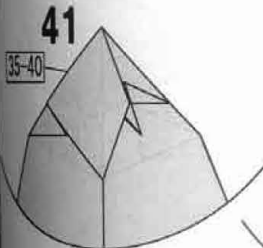
38 中割り折り



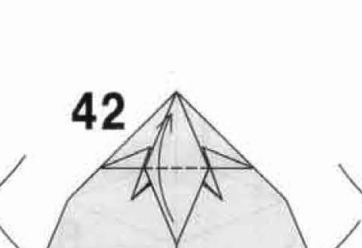
39 内側に引き寄せるように中割り折り



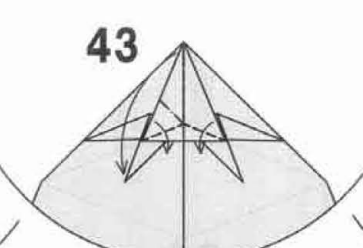
40 角を右に折りながら、丸の角をついている折り筋でつまむように折る



41 反対側も35-40と同様に折る



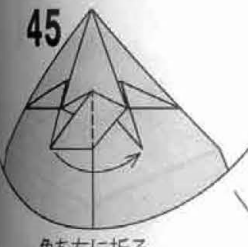
42 角を上折る



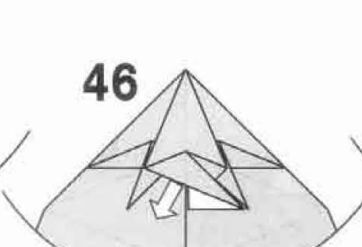
43 ついている折り筋でつまむように折る



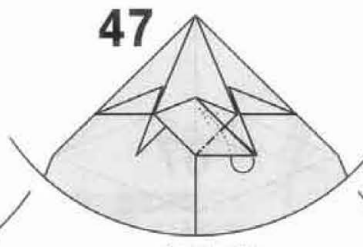
44 内側から引き出す



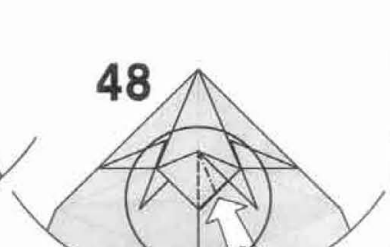
45 角を右に折る



46 内側から引き出す



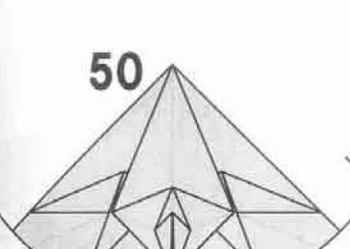
47 中割り折り



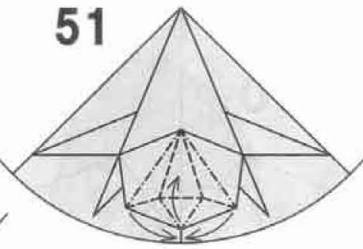
48 内側を開いてつぶす



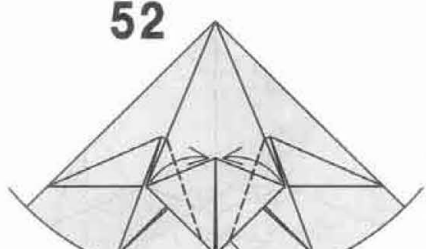
49 花弁折り



50 花弁折りした部分を左右に開く



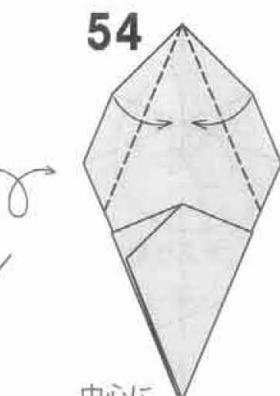
51 開いた部分を閉じながら、先ほど花弁折りした部分が隠れるように内側に折りこむ



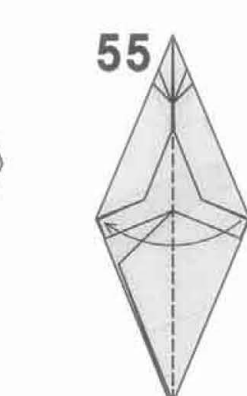
52 角を細く折る



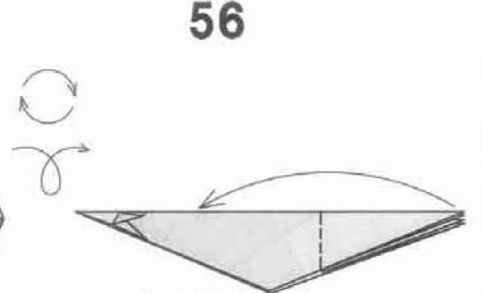
53 少しあける



54 中心に合わせて折る

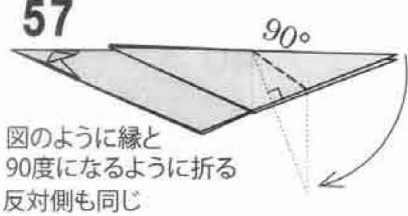


55 半分に折る



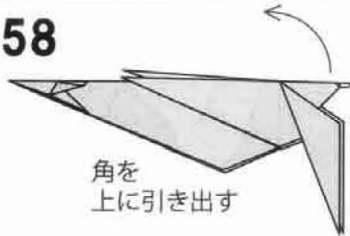
56 左に折る 反対側も同じ

57



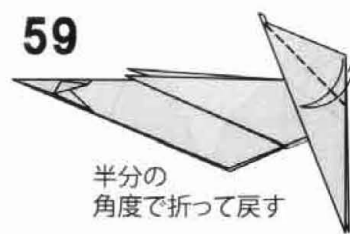
図のように縁と
90度になるように折る
反対側も同じ

58



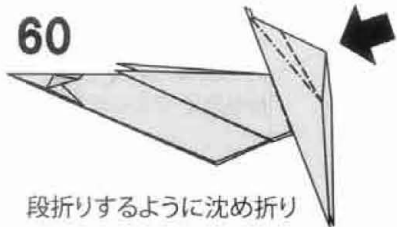
角を
上へ引き出す

59



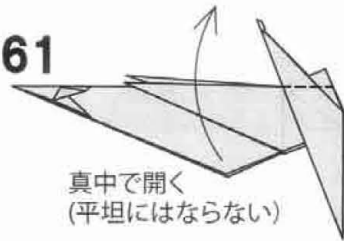
半分の
角度で折って戻す

60



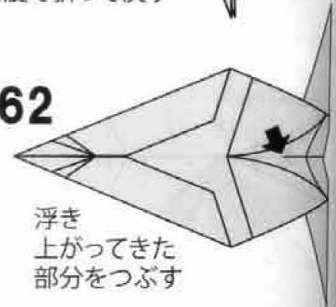
段折りするように沈め折り

61



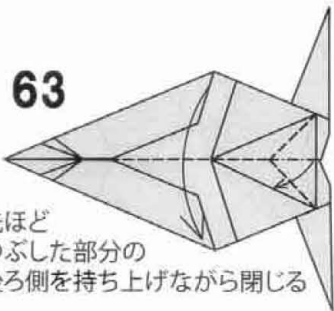
真中で開く
(平坦にはならない)

62



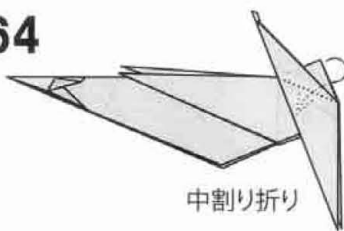
浮き
上がってきた
部分をつぶす

63



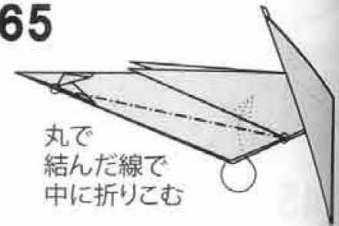
先ほど
つぶした部分の
後ろ側を持ち上げながら閉じる

64



中割り折り

65



丸で
結んだ線で
中に折りこむ

66



角を折り筋に
合わせて折る
反対側も同じ

67



細くなるように
中割り折り
反対側も同じ
少しあげる

68



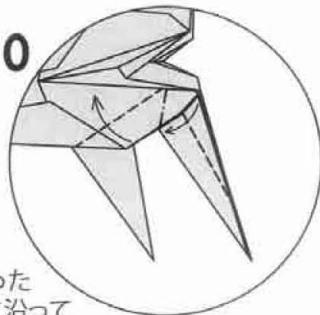
細くなる
ように奥に折る
反対側も同じ
少しあげる

69



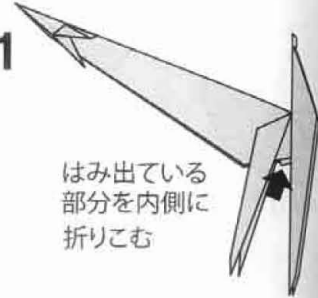
先ほど
折った部分を
戻しながら開く

70



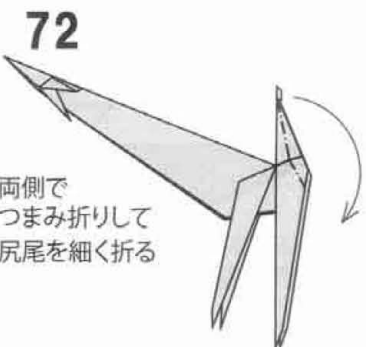
69で折った
折り筋に沿って
引き寄せ折りし、全体を閉じる
反対側も同じ

71



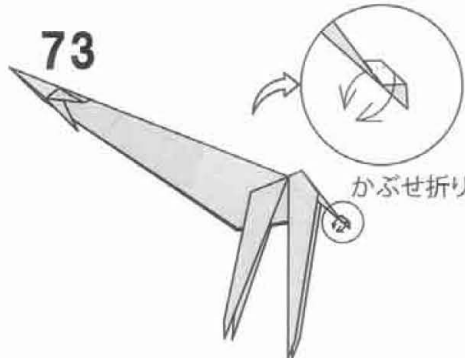
はみ出ている
部分を内側に
折りこむ

72



両側で
つまみ折りして
尻尾を細く折る

73



かぶせ折り

74



角を内側に
折りこむ
反対側も同じ

75



両側
押し
段折り

7



視点の変
顔を正面

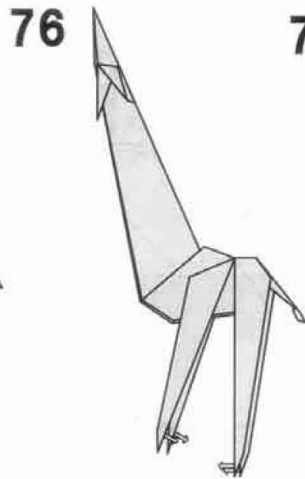
84



鼻先を
少し内側に折る



両側で押し込むように段折り



76



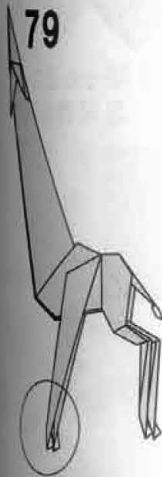
77

つまみ折り
反対側も同じ



78

押し込むように段折り
反対側も同じ



79

紙をひきだす
4本とも同じ



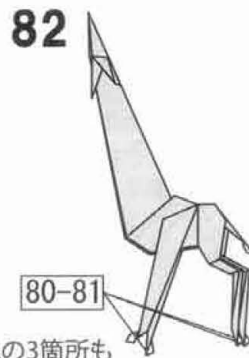
80

かぶせ折り



81

先端をねじるように折る



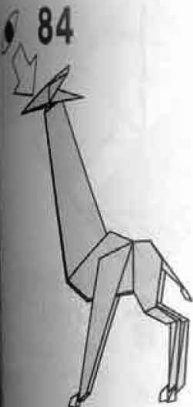
82

80-81
他の3箇所も
80-81と同様に折る



83

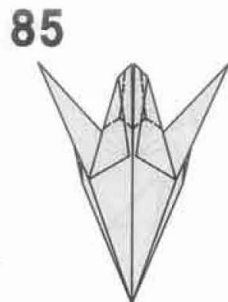
頭を
下に向けるように
両側で段折り



84

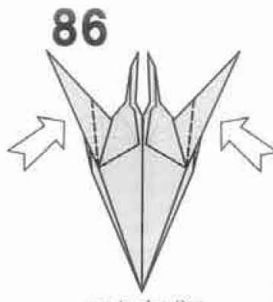
しあける

視点の変更
顔を正面から見る



85

角を細く折る



86

耳を広げる



87

鼻先を下に
折りながら内側から
紙を引き出す



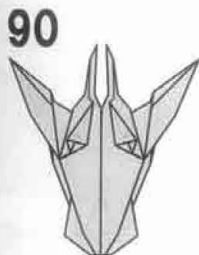
88

目の部分を
開いてつぶす完全に
平らにはならない



89

鼻先を
少し内側に折る



90

顔の完成



91

全体を整え、
自由に
仕上げる



92

完成

下記リンクは仕上げの
参考としてください

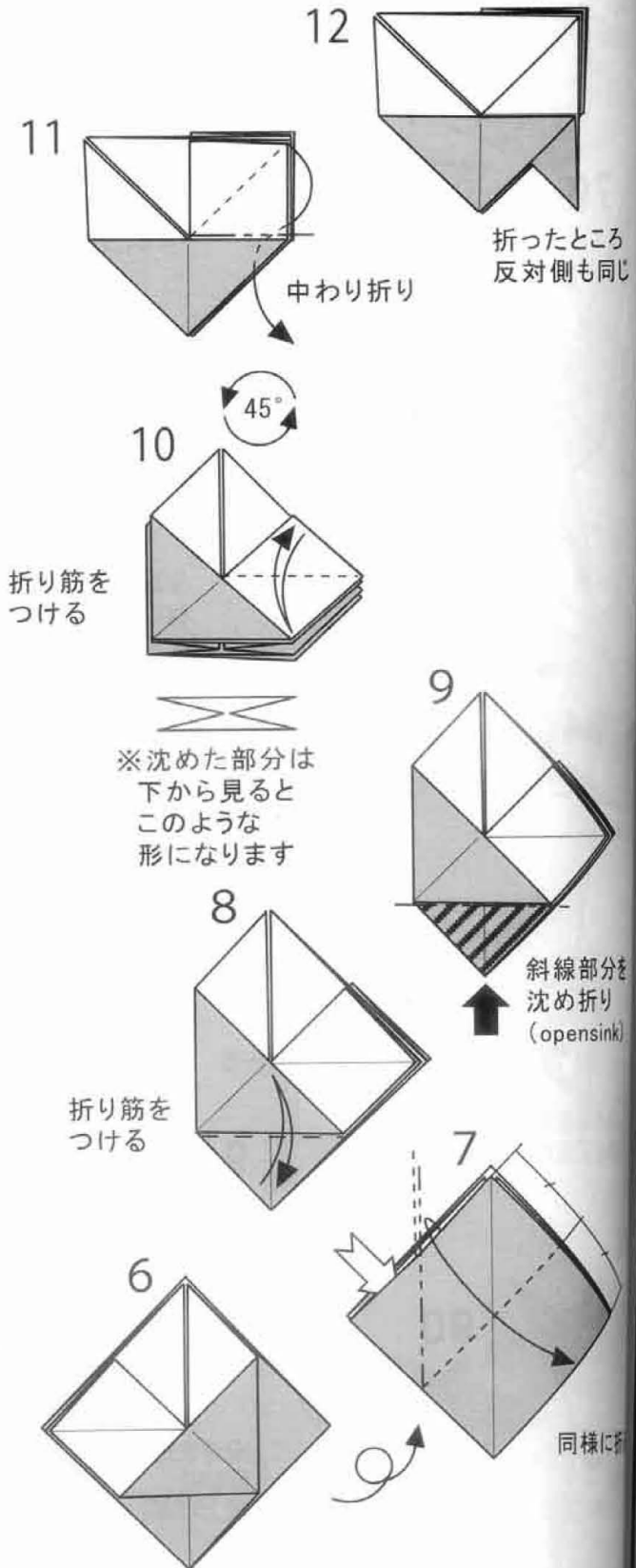
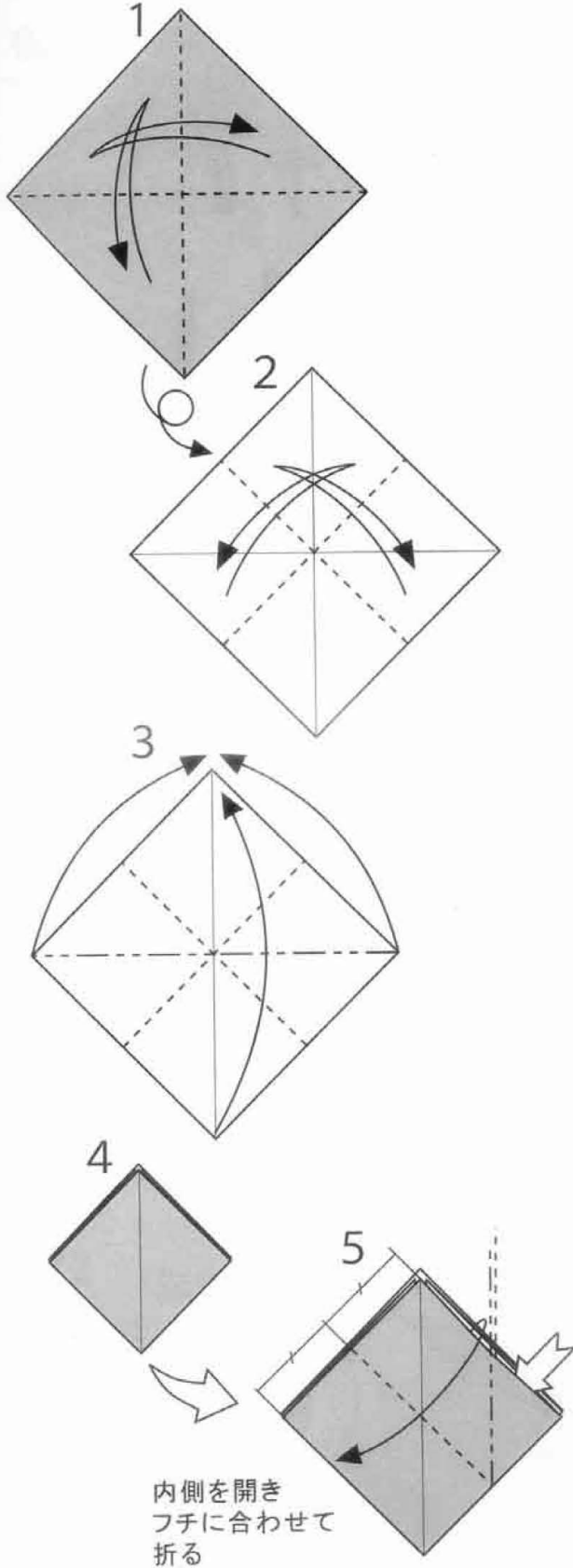
<http://www.flickr.com/photos/77992716@N03/13025889684/>

狛犬 Komainu by Hiroo Kamo

(こまいぬ)

完成時にウラ側が一部外に出ますので
両面同色の用紙をおすすめします

作・図 加茂弘郎
創作 / 2002.12.15
作図 / 2014.06.25



※沈めた部分は
下から見ると
このような
形になります

13



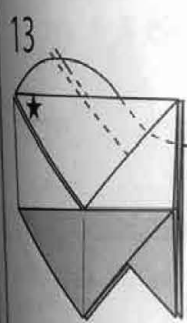
★印の
いっば
引き出
たたむ

19



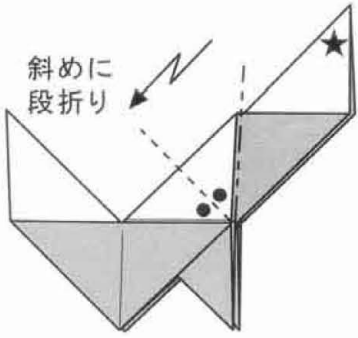
20





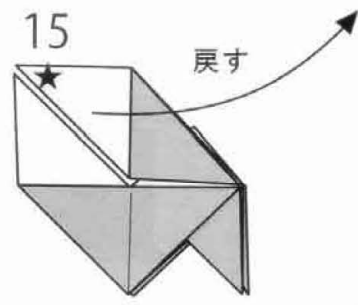
★印の部分を
いっぱいまで
引き出して
たたむ

14



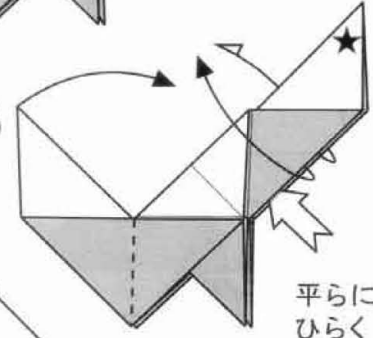
斜めに
段折り

15



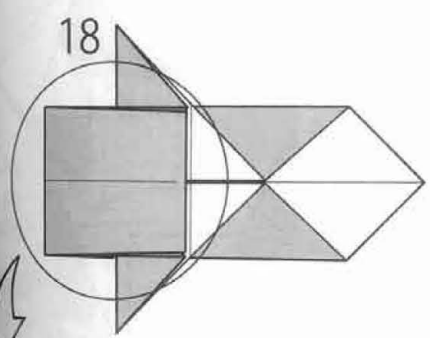
戻す

16

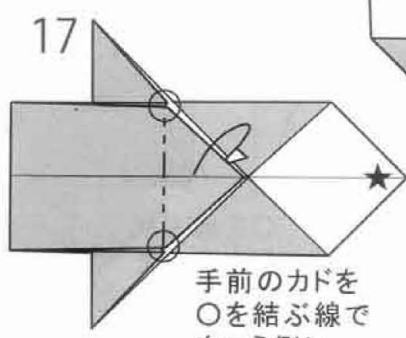


平らに
ひらく

18

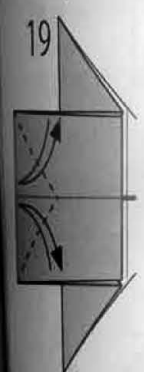


17



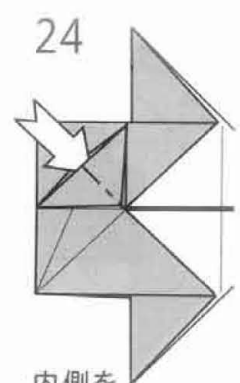
手前のカドを
○を結ぶ線で
向こう側に
折り込む

19



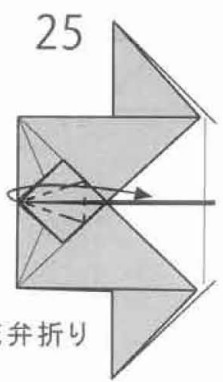
手前の紙に
折り筋を
つける

24



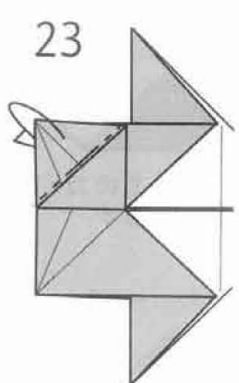
内側を
ひらいて
つぶす

25



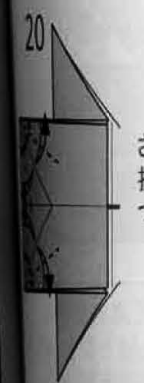
花卉折り

23



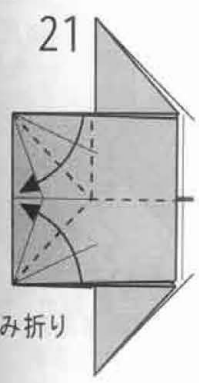
奥のカドを
向こう側に
折る

20



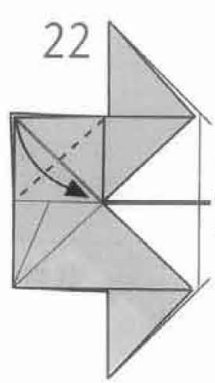
さらに
折り筋を
つける

21



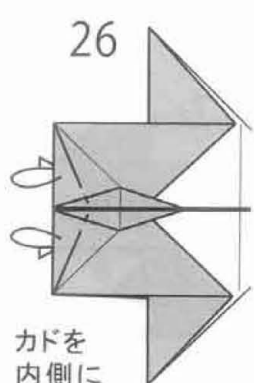
つまみ折り

22



1枚目の
カドを
手前に折る

26

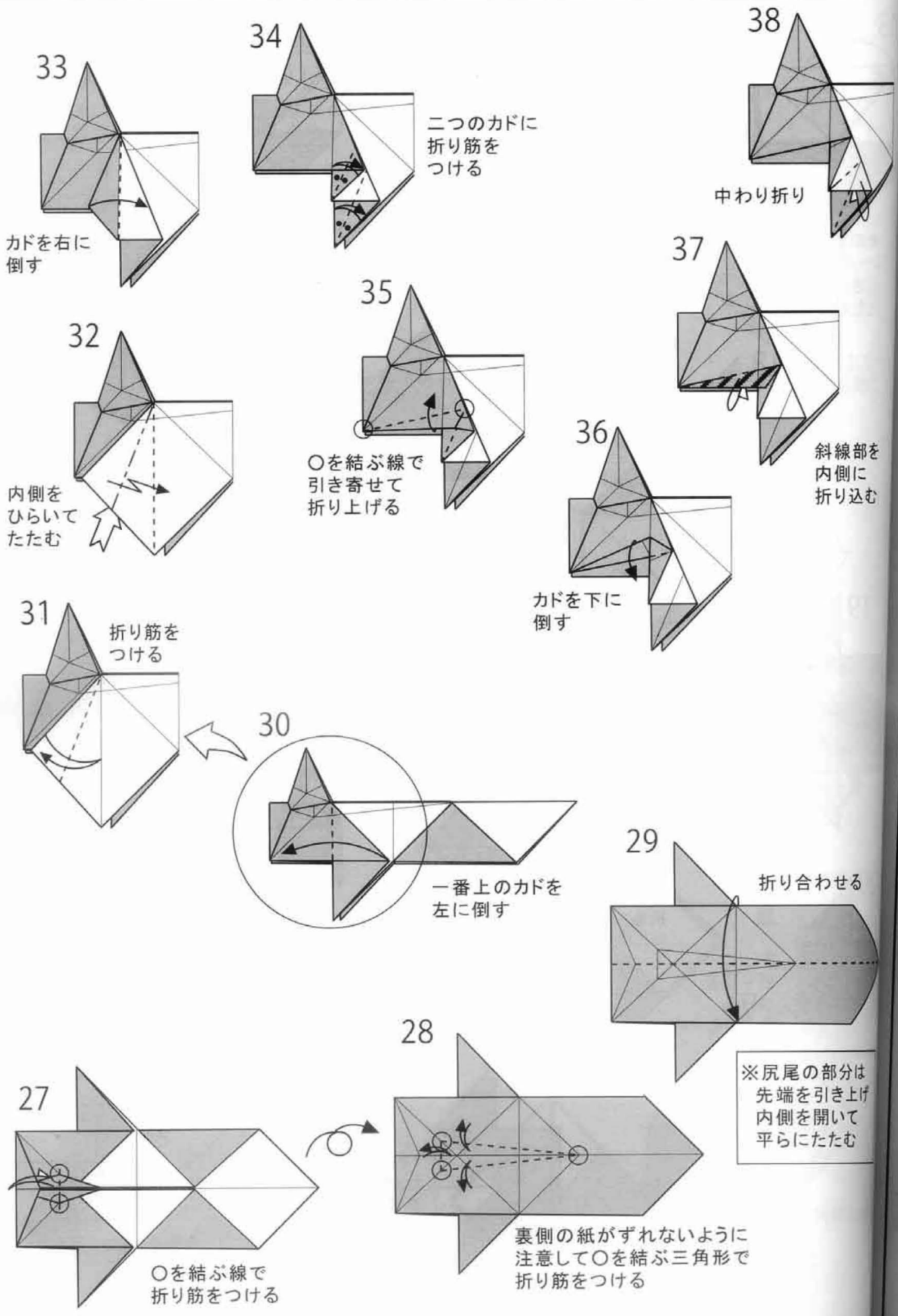


カドを
内側に
折り込む

ろ
同じ

部分を
折り
(sink)

同様に折る



33 カドを右に倒す

32 内側をひらいてたたむ

31 折り筋をつける

34 二つのカドに折り筋をつける

35 ○を結ぶ線で引き寄せて折り上げる

36 カドを下に倒す

38 中わり折り

37 斜線部を内側に折り込む

30 一番上のカドを左に倒す

29 折り合わせる

※尻尾の部分は先端を引き上げ内側を開いて平らにたたむ

27 ○を結ぶ線で折り筋をつける

28 裏側の紙がずれないように注意して○を結ぶ三角形で折り筋をつける

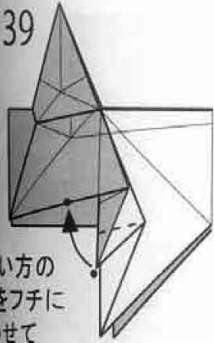
小さいカドをフ...
合わせて...
折り上げ

手前カド左に

44

45

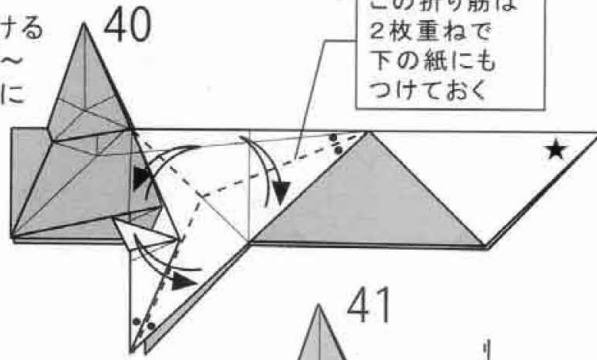
39



小さい方の
カドをフチに
合わせて
折り上げる

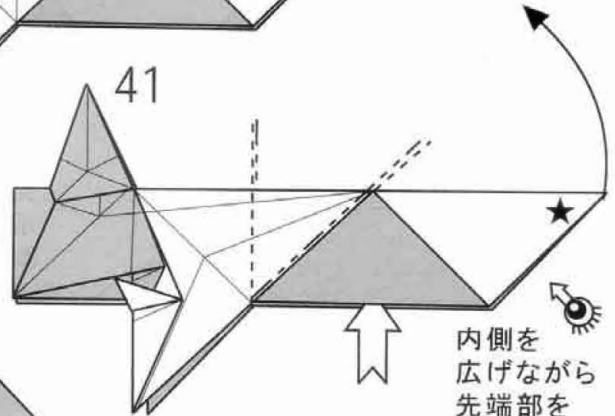
折り筋をつける
反対側も30~
40まで同様に
折る

40



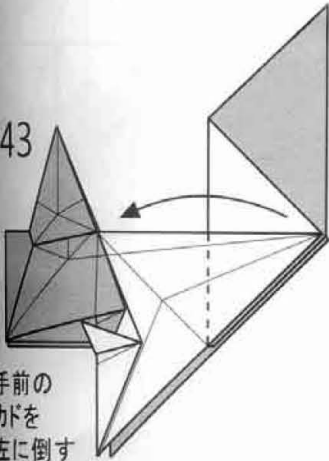
この折り筋は
2枚重ねで
下の紙にも
つけておく

41



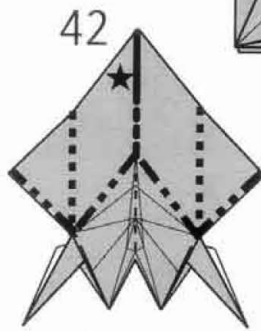
内側を
広げながら
先端部を
起こす

43



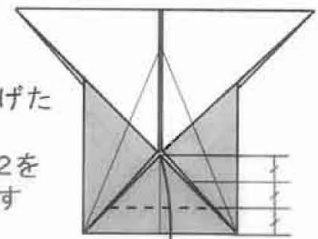
手前の
カドを
左に倒す

42



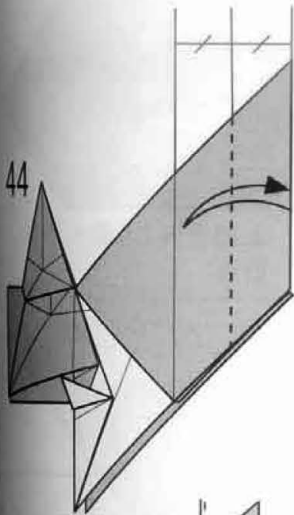
(途中の図)
太線の
折り筋を
つけ直して
まとめる

49



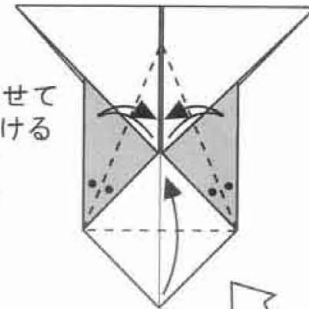
折り上げた
カドの
3分の2を
折り返す

44



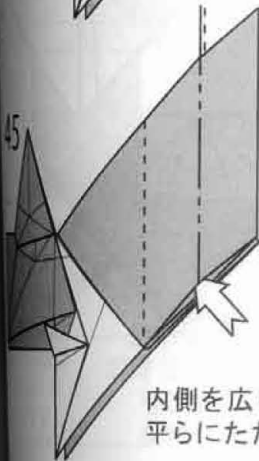
折り筋を
つける

48



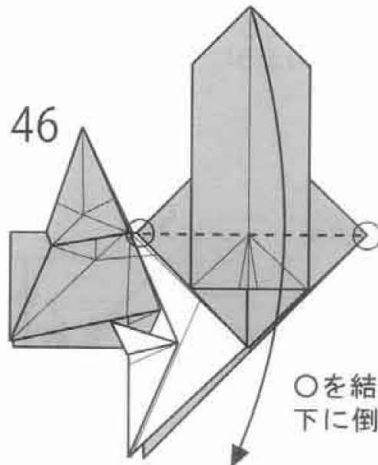
フチに合わせて
折り筋をつける
下のカドは
折り上げる

45



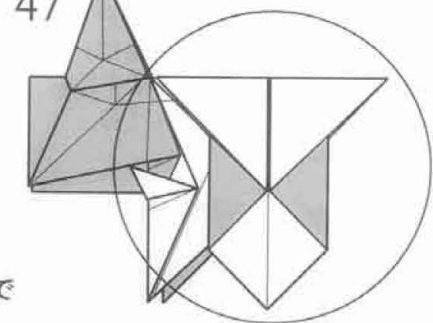
内側を広げ
平らにたたむ

46



○を結ぶ線で
下に倒す

47



部を
こ
む

る

分は
き上げ
いて
む

50 下の台形の
高さの半分を
折り上げる

51

52 鼻部分の
両脇に
折りすじを
つける

53 折りすじを使って
引き寄せ折り

54 折ったところ

55 ○で囲んだ
部分を目安に
折りすじを
2本つける

56 ☆

57 折りすじを
つけてから
折り込まれた
紙を引き出し
次の図のように
広げる

58 ☆

59 フチの上部で
段折り

60 カドの
両端に
折り筋を
つける

61 広げて見たところ

62 矢印で
示した部分を
両側から押し込む

63 ひだを
立てながら
上部を下に倒す

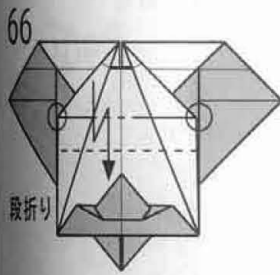
64 フチに
合わせて
開く

57の状態に
戻す

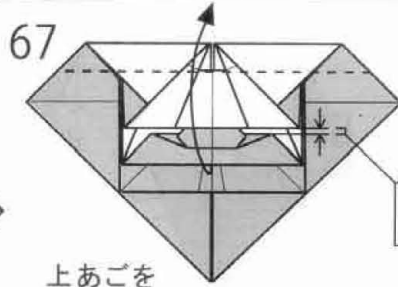
上部を向こう側へ
折る

全体を
大きく
折り上げ
内側を

※75以後は
「阿(あ)形」の
工程です

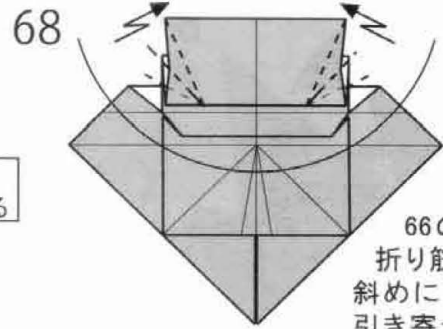


段折り

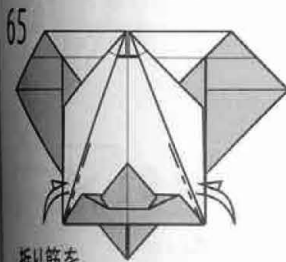


上あごを
めくり上げる

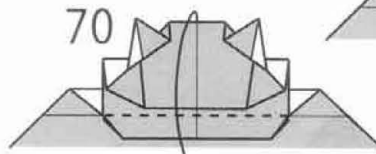
少し
あける



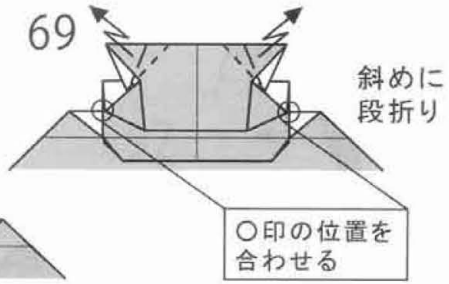
66の
折り筋で
斜めに
引き寄せ折り



折り筋を
つける

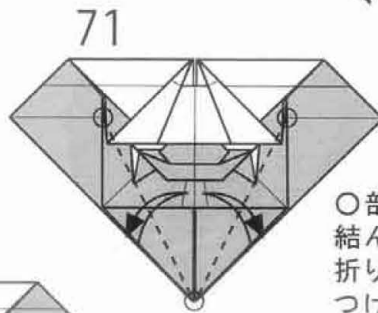


上あごを
戻す

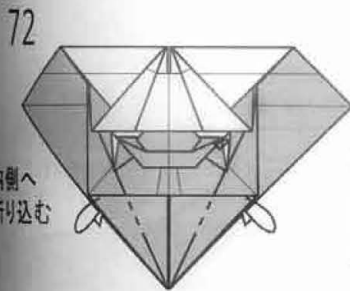


斜めに
段折り

○印の位置を
合わせる

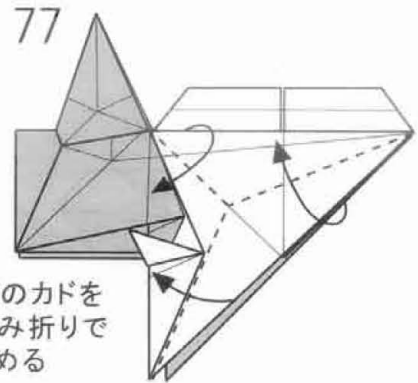


○部分を
結んだ線で
折り筋を
つける

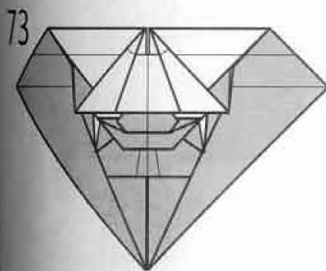


内側へ
折り込む

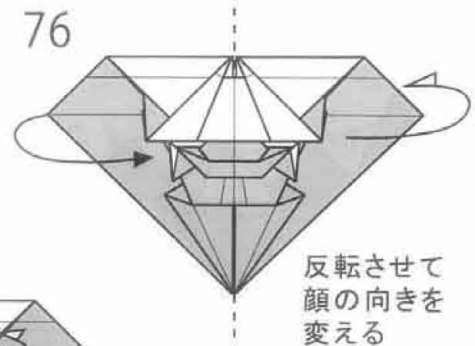
※73と74は
「咩(うん)形」の
工程です



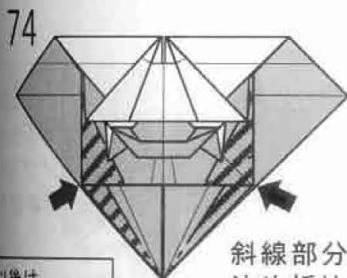
三つのカドを
つまみ折りで
まとめる



73



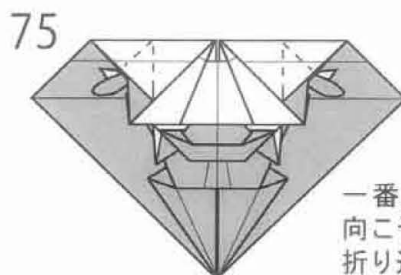
反転させて
顔の向きを
変える



74

斜線部分を
沈め折り
(opensink)

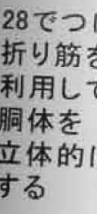
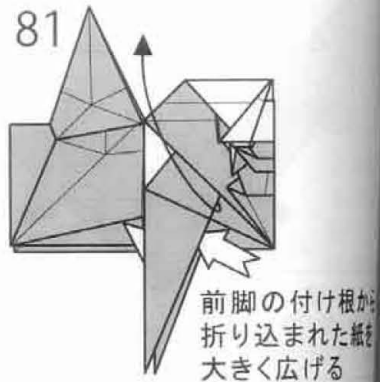
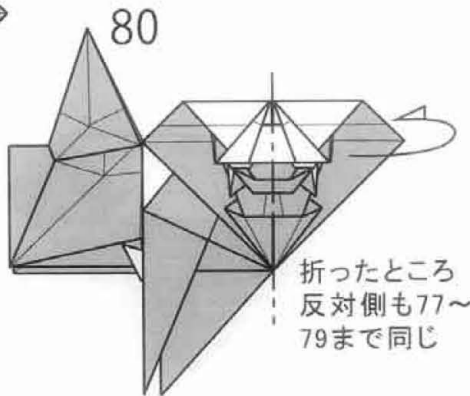
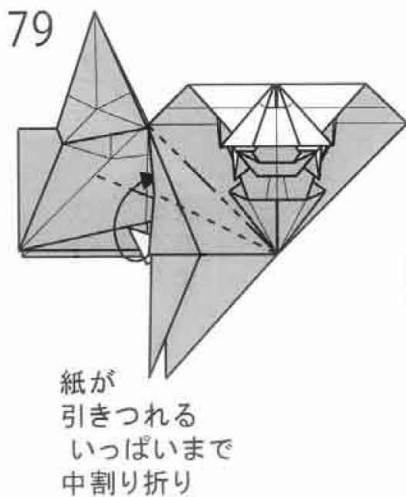
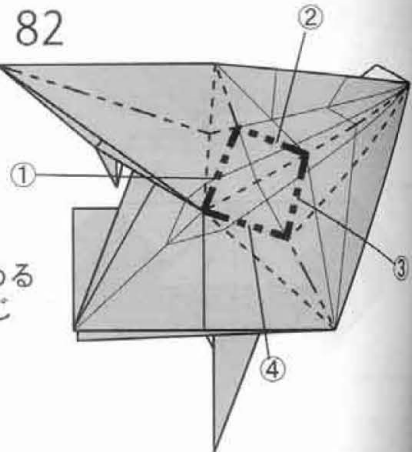
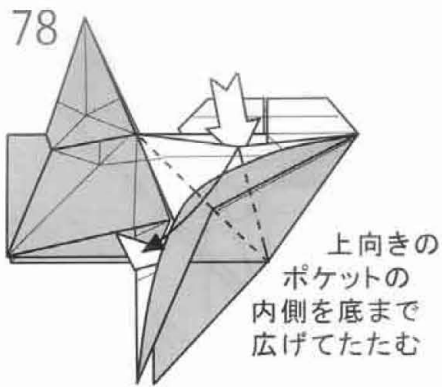
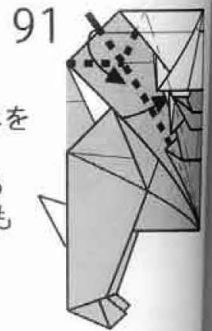
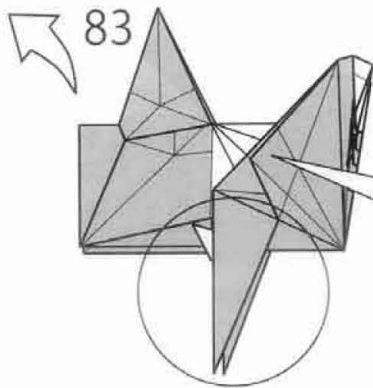
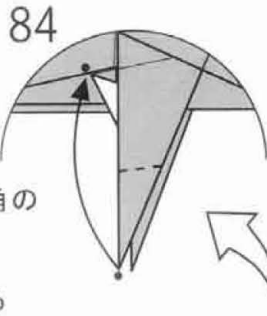
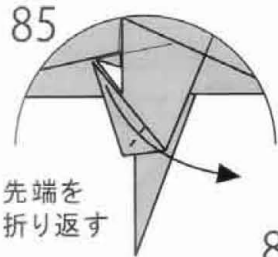
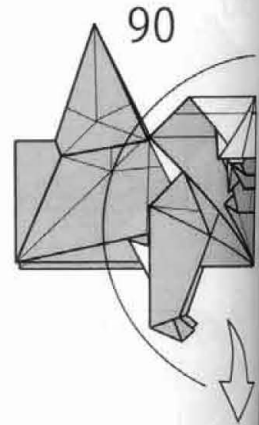
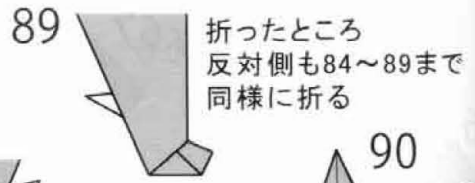
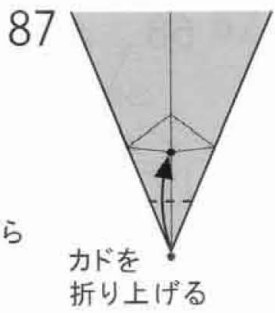
75以後は
「冴(あ)形」の
工程です



75

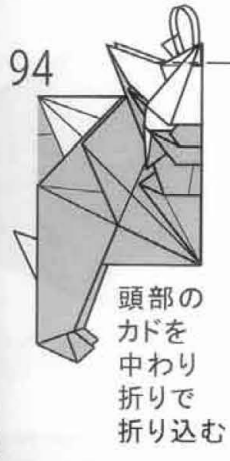
一番奥のカドを
向こう側へ
折り込む

全体を
大きく
折り上げて
内側を見る

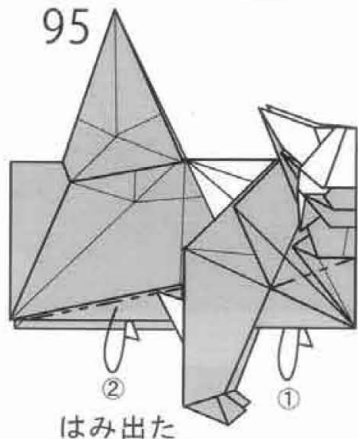




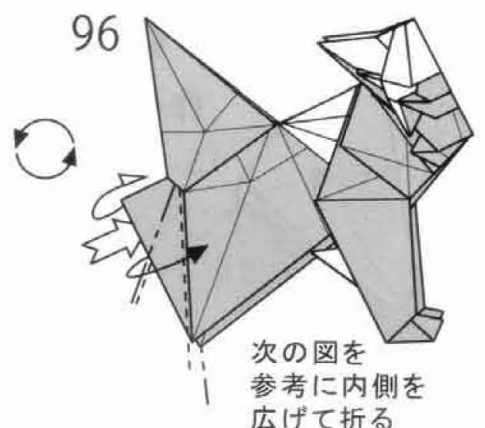
93
カドを
折り込む
反対側も
同じ



94
頭部の
カドを
中わり
折り
折り込む



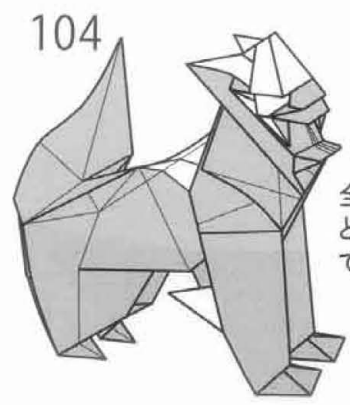
95
はみ出た
部分を数字の順に
胴体の内側に折り込む
反対側も同じ



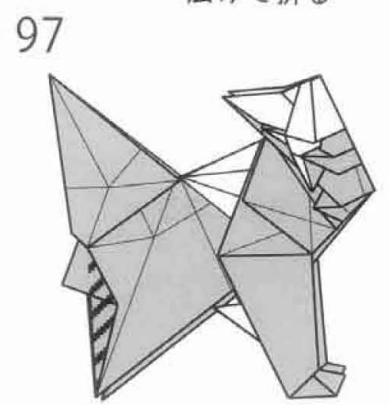
96
次の図を
参考に内側を
広げて折る



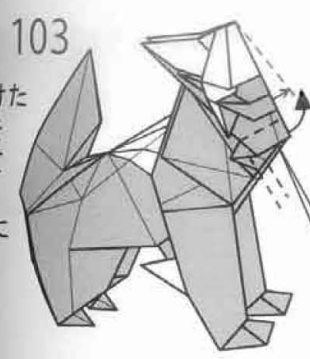
92
手前のカドを
ポケットに
差し込んで
留める
反対側も
同じ



104
全体の形を
ととのえて
できあがり

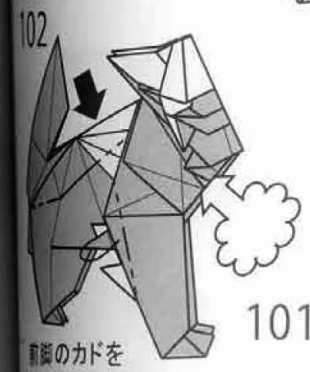


97
斜線部分をすき間に
差し込んで留める
反対側も同じ

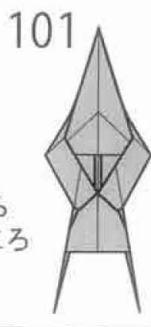


103
上あごを起し
頭部の形を整える
(阿形)

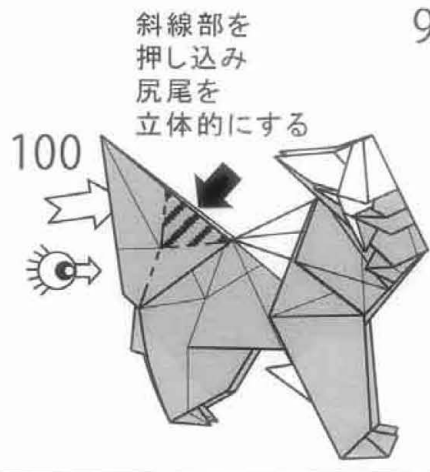
下あごの中央は
破れやすいので
気をつける



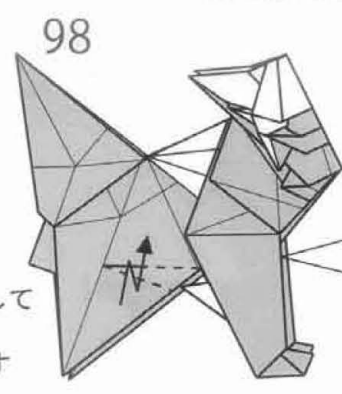
102
前脚のカドを
折り込む
反対側も
同じ



101
後ろから
見たところ

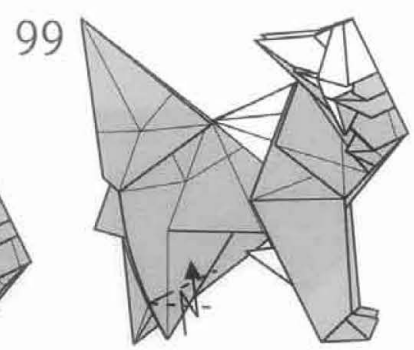


100
斜線部を
押し込み
尻尾を
立体的にする



98
段折りして
後脚を
折り出す

段折り
で重なった紙は
はがして
組み替えると
固定できます

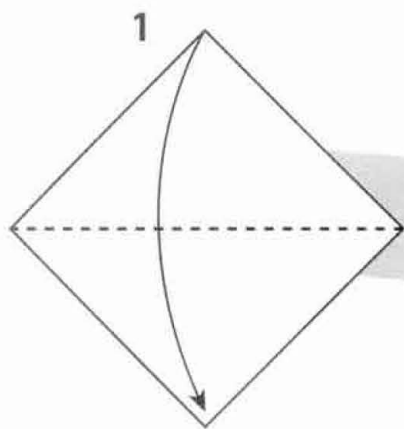
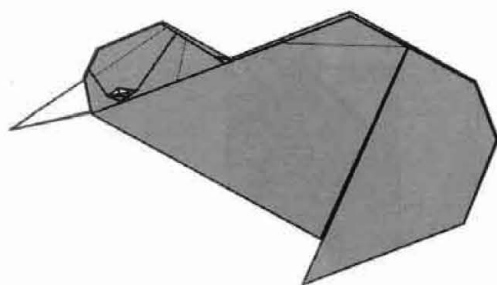


99
斜めに段折り
98~99と反対側も
同じ

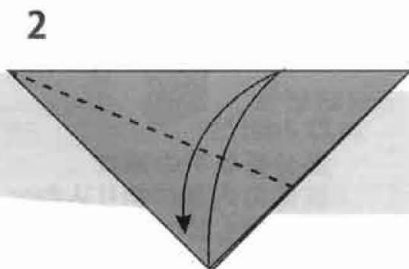
根から
した紙を
る

キーウィ kiwi

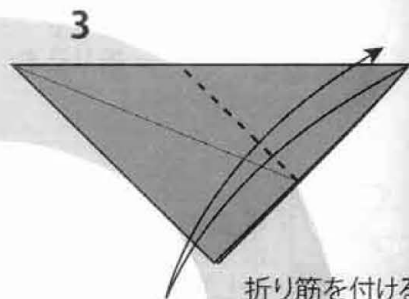
作・図 森澤碧人



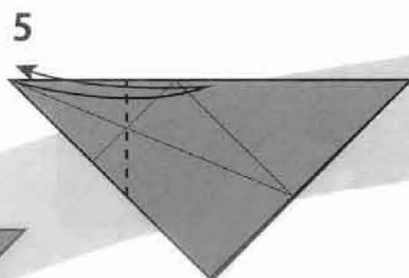
1
半分に折る



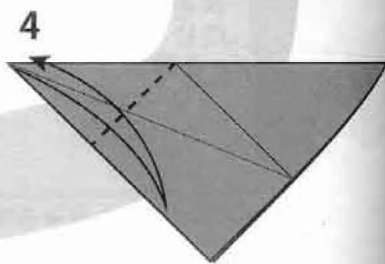
2
折り筋を付ける
反対側も同様に



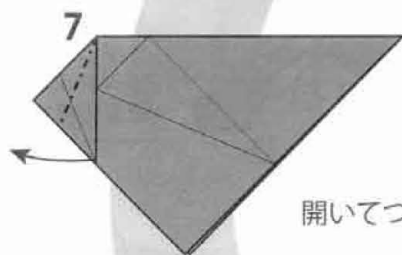
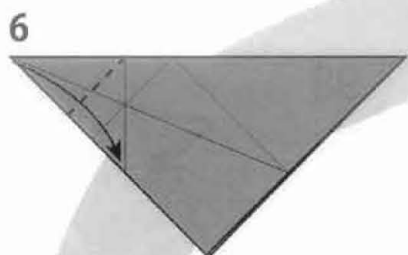
3
折り筋を付ける



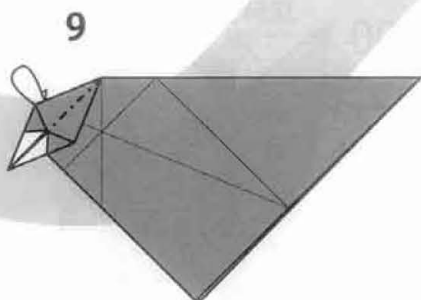
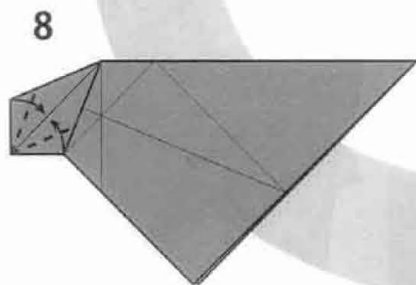
4
折り筋を付ける



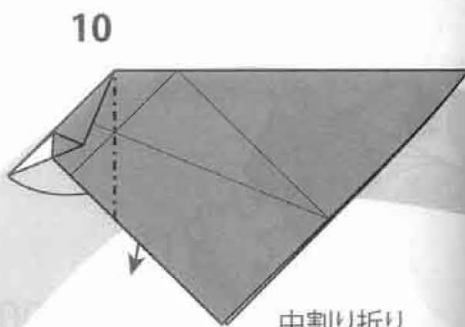
5
折り筋を付ける



7
開いてつぶすように折る



8
後ろへ折る

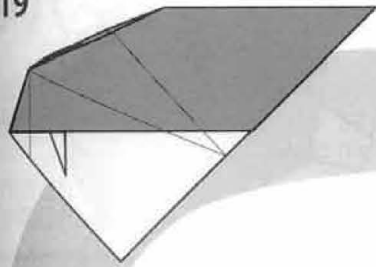


9
中割り折り



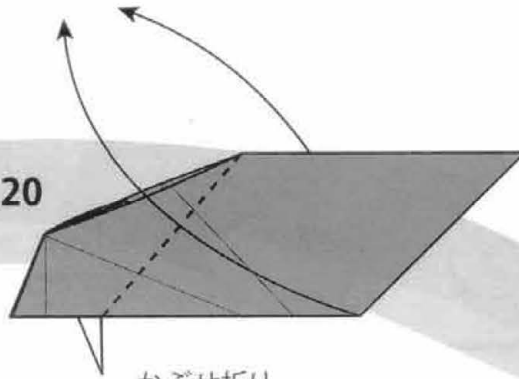
10
沈

19



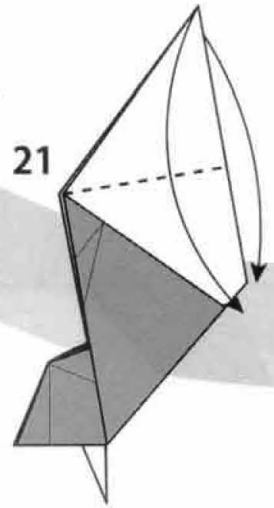
反対側も15~17と同様に

20



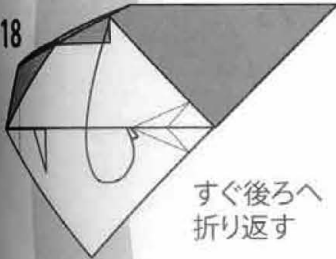
かぶせ折り

21



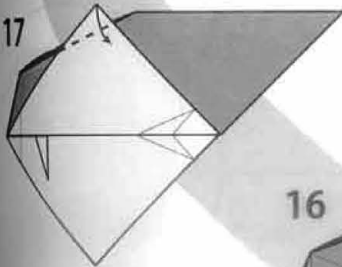
かぶせ折り

18

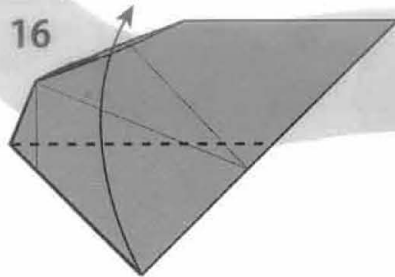


すぐ後ろへ
折り返す

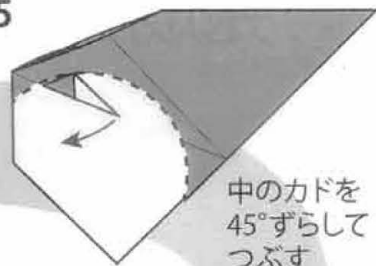
17



16

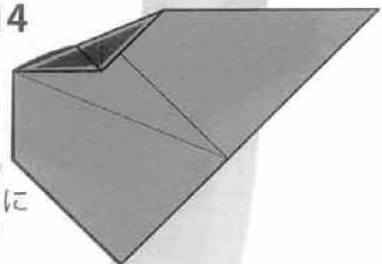


15



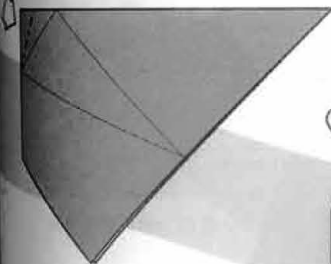
中のカドを
45°ずらして
つぶす

14



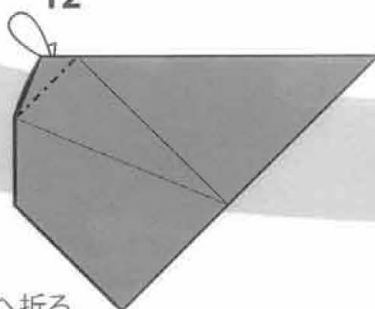
網掛けの
部分を中心に
押し込む

11



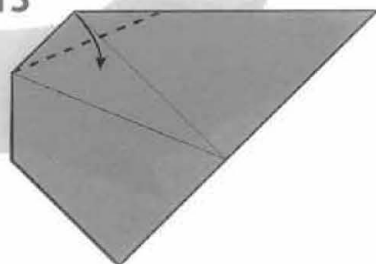
沈め折り

12

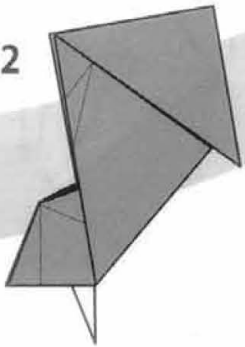


後ろへ折る

13



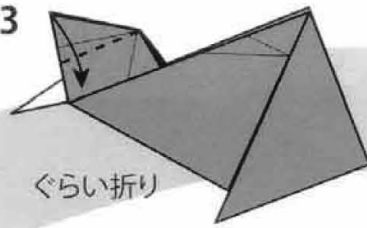
22



向きを変える

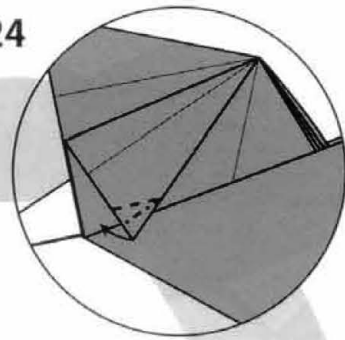


23



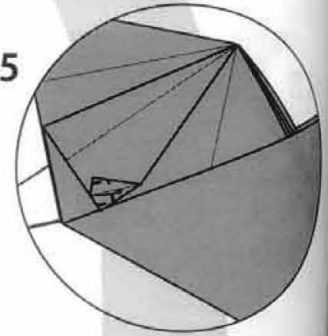
ぐらい折り

24



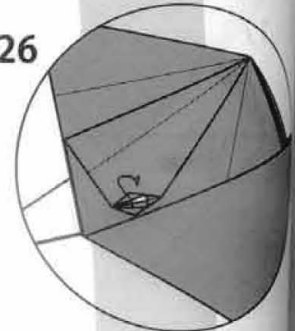
開いてつぶす

25



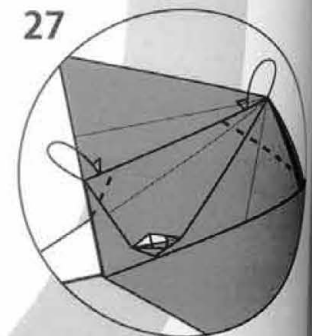
開いてつぶす

26



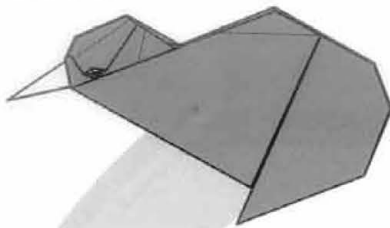
一枚めくる

27

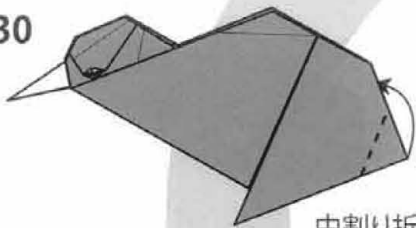


後ろへ折る

完成

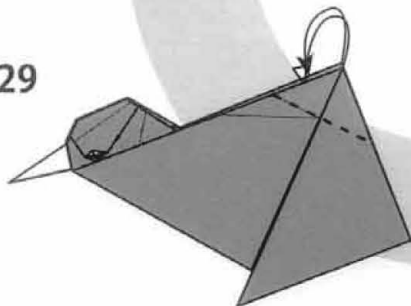


30



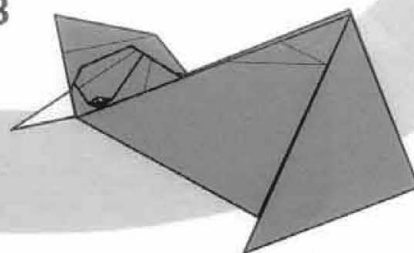
中割り折り

29



内側へ折りこむ

28

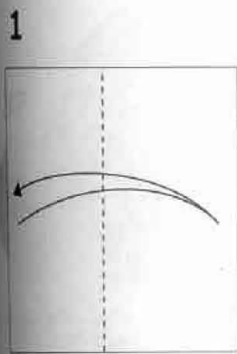
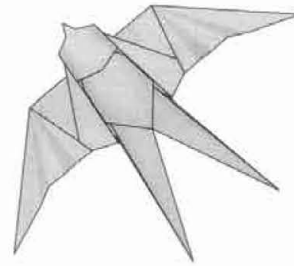


反対側も22~26と同様に

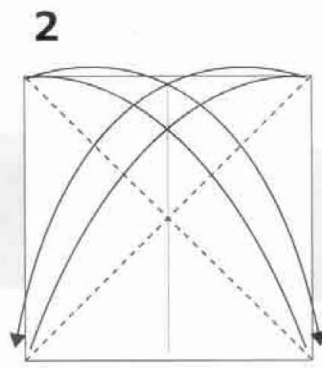
ツバメ Swallow

創作者(Designed by): 大内 康治 (OUCHI Koji)
 創作日(Designed Date): Aug. 16 and 17, 2013.
 (The night of 19th Convention.)

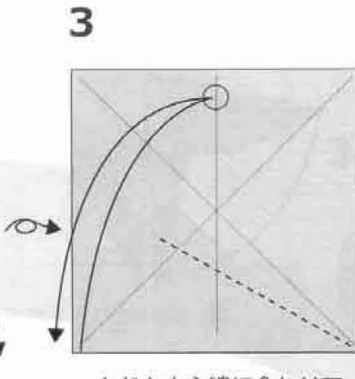
作図者(Drawn by): 大内 康治 (OUCHI Koji)
 作図日(Drawn Date): May and Jun., 2014



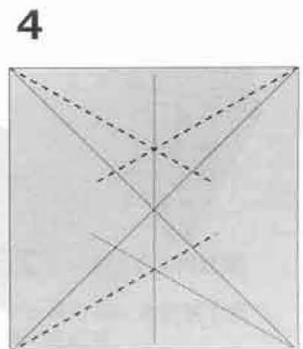
1 半分に折り筋をつける



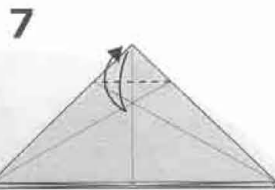
2 三角に折り筋をつける



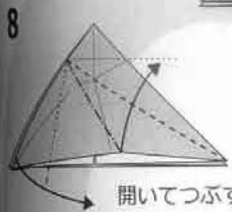
3 カドを中心線に合わせて折り筋をつける



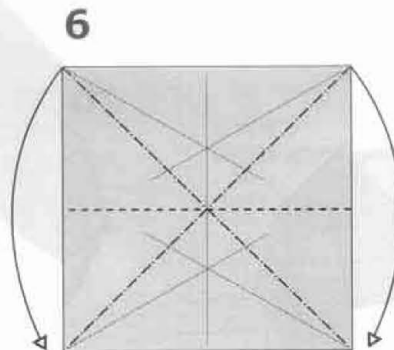
4 同様にして折り筋をつける



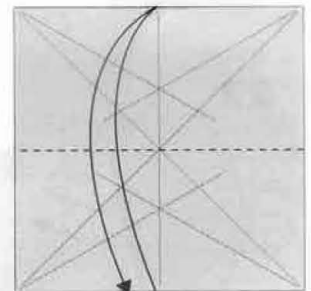
7 折り筋の端を結ぶ線で折り筋をつける



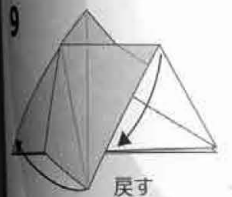
8 開いてつぶすように折る



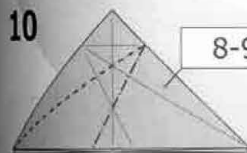
6 ついている折り筋で風船基本形にたたむ



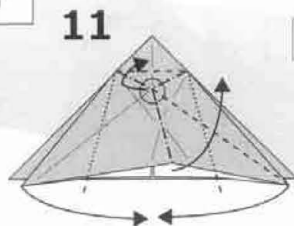
5 半分に折り筋をつける



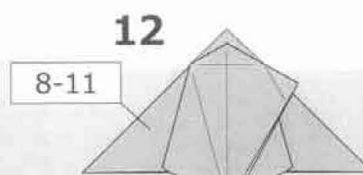
9 戻す



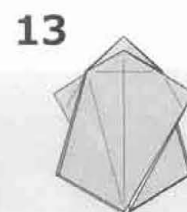
10 反対側も同様に折る



11 ○部分を持ち上げるようにしてついている折り筋のとおりたたむ

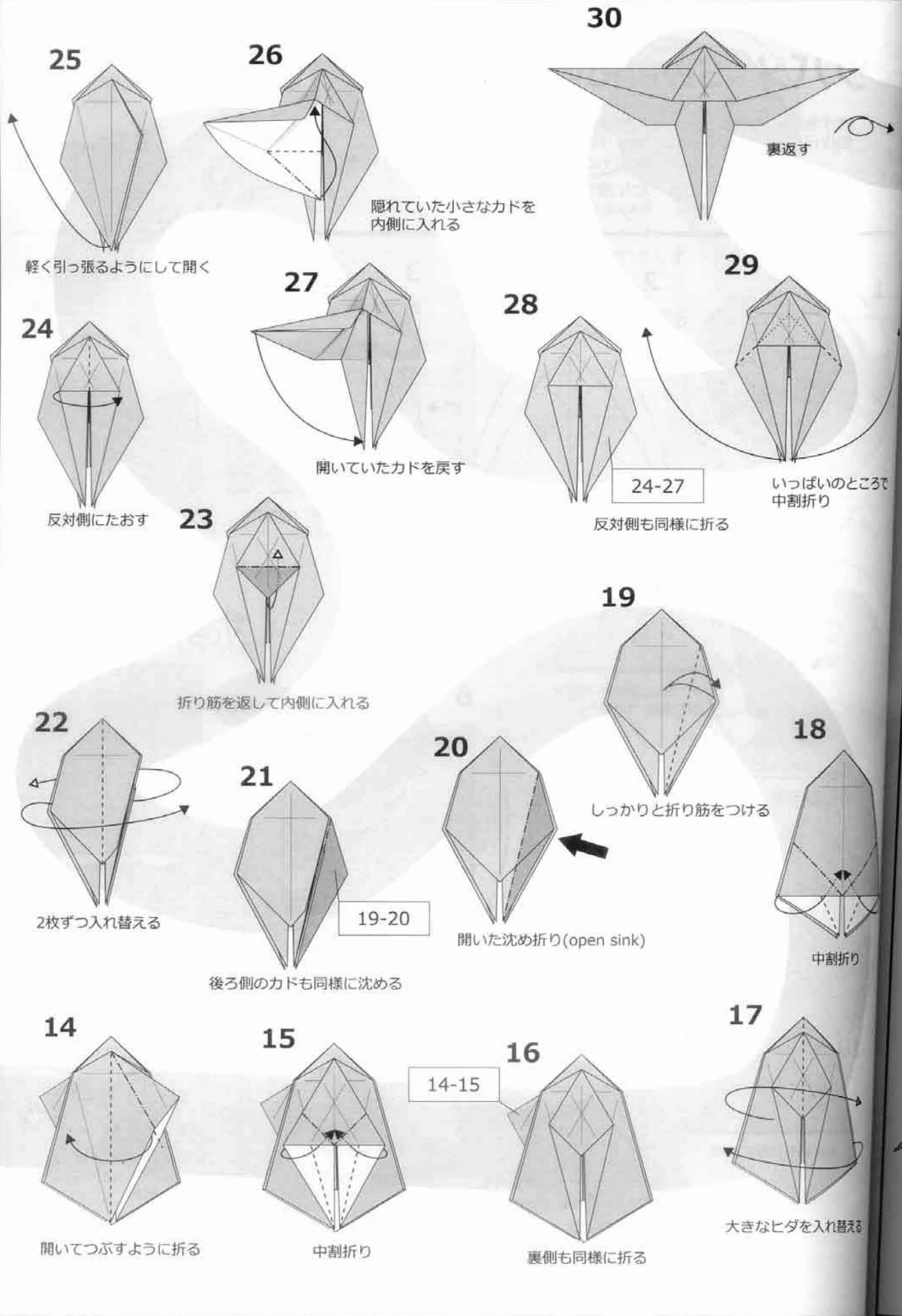


12 裏側も同様に折る



13 拡大





25

26

30

裏返す

隠れていた小さなカドを内側に入れる

軽く引っ張るようにして開く

27

開いていたカドを戻す

28

24-27

反対側も同様に折る

29

いっぱいのところを中割折り

24

反対側にたおす

23

折り筋を返して内側に入れる

19

しっかりと折り筋をつける

18

中割折り

段折りして尾を

22

2枚ずつ入れ替える

20

開いた沈め折り(open sink)

21

19-20

後ろ側のカドも同様に沈める

39-42

反対側も同様

14

開いてつぶすように折る

15

中割折り

14-15

16

裏側も同様に折る

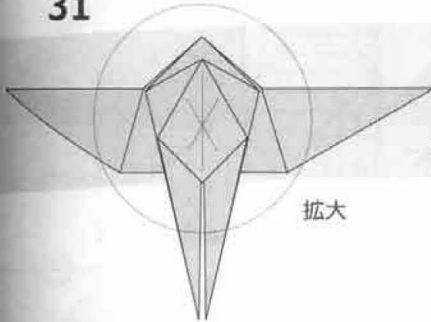
17

大きなヒダを入れ替える

44

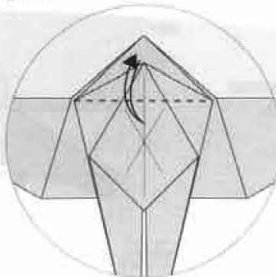
後ろにあつまむよ

31



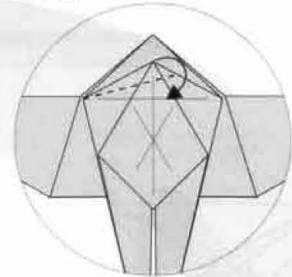
拡大

32



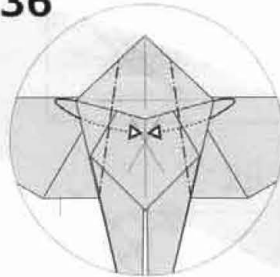
カドを反対側にたおして折り筋をつける

33



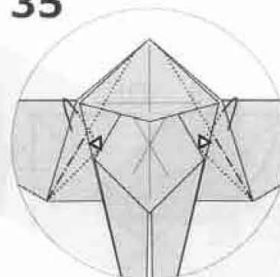
フチを折り筋に合わせて折る

36



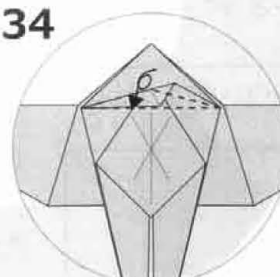
カドを中心線に合わせて折る

35



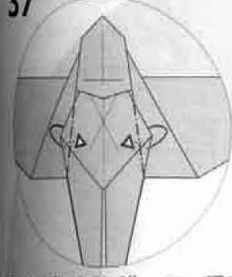
フチを根元に合わせて折る

34



フチを折り筋に合わせて折り、下側にたおす

37



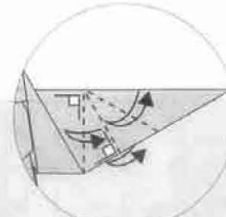
折ってきたフチに沿って一番手前のつまみに入れるように折る

38



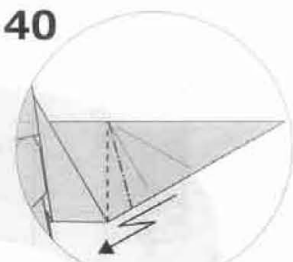
折りして尾を開く

39



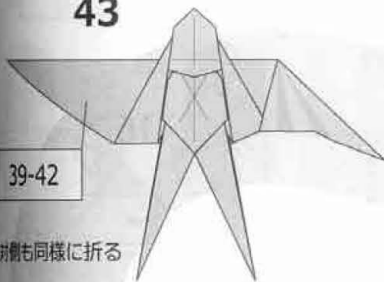
等角度に折り筋をつける

40



段折り

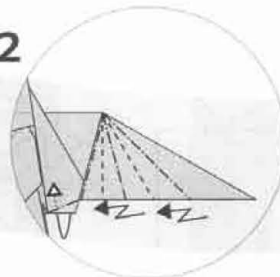
43



39-42

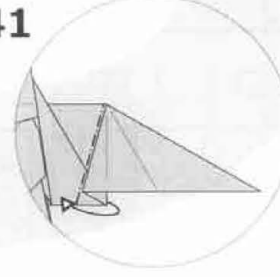
反対側も同様に折る

42



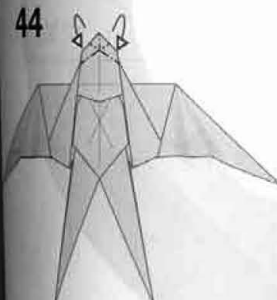
翼の形を整える

41



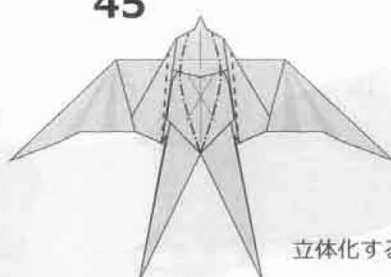
後ろ側の部分だけ反対側にたおすように折る

44



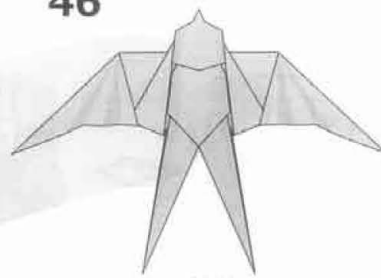
後ろにあるフチに沿ってつまむように折る

45



立体化する

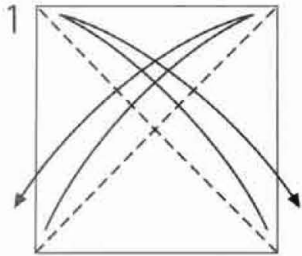
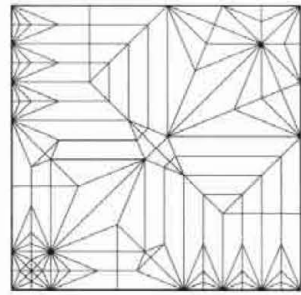
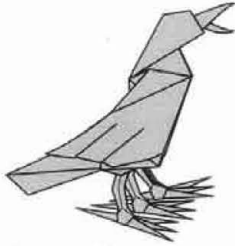
46



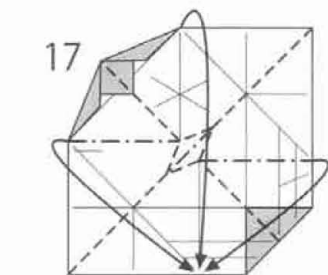
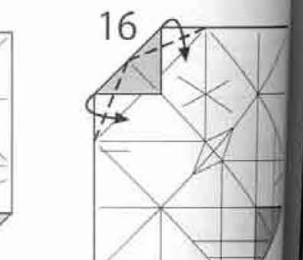
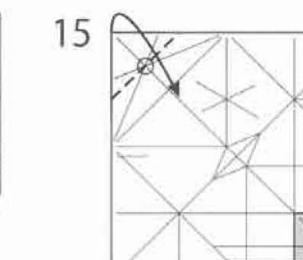
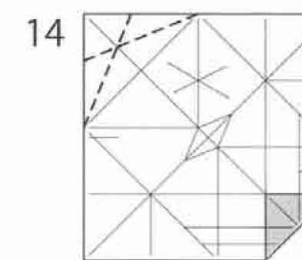
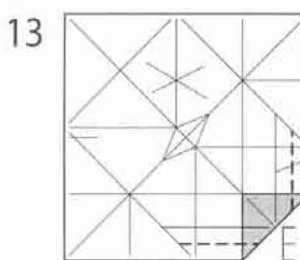
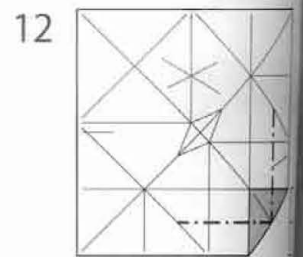
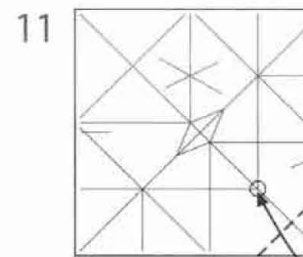
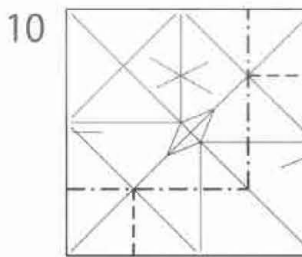
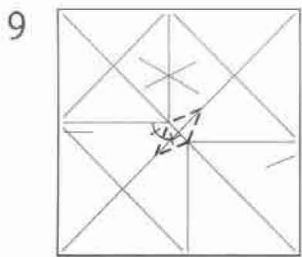
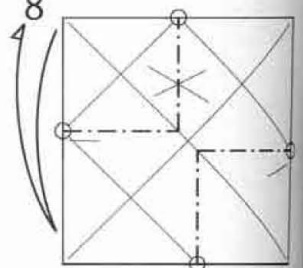
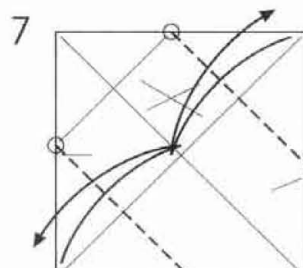
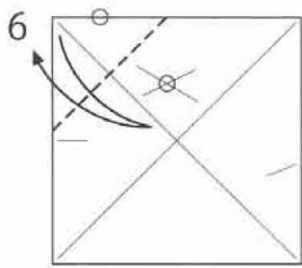
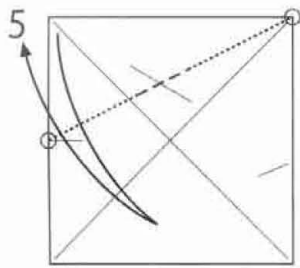
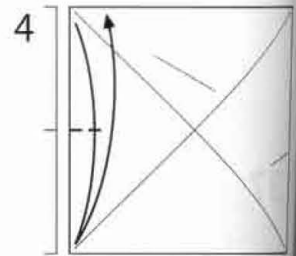
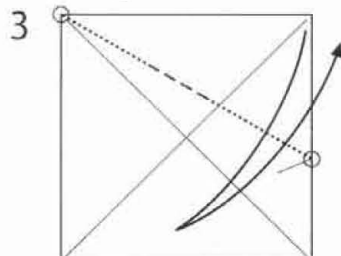
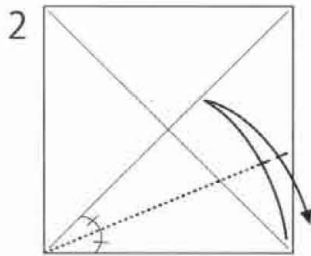
完成

八咫鳥 (Yatagarasu)

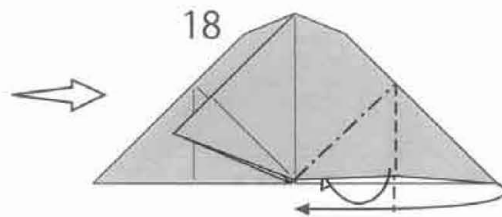
本田 弦



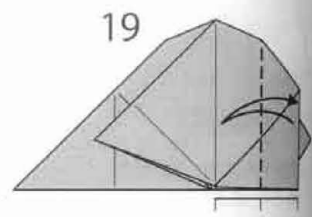
しばらく折り筋をつける



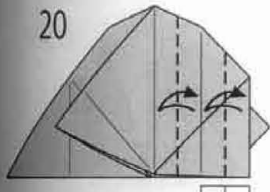
ついている折り筋でまとめる



引き寄せるように内側に折る

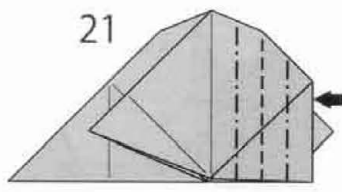


折り筋をつける



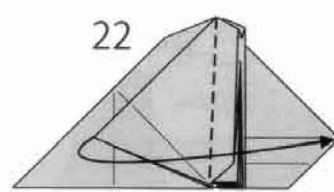
20

折り筋をつける

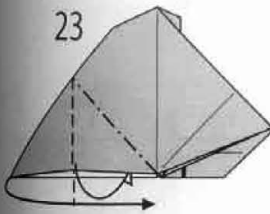


21

つけた折り筋で沈めるように
段折り(Open sink)

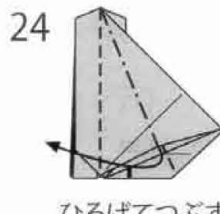


22



23

反対側も 18-21 と
同様に折る



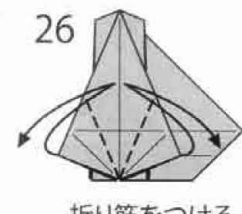
24

ひろげてつぶす



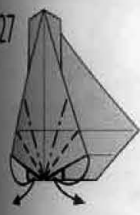
25

折り筋をつける



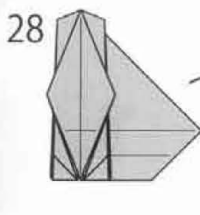
26

折り筋をつける

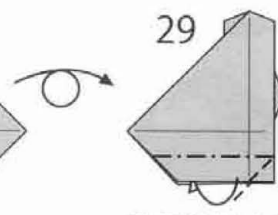


27

中わり折り2回

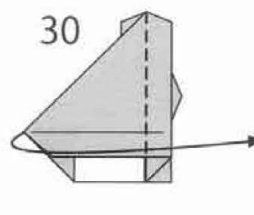


28



29

引き寄せるように
内側に折る



30



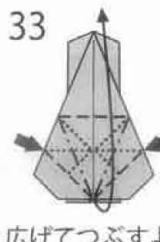
31

引き寄せるように
内側に折る



32

広げてつぶす



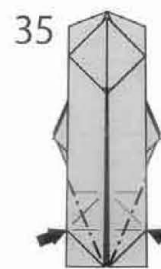
33

広げてつぶすように
折りながらまわりの
縁を引き寄せる



34

折り筋をつける



35

広げてつぶすように
折りたたむ



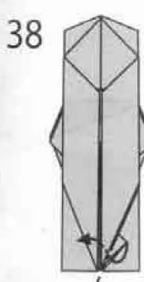
36

手前側の
縁に沿って
中わり折り



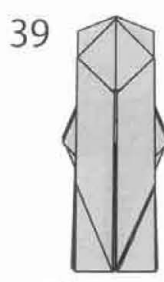
37

手前側の縁に
沿って中わり折り



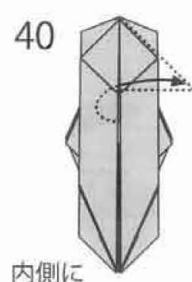
38

手前側の縁に
沿って中わり折り



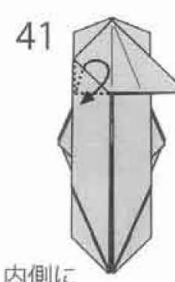
39

残り5ヶ所も
36-38と
同様に折る



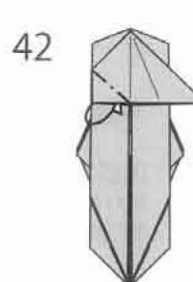
40

内側に
折りたたまれている
部分を引き出す



41

内側に
折りたたまれている
部分を引き出す

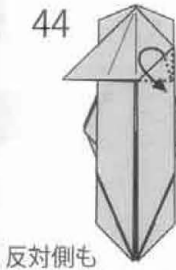


42

内側に折る

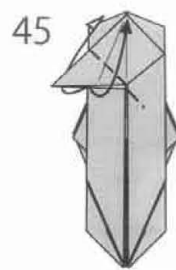


43



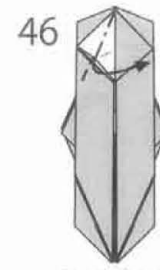
44

反対側も
41-42と同様に折る



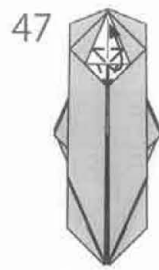
45

かぶせ折り



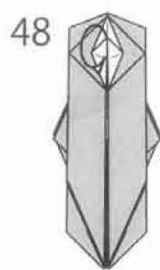
46

広げてつぶす



47

広げてつぶす



48

内側に折る

49



後ろの紙をひっくり返す

50

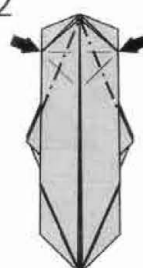


51



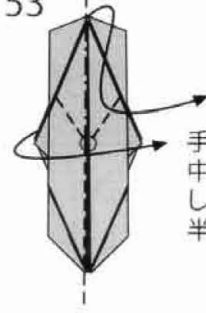
折り筋をつける

52



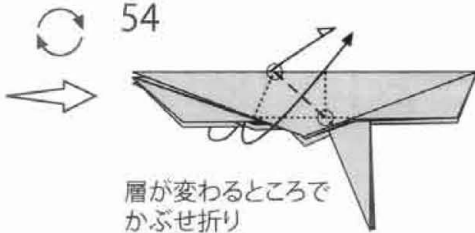
沈め折り(Open sink)

53



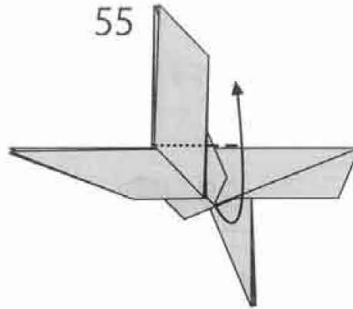
手前側のカドを
中わり折り
しながら全体を
半分に折る

54

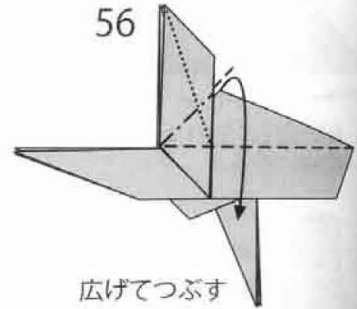


層が変わるところで
かぶせ折り

55

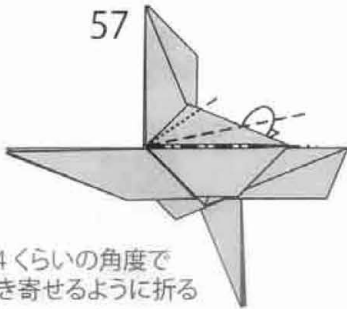


56



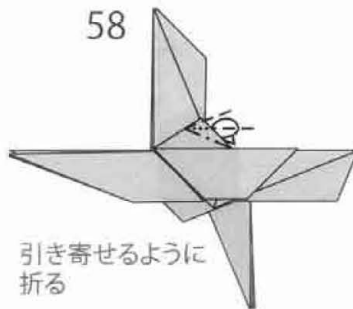
広げてつぶす

57



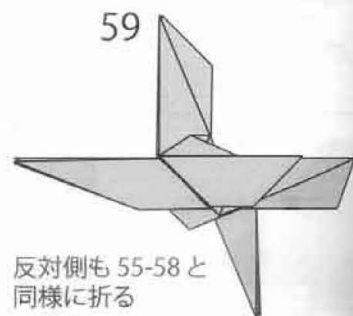
1/4くらいの角度で
引き寄せるように折る

58



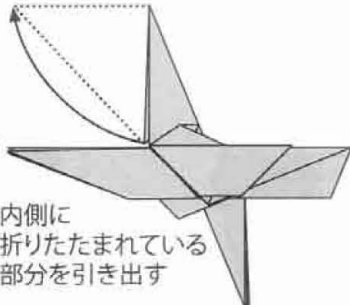
引き寄せるように
折る

59



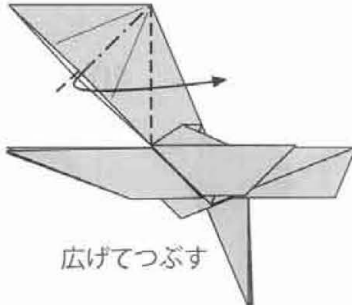
反対側も 55-58 と
同様に折る

60



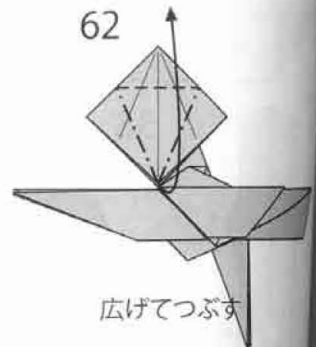
内側に
折りたたまれている
部分を引き出す

61



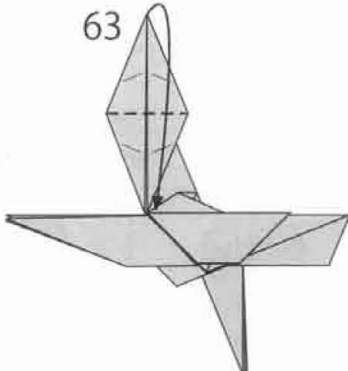
広げてつぶす

62

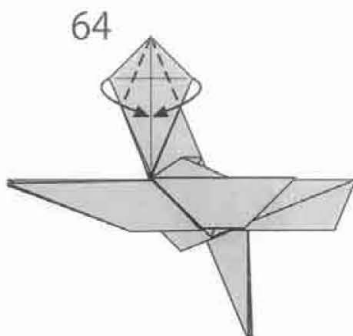


広げてつぶす

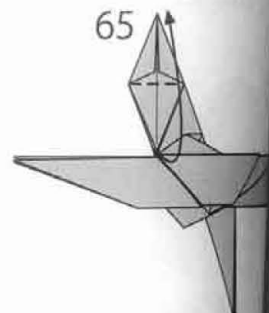
63

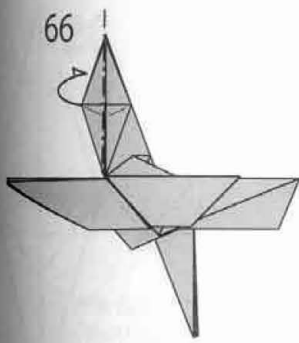


64

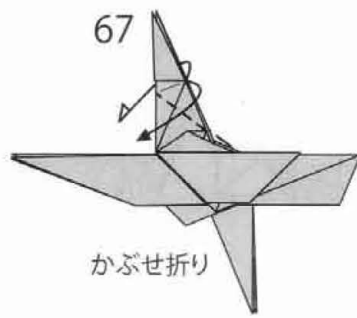


65



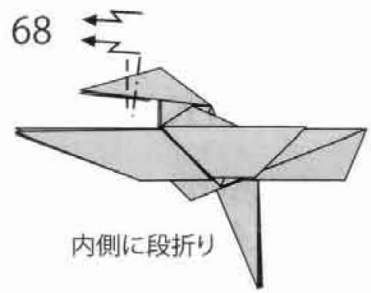


66



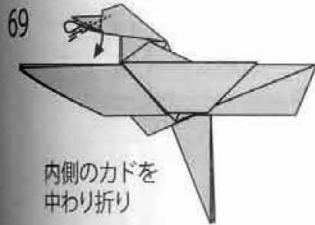
67

かぶせ折り



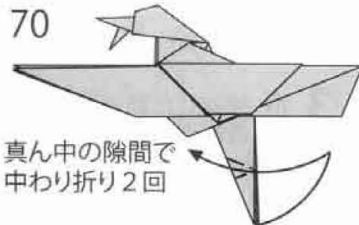
68

内側に段折り



69

内側のカドを
中わり折り



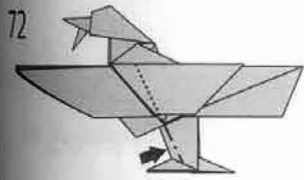
70

真ん中の隙間で
中わり折り2回



71

内側のカドを
中わり折り



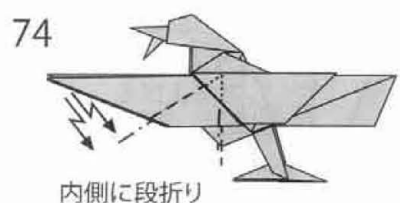
72

沈め折り(Open sink)



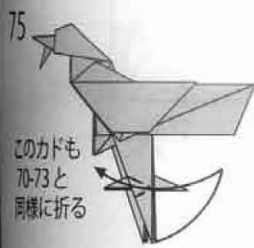
73

内側に折る
ここからは反対側も同様に折る



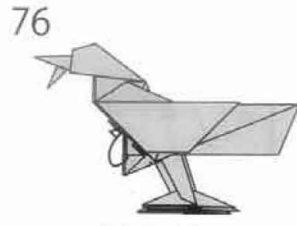
74

内側に段折り



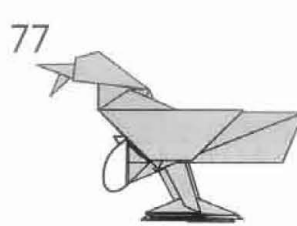
75

このカドも
70-73と
同様に折る



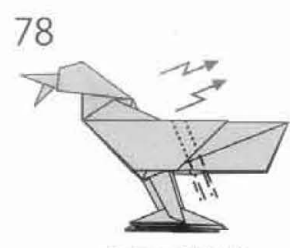
76

内側に折る



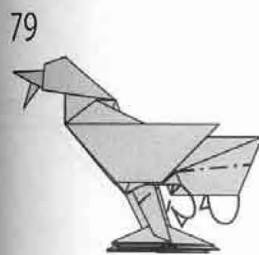
77

内側に折る



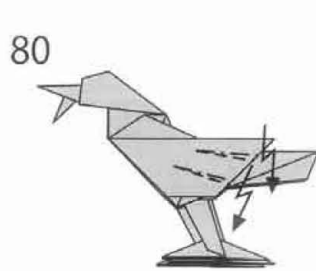
78

内側に段折り



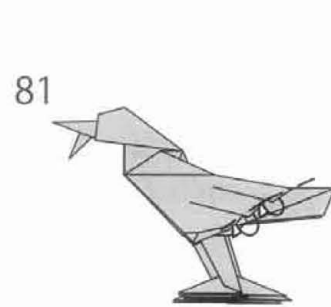
79

内側に折り込んで尾を細くする



80

段折り(立体的になる)

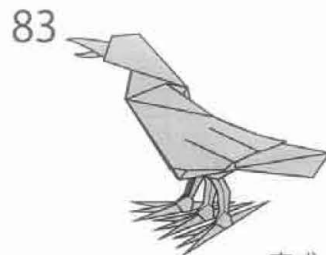


81



82

脚を細くして形を整える



83

完成

ドを
体を

コウノトリ

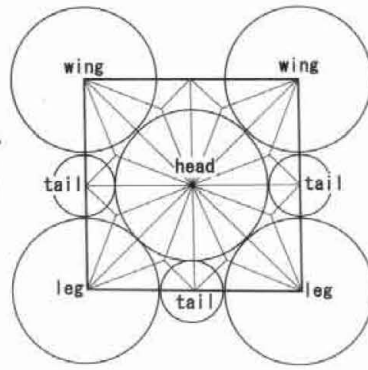
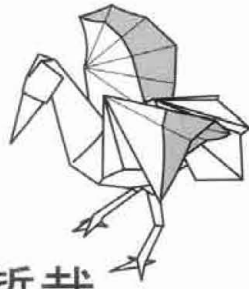
stork

創作 : 2014/03

作図 : 2014/05

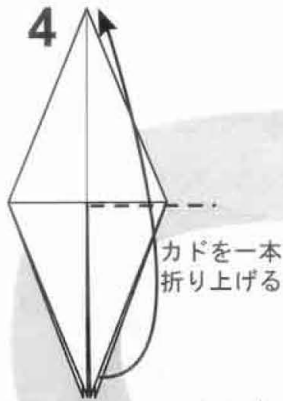
作/図 : 合谷 哲哉

Model and diagram: Tetsuya Gotani

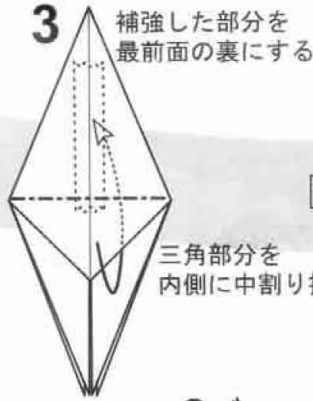


アヤメの基本形
(白い面が外側)

一度開く



カドを一本
折り上げる

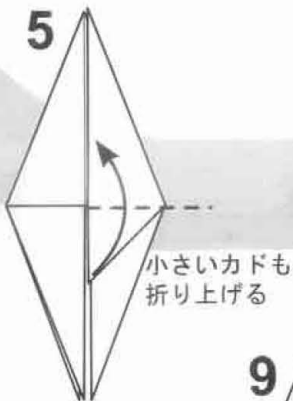
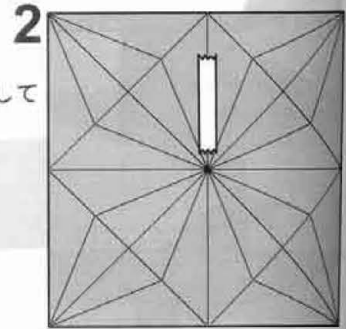


補強した部分を
最前面の裏にする

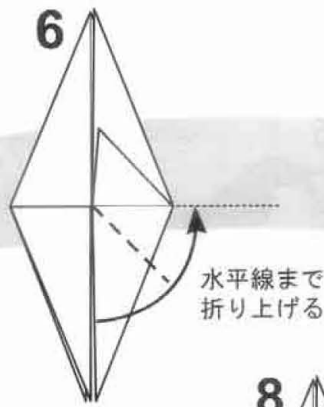
三角部分を
内側に中割り折り

テープで補強して
また戻す

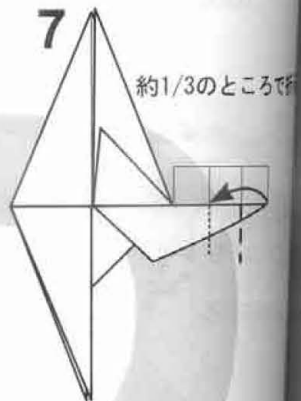
1 ←



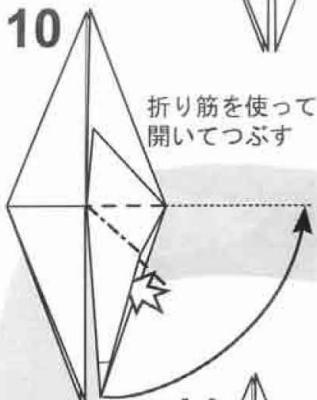
小さいカドも
折り上げる



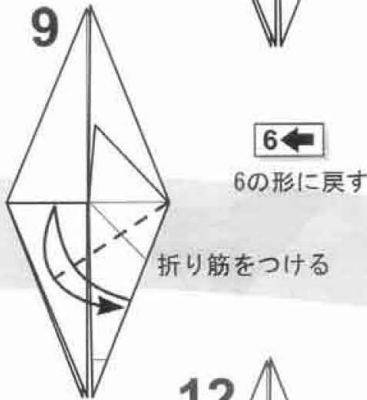
水平線まで
折り上げる



約1/3のところまで

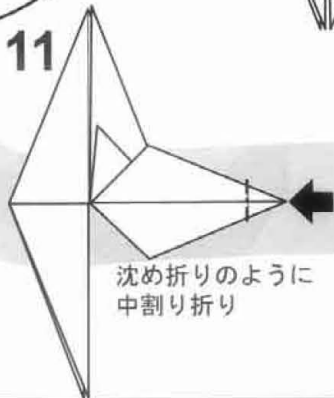
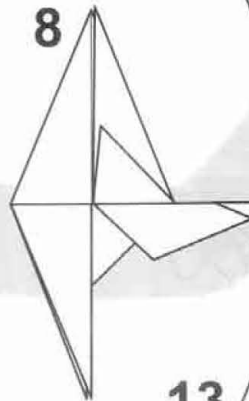


折り筋を使って
開いてつぶす

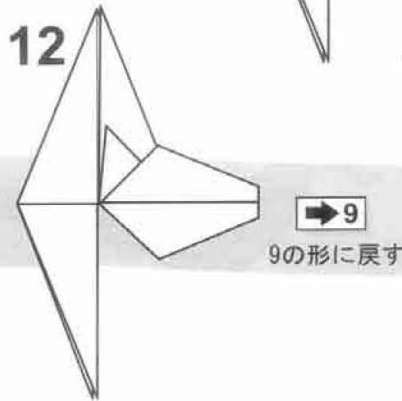


折り筋をつける

6 ←
6の形に戻す



沈め折りのように
中割り折り

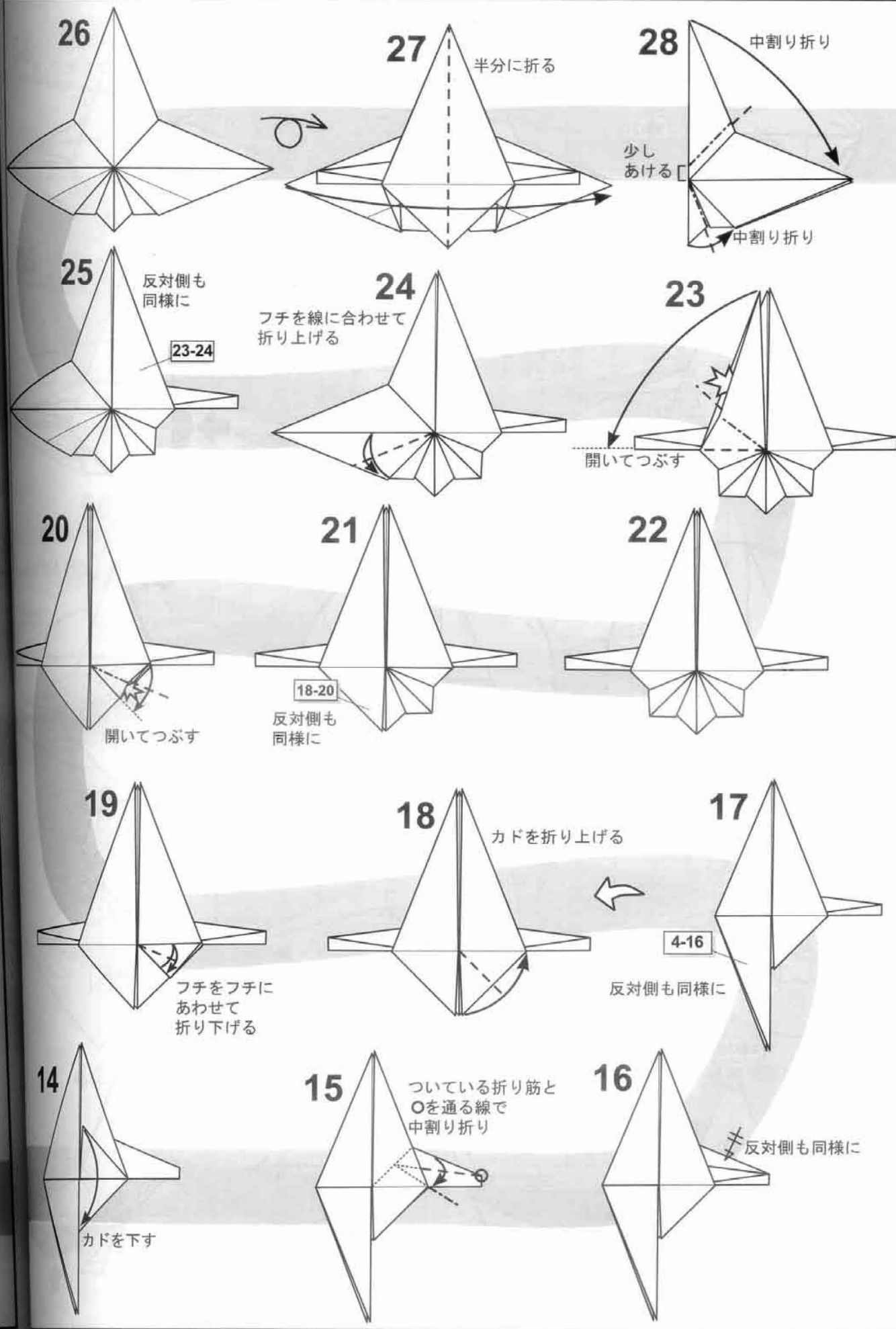


9 →
9の形に戻す



ついている折り筋
両側で段折り

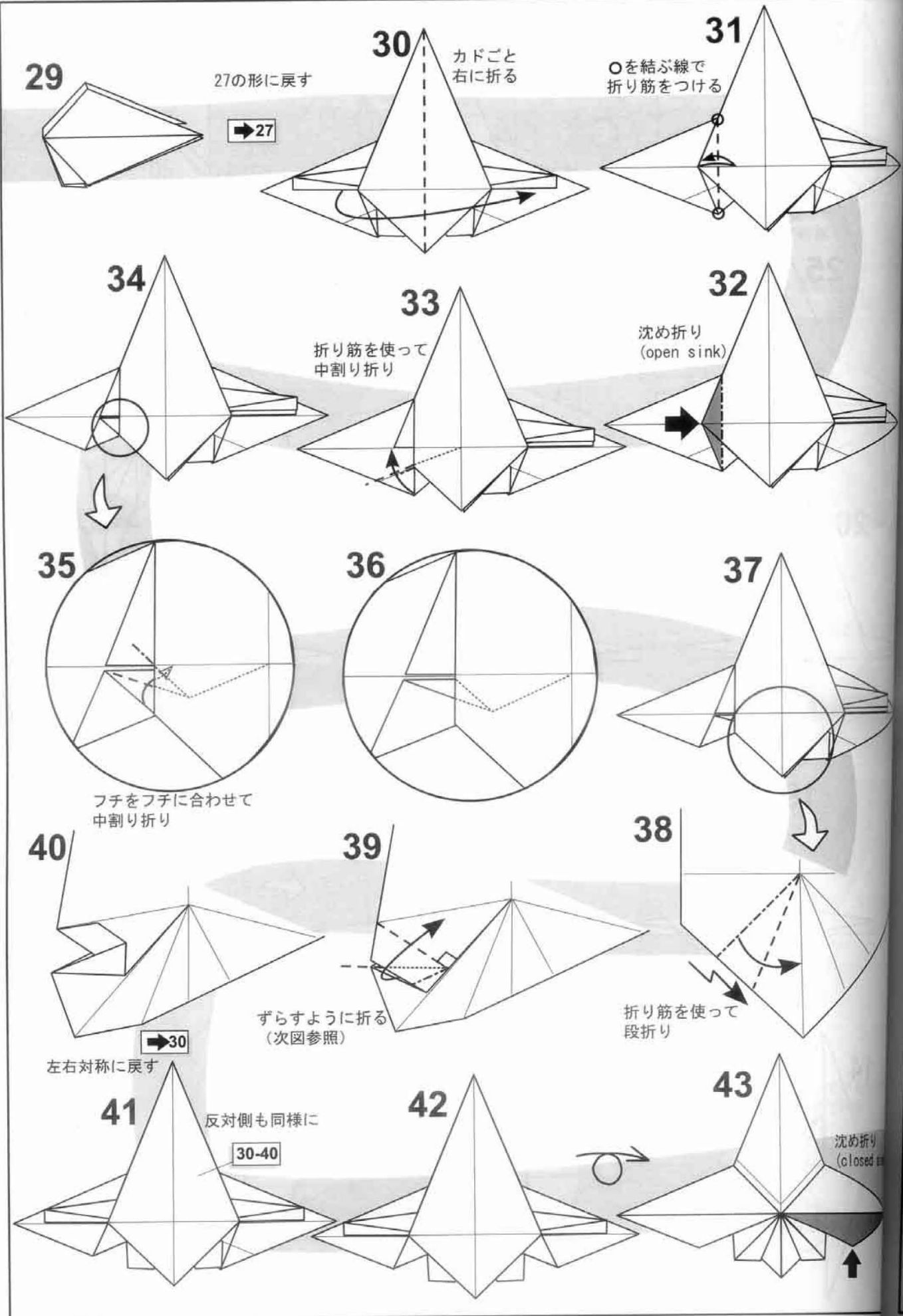




るで折る

る折り筋で折り



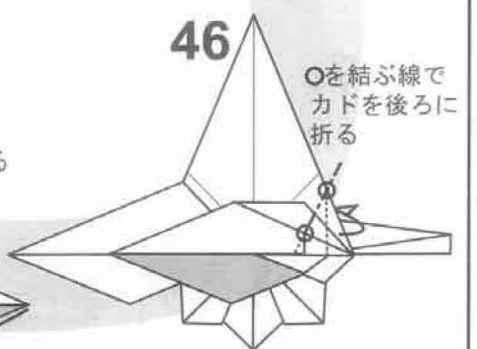
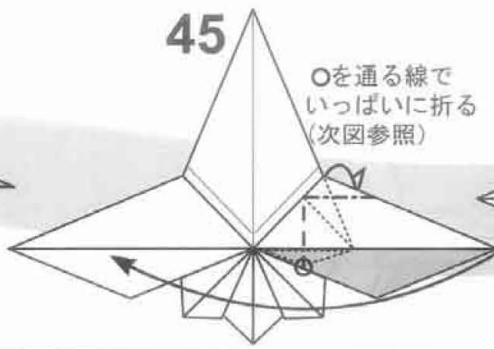
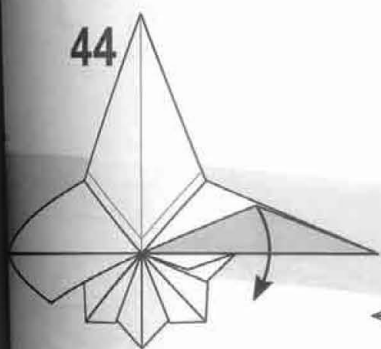
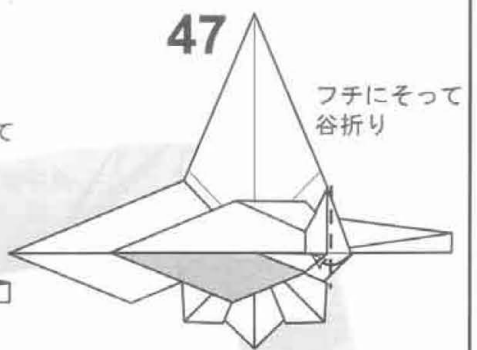
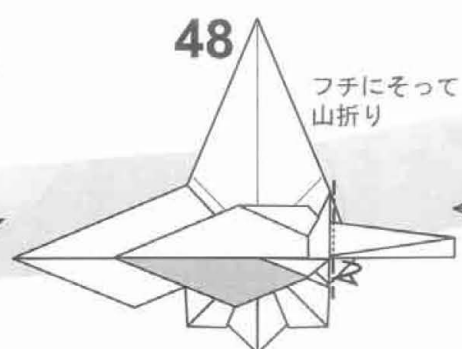
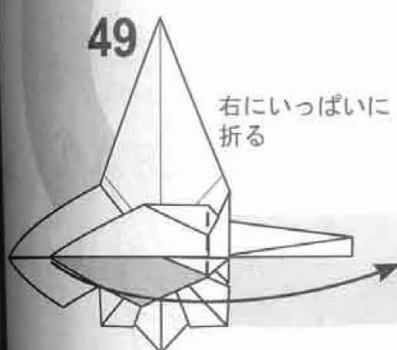
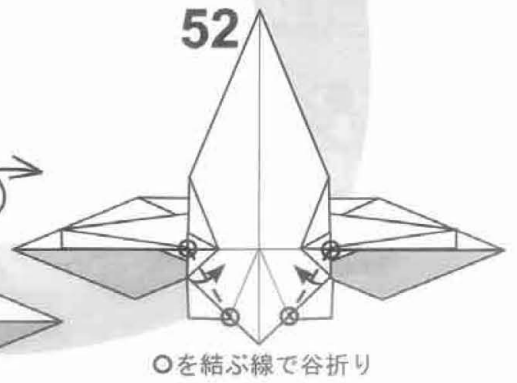
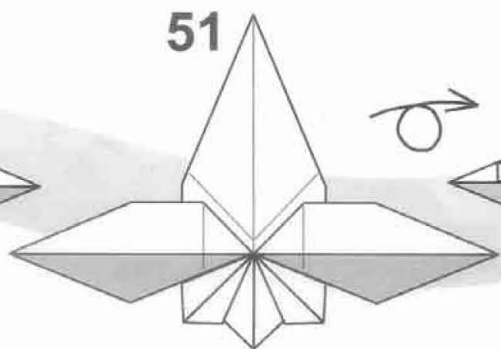
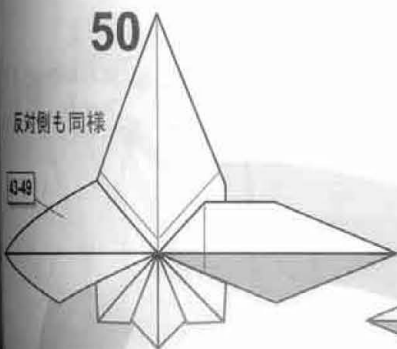
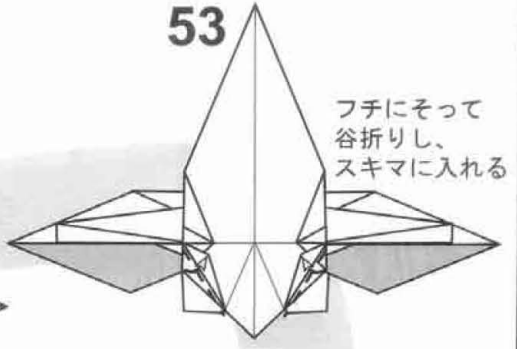
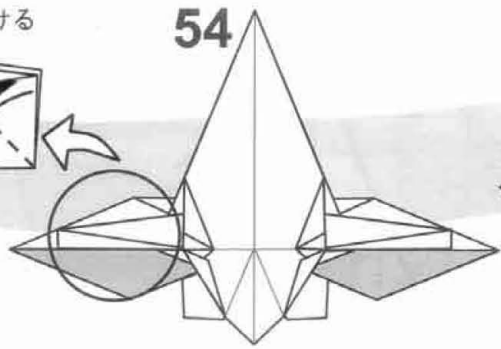
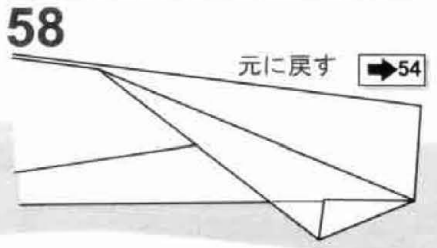
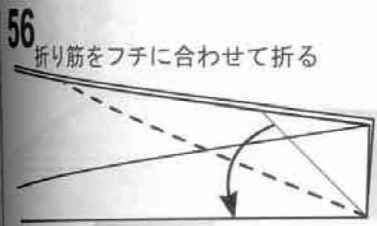


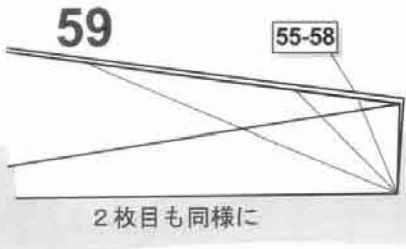
56 折り

55

反対側も

43-49

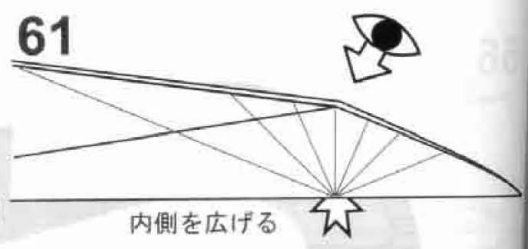




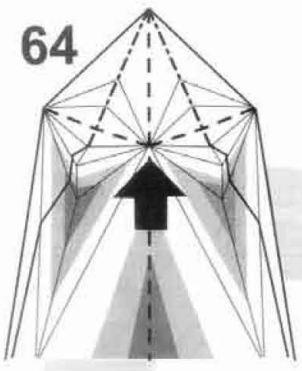
2枚目も同様に



60 内側から紙を引き出す



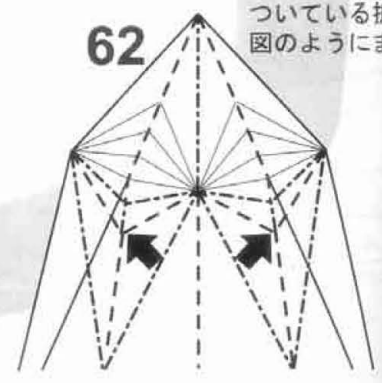
内側を広げる



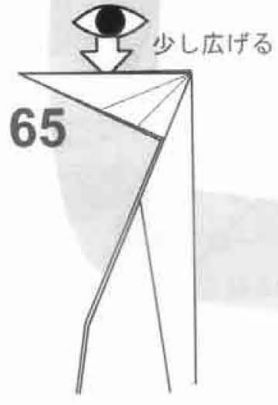
64 真ん中のカドを押しこみ 図のようにまとめる



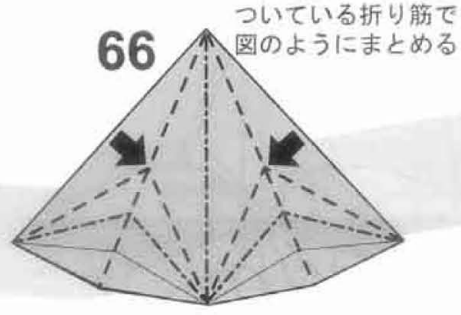
少し広げる



62 ついている折り筋で 図のようにまとめる



少し広げる



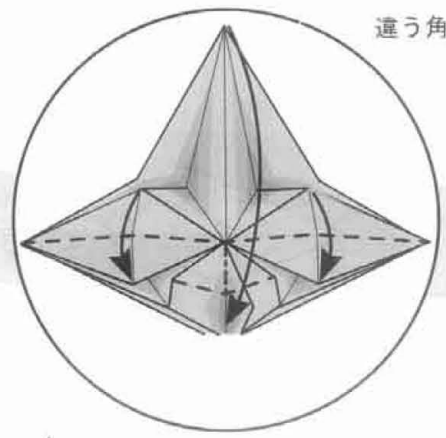
66 ついている折り筋で 図のようにまとめる



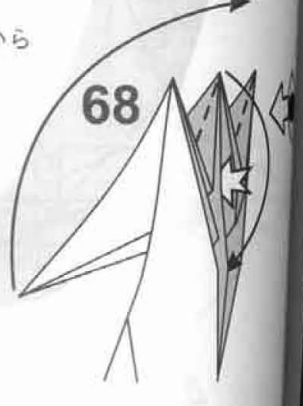
67 真ん中の小カドを 下げる
長いカドを 上げる



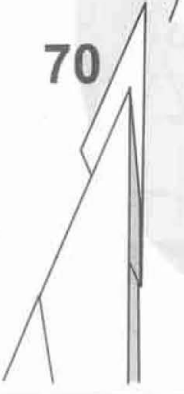
69 途中図



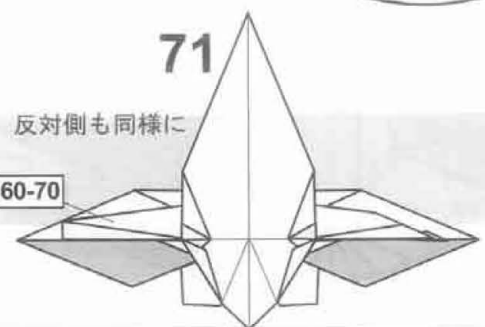
違う角度から



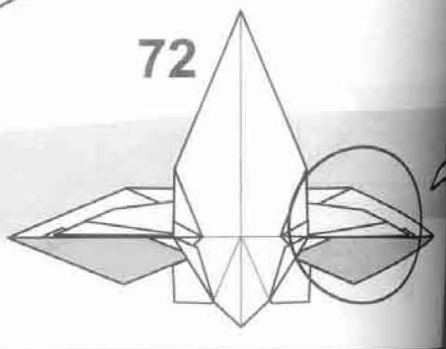
68



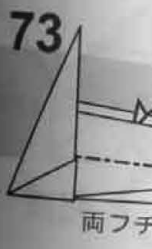
70



71 反対側も同様に



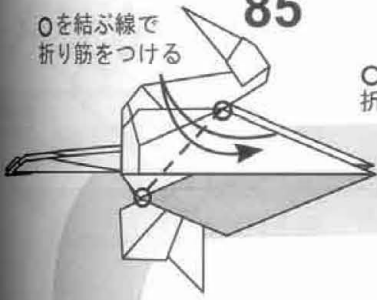
72



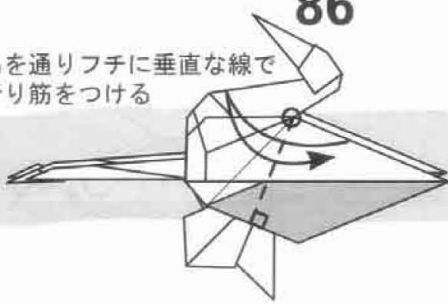
73

両フチ

85 ○を結ぶ線で
折り筋をつける



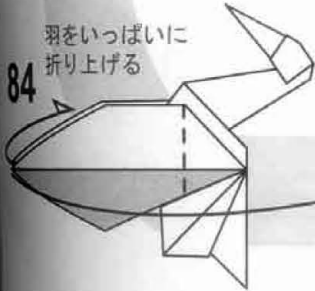
86 ○を通りフチに垂直な線で
折り筋をつける



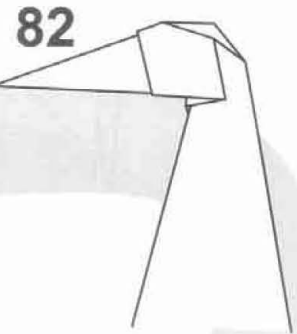
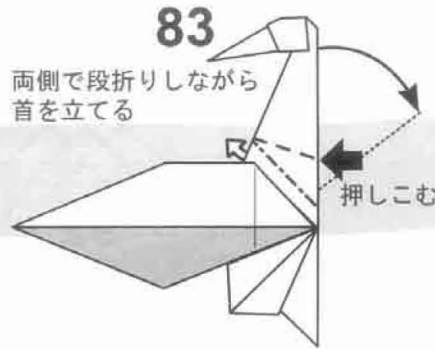
87 ○を結ぶ線で
折り筋をつける



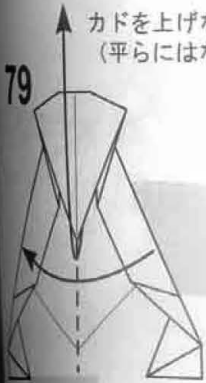
筋で
める
84 羽をいっばいに
折り上げる



83 両側で段折りしながら
首を立てる
押しこむ



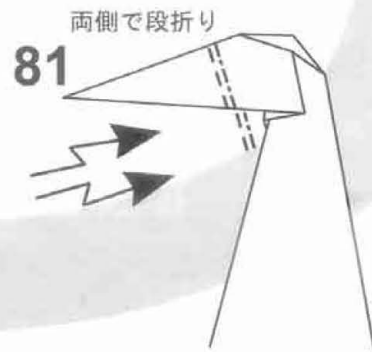
カドを
89 カドを上げながら閉じる
(平らにはならない)



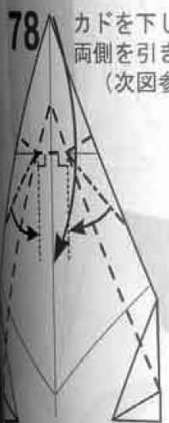
80 てっぺんを
押し込む
両側で段折り



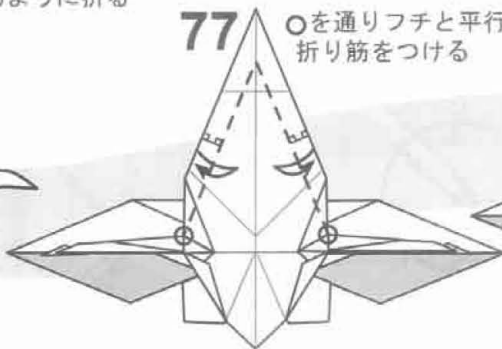
81 両側で段折り



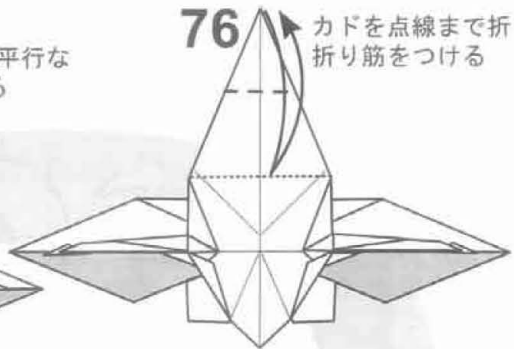
78 カドを下しながら
両側を引き寄せるように折る
(次図参照)



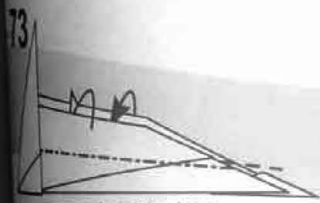
77 ○を通りフチと平行な
折り筋をつける



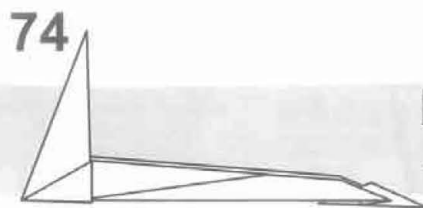
76 カドを点線まで折って
折り筋をつける



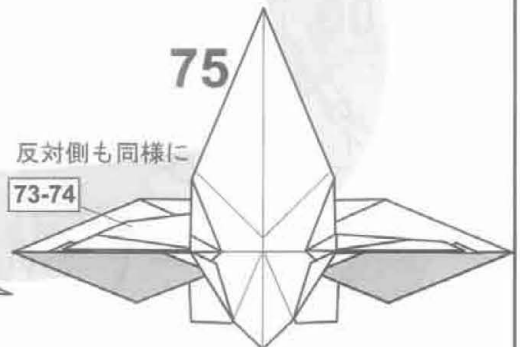
73 両フチを内側に折る

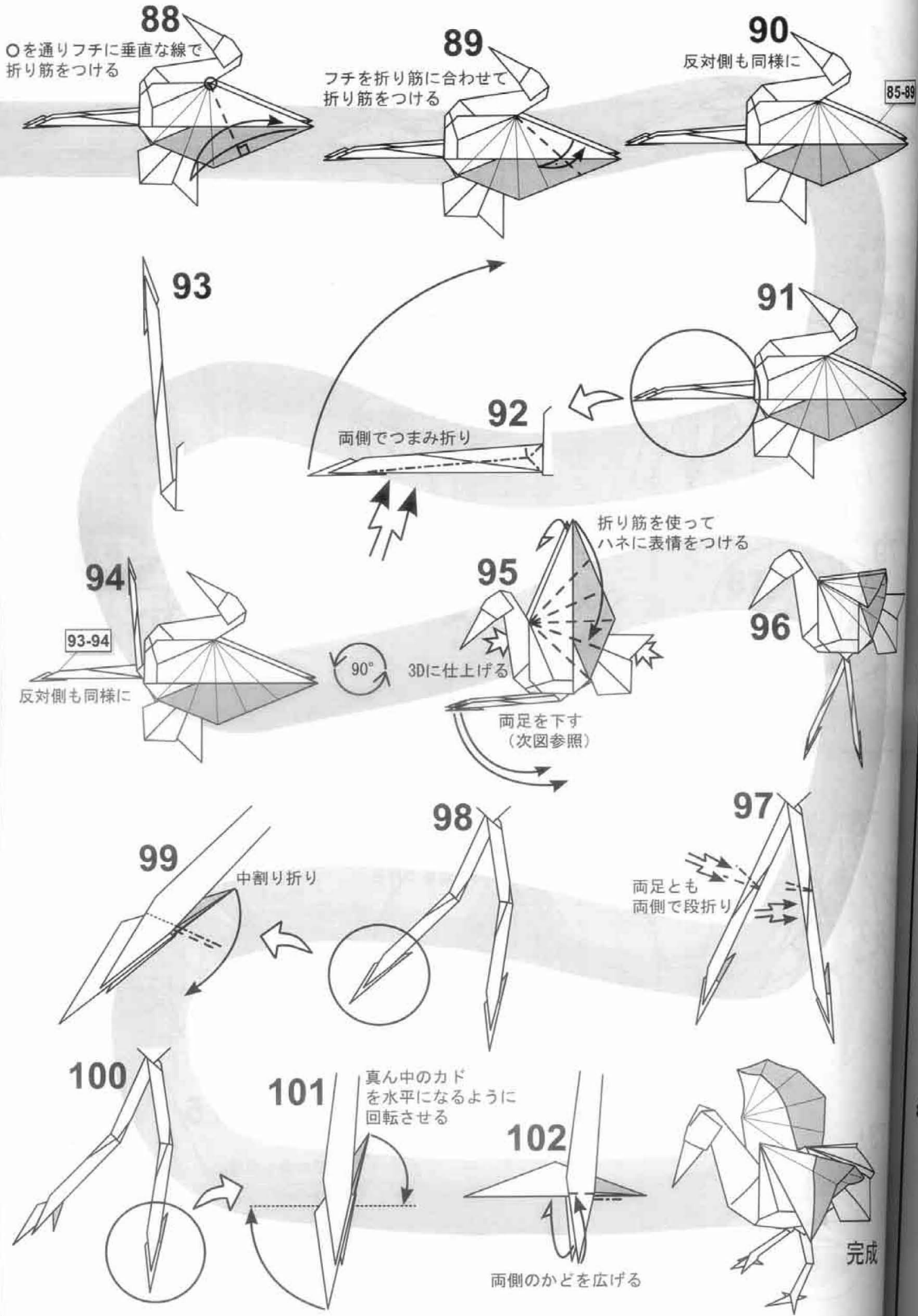


74



反対側も同様に
73-74

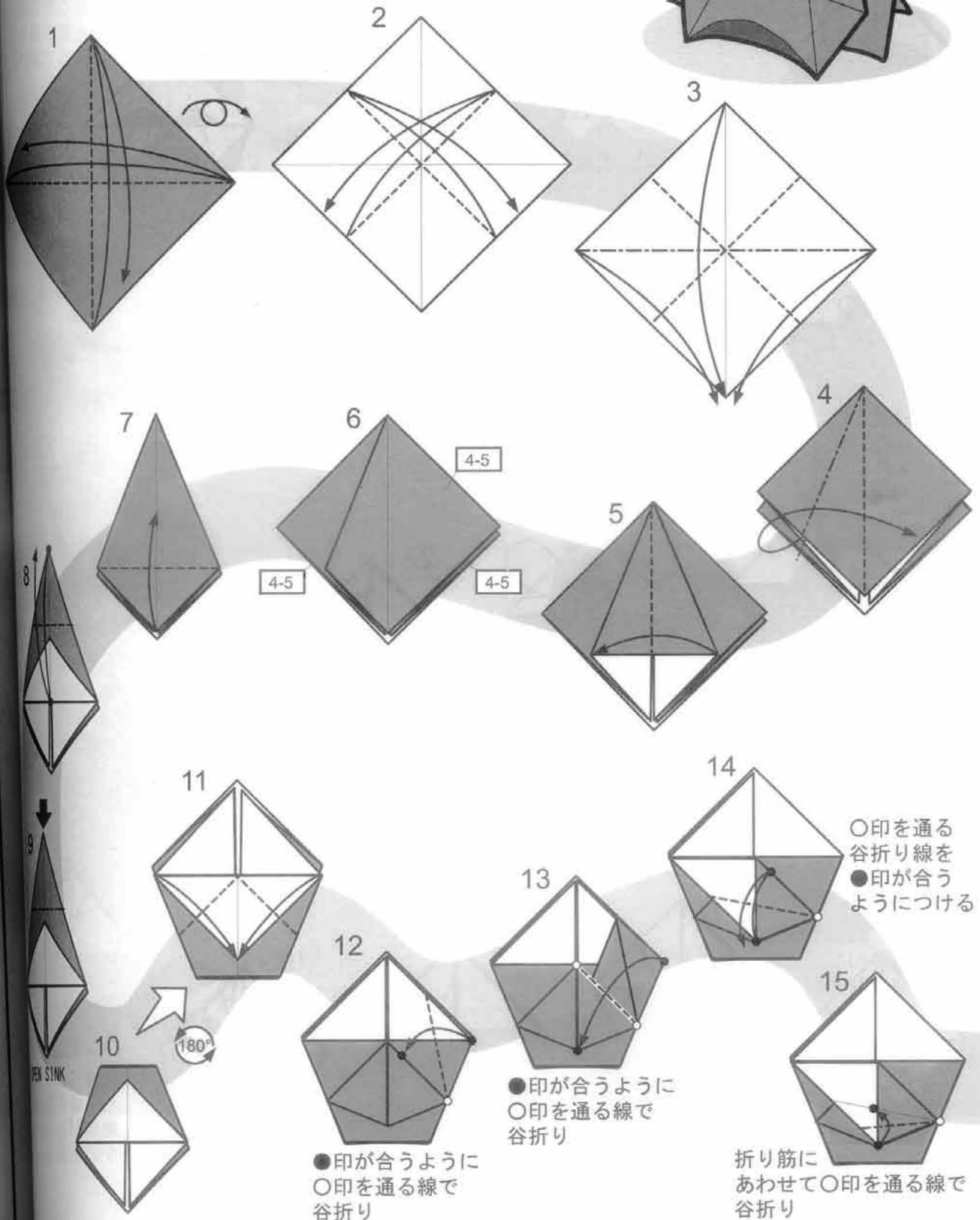




メンダコ

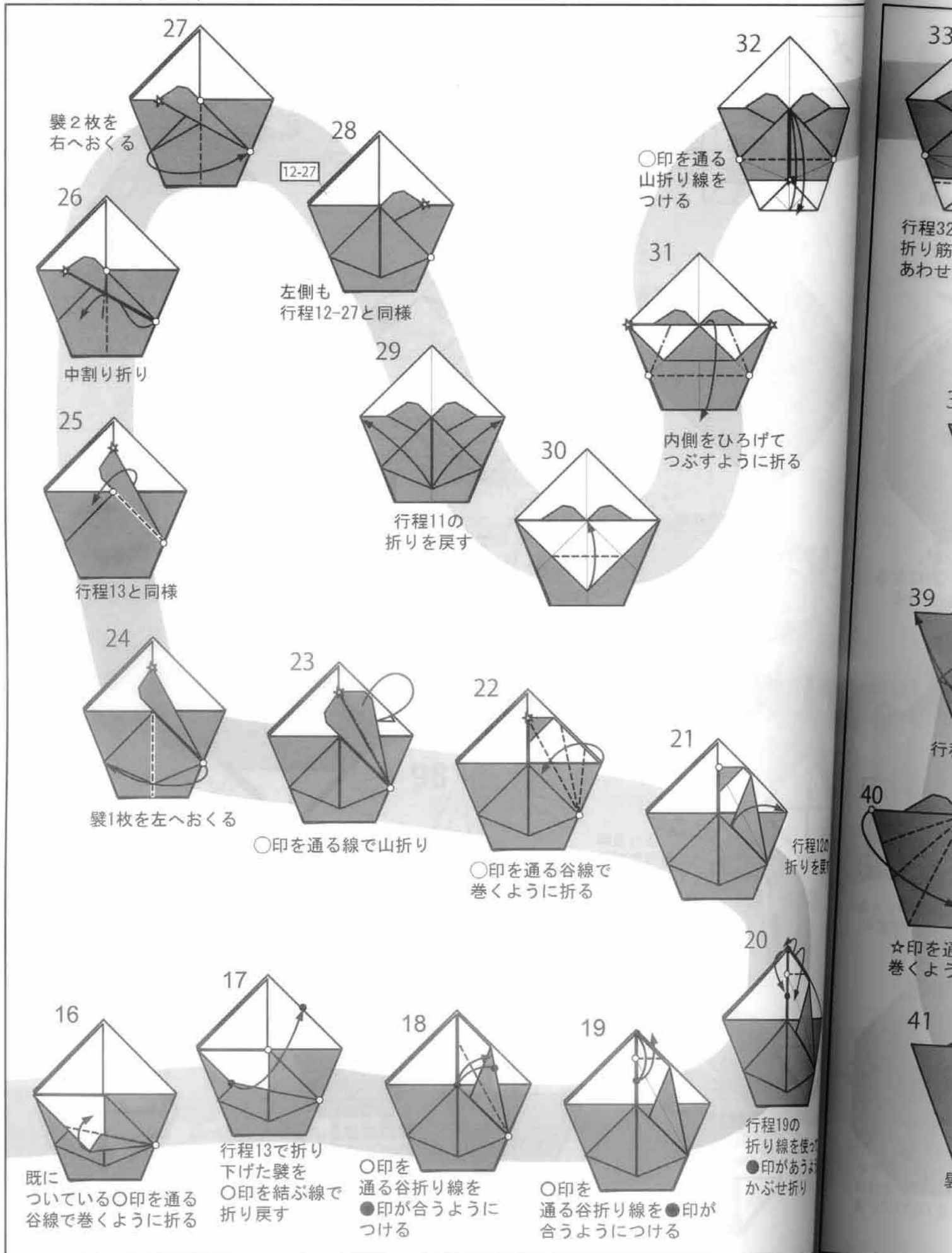
Flapjack octopus Model & Diagrams by Tsutomu Nakai

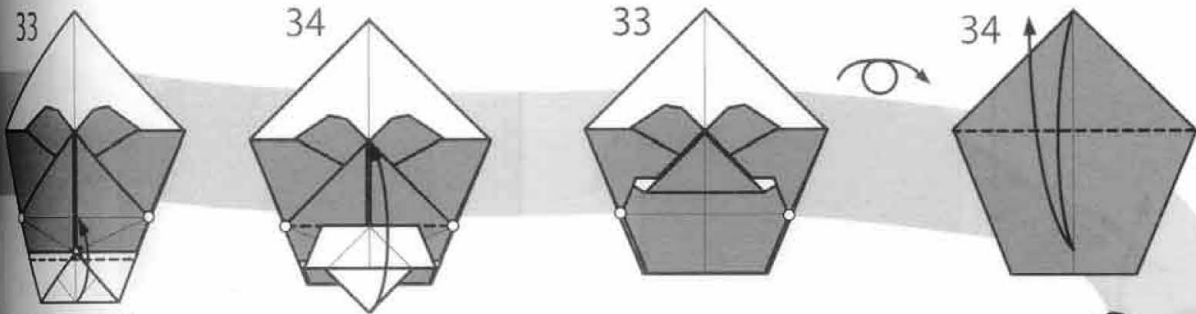
作/図 中井 努
 創作 2013年 12月
 作図 2014年 5月



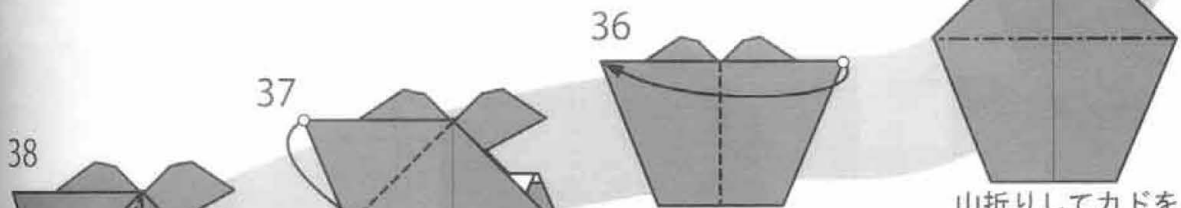
89

完成



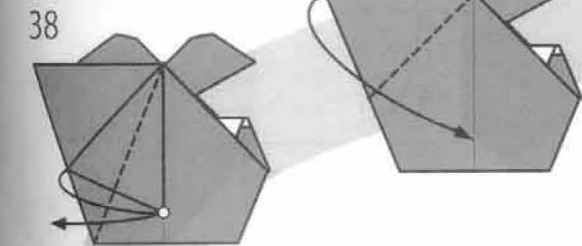


行程32でつけた
折り筋に縁を
あわせて谷折り

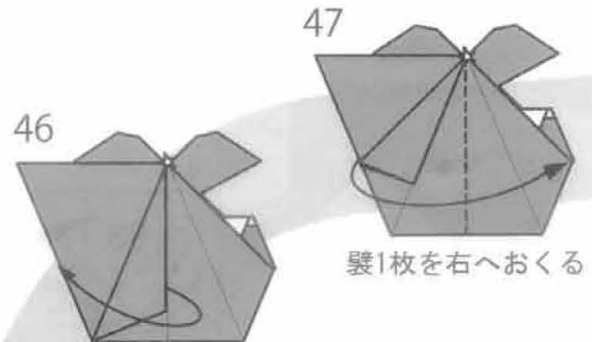


襷1枚を左へ
おくる

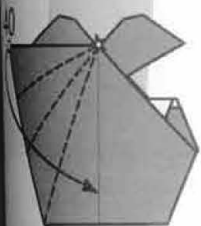
山折りしてカドを
隙間へ折りこむ



行程37の折りを戻す

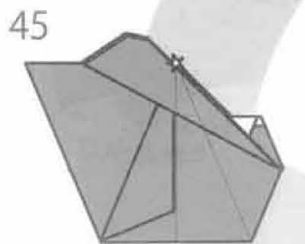


襷1枚を右へおくる

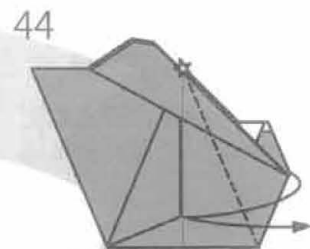


行程12の
折りを戻す

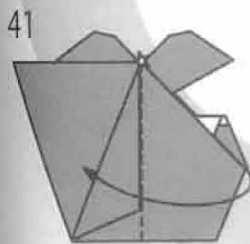
☆印を通る谷線で
巻くように折る



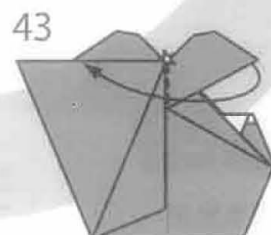
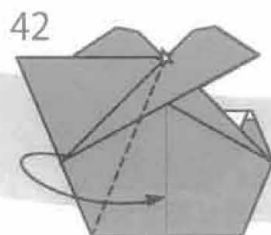
行程41の状態まで戻す



右側の重なっている紙に
☆印を通る谷折り線をつける



襷1枚を左へおくる



襷1枚を左へおくる

裏側の図

49 大きく開く

48 左側も行程36-47と同様

50 角度を2等分する山折り線をつける

51 ●印の間にのみ谷折り線をつける

52 ☆印部分は窪むが、●印の周りで平坦になるように折り筋をつける

53 5か所で行程50-52と同様の折り筋をつける

54 行程52-54でつけた折り筋で☆印部分を窪ませるように立体化

55

56 視点変更

57 耳ひれをカールさせるなどメンダコの体の形を整える

58 できあがり

1 対角線で折(2箇所)

8 カドを中心に合(4箇所)

9 フチを合わせてカドを折り下げる(2箇所)

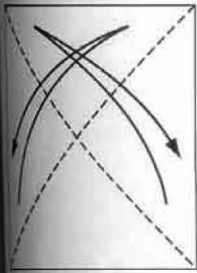
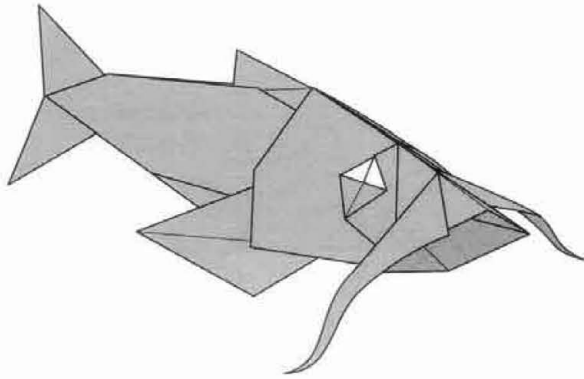
ナマズ

Catfish

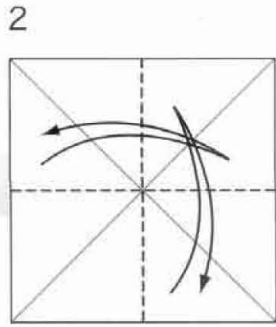
作/図 宮島 登

Models & Diagrams By Noboru MIYAJIMA

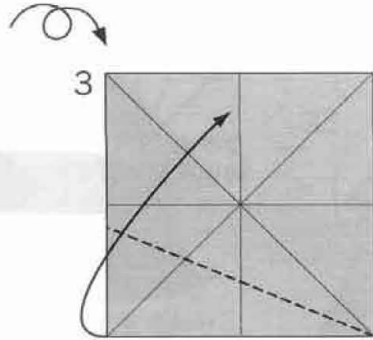
創作/2011年3月 作図/2013年4月



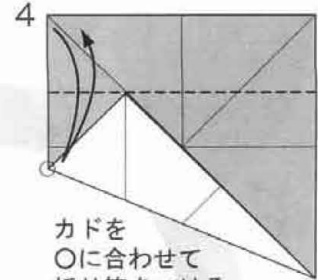
対角線で折り筋をつける
(2箇所)



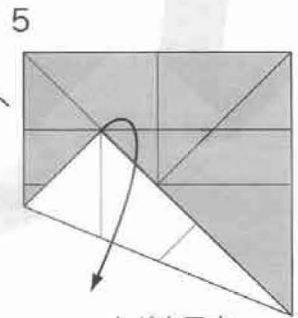
辺を合わせて折り筋を
つける(2箇所)



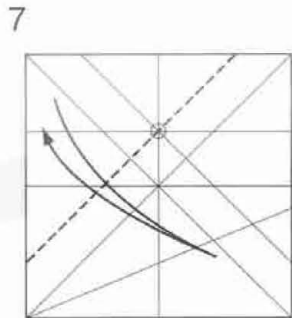
辺を対角線に合わせて
折り上げる



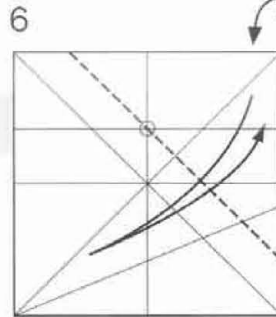
カドを
○に合わせて
折り筋をつける



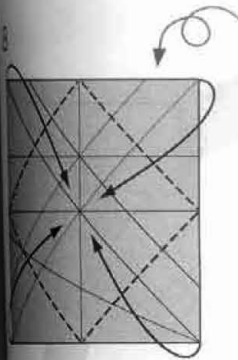
カドを戻す



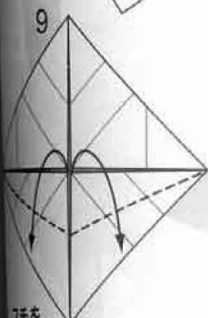
○を通る線で折り筋を
つける



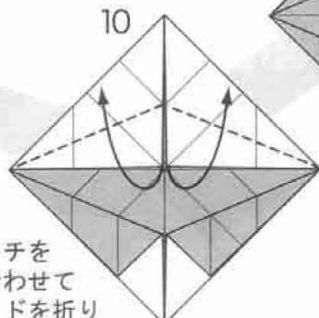
○を通る線で折り筋を
つける



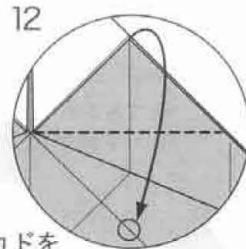
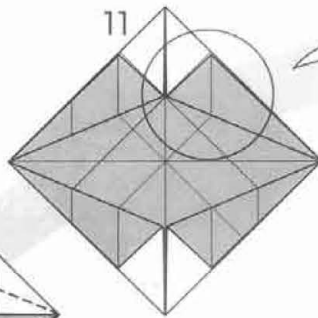
カドを中心に合わせて折る
(4箇所)



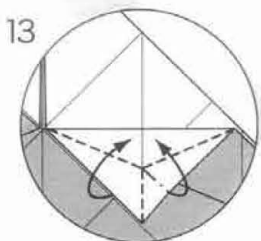
フチを
合わせてカドを
折り下げる(2箇所)



フチを
合わせて
カドを折り
上げる(2箇所)

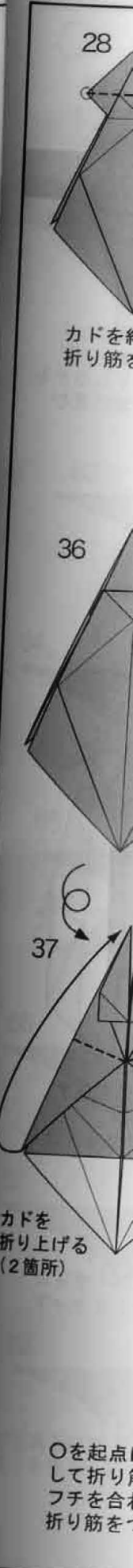
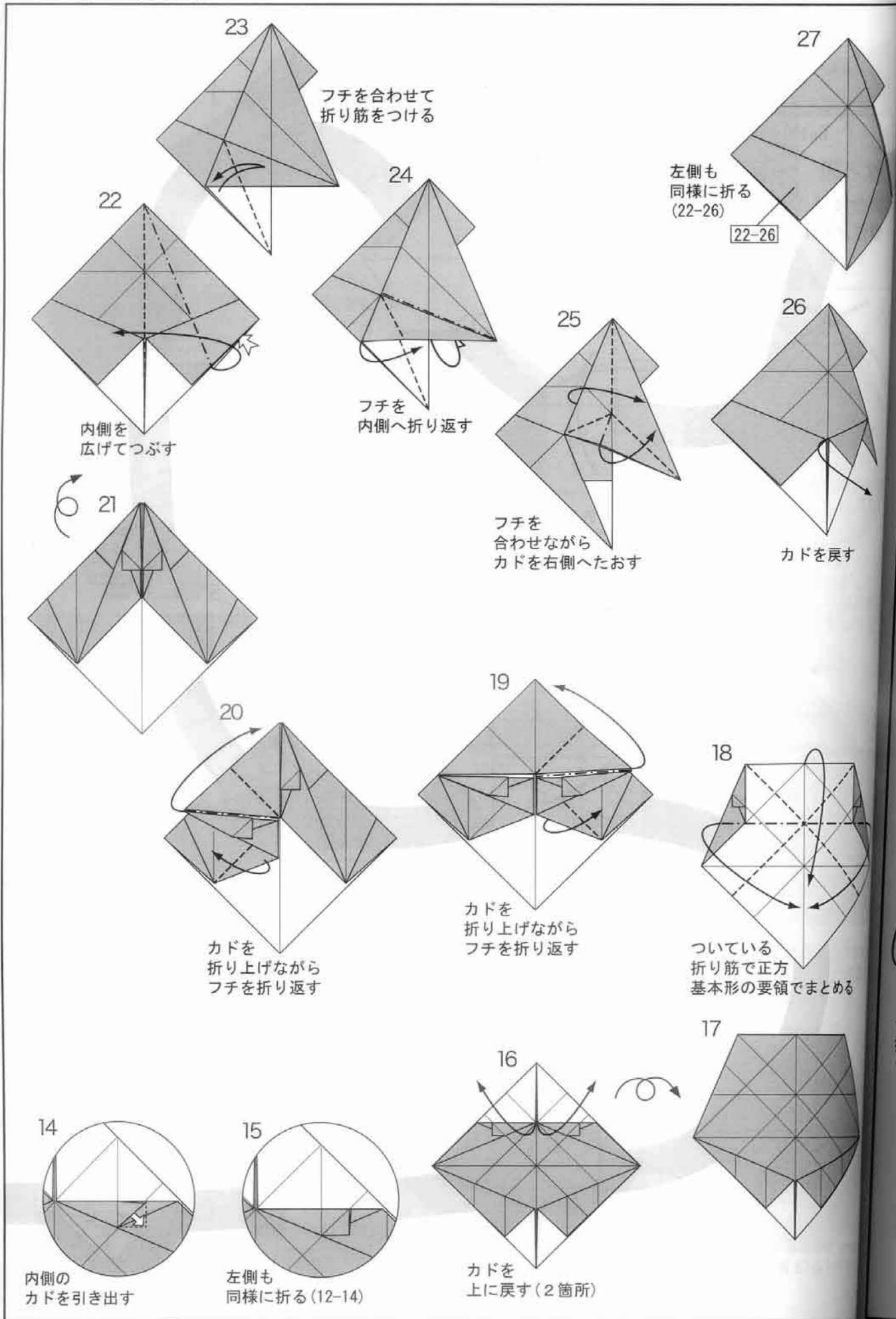


カドを
○に合わせて
折り下げる



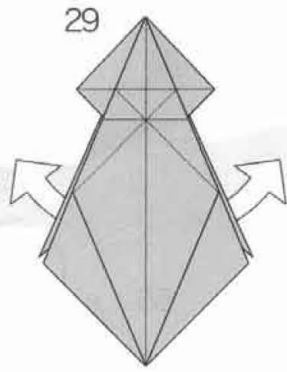
カドをつまみ折り

50-52

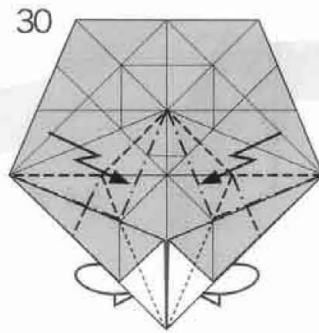




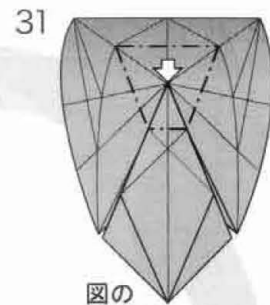
28
カドを結ぶ線で
折り筋をつける



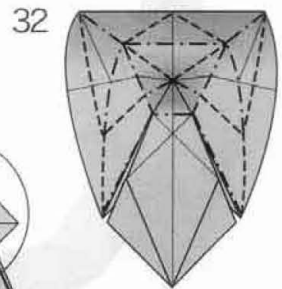
29
いったん広げる



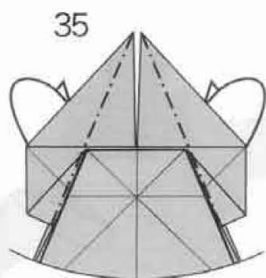
30
図の折り筋で折り畳む
(立体的になる)



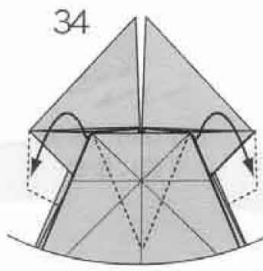
31
図の
山折り線で
頂点を沈める



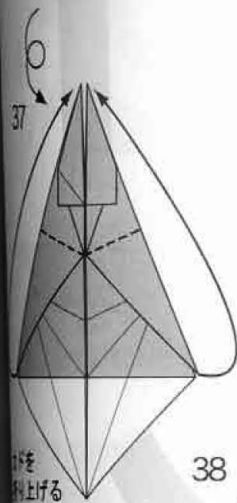
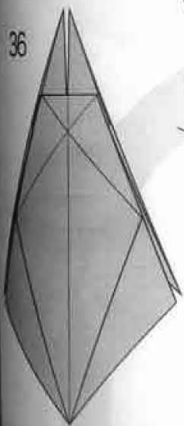
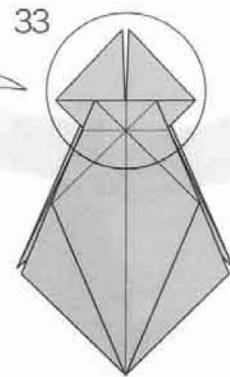
32
平面に畳み直す



35
カドをすぐ後ろに
折り込む(2箇所)

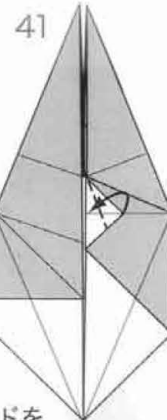
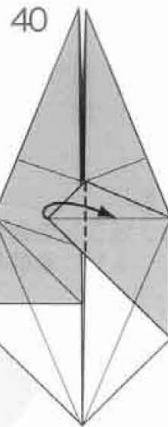


34
内側のカドを中わり
折り引き下げる
(2箇所)

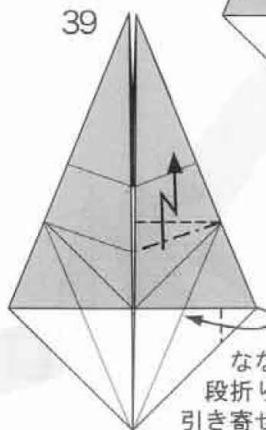


37
カドを
外上げる
(2箇所)

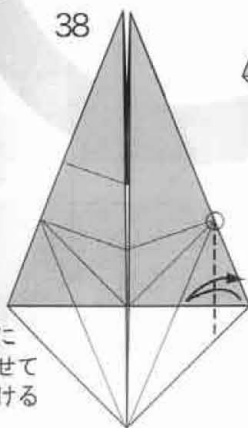
中心線に沿って
カドを折り返す



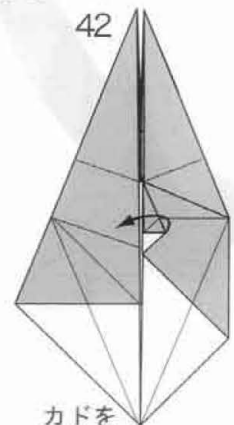
41
カドを
フチに合わせて
折り返す



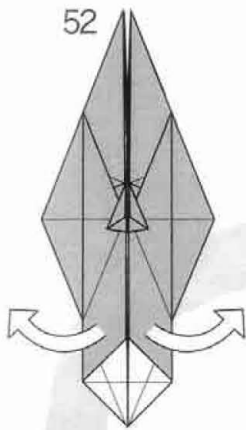
39
ななめに
段折りして
引き寄せる
ように折る



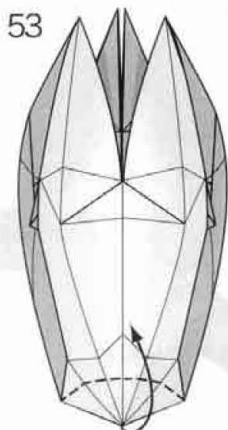
38
Oを起点に
して折り筋に
フチを合わせて
折り筋をつける



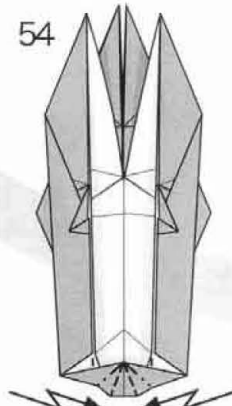
42
カドを
左側へたおす



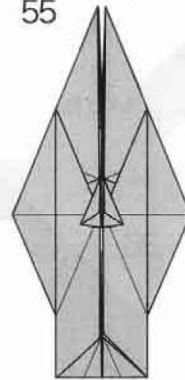
52
内側を軽く広げる
(立体的になる)



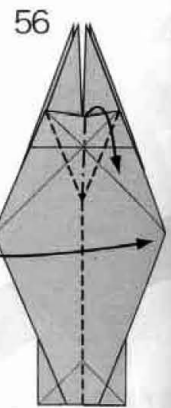
53
51の折り筋でフチを
折り上げる



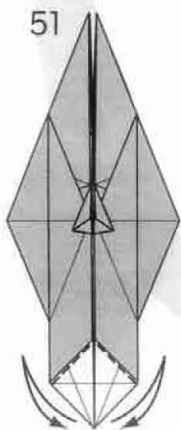
54
ななめに段折りしながら
平面に畳む



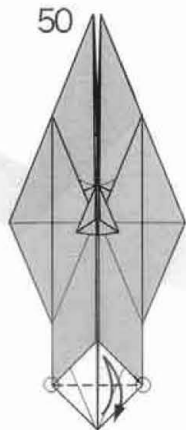
55
上のフチを
中わり折りしながら
全体を半分に畳む



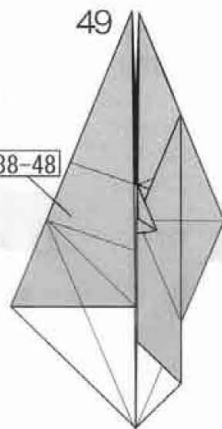
56
上のフチを
中わり折りしながら
全体を半分に畳む



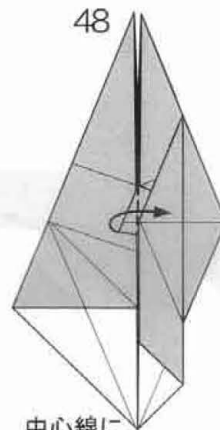
51
フチに沿って折り筋
をつける(2箇所)



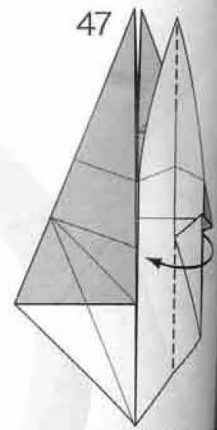
50
○を結ぶ線で
折り筋をつける



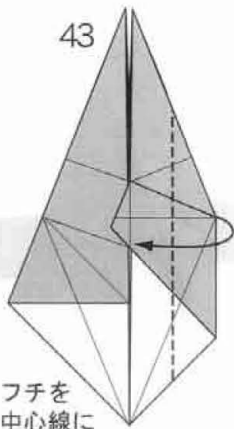
49
左側も同様に折る
(38-48)



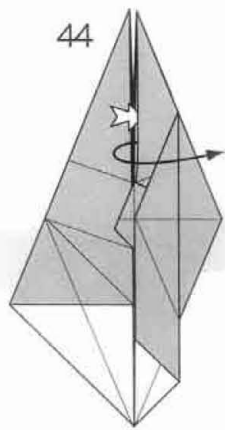
48
中心線に
沿ってカドを
折り返す



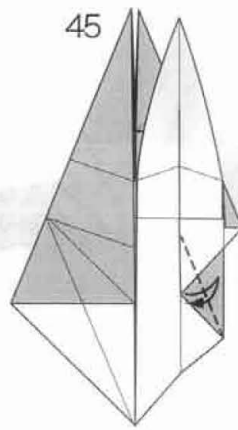
47
フチを戻す



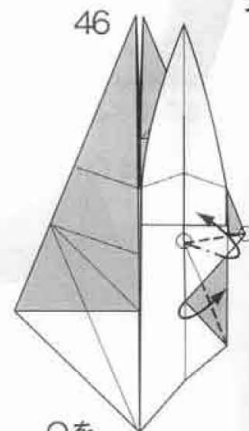
43
フチを
中心線に
合わせて折る



44
内側を軽く広げる
(立体的になる)



45
フチを合わせて
折り筋をつける



46
○を
結ぶ線で引き寄せる
ように折る

57 カドを持ち上げる

58

59 内側のカドを引き出す

60 カドを持ち上げてポケットの部分に差し込むように折る

61 カドをななめに折り下げる

62 垂直の折り筋をつける

63 62の折り筋で中わり折り

64 開くように折り上げる

65 Oを起点にしてフチを重ねるようにカドを折り返す

66 カドをななめに折り下げる

67 カドをずらすように引き下げる

68 Oを結ぶ線でカドを後ろへ折り込む

69 図の角度でカドを後ろへ折り込む

70 反対側も同様に折る (61-69)

71

72 ななめに段折りして内側へ折り込む (反対側も同じ)

73 内側を広げる

74 Oの交点を通る線で山折りして折り筋をつける

75 74の折り筋を中心線に合わせて風船の基本形の要領で折り畳む

76 立体的な状態のまま半分に折り畳む

ながら
畳む

す

77 図の基準でカドを
ななめに折り上げる

78

79 77と同じ角度で
ななめに折り上げる

80 カドをななめに
折り下げる

81 いったん戻す

82 ついている折り筋で
内側でななめに段折り

83 カドを後ろへ
まとめて折り込む

84

85 図の基準で
カドを折り返す

86 内側を広げてつぶす

87 図の基準でカドを
折り下げる

88 85-88
反対側も
同様に折る
(85-88)
中わり折り

89

90 内側でななめに段折り

91 フチを内側へ折り込む
(反対側も同じ)

92 ヒゲの部分を巻くように
して形を整える
(反対側も同じ)

93 できあがり

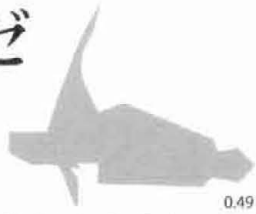
[展開図]

ハ
Fire
創作・Model
Design



ハタテハゼ

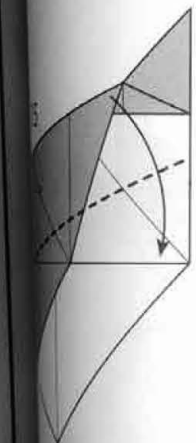
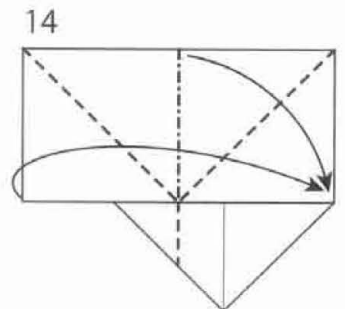
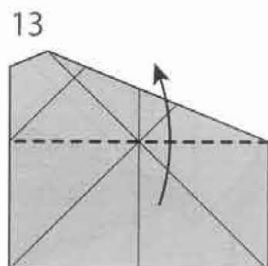
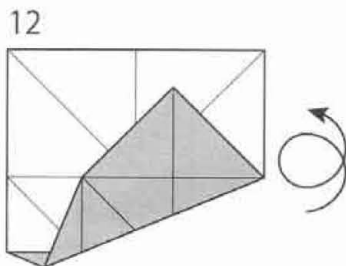
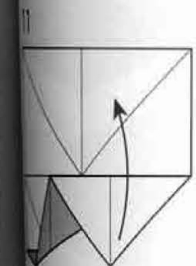
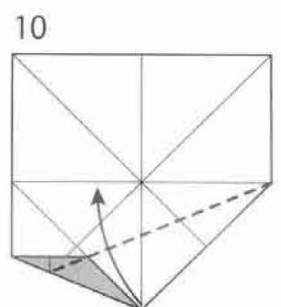
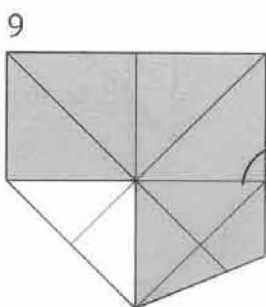
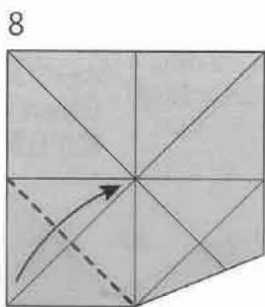
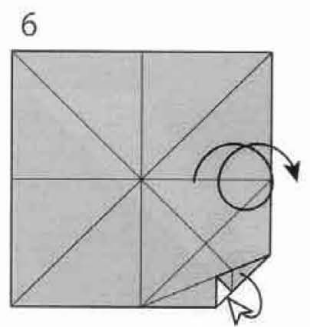
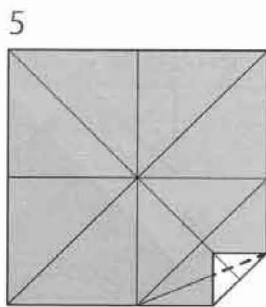
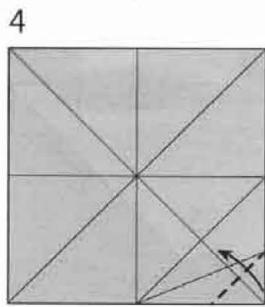
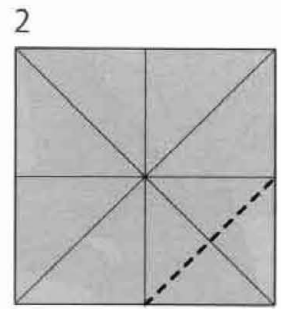
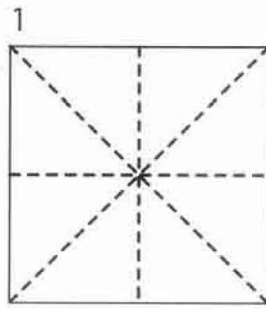
Fire goby



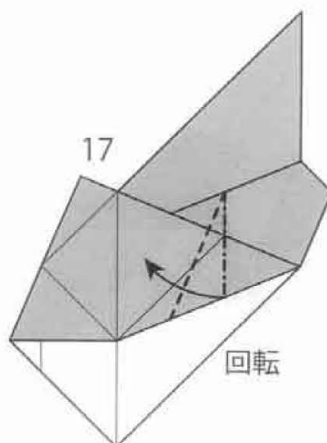
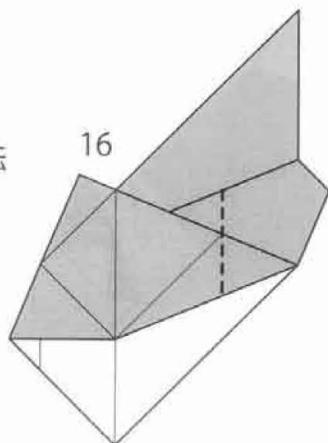
創作・折図 柏村卓朗

0.49

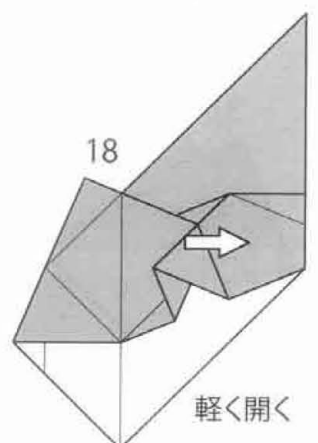
Model and Diagrams: KASHIWAMURA Takuro
Designed in Mar. 2014, Diagrammed in Jul. 2014



回転



回転

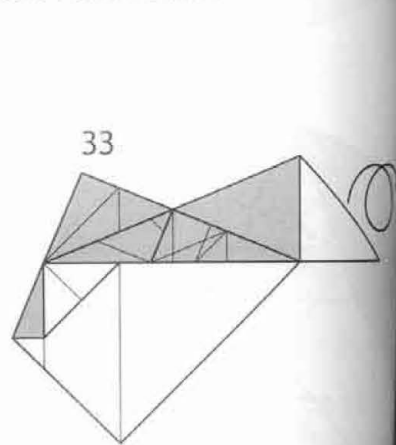
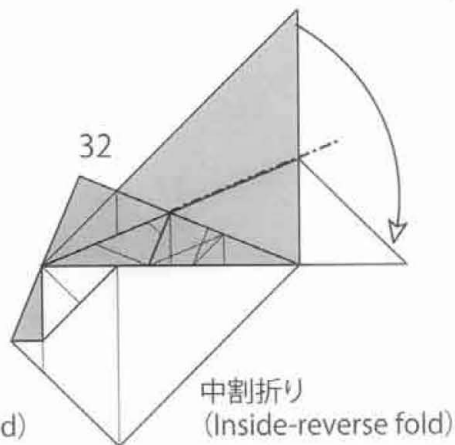
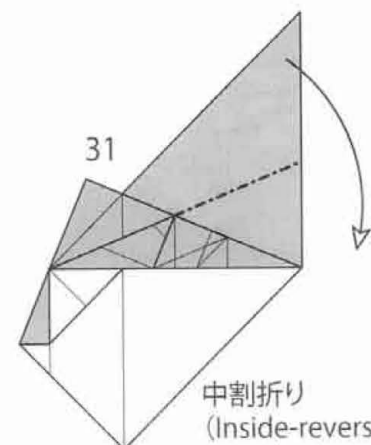
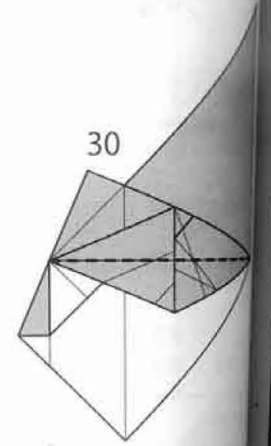
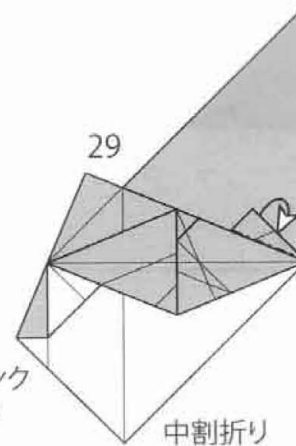
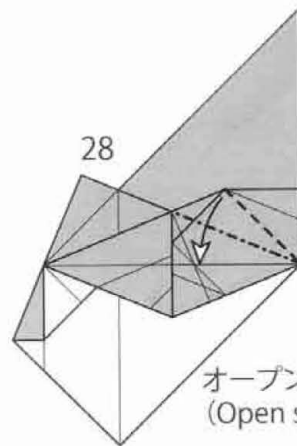
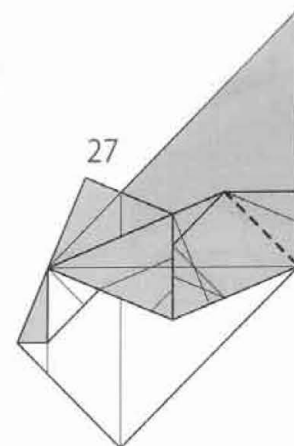
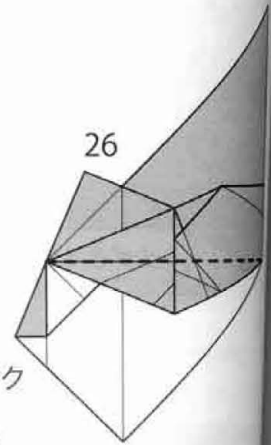
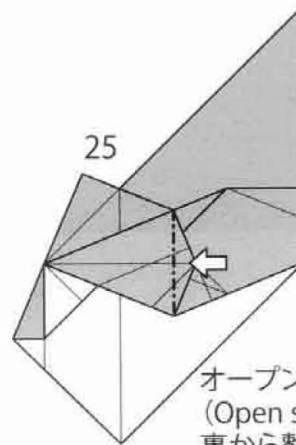
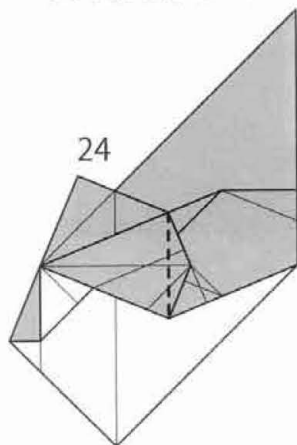
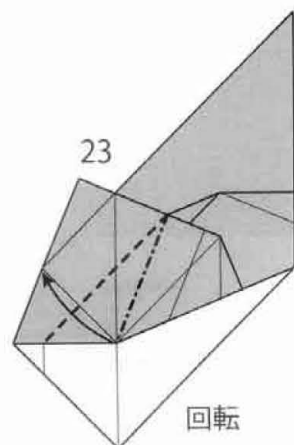
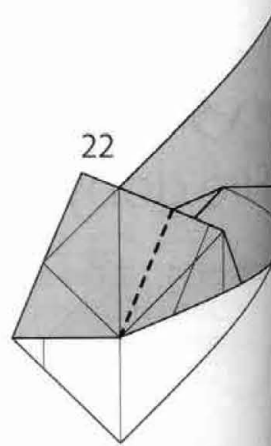
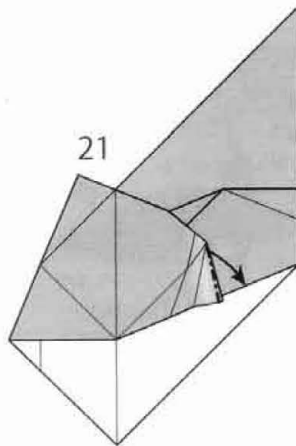
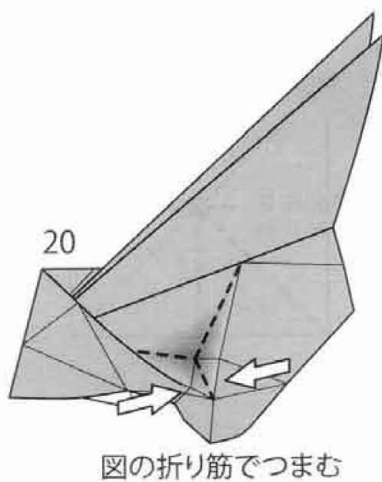
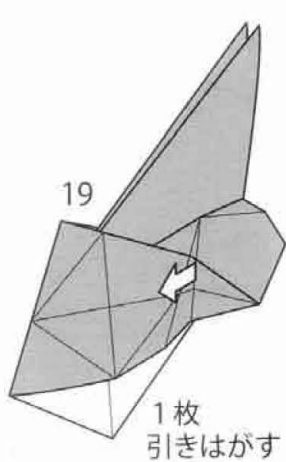


軽く開く

角で
畳折り

返す

下を



34

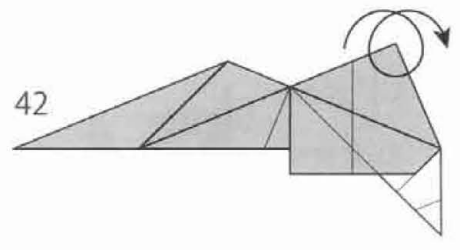
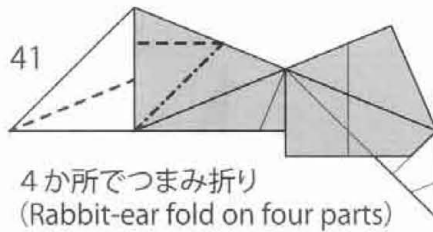
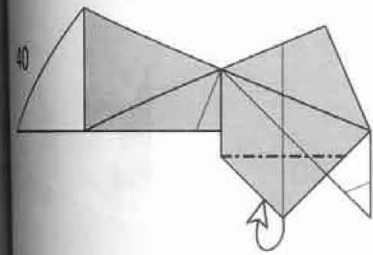
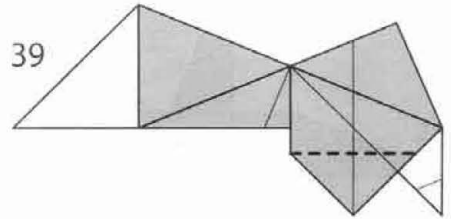
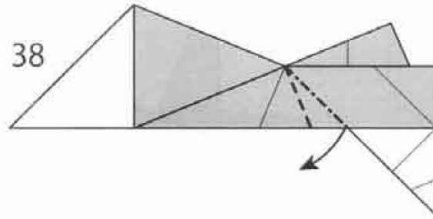
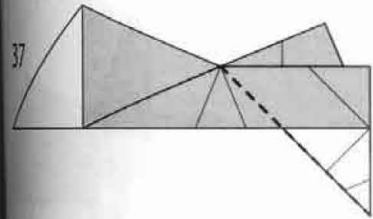
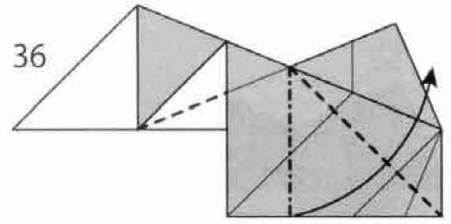
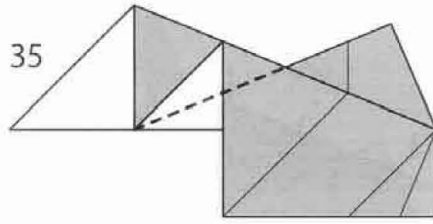
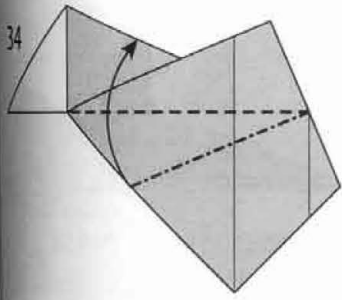
37

40

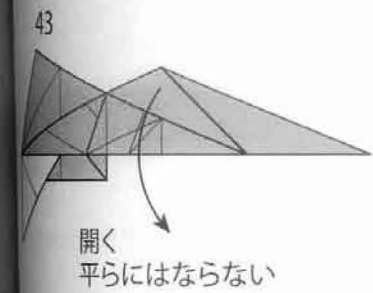
43

46

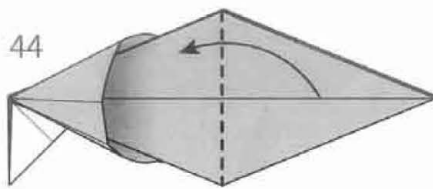
49



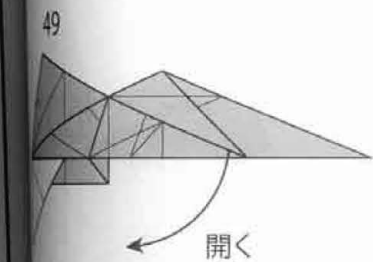
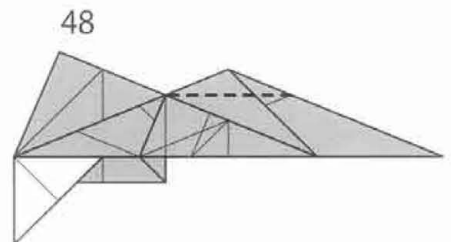
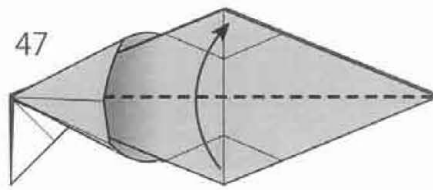
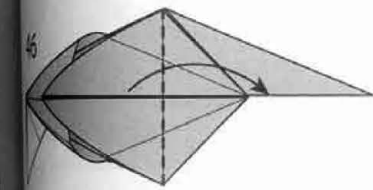
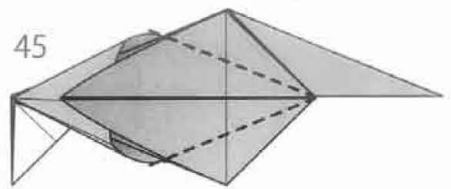
4 か所をつまみ折り
(Rabbit-ear fold on four parts)



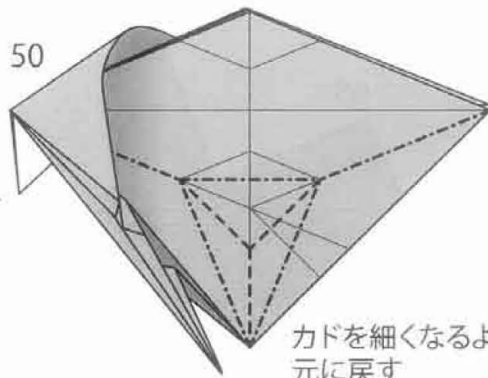
開く
平らにはならない



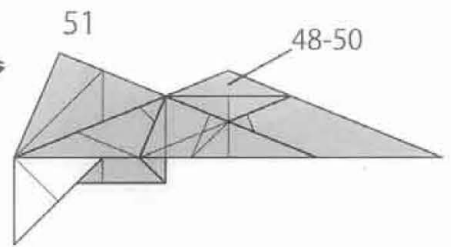
持ち上げる



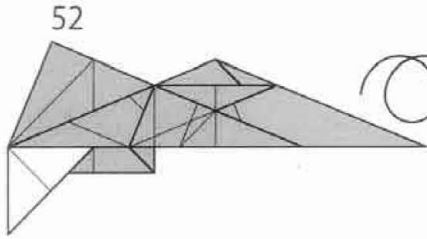
開く



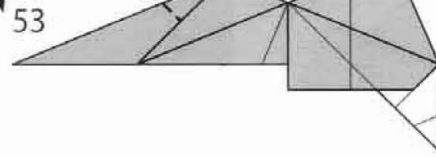
カドを細くなるように沈めて
元に戻す



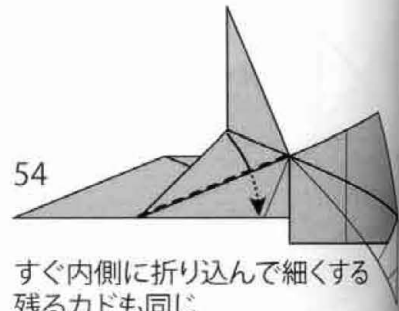
48-50



52

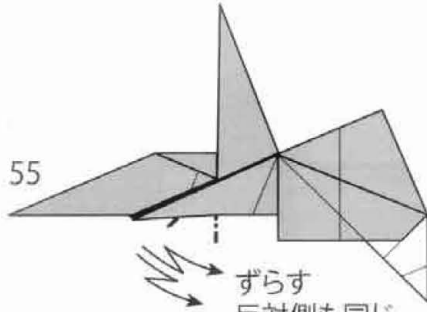


53



54

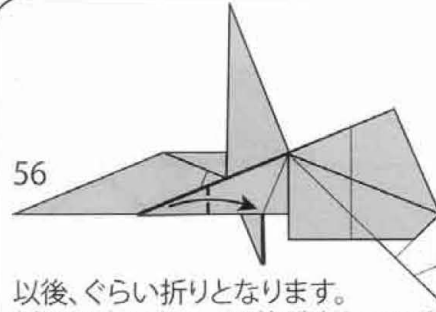
すぐ内側に折り込んで細くする
残るカドも同じ



55

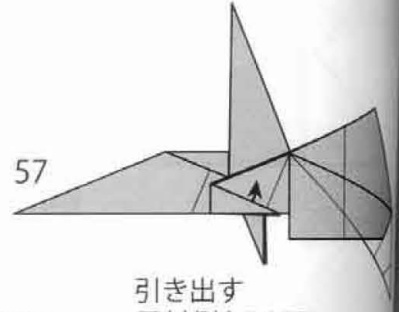


ずらす
反対側も同じ



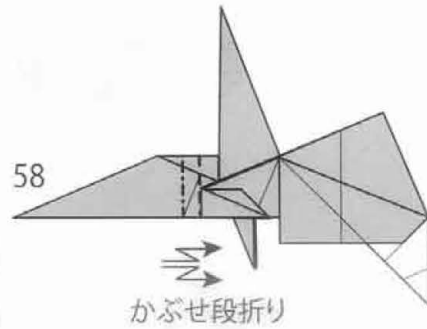
56

以後、ぐらい折りとなります。
紙の厚さによって形状が変わってくるので、
目安として利用して下さい。



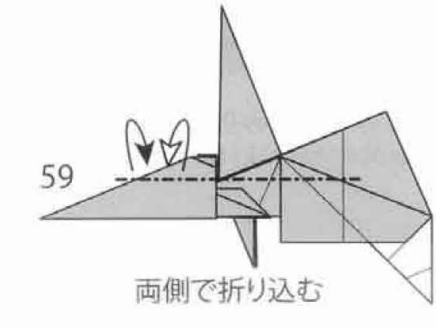
57

引き出す
反対側も56,57



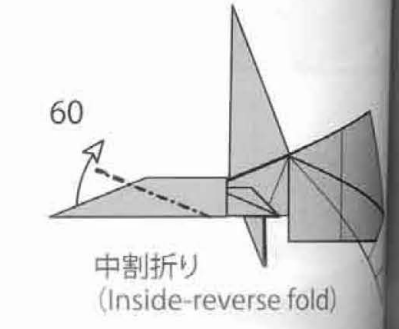
58

かぶせ段折り



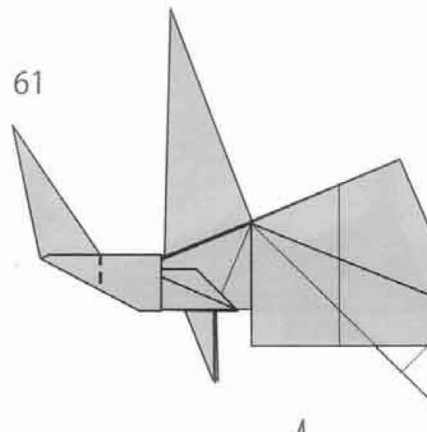
59

両側で折り込む

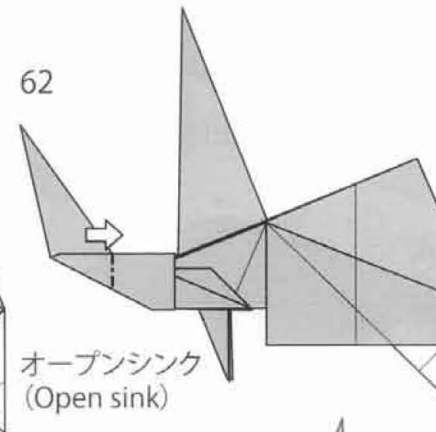


60

中割折り
(Inside-reverse fold)

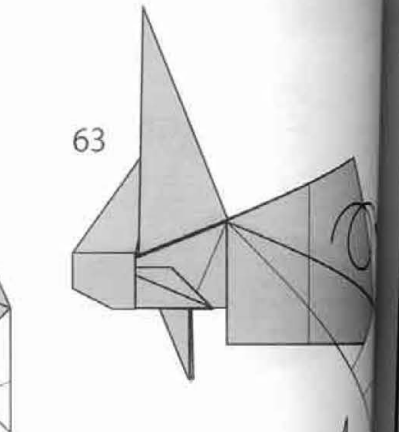


61

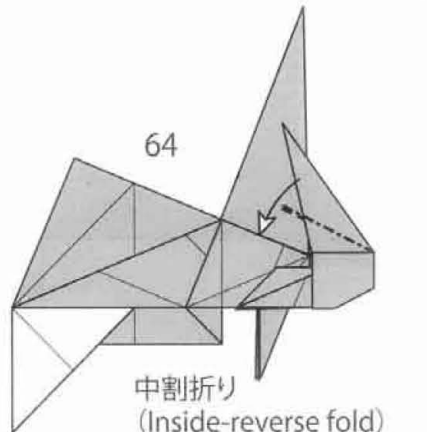


62

オープンシンク
(Open sink)

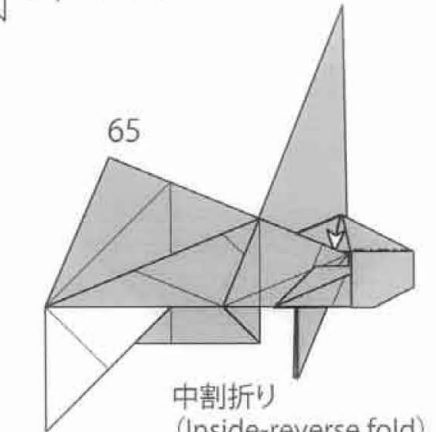


63



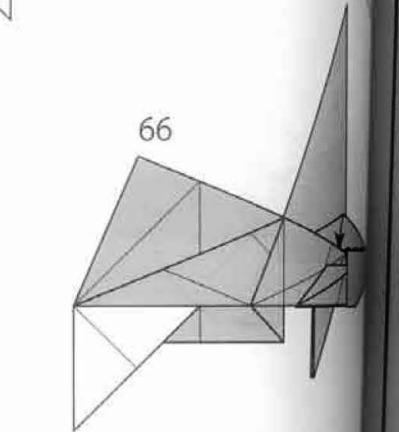
64

中割折り
(Inside-reverse fold)

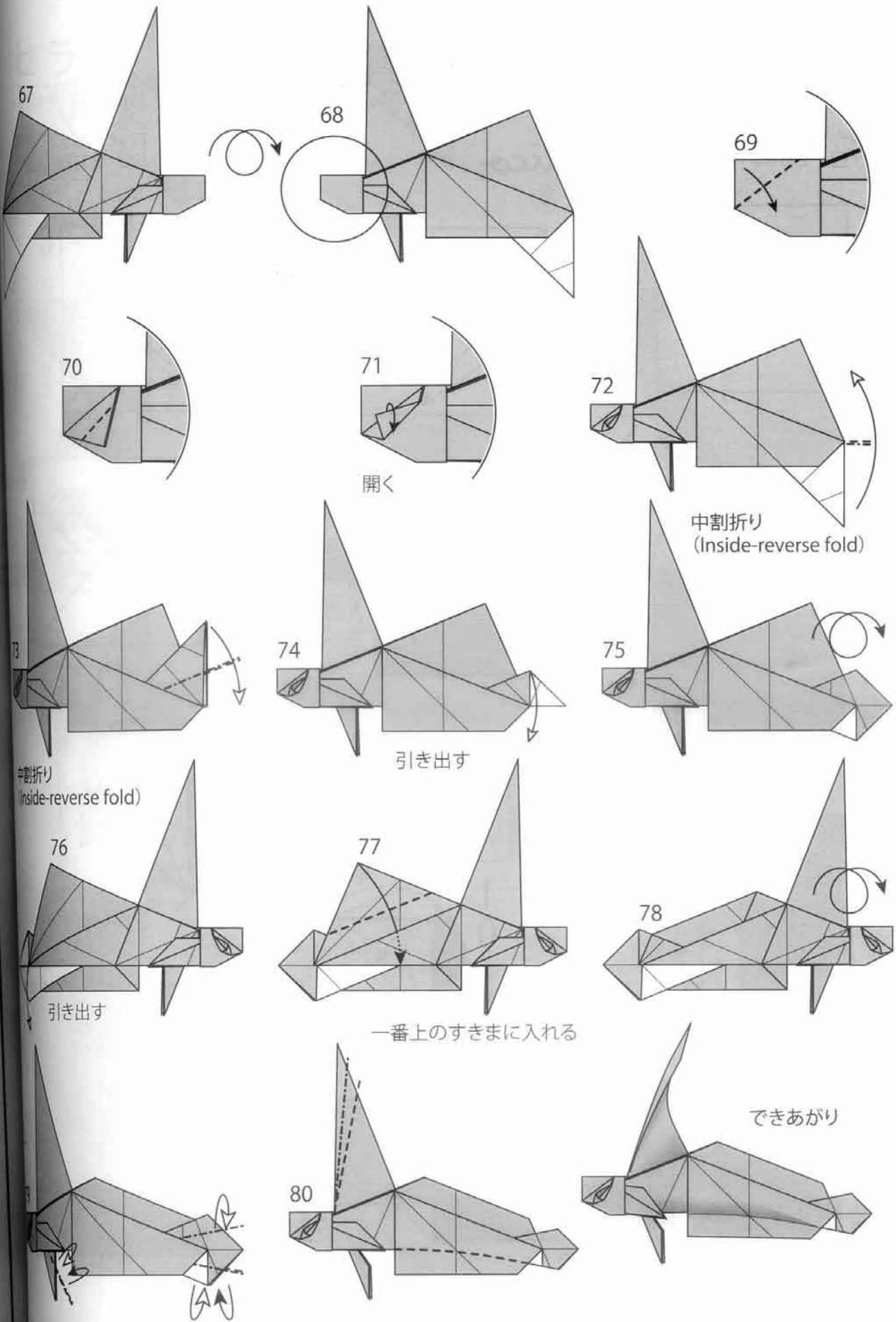


65

中割折り
(Inside-reverse fold)



66



カレイ

各務 均

Righteye Flounder

Kakami Hitoshi

創作 2008年xx月
作図 2014年 2月

Calico

森谷 匠

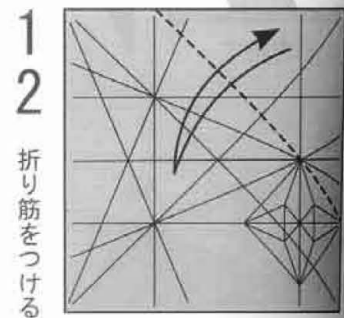
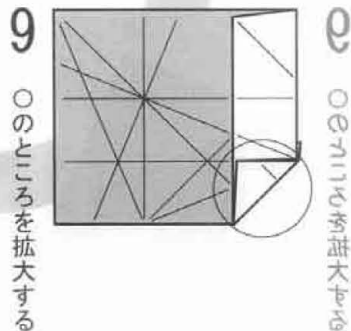
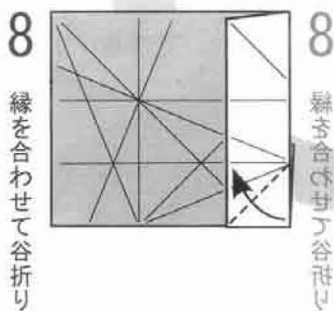
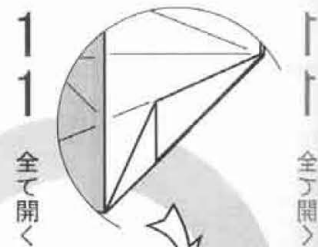
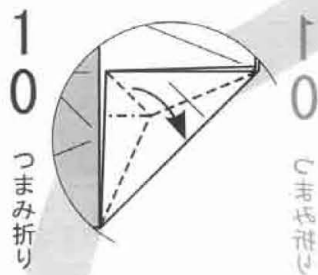
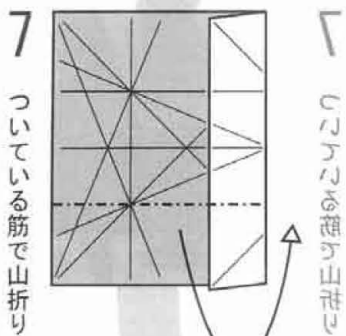
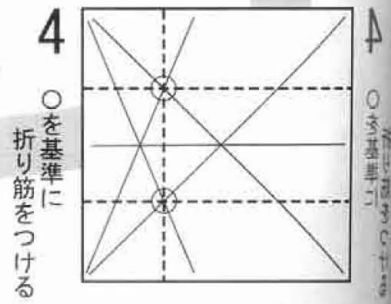
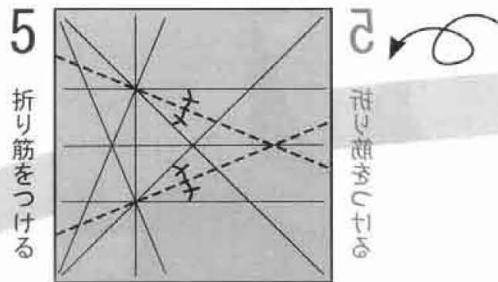
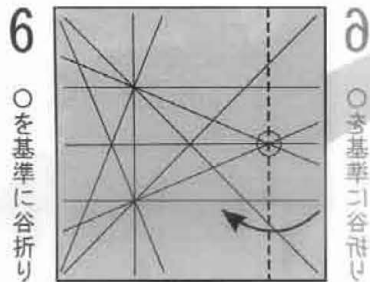
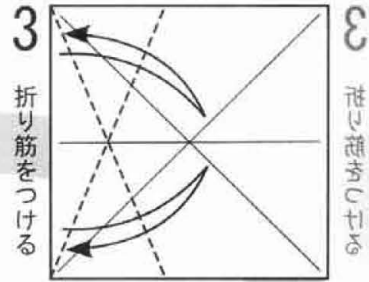
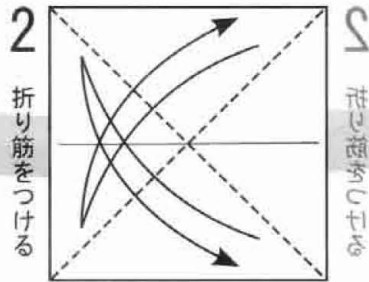
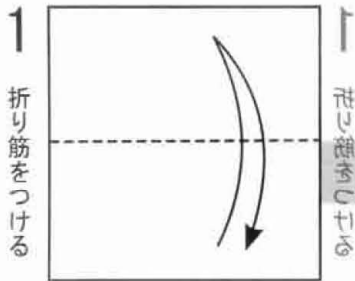
Kakami Hitoshi

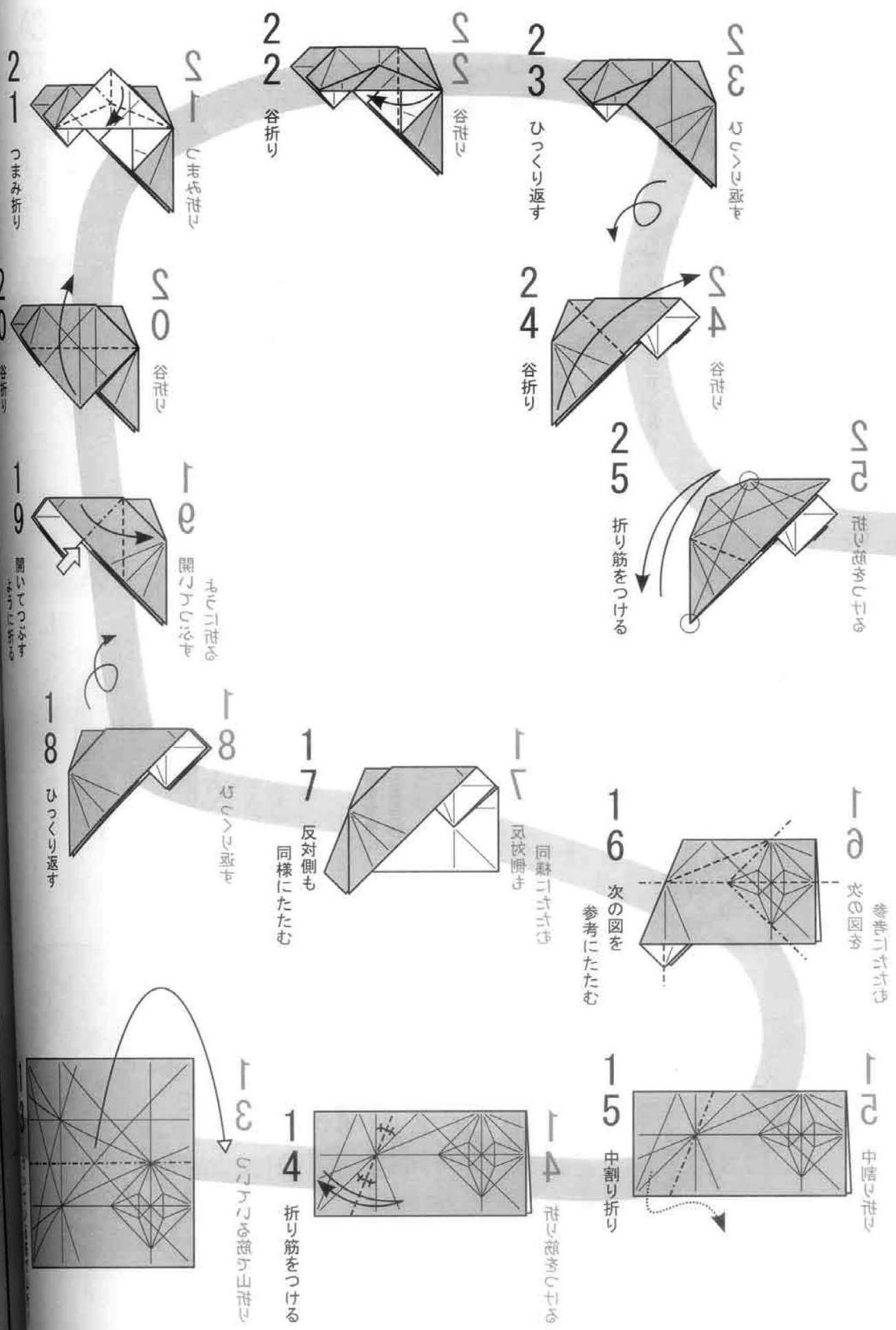
Calico

ヒラメ

Lefteye Flounder

創作 2008年xx月
作図 2014年 2月





4 ○が裏紙の
せじ置き

35 折り筋をつける

36 折り筋をつける

37 両側で段折り

38 後ろに山折り

39 後ろに山折り

26 折り筋をつける

27 両側で段折り

28 ついでに筋で谷折り

29 次の図を参考に引き出すように折る

30 手前に谷折り

31 ひっくり返す

32 次の図を参考にふちを合わせて折る

33 紙を引き出す

34 ひっくり返す

35 折り筋をつける

36 折り筋をつける

37 両側で段折り

38 後ろに山折り

39 後ろに山折り

26 折り筋をつける

27 両側で段折り

28 ついでに筋で谷折り

29 次の図を参考に引き出すように折る

30 手前に谷折り

31 ひっくり返す

32 次の図を参考にふちを合わせて折る

33 紙を引き出す

34 ひっくり返す

35 折り筋をつける

36 折り筋をつける

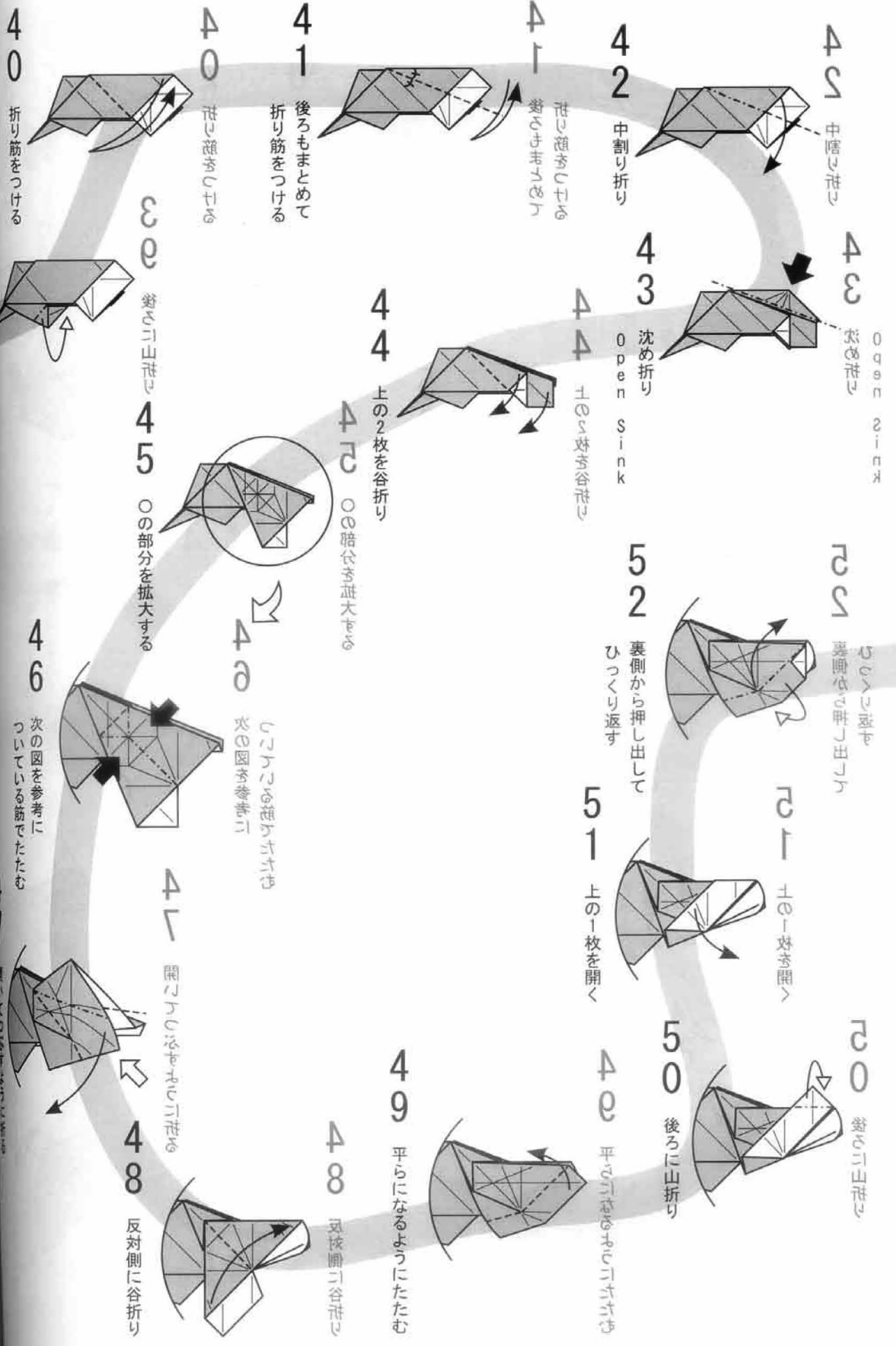
37 両側で段折り

38 後ろに山折り

39 後ろに山折り

次の図を参考に
ついでに筋でたたむ

47 開いてつぶすように折る



38 折じ線をつけたら

31 折じ線をつけたら

53 反対側に谷折り

54 後ろに折り込む

55 反対側に谷折り

56 持ち上げるように折る

57 かどを合わせてたたむ

58 横からつぶすようにかどを合わせて折る

59 次の図を参考に〇を基準にして少しずらす

60 下に谷折り

61 下に隠すように層を入れ替える

62 上のかどを中割りする

63 反対側に谷折り

64 開いてつぶすように折る

65 折り筋をつける

66 つけた筋で中割り折り

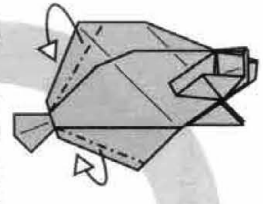
67 折り筋をつける

68 つけた筋で中割り折り

78 裏側に山折り 反対側も同じ

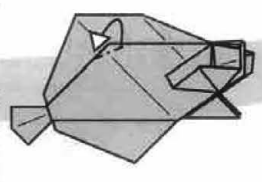
79 折り込んで隠す

78 裏側ニ山折じ



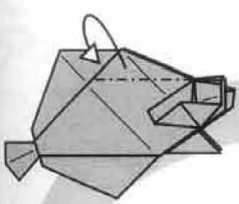
78 裏側に山折り

77 裏側ニ山折じ
又校閲も同じ



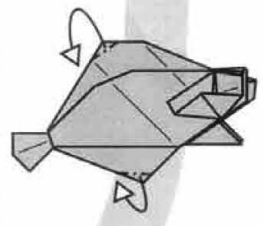
77 裏側に山折り
反対側も同じ

76 裏側ニ山折じ
又校閲も同じ



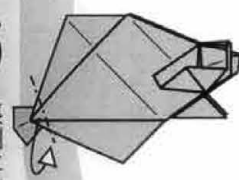
76 裏側に山折り
反対側も同じ

79 裏側ニ山折じ



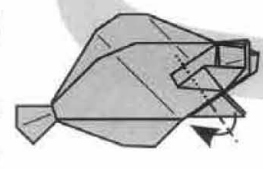
79 裏側に山折り

75 裏側ニ山折じ
又校閲も同じ



75 裏側に山折り
反対側も同じ

80 手前ニ谷折じ



80 手前に谷折り

73 裏側でつまみ折り



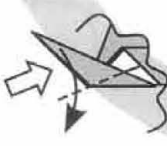
73 裏側でつまみ折り

74 飛び出すかどを
折り込んで隠す



74 飛び出して
いるかどを
折り込んで
隠す

72 開いてつがす
ように折る



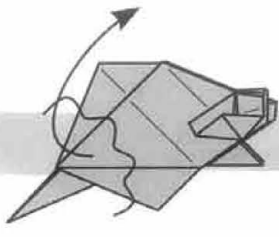
72 開いてつがす
ように折る

71 折り筋をつける



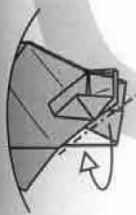
71 折り筋をつける

69 上の1枚を開いて
内側を見る



69 上の1枚を開いて
内側を見る

68 つけかたを
中腰で折る



68 つけかたを
中腰で折る

67 折り筋をつける



67 折り筋をつける

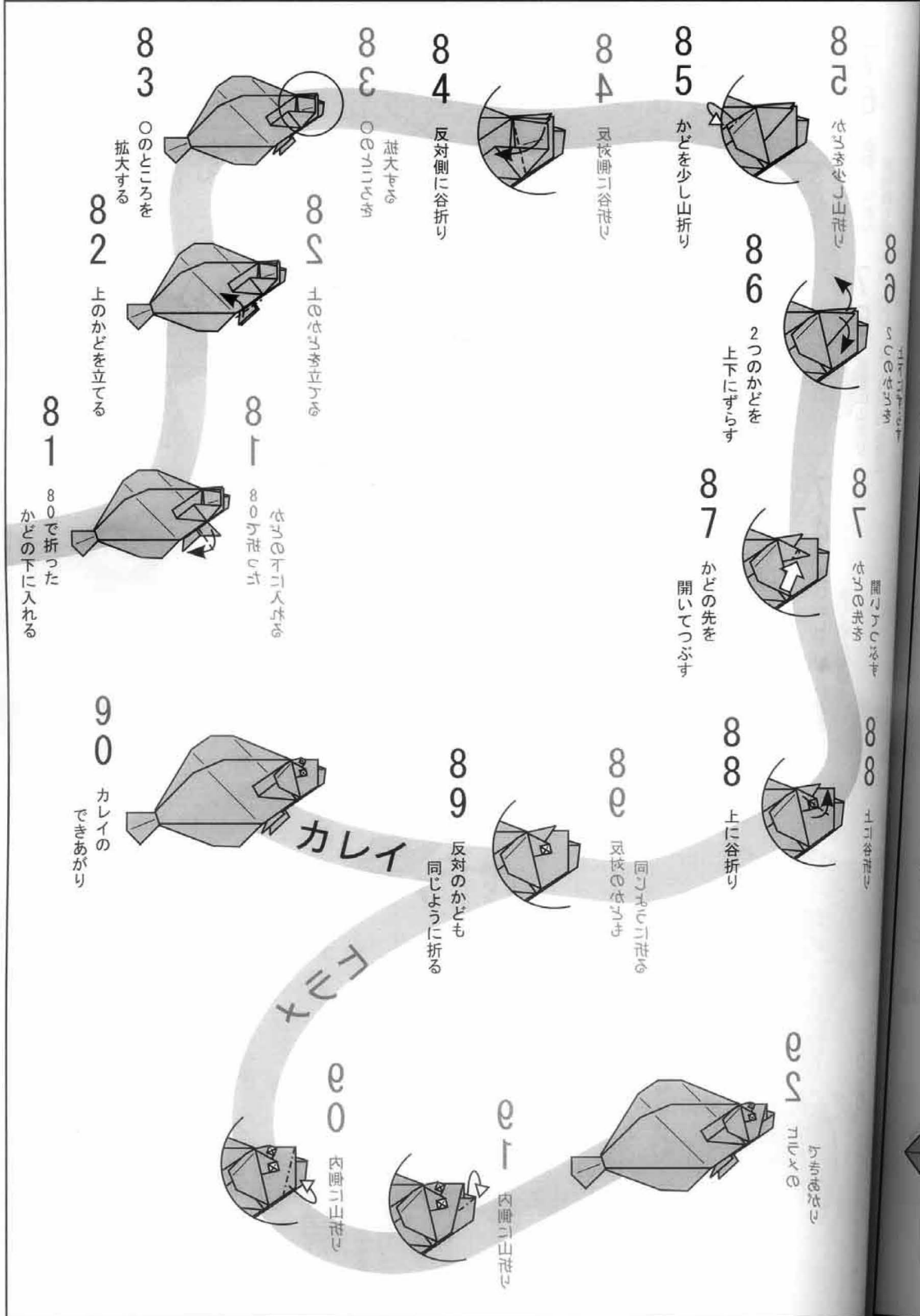
はじきかたを
中腰で折る

66 折り筋をつける



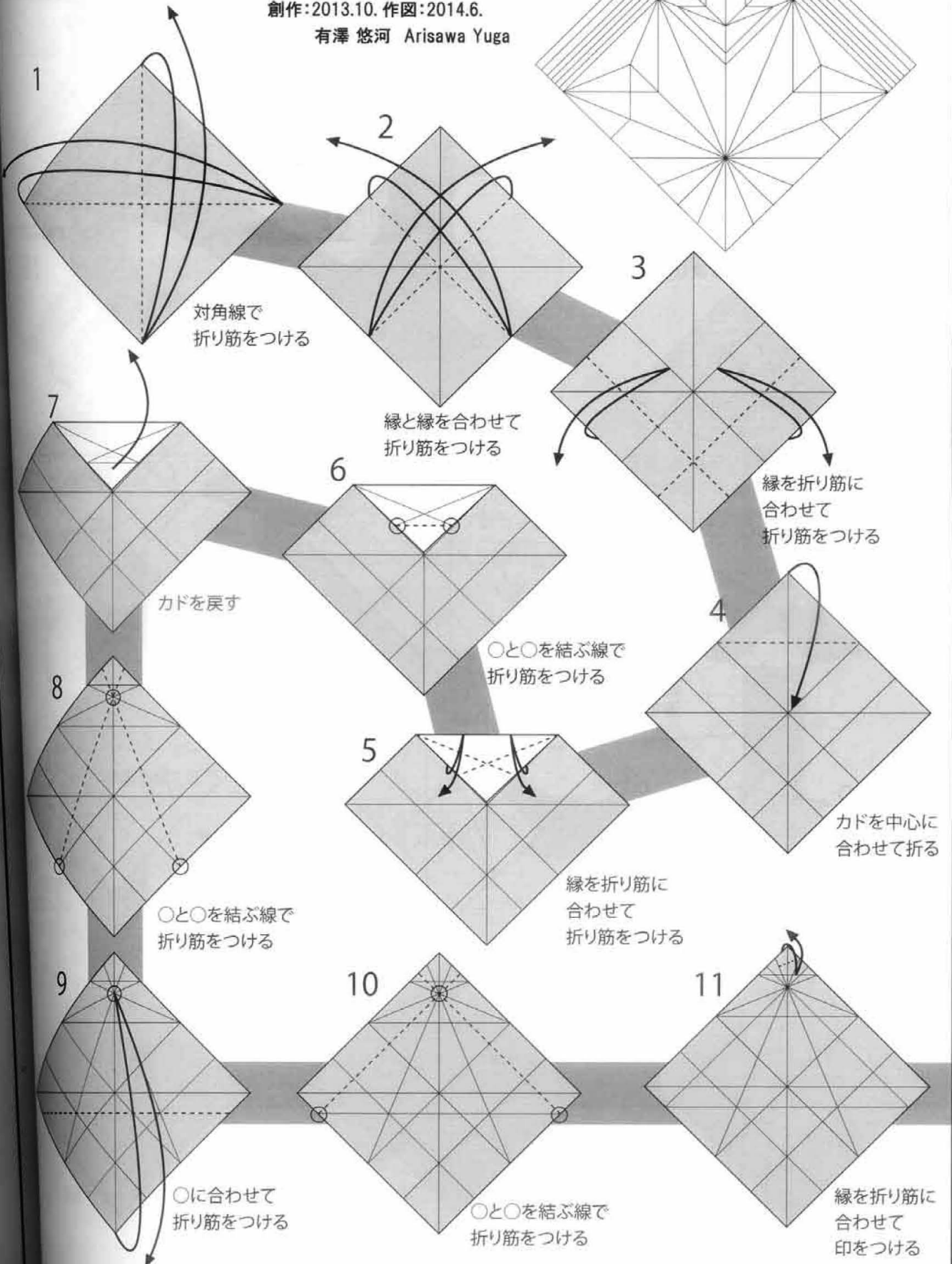
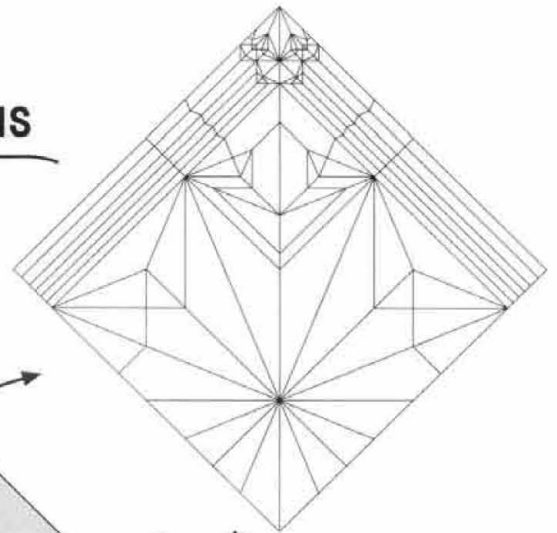
65 折り筋をつける



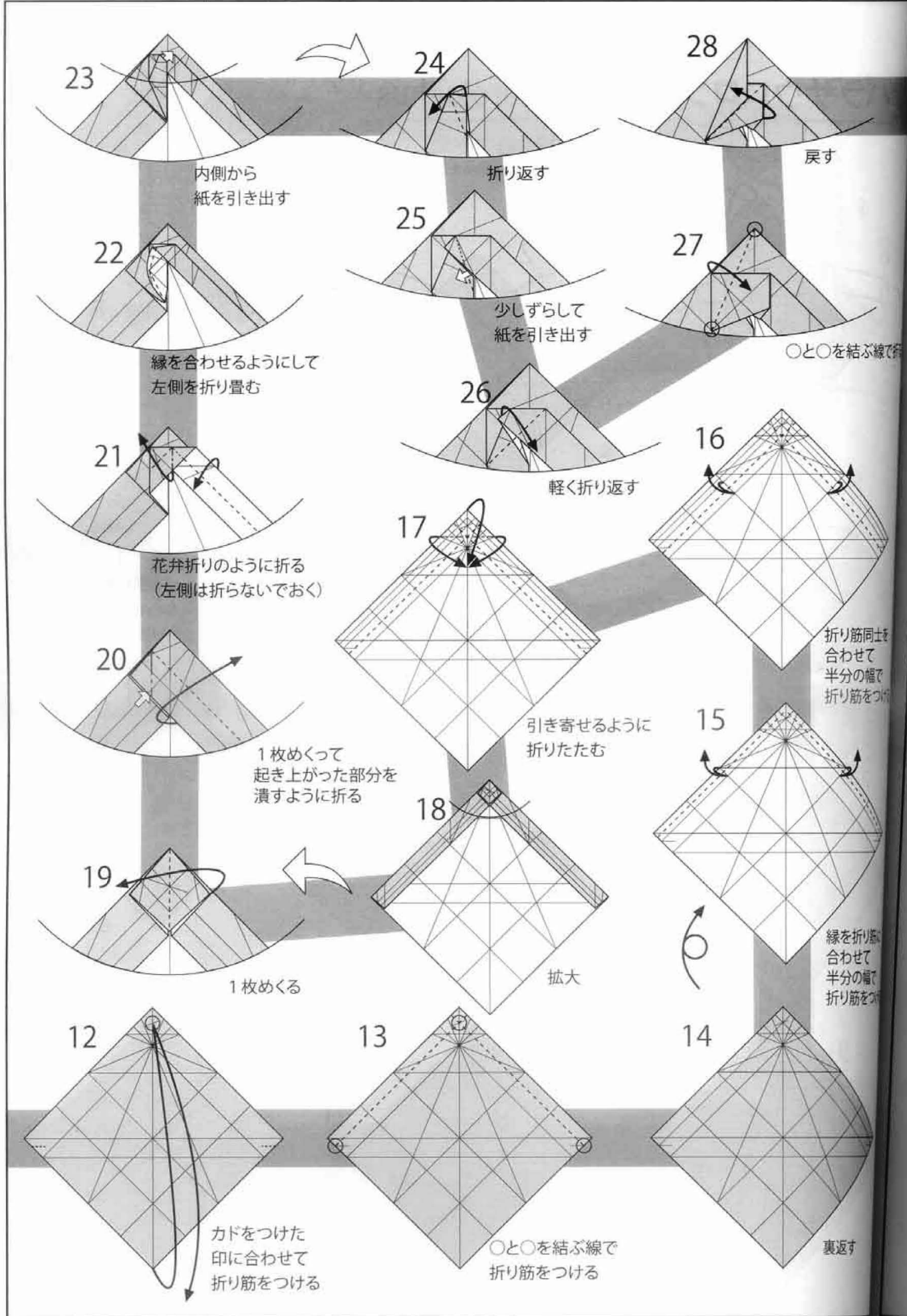


パラサウロロフス Parasaurolophus

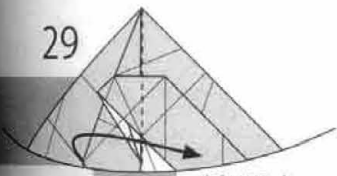
創作:2013.10. 作図:2014.6.
有澤 悠河 Arisawa Yuga



88 土谷 裕也
88 土谷 裕也
開いていきます

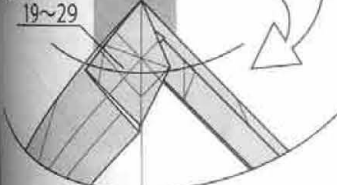


29



折り返す

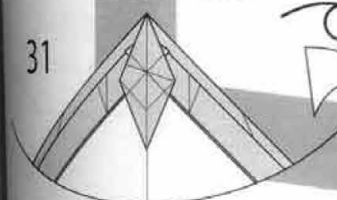
30



19~29

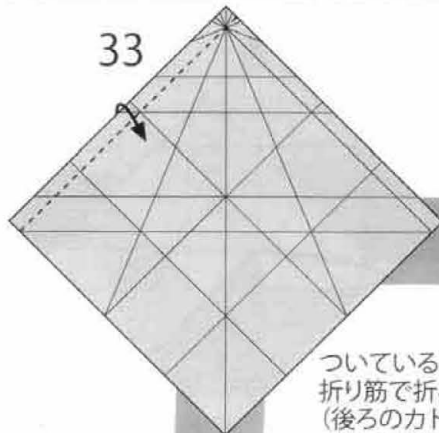
反対側も 19~29 と
同じように折る

31



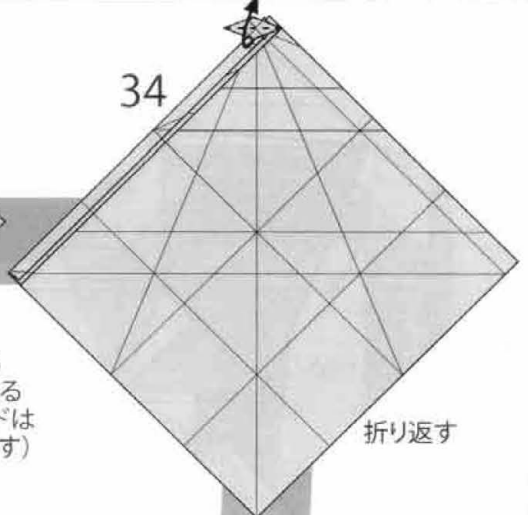
裏返す

33



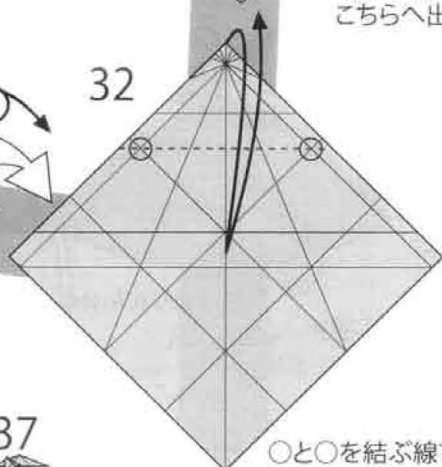
ついている
折り筋で折る
(後ろのカドは
こちらへ出す)

34



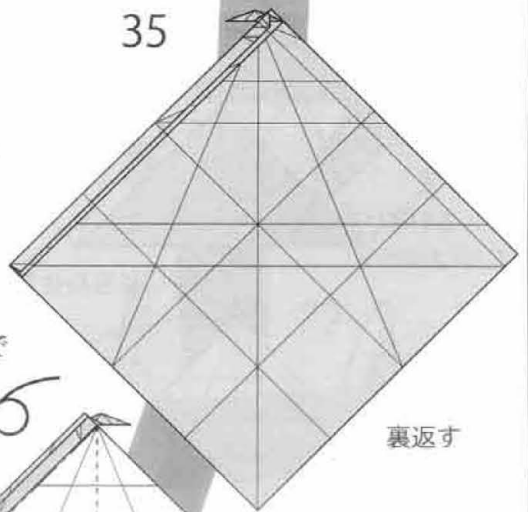
折り返す

32



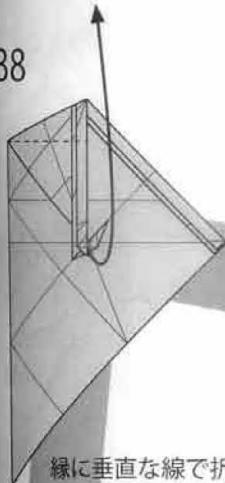
○と○を結ぶ線で
折り筋をつける

35



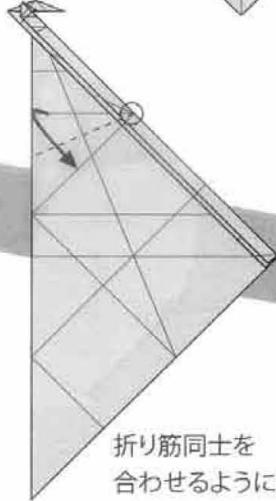
裏返す

38



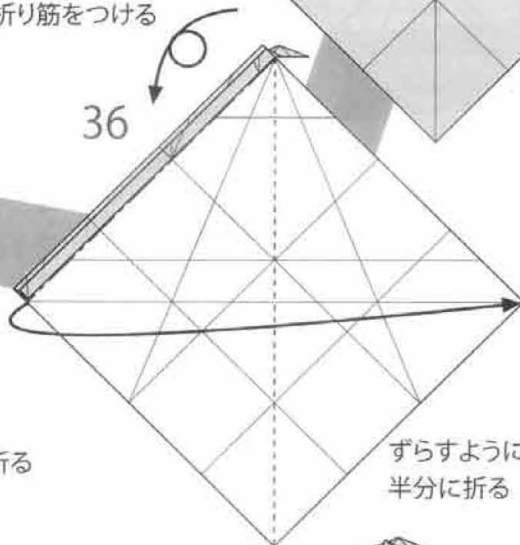
縁に垂直な線で折る

37



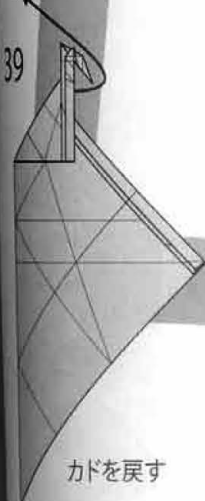
折り筋同士を
合わせるように折る

36



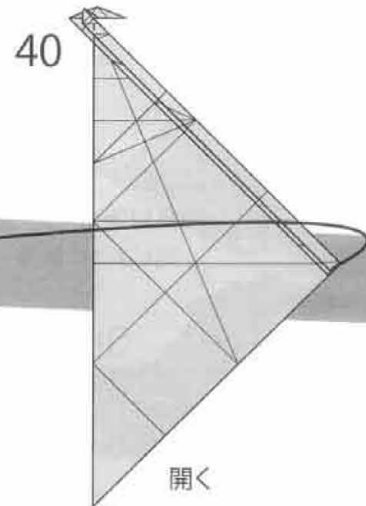
ずらすようにして
半分に折る

39



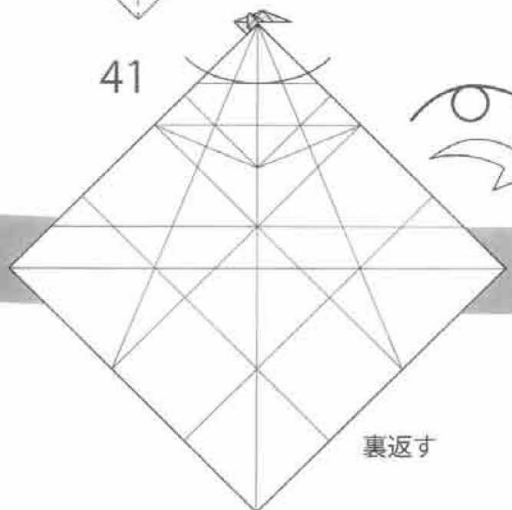
カドを戻す

40



開く

41



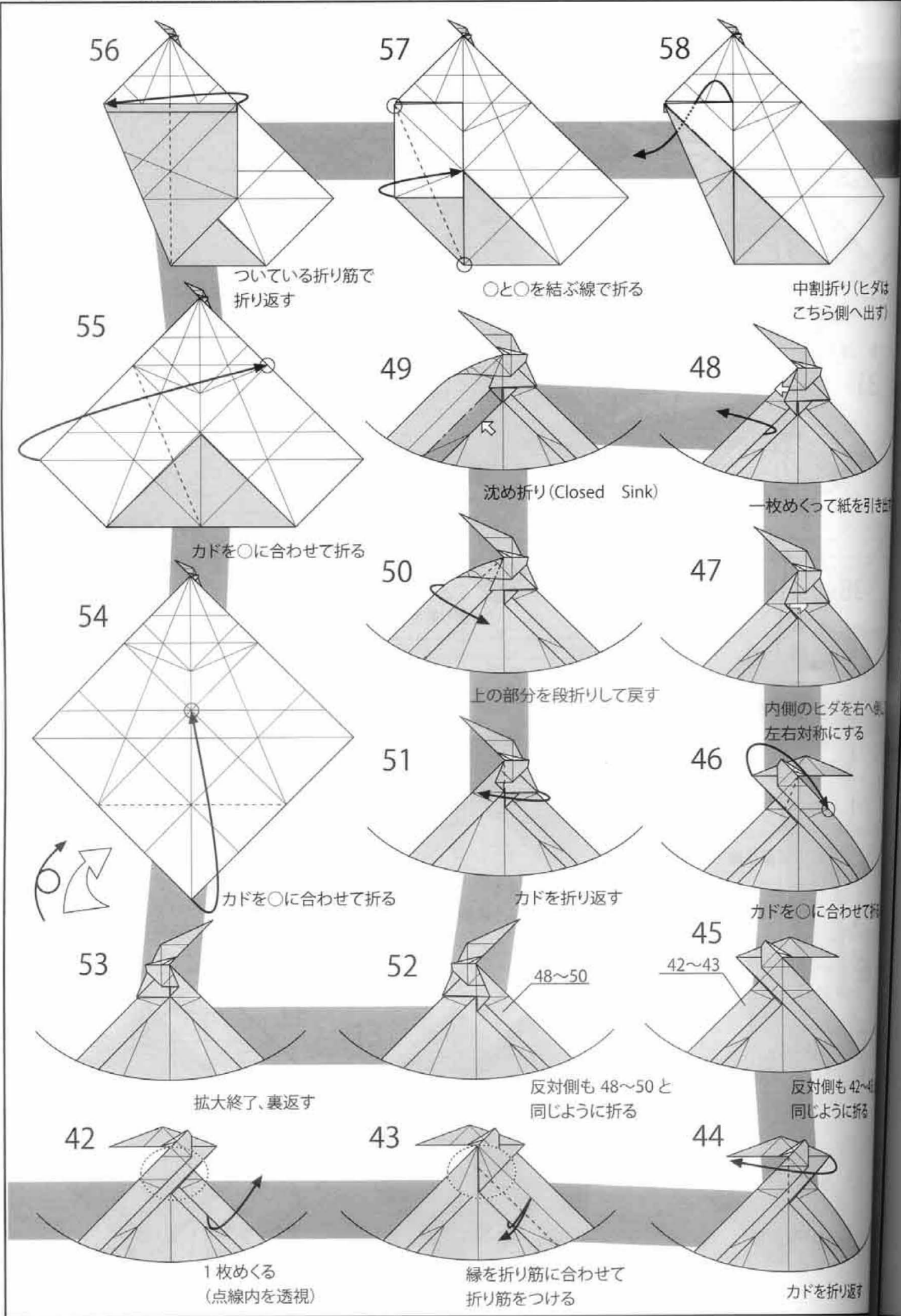
裏返す

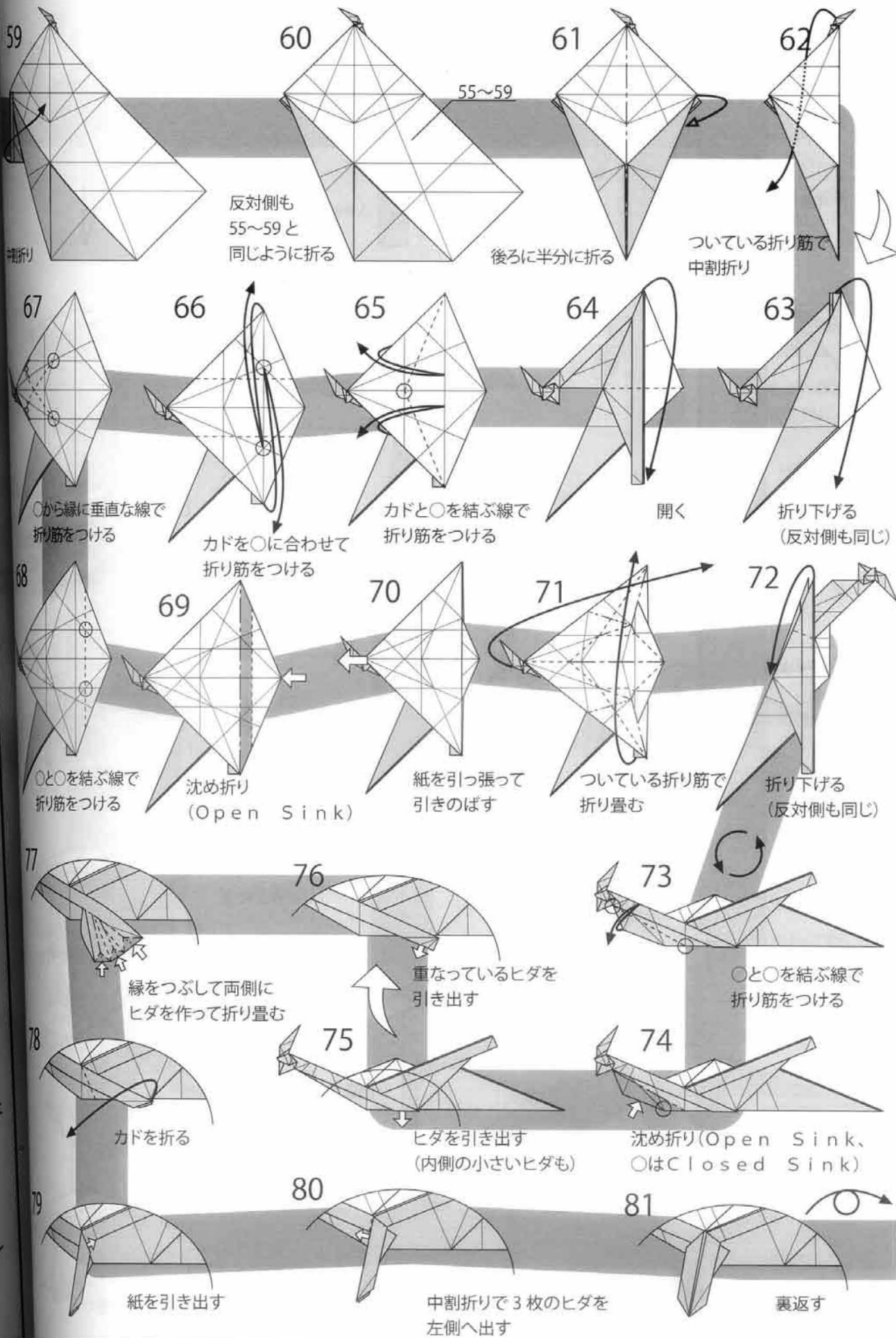
ぶ線で折る

筋同士を
せて
の幅で
筋をつける

を折り筋に
わせて
分の幅で
り筋をつける

裏返す





ヒダは
出す)

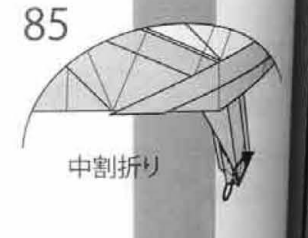
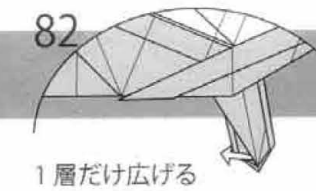
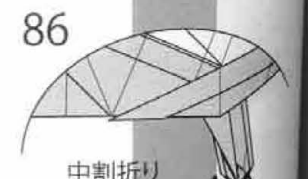
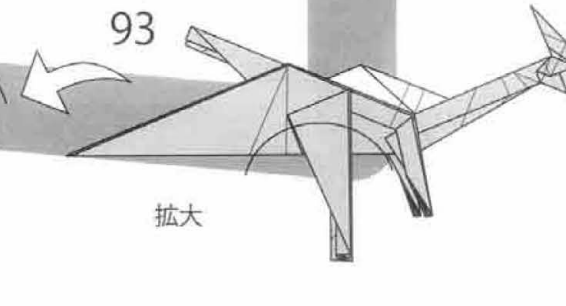
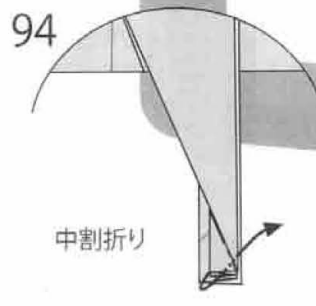
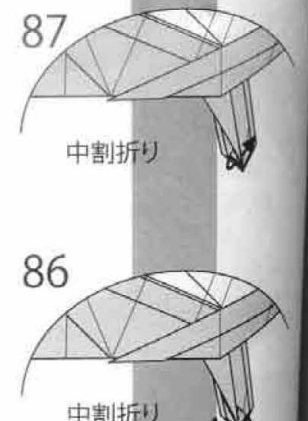
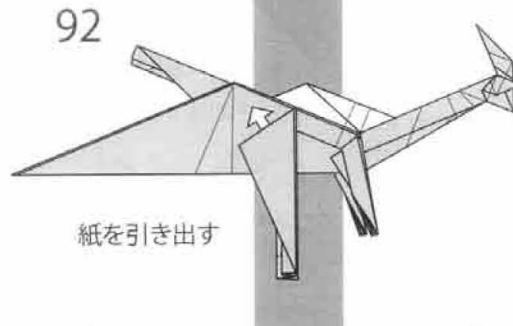
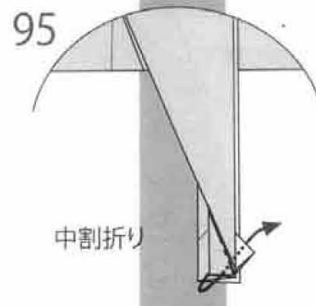
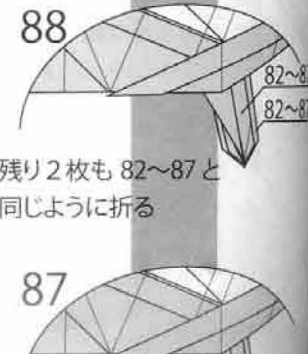
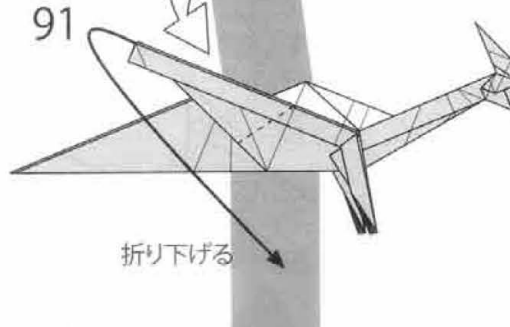
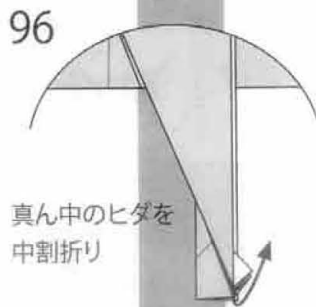
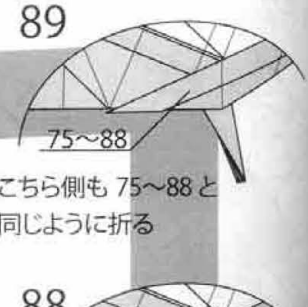
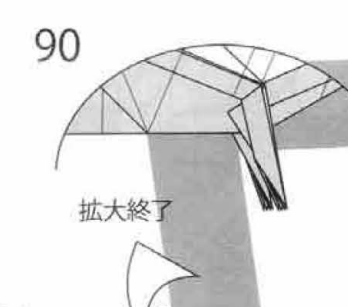
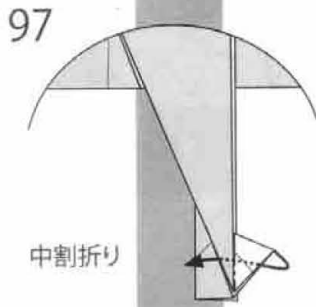
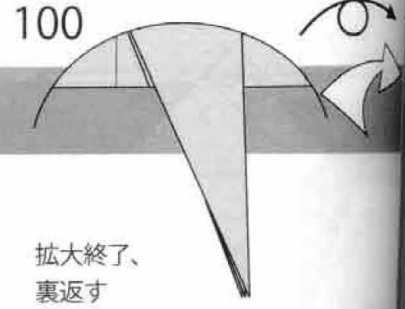
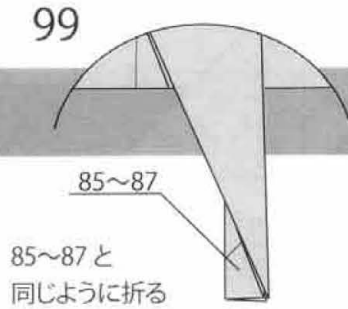
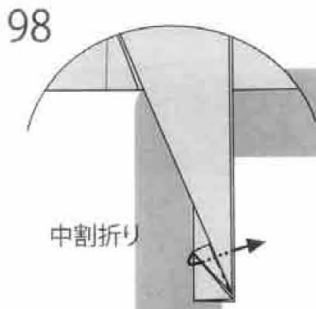
を引き出す

を右へ倒して
する

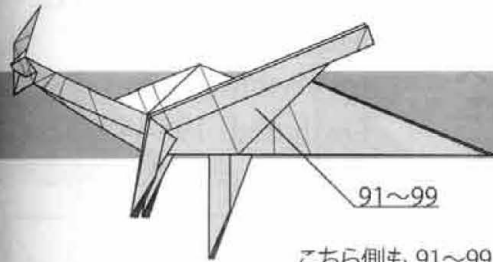
合わせて折る

も 42~43 と
うに折る

を折り返す



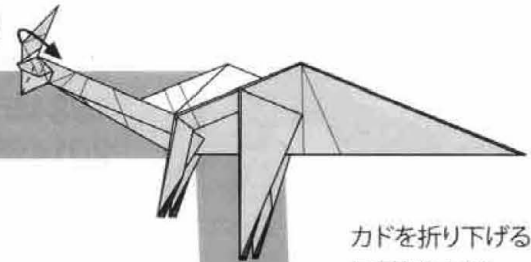
101



91~99

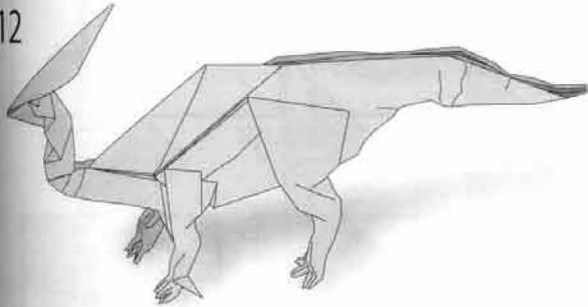
こちら側も 91~99 と
同じように折る

102



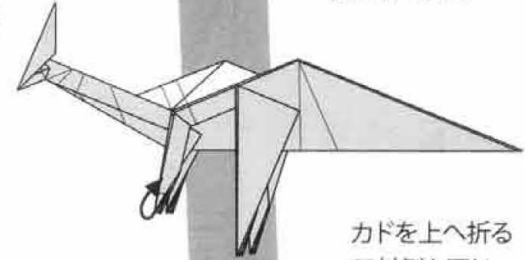
カドを折り下げる
反対側も同じ

112



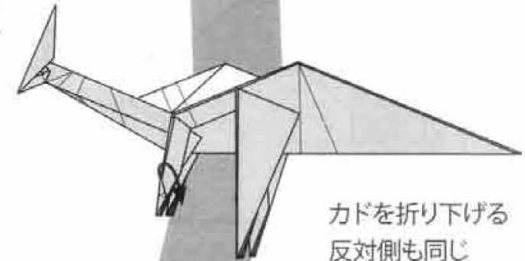
完成

103



カドを上へ折る
反対側も同じ

104



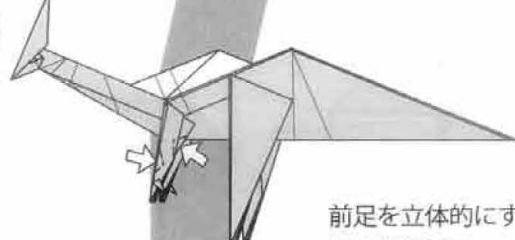
カドを折り下げる
反対側も同じ

111



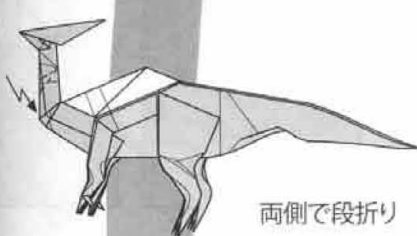
指を広げて
全体的に形を整える

105



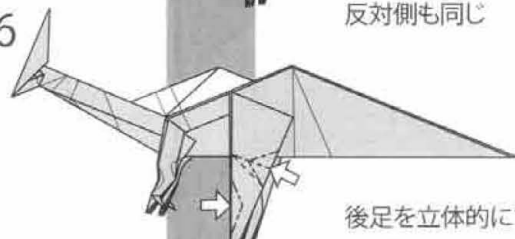
前足を立体的にする
反対側も同じ

110



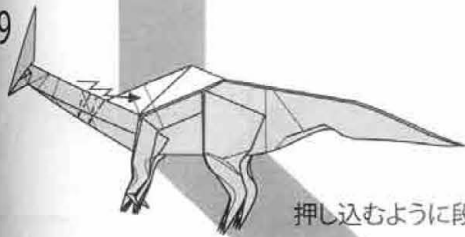
両側で段折り

106



後足を立体的にする
反対側も同じ

109



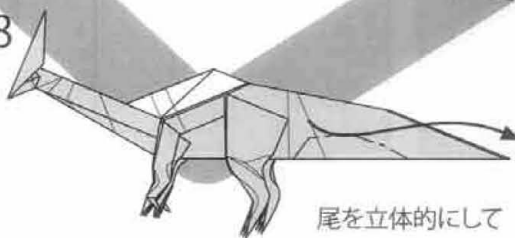
押し込むように段折り

107

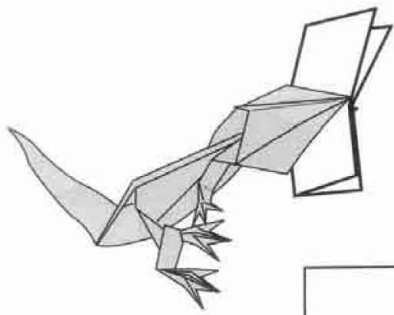


縁を内側へ
折り込む

108



尾を立体的にして
うねらせる

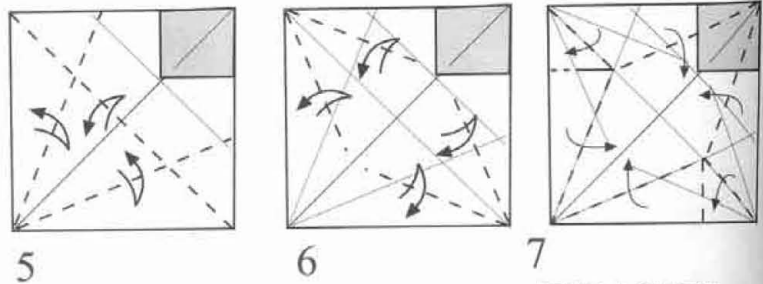
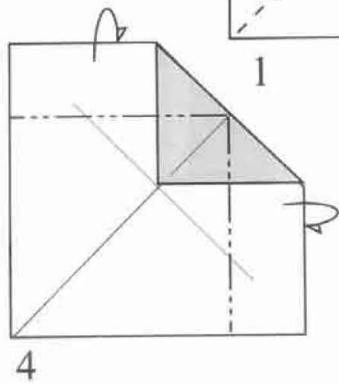
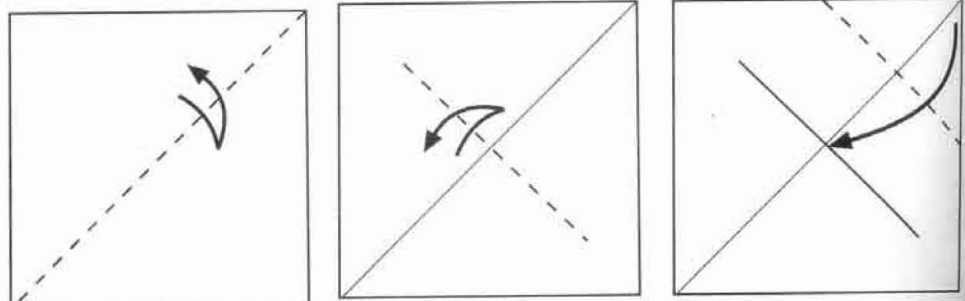


伝言トカゲ

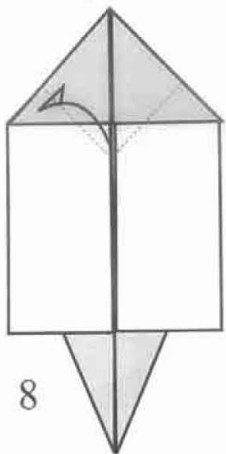
創作・作図：津田良夫
 1984年8月27日創作
 2014年6月27日作図

Message lizard

Model & Diagrams
 by Yoshio Tsuda
 Designed: 1984/08/27
 Diagramed: 2014/06/27

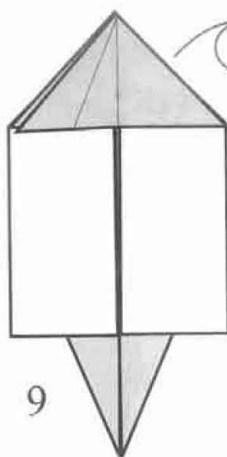


折線のように畳む

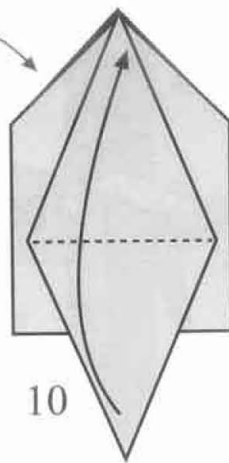


8

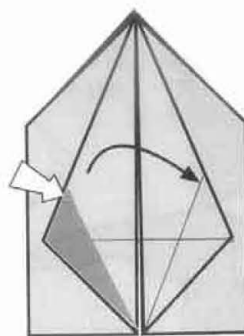
内側から角を
引き出して畳む



9

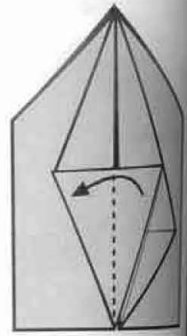


10

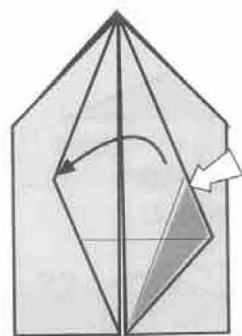


11

暗色部をつぶす。

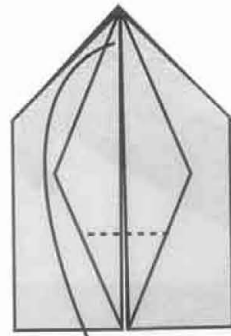


12

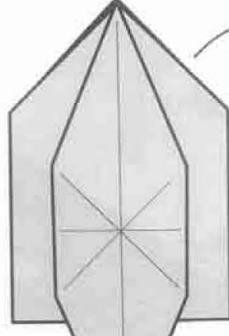


13

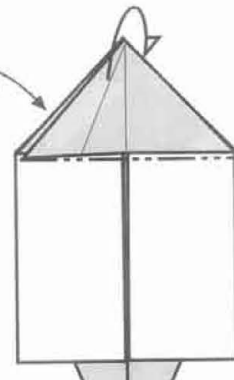
暗色部をつぶす。



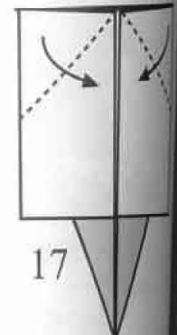
14



15

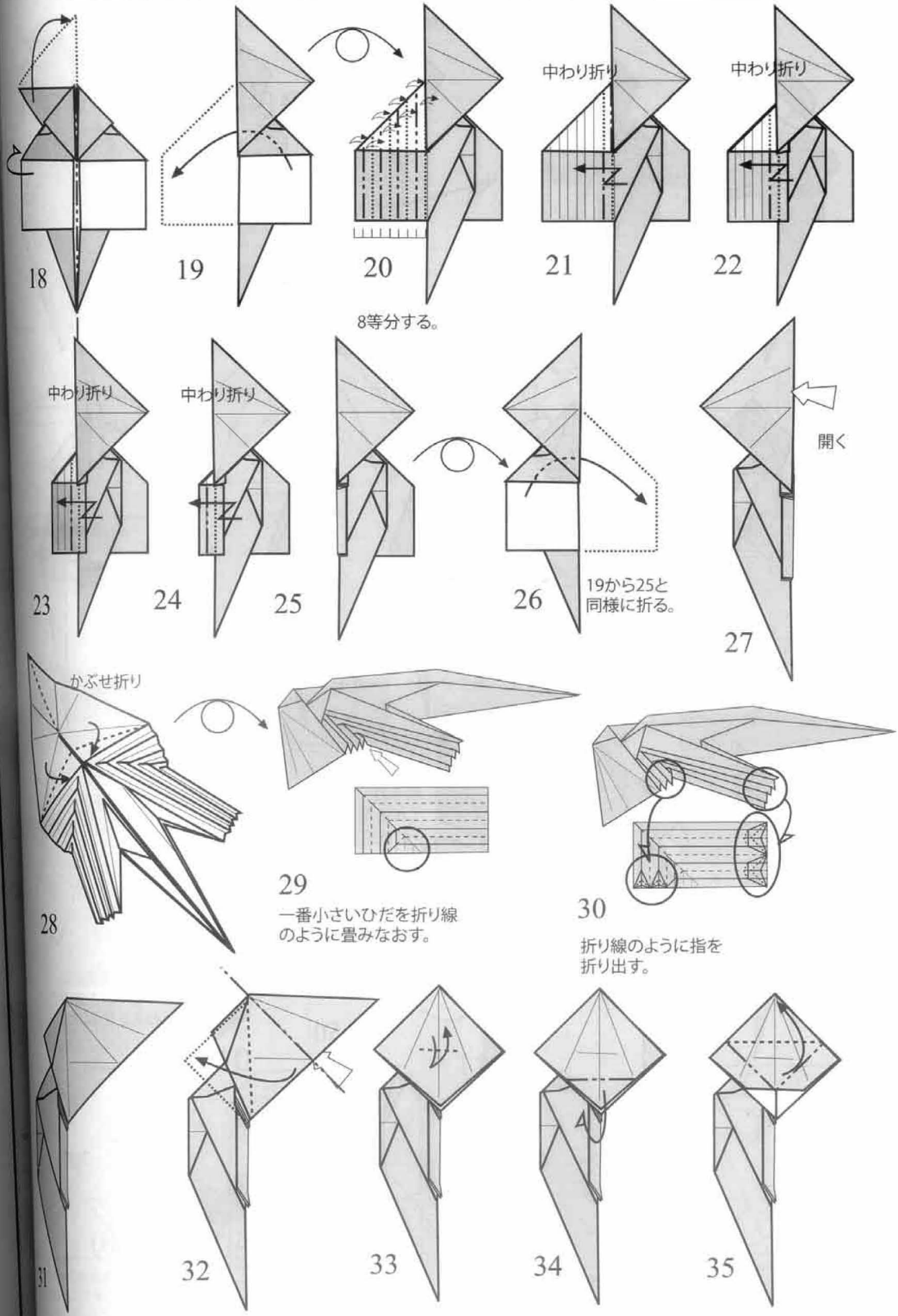


16



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中わり折り

中わり折り

中わり折り

中わり折り

19から25と
同様に折る。

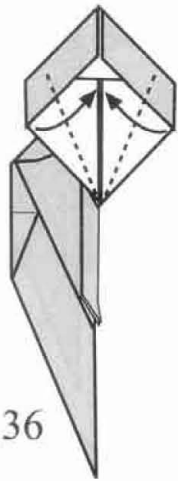
開く

かぶせ折り

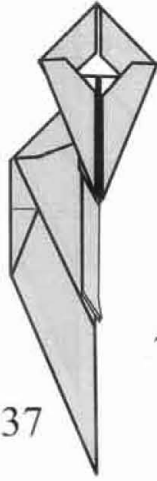
一番小さいひだを折り線
のように畳みなおす。

折り線のように指を
折り出す。

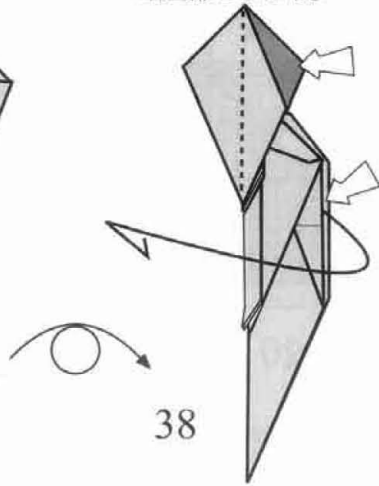
暗色部をつぶす。



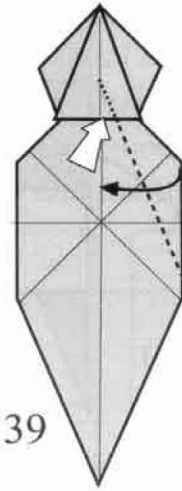
36



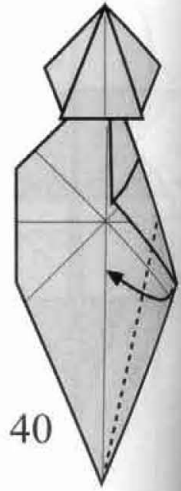
37



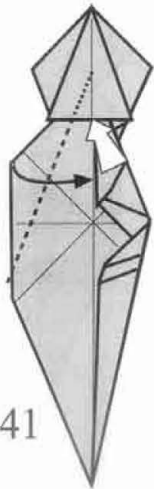
38



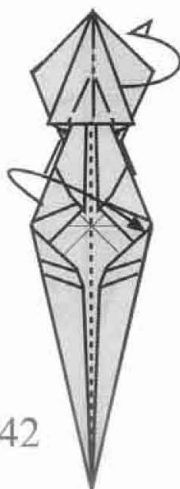
39



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41



42



43



44



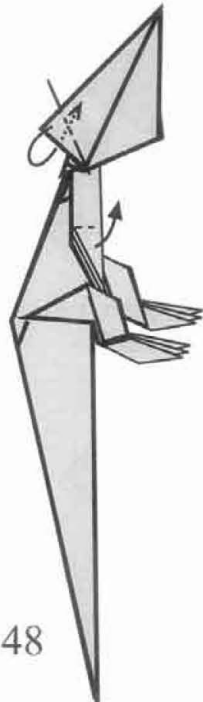
45



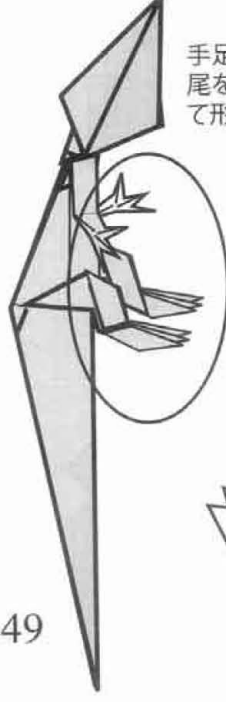
46



47

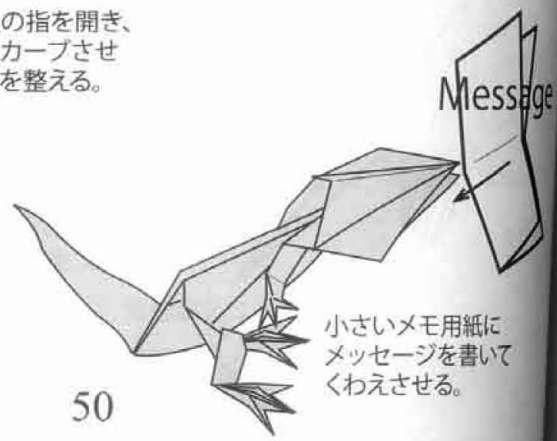


48



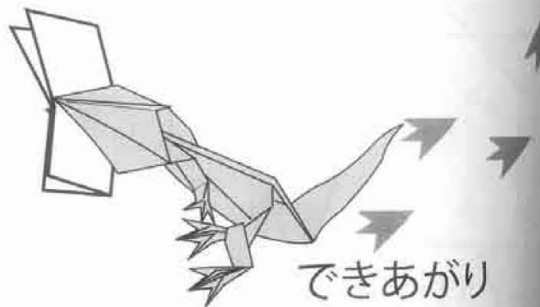
49

手足の指を開き、
尾をカーブさせて
形を整える。



50

小さいメモ用紙に
メッセージを書いて
くわえさせる。



できあがり

1

半分に折

8

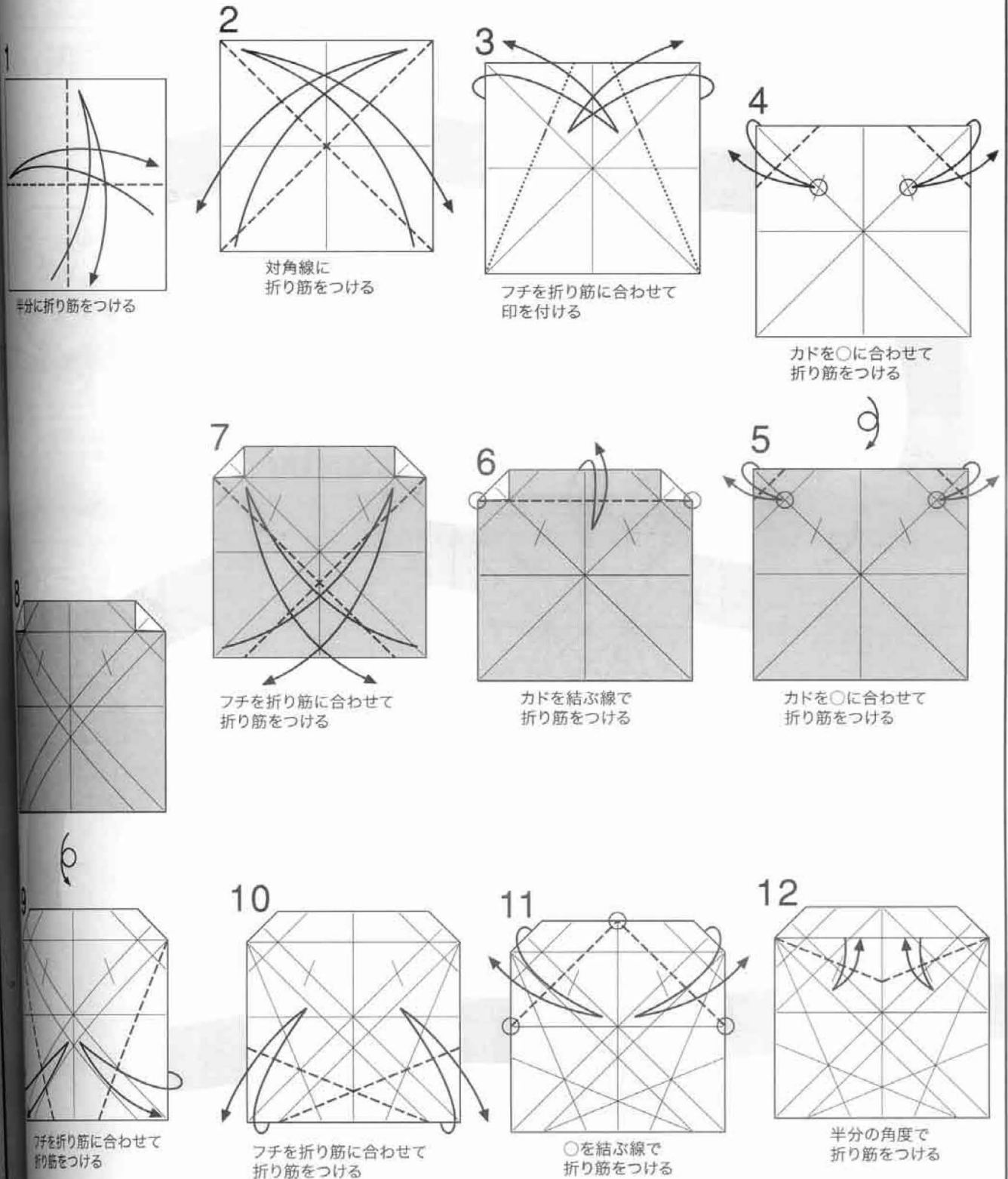
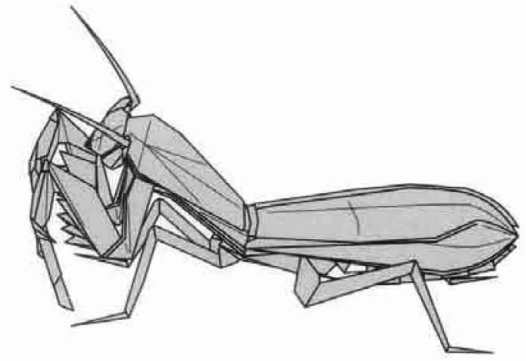
6

9

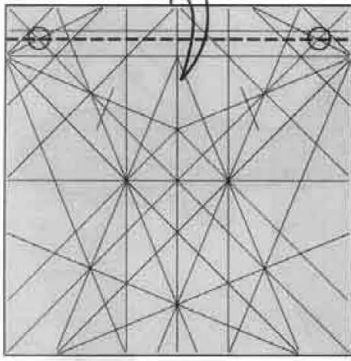
フチを折り筋に合
折り筋をつける

カマキリ Praying Mantis

神谷哲史
Model & Diagrams by Satoshi Kamiya
2003/07/27, 2013/09/xx

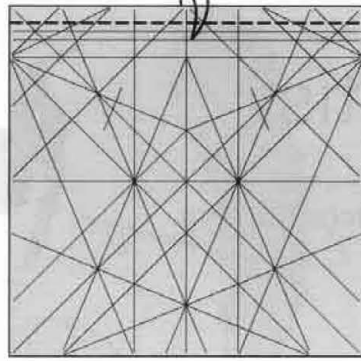


22



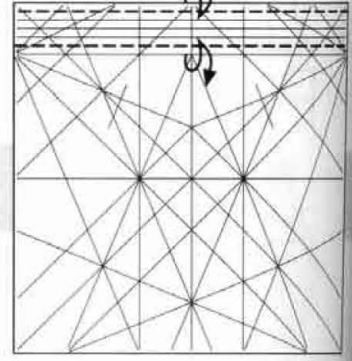
○を結ぶ線で
折り筋をつける

23



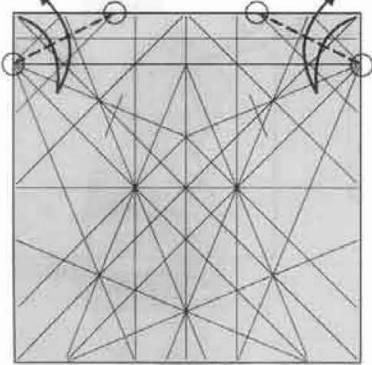
フチを折り筋に合わせて
折り筋をつける

24



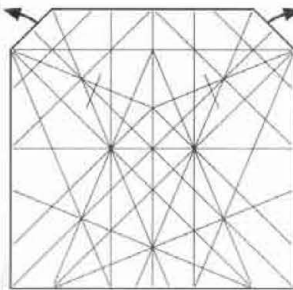
半分の幅で
折り筋をつける

21



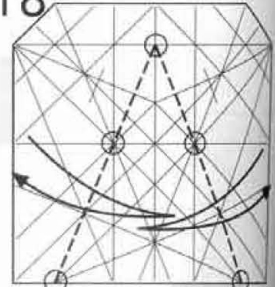
○を結ぶ線で
折り筋をつける

19



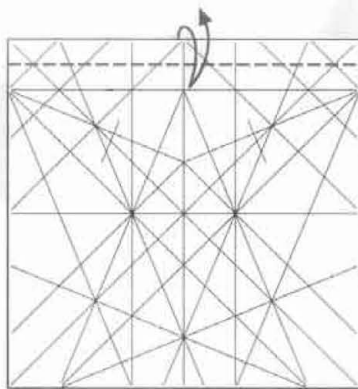
折ってあるカドを戻す

18



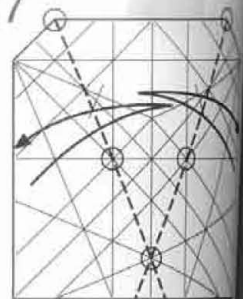
○を結ぶ線で
折り筋をつける

20



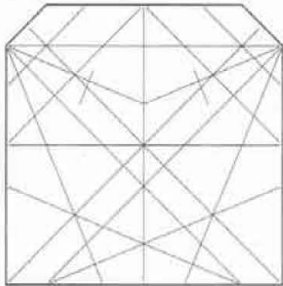
フチを折り筋に合わせて
折り筋をつける

17

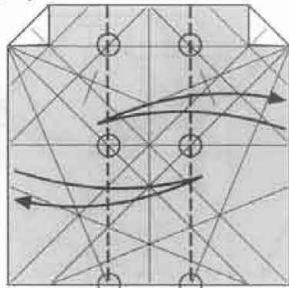


○を結ぶ線で
折り筋をつける

13

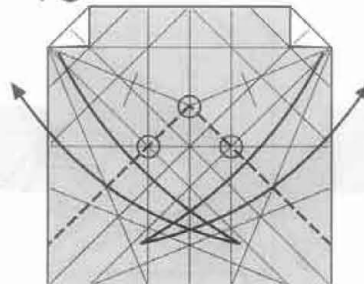


14



○を結ぶ線で
折り筋をつける

15



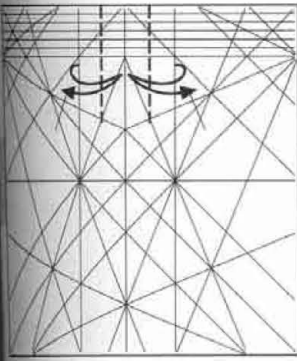
○を結ぶ線で
折り筋をつける

16



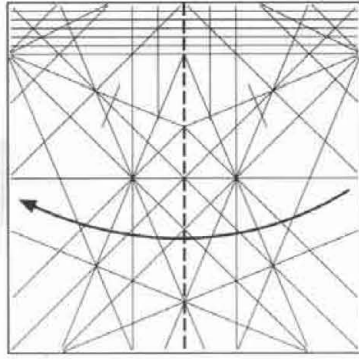
カドを
反対側へ折る

25



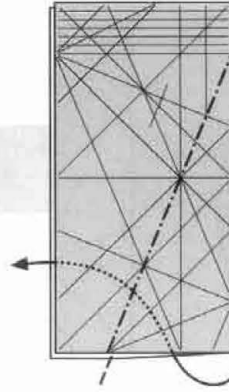
半分の幅で
折り筋をつける

26



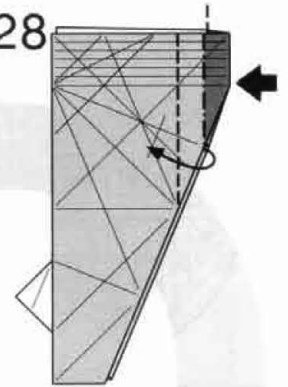
半分に折る

27



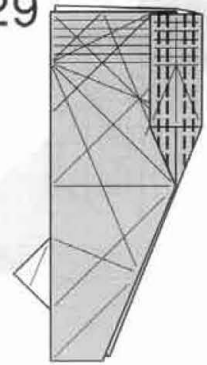
中わり折り

28



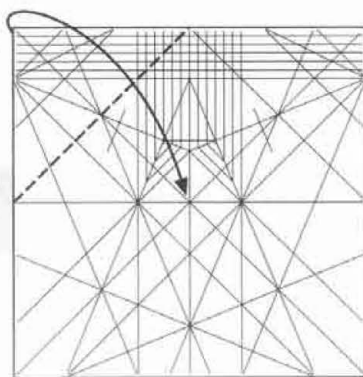
フチを広げて
つぶすように折る

29



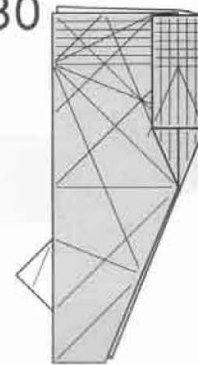
1/3の幅で
折り筋をつける

31



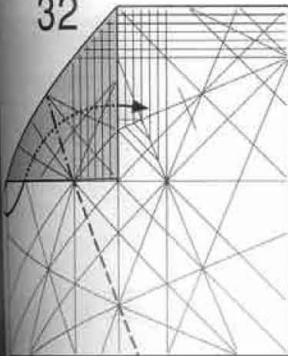
カドを中心に
合わせて折る

30



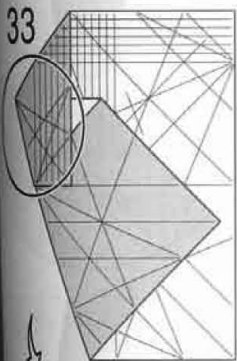
全て広げる

32

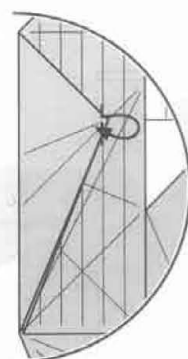


中わり折り

33

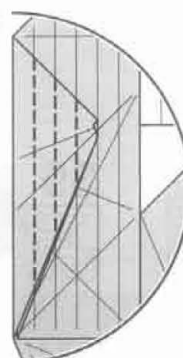


35



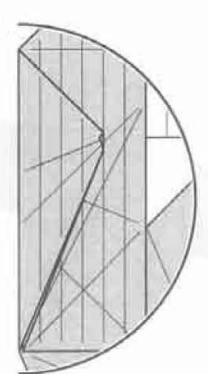
カドの先を
後ろの折り筋の
ところで折る

36



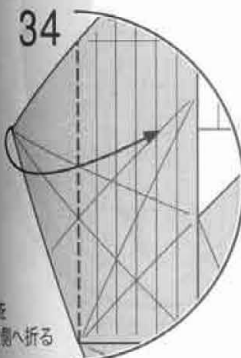
1/4の幅で段折り
(後ろの折り筋と
同じ幅になる)

37



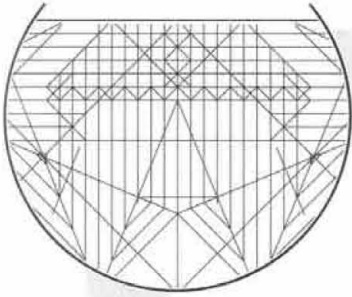
全て広げる

34

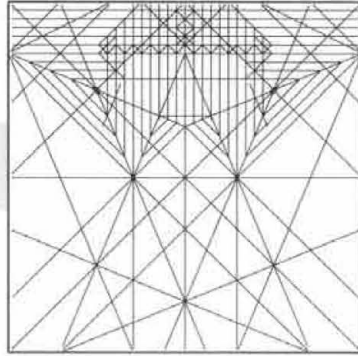


カドを
折筋へ折る

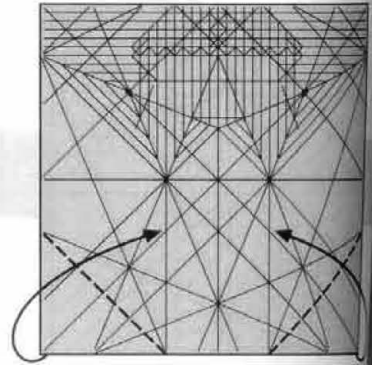
47



48

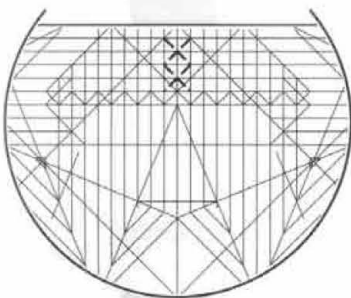


49



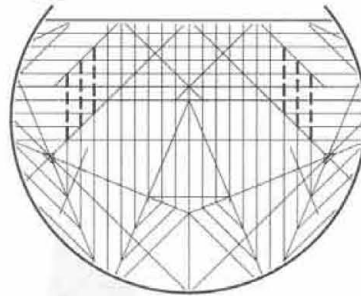
カドを折り筋に
合わせて折る

46



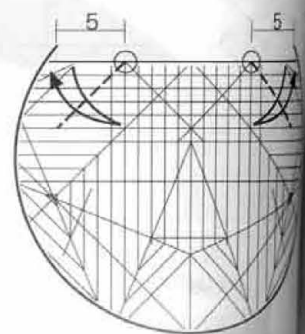
図のように
折り筋をつける

43



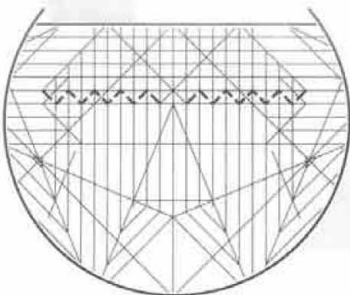
図のように
折り筋をつける

42



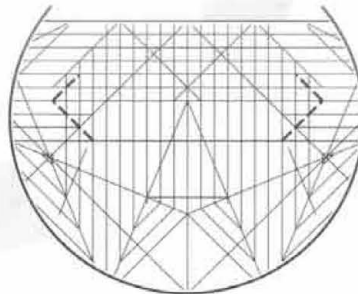
図のように
折り筋をつける

45



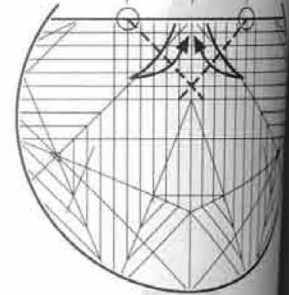
図のように
折り筋をつける

44



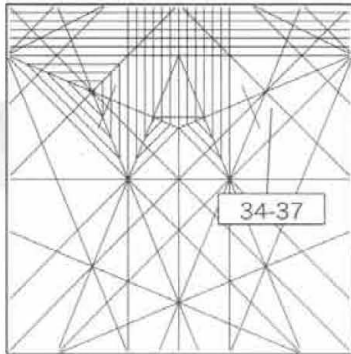
図のように
折り筋をつける

41



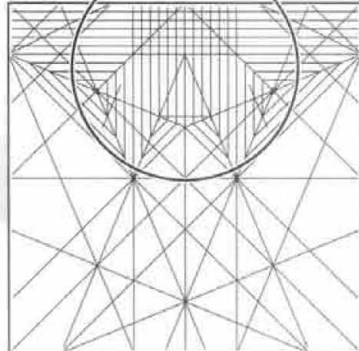
図のように
折り筋をつける

38

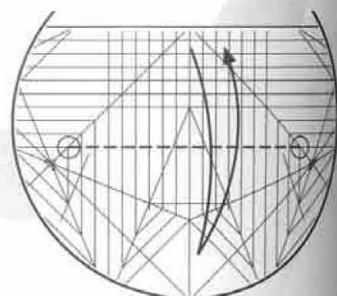


反対側も 34-37 と
同じように折り筋をつける

39



40



○を結ぶ線で
折り筋をつける

50



57



しずめ
(Open)

58



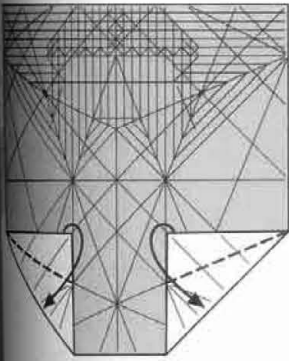
手前の1枚を
反対側へ折って

59



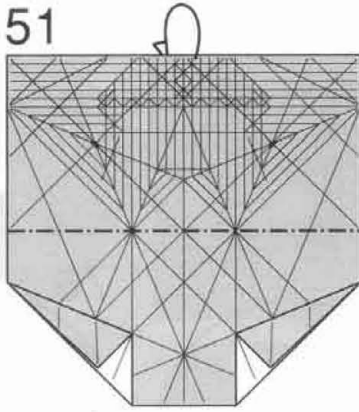
半分の角度
折り筋をつ

50



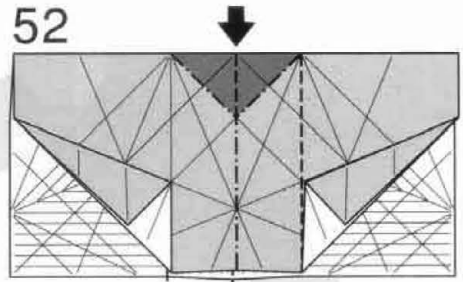
フチとフチを
合わせて折る

51



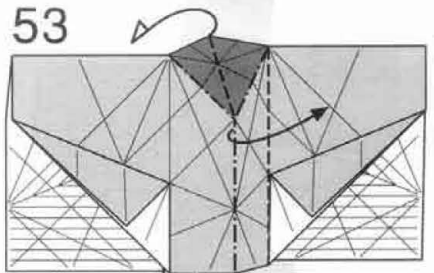
後ろへ半分に折る

52



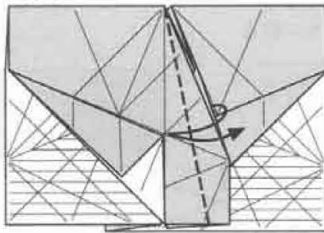
中央をつぶしながら
両側にヒダを
作るように折る

53



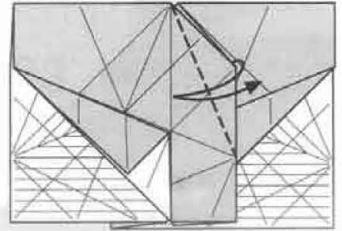
途中の図
平らに折り畳む

56



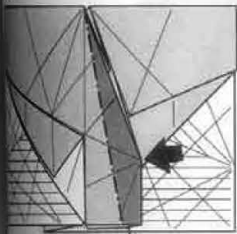
フチを中心に合わせて
折り筋をつける

54



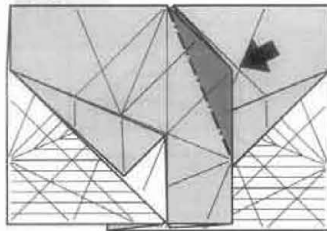
フチを中心に合わせて
折り筋をつける

57



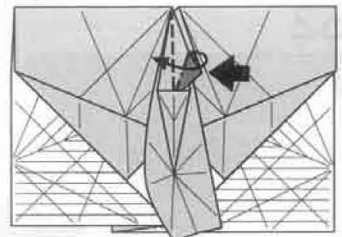
しずめ折り
(Open sink)

55



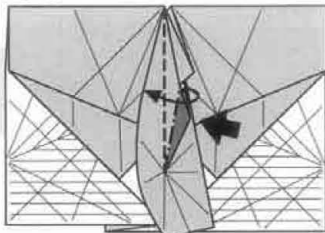
しずめ折り
(Open sink)

62



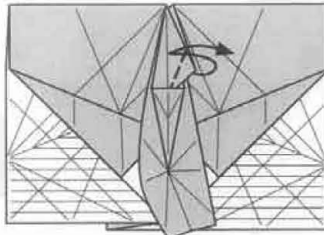
■の部分を広げて
つぶすように折る

60



■の部分を広げて
つぶすように折る

61



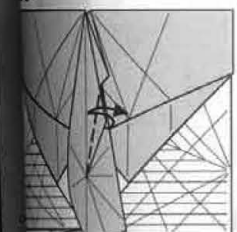
半分の角度で
折り筋をつける

58

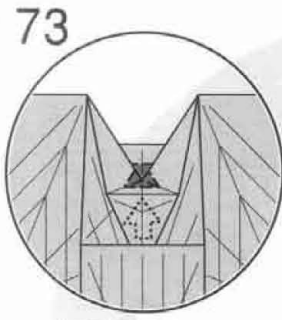


箱の1枚を
反対側へ折って内側を見る

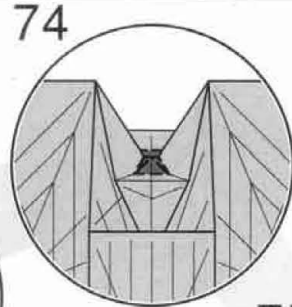
59



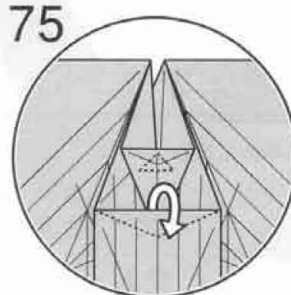
半分の角度で
折り筋をつける



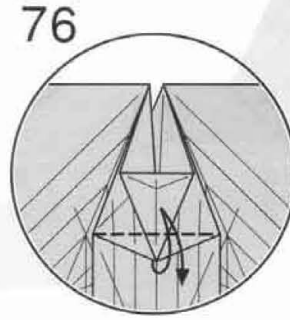
73 内側から押し出すように折る



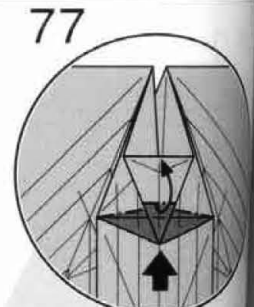
74 途中の図



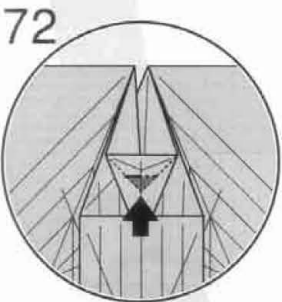
75 内側のカドを出すように折る



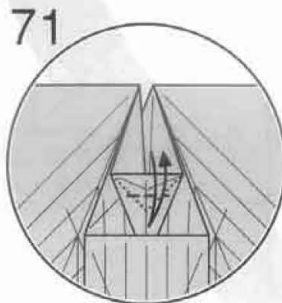
76 折り筋をつける



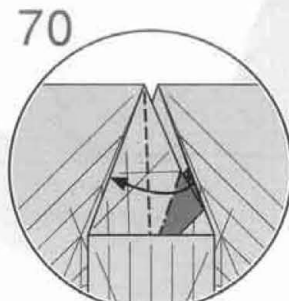
77 ■の部分を広げてつぶすように折る



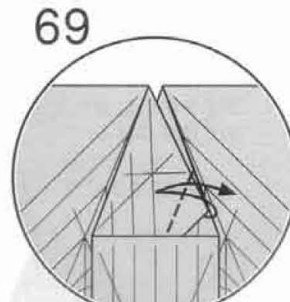
72 内側のカドを押し出すようにしずめ折り



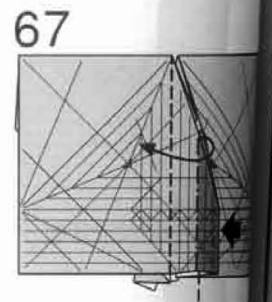
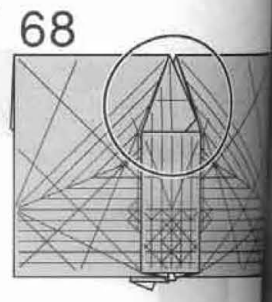
71 内側のカドに折り筋をつける



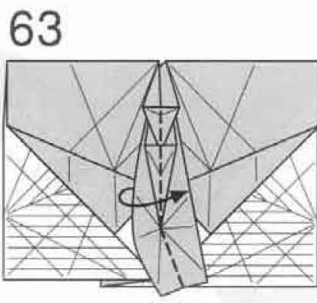
70 ■の部分を広げてつぶすように折る



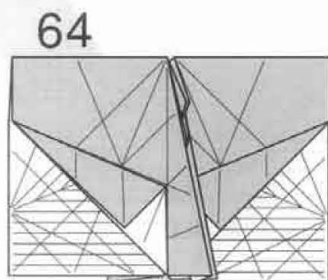
69 半分の角度で折り筋をつける



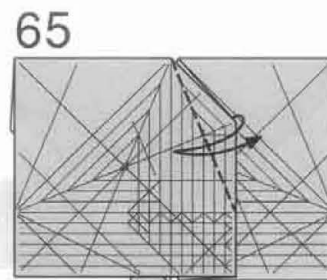
67 フチを広げてつぶすように折る



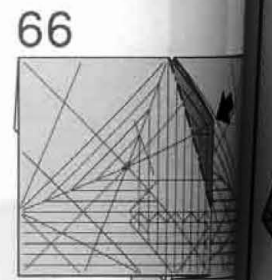
63 閉じるように折る



64



65 フチを中心に合わせて折り筋をつける



66 しずめ折り (Open sink)



86

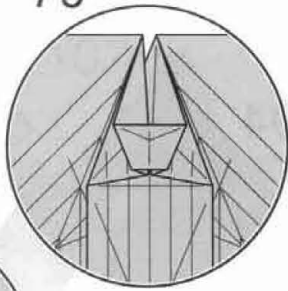
カドと起き上つぶす



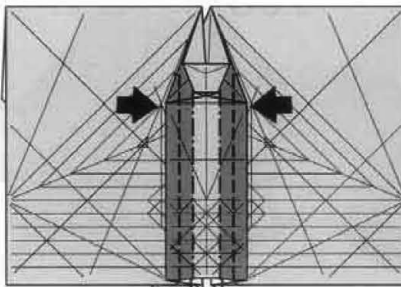
87

後ろの折り筋の幅に合わせて折り筋をつける

79

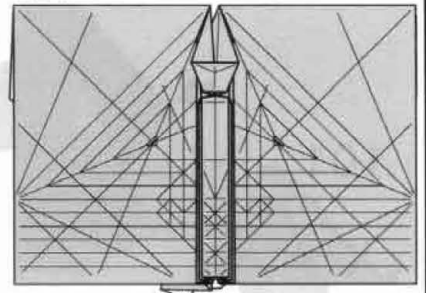


80

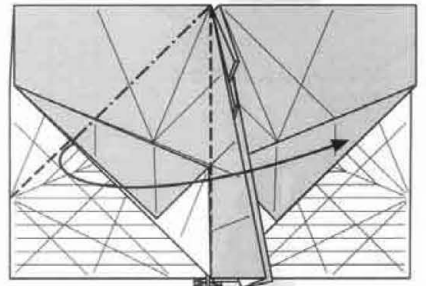


しずめ折り
(Closed sink)

81

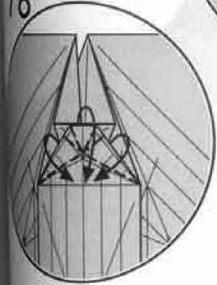


82



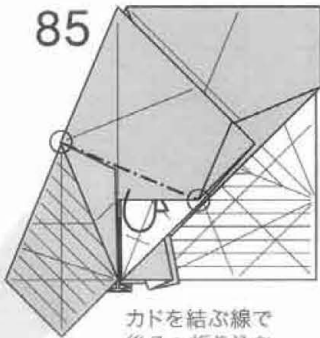
内側を広げて
つぶすように折る

78



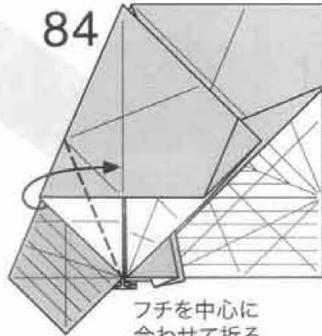
それぞれ戻すように
折り畳む

85



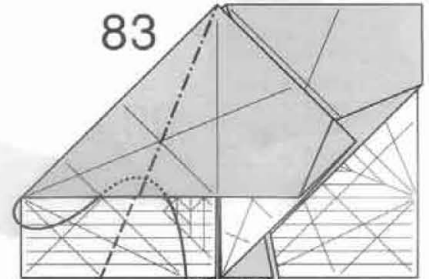
カドを結ぶ線で
後ろへ折り込む

84



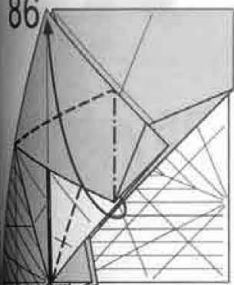
フチを中心に
合わせて折る

83



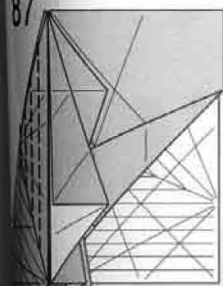
中わり折り

86



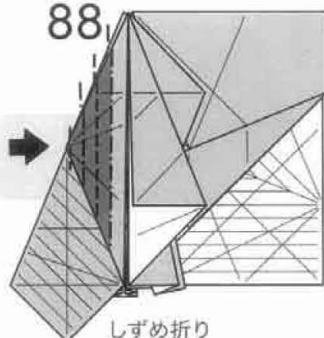
カドとカドを合わせて
起き上がってきた部分を
つぶすように折る

87



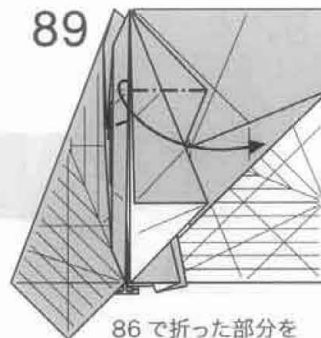
後ろの折り筋の
端に合わせて
折り筋をつける

88



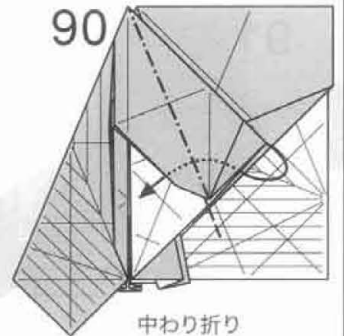
しずめ折り
(Open sink)

89

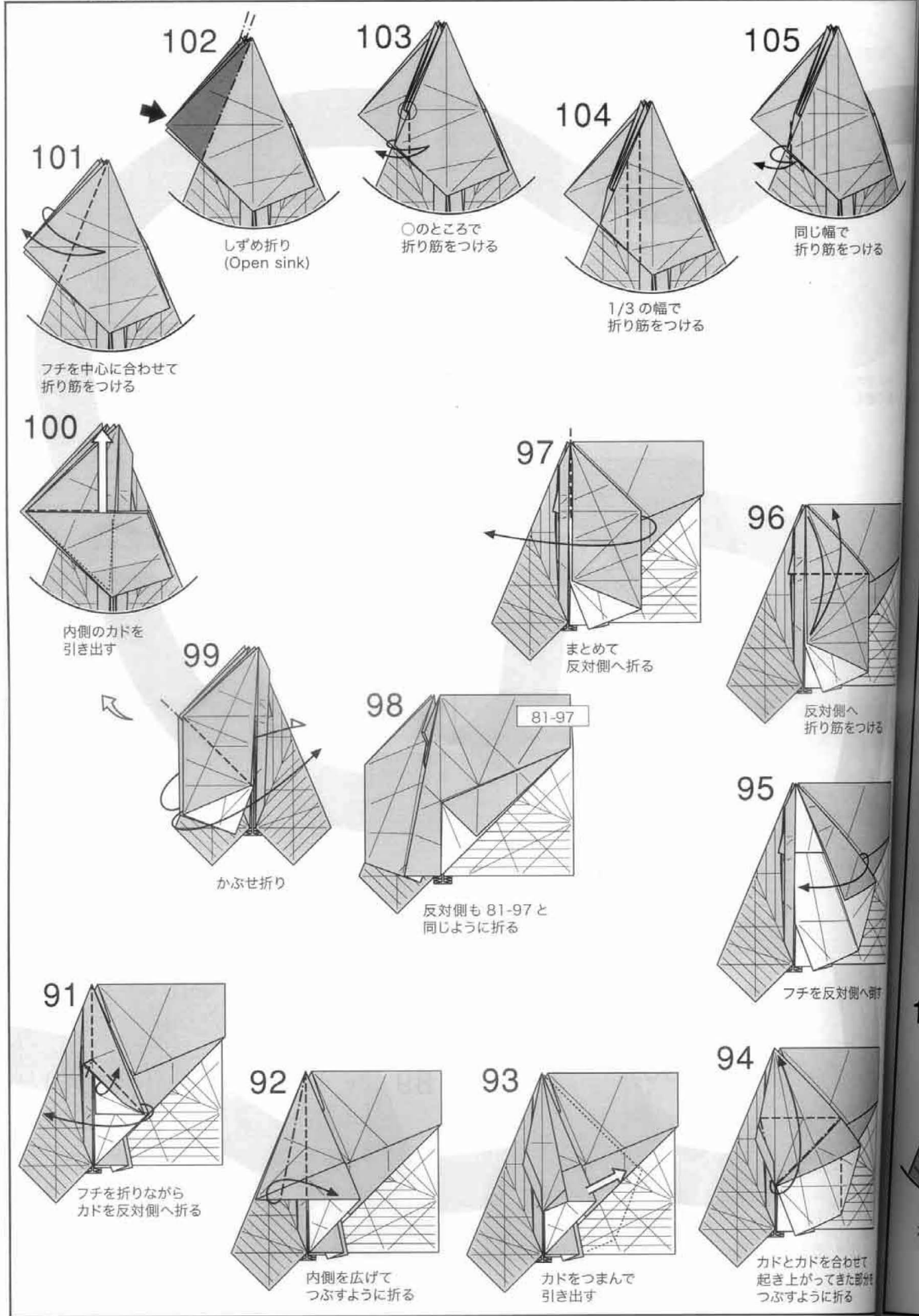


86で折った部分を
戻すように折る

90

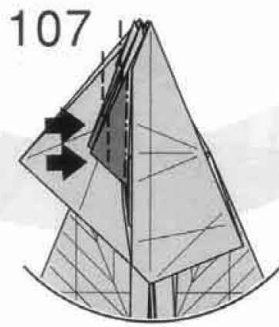


中わり折り

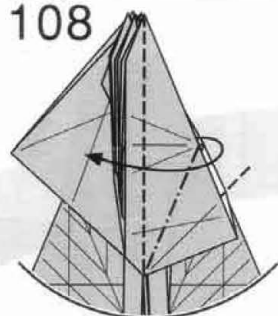




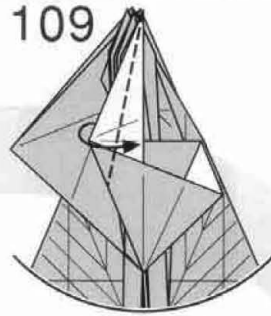
しずめ折り (Open sink)



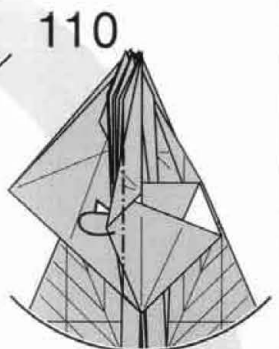
しずめ折り (Open sink)



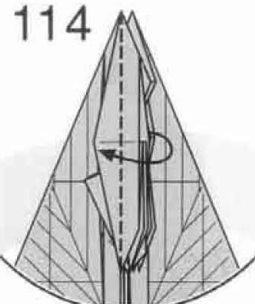
ずらすように 反対側へ折る



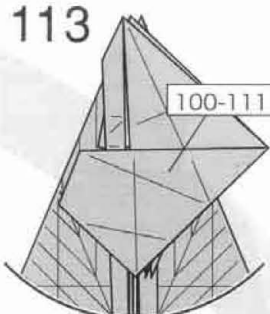
フチをフチを 合わせて折る



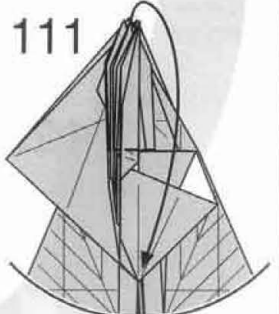
カドを後ろの 隙間へ折り込む



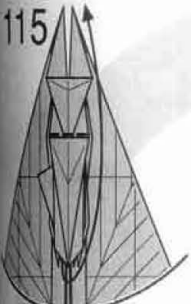
中心の隙間を 開くように折る



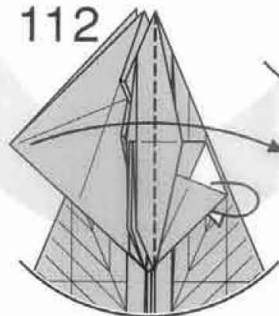
反対側も 100-111 と 同じように折る



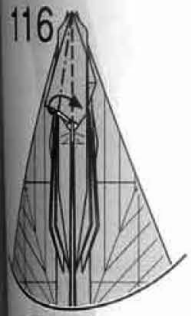
カドを下へ折る



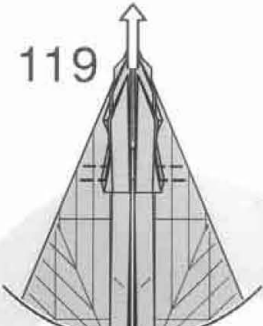
カドを上へ折る



カドをそれぞれ 反対側へ折る



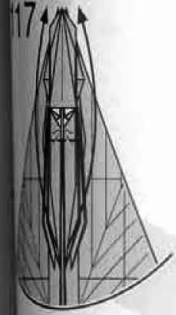
内側を広げて つぶすように折る



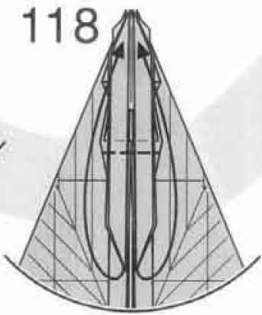
カドをつまんで ずらすように折る



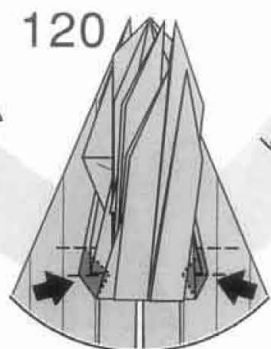
平らに 折り畳む



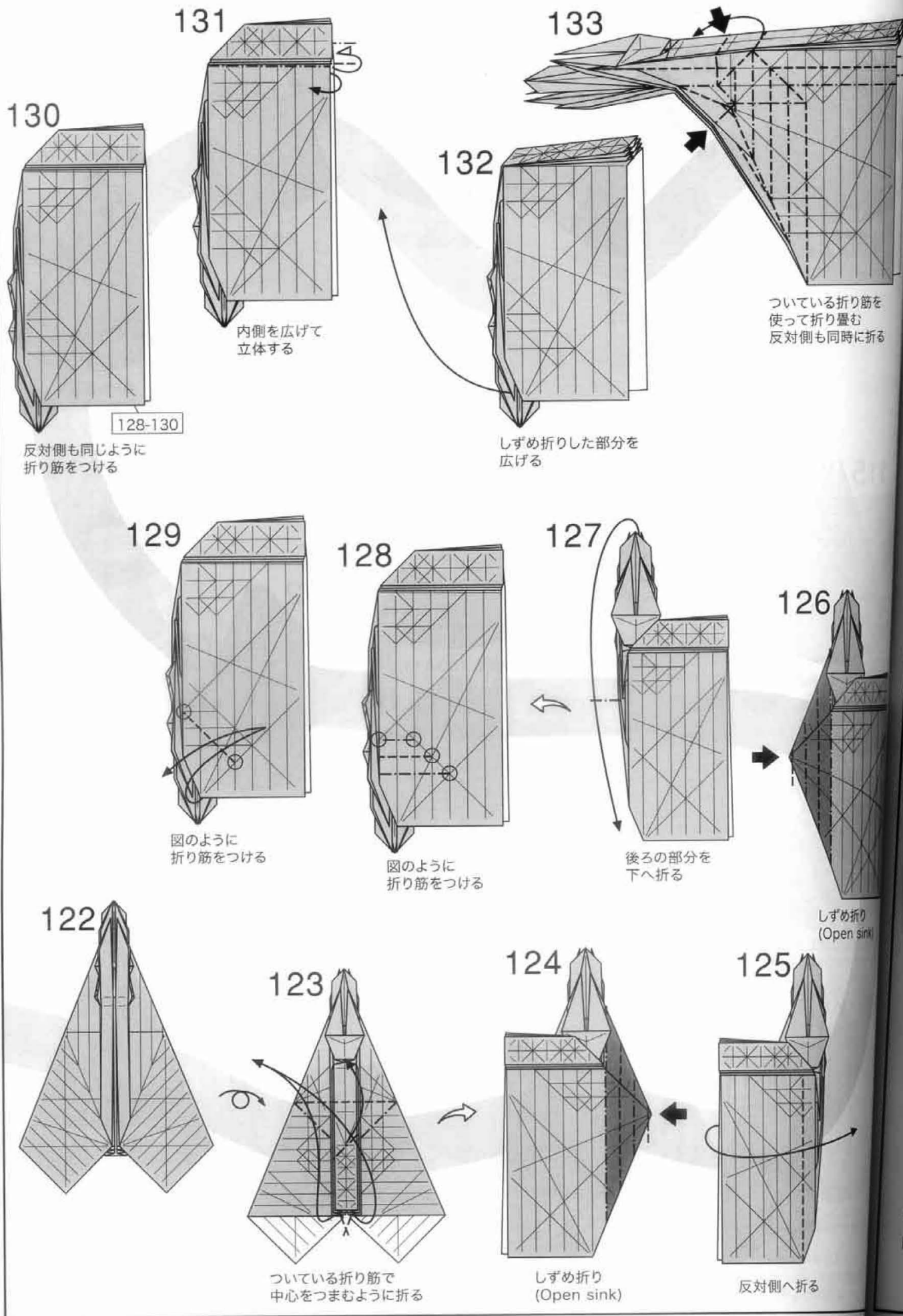
カドを上へ折る



カドを上へ折る



両側のの部分をつぶすようにして 折る



130

131

133

128-130

反対側も同じように
折り筋をつける

内側を広げて
立体する

132

しずめ折りした部分を
広げる

ついている折り筋を
使って折り畳む
反対側も同時に折る

129

128

127

126

図のように
折り筋をつける

図のように
折り筋をつける

後ろの部分を
下へ折る

しずめ折り
(Open sink)

122

123

124

125

ついている折り筋で
中心をつまむように折る

しずめ折り
(Open sink)

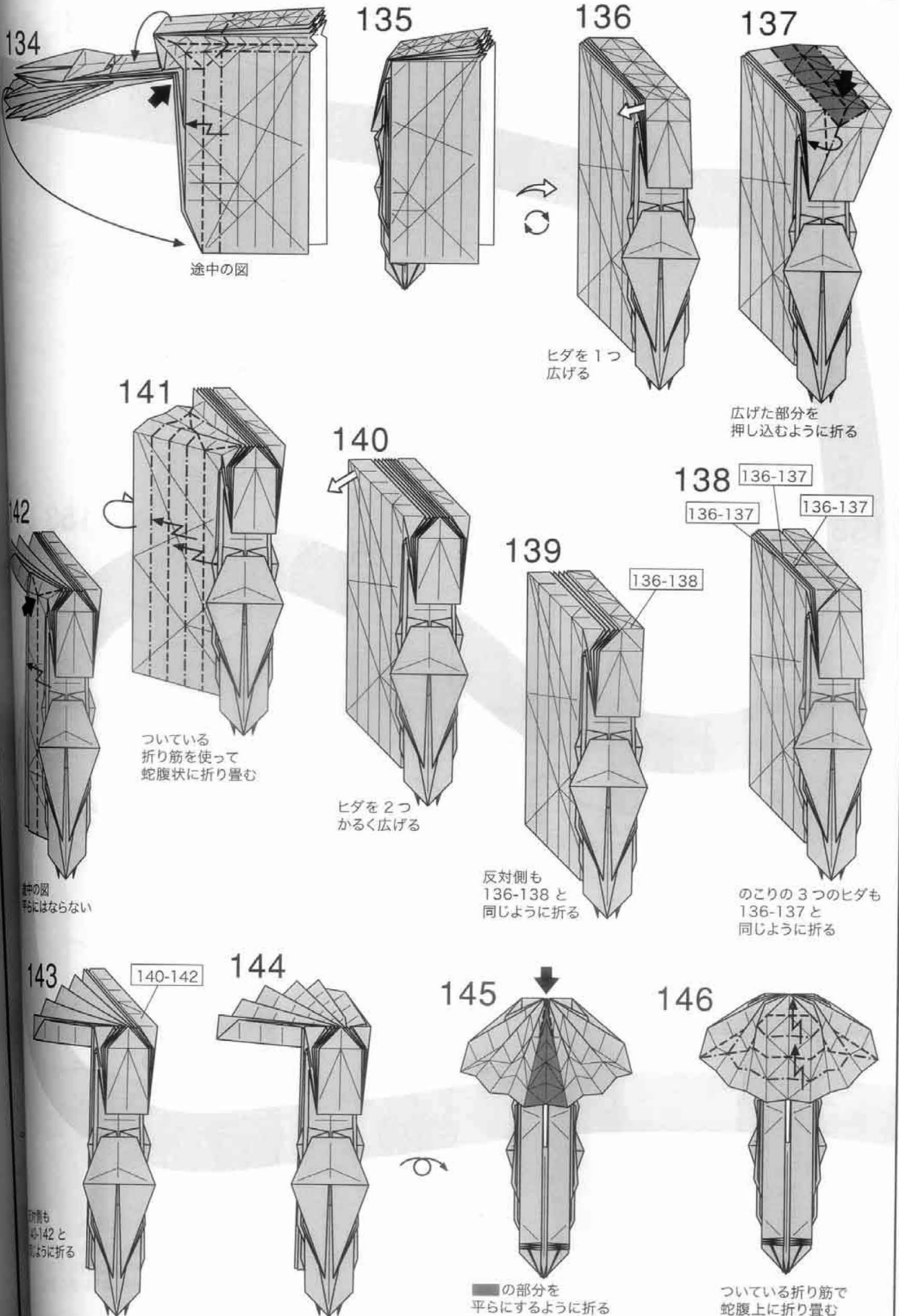
反対側へ折る

142

途中の図
平らにはならぬ

143

反対側も
140-142と
同じように折る



134

途中の図

135

136

137

ヒダを1つ
広げる

広げた部分を
押し込むように折る

141

140

138 [136-137]

[136-137]

[136-137]

139

[136-138]

ついている
折り筋を使って
蛇腹状に折り畳む

ヒダを2つ
かるく広げる

反対側も
136-138 と
同じように折る

のこりの3つのヒダも
136-137 と
同じように折る

42

この図
平にはならない

め折り
(en sink)

143

[140-142]

144

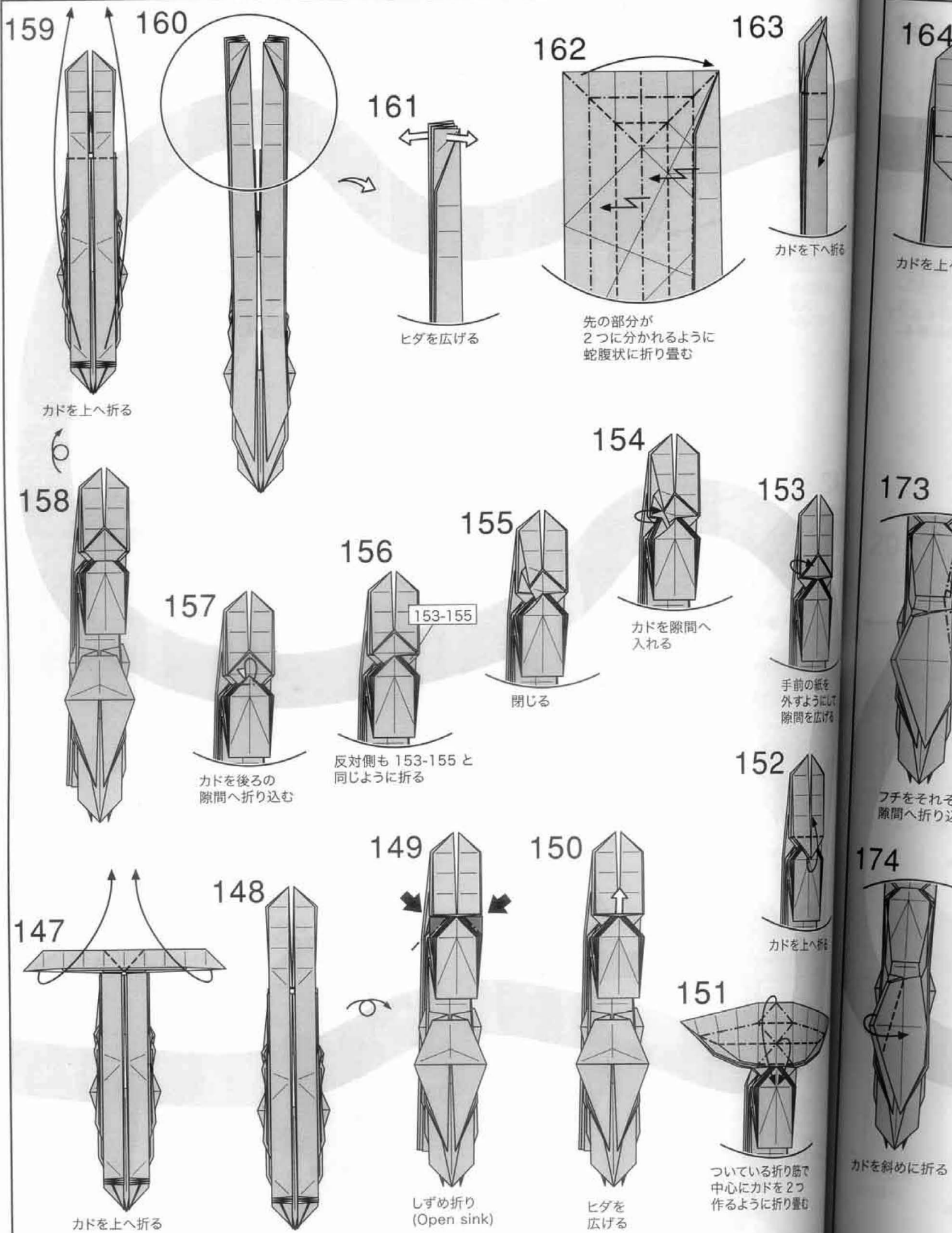
145

146

この側も
42-142 と
同じように折る

■の部分
平らにするように折る

ついている折り筋で
蛇腹上に折り畳む

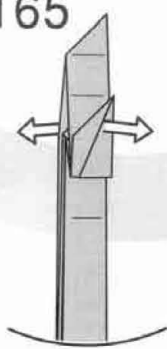


164



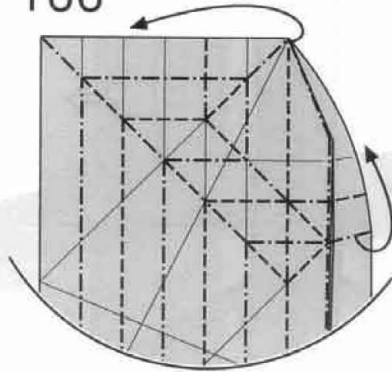
カドを上へ折る

165



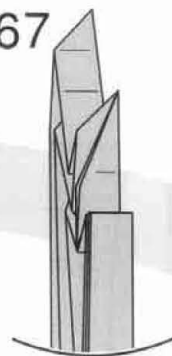
広げる

166

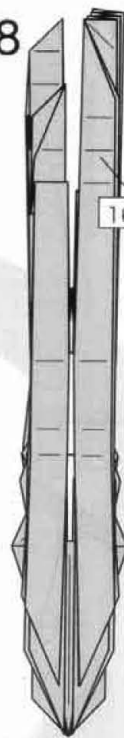


ついている折り筋を使って
折り畳む

167



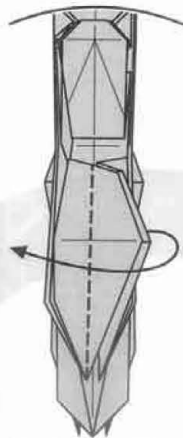
168



161-166

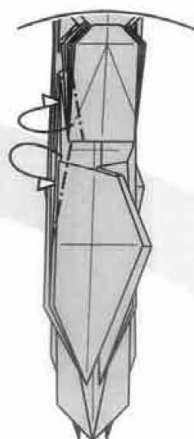
反対側も
161-166と
同じように折る

172



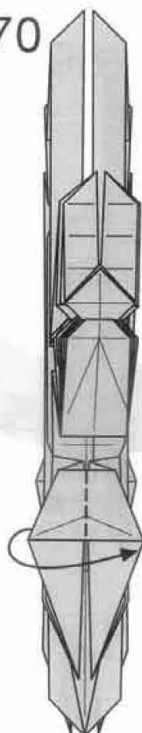
カドを反対側へ折る

171



フチをそれぞれ
隙間へ折り込む

170



カドを反対側へ折る

169



173



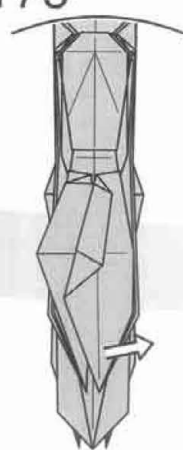
フチをそれぞれ
隙間へ折り込む

174



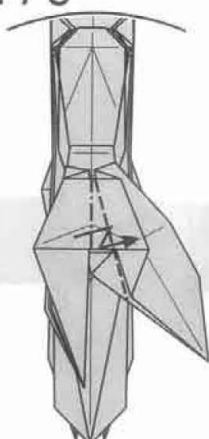
カドを折る

175



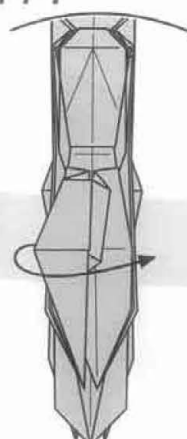
カドをずらすように
引き出す

176



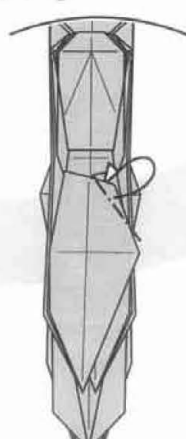
平らになるように
段折り

177

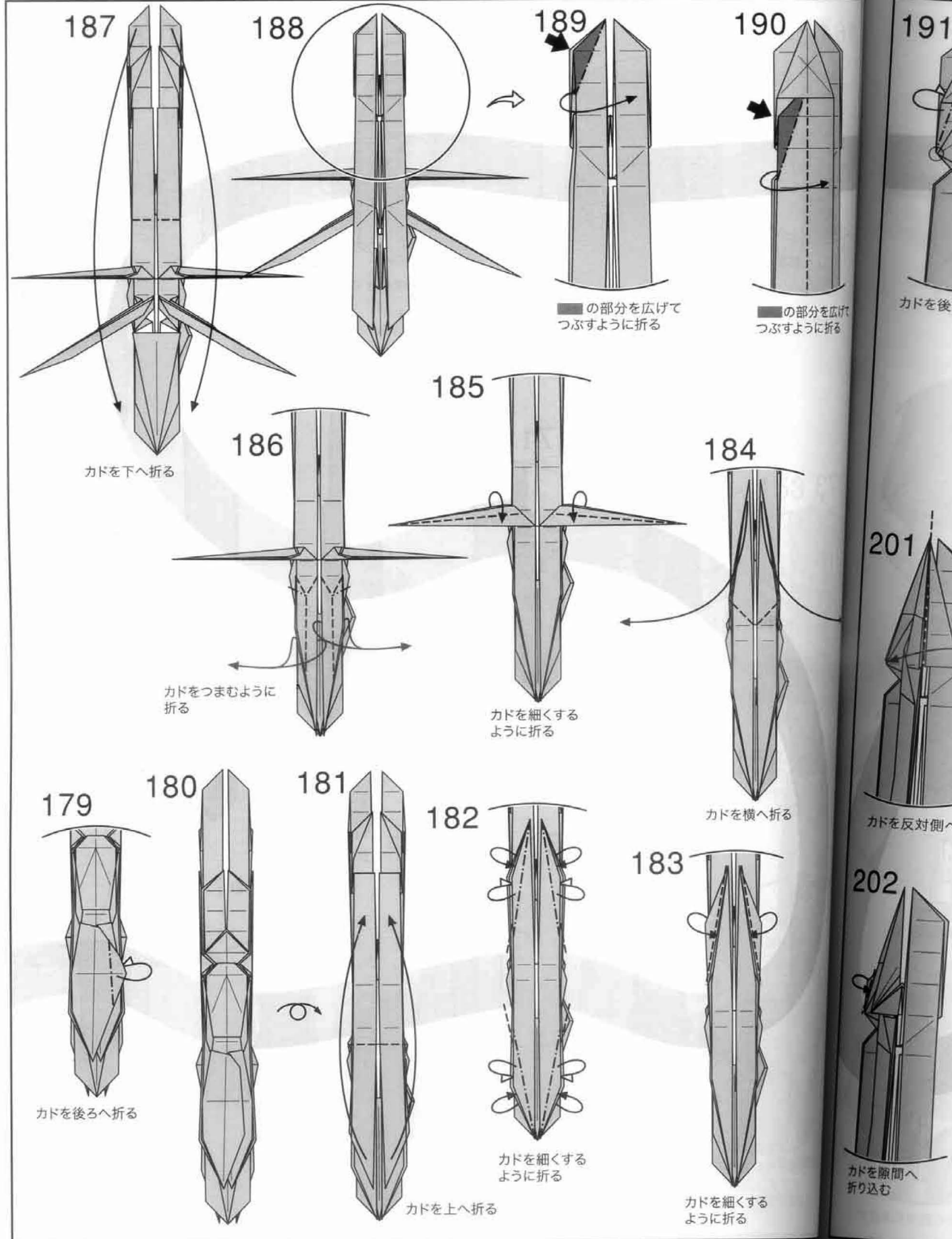


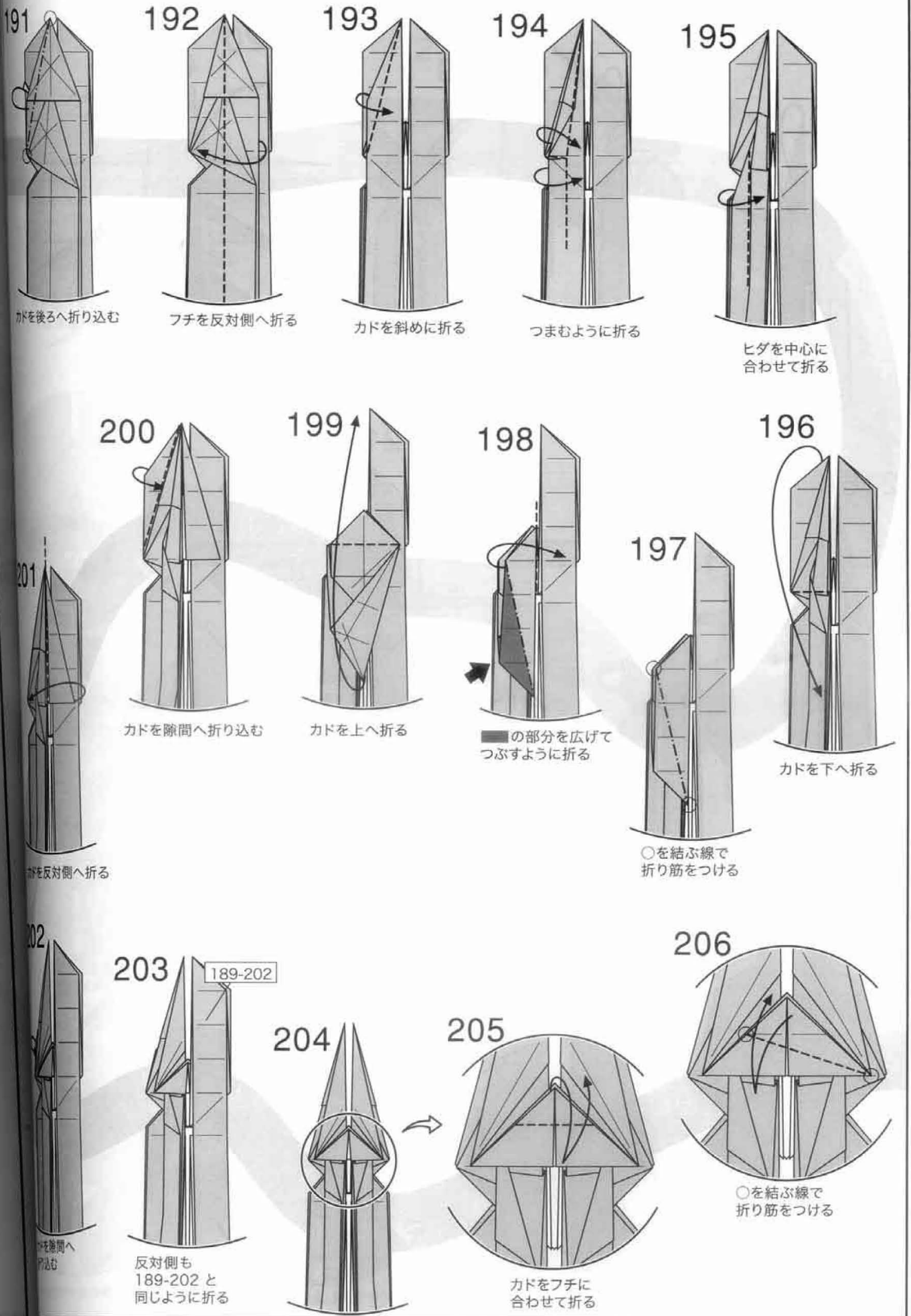
カドを反対側へ倒す

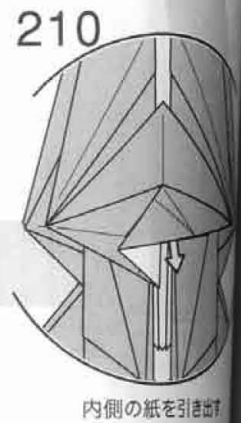
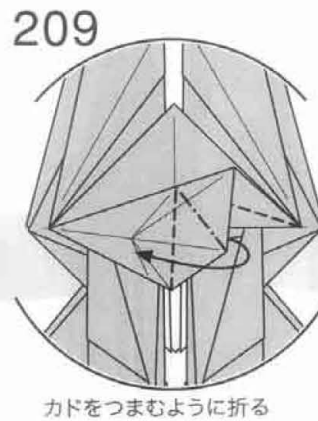
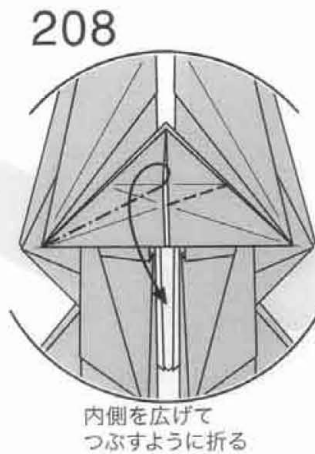
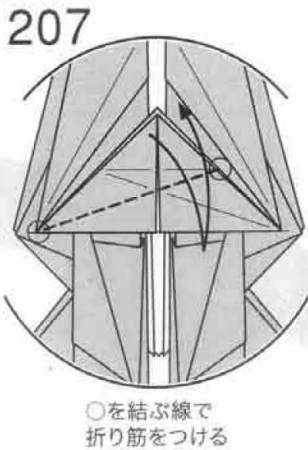
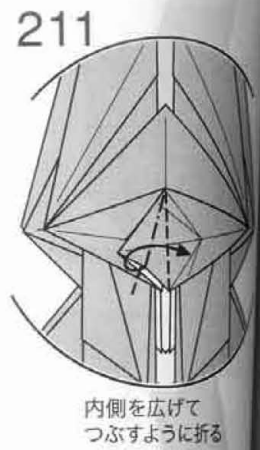
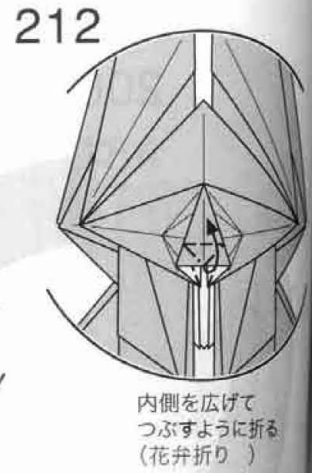
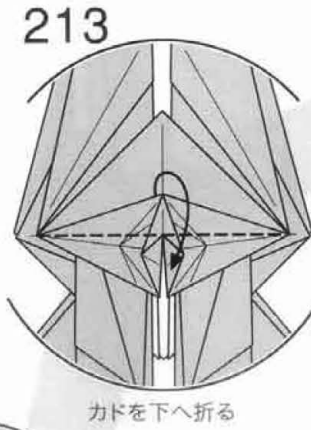
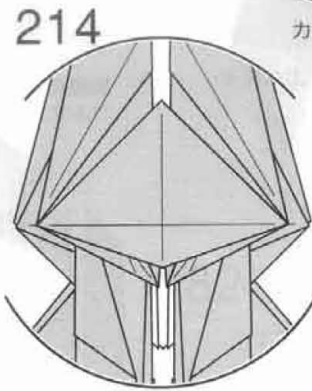
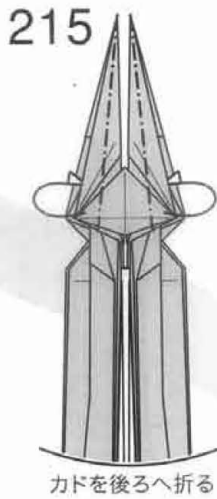
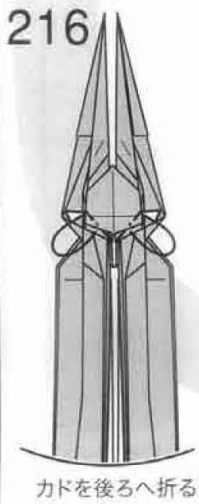
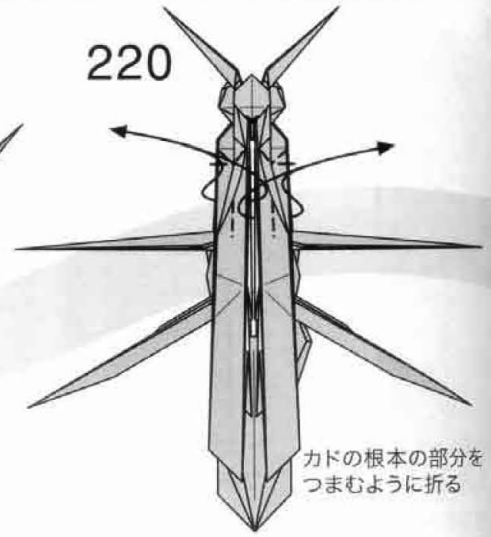
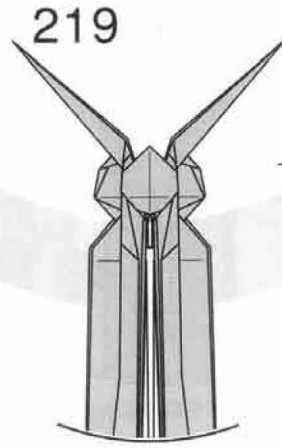
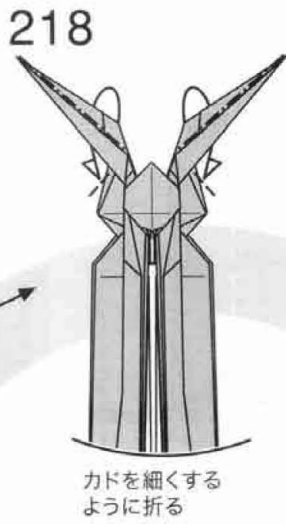
178

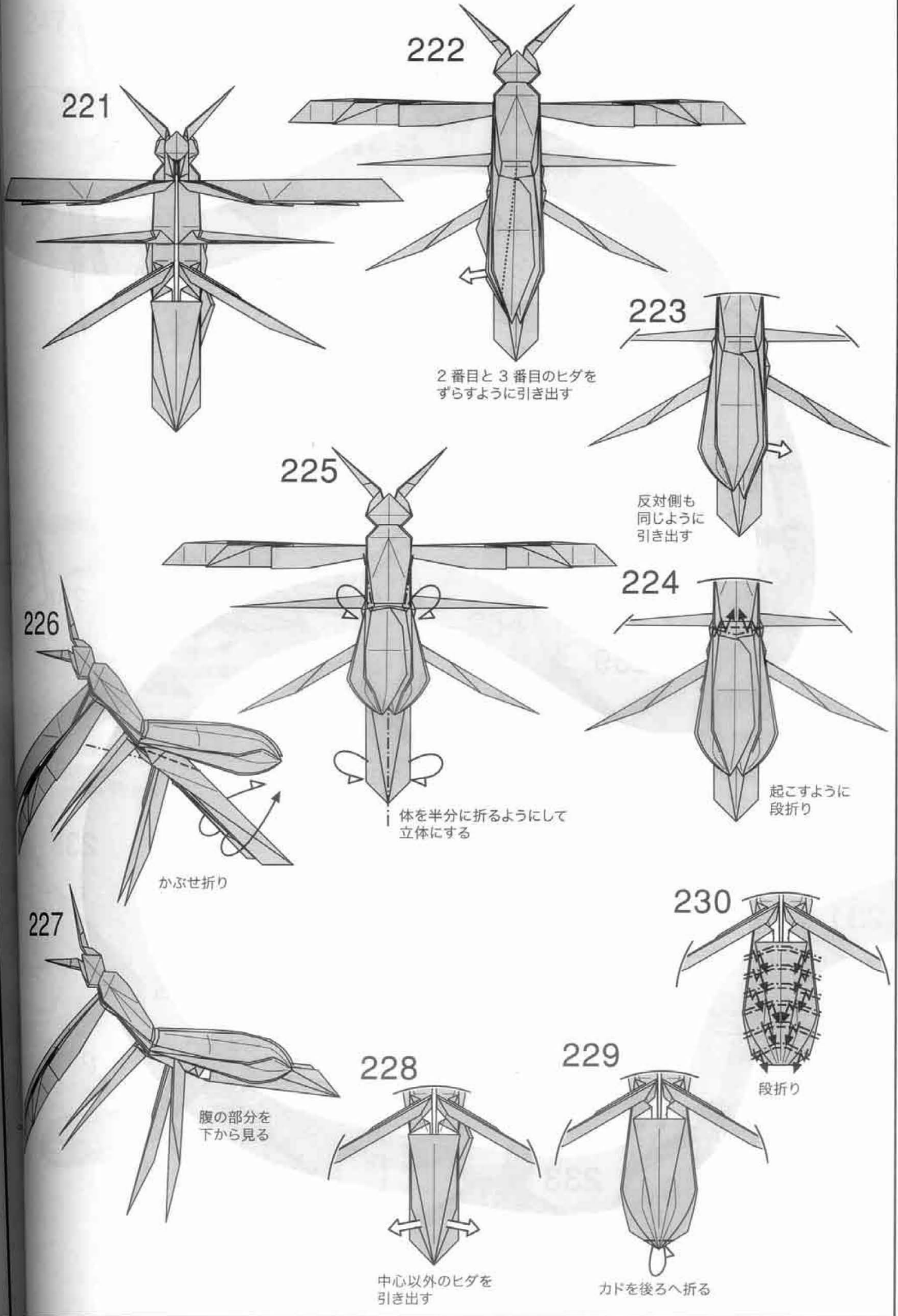


カドを後ろへ折る









221

222

223

225

224

226

230

227

228

229

2番目と3番目のヒダを
ずらすように引き出す

反対側も
同じように
引き出す

体を半分に折るようにして
立体にする

起こすように
段折り

かぶせ折り

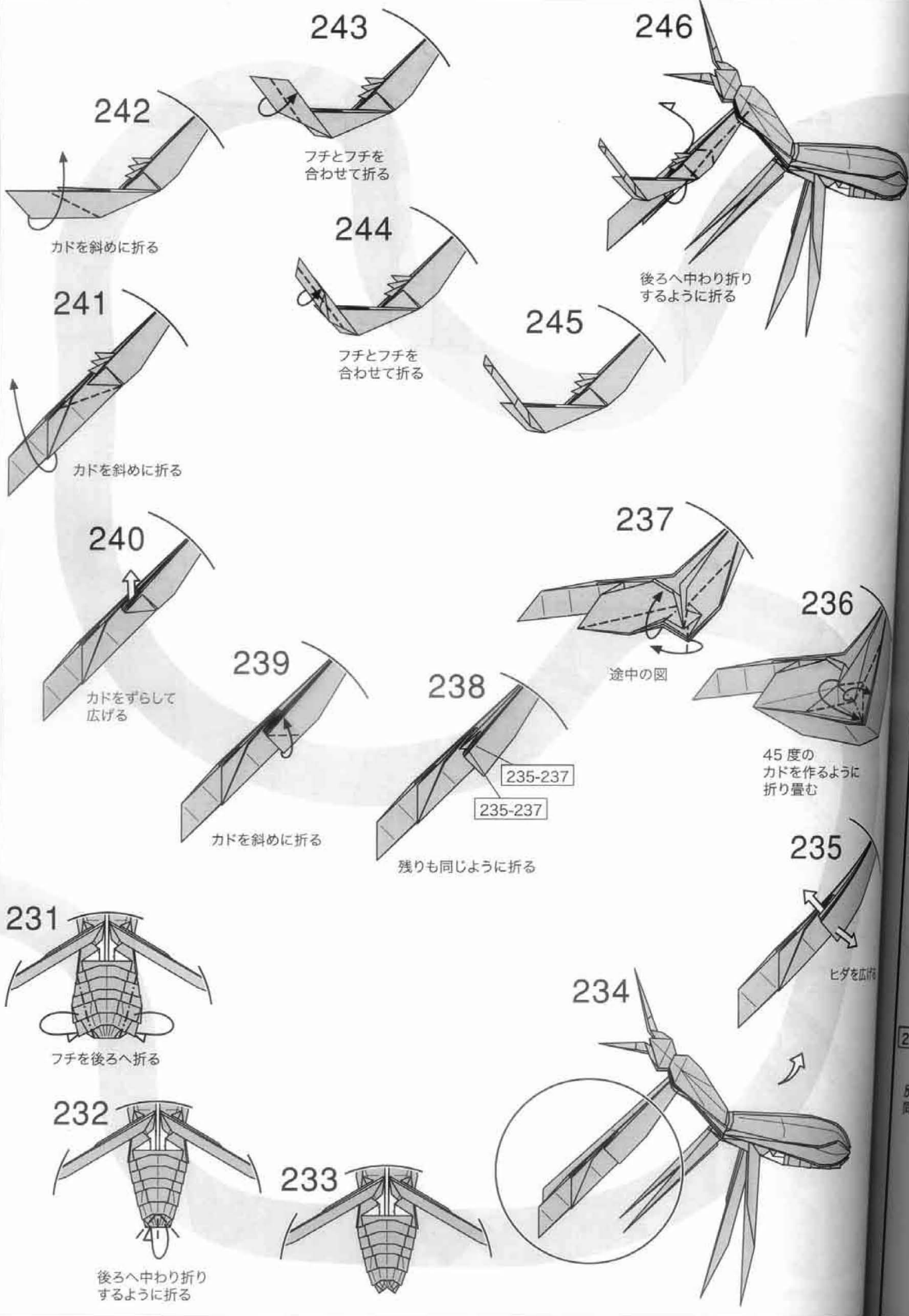
腹の部分
を下から見る

段折り

中心以外のヒダを
引き出す

カドを後ろへ折る

を引き出す



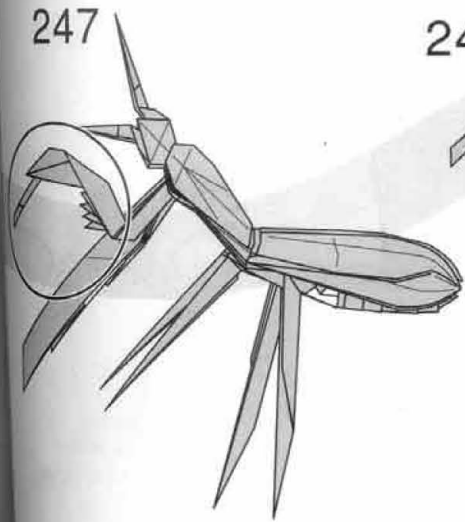
257

258

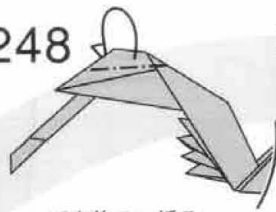
255-258

反対側も 255-258
同じように折る

247



248



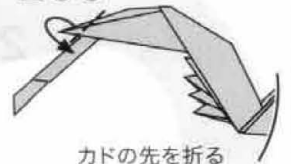
フチを後ろへ折る

249



カドを後ろへ折る

250



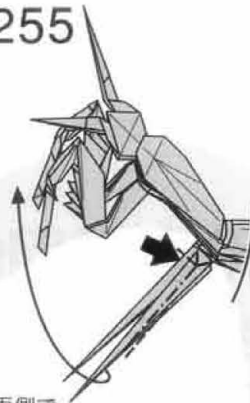
カドの先を折る

251



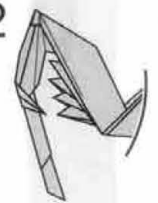
段折りして
形を整える

255



両側で
つまむように折る

252

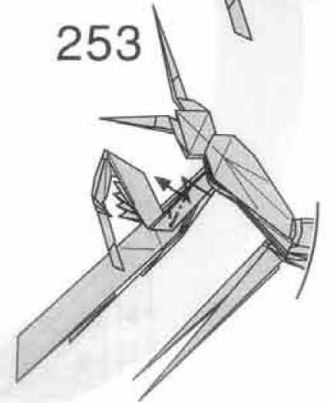


256



段折りして
脚を曲げる

253



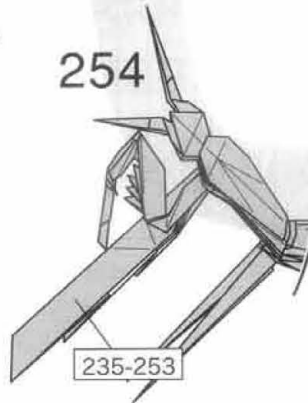
次の関節も
段折りして
形を整える

257



脚の先を
曲げるように折る

254



235-253

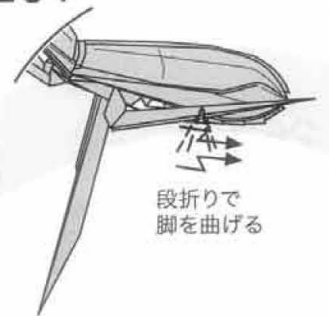
反対側も 235-253 と
同じように折る

258



255-258 と
同じように折る

261



段折りして
脚を曲げる

259



カドの先に合わせて
ずらすように折る

260

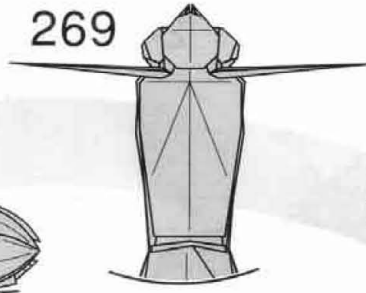


両側で
つまむように折る

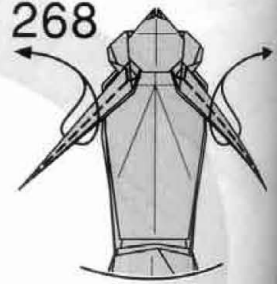


270

頭を前へ折る



269



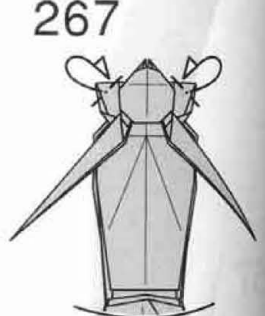
268

カドをつまむように折る



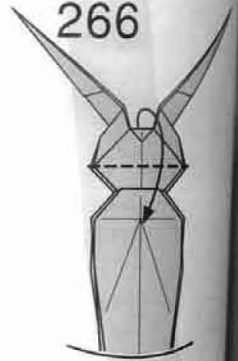
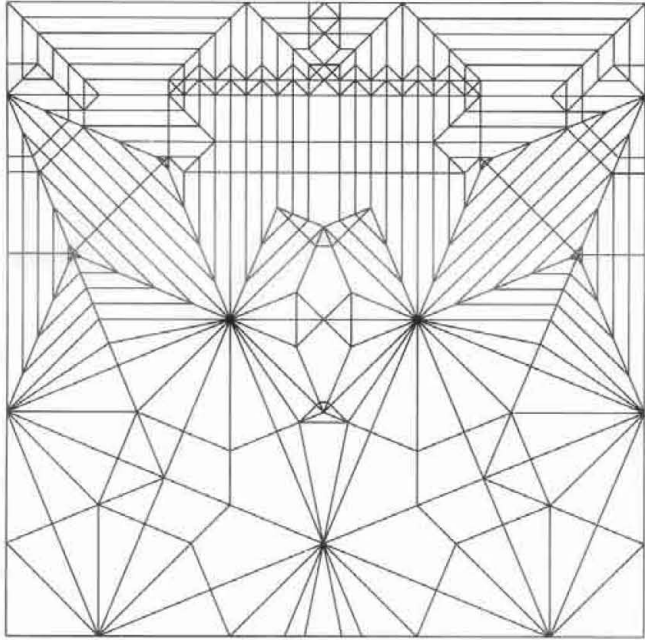
271

完成
以下自由に仕上げる



267

カドを後ろへ折る



266

ついている折り筋で
下へ折る



265

カドの先を折る



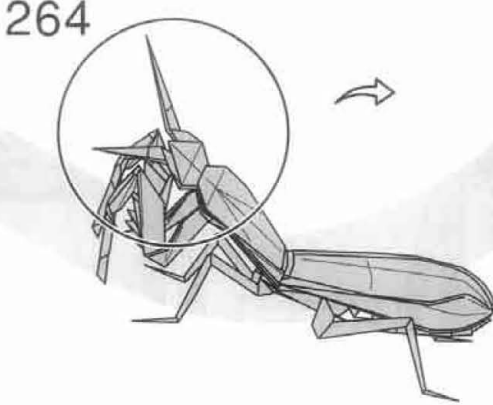
262

脚の先を
曲げるように折る

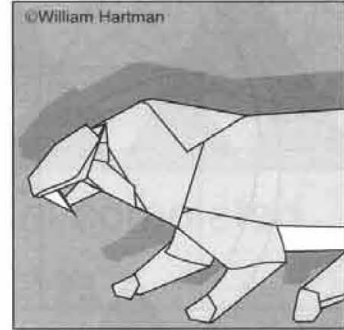
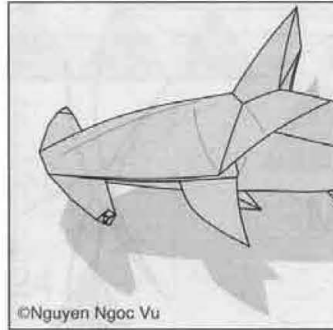


263

259-262
反対側も 259-262 と
同じように折る

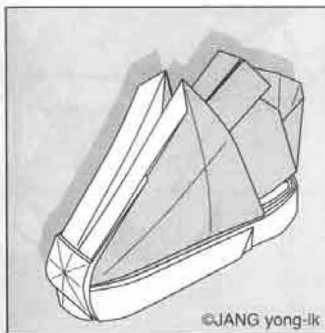


264

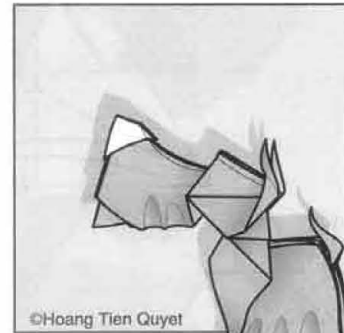
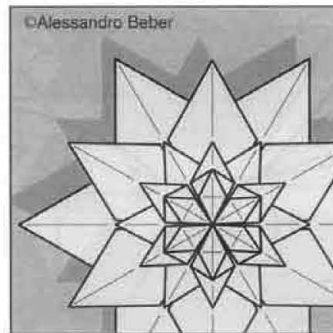


第20回記念折紙探偵団
国際コンベンション折り図集
20th Anniversary Origami Tanteidan
International Convention Book

海外編 / Models by Foreign Folders

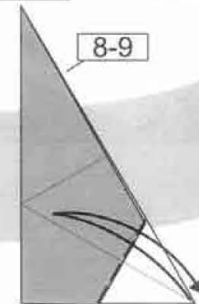
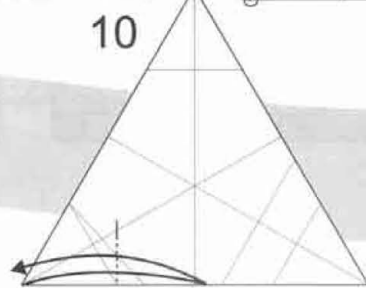
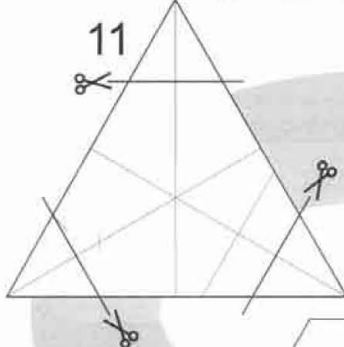
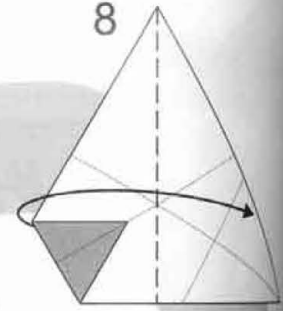
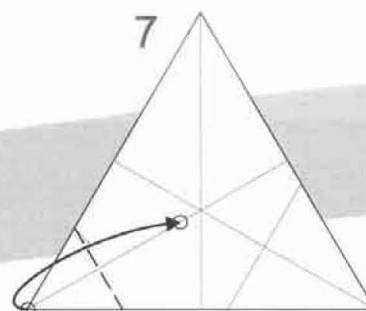
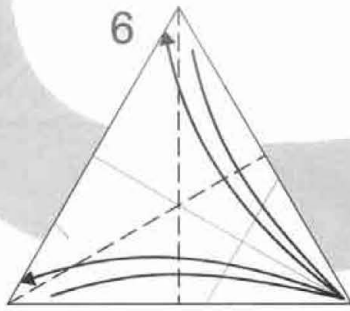
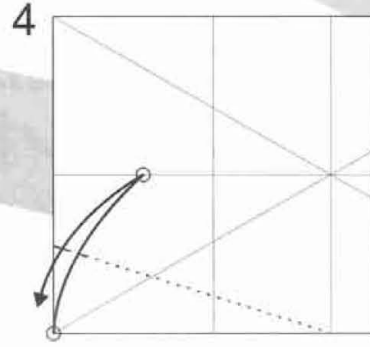
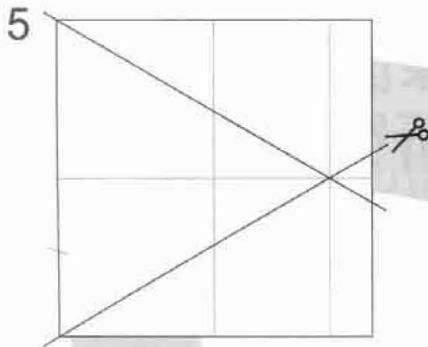
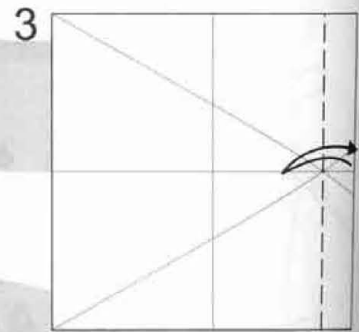
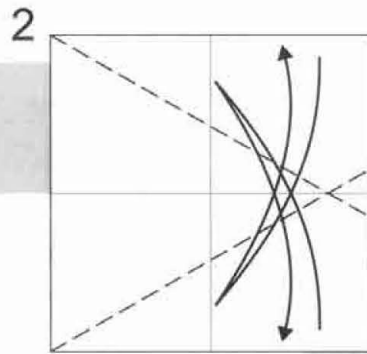
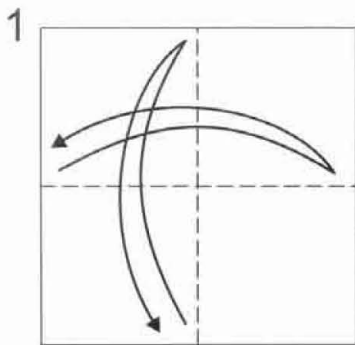
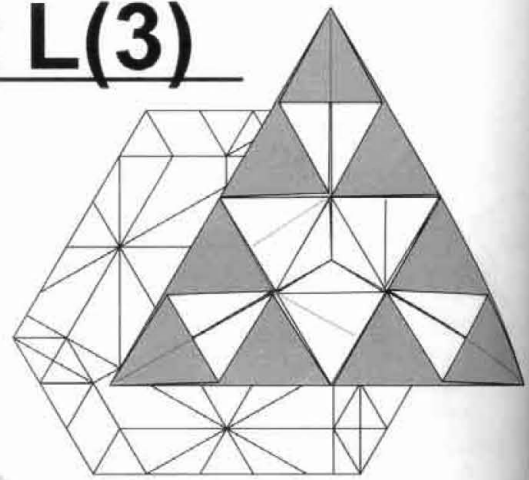


©JANG yong-ik

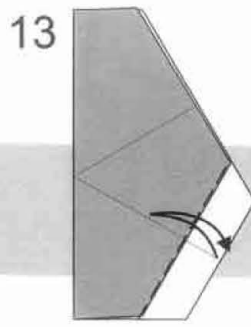
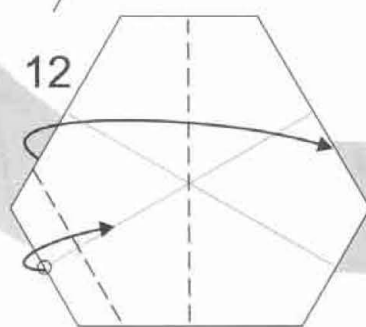


Sierpinski Gasket L(3)

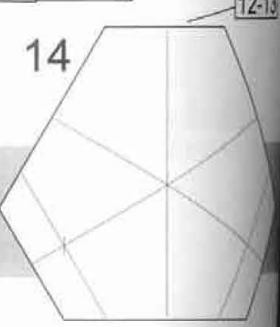
Đorđe Jovanović

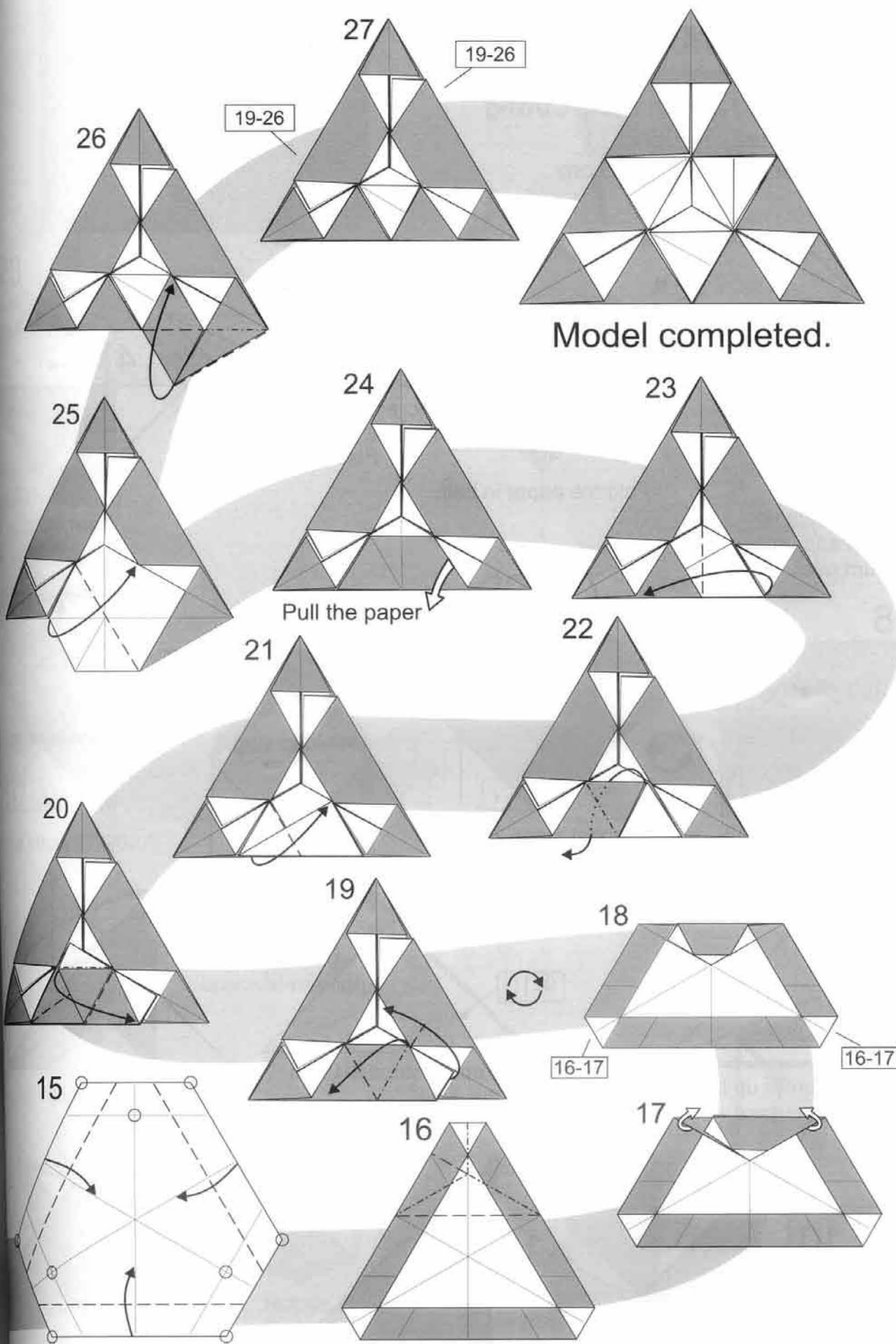


unfold



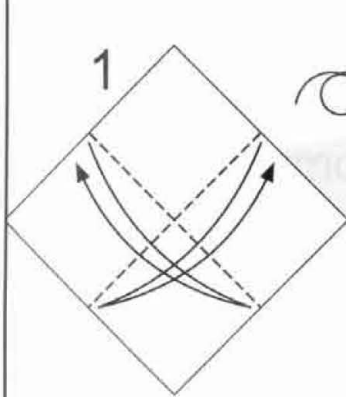
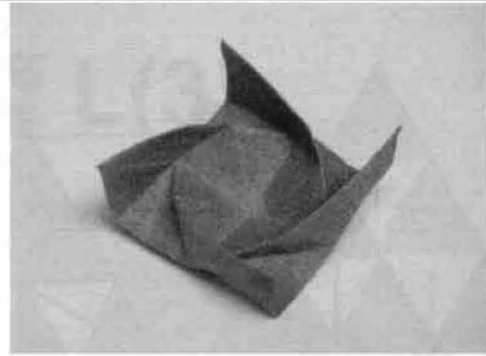
unfold



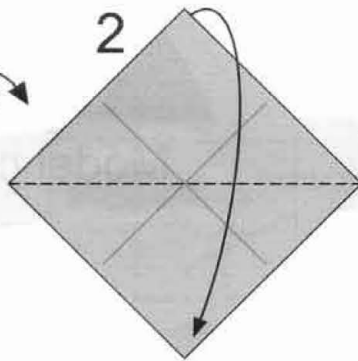


ORIGAMI BLOW TOP

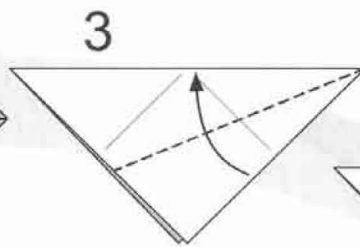
Creator: Nguyễn Hùng Cường
Designed: 14/06/2011
Paper size: 7.5 x 7.5 cm



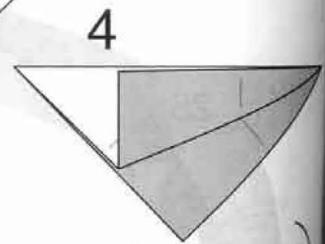
White side up.
Fold and unfold.
Turn over.



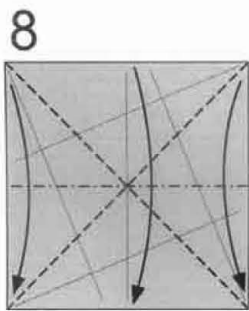
Fold the paper in half.



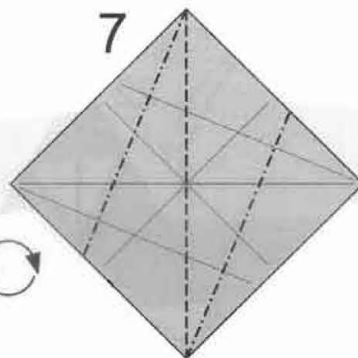
Fold one layer up.



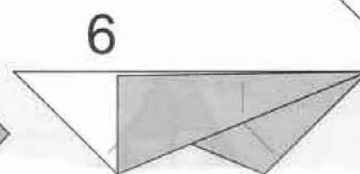
Turn over.



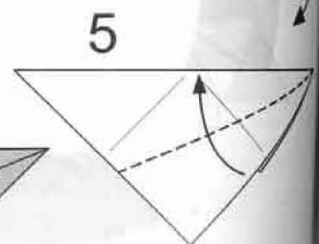
Fold a water-bomb base.



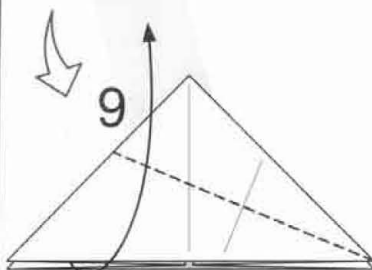
Repeat steps 2-6 on the other direction.



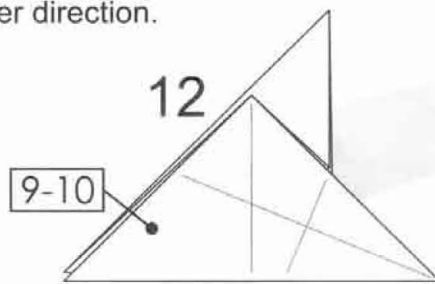
Unfold to step 2.



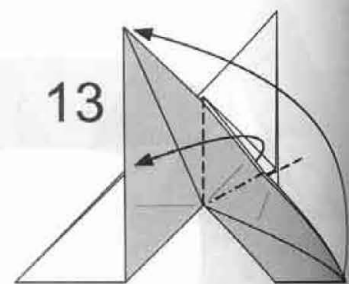
Fold one layer up.



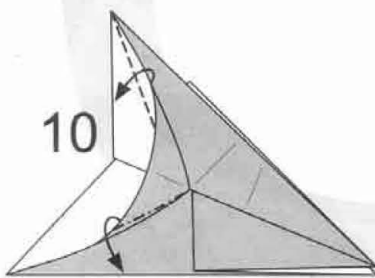
Fold the corner up base on existing crease.



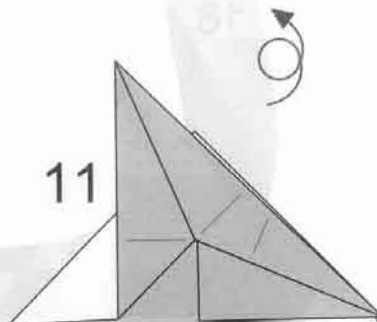
Repeat steps 9-10 on this side.



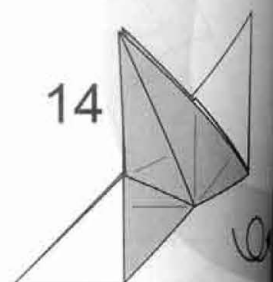
Squash-fold.



Squash-fold.

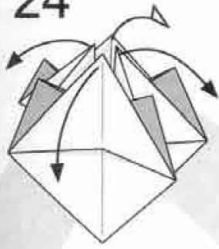


Turn over.



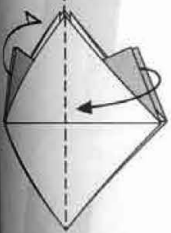
Turn over.

24



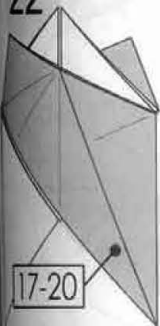
Fold the four corners out.

23



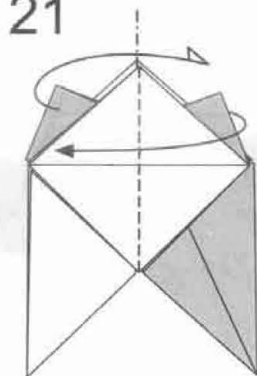
Swivel one flap on each side to make 3D shape.

22



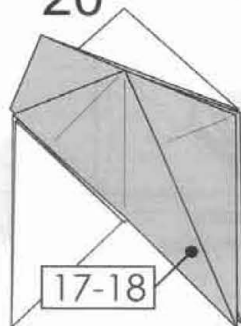
Repeat steps 17-20.

21



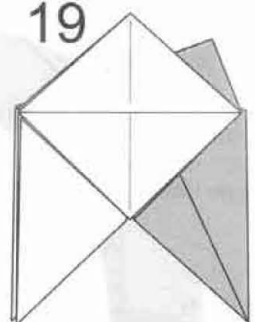
Swivel one flap on each side to the opposite position.

20



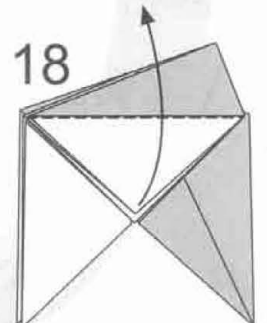
Repeat steps 17-18 on this side.

19



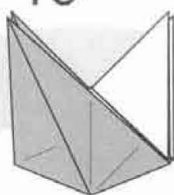
Turn over.

18



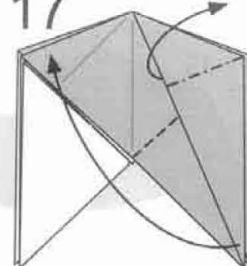
Fold the corner up.

16



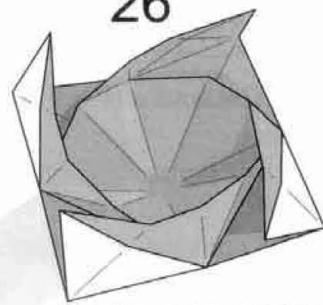
Rotate.

17



Squash-fold and bring the bottom corner to the left side.

26



Model completed.



When being blown from the top, it can spin around.

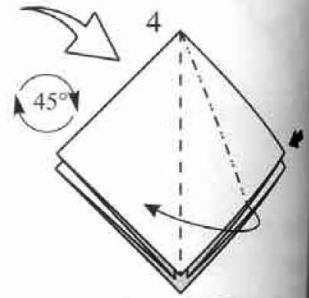
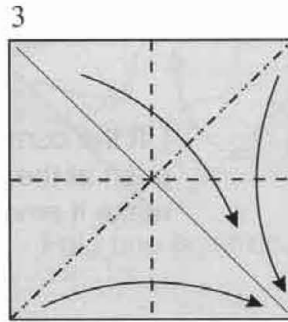
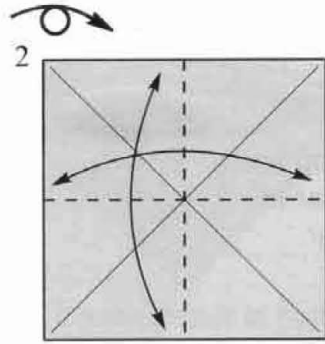
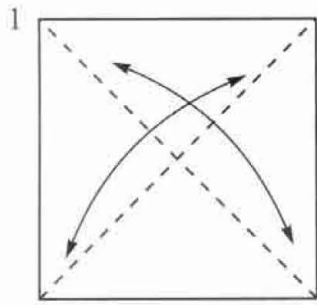
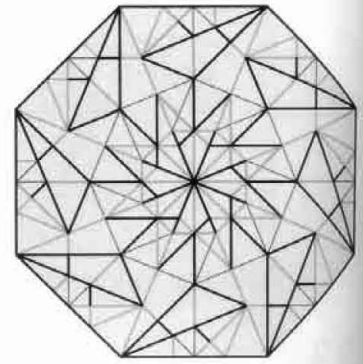
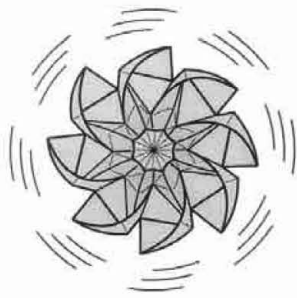
"GMB" [windmill]

by *Alessandra Lammio*

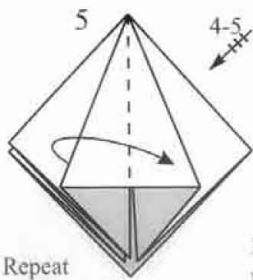
diagrams by: Alessandro Beber & Francesco Decio

Inspired by Chris Palmer's famous "Flower Tower".

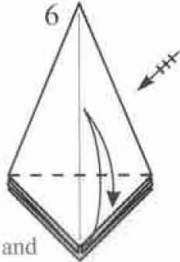
paper: use a 15 cm square of paper.
Thicker papers, as Tant, work better than thinner ones.



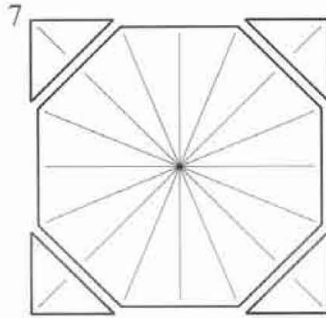
Squash fold.



Repeat steps 4-5 three more times.

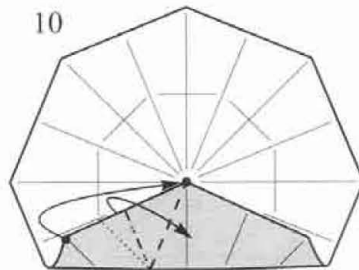
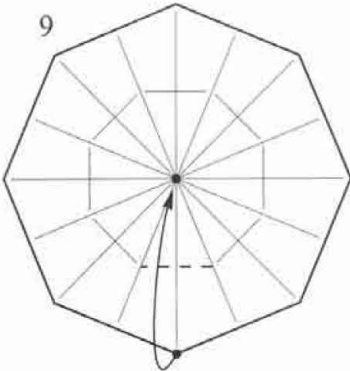
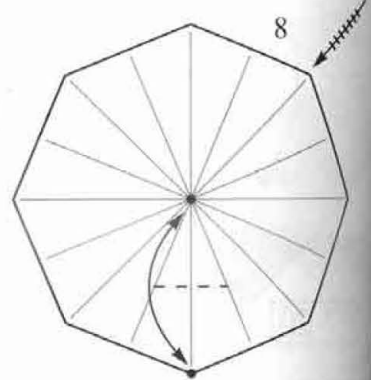


Fold and unfold all 4 corners. Then unfold everything.

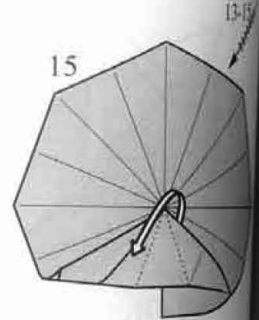
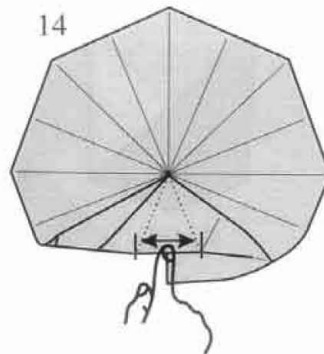
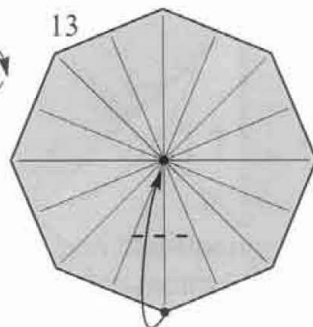
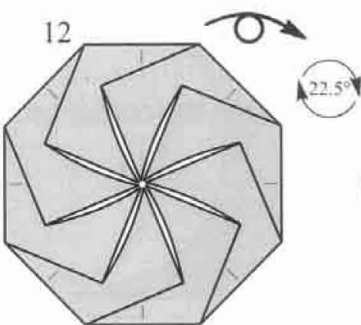
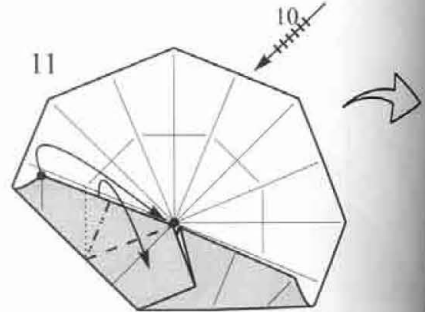


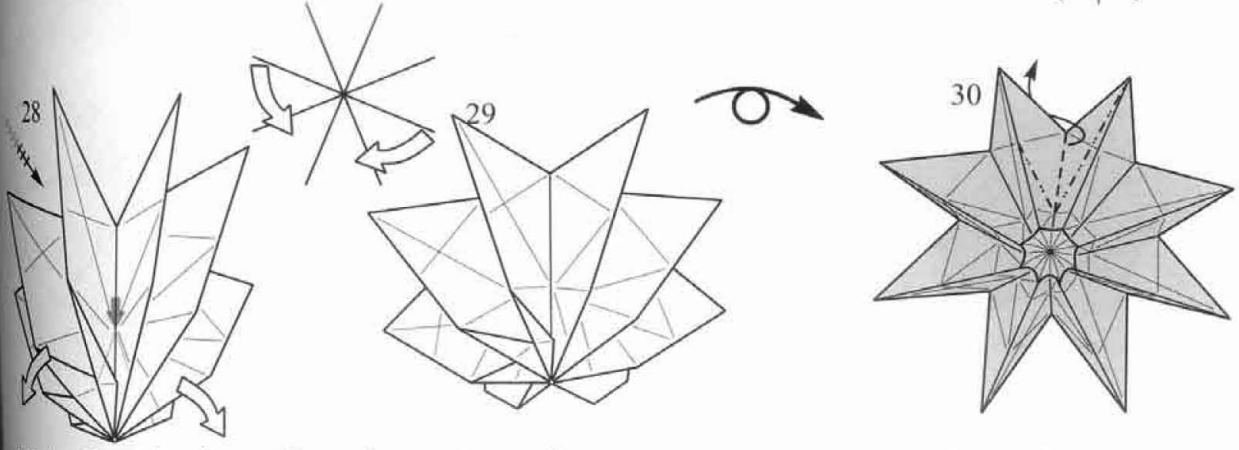
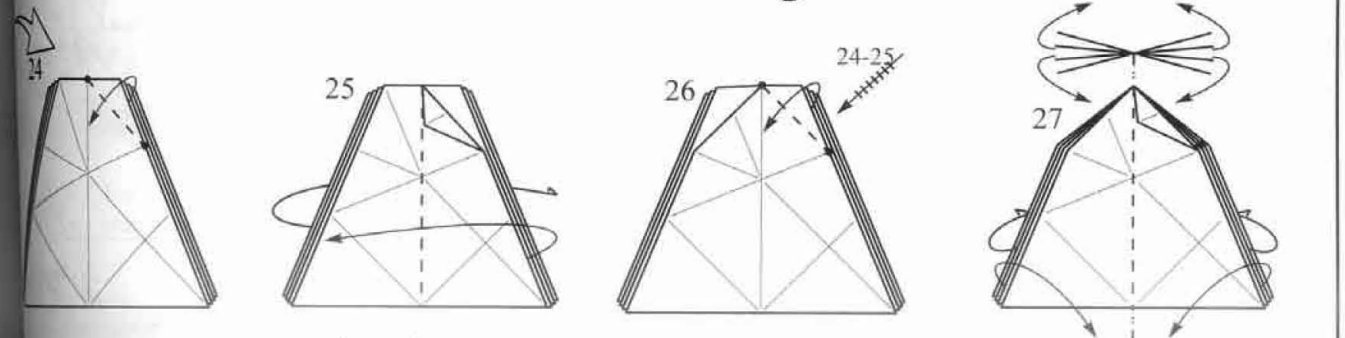
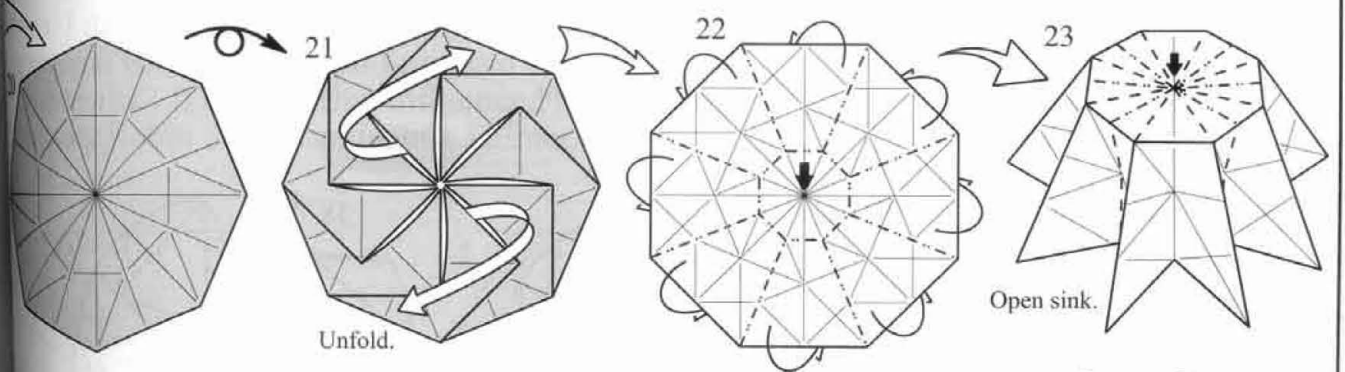
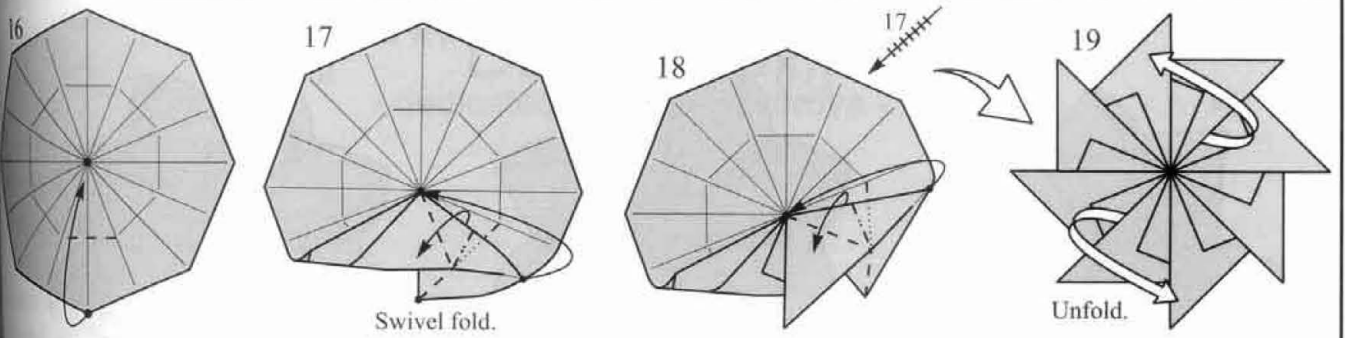
Cut out an octagon.

22.5°



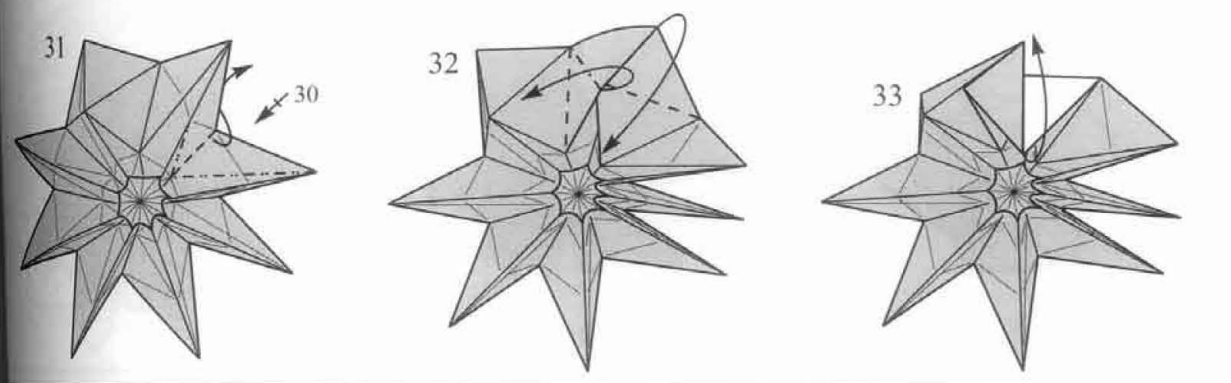
Swivel fold.

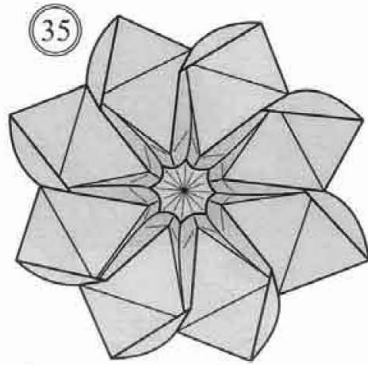
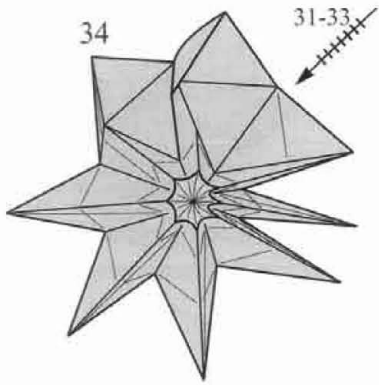




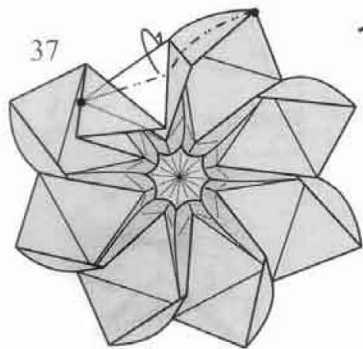
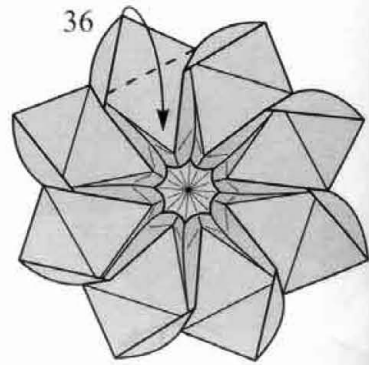
Pull down 2 opposite edges, puffing up the central corner. Repeat over and over with the next pairs of opposite edges. See step 30 for the result.

Reverse fold the edge on existing creases.

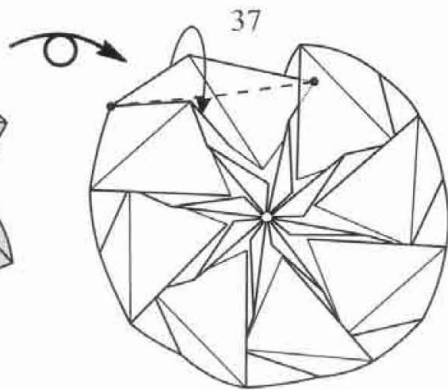




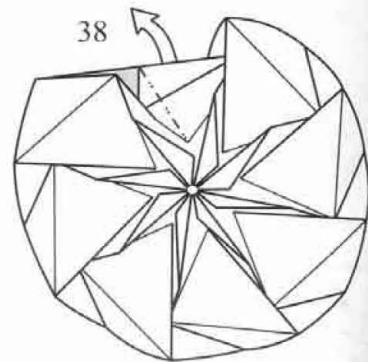
Optionally, you can stop here!



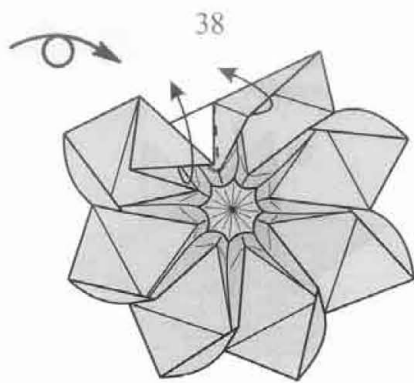
Mountain fold connecting 2 points.



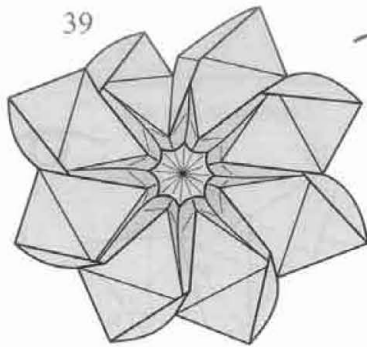
View from the back.



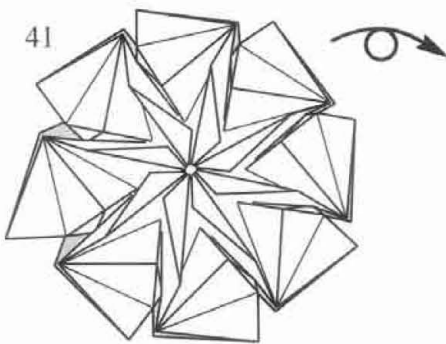
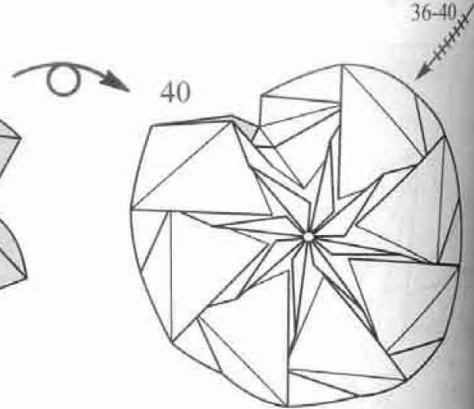
Pull out a corner, and mark a mountain fold.



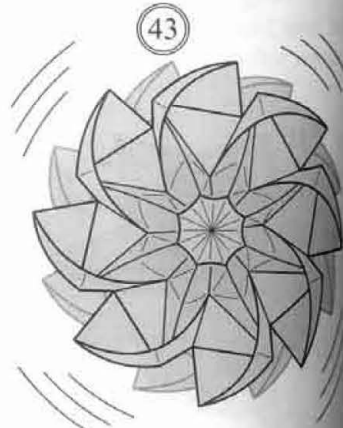
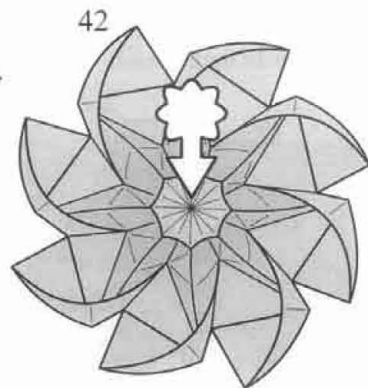
View from the front.



Like this. Repeat steps 36-38 seven more times.



Finished! Place your model on a flat plane, and blow right in the center!



by: A
design
diag
paper
from
notes
hexag
"Hydr
works



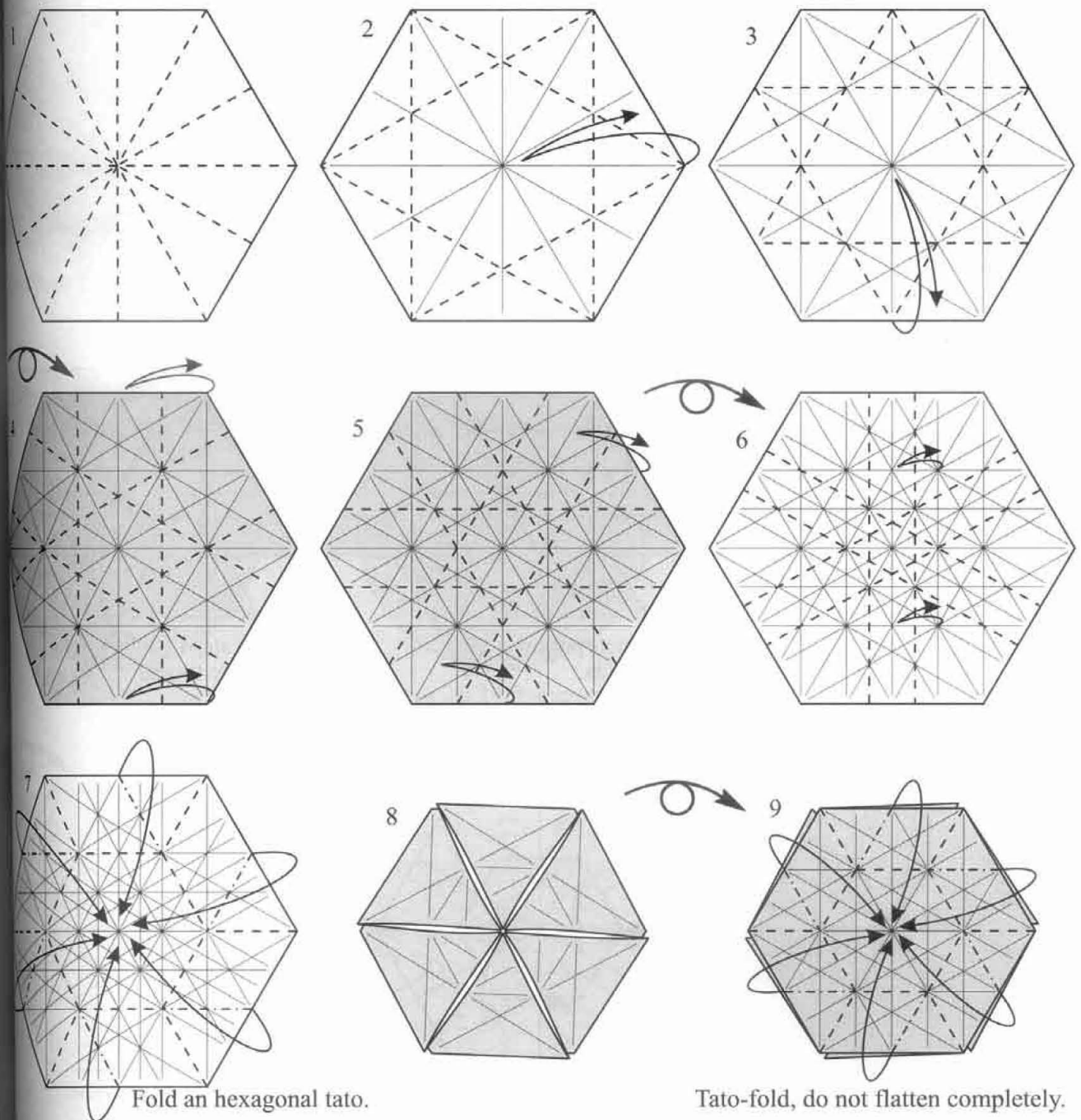
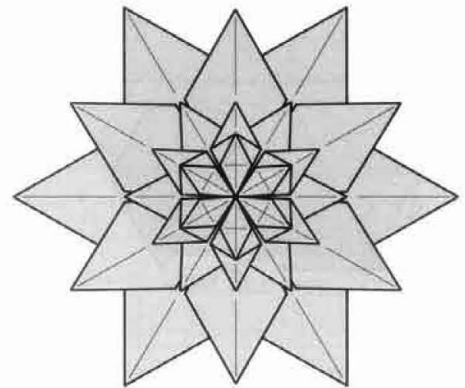
Dasa Star

- dedicated to Dasa Severova -

by: Alessandro Beber
 design: 18 Nov 2013
 diagrams: Jun 2014

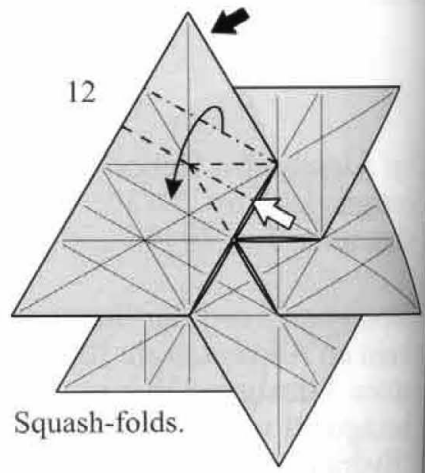
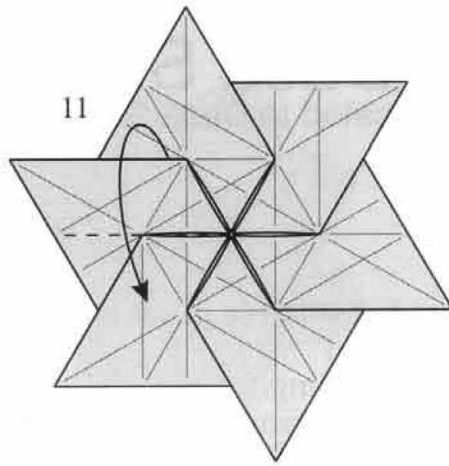
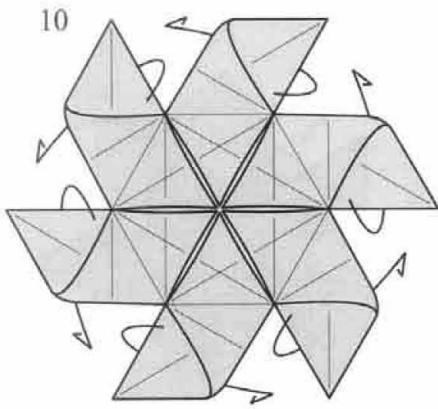
paper: use a regular hexagon, not too small (e.g. cut out from an A3 rectangle for your first try)

notes: I designed this model while looking for an hexagonal version of Shuzo Fujimoto's famous "Hydrangea". It's somewhat influenced also by some works by Robin Scholz and Chris Palmer.

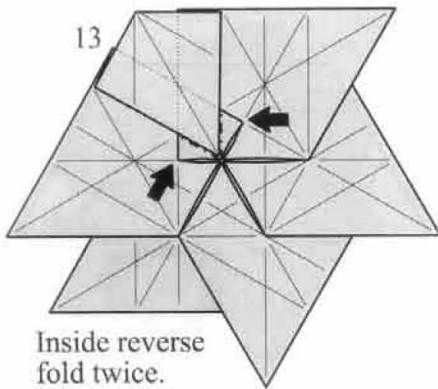


Fold an hexagonal tato.

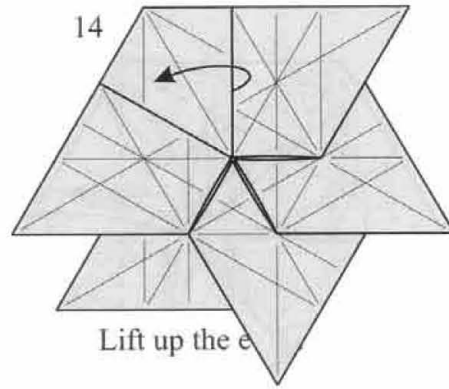
Tato-fold, do not flatten completely.



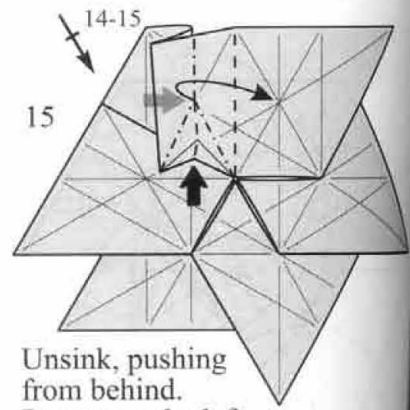
Squash-folds.



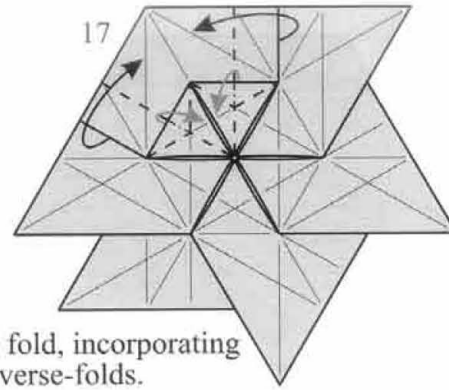
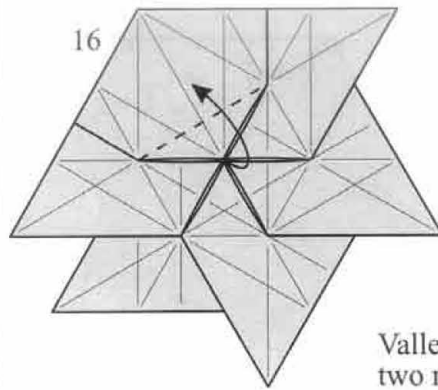
Inside reverse fold twice.



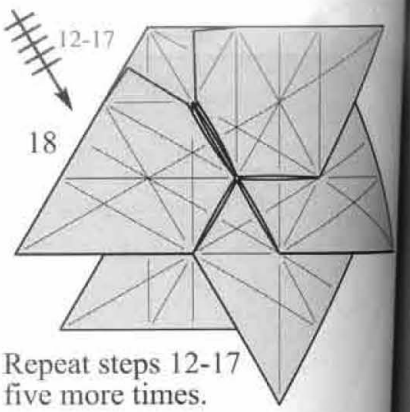
Lift up the e



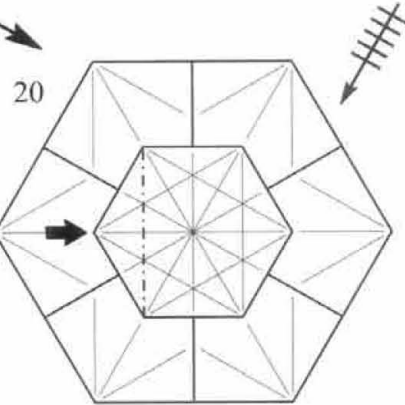
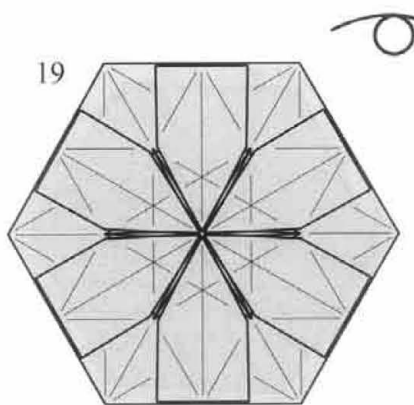
Unsink, pushing from behind. Repeat on the left.



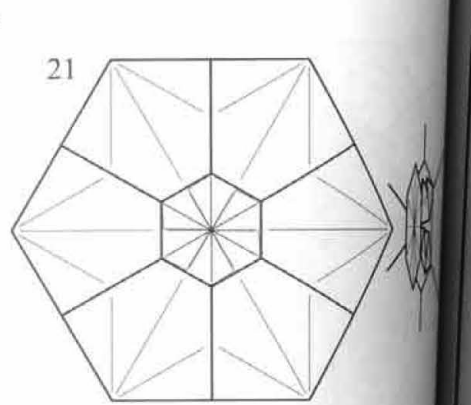
Valley fold, incorporating two reverse-folds.



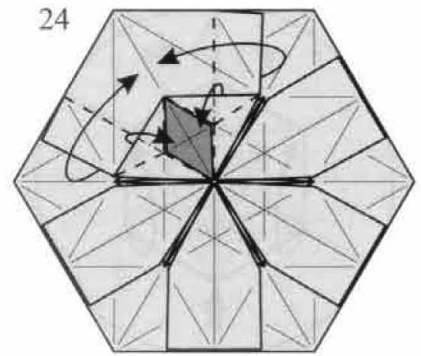
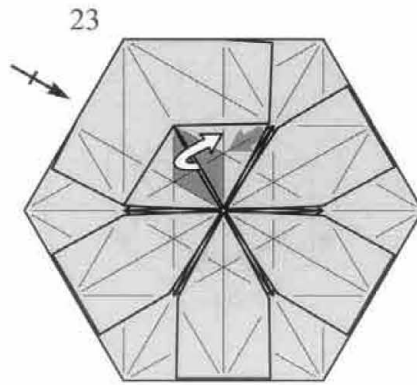
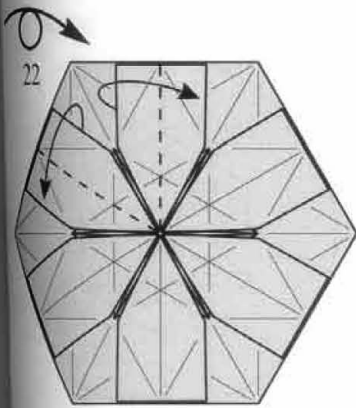
Repeat steps 12-17 five more times.



Open sink. Repeat 5 more times.

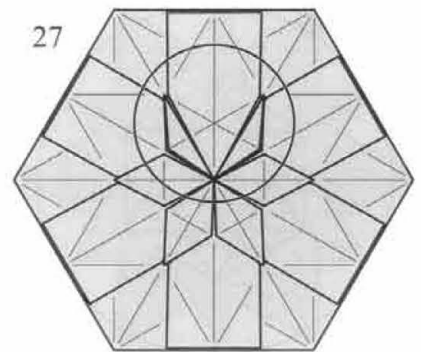
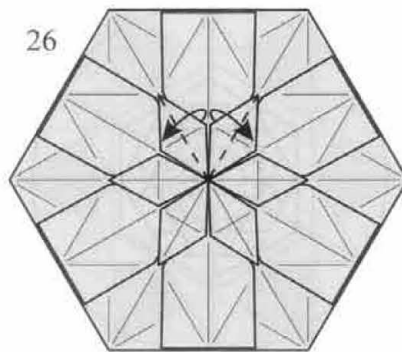
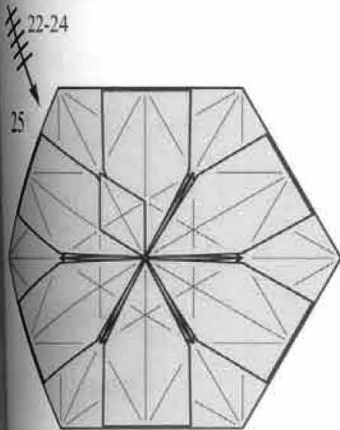


Result, and side view.

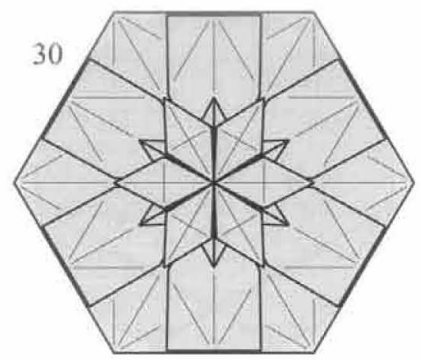
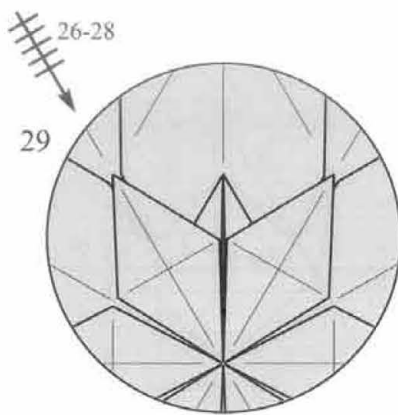
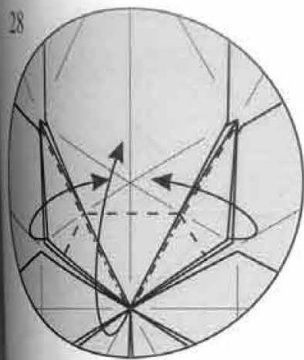


23
Unsink the right hidden flap.
Repeat on the left.

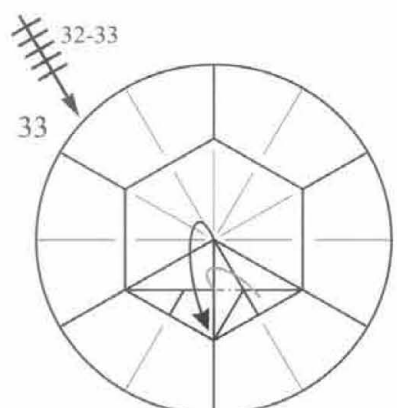
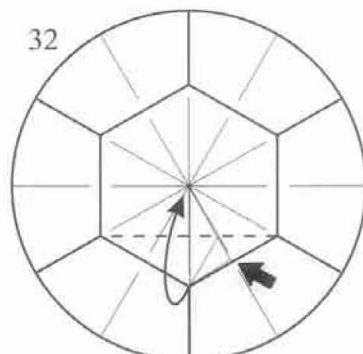
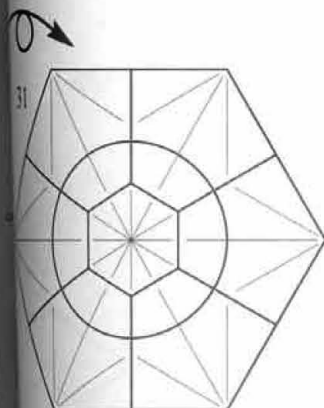
24
Just like step 17.



Repeat steps 22-24 five more times.



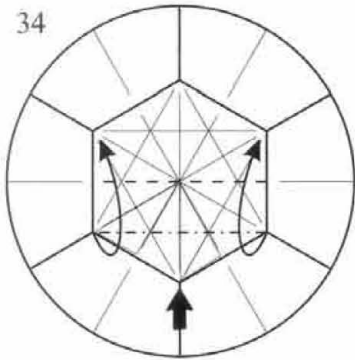
Repeat steps 26-28 five more times.



32
Squash fold.

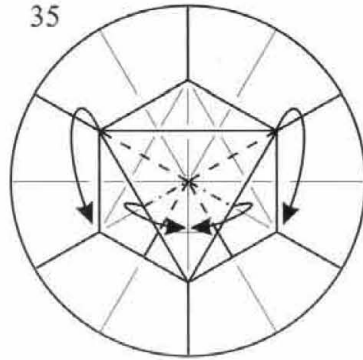
33
Unfold. Repeat 5 more times.

34



Spread-sink.

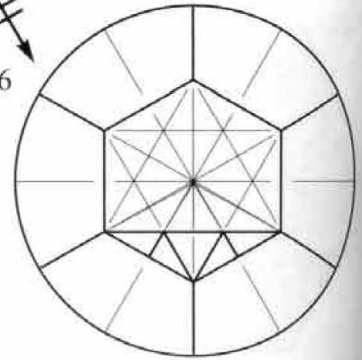
35



Close in an open-sink fashion.

34-35

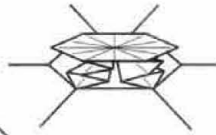
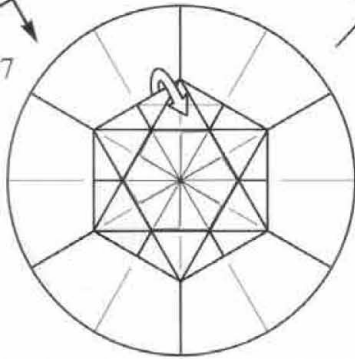
36



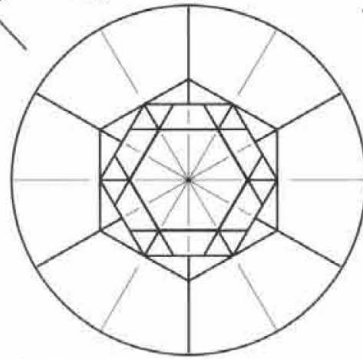
Repeat steps 34-35 five more times.



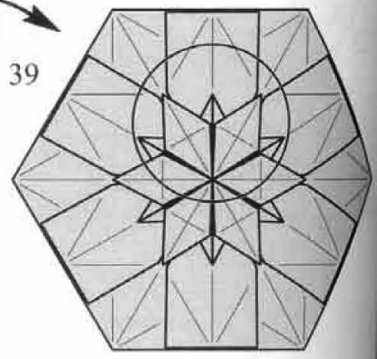
37



38

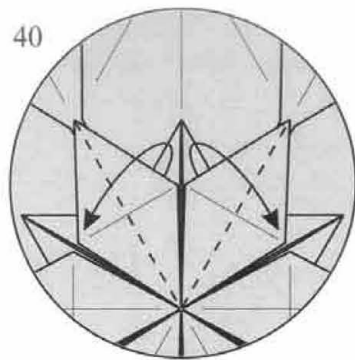


39

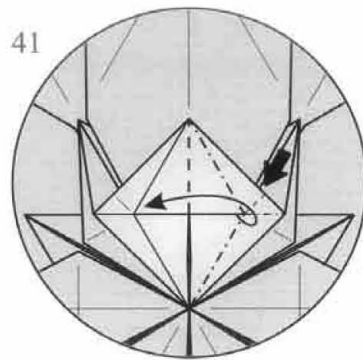


Like this. Check the side view (as in step 21.)
Hide the corner in the dotted pocket and repeat.

40



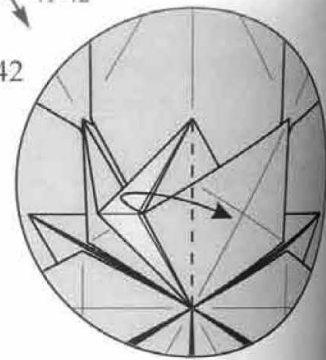
41



Unsink.

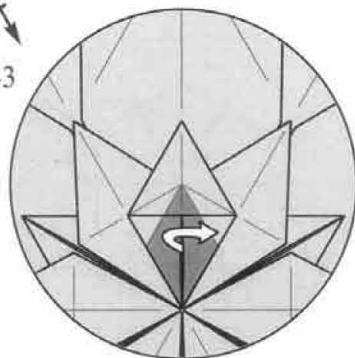
41-42

42



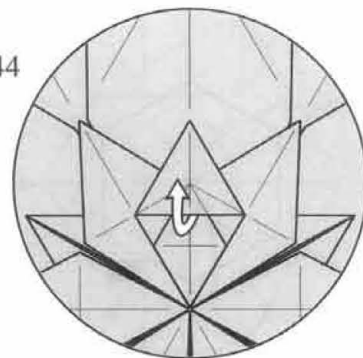
Repeat steps 41-42 on the left.

43



Unsink as in step 23. Repeat on the left.

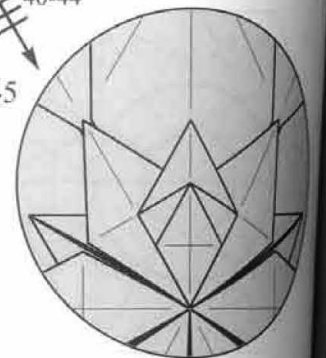
44



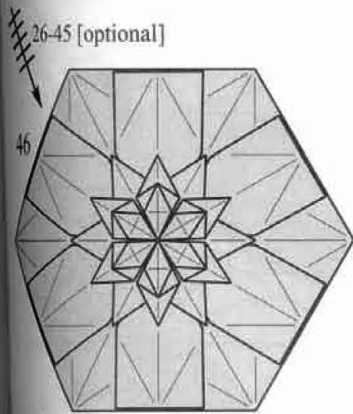
Unsink.

40-44

45



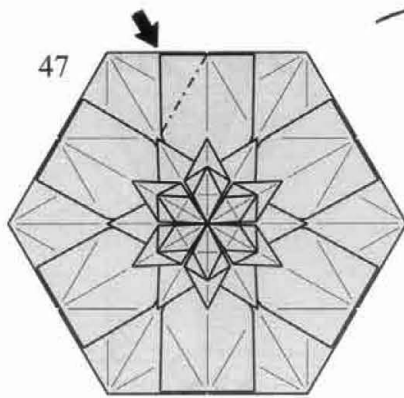
Repeat steps 40-44 five more times.



26-45 [optional]

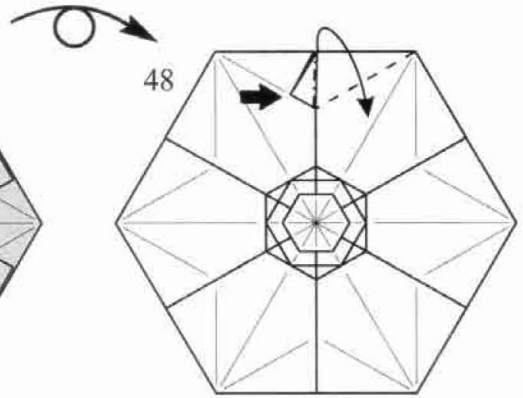
46

[optional] You can repeat steps 26-45 more and more times on the inner star...



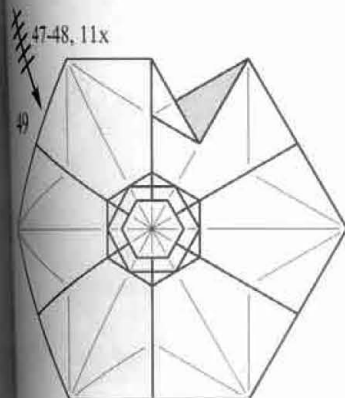
47

Inside reverse fold.



48

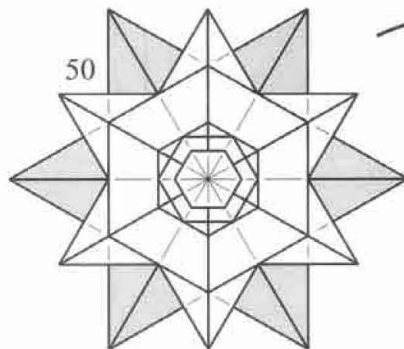
Squash fold.



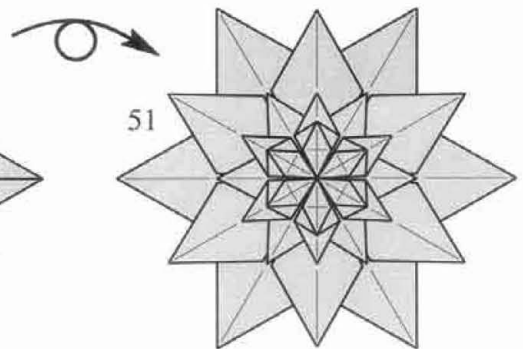
47-48, 11x

49

Repeat steps 47-48 all around.

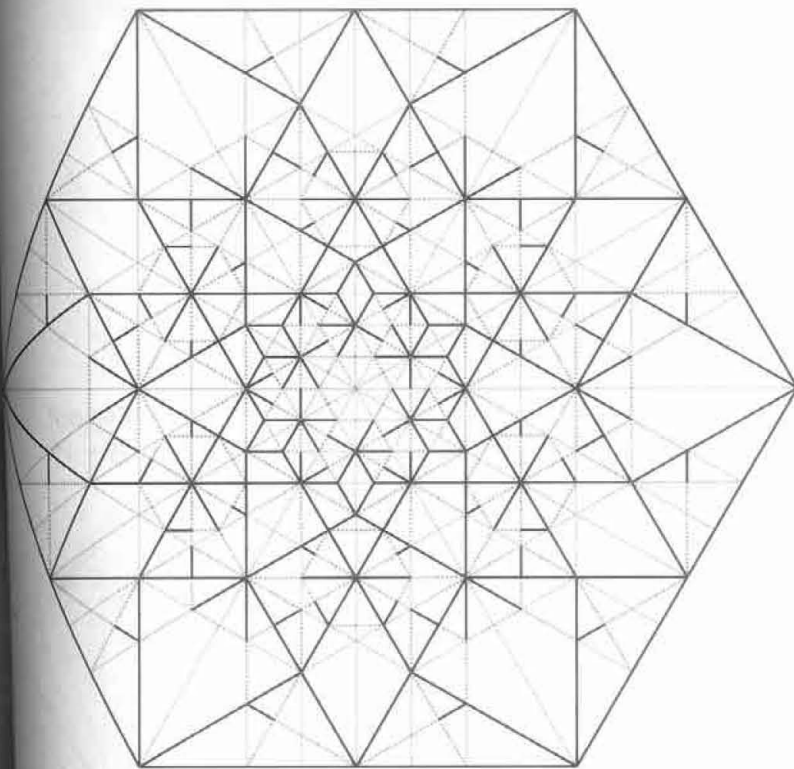


50



51

Completed!



Crease-pattern

The crease-pattern on the left shows all the lines of the completed model, without the optional step 46 of repeating more times to recursive process (steps 26-45). The edges are finished in a slightly different manner: you can try it on your own. In addition, much more "decreasing" can be applied on the points of the inner stars (even though it does not add anything to the finished aspect). Decreasing means separating layers (i.e. changing their overlapping ordering) by switching some folds' parity, until no 2 layers are "folded together" as they were a single one. Quoting Jeremy Shafer, "decreasing is rearranging several trapped layers of paper so that no layer is wrapped around another."

컨버스화 (Converse shoes)

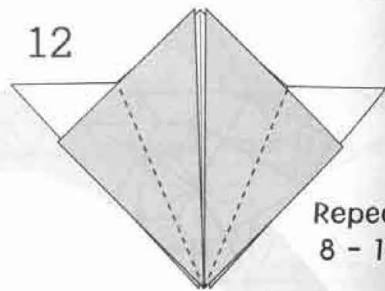
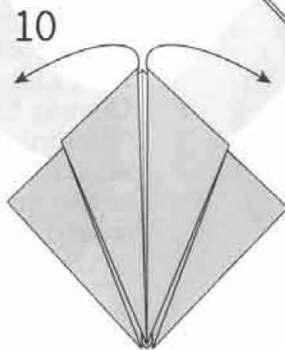
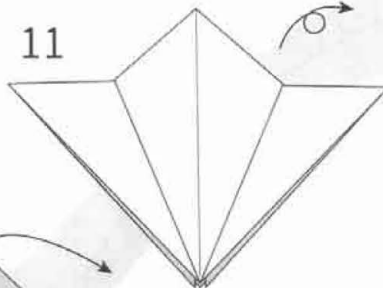
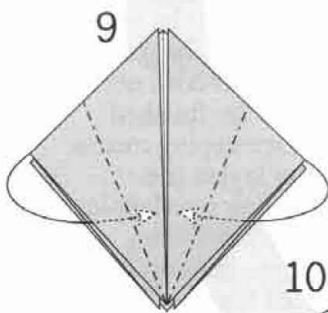
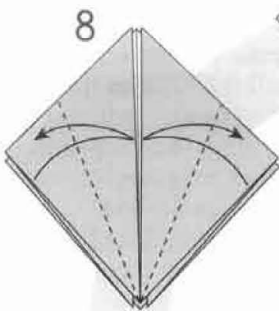
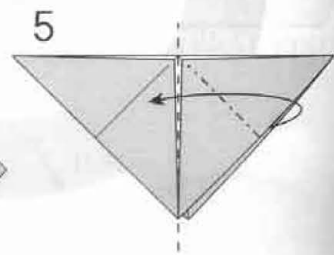
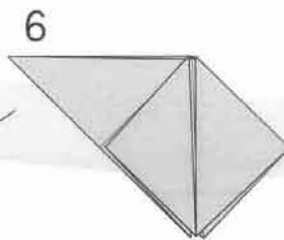
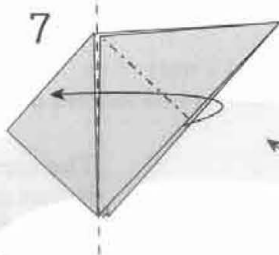
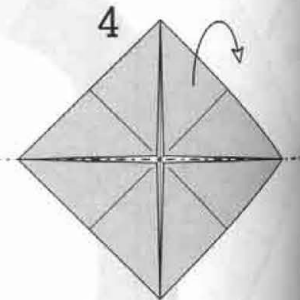
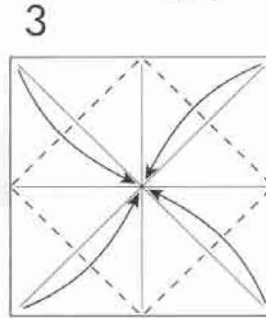
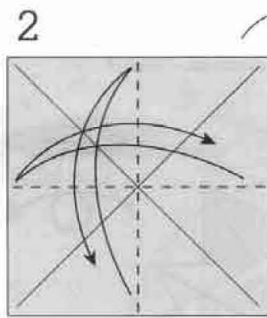
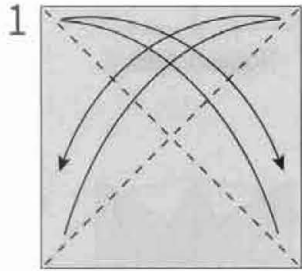
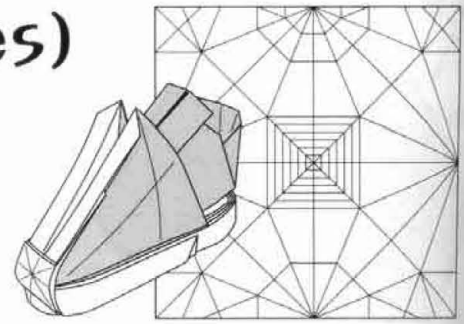
창작 : 장용익

Design : JANG yong-ik

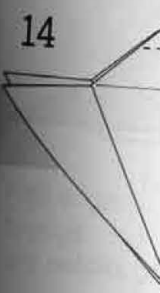
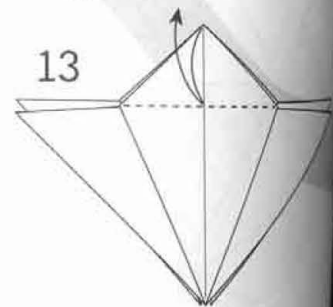
Date : 2011/07/20

다이어그램 : 김세익

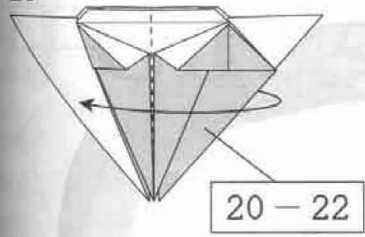
Diagrams : Se-ik KIM



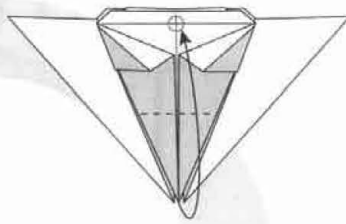
Repeat
8 - 10



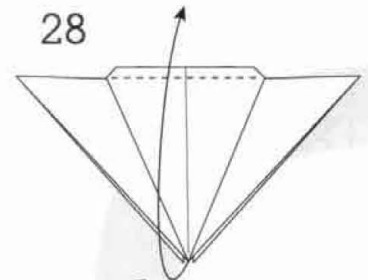
23



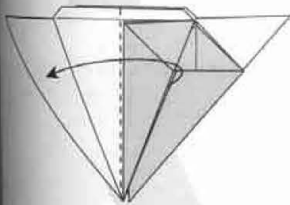
24



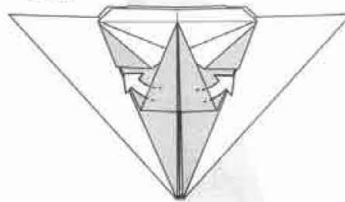
28



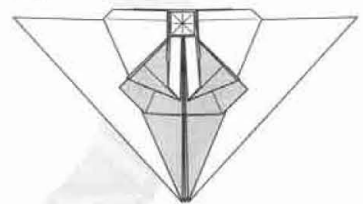
22



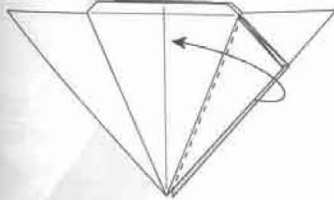
25



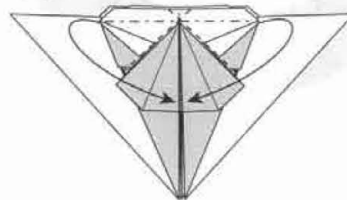
27



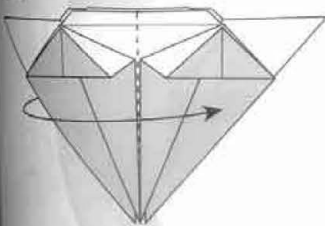
21



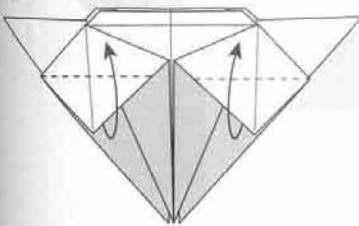
26



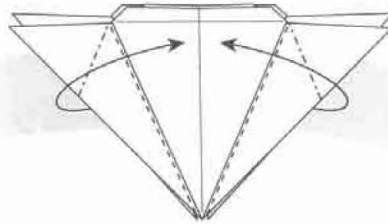
20



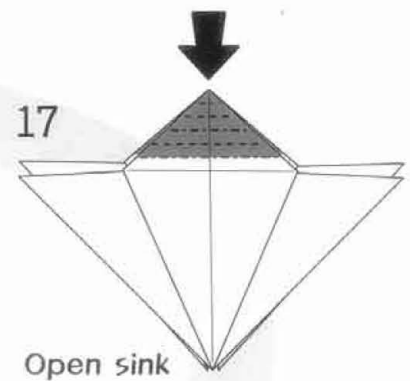
19



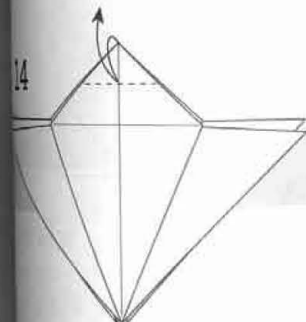
18



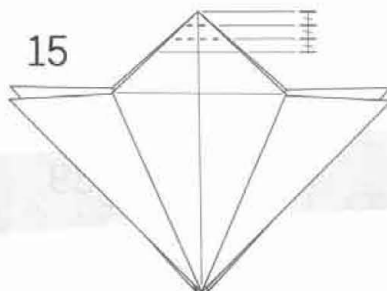
17



14

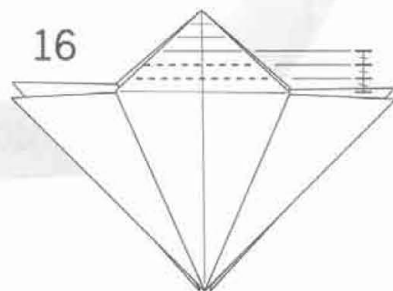


15

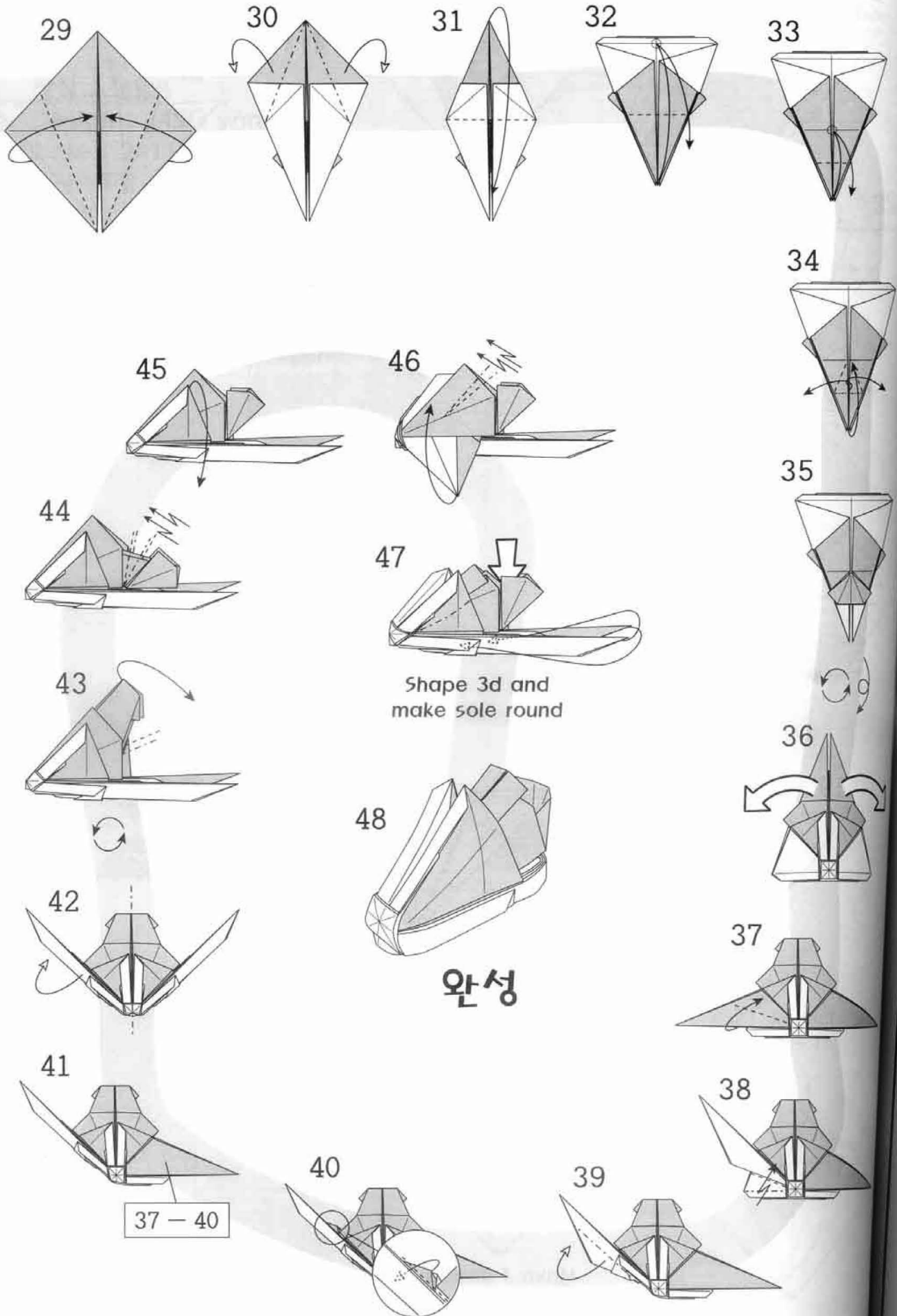


Make 3 division crease-line

16



Repeat it



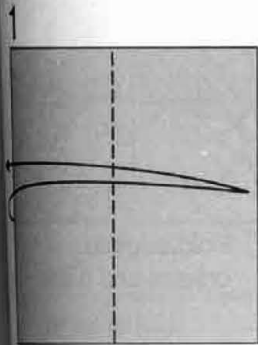
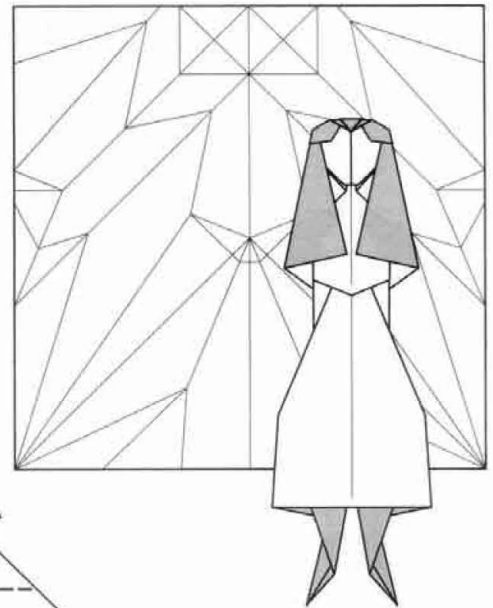
HJ Girl 女の子

Version 1.2

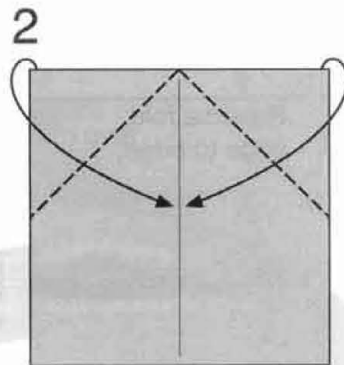
Model & Diagrams by Jason Ku

Designed: ©2014/05/04

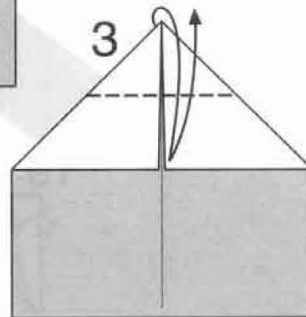
Diagrammed: ©2014/07/06



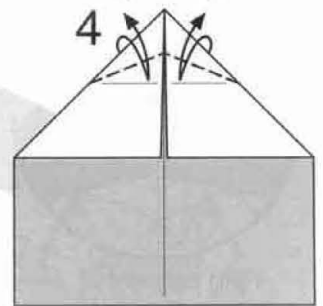
1
Fold edge to edge and unfold.



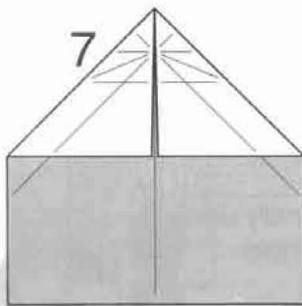
2
Fold edges to the center.



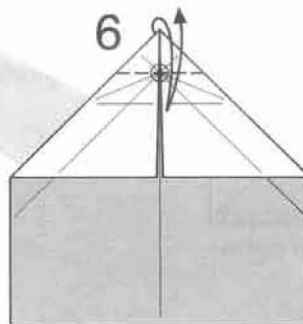
3
Fold corner to corner and unfold.



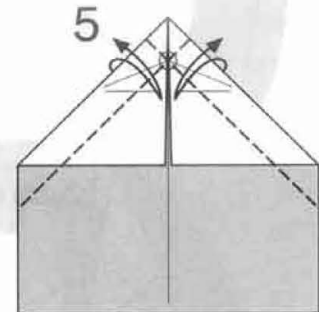
4
Fold edge to edge and unfold.



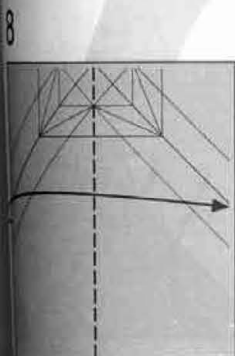
7
Unfold.



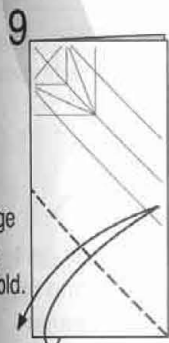
6
Fold and unfold through the marked point.



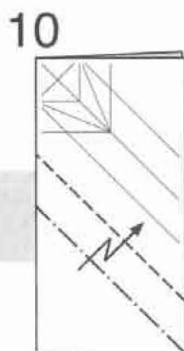
5
Fold and unfold through the marked point.



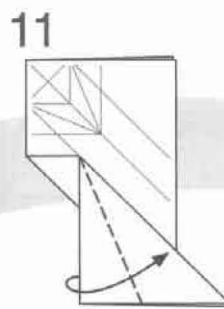
8
Fold edge to edge.



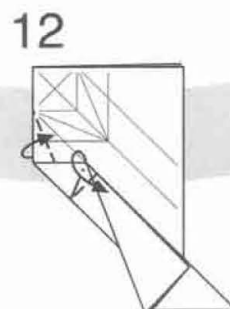
9
Fold edge to edge and unfold.



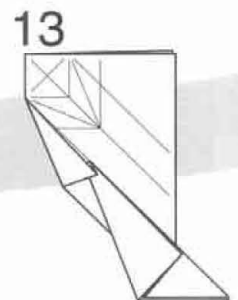
10
Pleat crease to crease.



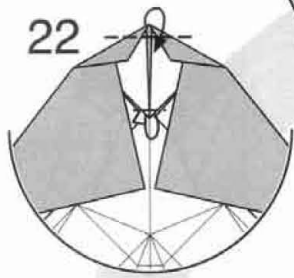
11
Fold edge to edge.



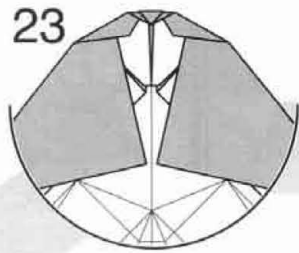
12
Squash fold edge to crease.



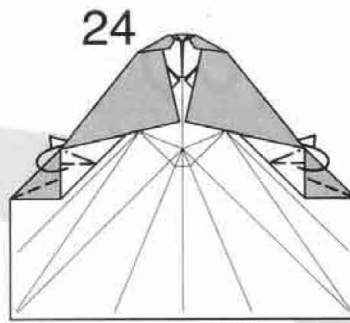
13
Unfold.



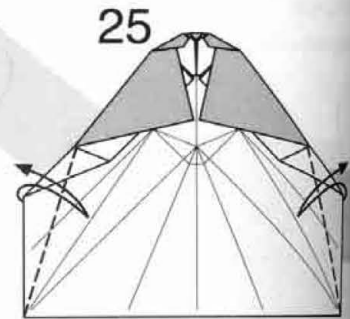
22
Fold top corner
down and lower
corner inside.



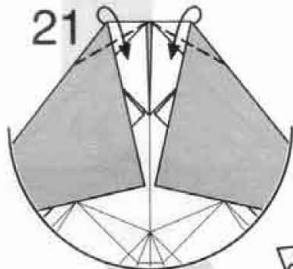
23
Zoom
out.



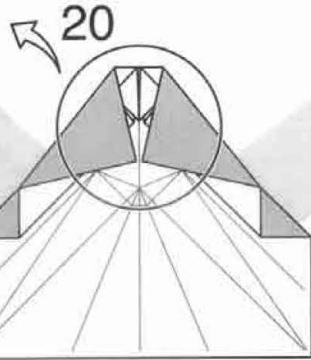
24
Reverse fold
edge to edge.



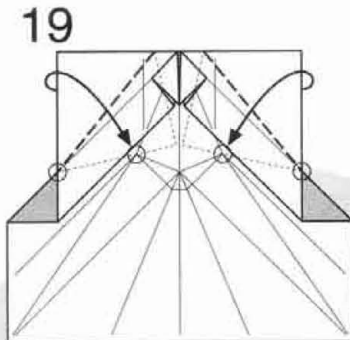
25
Fold edge to
crease and unfold.



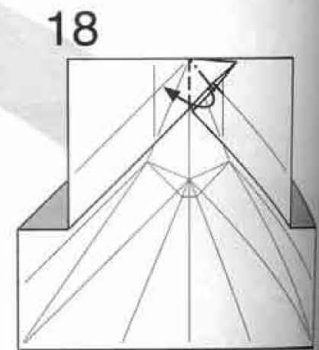
21
Fold corners
in a little.



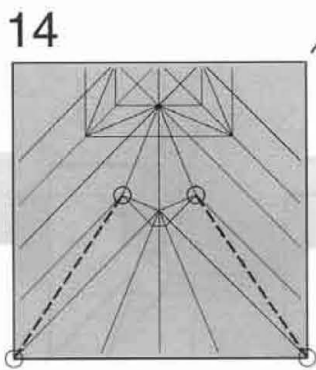
20
Zoom in.



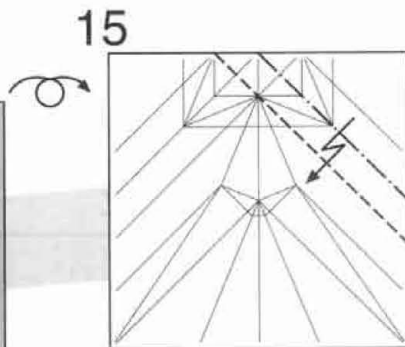
19
Fold flaps diagonally using
the shown references.



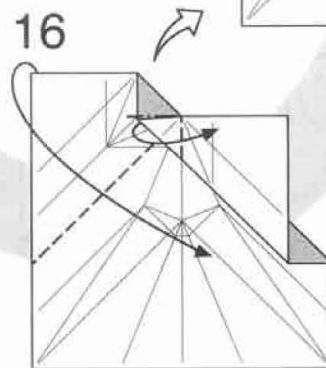
18
Squash fold.



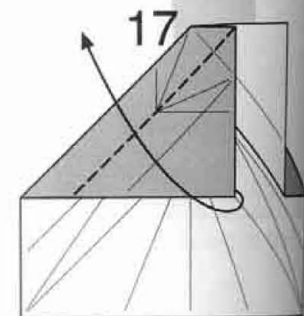
14
Crease along lines
connecting the
circled points.
Turn over.



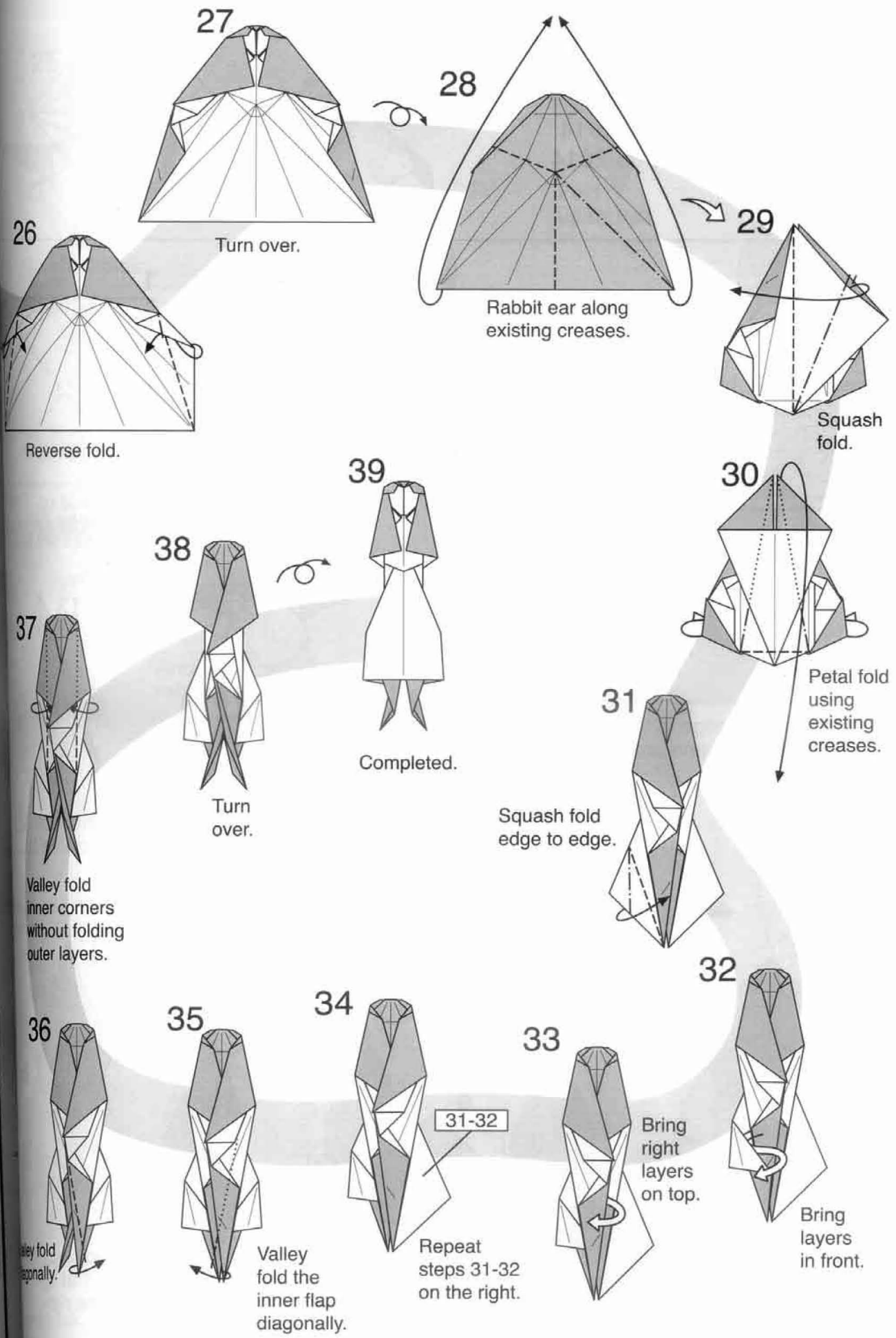
15
Pleat along
existing creases.



16
Fold up along
existing crease.

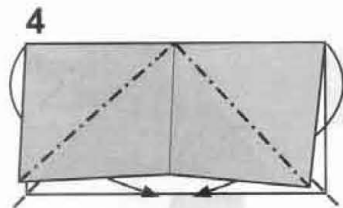
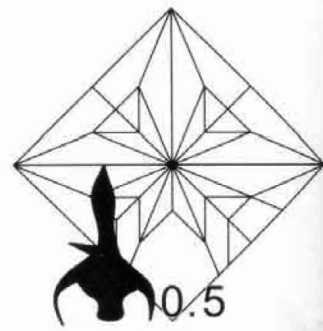
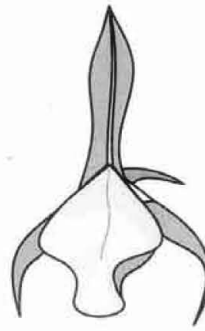


17
Squash fold
along existing
creases.

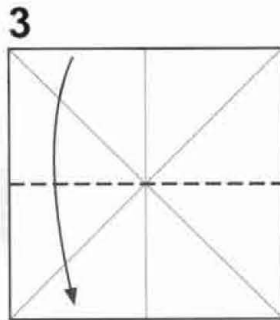


ORCHID NT2

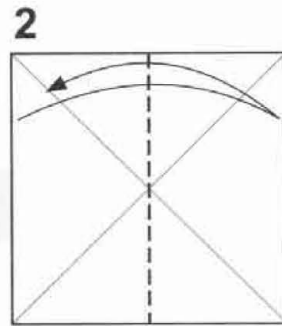
Tran Trung Hieu
Designed: 04/2014
Diagramed: 06/2014



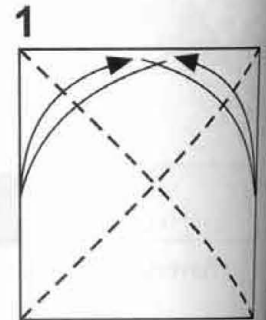
4 Inside - reverse folds.



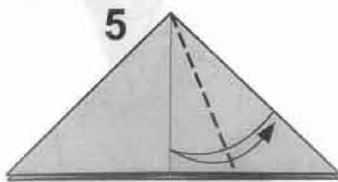
3 Valley fold by half.



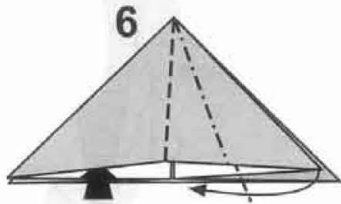
2 Fold and unfold by half.



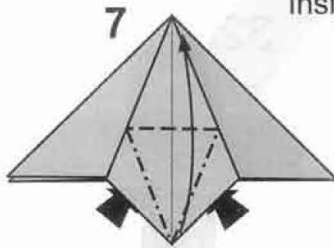
1 White side up. Fold and unfold diagonals.



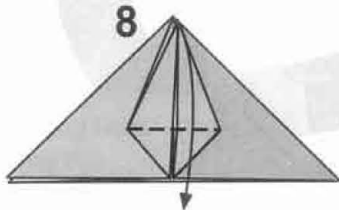
5 Fold the edge to the center line and unfold.



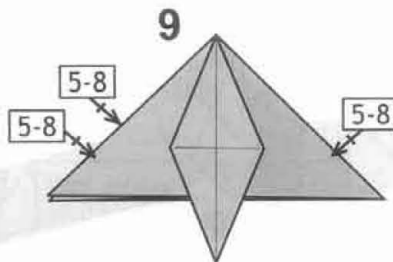
6 Inside - reverse fold.



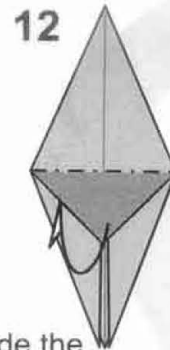
7 Petal fold.



8 Fold down the layer.



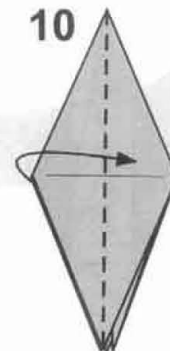
9 Repeat step 5-8 to three other layers.



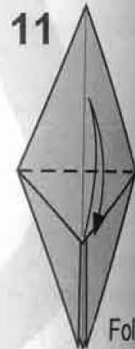
12 Hide the dark area inside.



13 Back to step 10.



10 Fold only the first layer to the right.



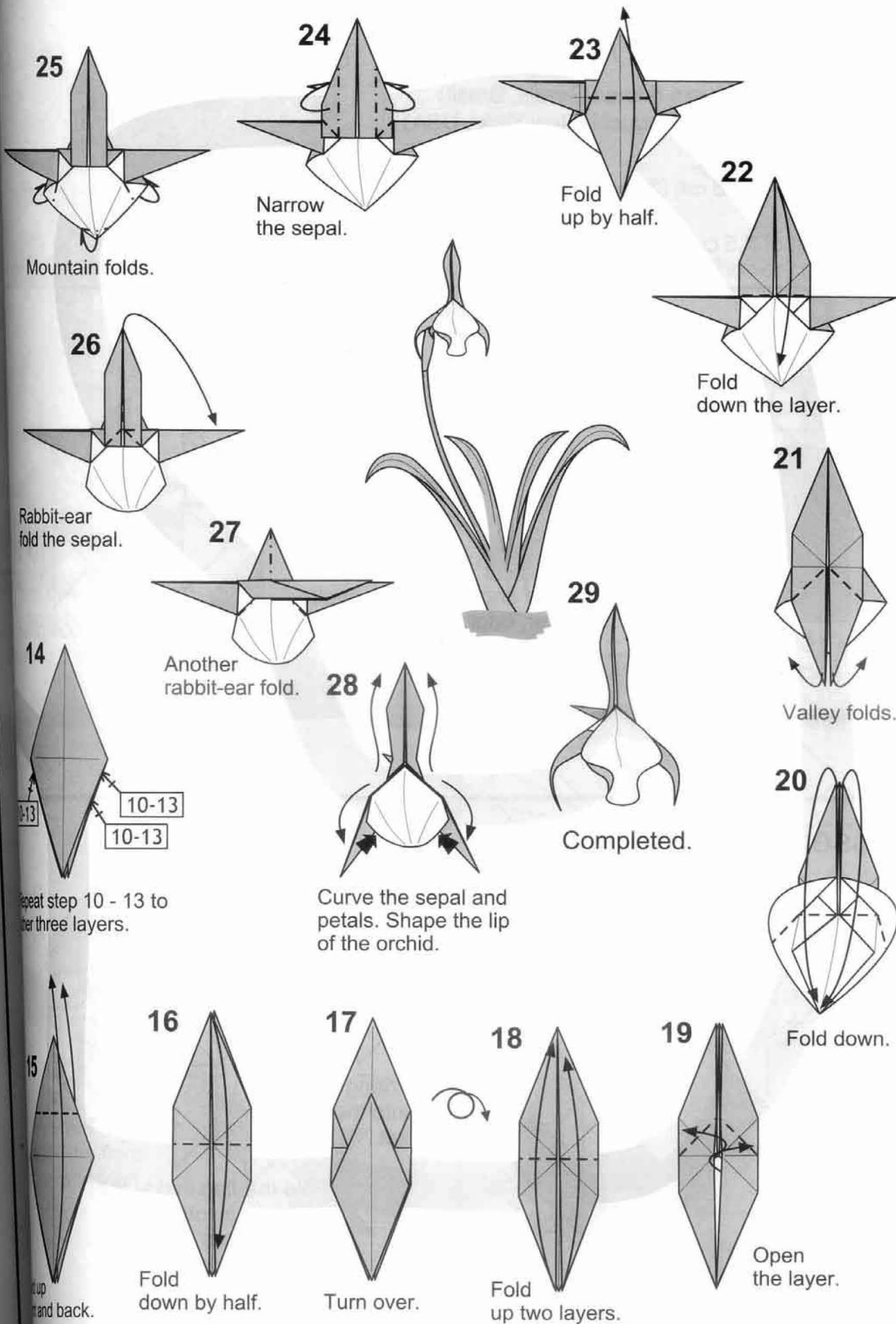
11 Fold and unfold.



14 Repeat step 10-13 on other three layers.



15 Fold up front and back.

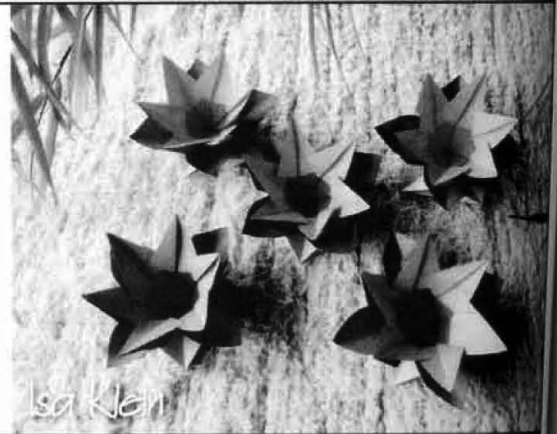


アウリ花 / Flor Auri

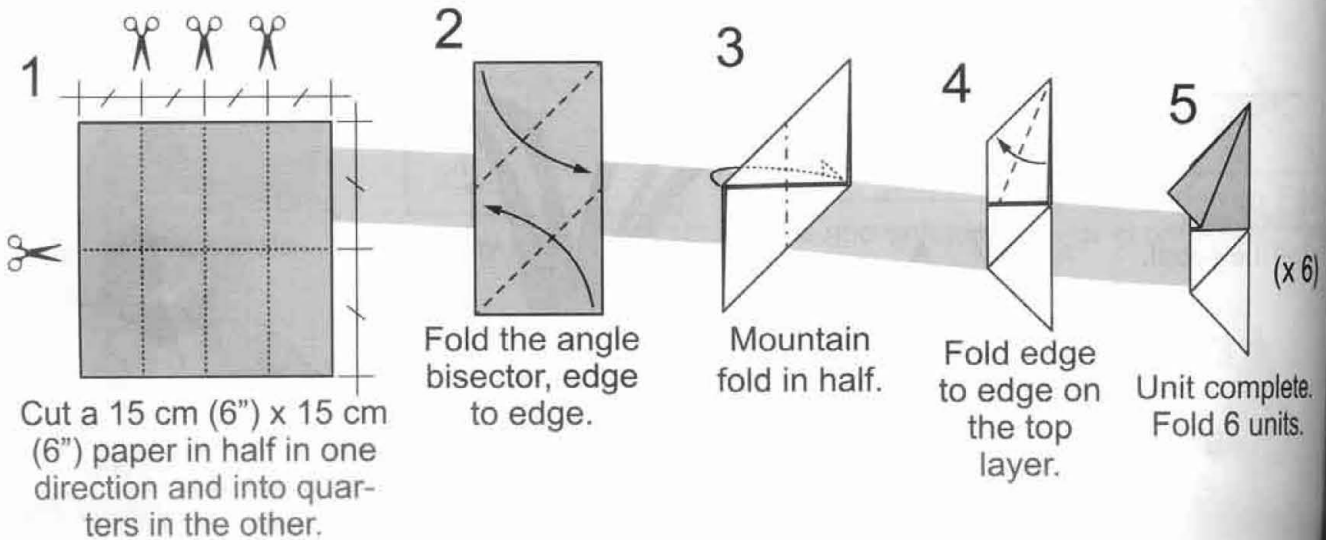
Created by: Isa Klein (Minas Gerais, Brasil)
Diagram by: Marcio Noguchi (New York, USA)

Material needed:

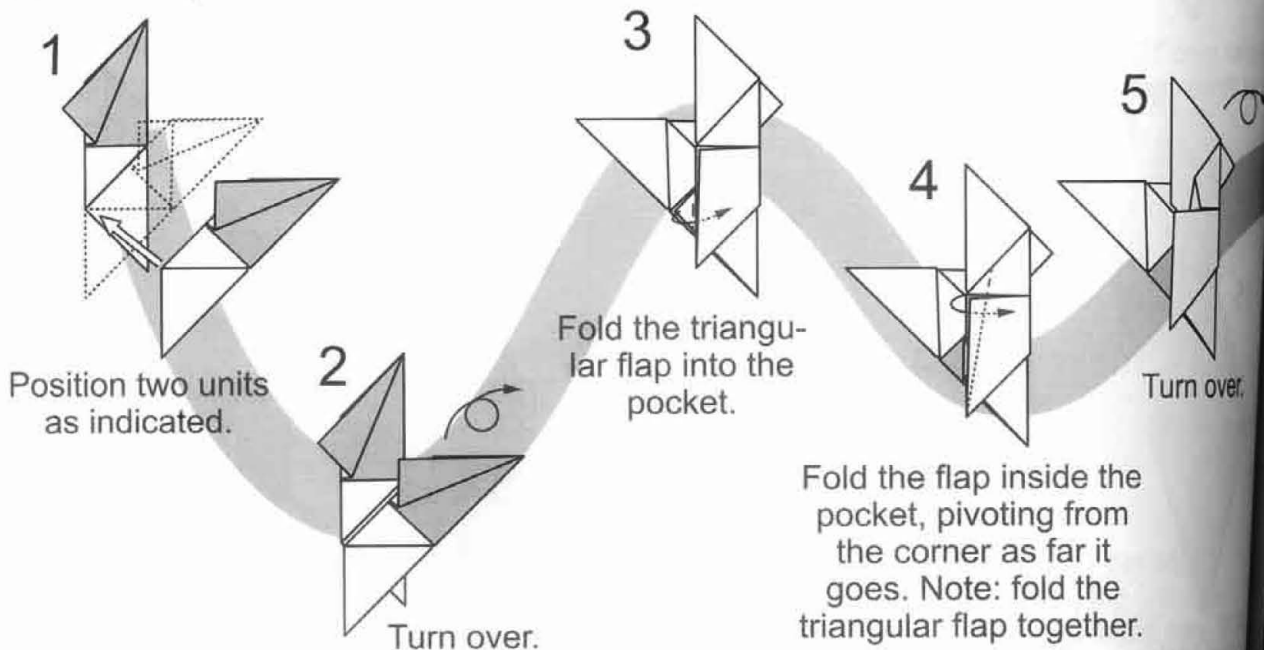
- 6 sheets of 7.5 cm (3") x 3.25 (1.5") cm for the flower
- 1 sheet of 7.5 cm (3") x 7.5 cm (3") for the leaf



Module

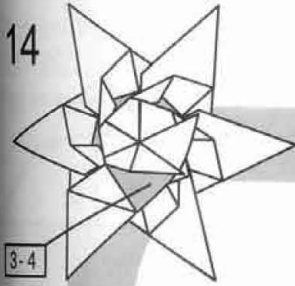


Assembly



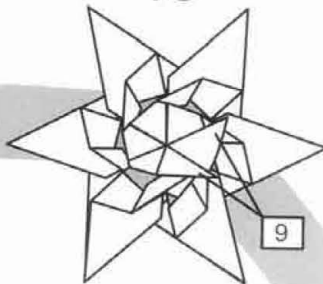
(Bottom view)

14



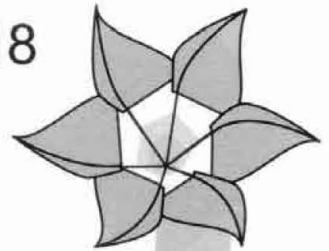
Repeat steps 3 and 4 to lock the unit.

15



Repeat step 9 to lock the unit.

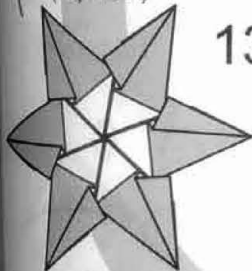
18



Flower complete.

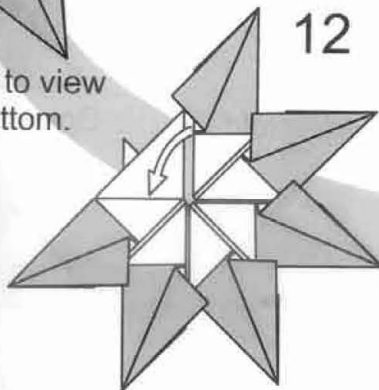
6

(Top view)



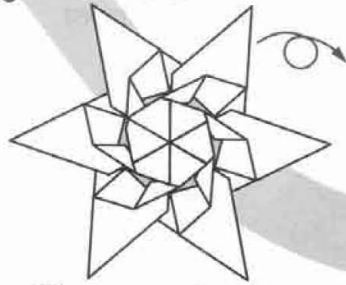
Turn over to view from bottom.

13



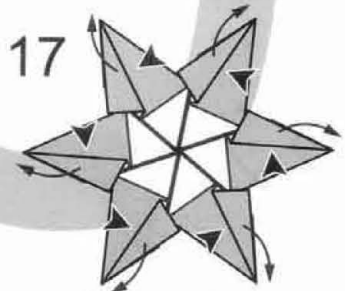
Bring edge to edge, making the model three dimensional.

16



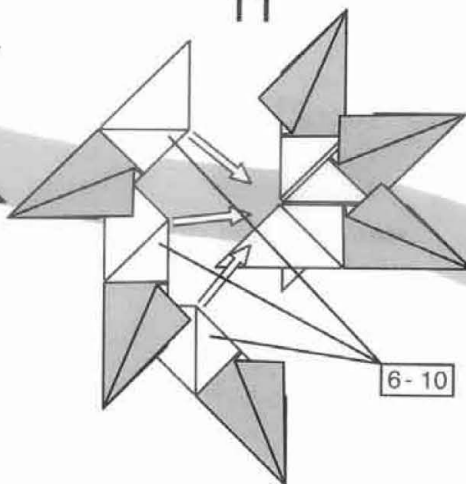
Turn over to view from top.

17



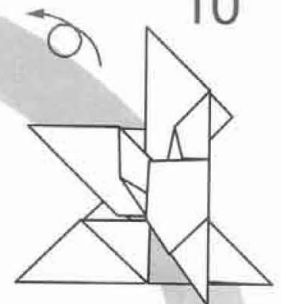
Open and curl the petals.

11



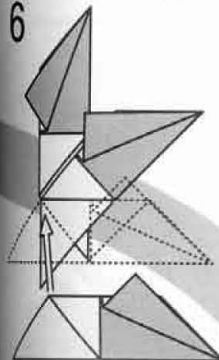
Continue assembling the remaining three units in the same way.

10



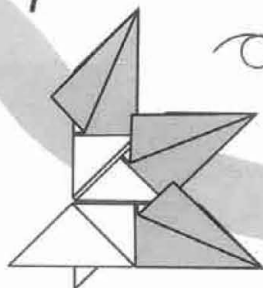
Fold the small triangle inside the pocket.

6



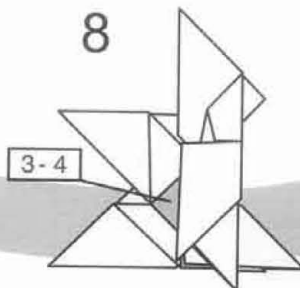
Position the third unit as indicated.

7



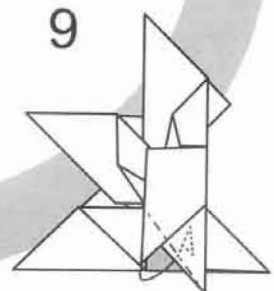
Turn over.

8



Repeat steps 3 and 4 to lock the unit.

9



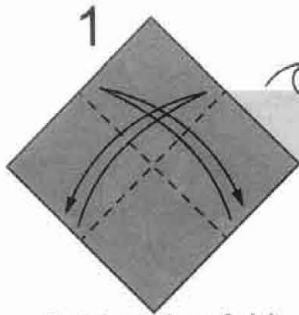
Fold the small triangle inside the pocket.

(x 6)

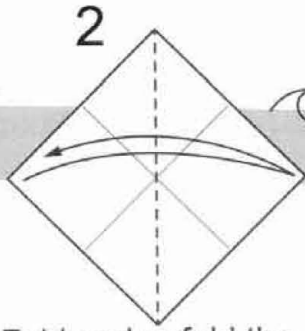
complete units.

over.

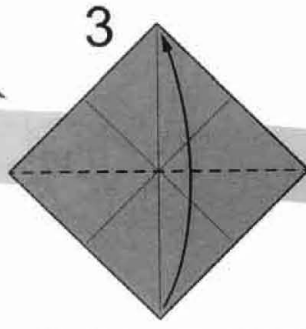
Leaf



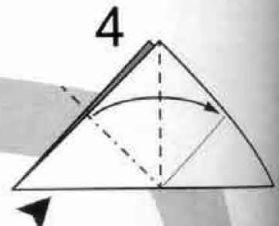
1
Fold and unfold
in half. Turn over.



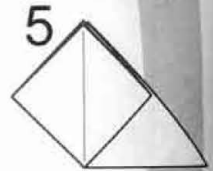
2
Fold and unfold the
diagonal. Turn over.



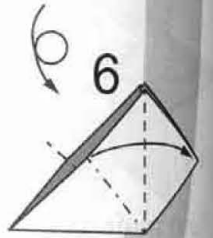
3
Fold the diagonal.



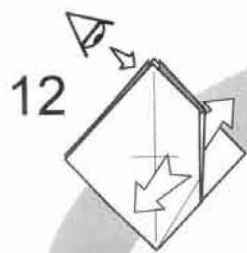
4
Open and squash.



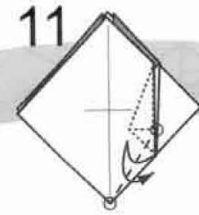
5
Turn over.



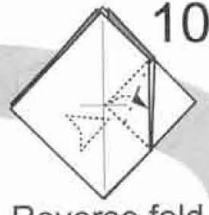
6
Open and squash.



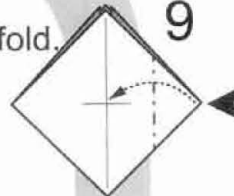
12
Open and view
from inside.



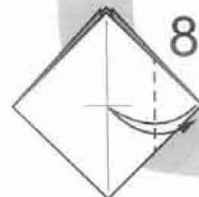
11
Fold and unfold.



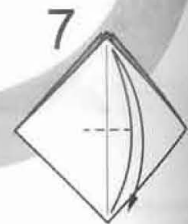
10
Reverse fold.



9
Reverse fold.



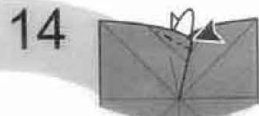
8
Fold corner to
the pinch
mark, unfold.



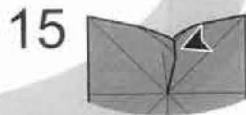
7
Fold corner to
corner, and pinch
the center.



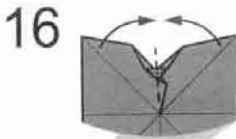
13
Pleat on the
existing creases.
Note: the model
will not lie flat.



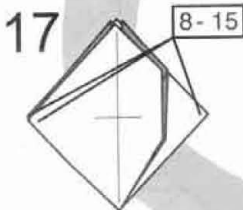
14
Reverse fold on
existing creases.



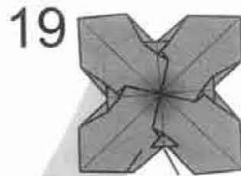
15
Squash to flatten.



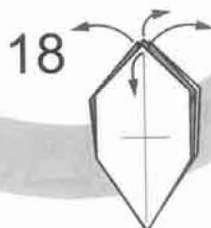
16
Close and flatten.



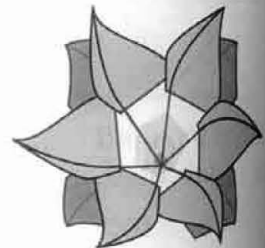
17
Repeat steps 8 to 15
on the other flaps.



19
Close and flatten.
Assemble with
flower.



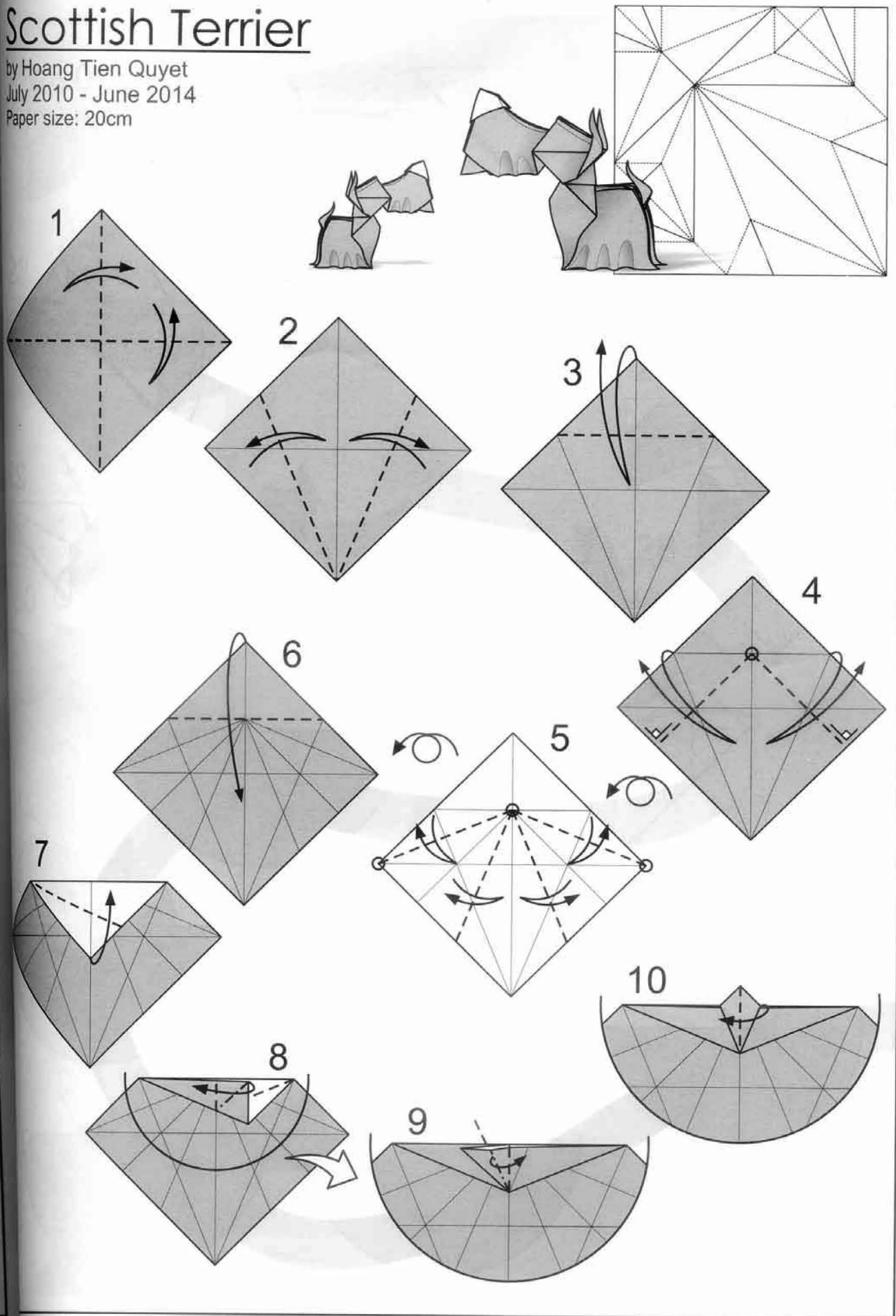
18
Open and curl the
flaps.



Flor Auri
complete.

Scottish Terrier

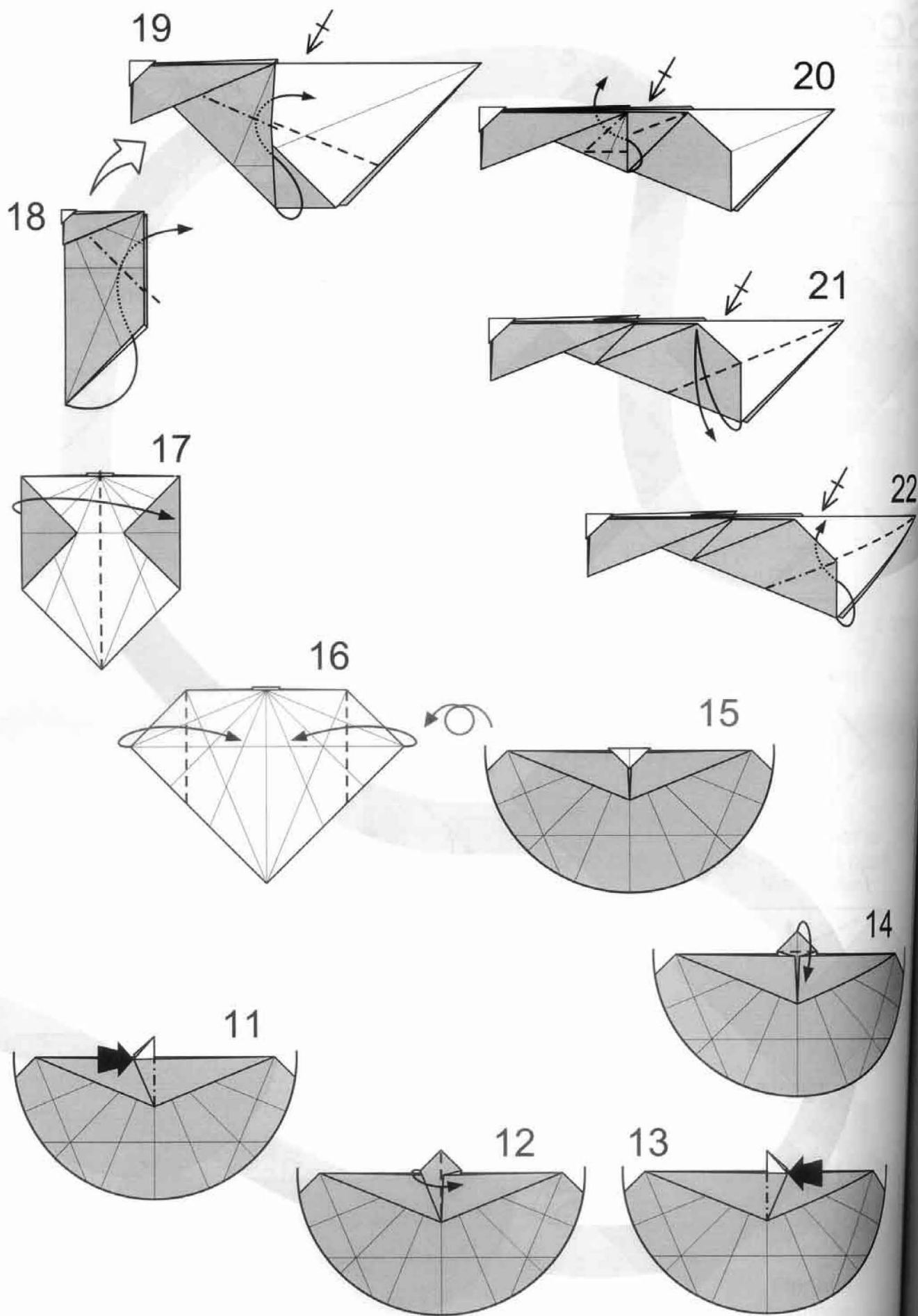
by Hoang Tien Quyet
July 2010 - June 2014
Paper size: 20cm

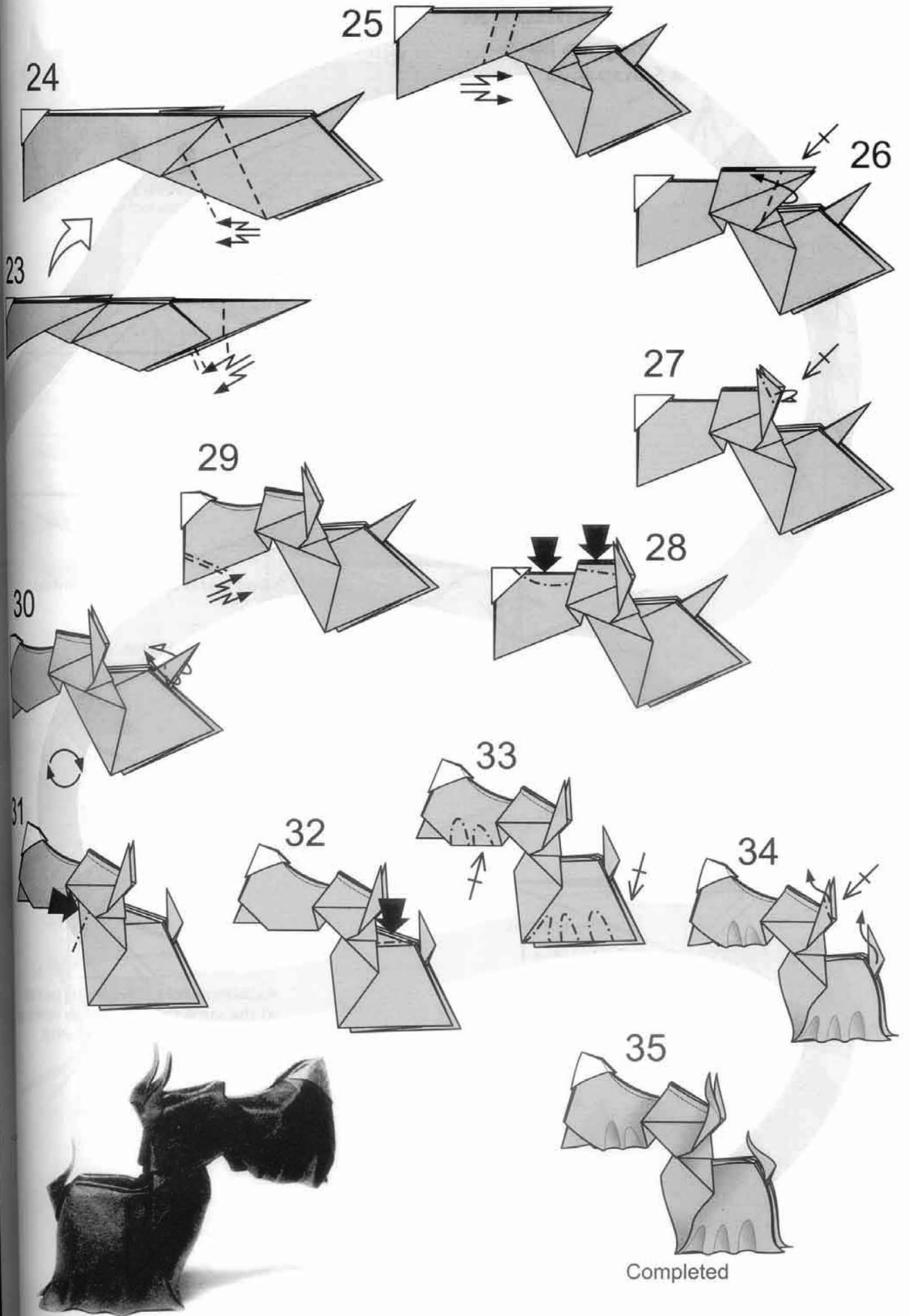


ash.

ash.

ch

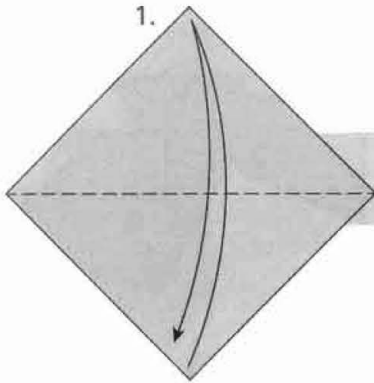




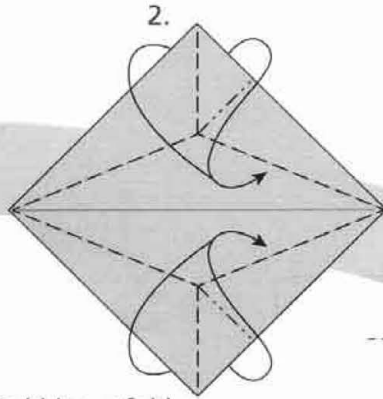


Black and white cat

Design & diagram by
Fabiana Sanapanya

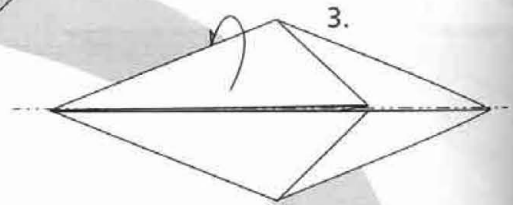


1.

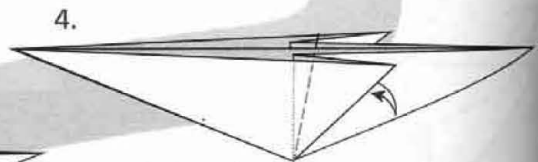


2.

Rabbit-ear fold.

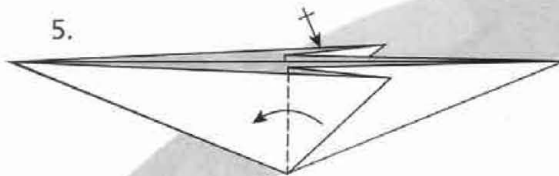


3.



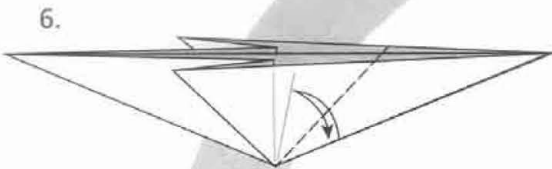
4.

Swivel fold only one layer. Unfold.



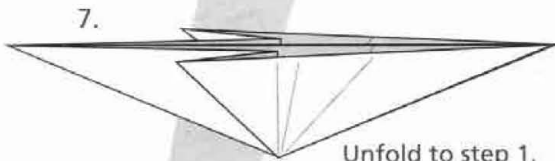
5.

Valley fold. Repeat behind.



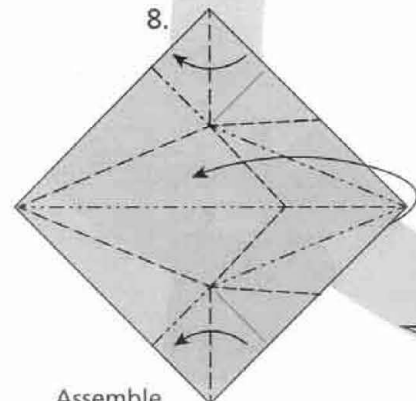
6.

Fold through all layers and unfold.



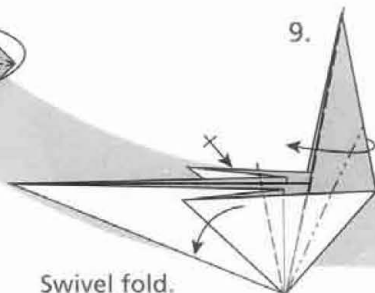
7.

Unfold to step 1.



8.

Assemble
using the crease lines.



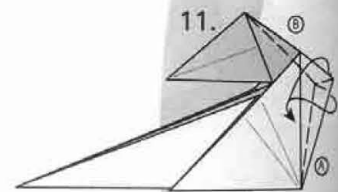
9.

Swivel fold.
Repeat behind.



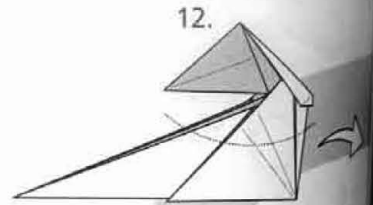
10.

Open sink.



11.

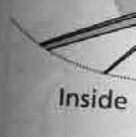
Rabbit-ear fold in front and behind
at the same time. Begin the rabbit-ear
fold with A and proceed with B.



12.

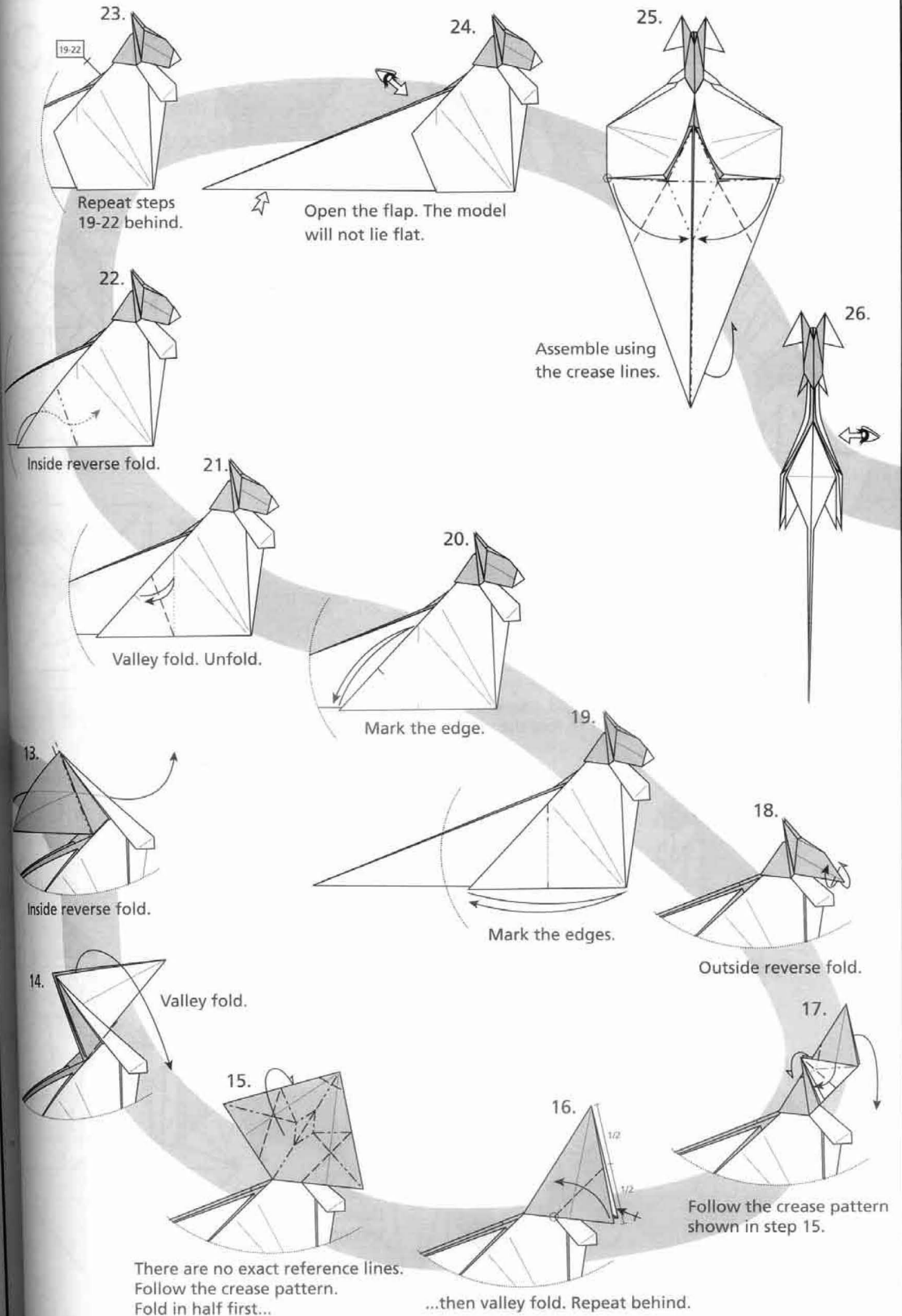


13.



Inside

14.



28. Unfold to step 24.

29. Turn the paper (darkened part) inside out, while assembling using the crease lines. Repeat behind. The model and the paper (darkened part) will not lie flat.

30. Slide the flap. Swivel fold. Repeat behind.

31.

32.

33. Tuck inside.

34. Tuck inside.

35. Repeat steps 31-34 behind.

36. Outside reverse fold.

37. Outside reverse fold.

38. Open sink.

39. Open the tail. Squash fold. There are different possibilities to fold the tail.

40. Open the ears. Shape the model.

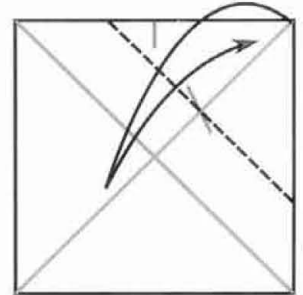
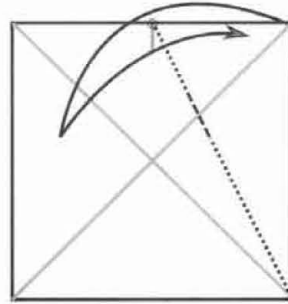
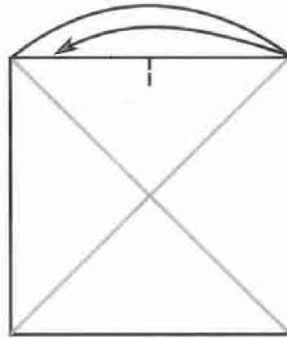
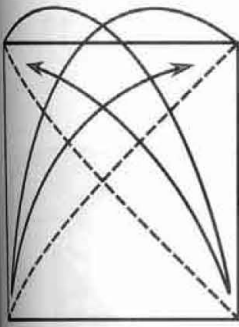
27. Valley fold. Repeat behind.

CAT BABY

Creator: Lanh Đức Cảnh

Designed: xx/01/2014

Paper size: 25x25 cm

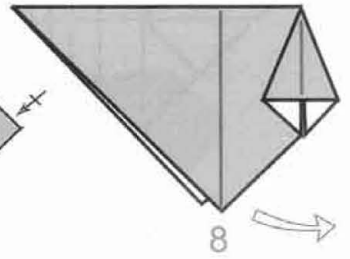
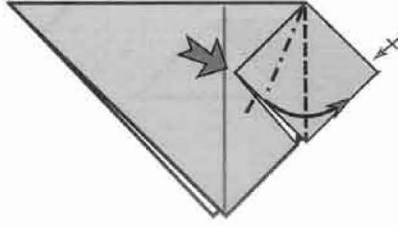
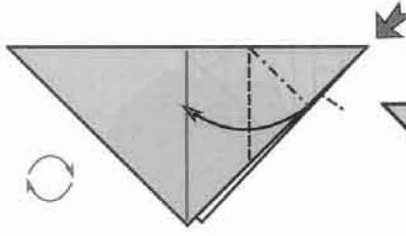
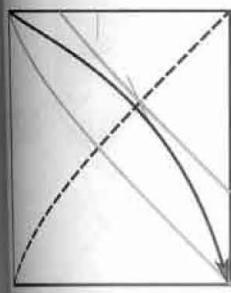


1

2

3

4

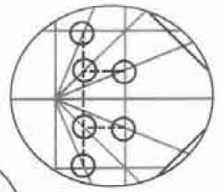
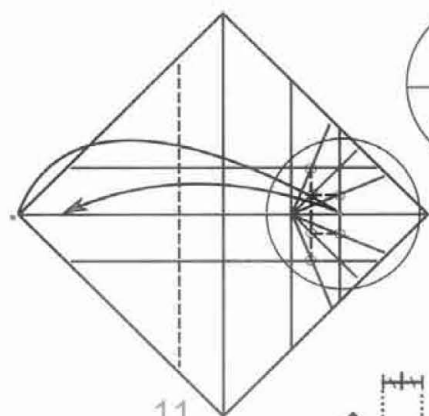
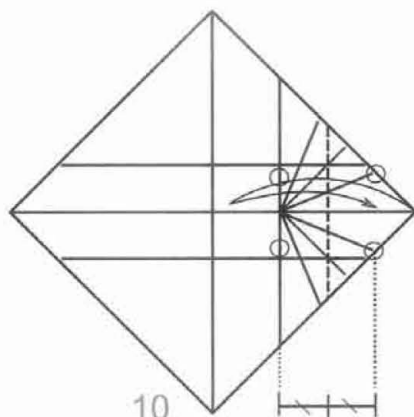
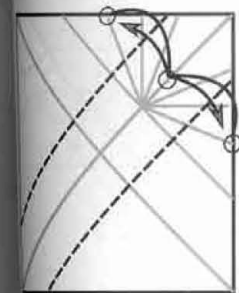


5

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7

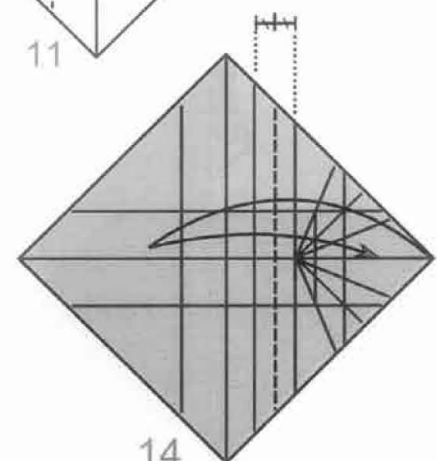
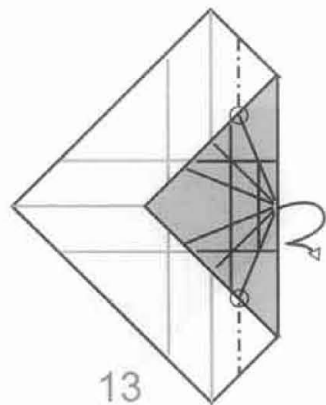
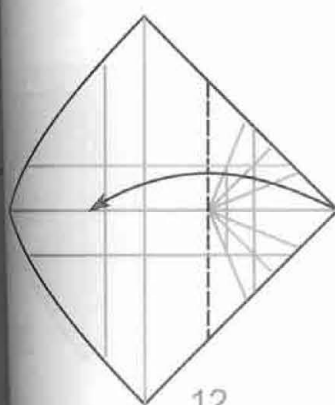
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9

10

11

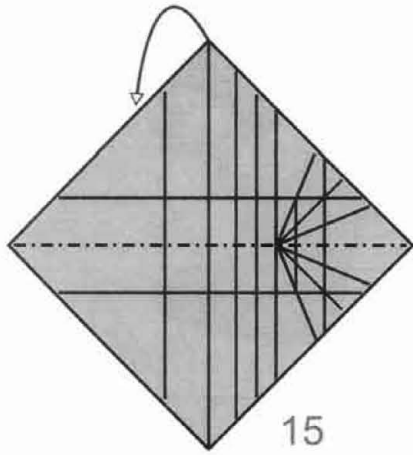


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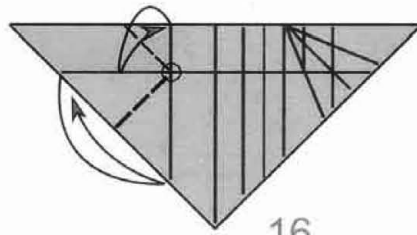
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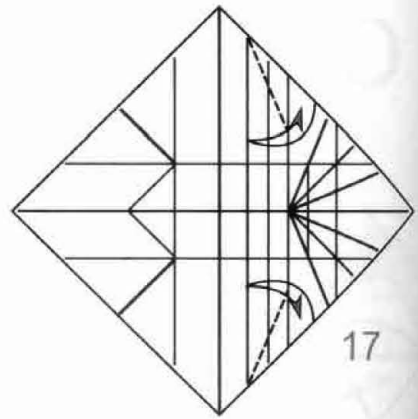
Tuck inside.



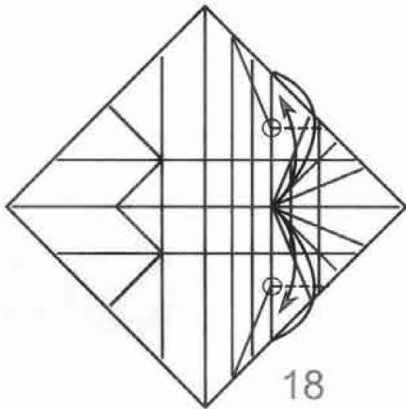
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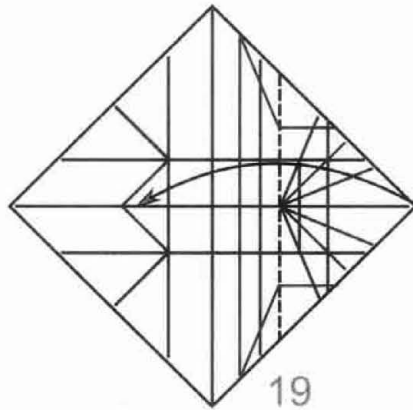
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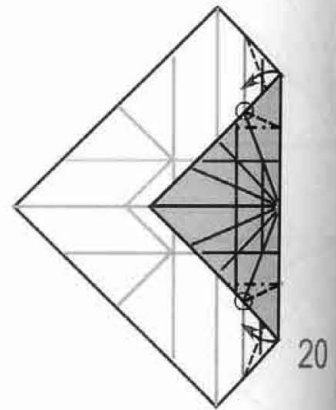
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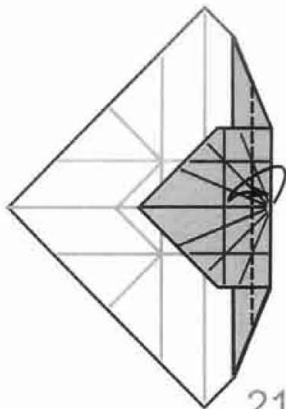
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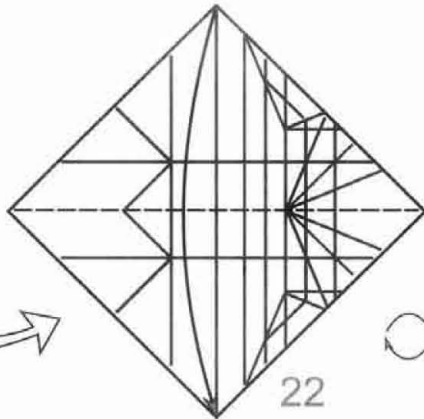
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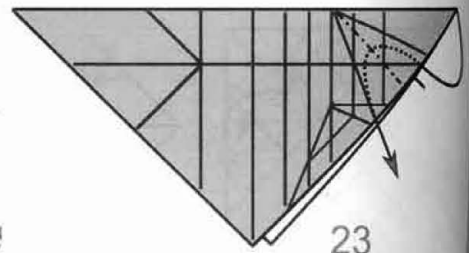
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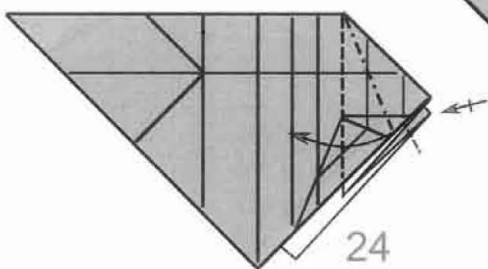
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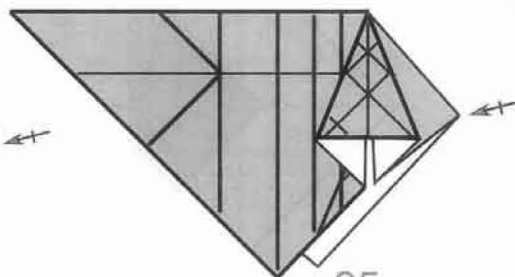
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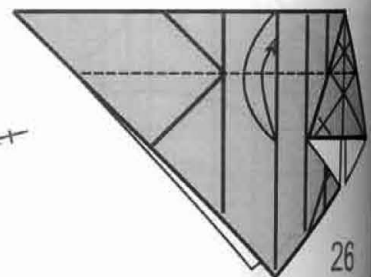
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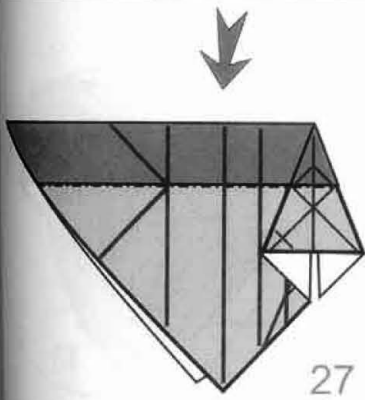
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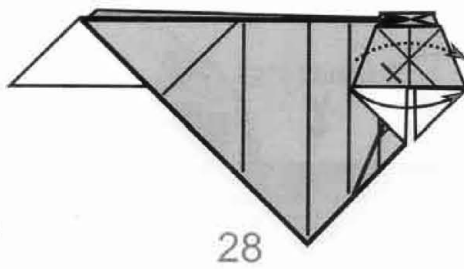
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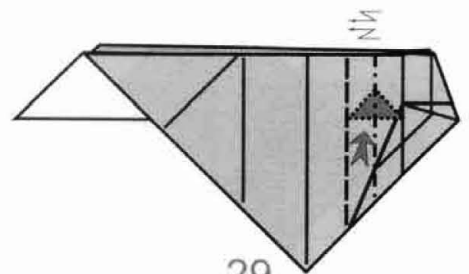
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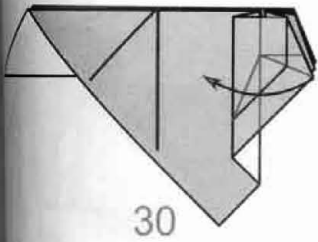
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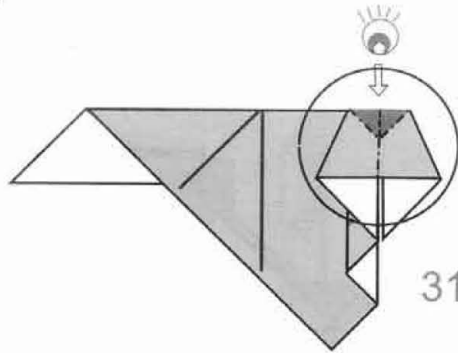
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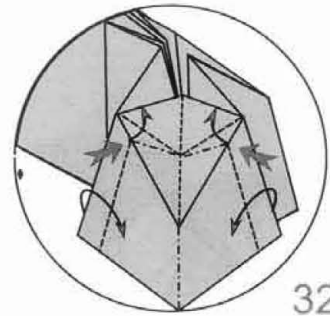
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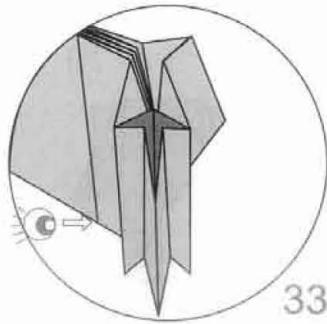
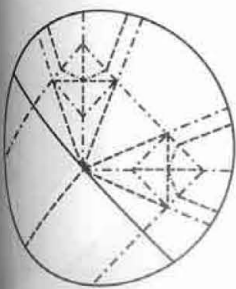
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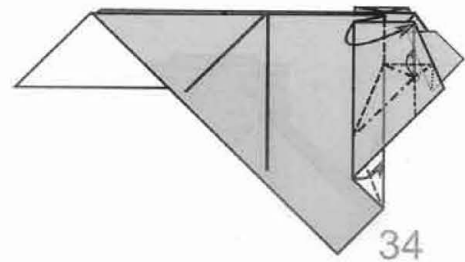
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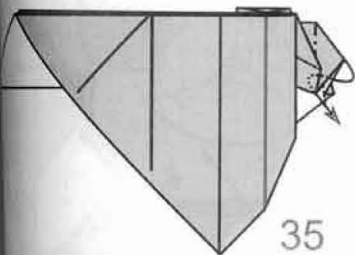


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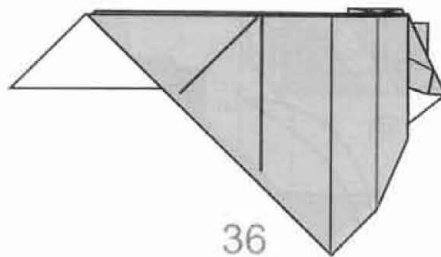


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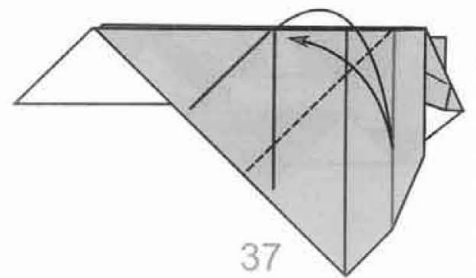
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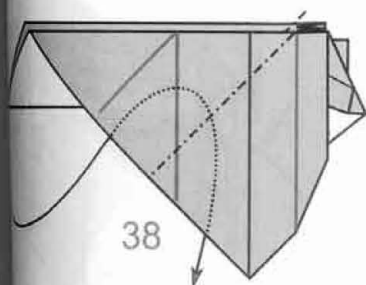
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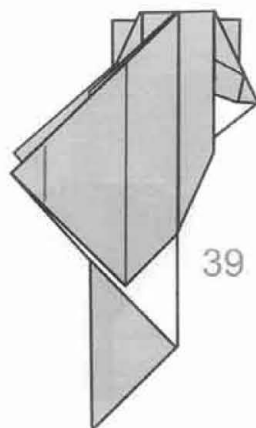
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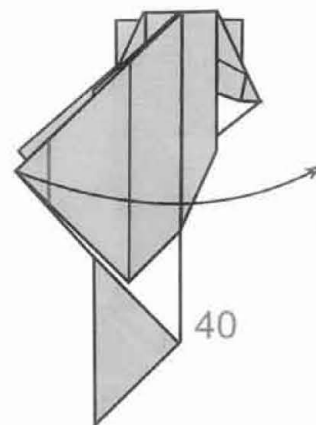
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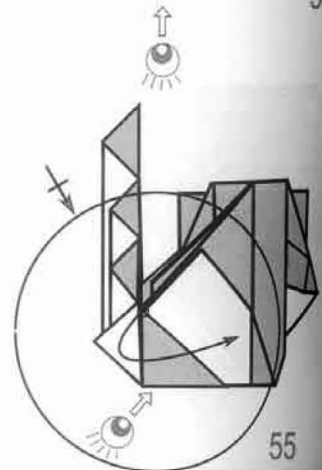
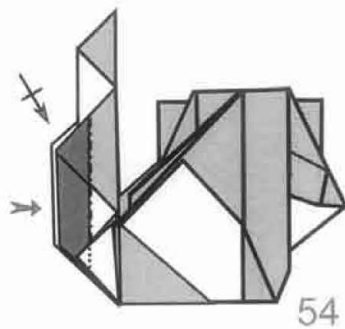
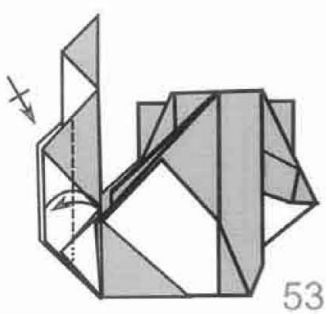
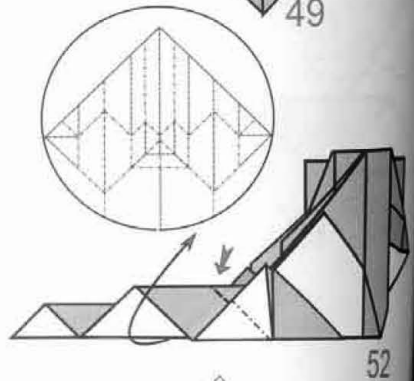
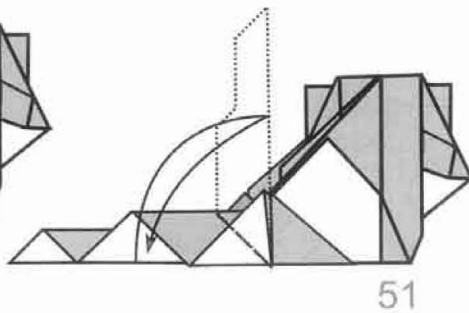
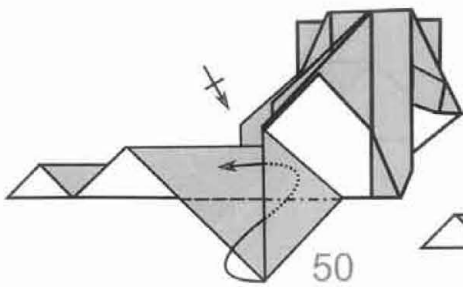
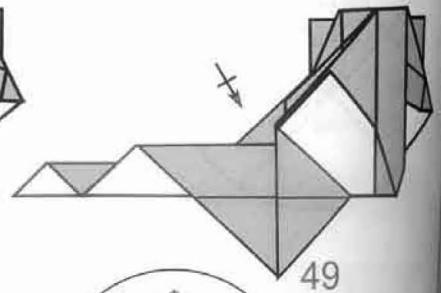
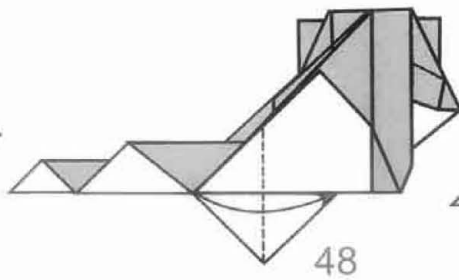
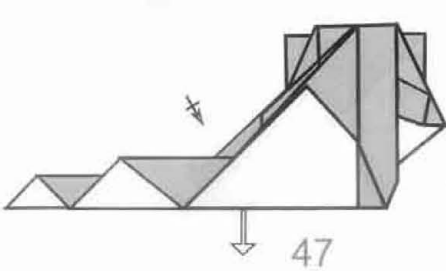
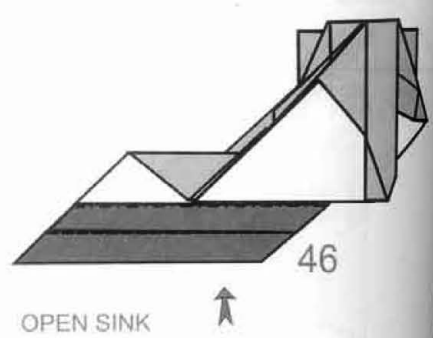
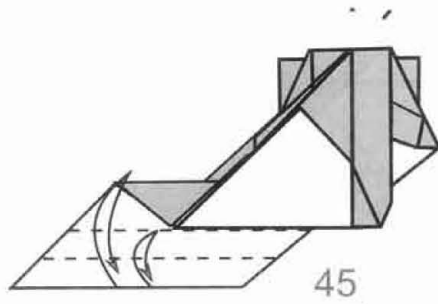
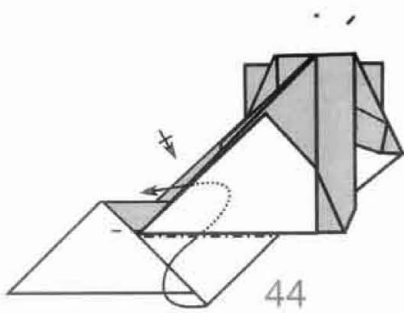
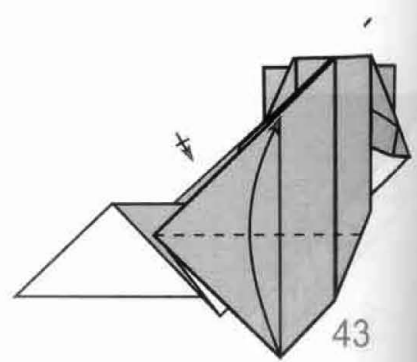
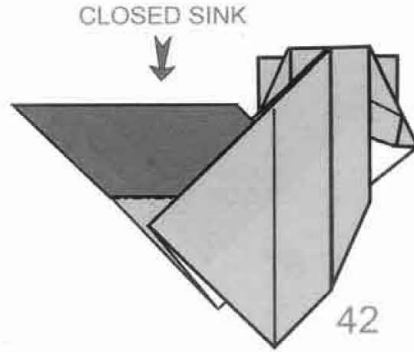
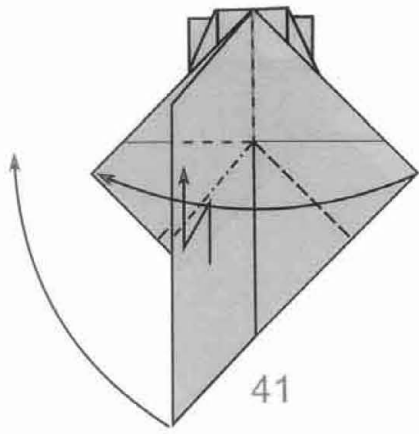


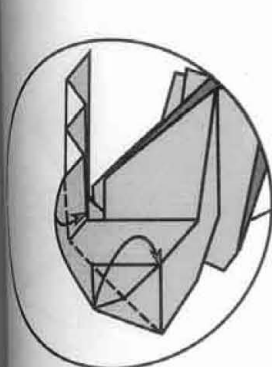
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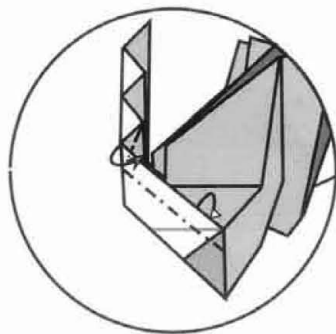
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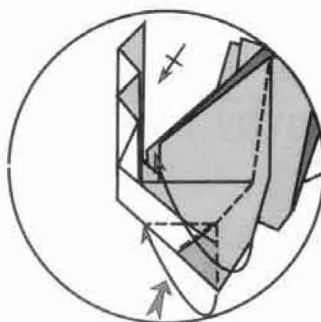




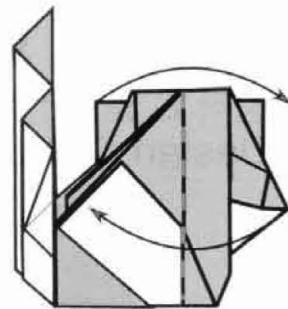
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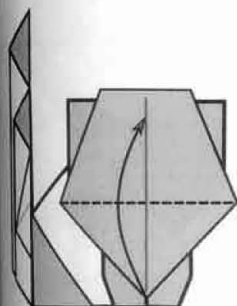
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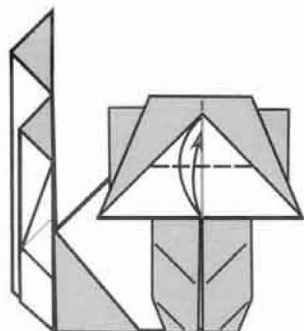
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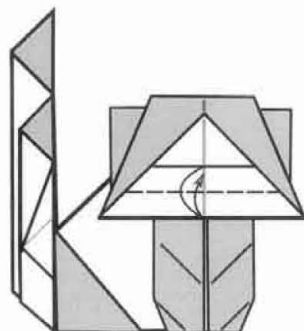
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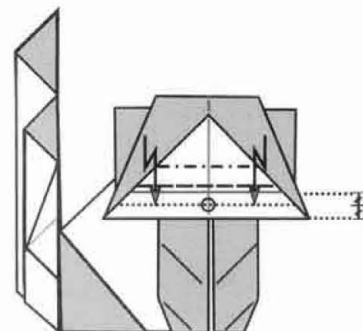
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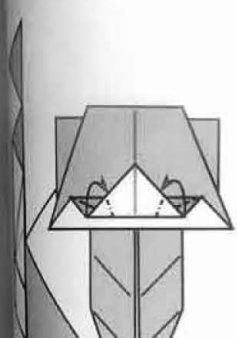
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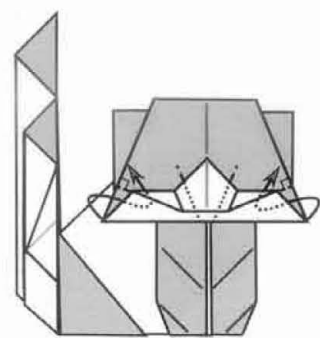
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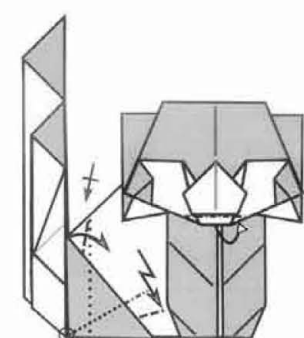
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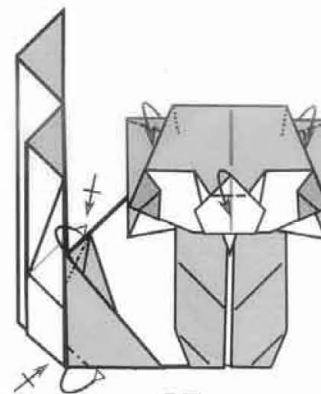
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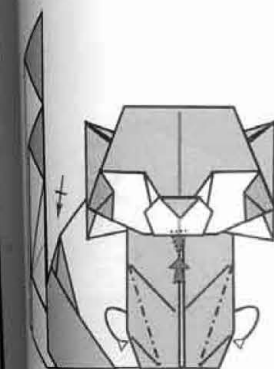
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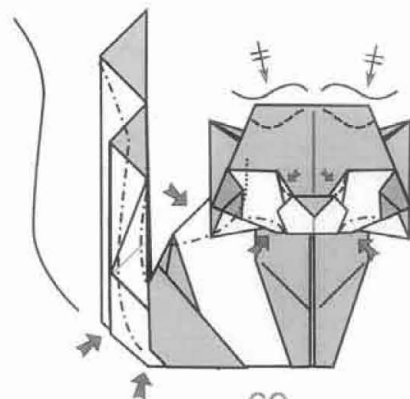
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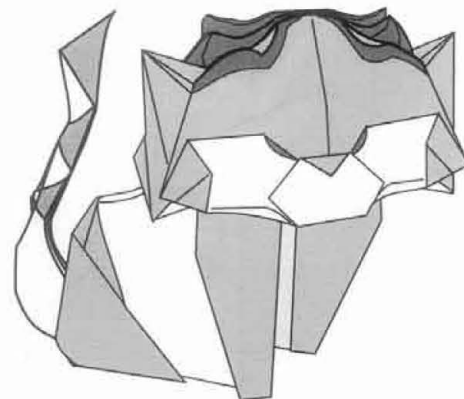
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68



69

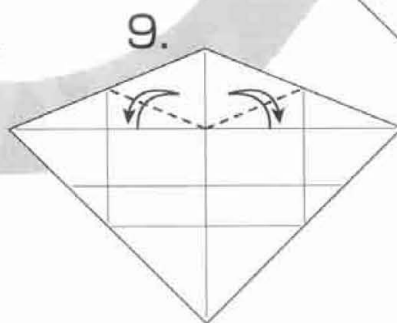
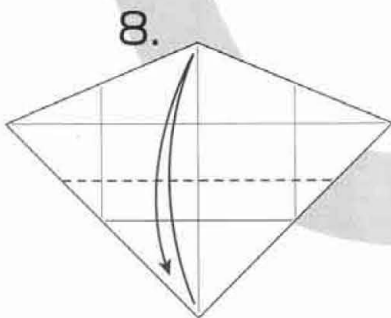
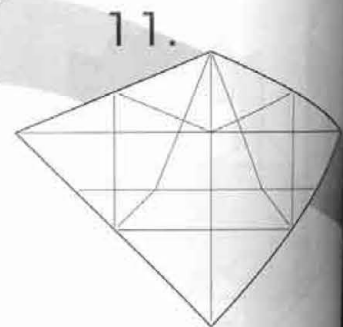
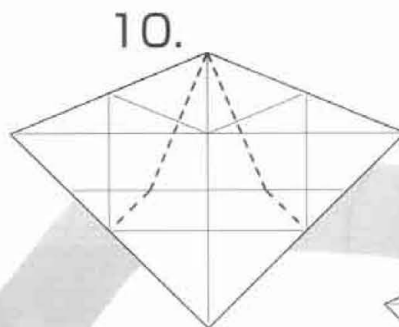
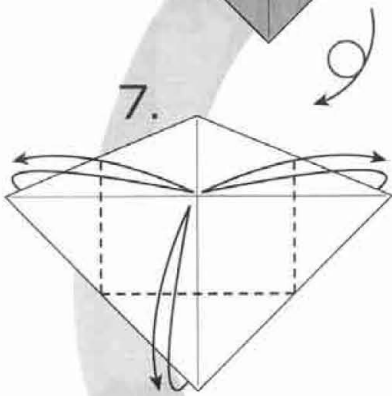
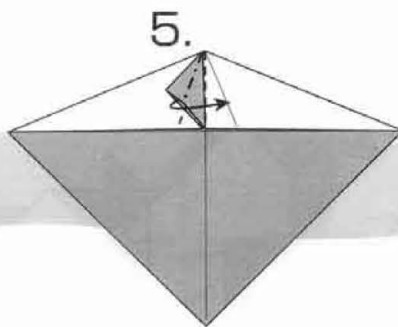
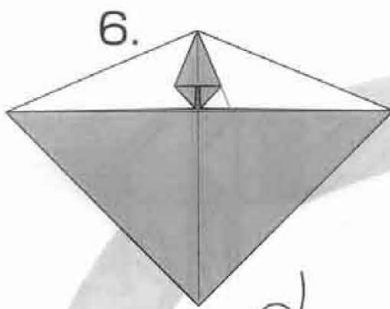
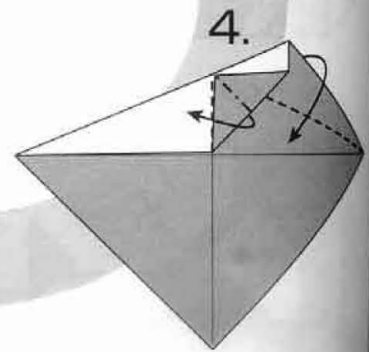
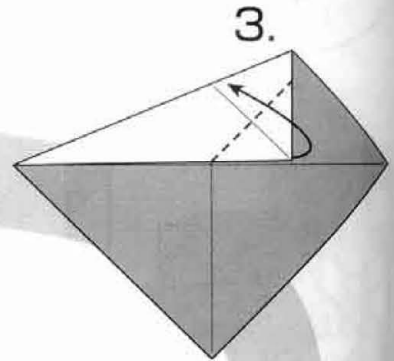
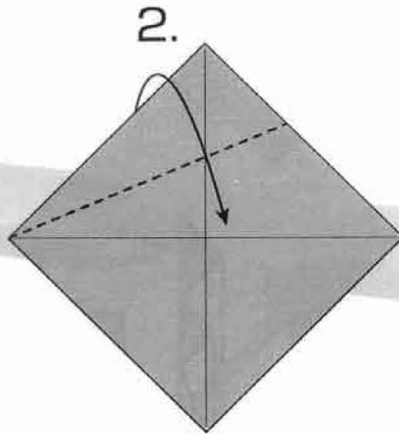
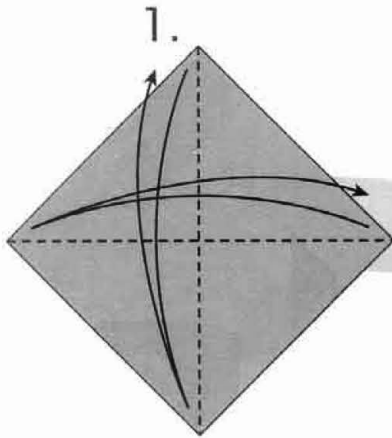
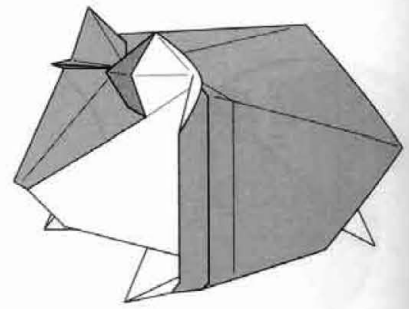


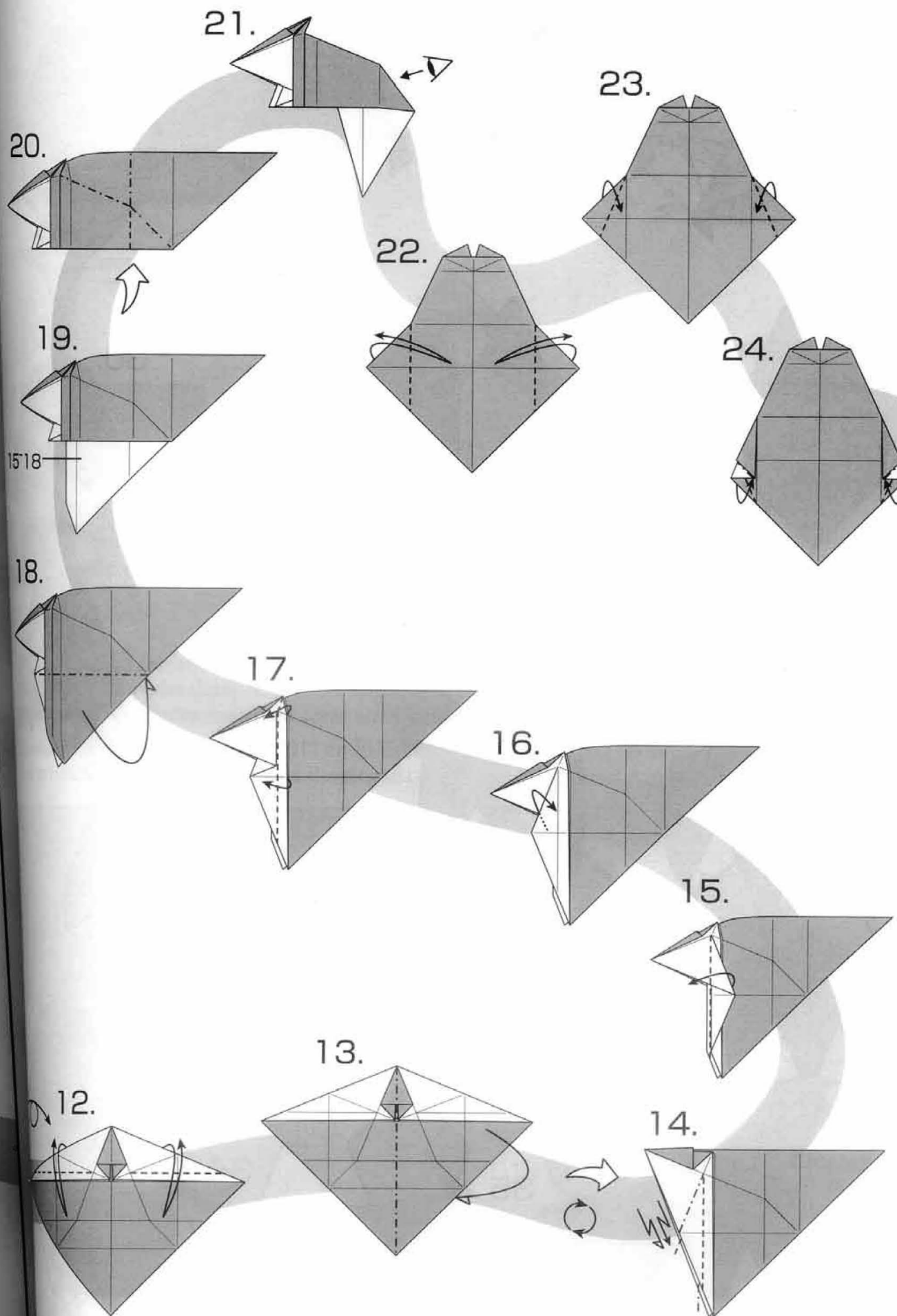
Completed

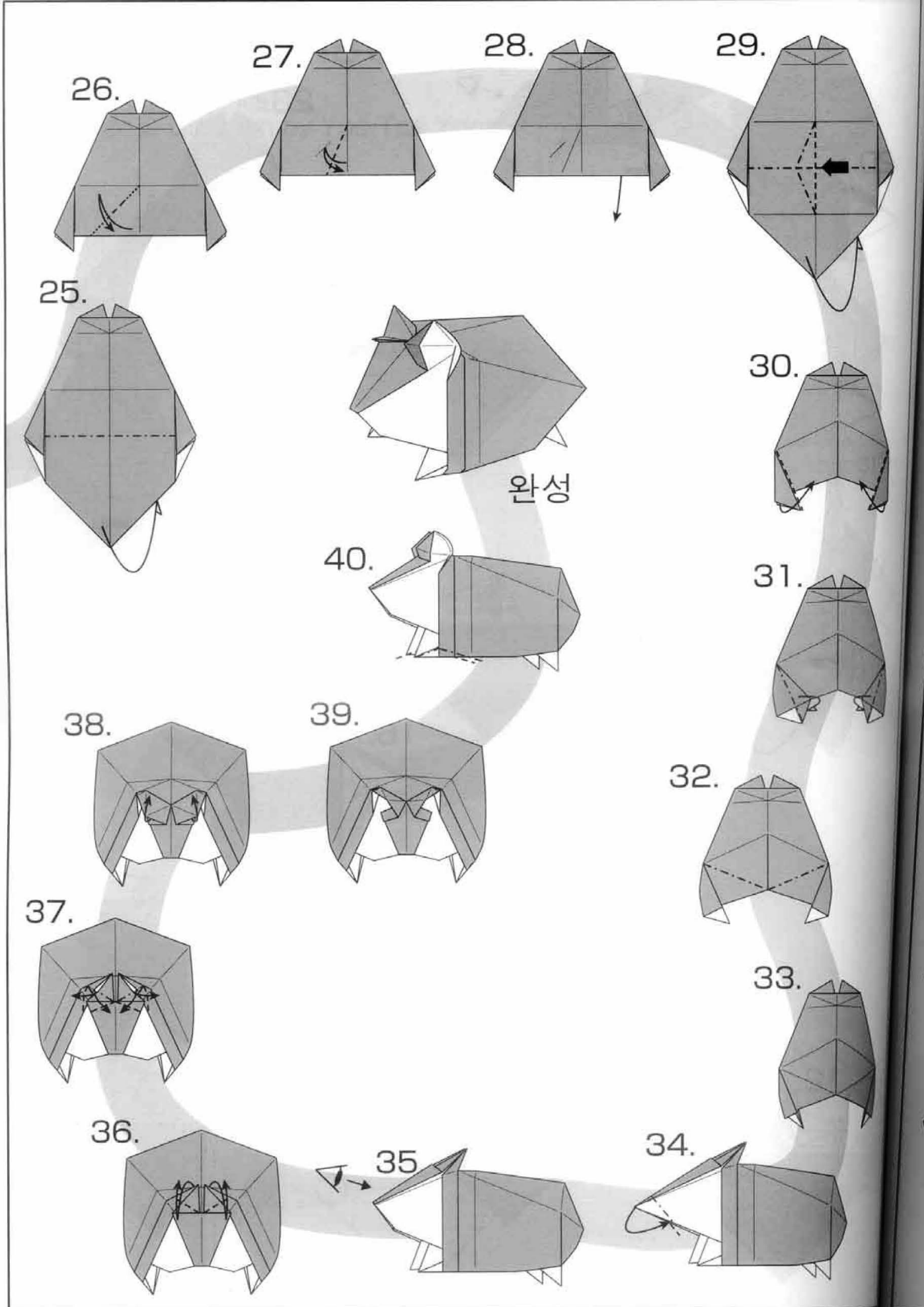
햄스터 (Hamster)

창작 & 도면 : 유태용

Design & Diagram by Yoo Tae Yong







완성



Este A
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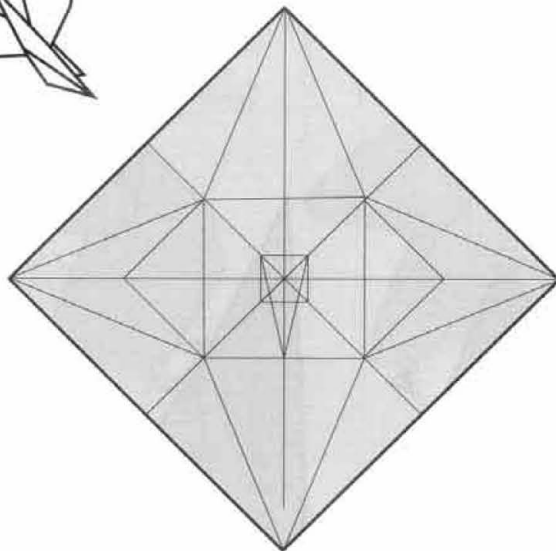
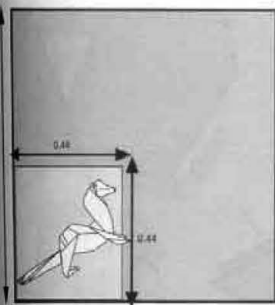
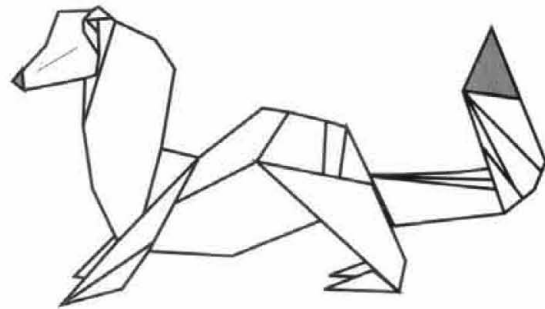
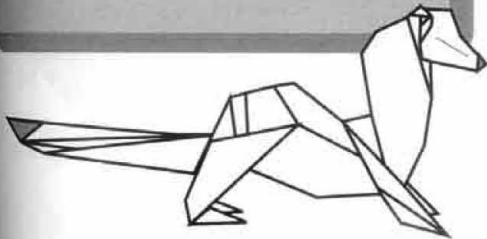
1 ⊖ B
 N



Armiño

Stoat

(c) M. Sirgo. 2011

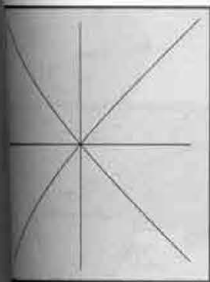


El papel debe ser de bicolor, blanco y negro. Se recomienda 15x15 cm o mayor.

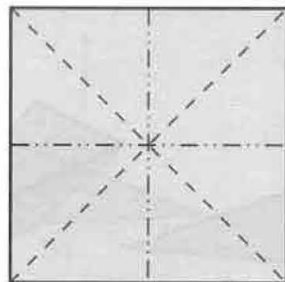
Paper should be bicolor, white and black. It is recommended size of 15x15 cm or bigger.

Este Armiño sale fácilmente de la base pájaro estirada. Lleva una modificación en el centro de la misma a fin de poder darle fácilmente la curvatura característica que presentan los mustélidos. De hecho es una buena base para crear otros mustélidos, como la marta, o el hurón.

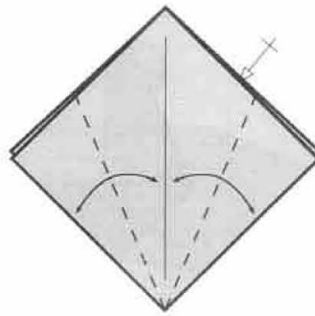
Lo diseñé en la Convención de 2011 en El Escorial. Allí enseñé con no mucho éxito una variante del mismo, una ardilla con la cola desplegada e inflada. Creo que el Armiño sale mucho mejor.



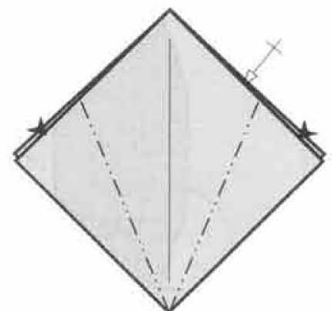
1 ⬇ Blanco
Negro



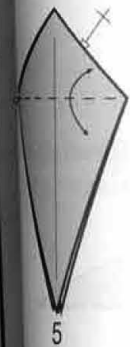
2



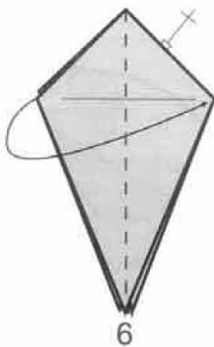
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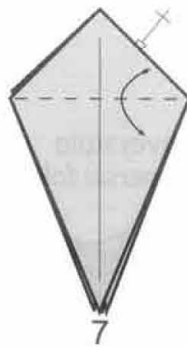
4



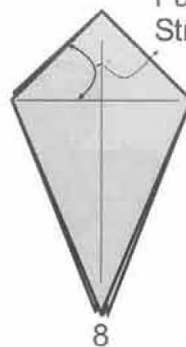
5



6

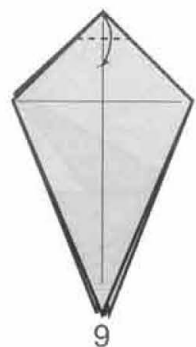


7

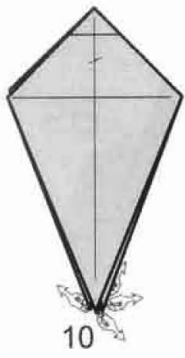


8

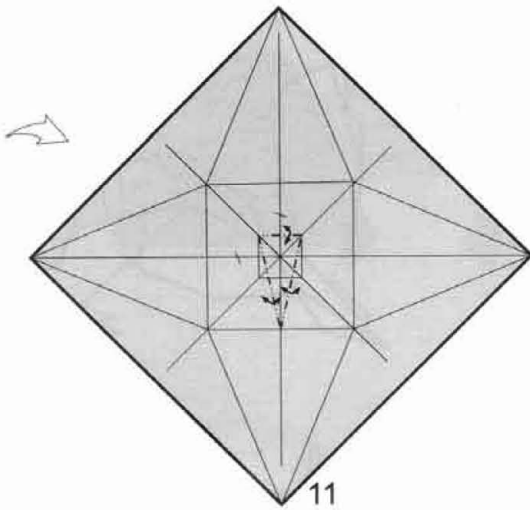
Fuerte
Strong



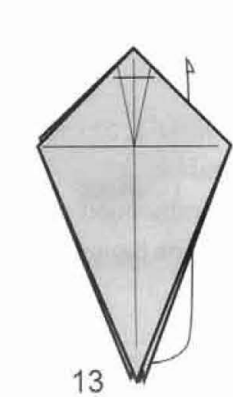
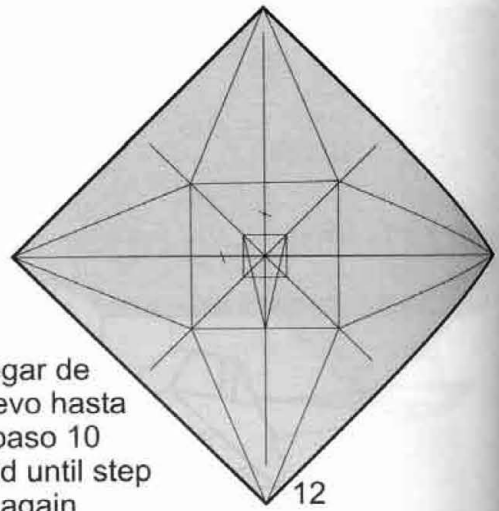
9



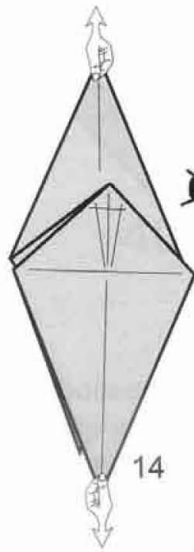
10
Abrir el modelo
Open the model



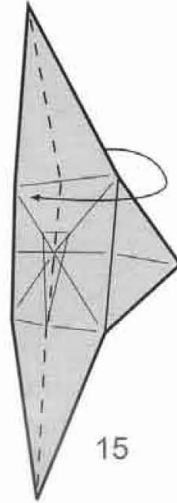
11
Plegar de nuevo hasta el paso 10
Fold until step 10 again



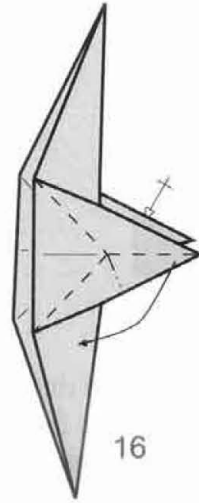
13
Abrir el modelo
Open the model



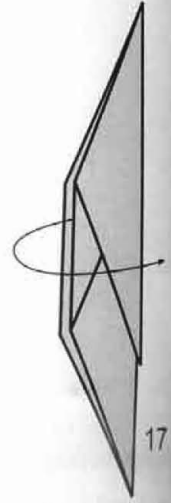
14



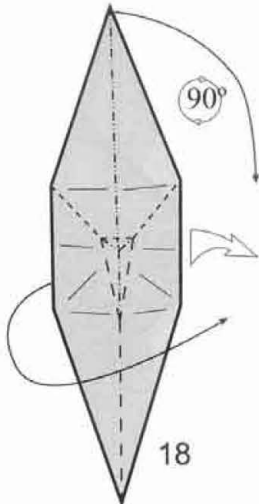
15



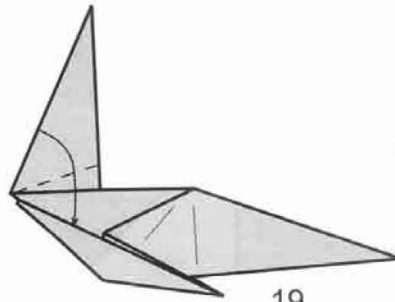
16



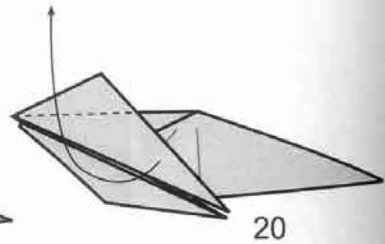
17



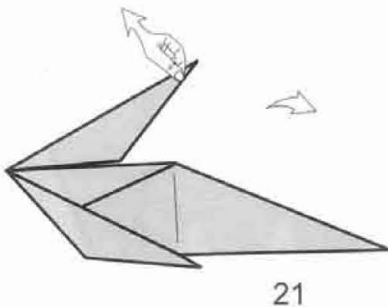
18



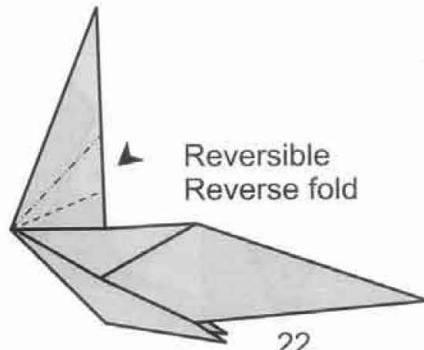
19



20

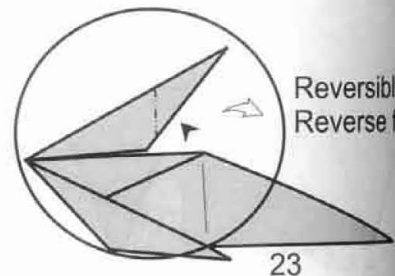


21



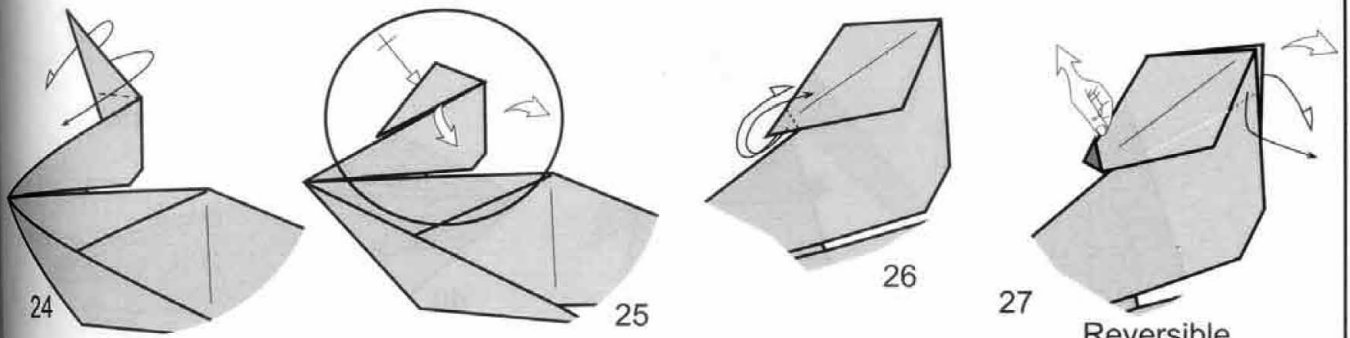
22

Reversible
Reverse fold

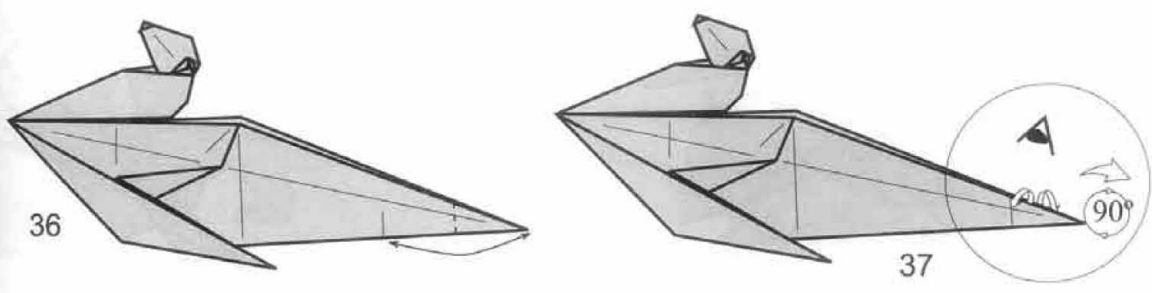
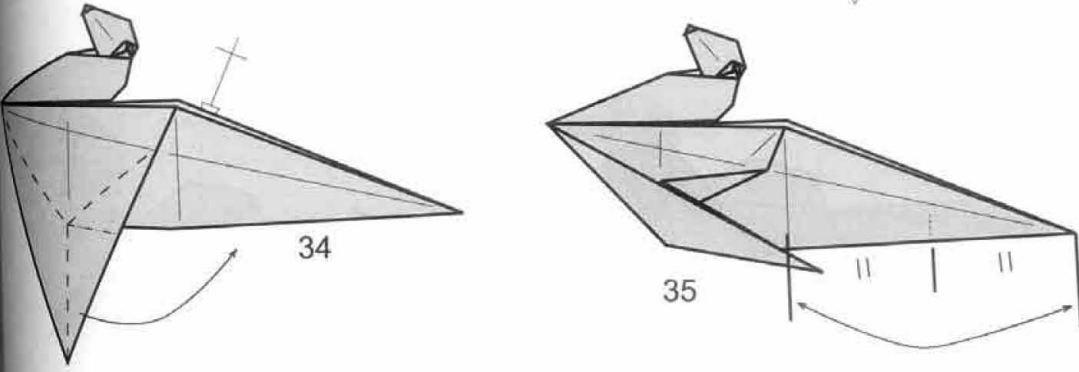
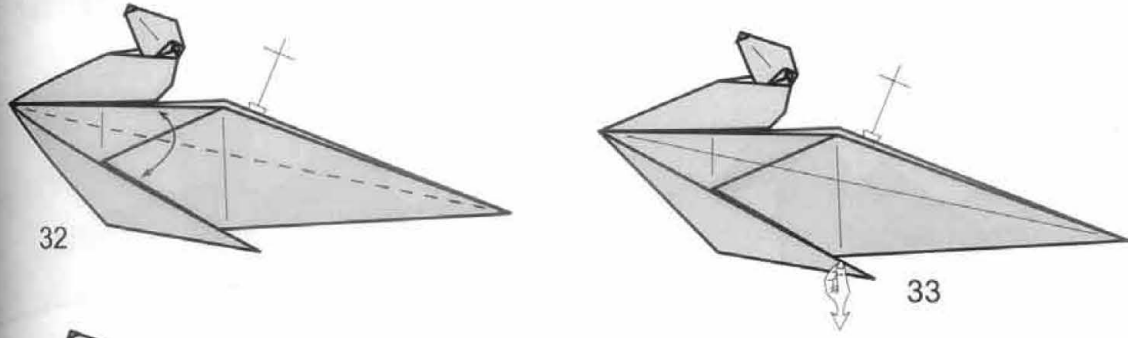
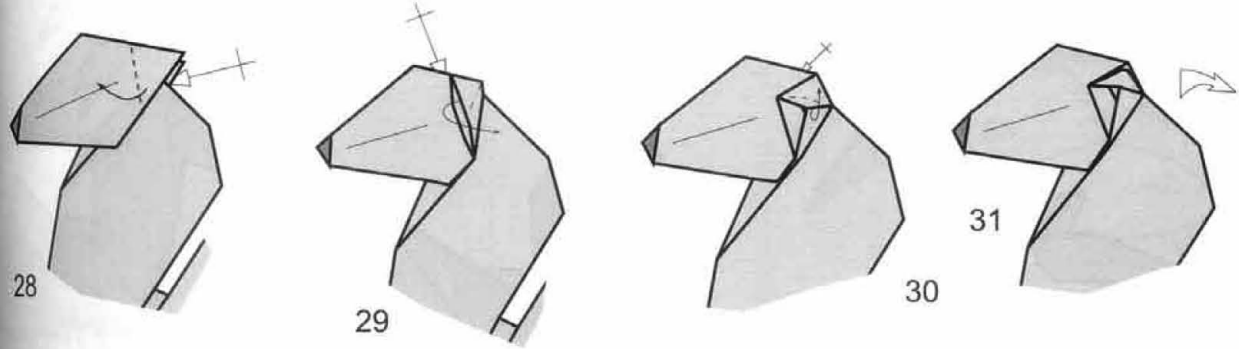


23

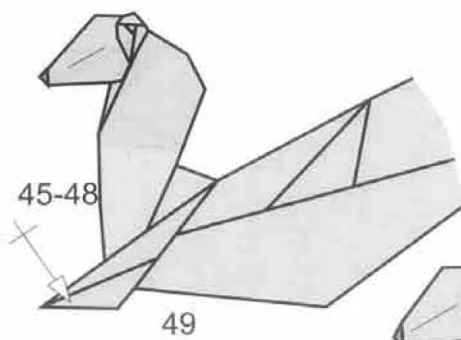
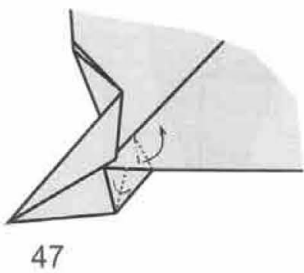
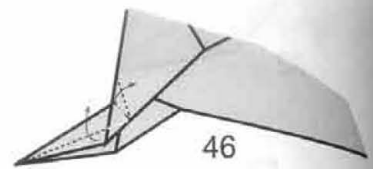
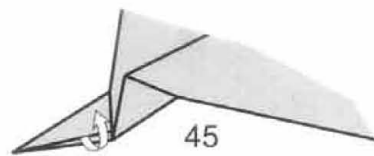
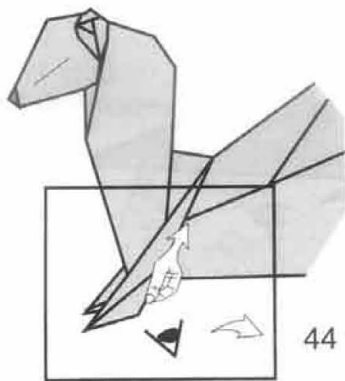
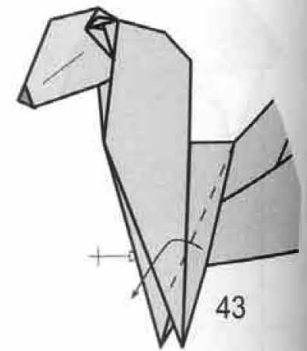
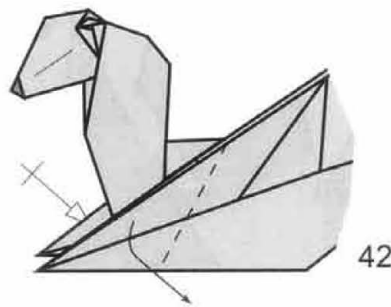
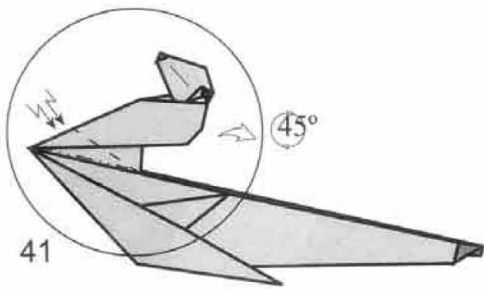
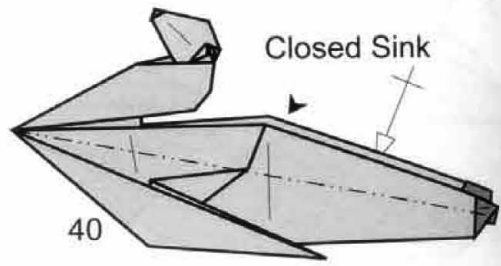
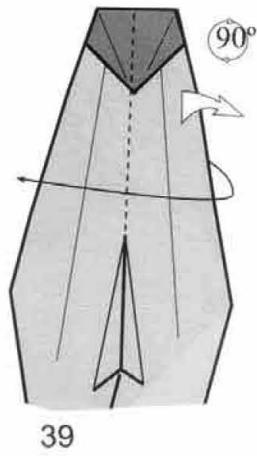
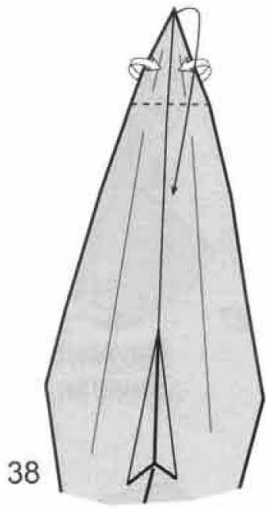
Reversible
Reverse fold



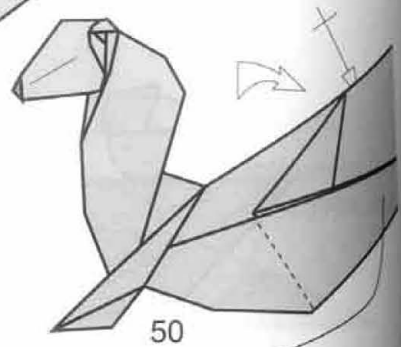
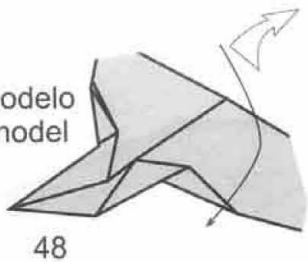
Reversible Reverse fold

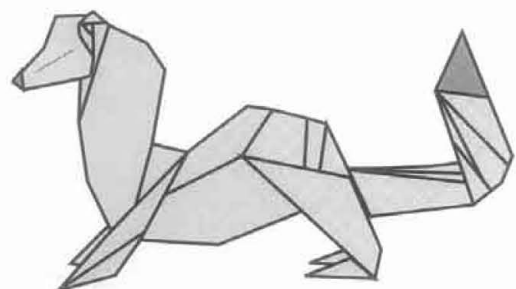
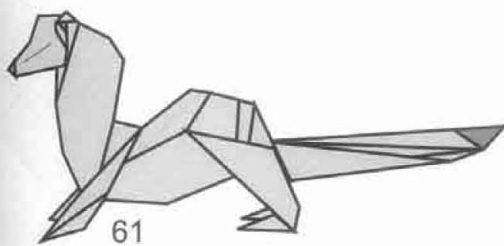
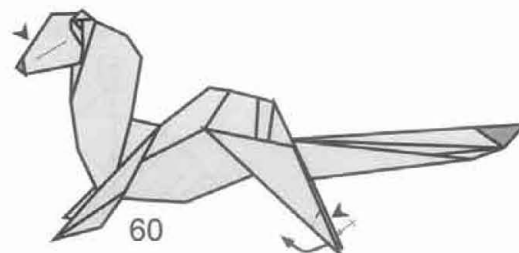
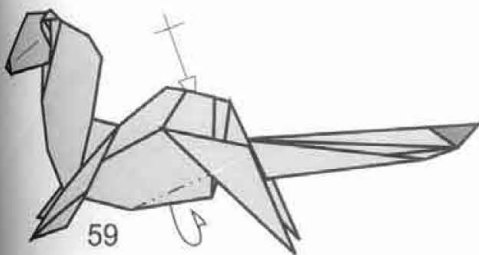
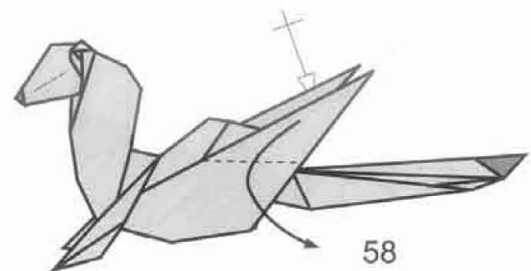
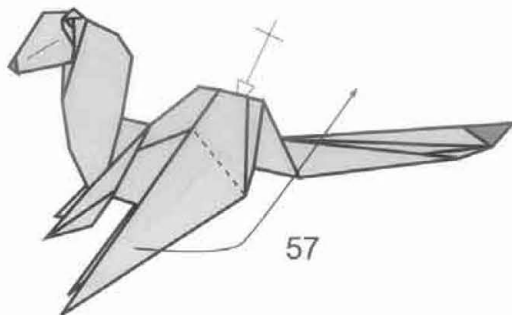
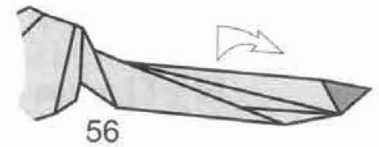
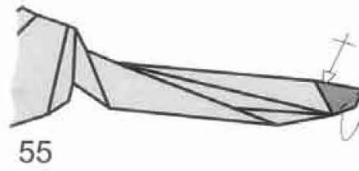
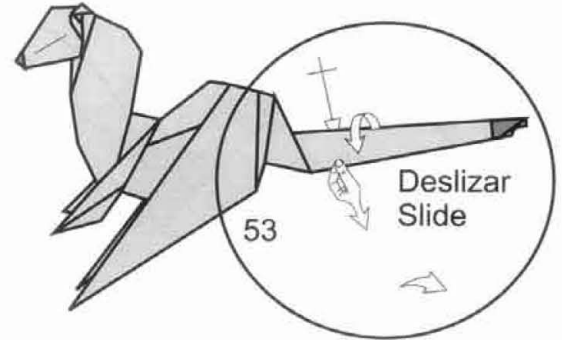
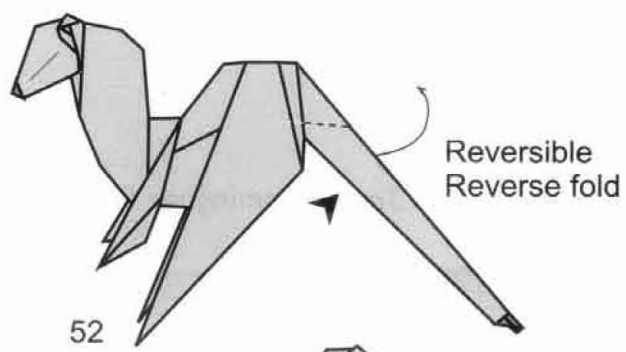
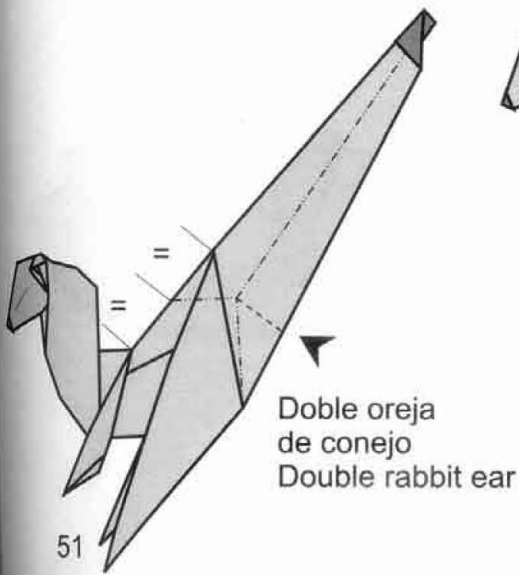


sible
se fold



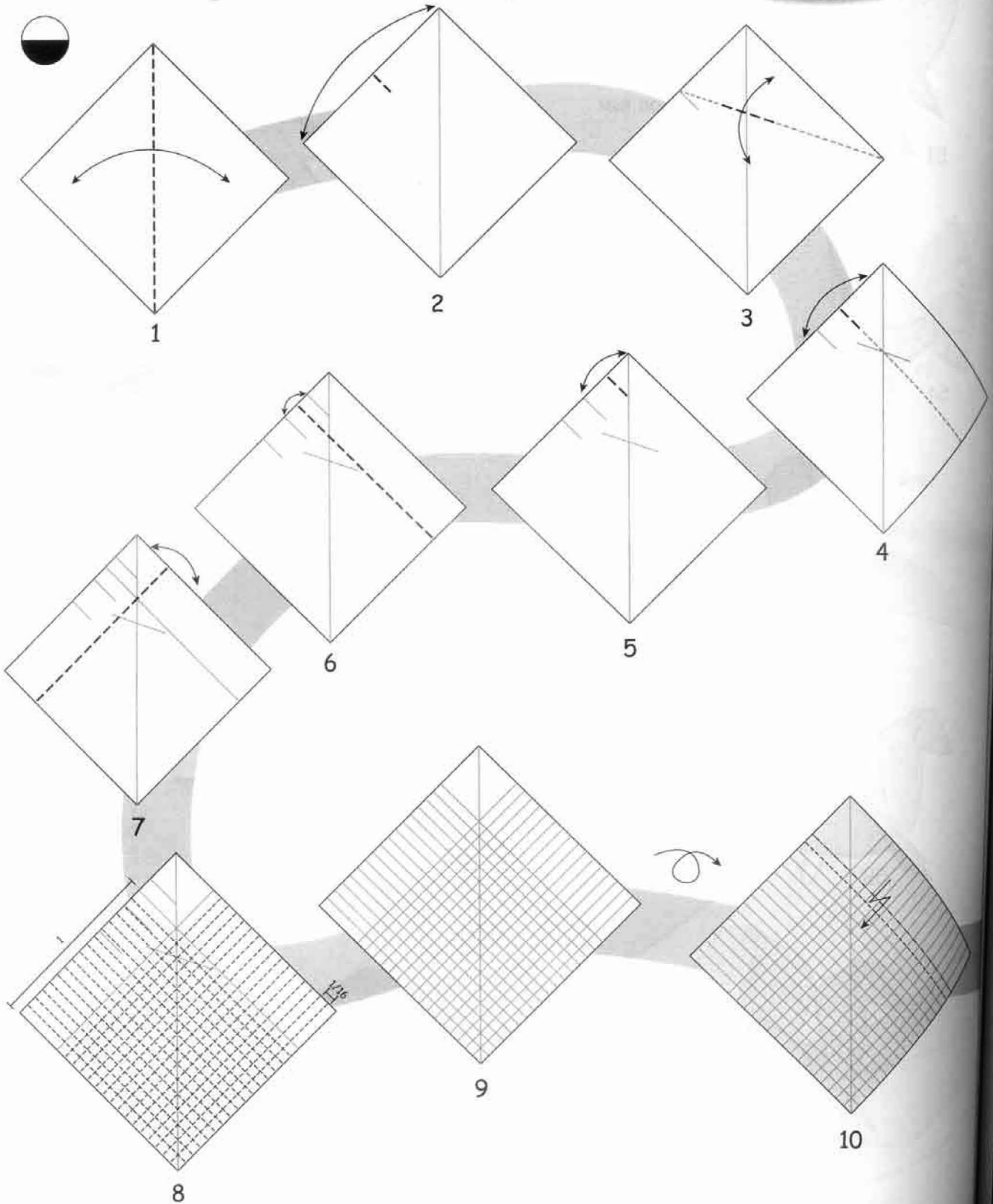
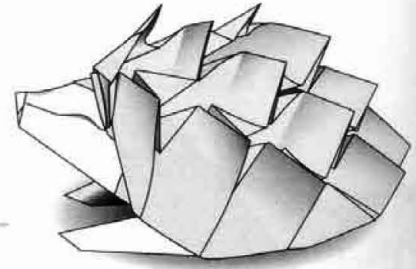
Cerrar el modelo
Close the model

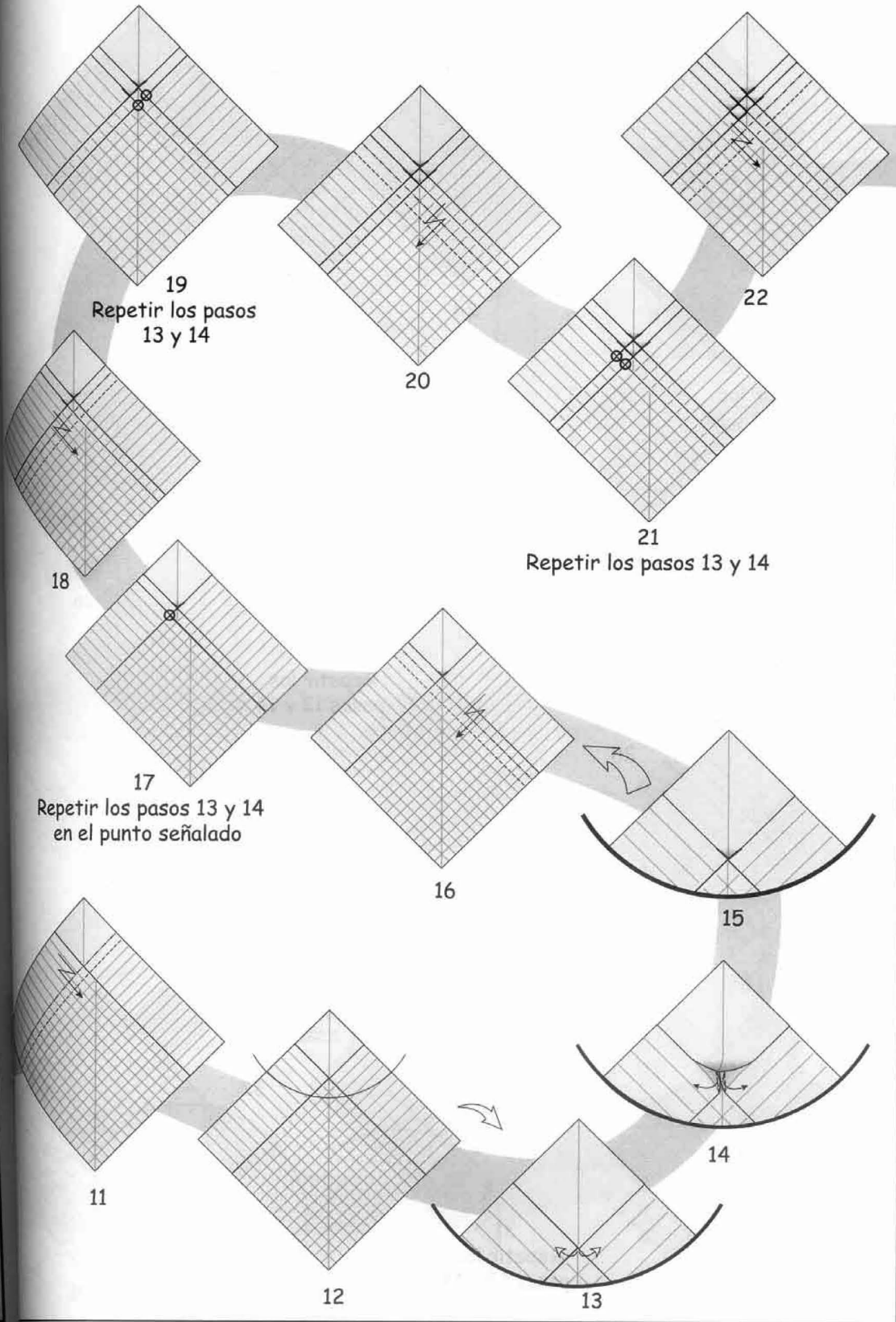




針鼠 Erizo

diseño y diagrama: Javier Domínguez Pérez
11/2013 1/2014

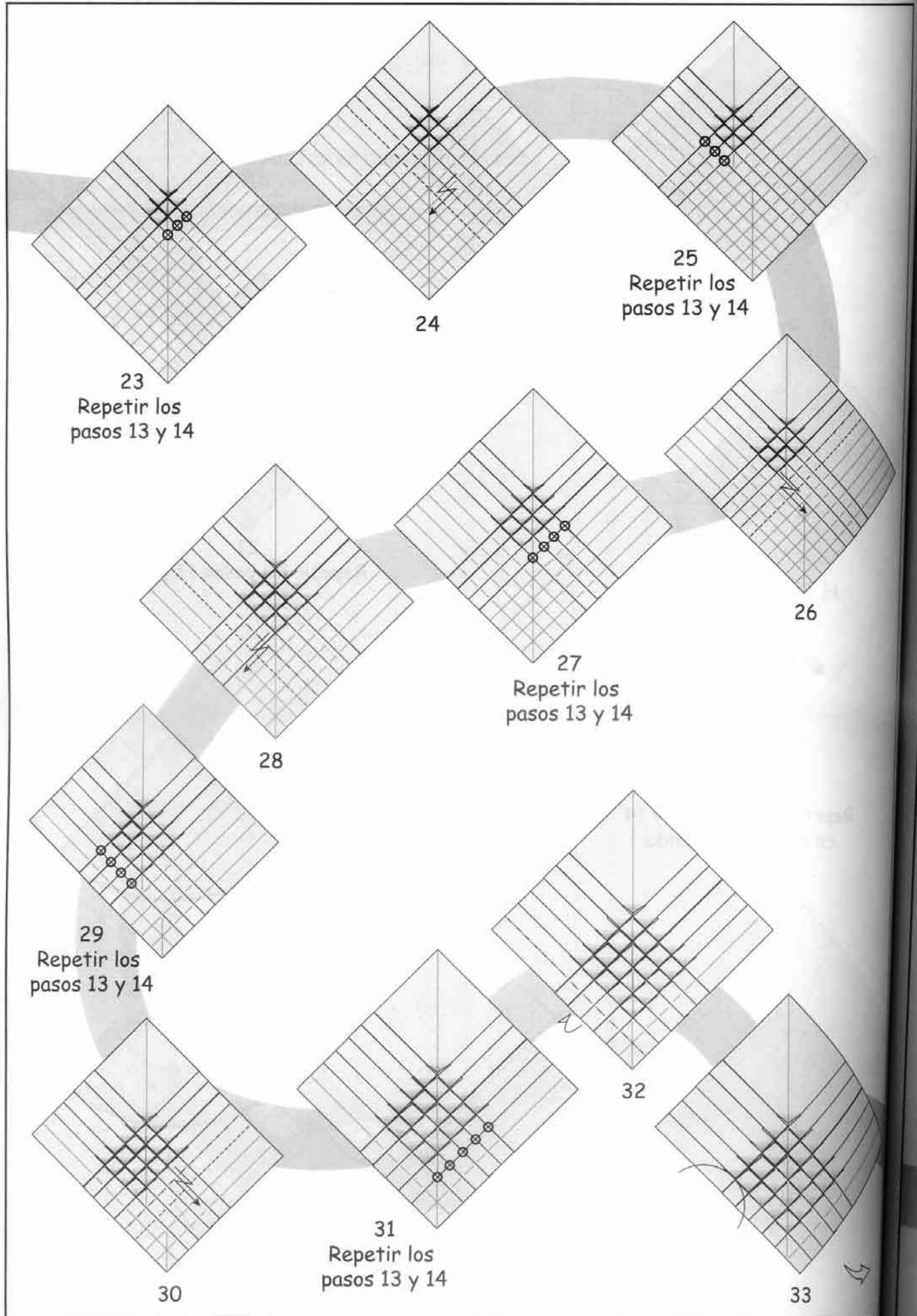


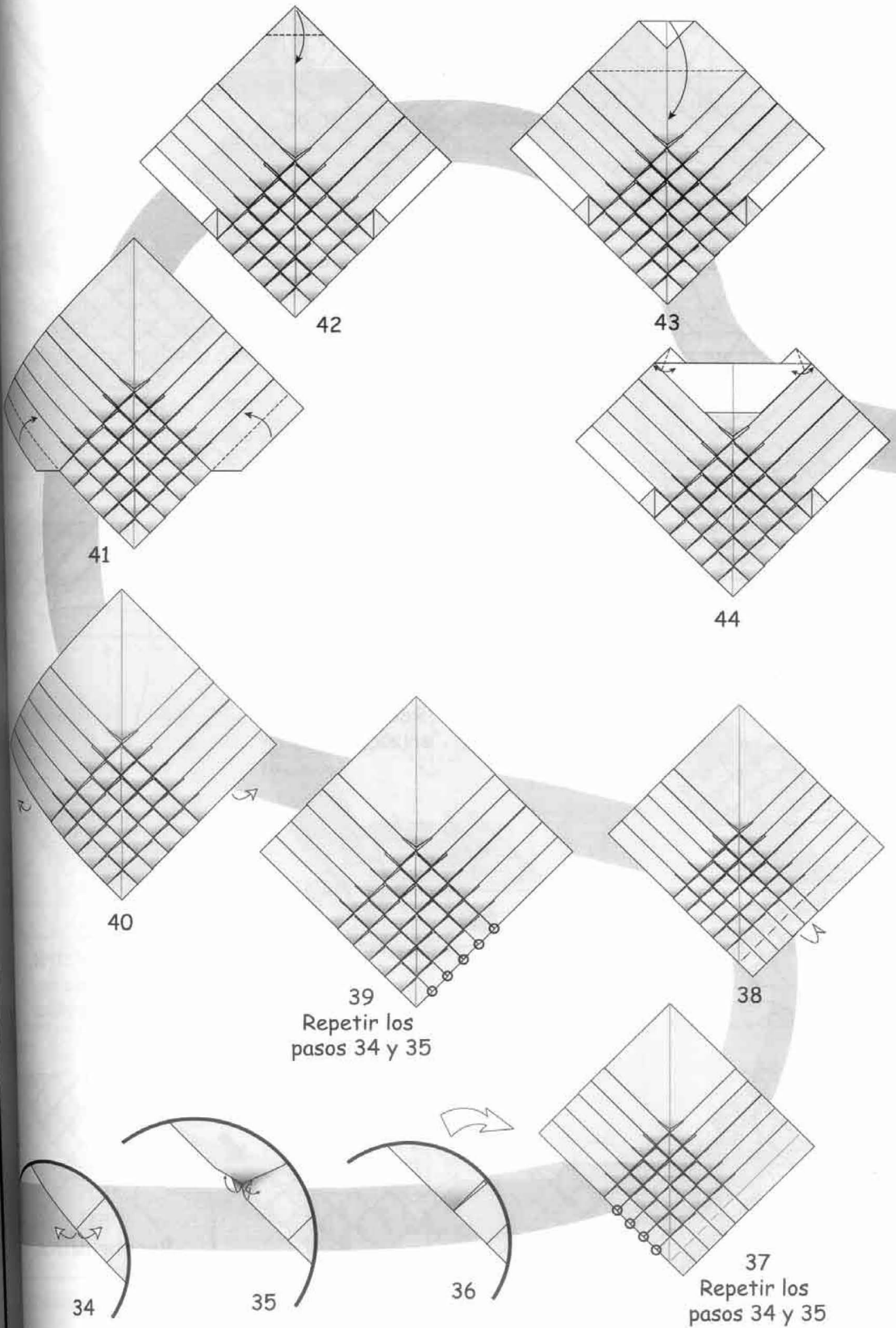


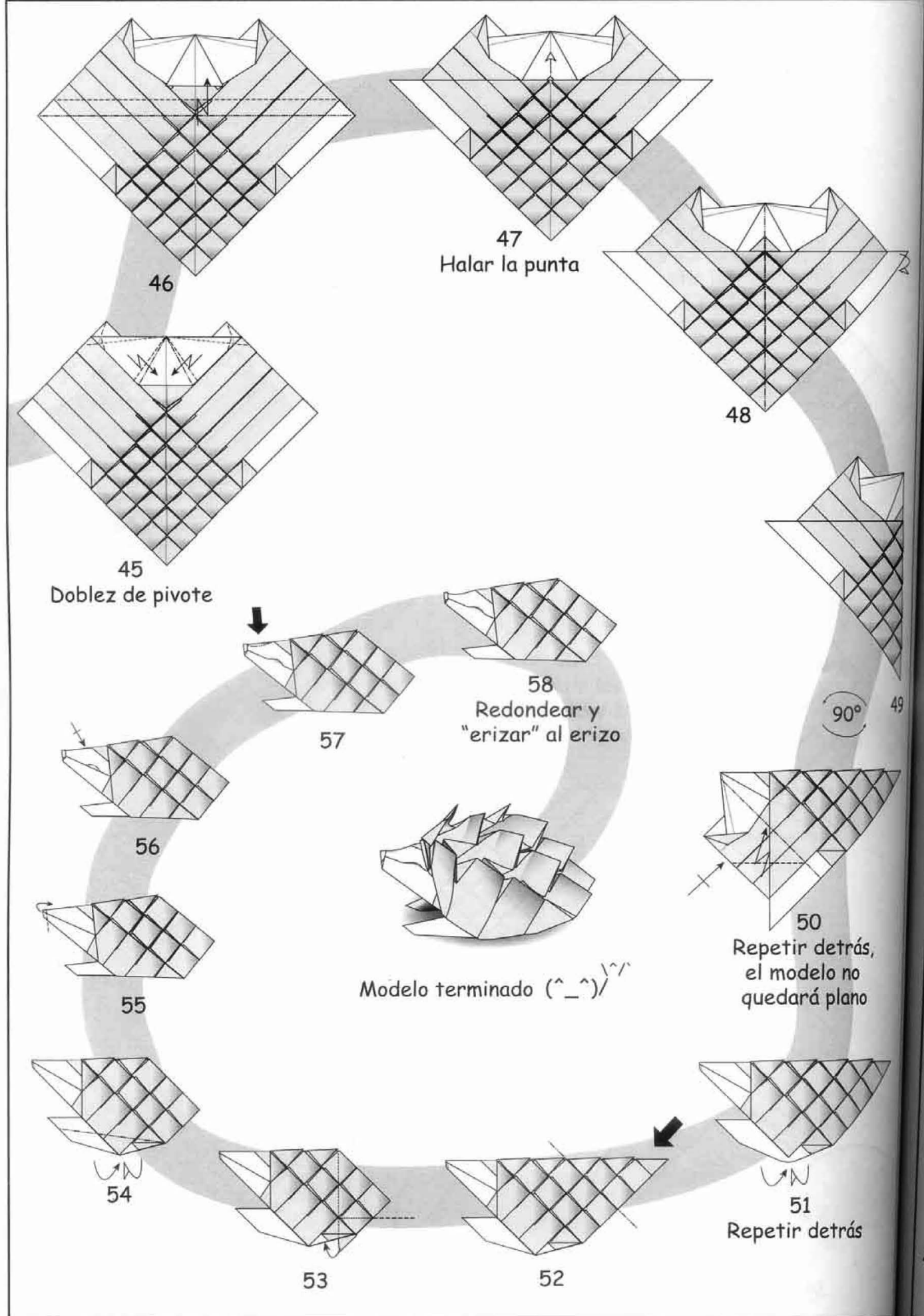
19
Repetir los pasos
13 y 14

21
Repetir los pasos 13 y 14

17
Repetir los pasos 13 y 14
en el punto señalado

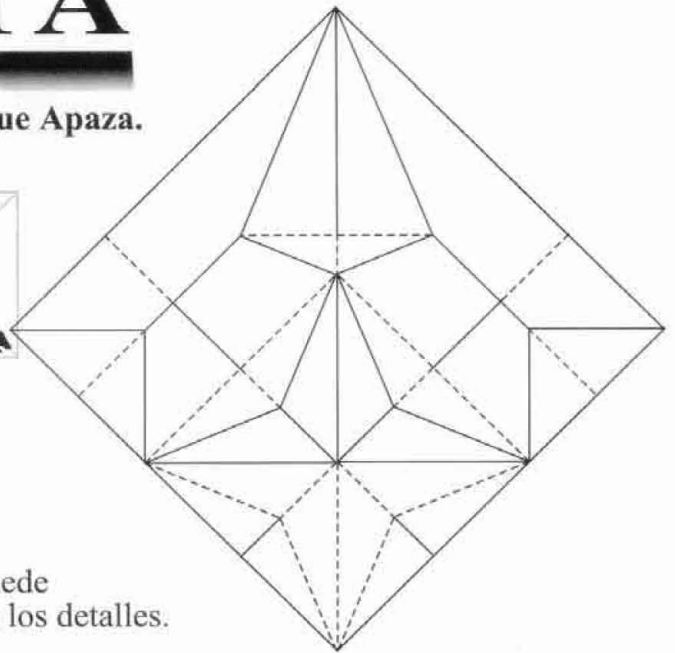






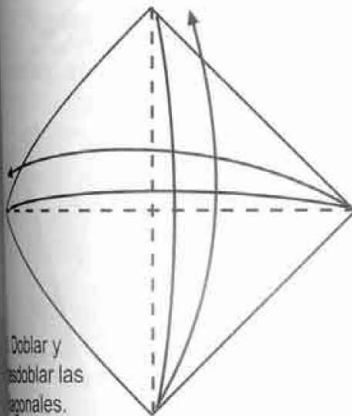
MOFETA

David S. Llanque Apaza.

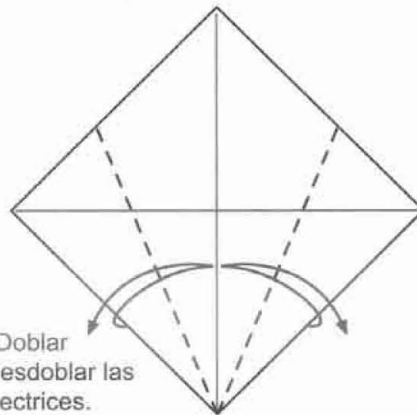


Fecha de Creacion: xx/05/2011.
 Fecha de diagramacion: xx/08/2013.
 Papel: **Papel doble color.**
 NIVEL: ★★
 Tamaño recomendado: 35cm

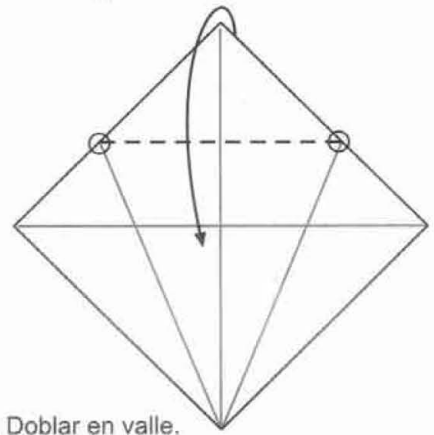
Comentarios: Para el acabado del modelo se puede utilizar CMC para mantener fijos los detalles.



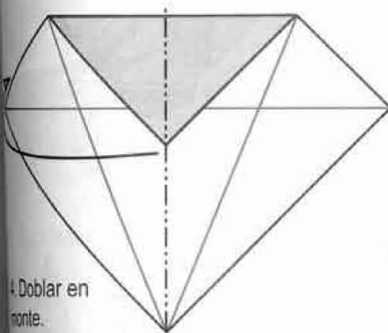
1. Doblar y desdoblar las diagonales.



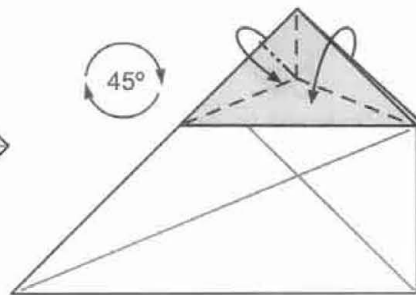
2. Doblar y desdoblar las bisectrices.



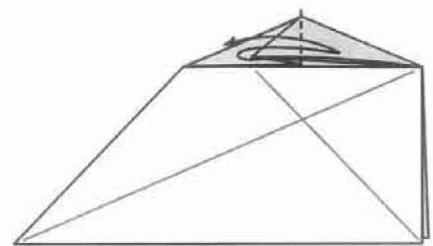
3. Doblar en valle.



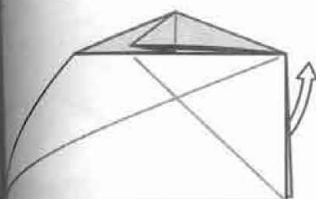
4. Doblar en monte.



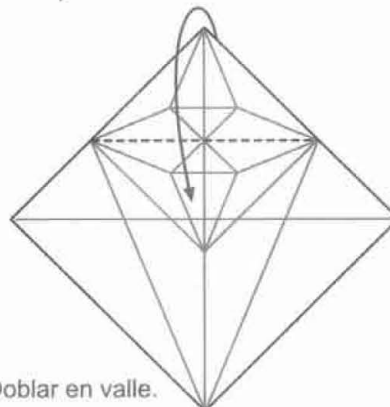
5. Doblar las bisectrices



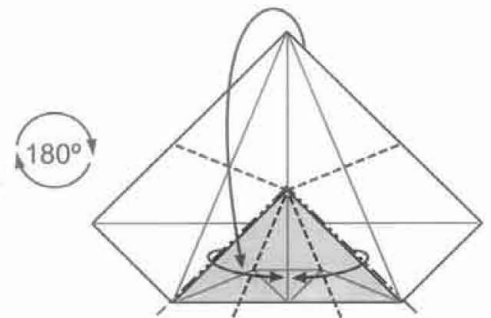
6. Doblar y desdoblar.



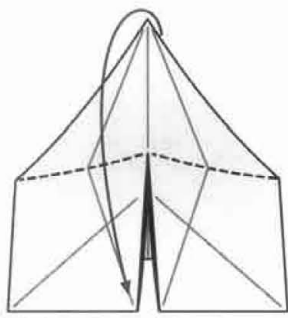
7. Desdoblar por completo.



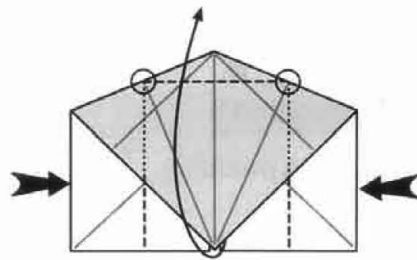
8. Doblar en valle.



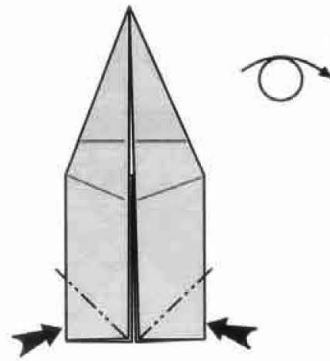
9. Bajar la punta y colapsar en conjunto.



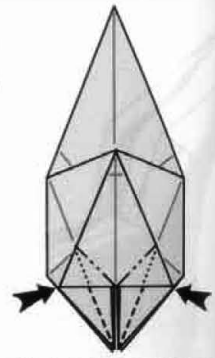
10. Llevar hacia abajo la punta superior.



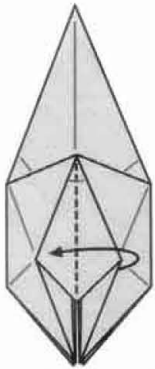
11. Llevar hacia arriba la punta undiendo los costados.



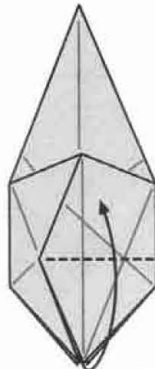
12. Undir abriendo.



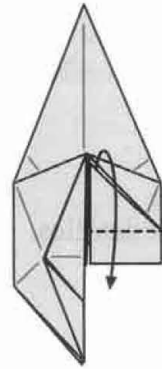
13. Undir según las marcas.



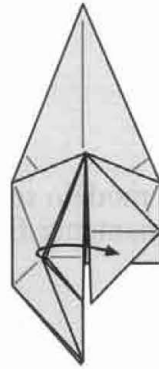
14. Doblar en valle.



15. Llevar hacia arriba.



16. Bajar una punta.

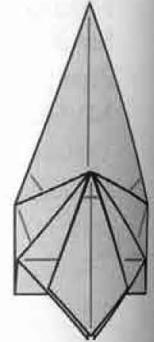


17. Voltear una capa.

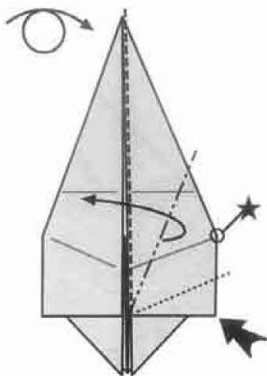
14-17



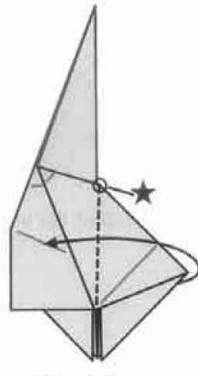
18. Repetir los pasos.



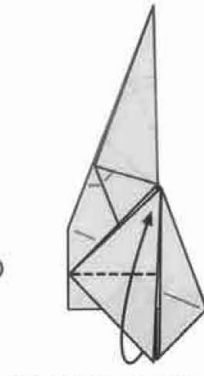
19. Voltear.



20. Doblar en monte undiendo por abajo.



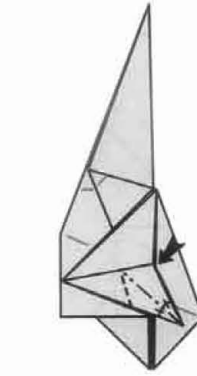
21. Voltear.



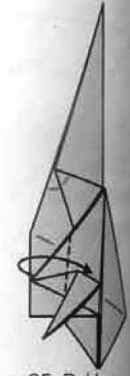
22. Llevar una punta hacia arriba.



23. Doblar la bisectriz.

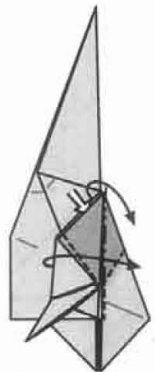


24. Doblar la bisectriz hacia abajo.

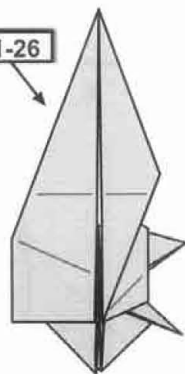


25. Doblar en valle.

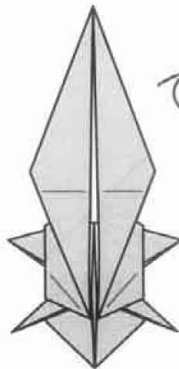
21-26



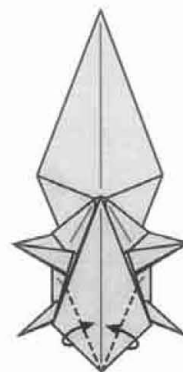
26. Llevar la punta hacia fuera y cerrar.



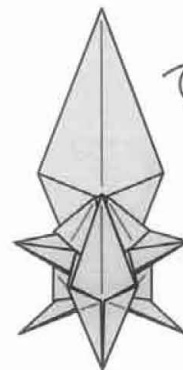
27. Repetir los pasos al costado.



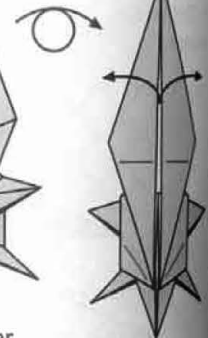
28. Voltear.



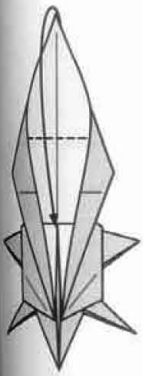
29. Doblar en valle.



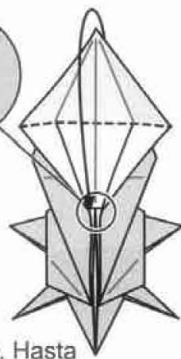
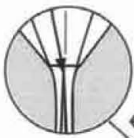
30. Voltear.



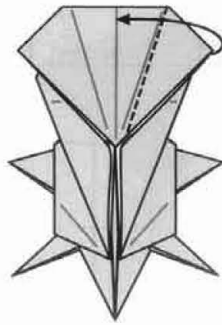
31. Abrir suavemente.



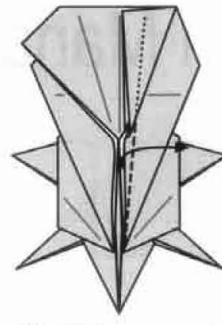
32. Llevar la punta hacia abajo.



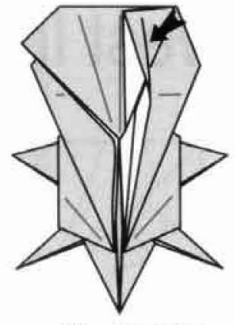
33. Hasta unos milímetros mas debajo de la marca.



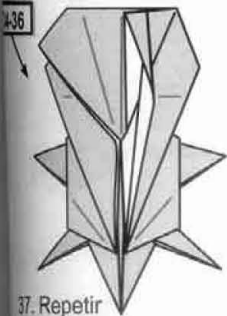
34. Doblar en valle.



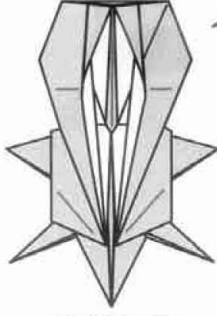
35. Abrir suavemente.



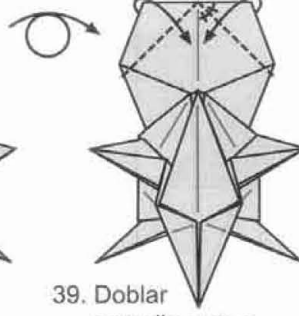
36. Aplastar.



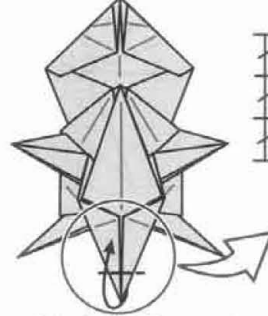
37. Repetir en el otro lado.



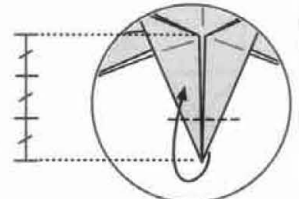
38. Voltear.



39. Doblar en valle segun la bisectriz.



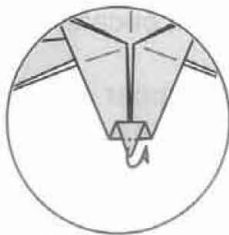
40. Doblar la punta.



41. Visión ampliada.



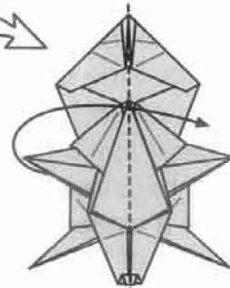
Bajar la punta.



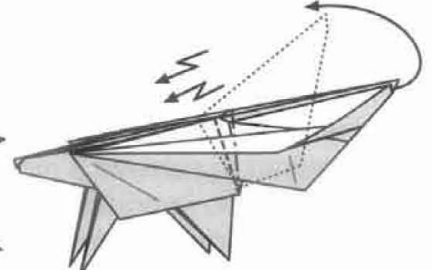
41. Doblar en monte.



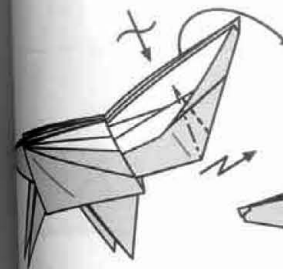
42. Pasar a vista completa.



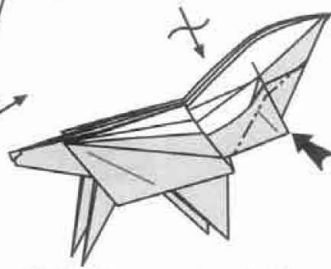
43. Doblar en valle por la mitad.



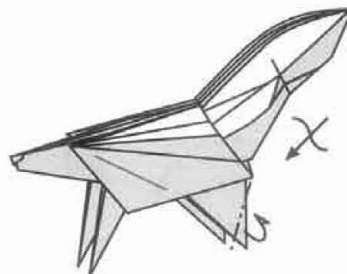
44. Levanta la cola haciendo un doblez escalonado.



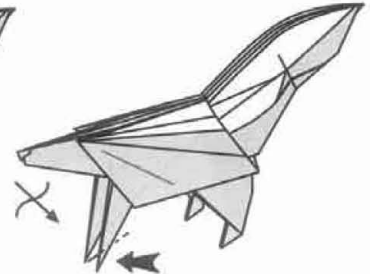
45. Escalonar la cola.



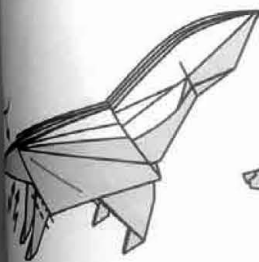
46. Undir por ambos lados laterales.



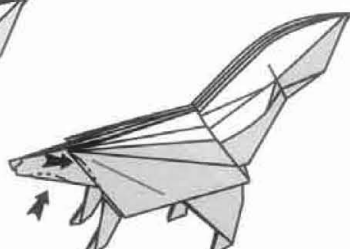
47. Voltear la puntas.



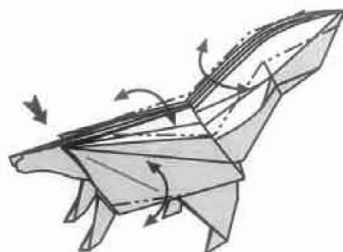
48. Hacer un undido.



49. Escalonar en ambas costas delanteras.



50. Dar forma a las orejas y el hosico.

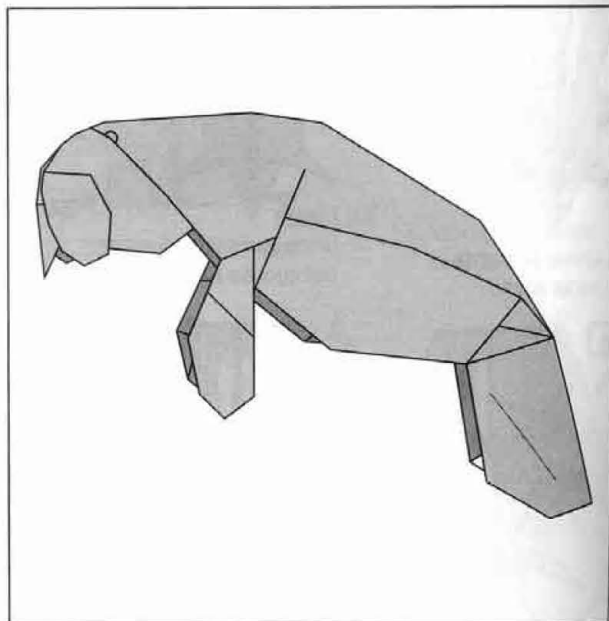
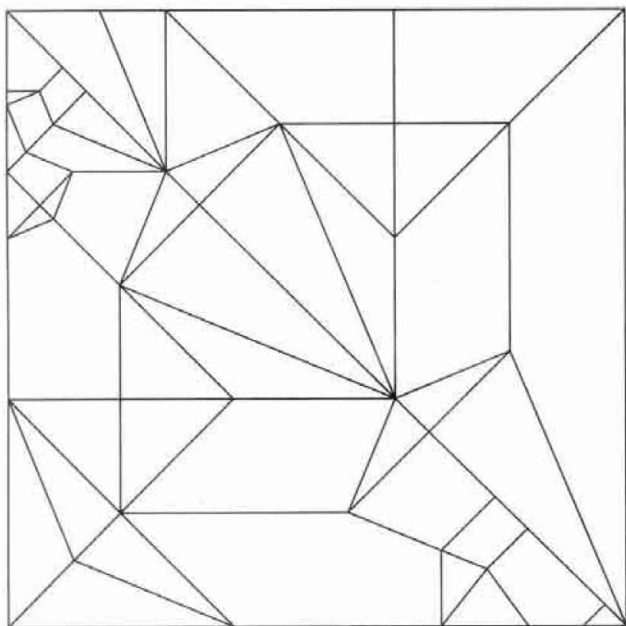


51. Dar forma al cuerpo y la cola.



52. Modelo terminado.

West Indian Manatee Quentin Trollip



Date created: 7 December 2013

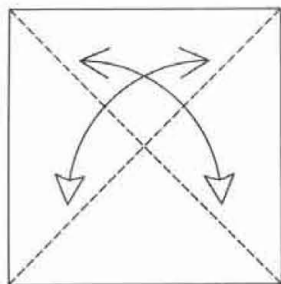
Recommended size and ratio: 25 cm = 16 cm long.

Manatee

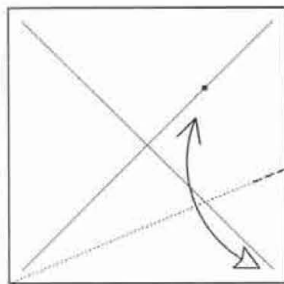
Having snorkelled with these fat, friendly giants in Florida in the past, it became a necessity for me to come up with an origami manatee design.

In my first several attempts, I was never happy with the design of the upper lips. Here I focussed on a way to fold the upper lips and provide references. There is however, still shaping required to achieve a nice fat but streamlined body, but most references are given for this too. It was also important to have a closed-back design, with the suggestion of the flippers originating somewhat from the side of the body as opposed to from the bottom.

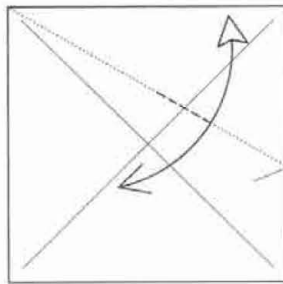
Wet-folding or foil-type papers will give the best result.



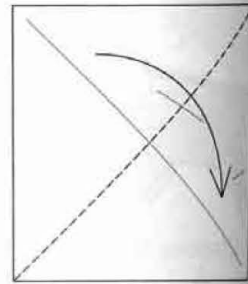
1 Valley-folds and unfold.



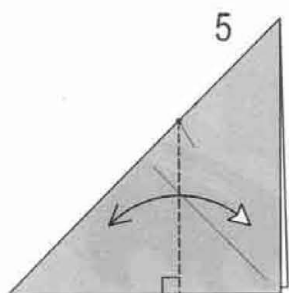
2 Pinch.



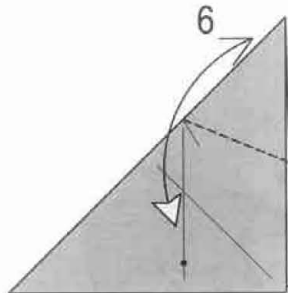
3 Pinch.



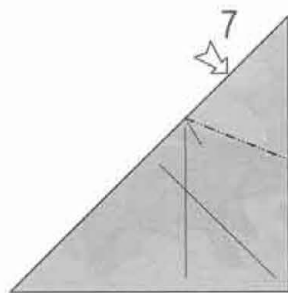
4 Valley-fold.



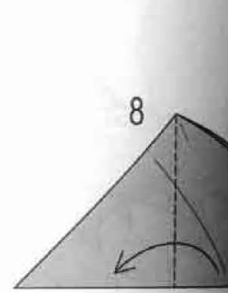
5 Valley-fold and unfold the top layer.



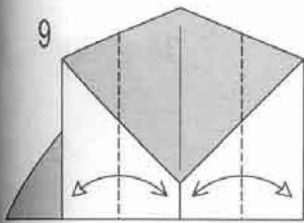
6 Valley-fold and unfold.



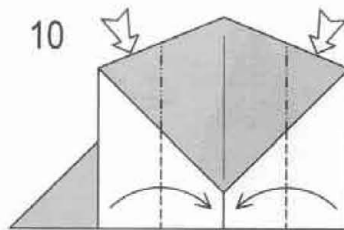
7 Inside reverse-fold.



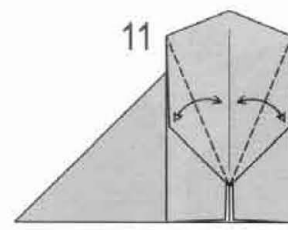
8 Valley-fold.



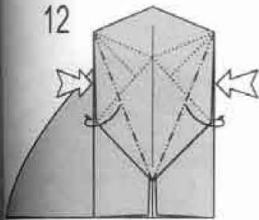
9 Valley-folds and unfold.



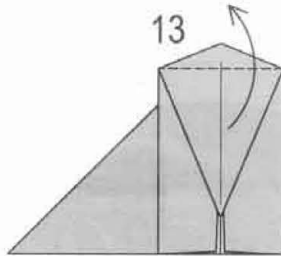
10 Inside reverse-folds.



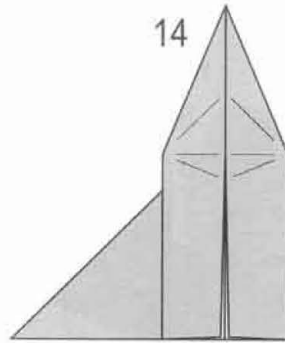
11 Valley-folds and unfold.



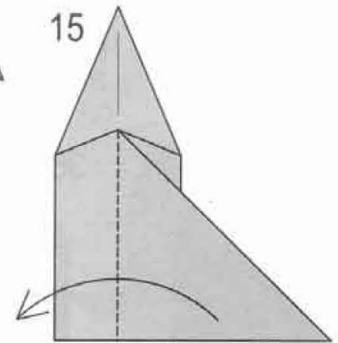
12 Inside reverse-folds.



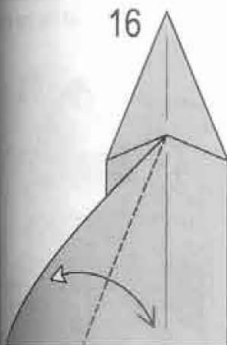
13 Valley-fold.



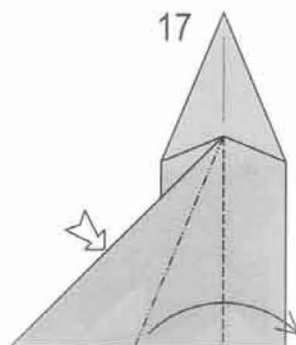
14 Turn over.



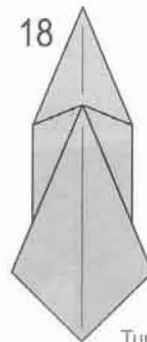
15 Valley-fold.



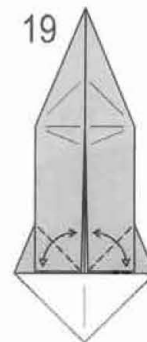
16 Valley-fold and unfold.



17 Squash-fold.



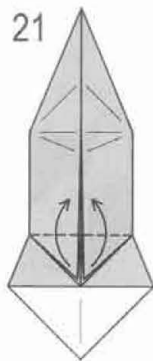
18 Turn over.



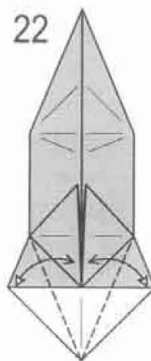
19 Valley-folds and unfold.



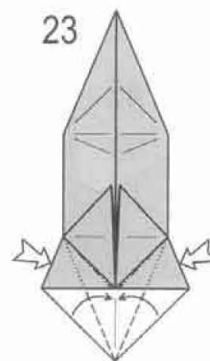
20 Inside reverse-folds.



21 Valley-folds.



22 Valley-folds and unfold.



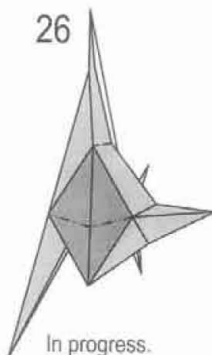
23 Inside reverse-folds.



24 Valley-folds and unfold.



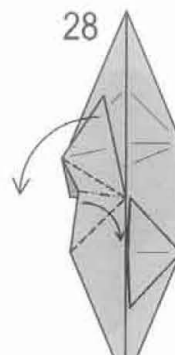
25 Stretch-fold.



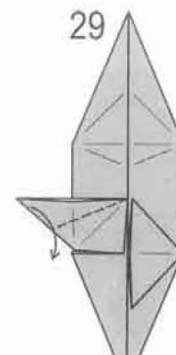
26 In progress. Flatten.



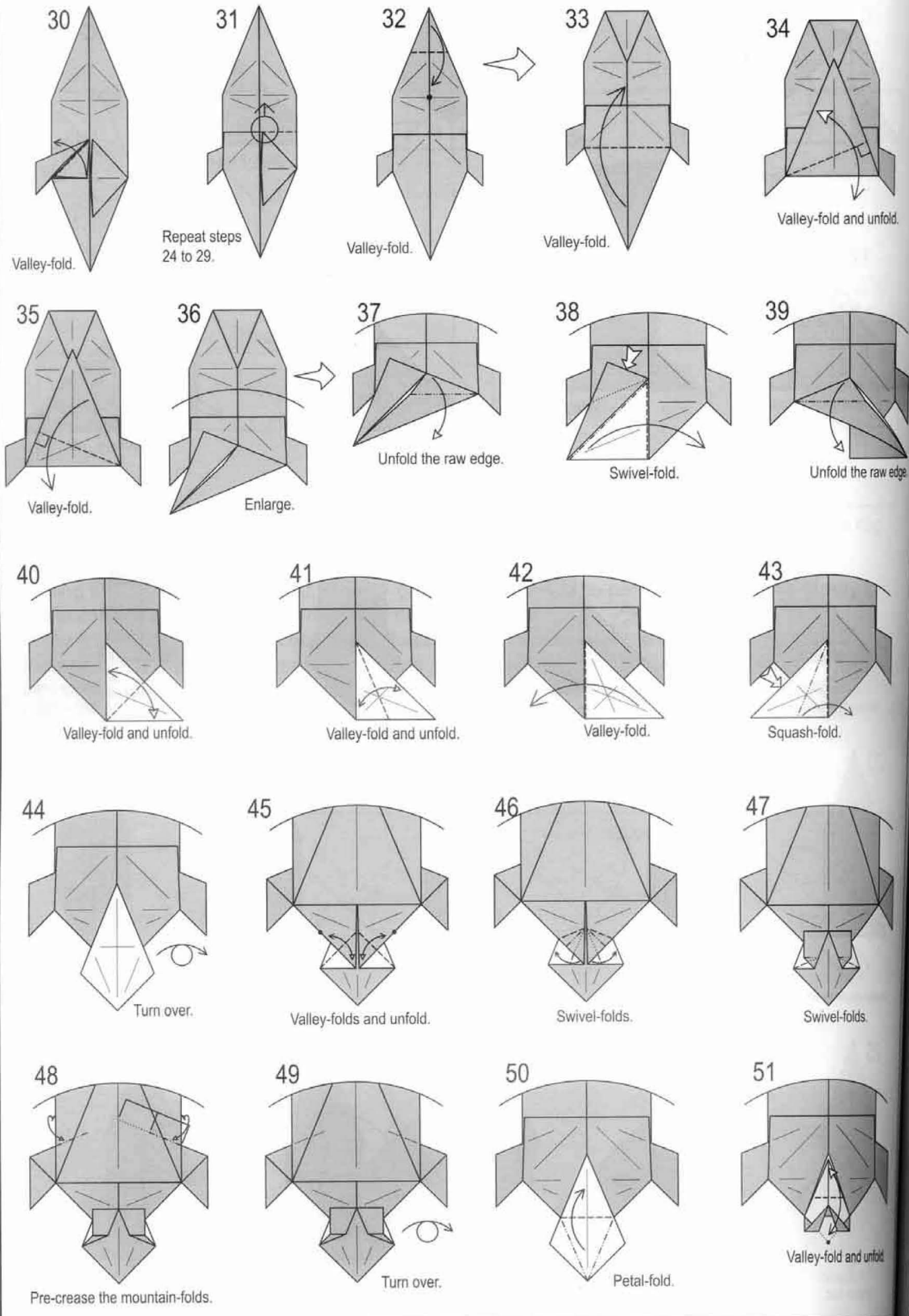
27 Lift the edge.

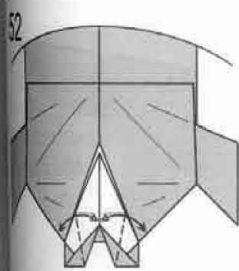


28 Swivel-fold.

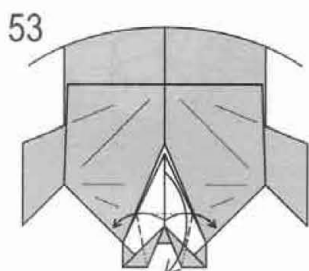


29 Valley-fold.

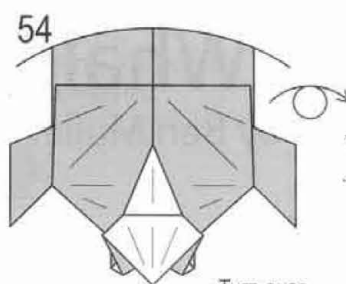




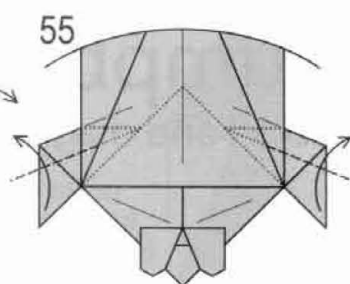
Valley-folds and unfold.



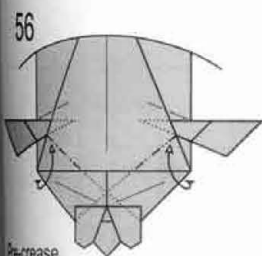
Valley-fold the point down and open the raw edges.



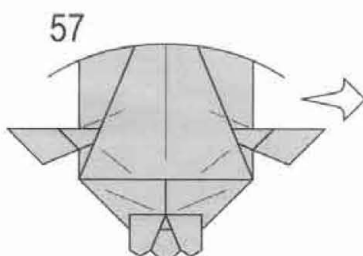
Turn over.



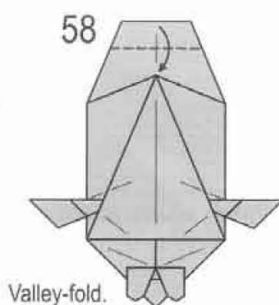
Valley-folds.



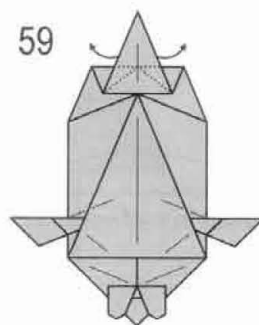
Pre-crease the mountain-folds.



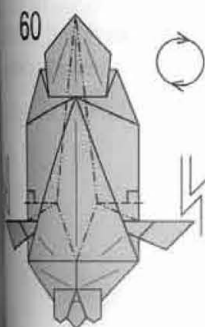
Scale change.



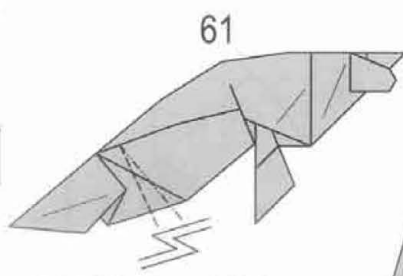
Valley-fold.



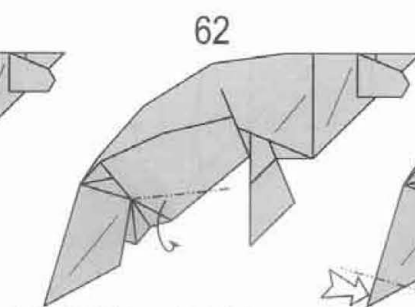
Pull out the raw edges.



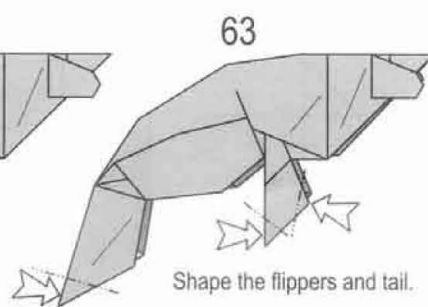
Size the body. Rotate.



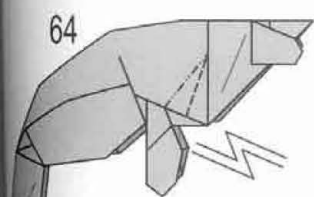
Pleat-fold. Repeat behind.



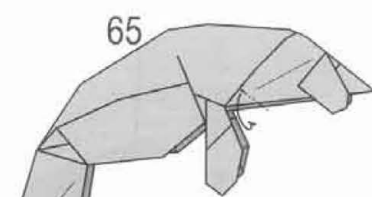
Swivel-fold. Repeat behind.



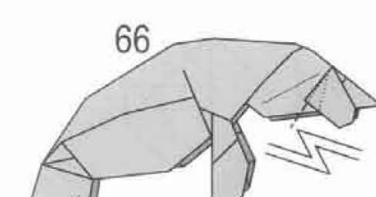
Shape the flippers and tail.



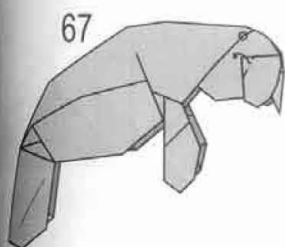
Pleat-fold. Repeat behind.



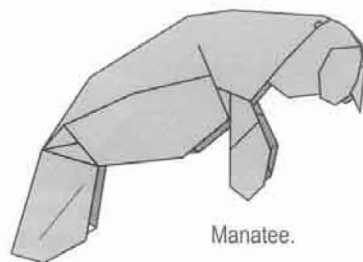
Swivel-fold. Repeat behind.



Pleat-folds to shape the nose and mouth.



Shape the eyes and mouth.

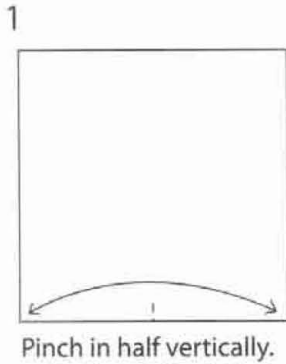
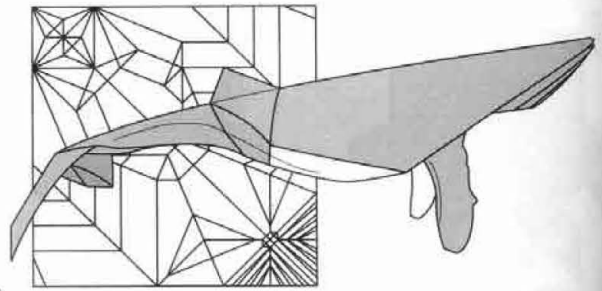


Manatee.

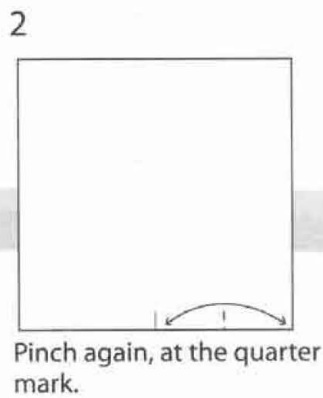


Humpback Whale

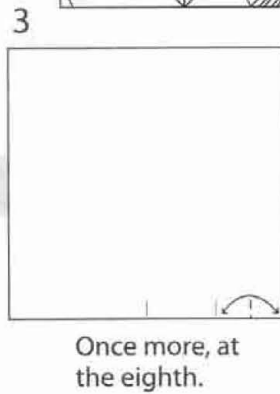
Model and diagrams by Ben Muller



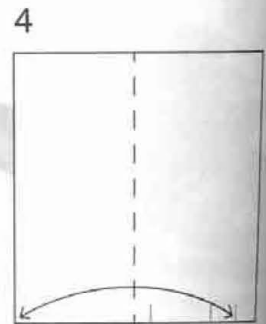
1 Pinch in half vertically.



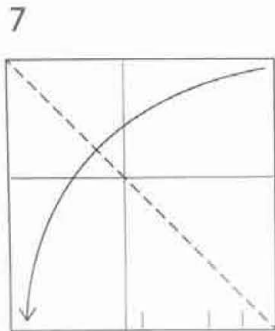
2 Pinch again, at the quarter mark.



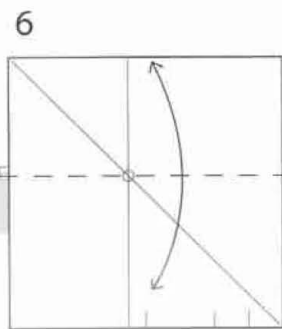
3 Once more, at the eighth.



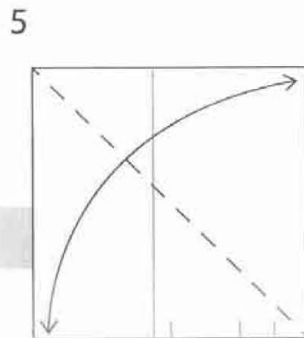
4 Fold the corner to the eighth mark and unfold, making a vertical crease.



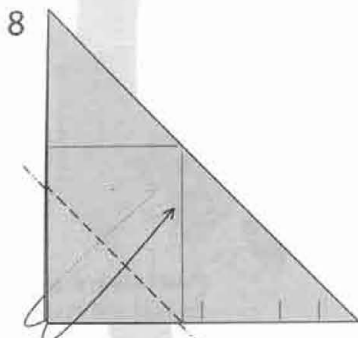
7 Fold in half diagonally.



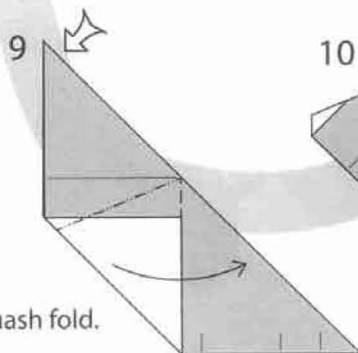
6 Using the indicated intersection as a guide, make a horizontal crease.



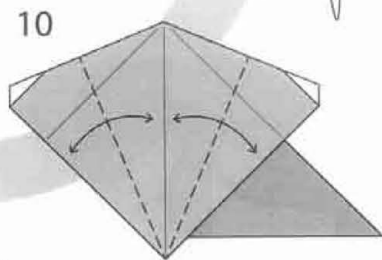
5 Fold in half diagonally, and unfold.



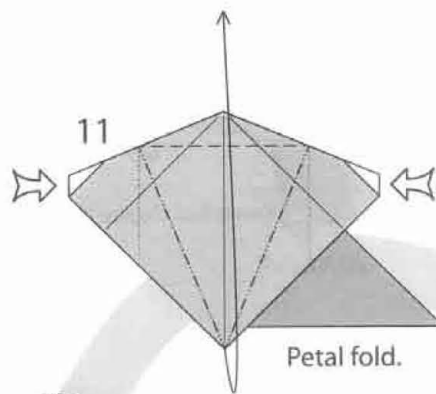
8 Fold the corners up to meet the long vertical crease.



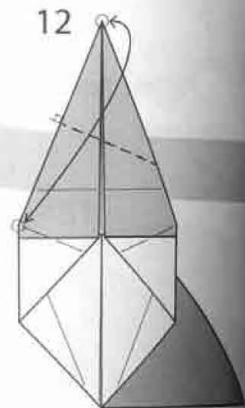
9 Squash fold.



10 Fold through all layers.



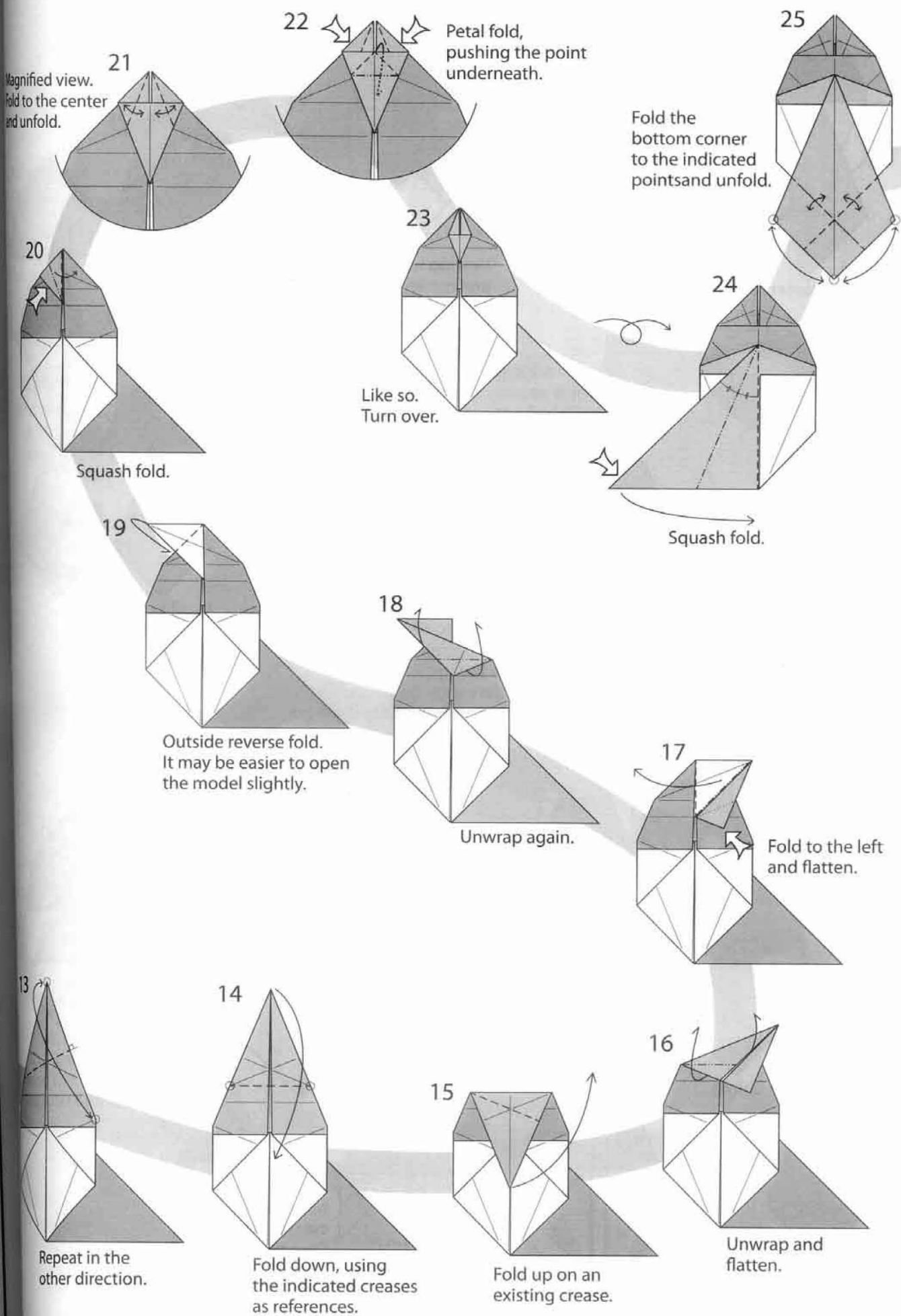
11 Petal fold.



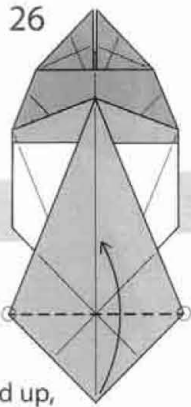
12 Fold the top corner to the indicated point and unfold.



13 Repeat in other direction.

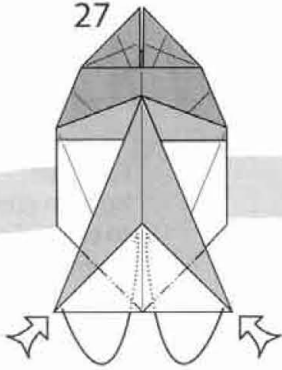


26



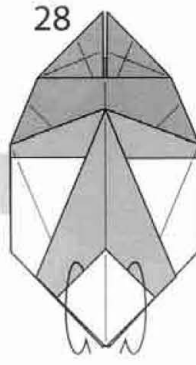
Fold up, using the corners as a reference.

27



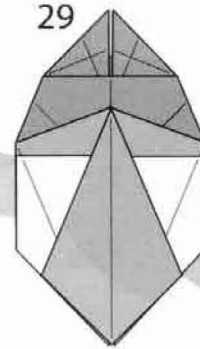
Reverse folds.

28



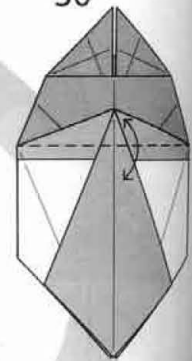
Unwrap to form a preliminary base-like structure. It may be easier to open the model.

29



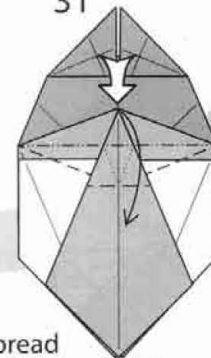
Like so.

30



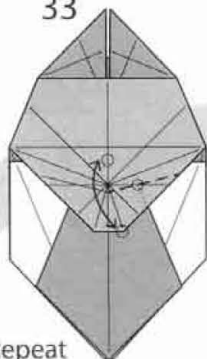
Fold and unfold.

31



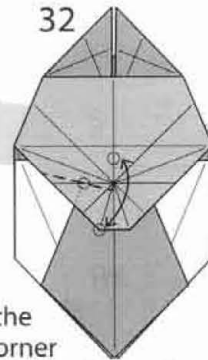
Spread squash, using the crease you just made.

33



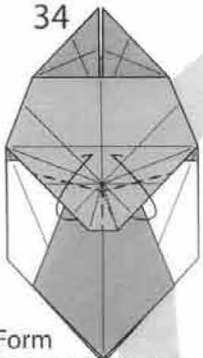
Repeat on the right.

32



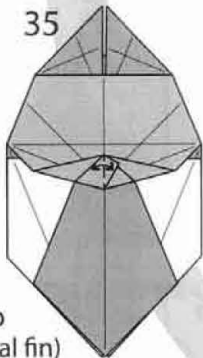
Fold the left corner of the spread squash to the center crease, pulling the paper as far as it will go. Unfold.

34



Form a rabbit ear using existing creases. Flatten.

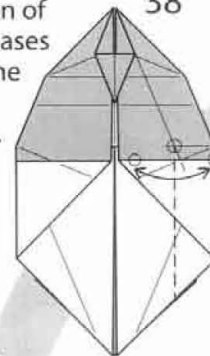
35



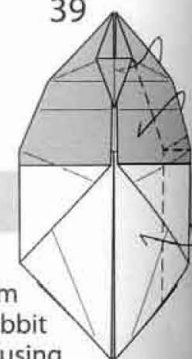
Fold the small flap (the dorsal fin) to the left and unfold. Turn over.

Make a vertical fold, using the intersection of the previous two creases as a reference. Use the raw edge to assure the crease is vertical. Unfold.

38

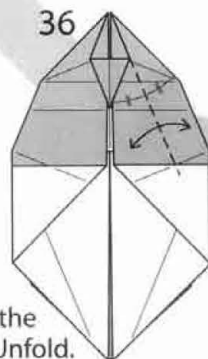


39



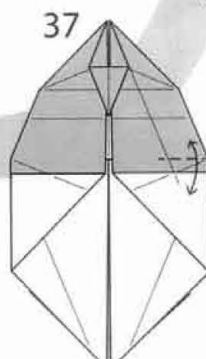
Form a rabbit ear, using existing creases. Tuck the top flap beneath the petal fold structure.

36

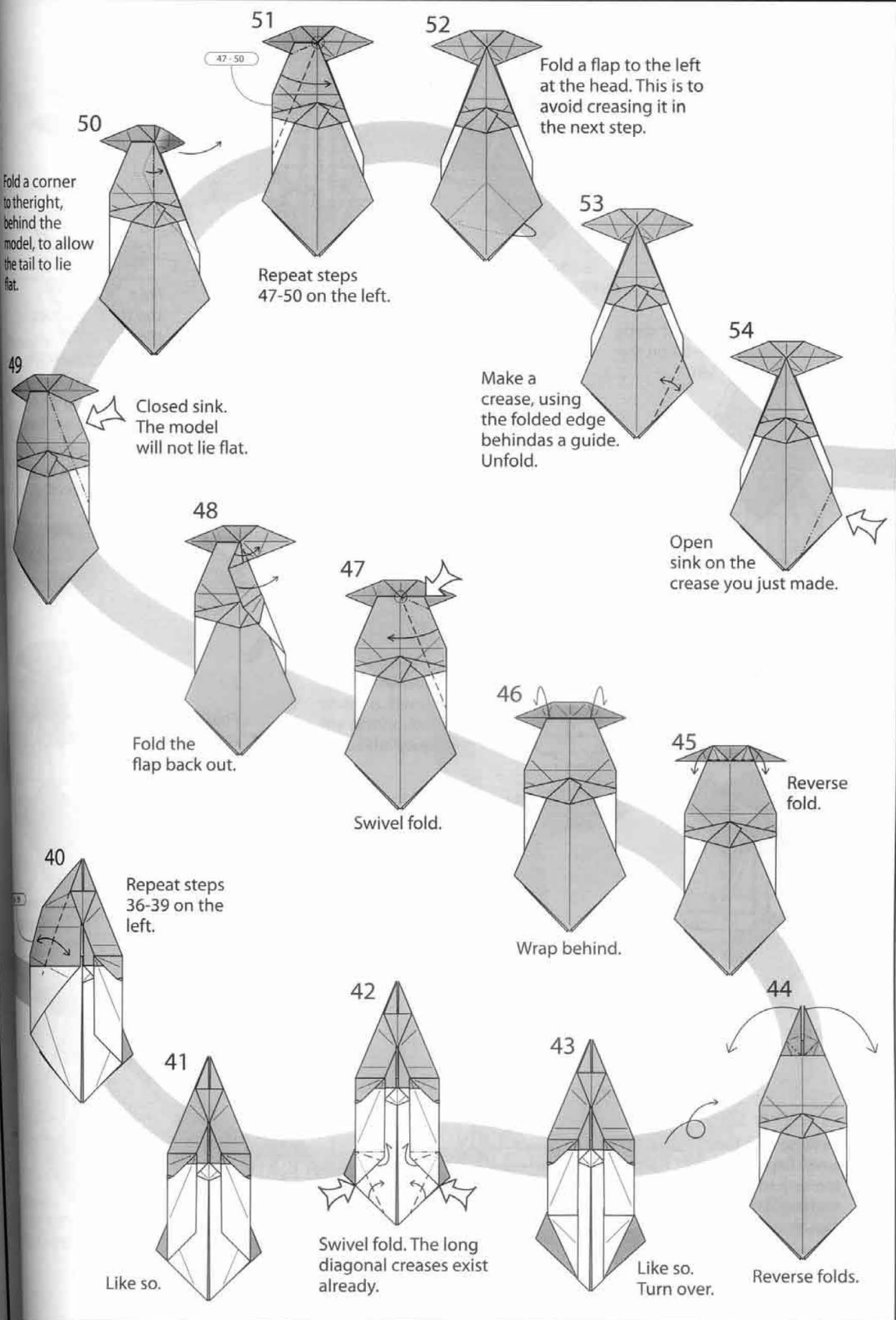


Precrease, folding the top edge to the center line. Unfold.

37

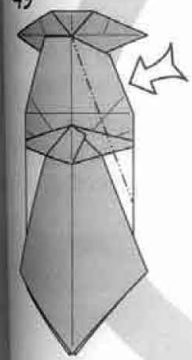


Pinch a small horizontal crease inward from the corner.



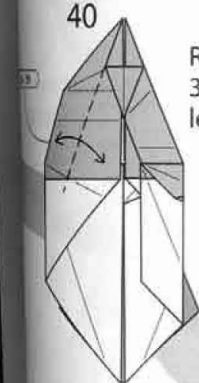
Fold a corner to the right, behind the model, to allow the tail to lie flat.

49



Closed sink. The model will not lie flat.

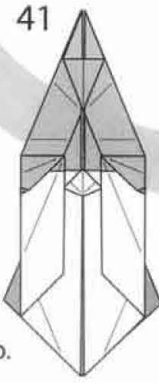
40



Repeat steps 36-39 on the left.

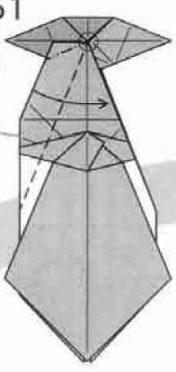
beneath structure.

41



Like so.

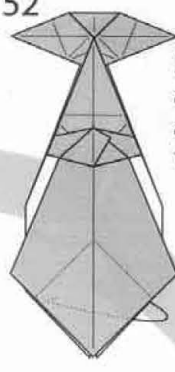
51



Repeat steps 47-50 on the left.

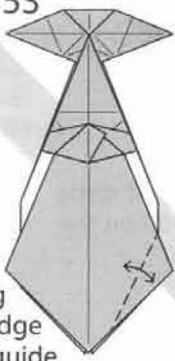
47-50

52



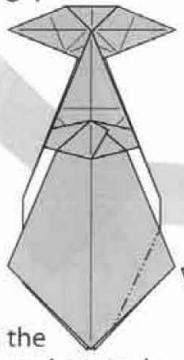
Fold a flap to the left at the head. This is to avoid creasing it in the next step.

53



Make a crease, using the folded edge behind as a guide. Unfold.

54



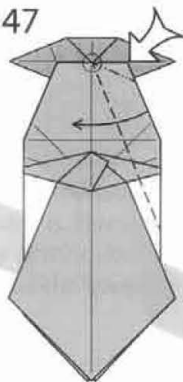
Open sink on the crease you just made.

48



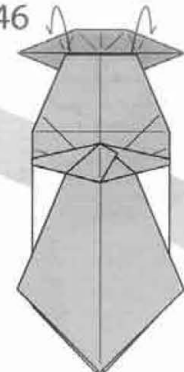
Fold the flap back out.

47



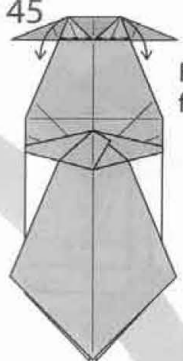
Swivel fold.

46



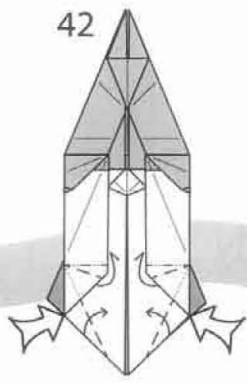
Wrap behind.

45



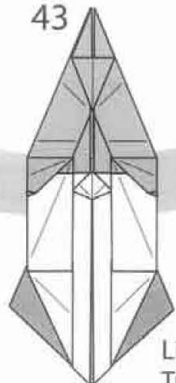
Reverse fold.

42



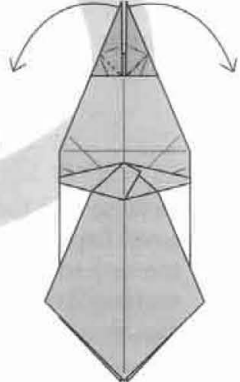
Swivel fold. The long diagonal creases exist already.

43



Like so. Turn over.

44



Reverse folds.

56 Fold one flap back to the left, symmetrically.

57 Turn over.

58 Reverse fold the fins up as far as they will go.

59 Fold the top flap under, parallel to the folded edge above.

60 Fold the bottom flap to match, tucking under the top flap.

61 Blunt the fin with a reverse fold.

62 Repeat steps 59-61 on the right.

63 Open sink the corner about halfway.

64 Reverse fold the small flaps inside the sink to form a rectangular mouth.

65 Like so.

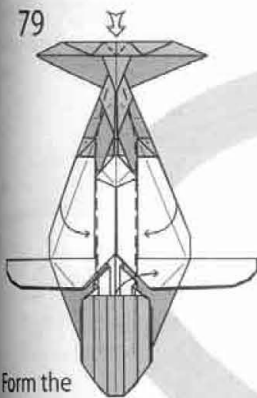
66 Fold the left flap, using the bottom corner for reference.

67 Fold back to the left, forming a narrow pleat.

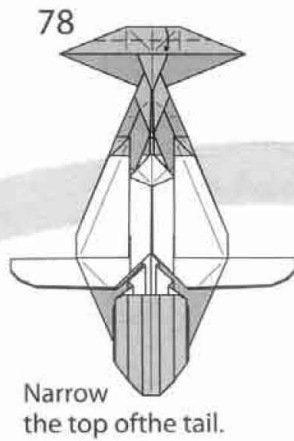
68 Fold again to the right, making sure the fold is vertical.

52-54

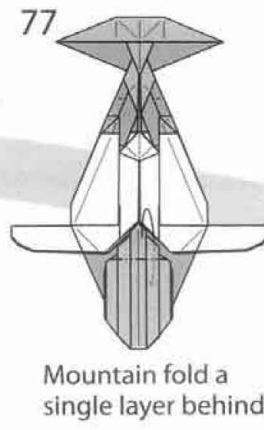
59-61



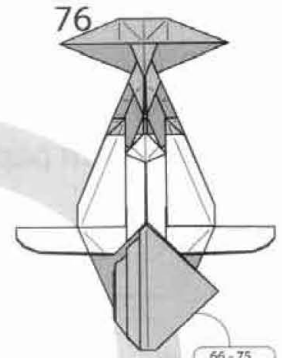
79
Form the notch in the tail. At the same time, round the body with gentle valley folds, and pull out the lower jaw.



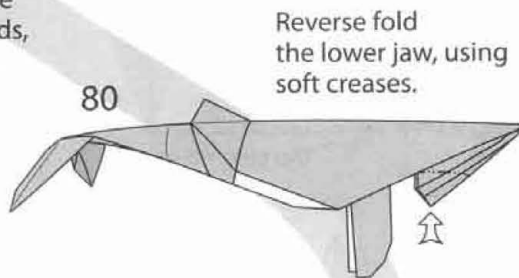
78
Narrow the top of the tail.



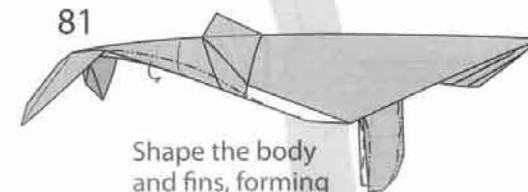
77
Mountain fold a single layer behind.



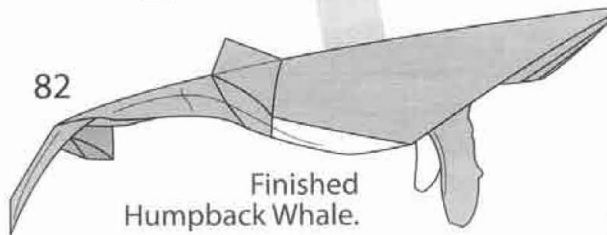
76
Repeat steps 66-75 on the right.



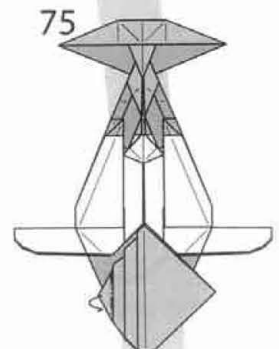
Reverse fold the lower jaw, using soft creases.



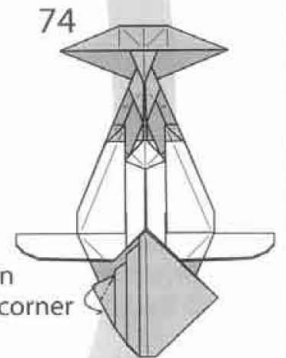
81
Shape the body and fins, forming the distinctive "knuckle" on each fin.



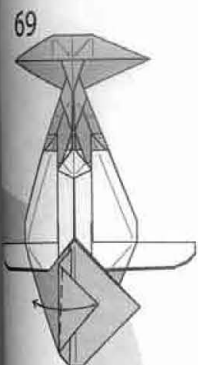
82
Finished Humpback Whale.



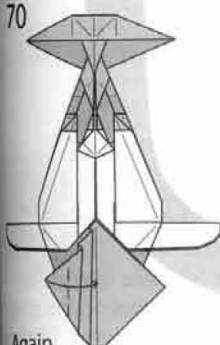
75
Mountain fold again to lock the crimps.



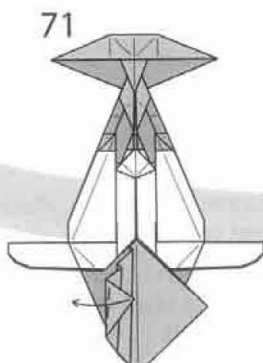
74
Mountain fold the corner behind.



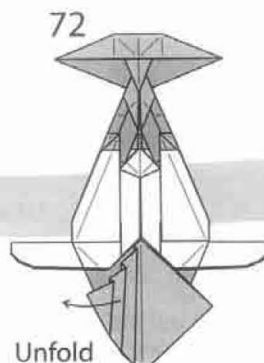
69
Form another pleat.



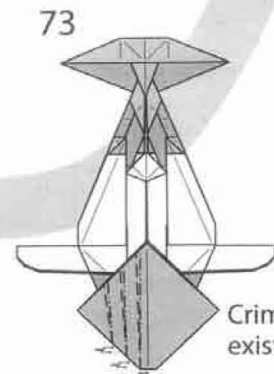
70
Again ensure the fold is vertical.



71
Form a final pleat.



72
Unfold all pleats.



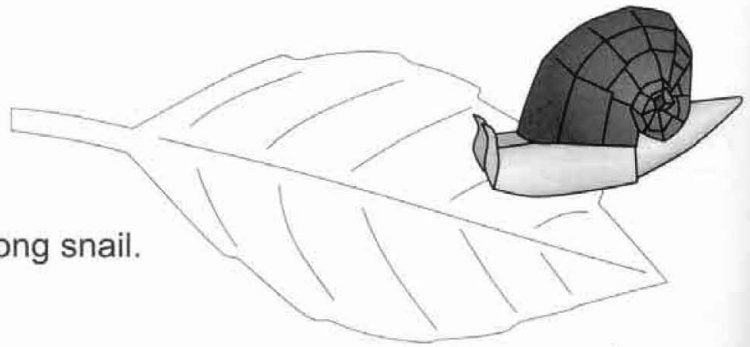
73
Crimp along existing creases.

Snail

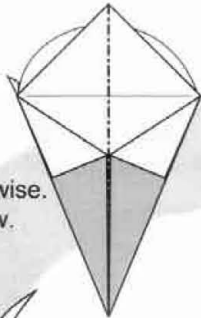
Model & Diagrams

Jens Kober, 2013/2014

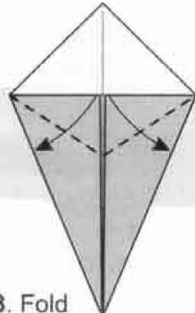
Use a 15x15cm paper for a 7.5cm long snail.



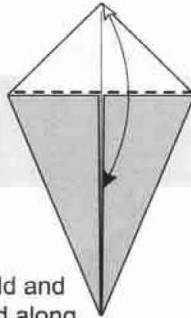
4. Mountain fold in half. Rotate 90° counterclockwise. Enlarged view.



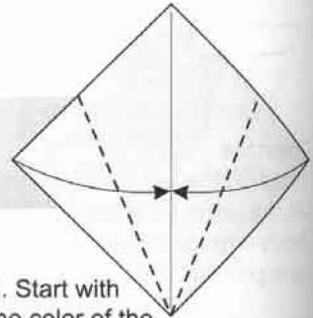
3. Fold the angle bisector.



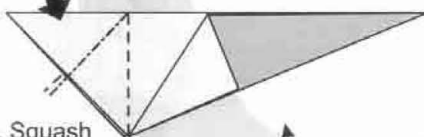
2. Fold and unfold along the colored edge.



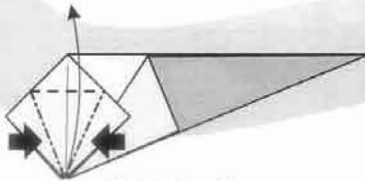
1. Start with the color of the shell down. Fold a kite base.



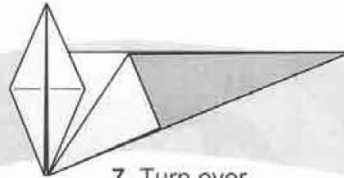
5. Squash fold the left side.



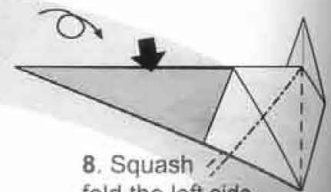
6. Petal fold.



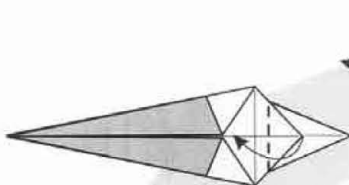
7. Turn over.



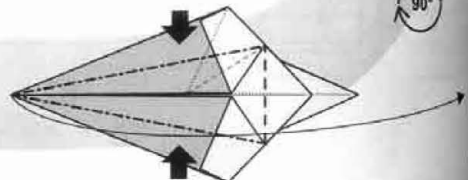
8. Squash fold the left side. Rotate 90° clockwise.



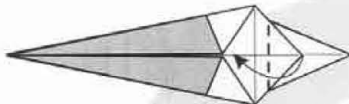
10. Fold the long flap to the left.



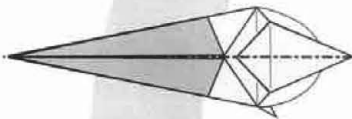
9. Petal fold.



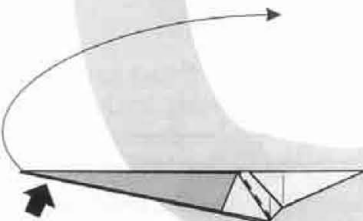
11. Fold the small flap to the left as well.



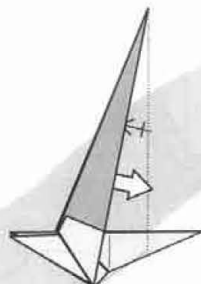
12. Mountain fold in half.



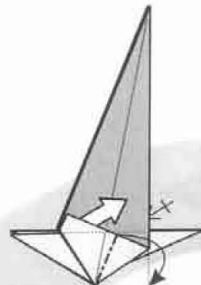
13. Outside reverse fold the long flap.



14. Pull out the raw edge of the long flap. Repeat behind.



15. Pull out the top layer even further and flatten. Repeat behind.

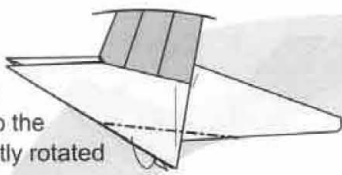


16. Steps 17-20 are optional to get additional stripes on the shell. Open the top layer down. The model will not lay flat for the next steps.

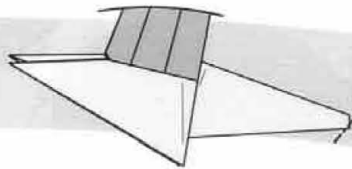


17. Pull the down until th is flat. The fr the model wi be opened s

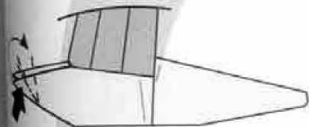
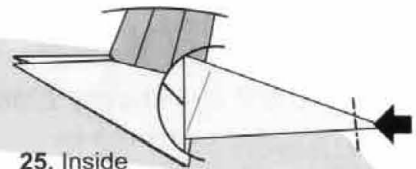
27. Fold the bottom corners into the body. Slightly rotated view.



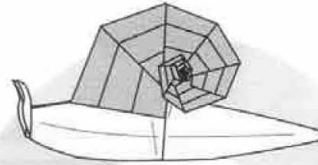
26. Round the corners



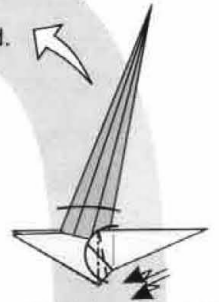
25. Inside reverse fold the tail end.



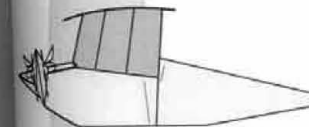
28. Squash fold the flap to start forming the eyestalk.



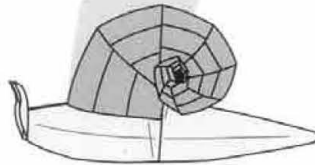
36. Round the shell



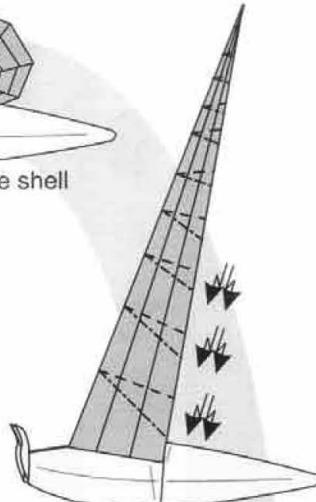
24. Crimp the tail down. Enlarged view of the body.



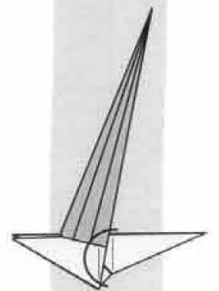
29. Narrow the eyestalk with mountain folds.



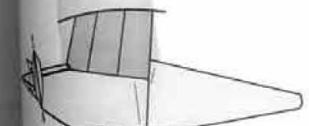
Done.



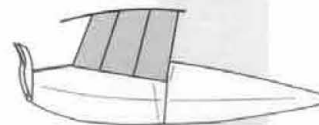
35. Form the shell with successive crimps.



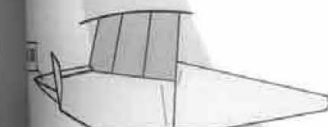
23. Cut-away view.



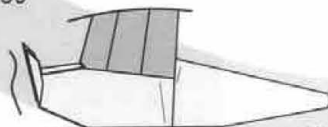
30. Fold the left half of the eyestalk behind.



34. Back to normal view.



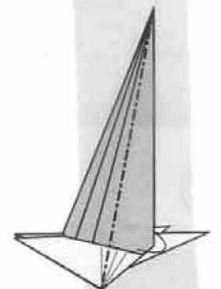
31. Repeat steps 28 to 30 on the other flap.



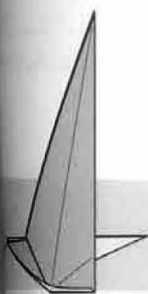
32. Round the body and the eyestalks.



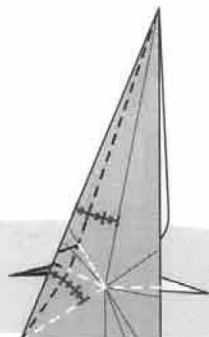
33. Crimp the shell over the body.



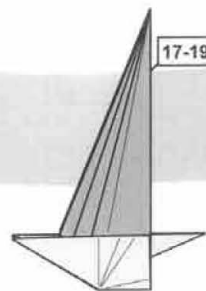
22. Tuck behind (as close to the body as possible) along the existing crease. The result should be similar to step 15.



18. Pull the front tip up until the top layer meets. The front half of the model will have to be opened substantially.



19. On the left edge you should have 3 layers. Fold the top layer to trisect the angles w.r.t the creases. Then close up again. White folds are as in step 17.



20. Repeat steps 17-19 behind.



21. Fold the top layer behind (from where it meets the shell to approximately where it meets the tail). Repeat behind.



22. Fold behind along the angle bisector w.r.t. the crease. Repeat behind.

onal to the shell. n. The model ext steps.

Dragonfly

Designed by Andrey Ermakov

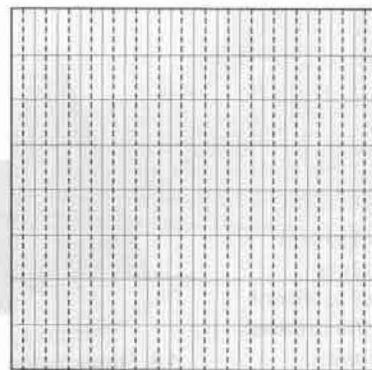
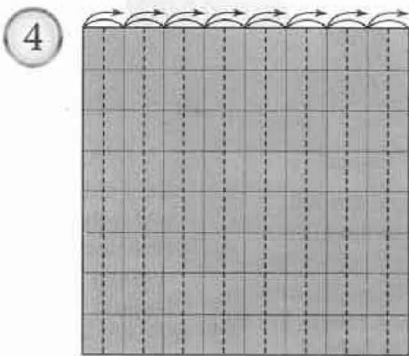
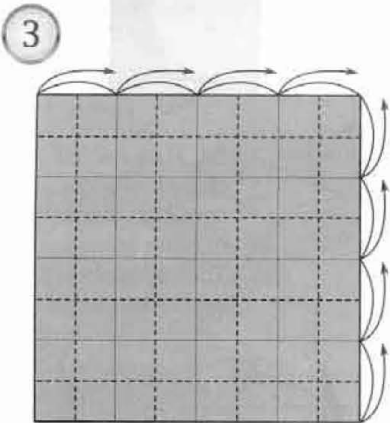
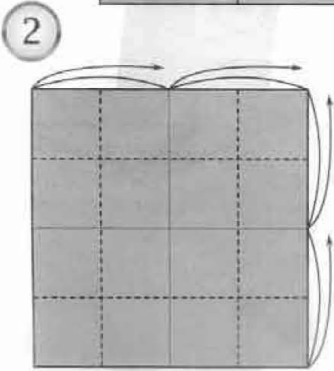
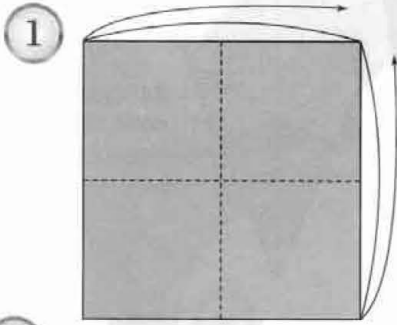
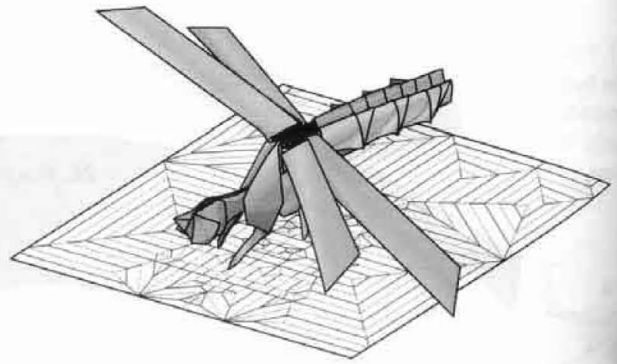
Difficulty: *****

Paper: 20 - 30 g/m²

Paper size: 50 - 50 cm

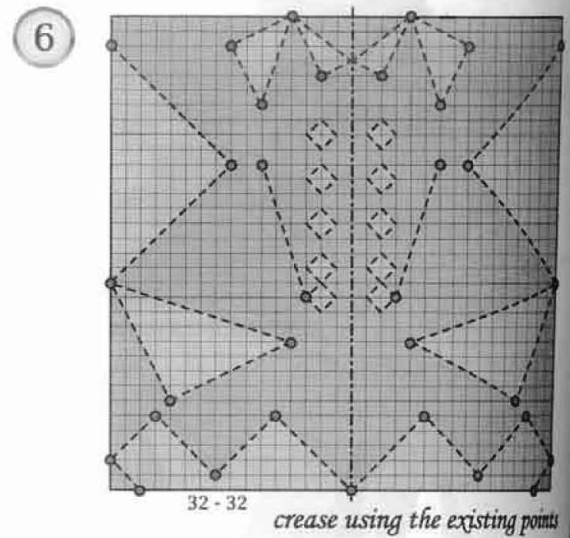
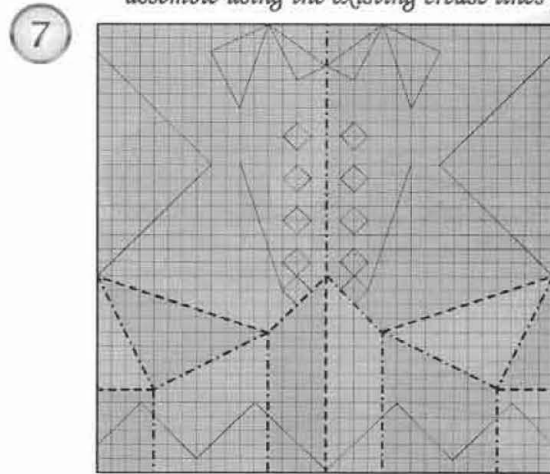
Wingspan: 25 cm

Time to fold: 4 hours

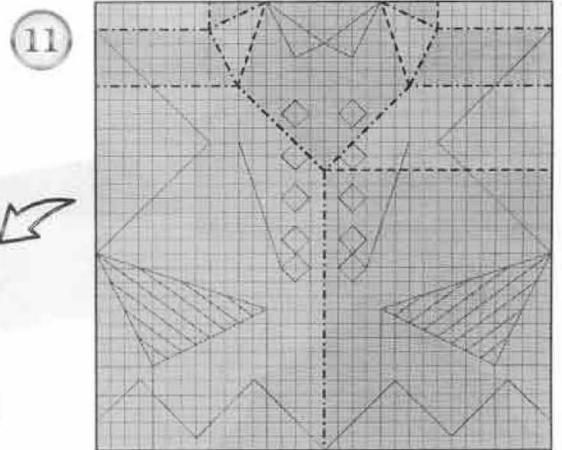
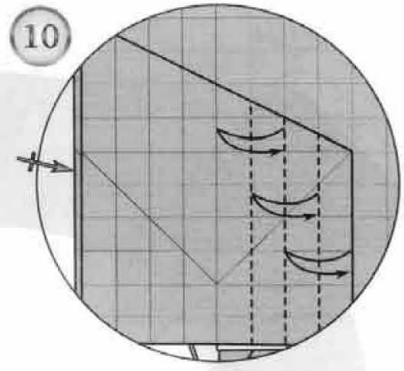
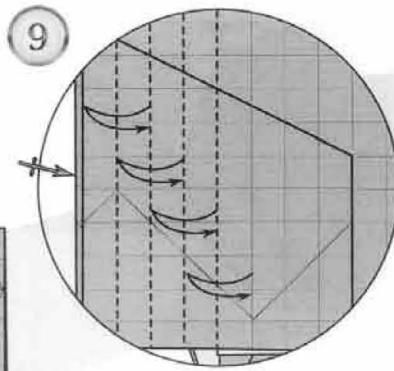
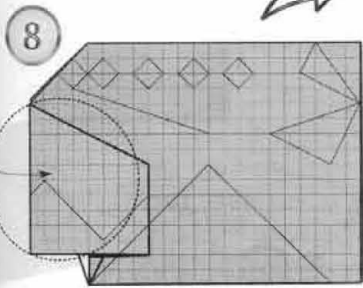


repeat 4-5 by horizontally
divide segments in half

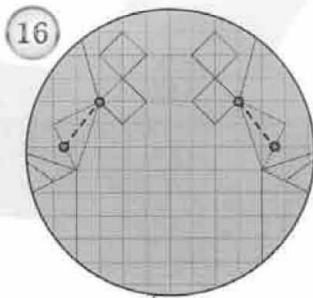
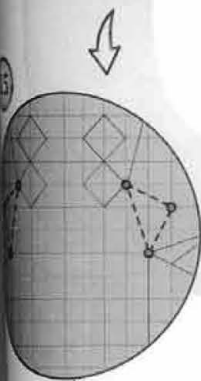
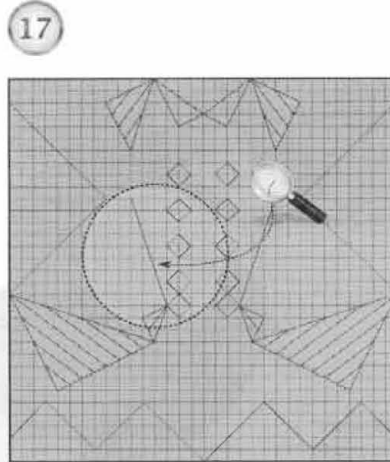
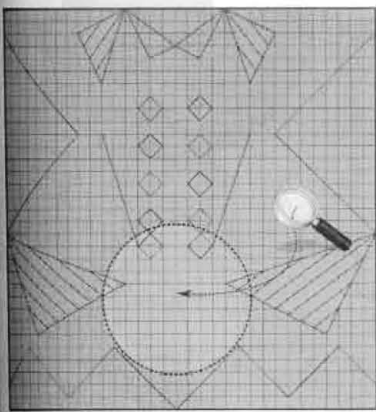
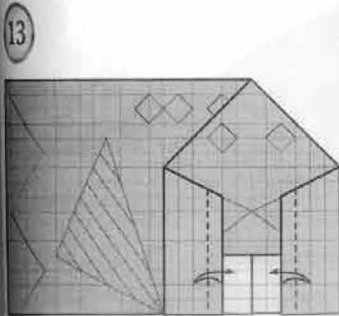
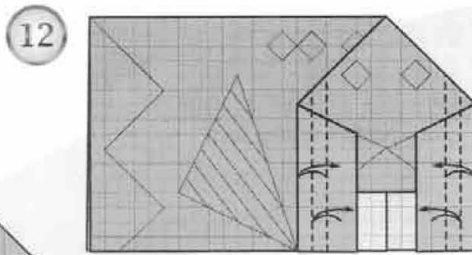
assemble using the existing crease lines



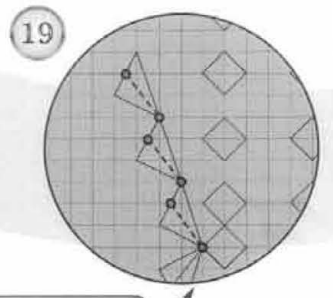
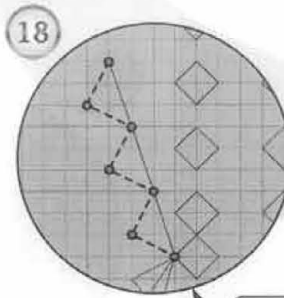
crease using the existing points



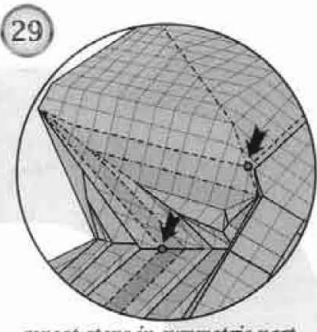
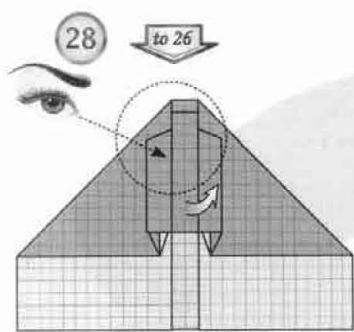
assemble using the existing crease lines



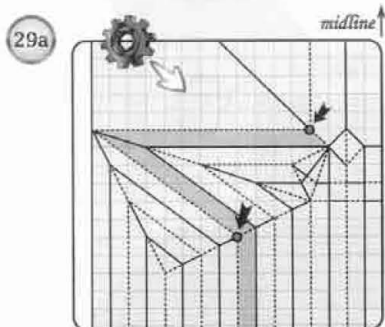
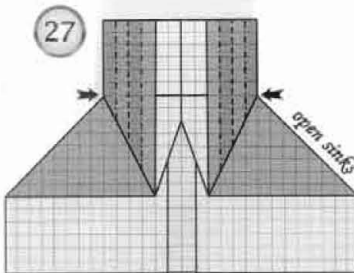
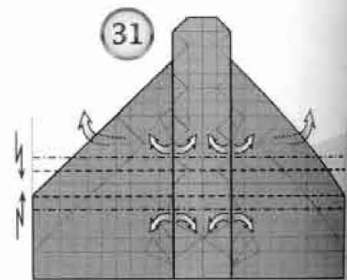
add precreases



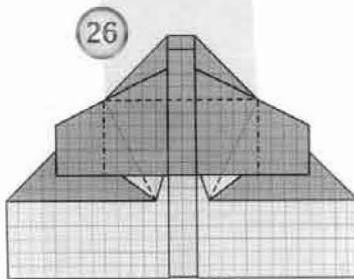
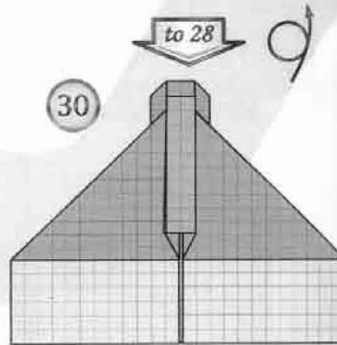
*add precreases
repeat in symmetric parts*



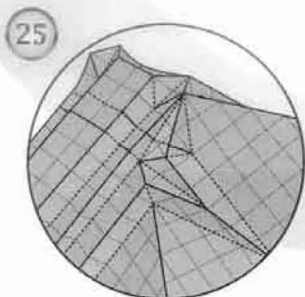
repeat steps in symmetric part



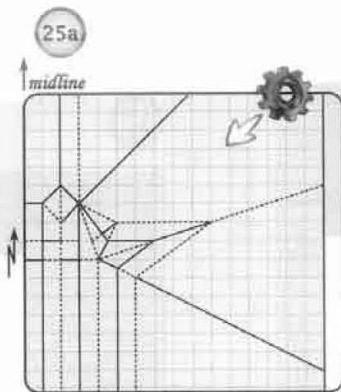
crease pattern of this part



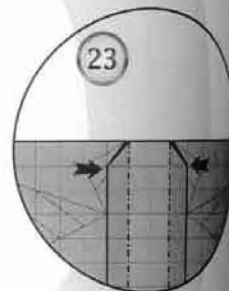
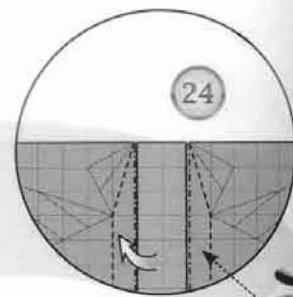
swivel folds



repeat steps in symmetric part

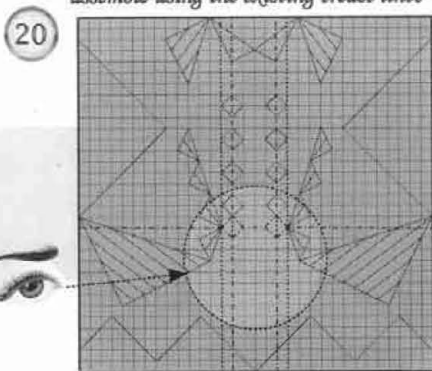


crease pattern of this part

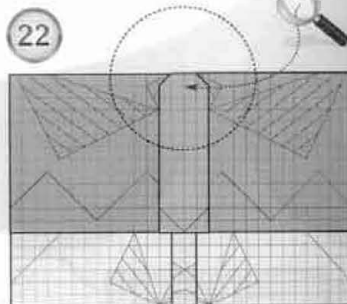
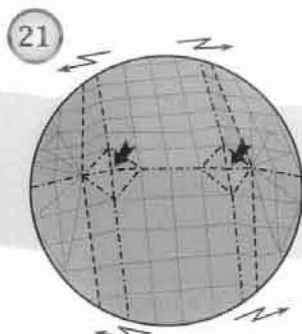


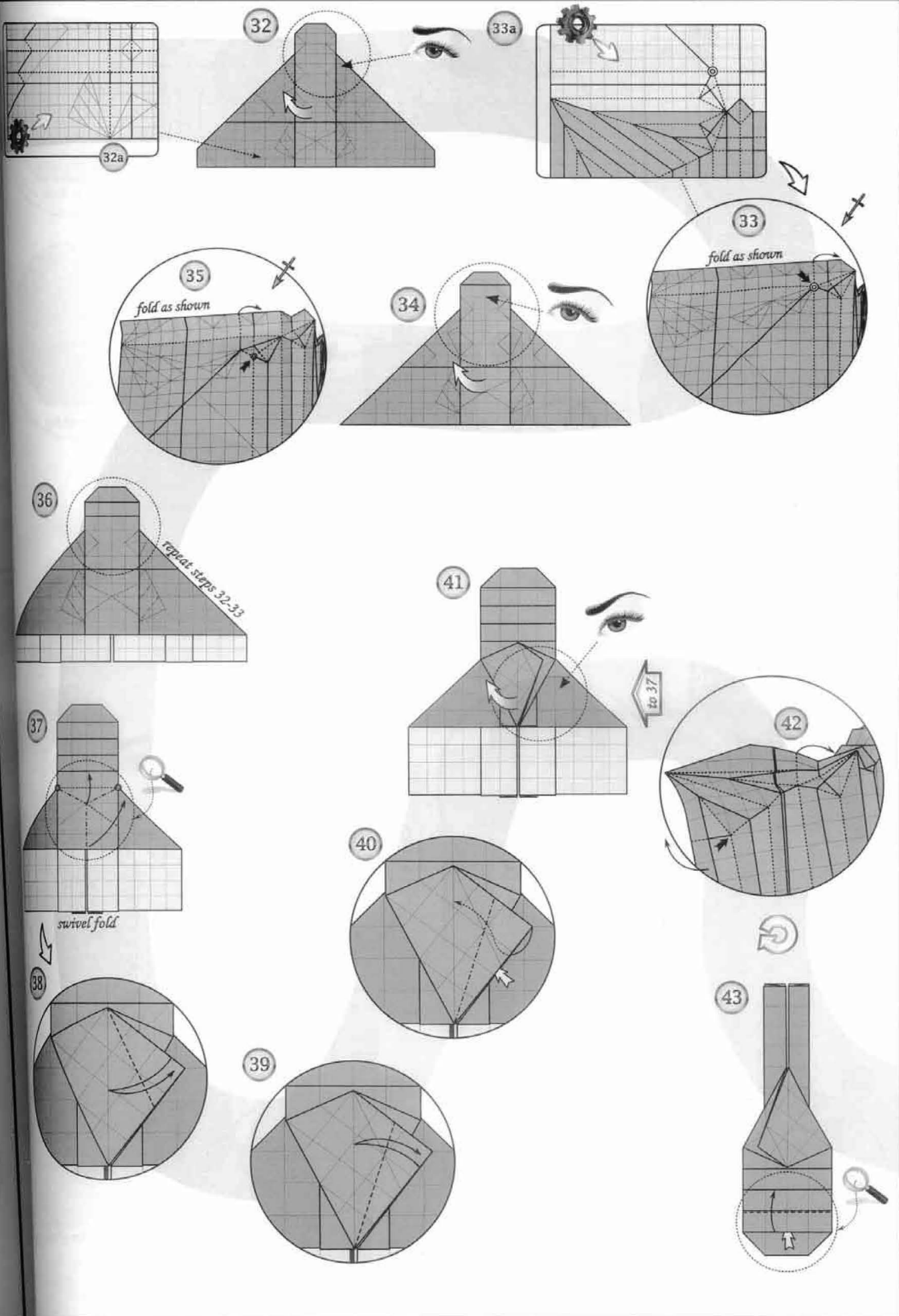
closed sink

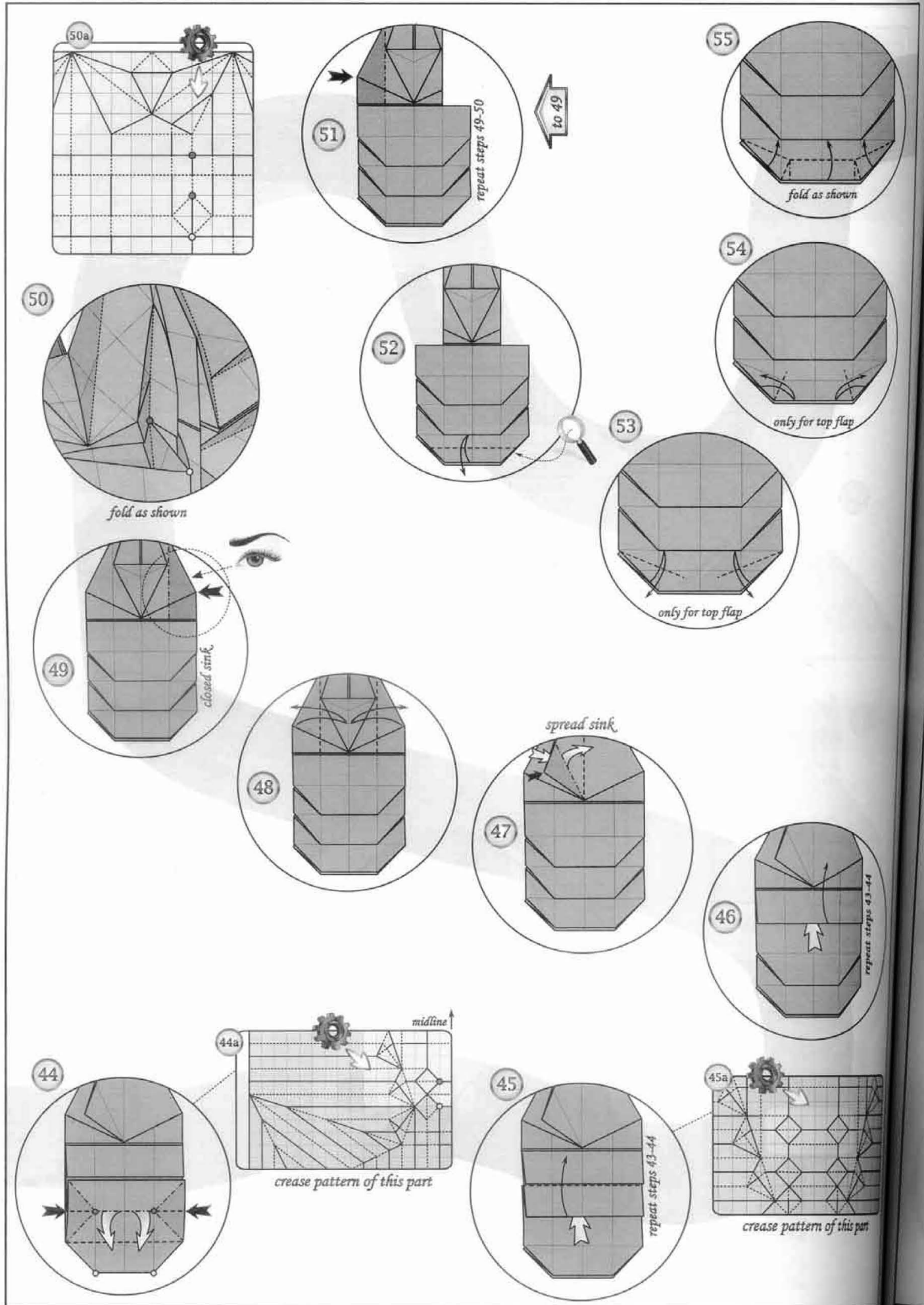
assemble using the existing crease lines

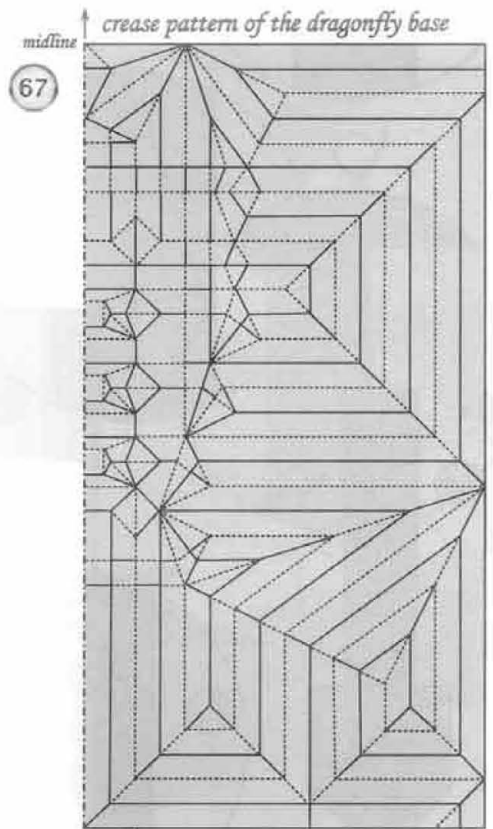
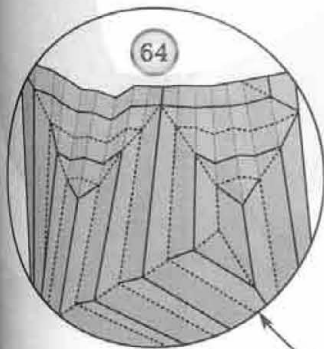
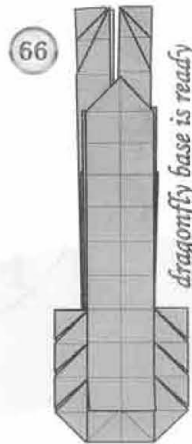
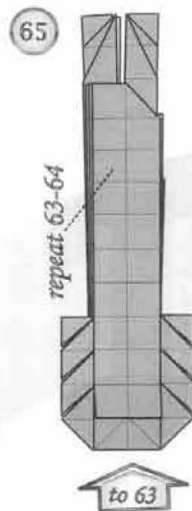
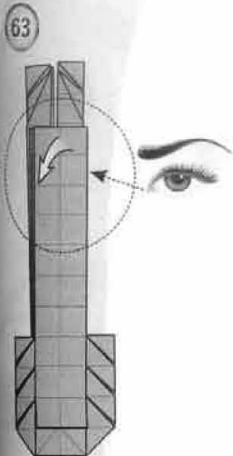
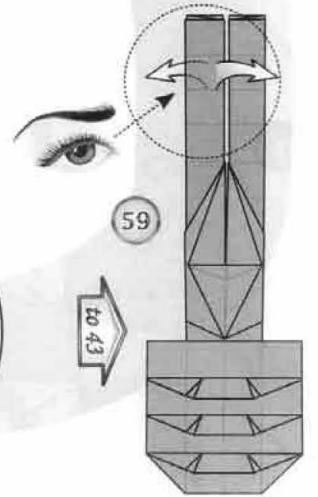
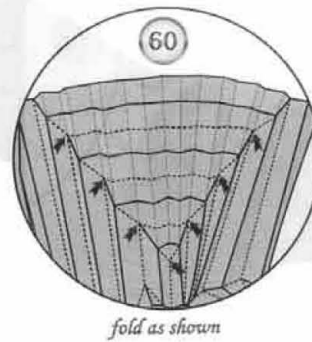
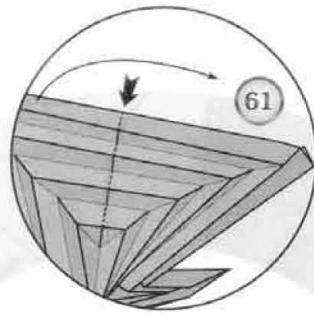
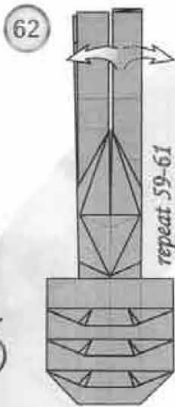
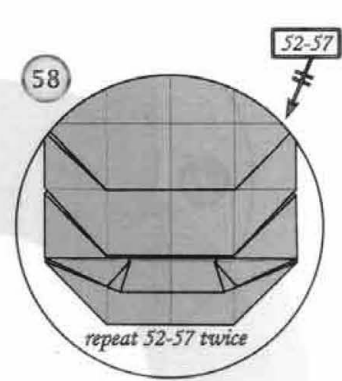
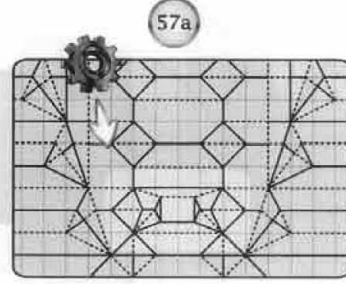
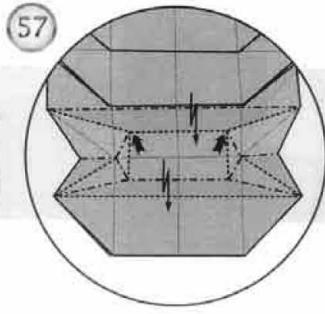
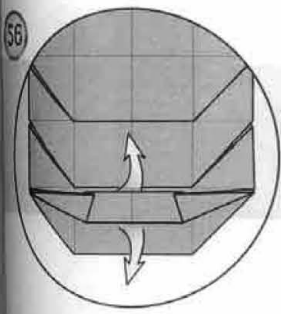


to 17





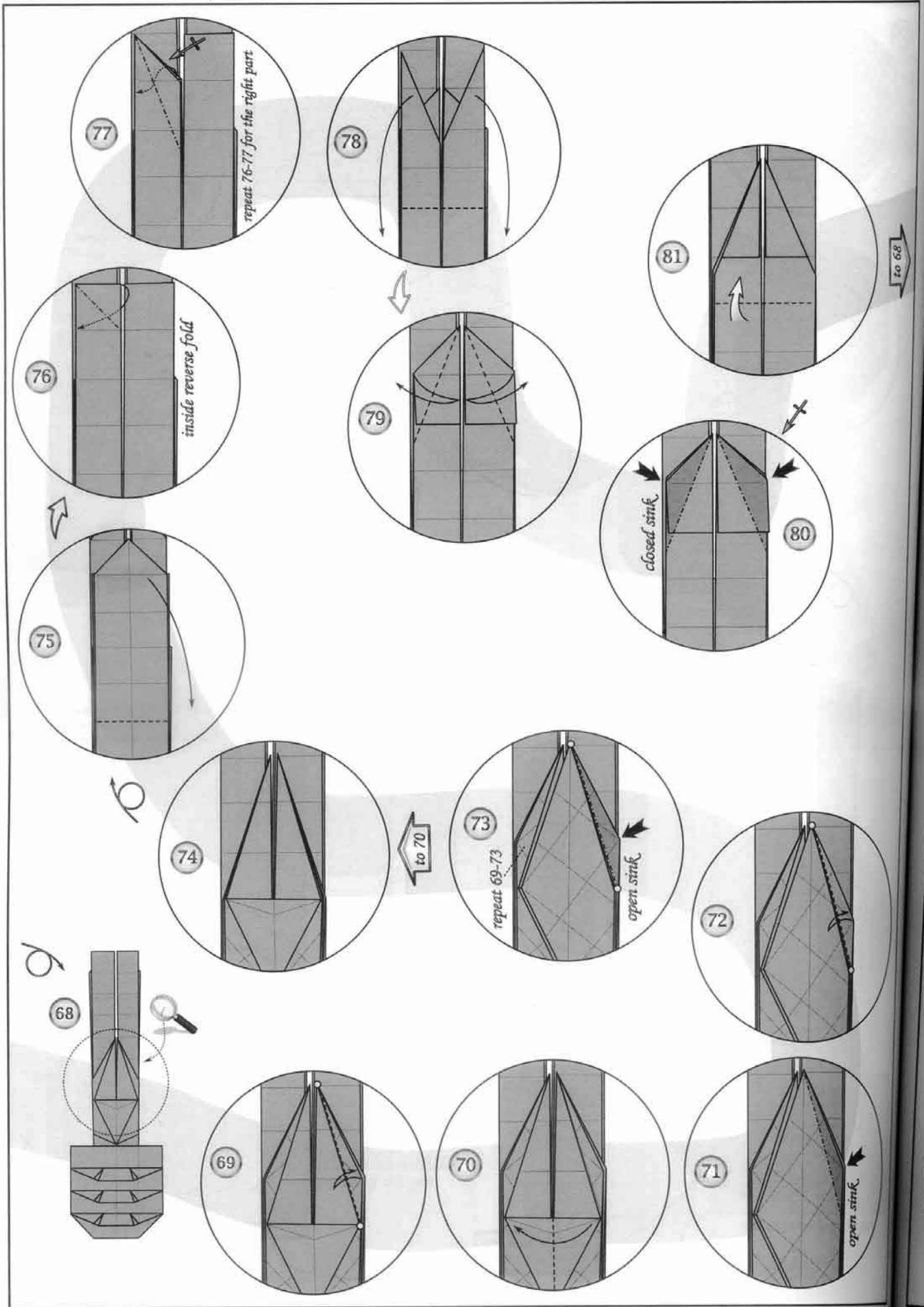




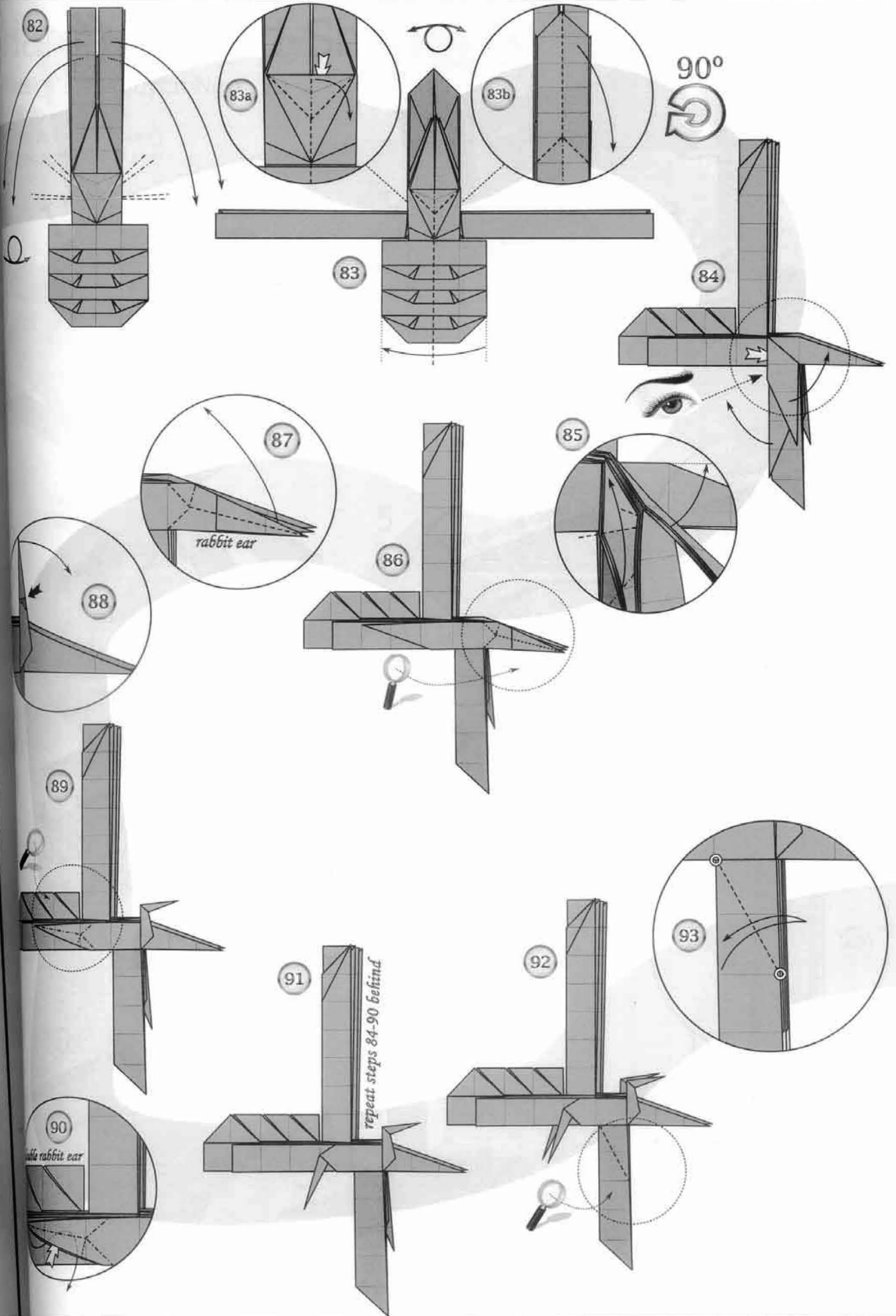
*solid line: mountain
dotted line: valley*

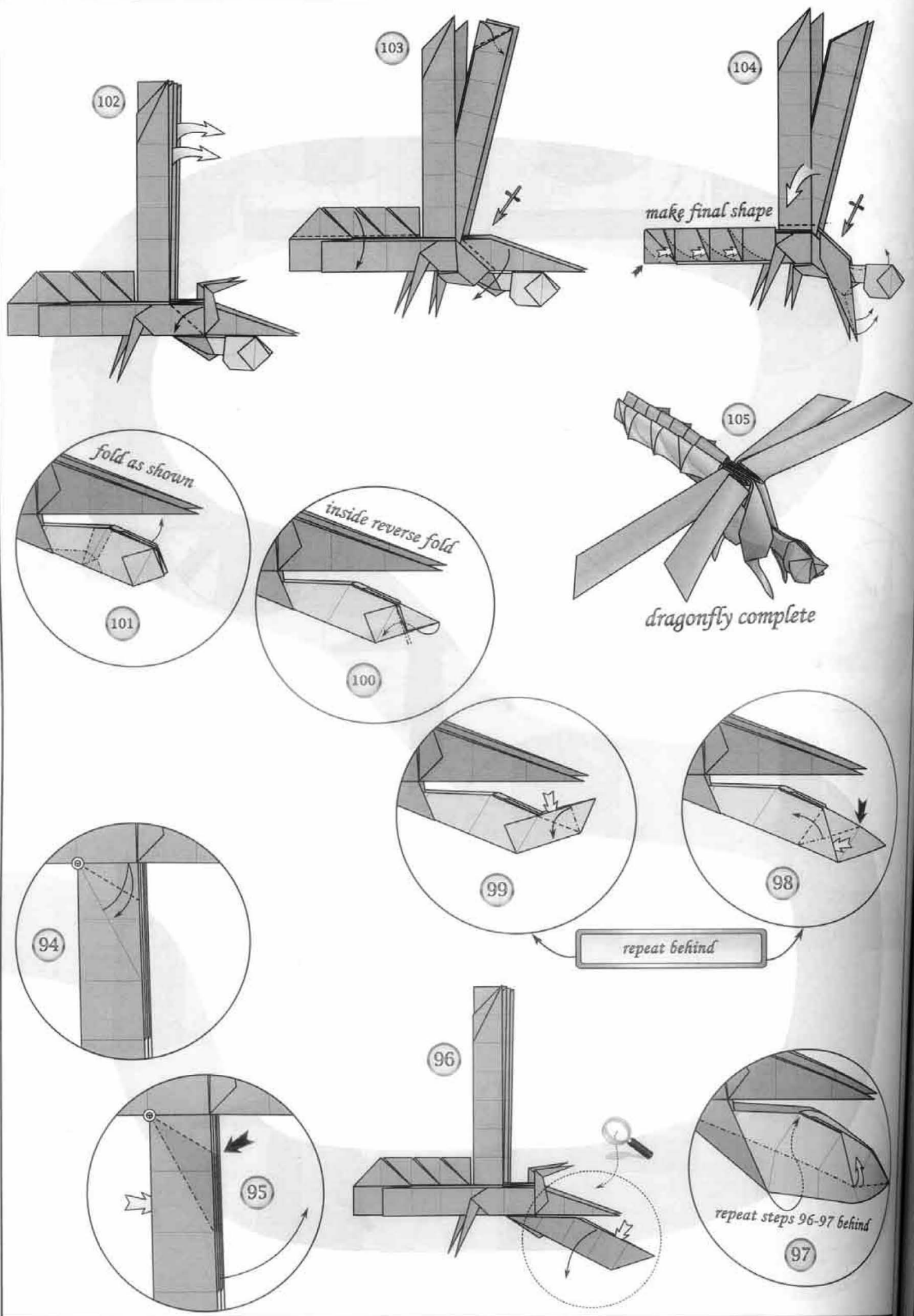
repeat steps 43-44

of this part



to 68





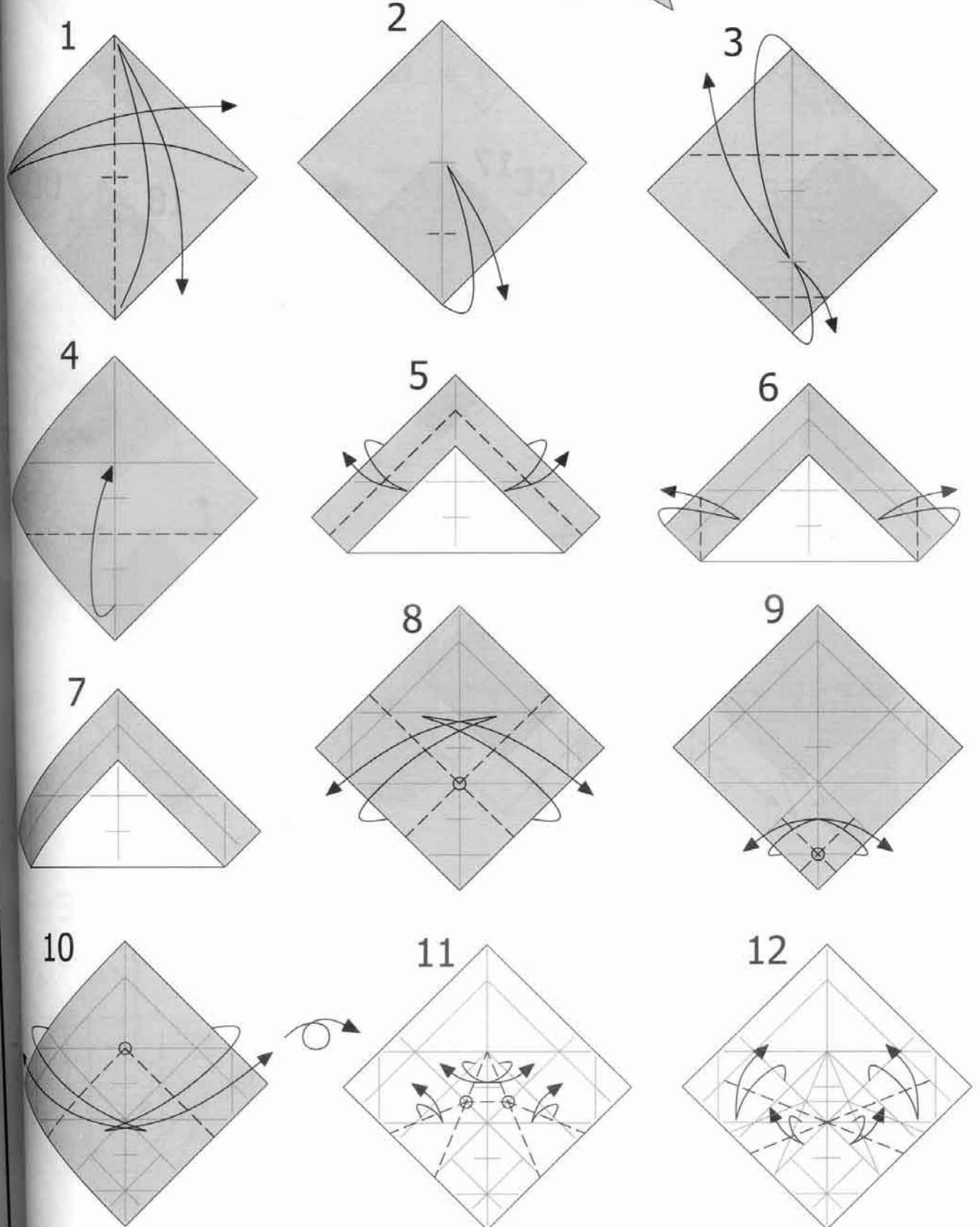
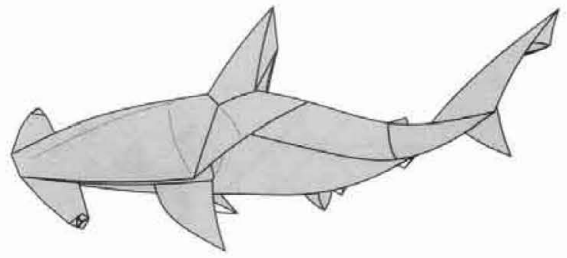
Hammerhead-Shark

Design by: Nguyen Ngoc Vu

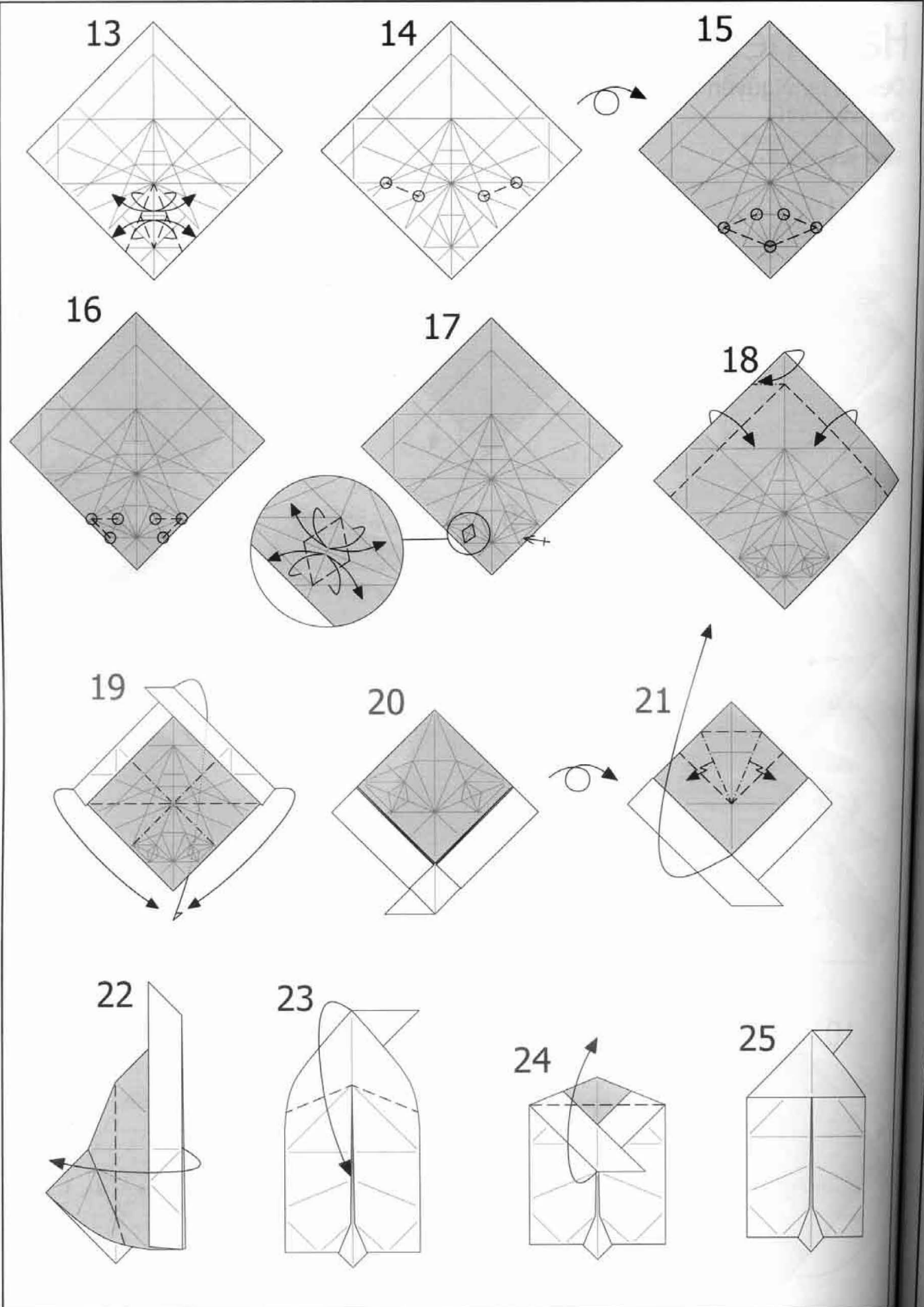
Creation: 12/2014

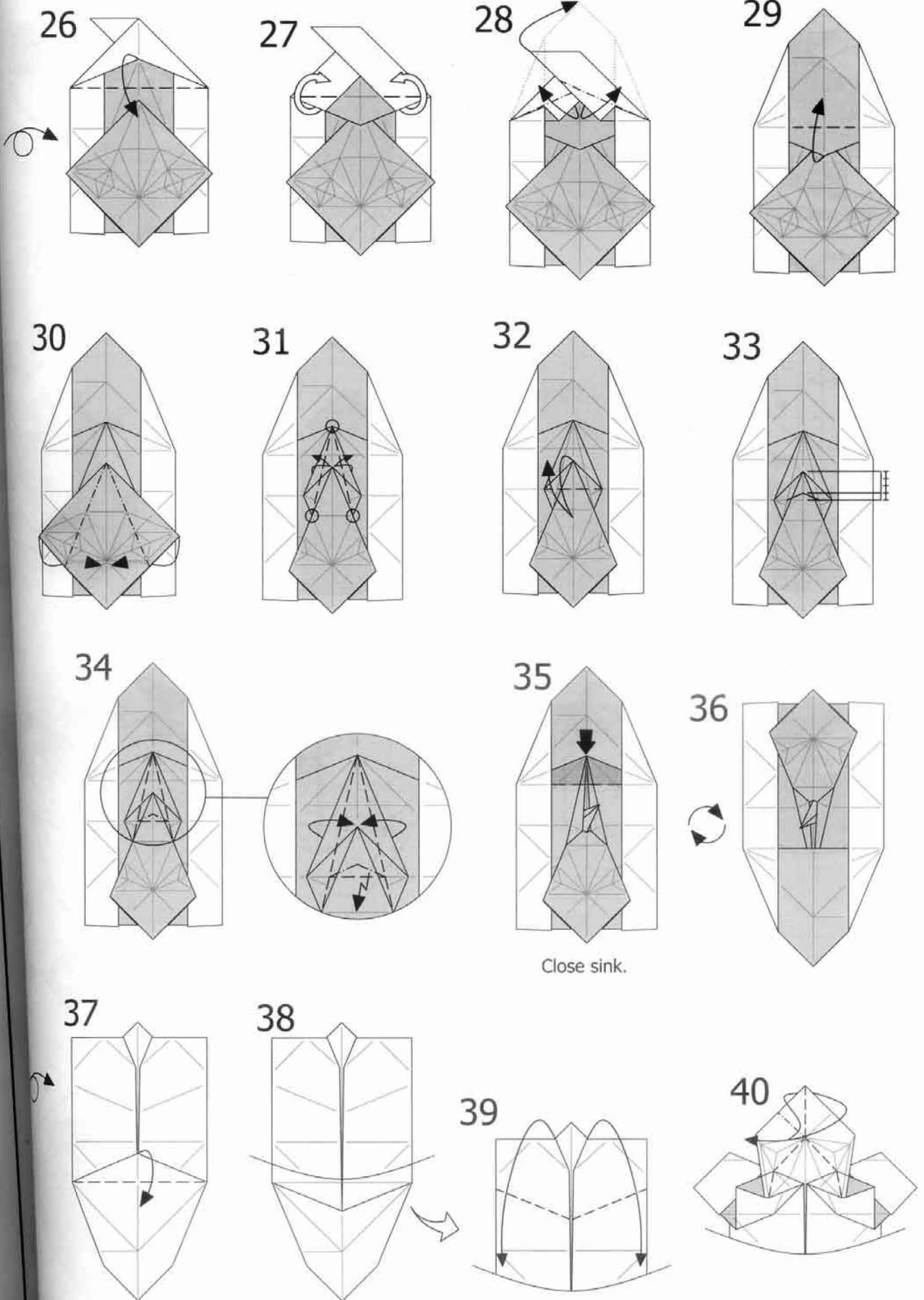
Time to fold: 3 hours

Paper size: 40x40 cm

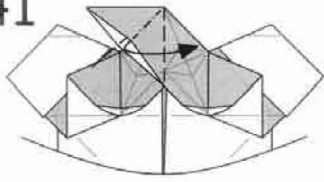


behind

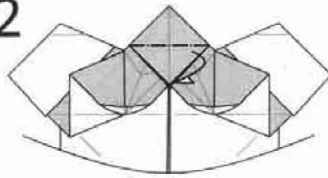




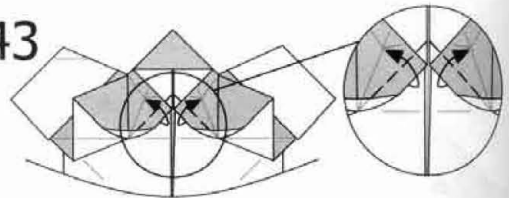
41



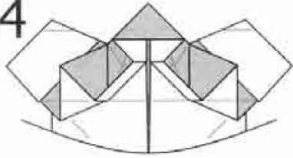
42



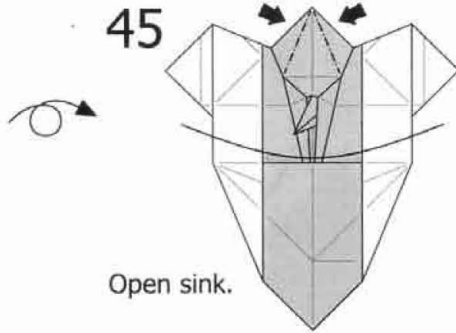
43



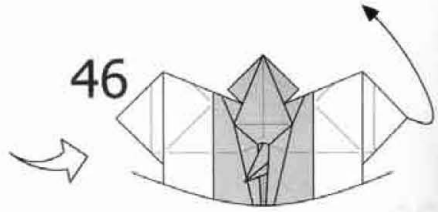
44



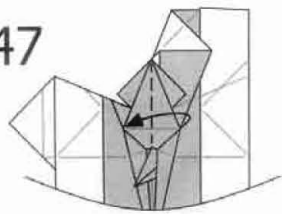
45



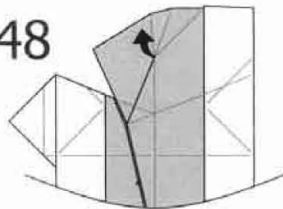
46



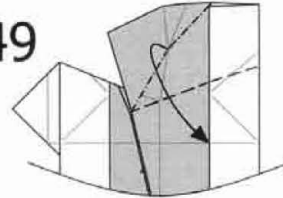
47



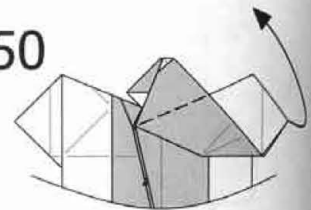
48



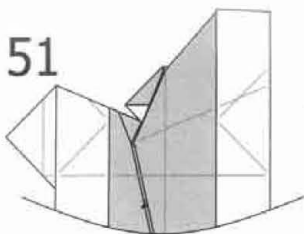
49



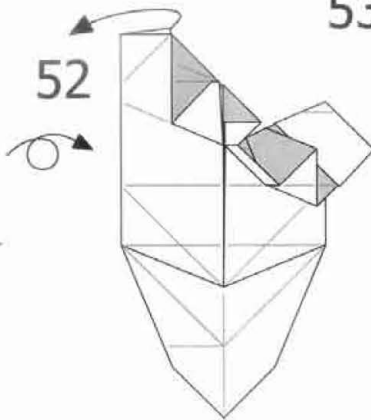
50



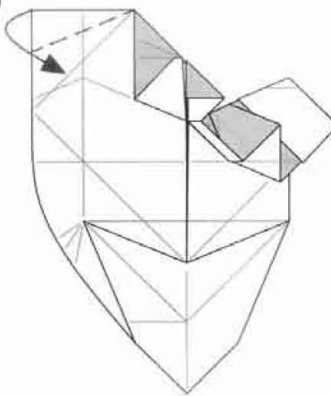
51



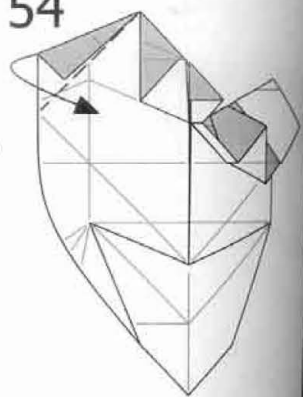
52



53



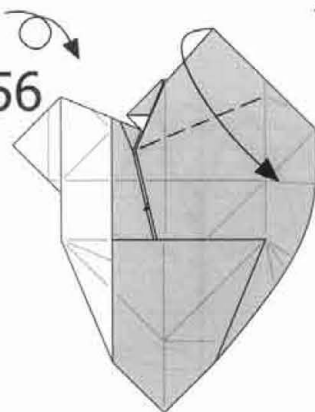
54



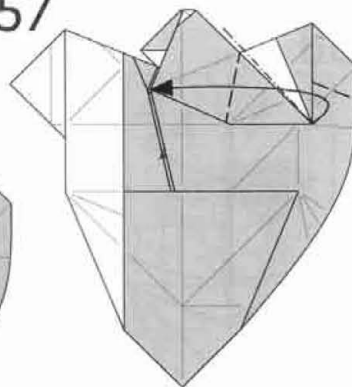
55



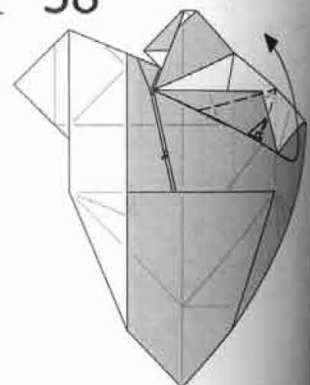
56

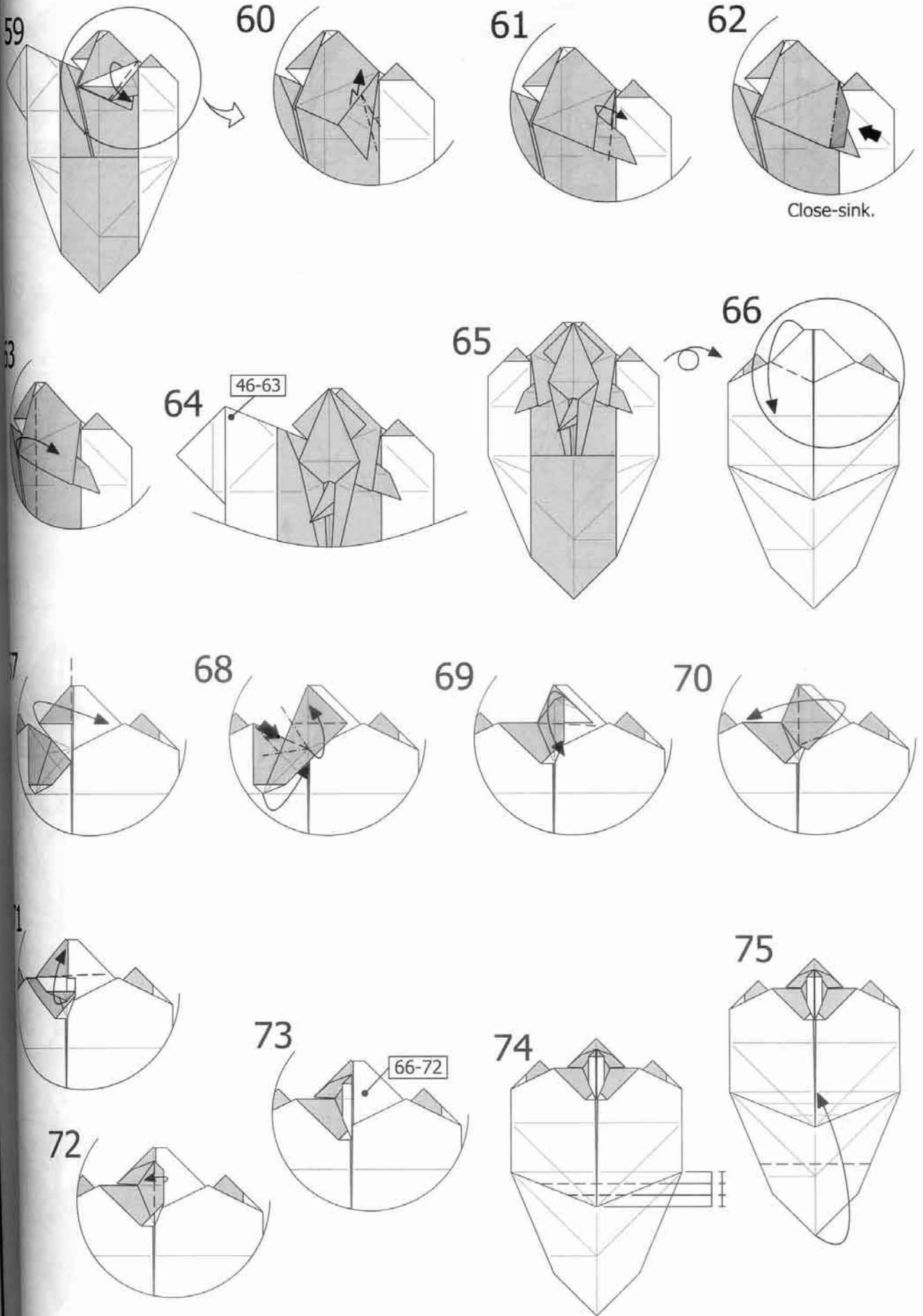


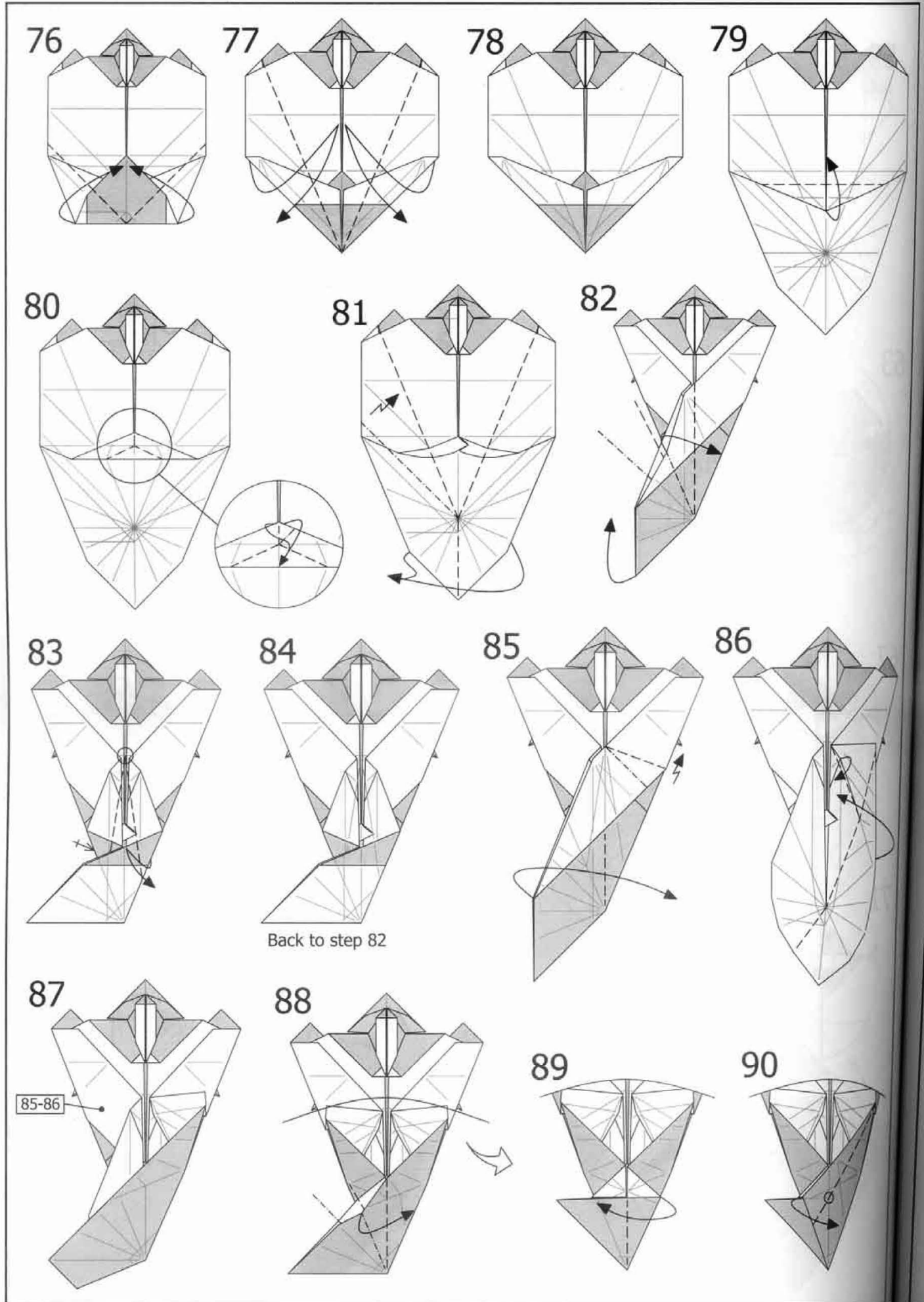
57



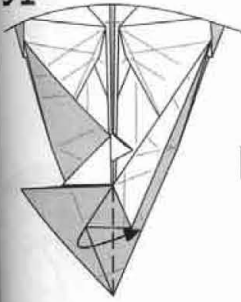
58



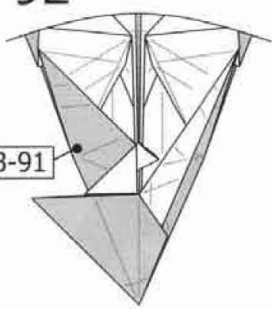




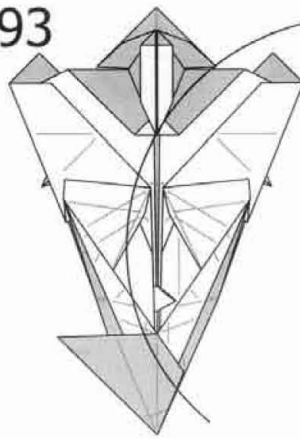
91



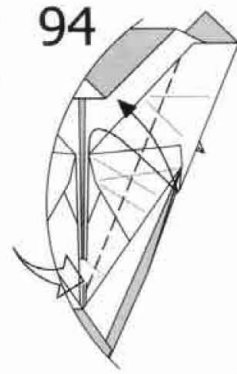
92



93



94

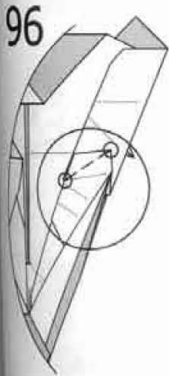


95

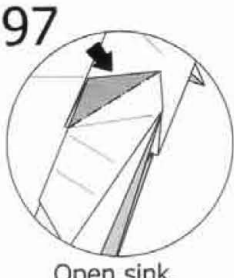


Open sink here and closed at the bottom section.

96

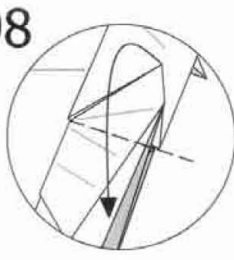


97

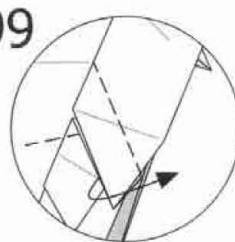


Open sink.

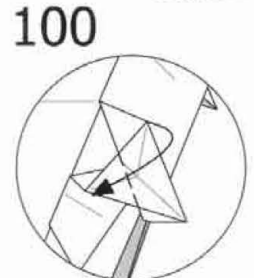
98



99



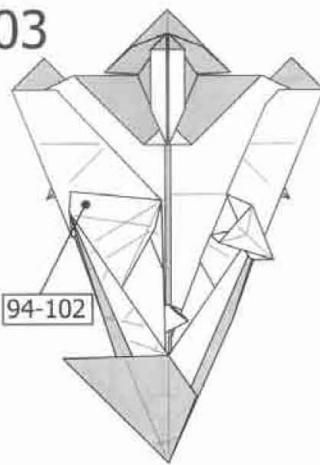
100



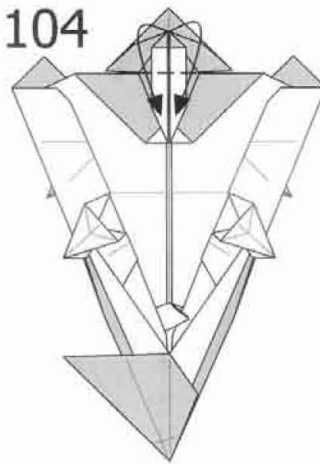
101



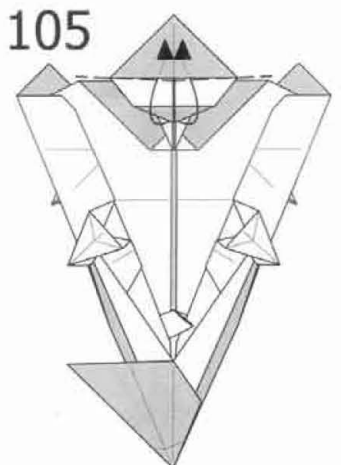
103



104



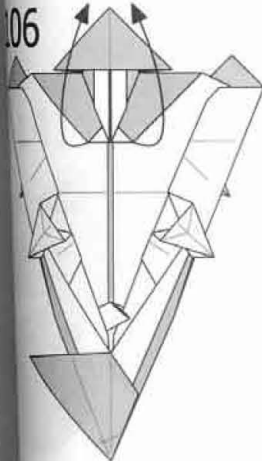
105



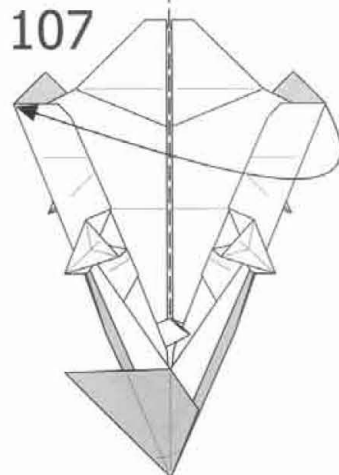
102



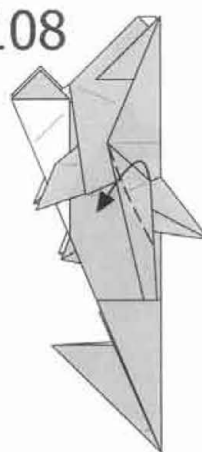
106



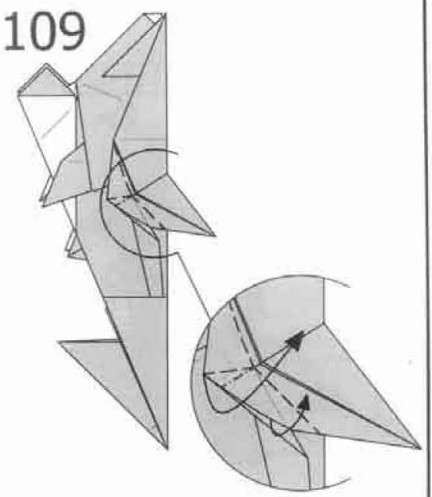
107



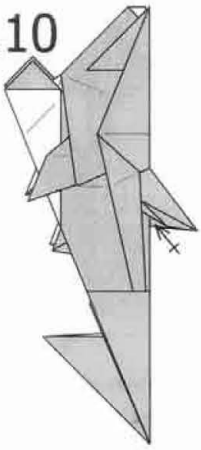
108



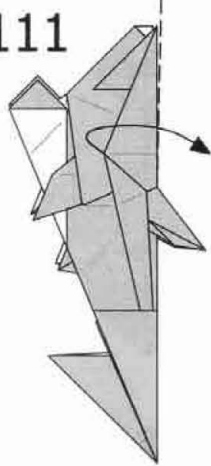
109



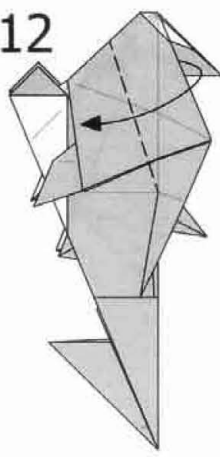
110



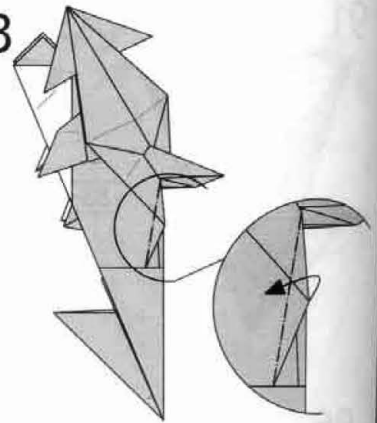
111



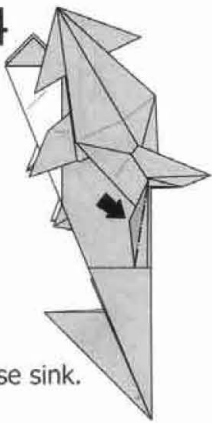
112



113

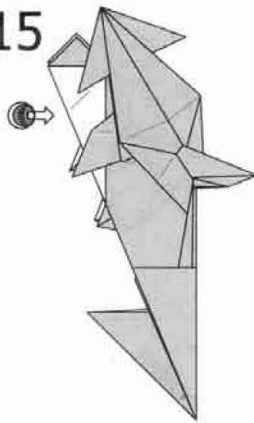


114

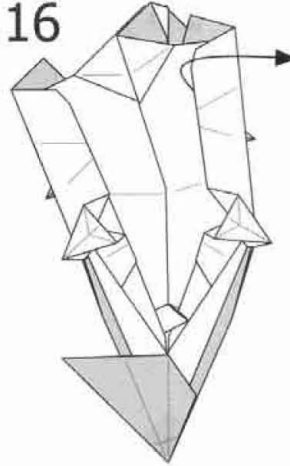


Close sink.

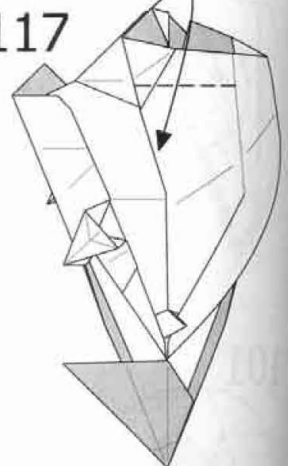
115



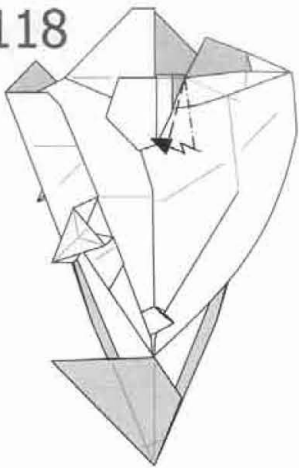
116



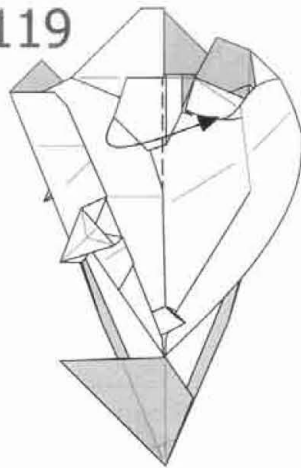
117



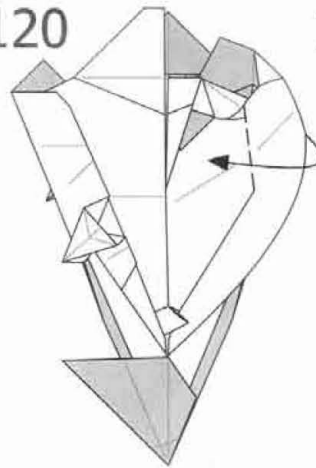
118



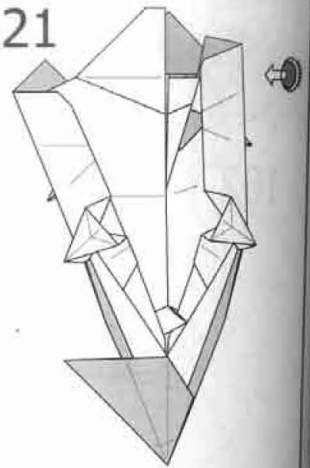
119



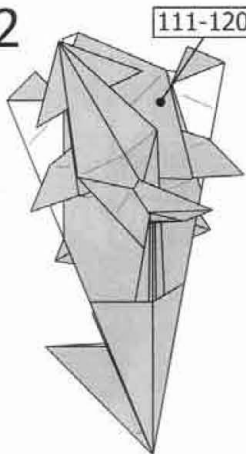
120



121

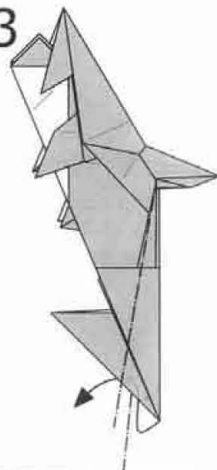


122

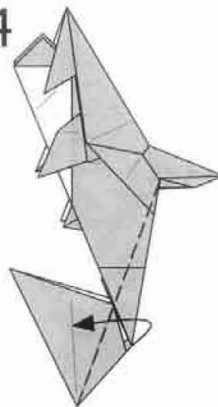


111-120

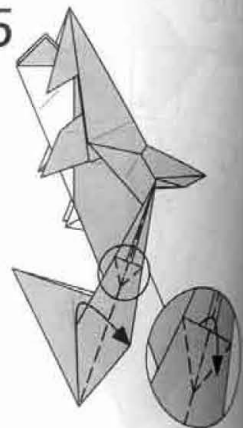
123

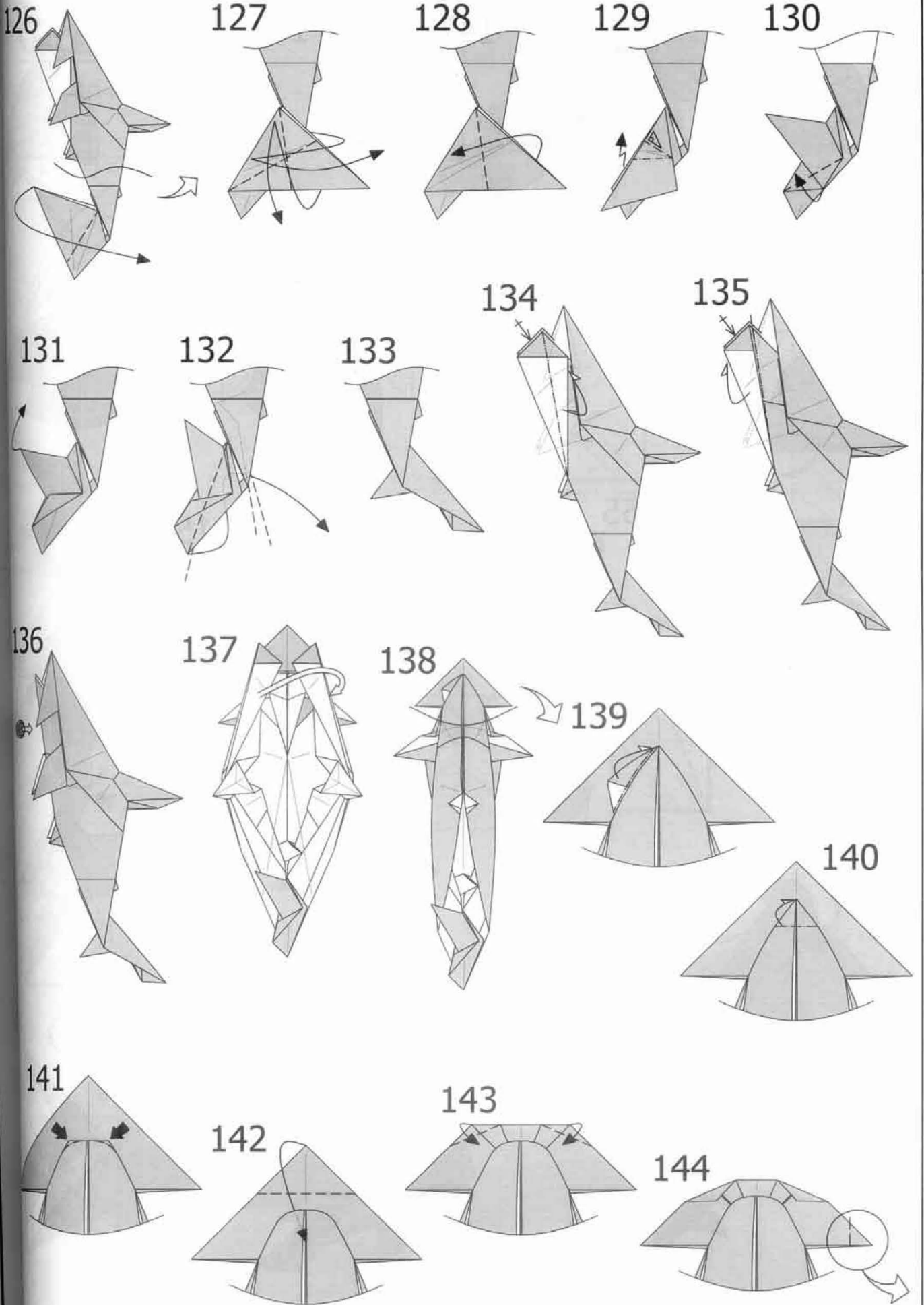


124

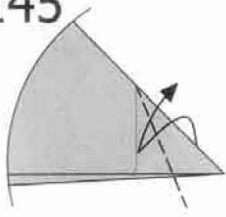


125

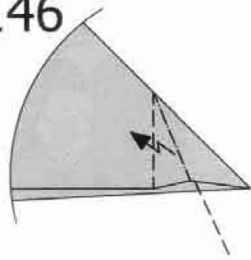




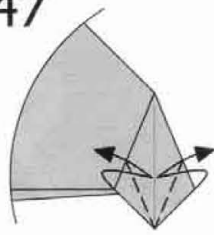
145



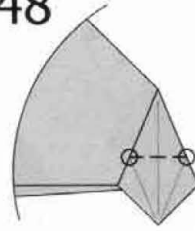
146



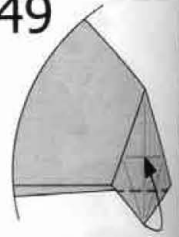
147



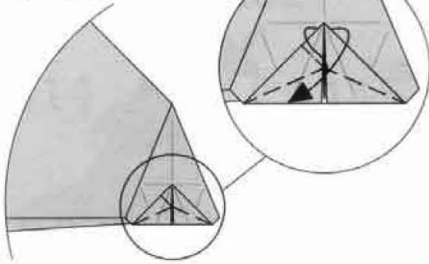
148



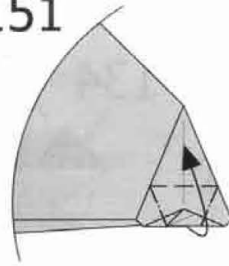
149



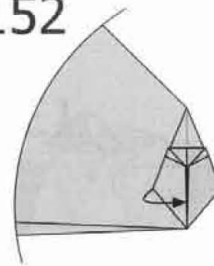
150



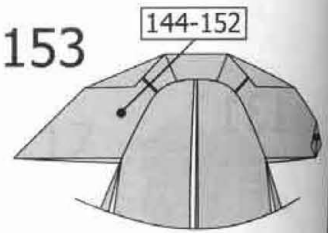
151



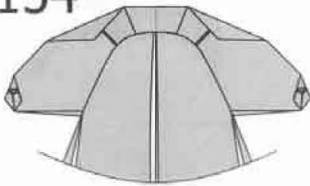
152



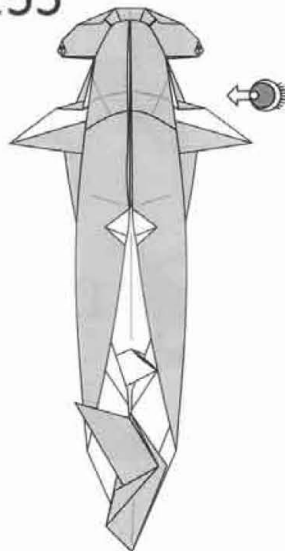
153



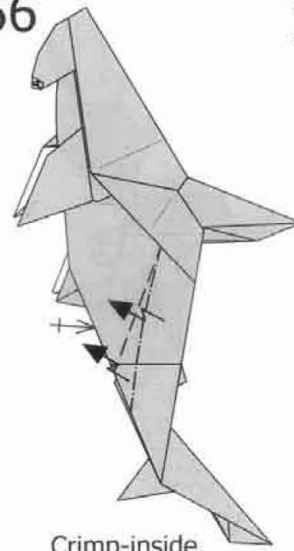
154



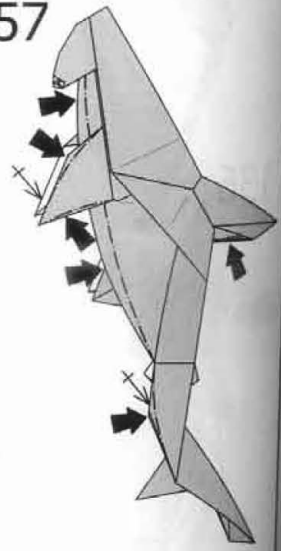
155



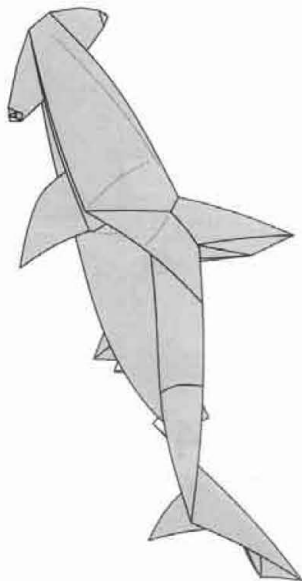
156



157

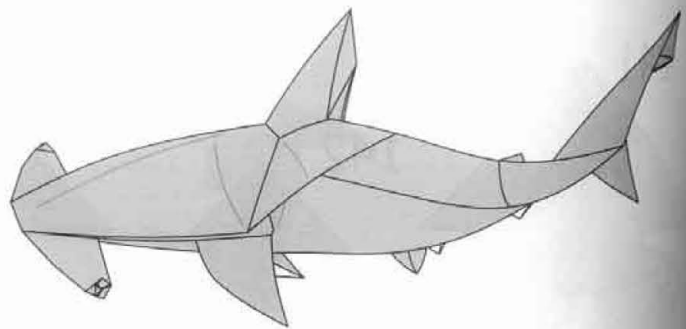


158



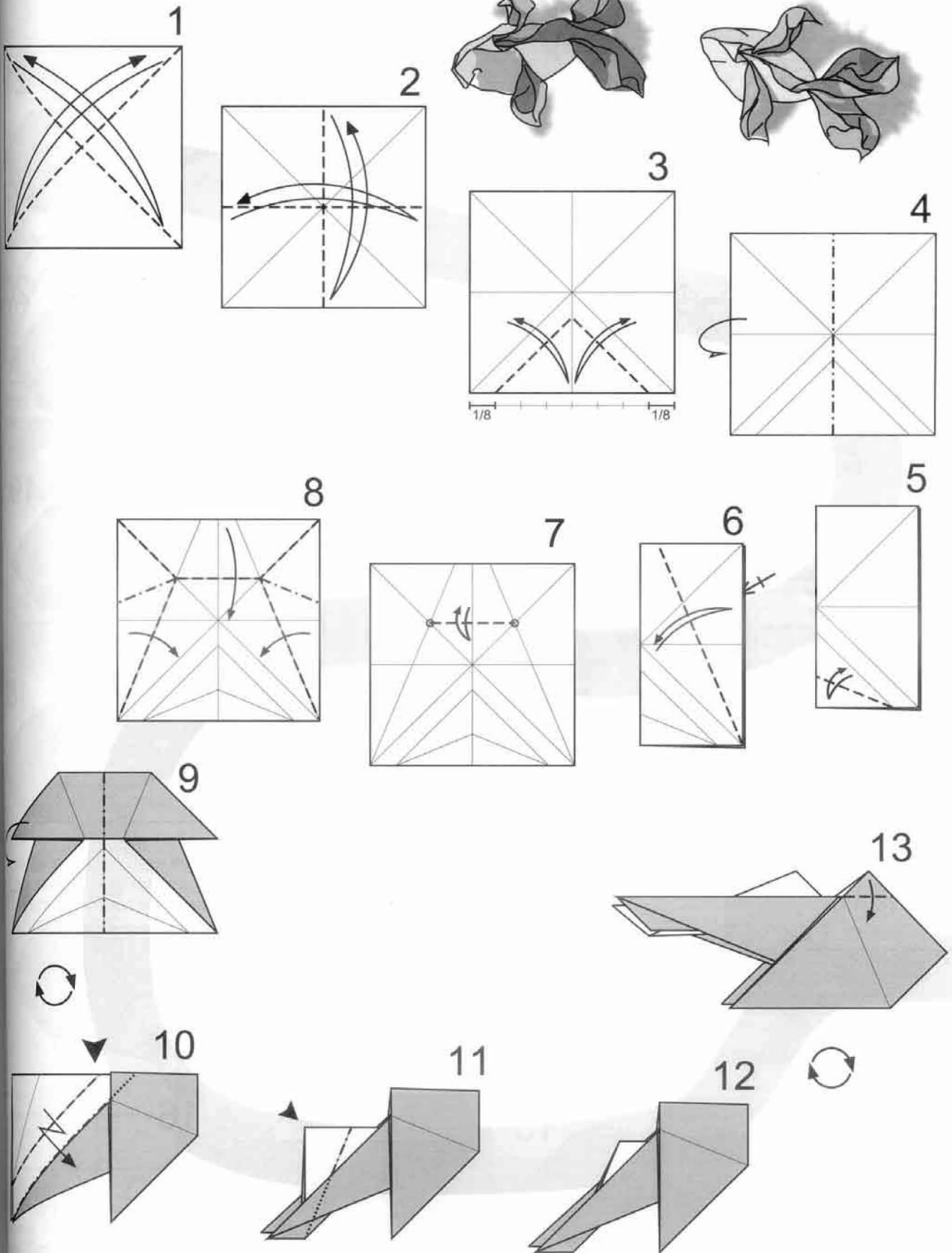
Crimp-inside.

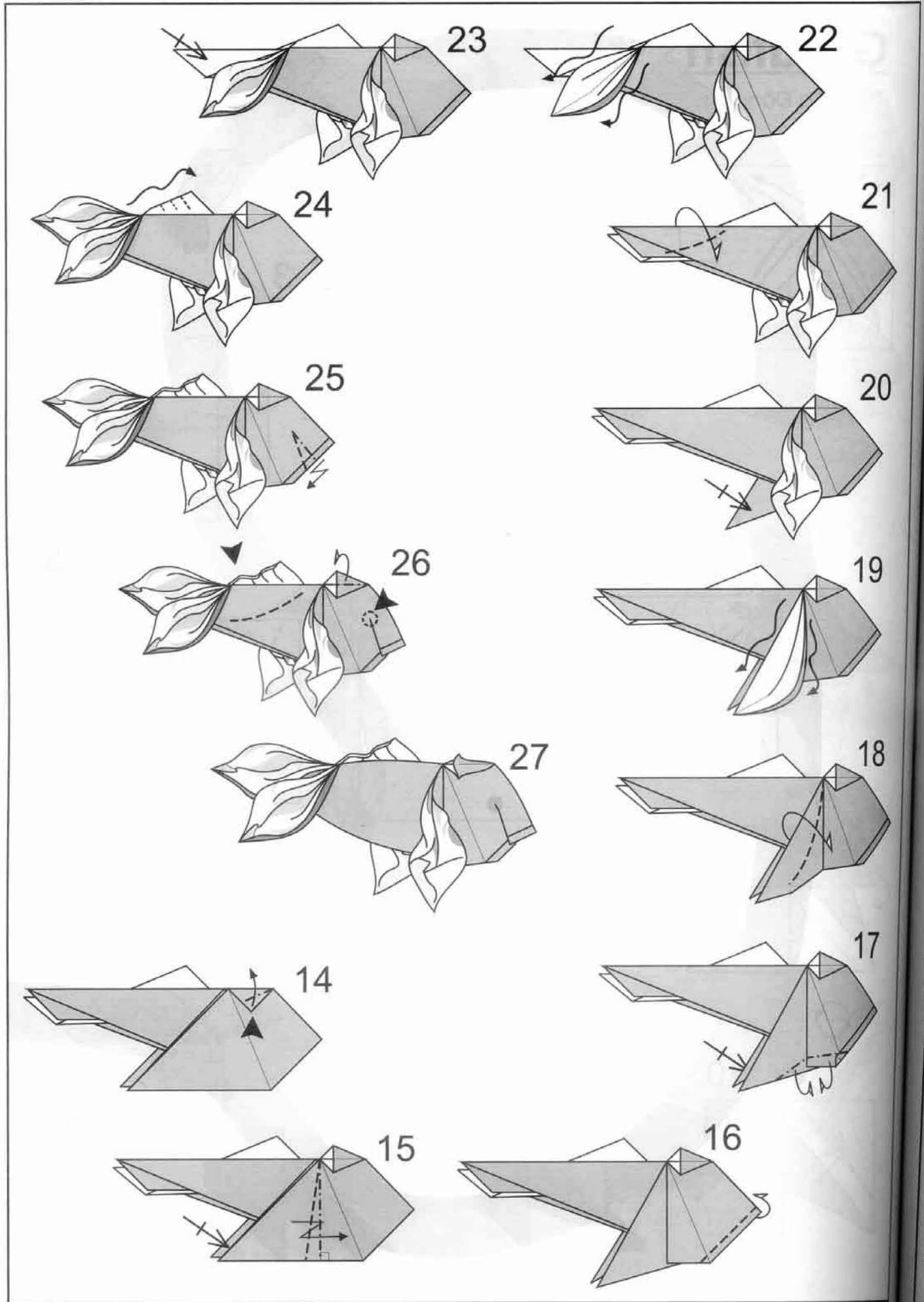
Model completed.



Goldfish

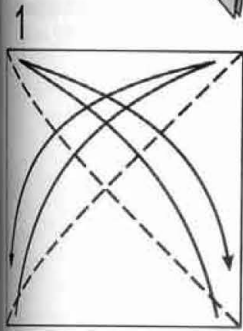
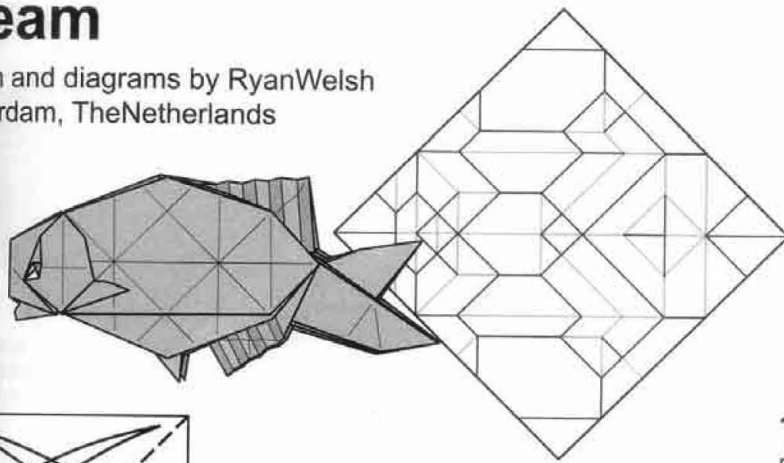
Tạ Trung Đông



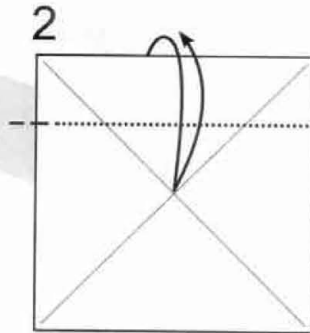


Bream

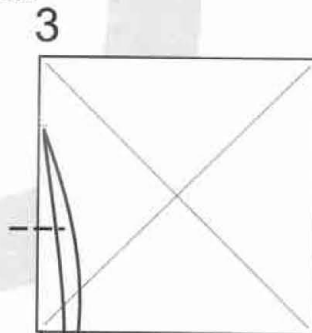
Design and diagrams by Ryan Welsh
Amsterdam, The Netherlands



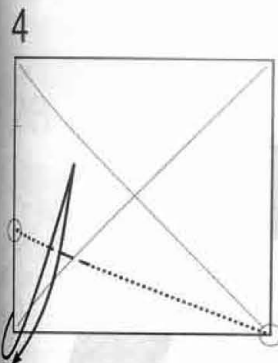
1
White side up. Crease the diagonals.



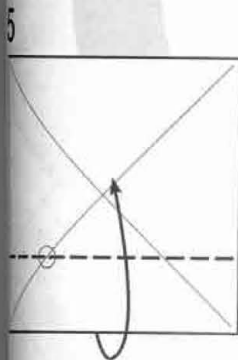
2
Mark 1/4 of the left edge by bringing the top edge to the center.



3
Bring the lower edge to the pinch, marking 5/8 of the edge.

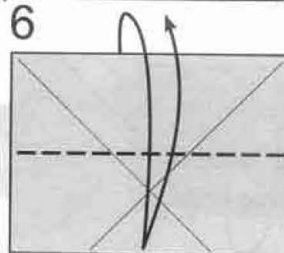


4
Make a crease from the mark to the corner, only making it sharp where it crosses the diagonal.

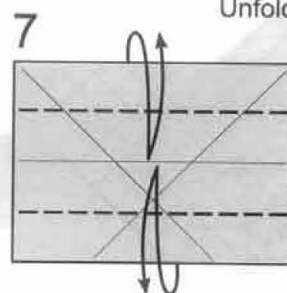


5
Fold through the intersection of creases. This marks 3/11 of the edge. Turn over.

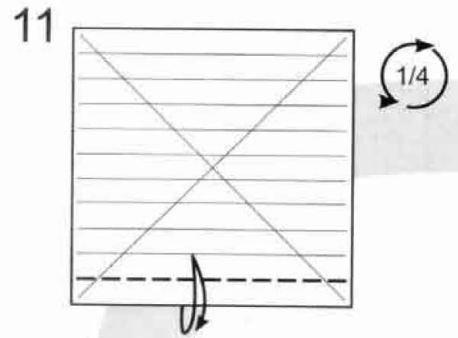
From this moment on, the tiny creases of steps 2-4 will no longer be shown.



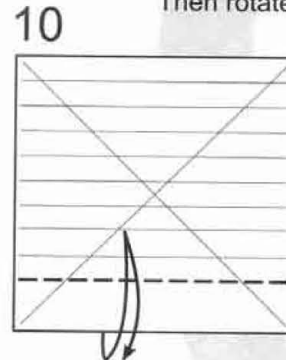
6
Fold the top section in half and unfold.



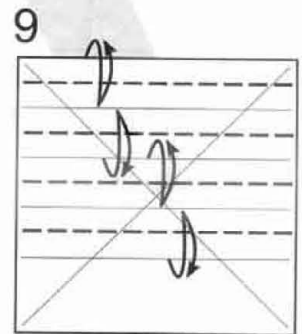
7
Fold and unfold in fourths.



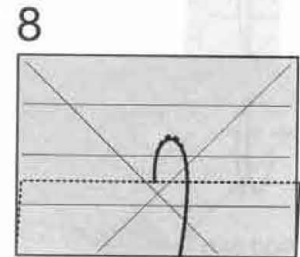
11
Crease the final portion. Then rotate 90 degrees.



10
Fold the lower edge to the second crease from the bottom and unfold.

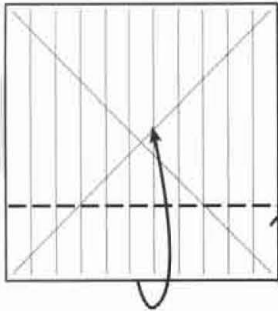


9
Divide the upper portion in eighths.



8
Unfold the layer and turn over.

12

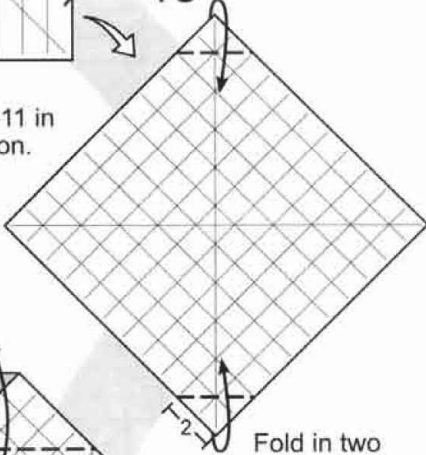


Repeat steps 5-11 in the other direction. Rotate.

1/8

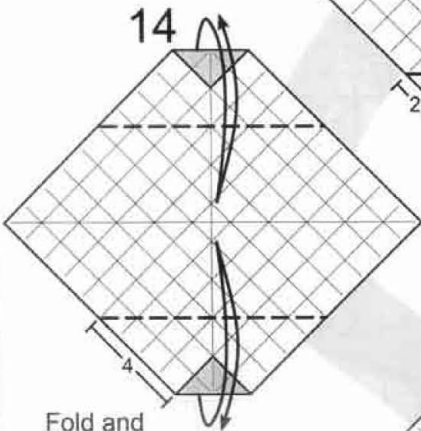
5-11

13



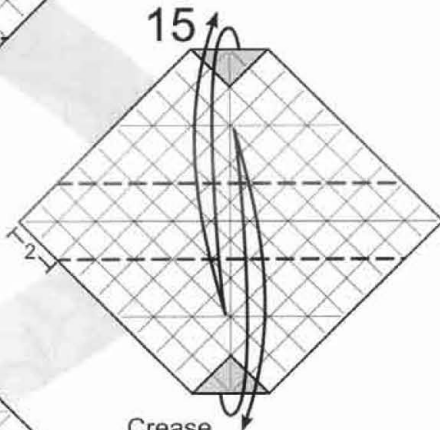
Fold in two corners units wide.

14



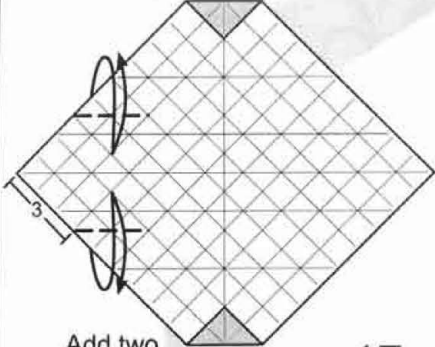
Fold and unfold two times.

15



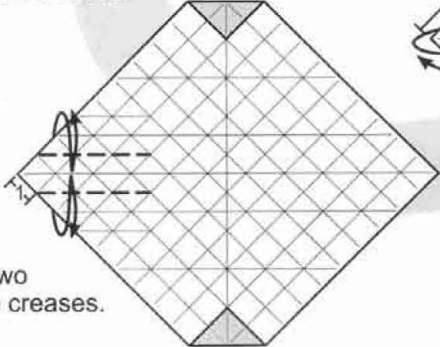
Crease two units wide.

16



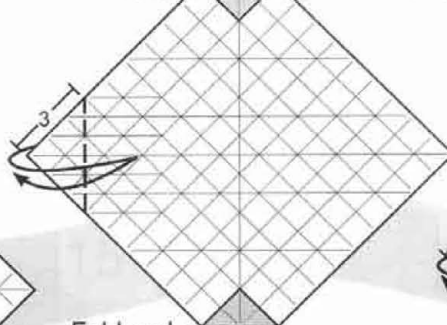
Add two small creases.

17



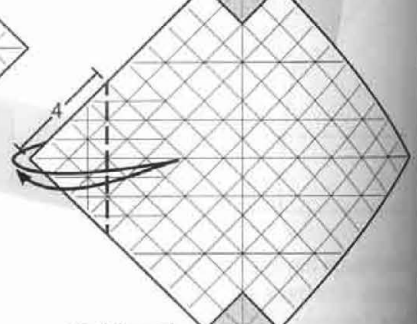
Add two more creases.

18



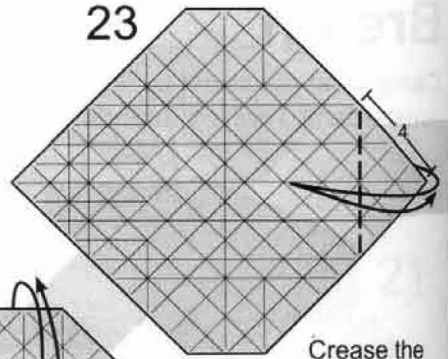
Fold and unfold three units.

19



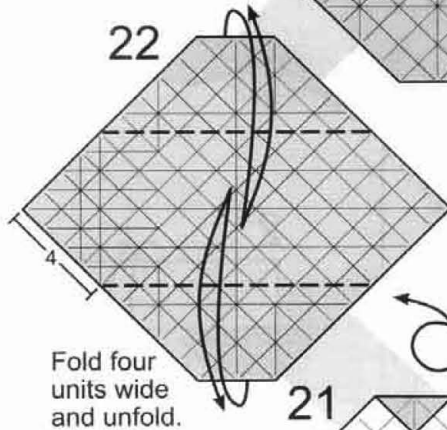
Fold and unfold four units.

23



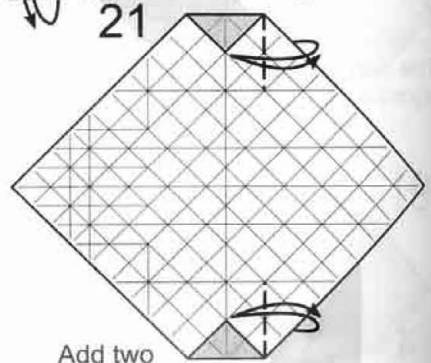
Crease the right corner.

22



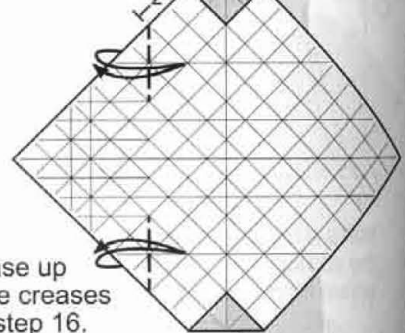
Fold four units wide and unfold.

21

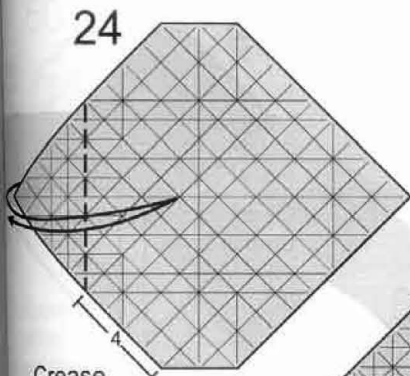


Add two small creases. Turn over.

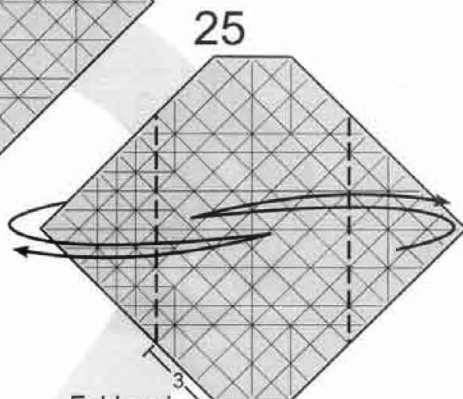
20



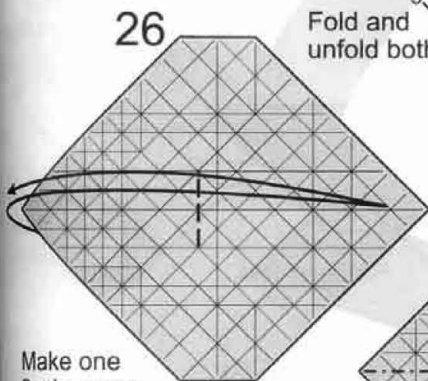
Crease up to the creases of step 16.



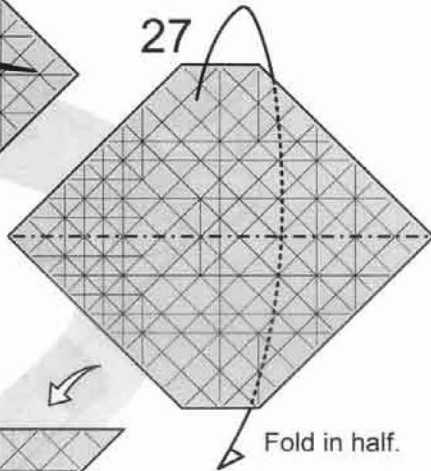
Crease the left corner.



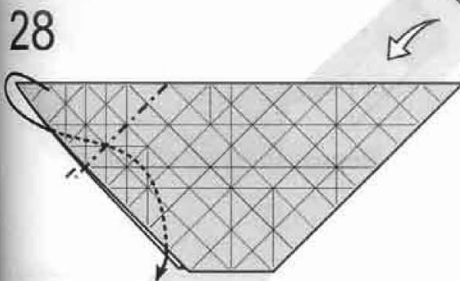
Fold and unfold both corners.



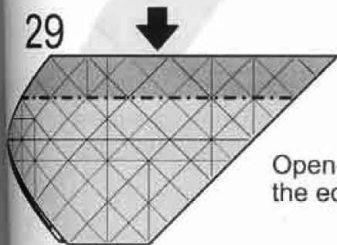
Make one final crease around the center.



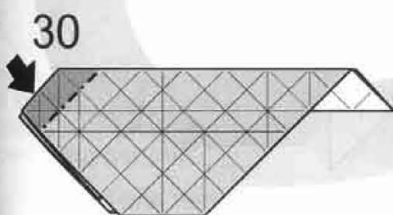
Fold in half.



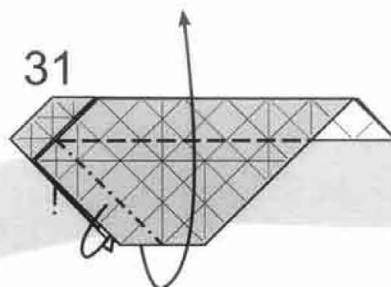
Reverse-fold the tip.



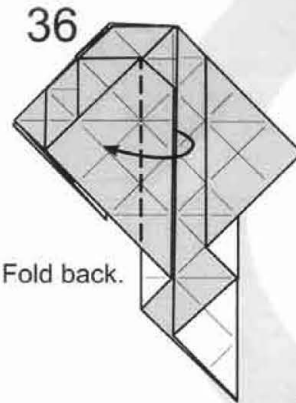
Open-sink the edge.



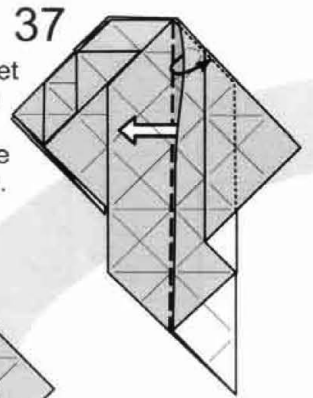
Open-sink the edge.



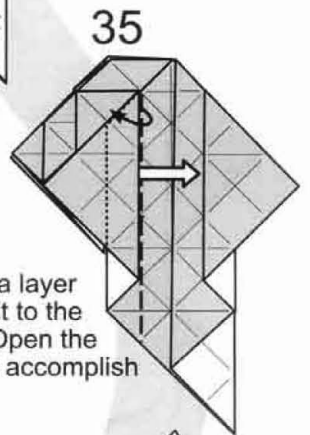
Swivel-fold the flap up.



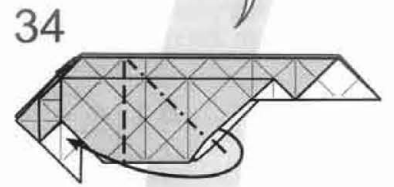
Fold back.



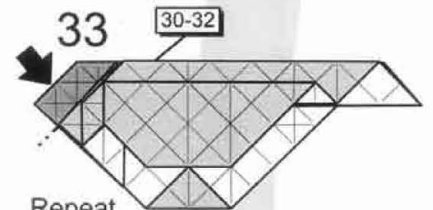
Open the pocket and pull out the big flap. Again, open the paper to do this.



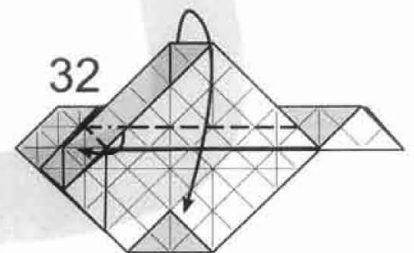
Pull out a layer and fold it to the center. Open the paper to accomplish this.



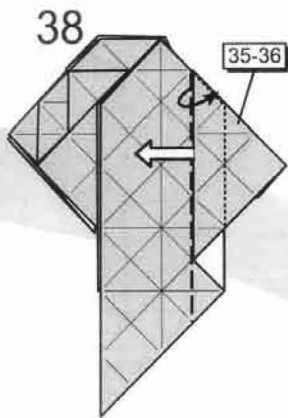
Squash-fold.



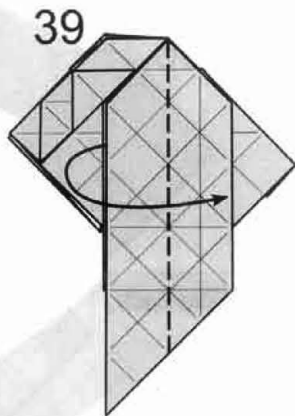
Repeat steps 30-32 behind.



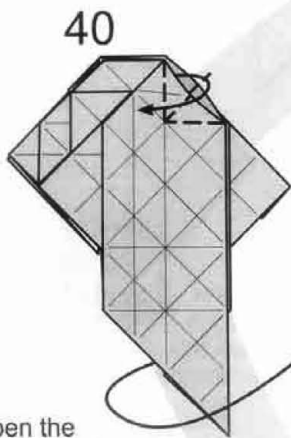
Fold down again, opening the left layer.



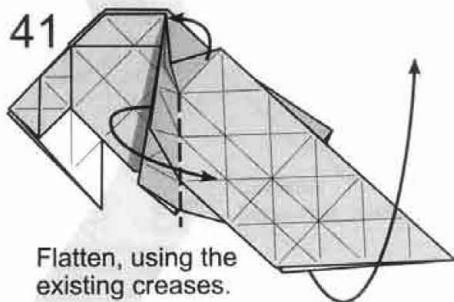
Repeat steps 35-36 on the right flap.



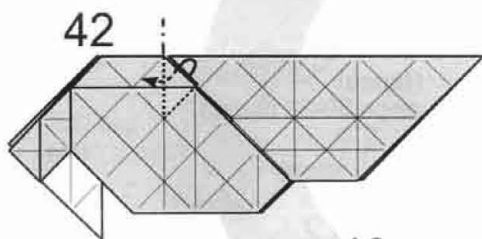
Fold the big flap to the right.



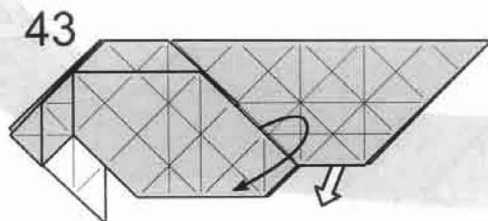
Open the pocket at the top and simultaneously fold the big flap to the right.



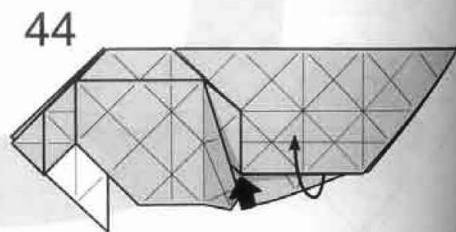
Flatten, using the existing creases.



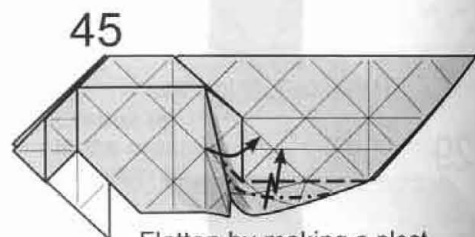
Reverse-fold the small flap.



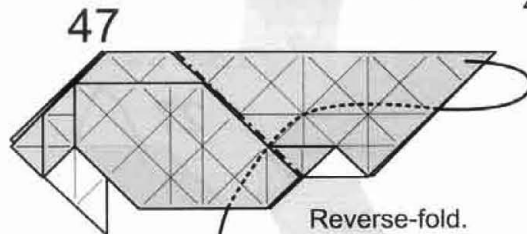
Open the bottom to reveal the inner layers.



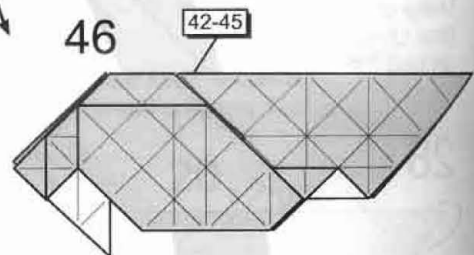
Push the corner and bring some paper to the front.



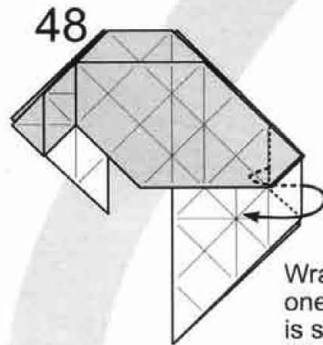
Flatten by making a pleat and closing the layer back up.



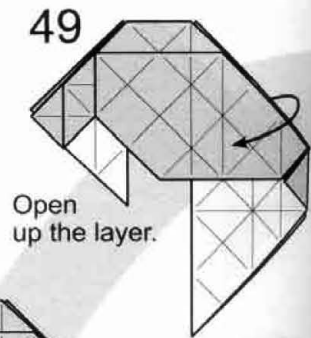
Reverse-fold.



Repeat steps 42-45 behind.

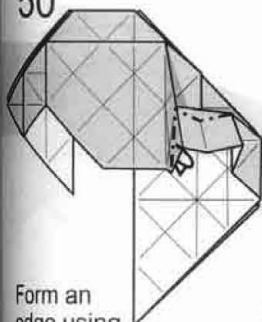


Wrap around one layer. This is similar to steps 43-45.



Open up the layer.

50



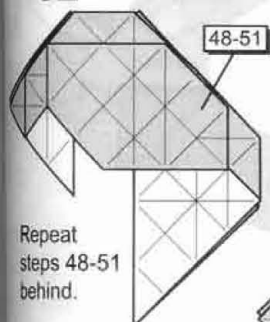
Form an edge using existing creases.

51



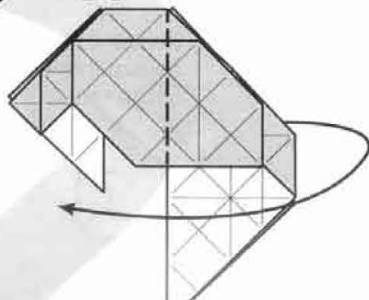
Form an edge using existing creases

52



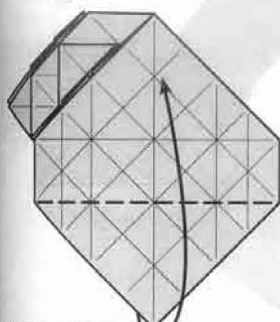
Repeat steps 48-51 behind.

53



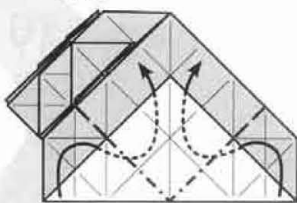
Open the big flap

54



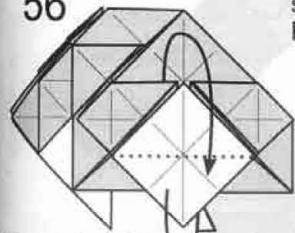
Valley-fold the raw corner.

55



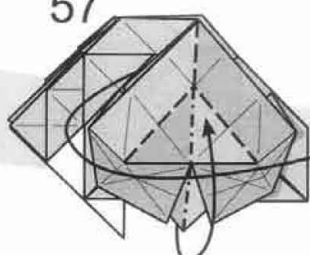
Make two reverse folds. This section looks like a Preliminary Base.

56



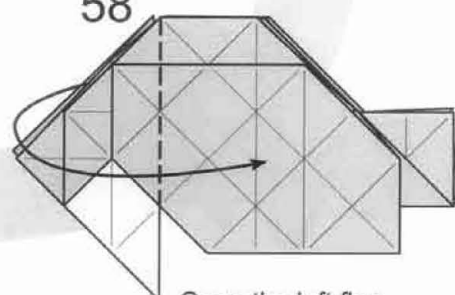
Mountain-fold on an existing crease, while folding down the upper part.

57



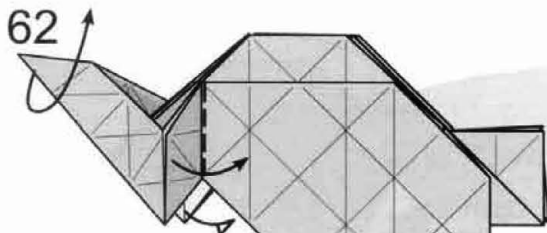
Close back up while incorporating a reverse fold for the upper section.

58



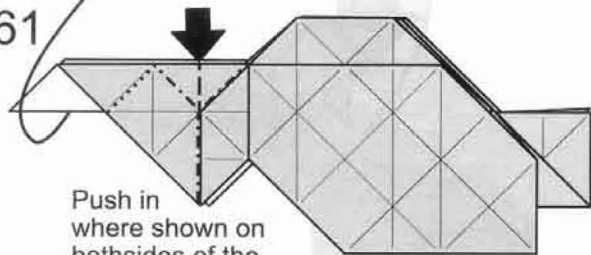
Open the left flap.

62



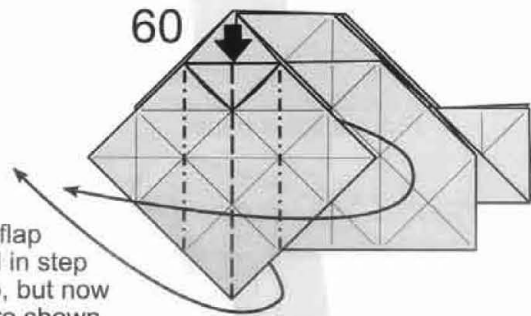
In progress. Flatten by folding the small flap (the future fin) to the rights (also behind).

61



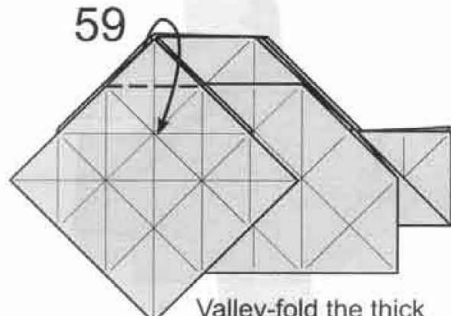
Push in where shown on bothsides of the model. Bring the left raw corner up.

60



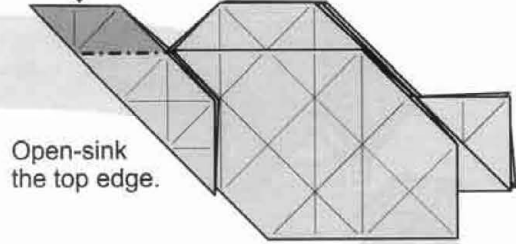
Close the flap you folded in step 57back up, but now push where shown and incorporate a reverse fold.

59



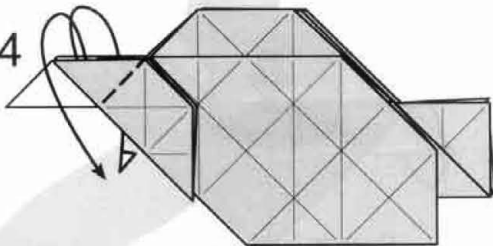
Valley-fold the thick corner.

63



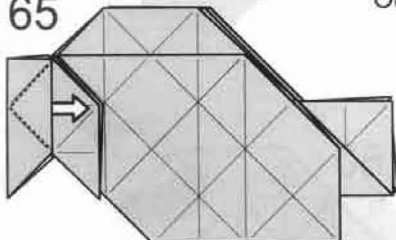
Open-sink
the top edge.

64



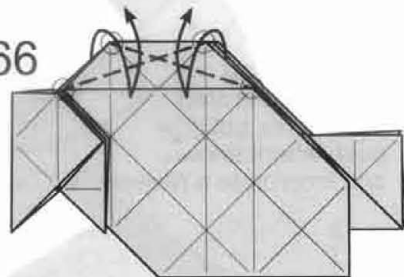
Outside-reverse-fold.

65



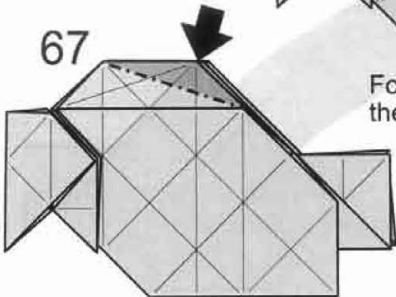
Pull out some paper.

66



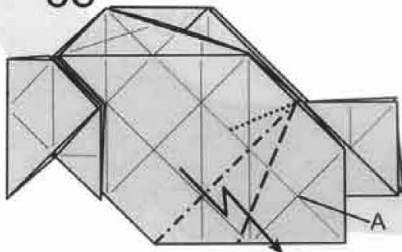
Fold and unfold, linking
the corners.

67



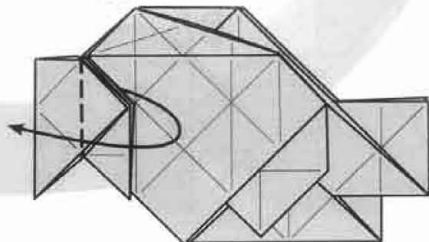
Close-sink the edge.

68



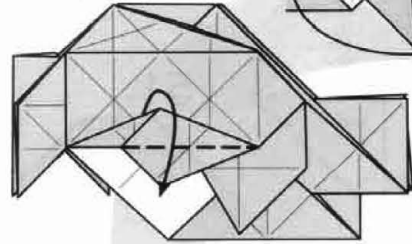
Pleat. The mountain fold
is an existing crease. Bring
point A to that mountain fold.

69



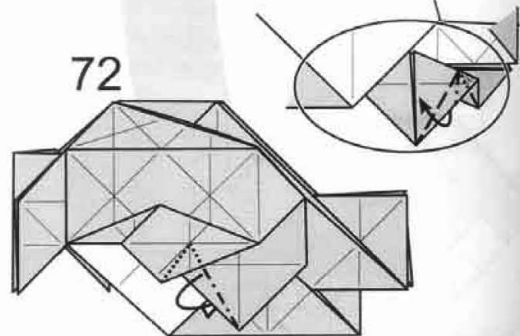
Fold the fin and a small flap
to the left.

73



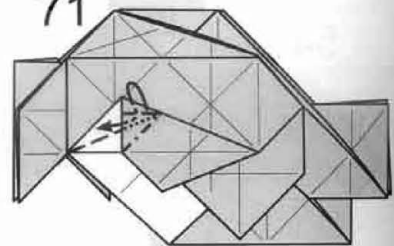
Fold down.

72



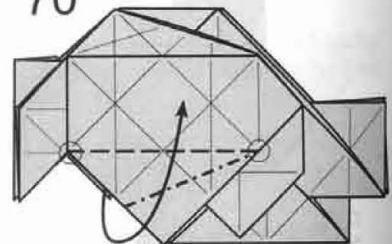
Swivel-fold. The small image
shows this fold from the inside
of the model.

71

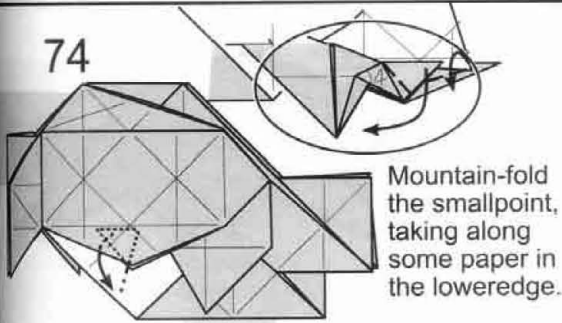


Reverse-fold.

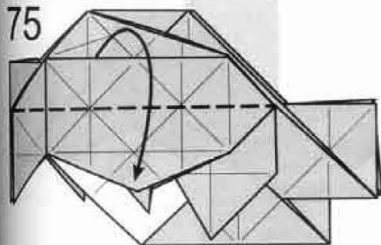
70



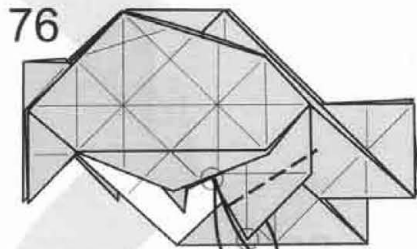
Squash-fold. Note the
references.



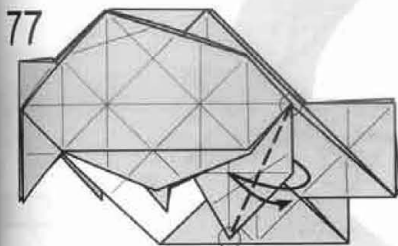
Mountain-fold the small point, taking along some paper in the lower edge.



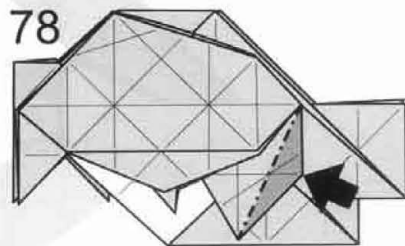
Fold the edge down.



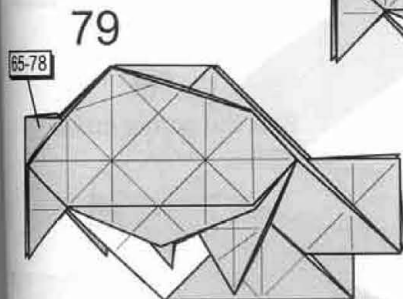
Fold and unfold firmly



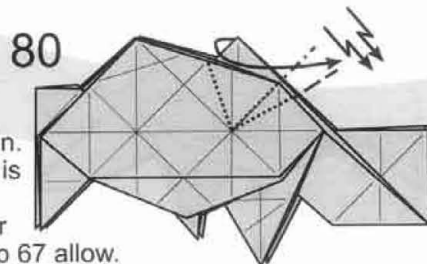
Fold and unfold firmly.



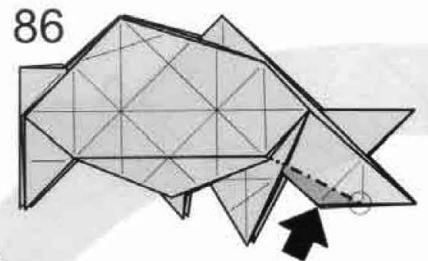
Close-sink the edge.



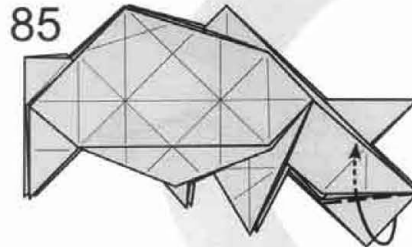
Repeat 65-78 behind.



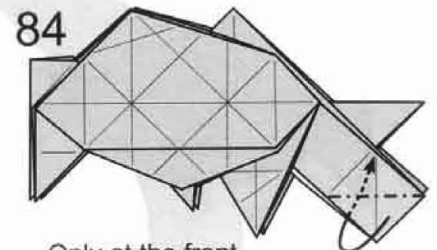
Crimp the upper fin. The mountain fold is existing. Fold it down as far as the sinks of step 67 allow.



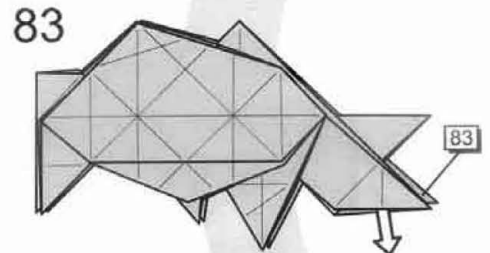
Open-sink all layers together.



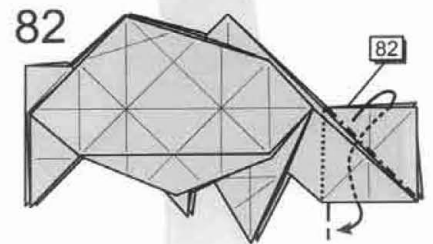
Put the lower corner in the frontmost pocket.



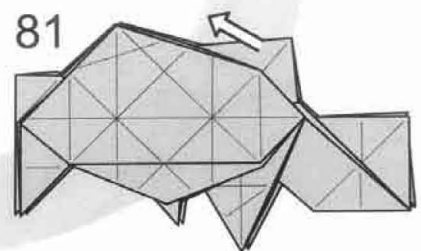
Only at the front fold the corner back in, but put it in the topmost pocket.



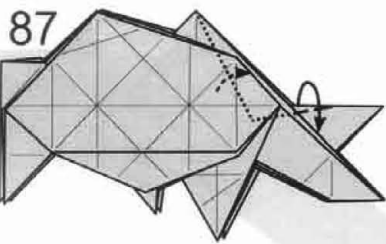
Pull out one layer in the front and behind.



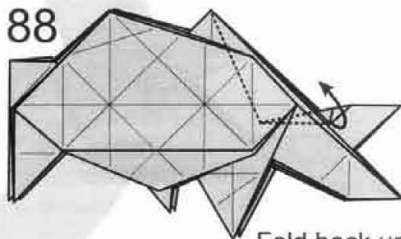
Reverse-fold the tail. Repeat behind.



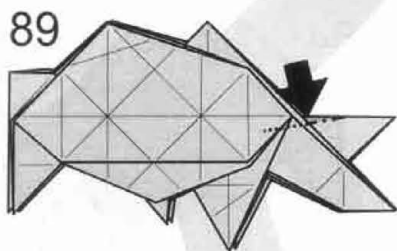
Unfold again. We will later on reinstall this crimp fold.



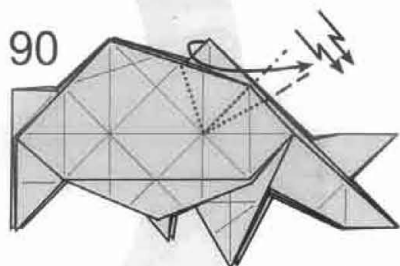
87
Fold the thick layer down.
This will cause some paper
to come along in the back fin.



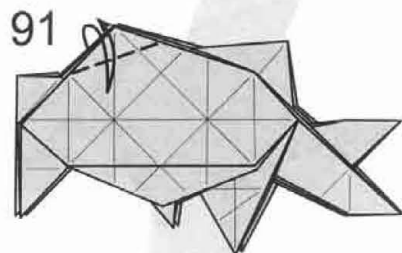
88
Fold back up.



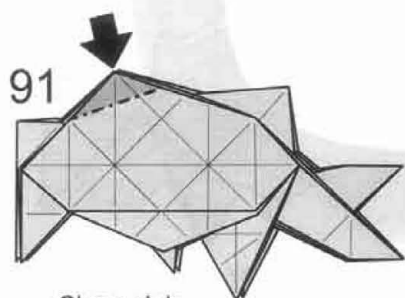
89
Close-sink the edge inside.



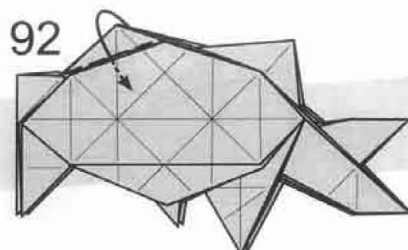
90
Refold the crimp of the fin.
This will even out some of
the inner paper.



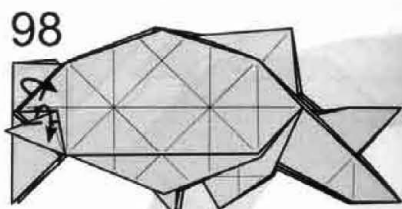
91
Reaffirm the crease.



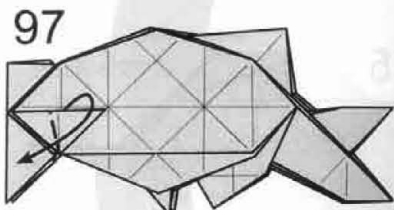
91
Close-sink.



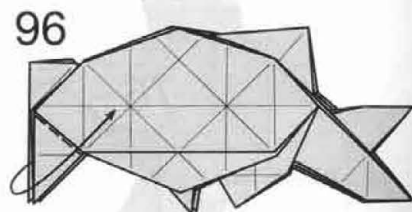
92
Fold inside the pocket.



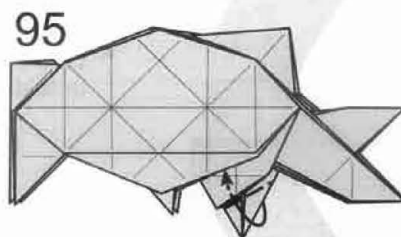
98
Swivel-fold.



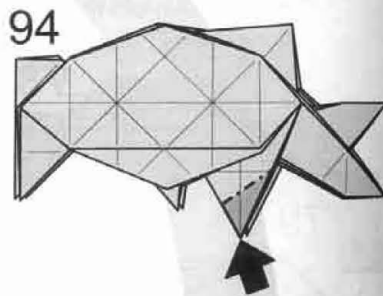
97
Fold back.



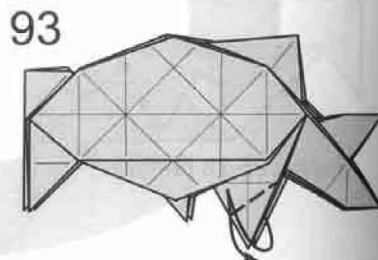
96
Valley-fold the fin.



95
Fold the corner inside.

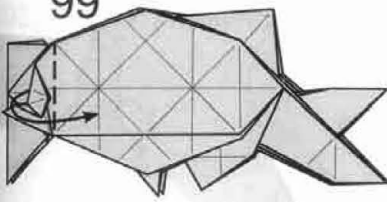


94
Sink the corner inside.



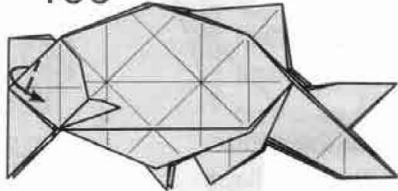
93
Reaffirm the crease.

99



Fold back the fin.

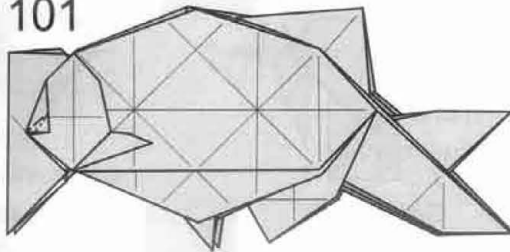
100



Fold a small flap.



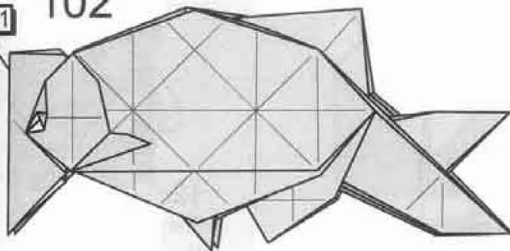
101



Squash-fold to form an eye.

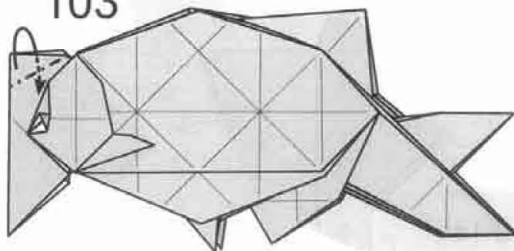
102

96-101



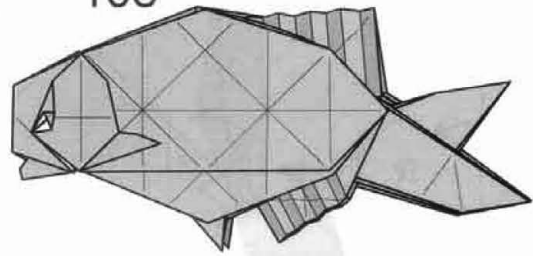
Repeat steps 96-101 behind.

103



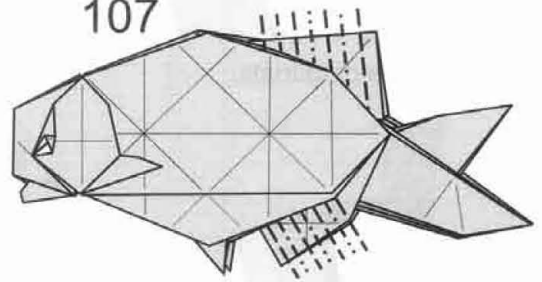
Reverse-fold the head.

108



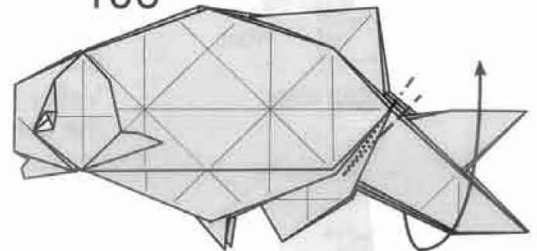
Bream

107



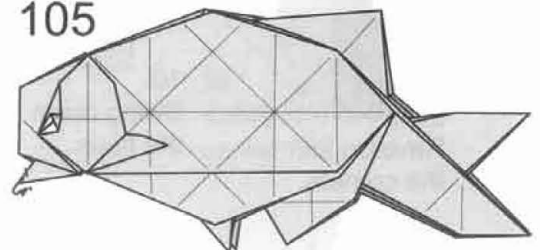
Pleat the fins.

106



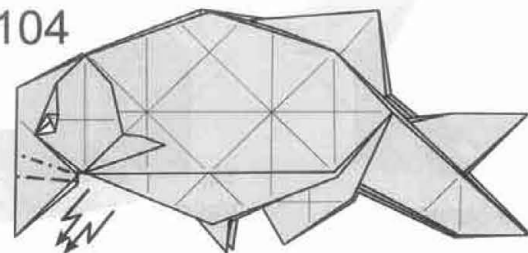
Adjust the tail.

105



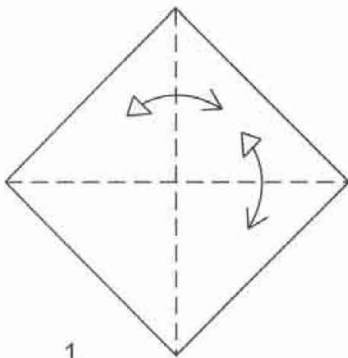
Fold the tip inside.

104

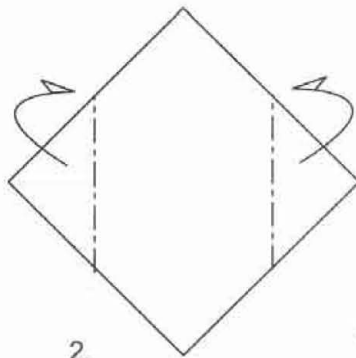


Crimp-fold the jaw.

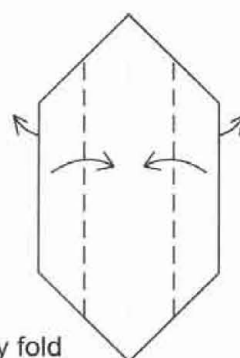
Tyrannosaurus rex Skeleton by Marc Kirschenbaum (NY) ©2010



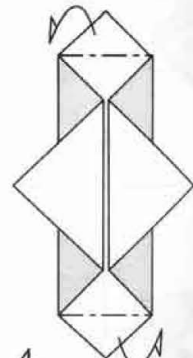
1. Precrease in half along the diagonals.



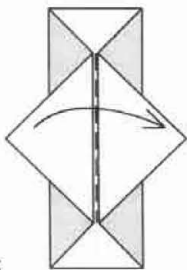
2. Mountain fold the sides behind.



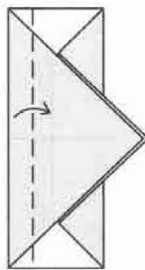
3. Valley fold the sides to the center, allowing the back flaps to flip forward.



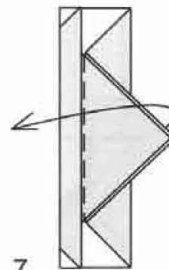
4. Mountain fold the corners behind.



5. Swing a flap over.



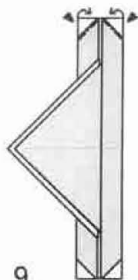
6. Valley fold to the center.



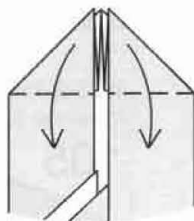
7. Swing both flaps over.



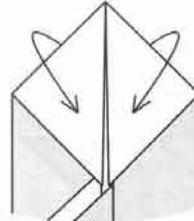
8. Valley fold to the center.



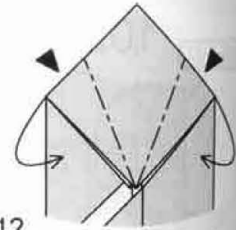
9. Reverse fold the corners.



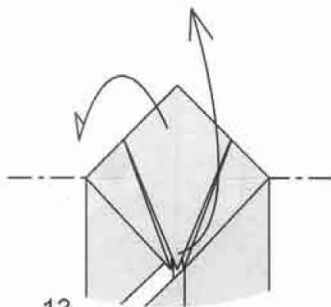
10. Swing down the flaps.



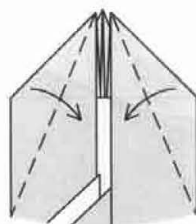
11. Wrap around a single layer from behind.



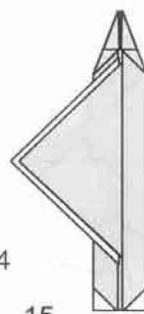
12. Reverse fold the sides.



13. Flip the cluster of flaps up, and the top point down.



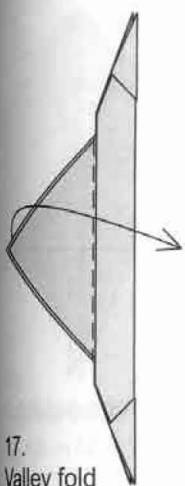
14. Valley fold the sides to the center.



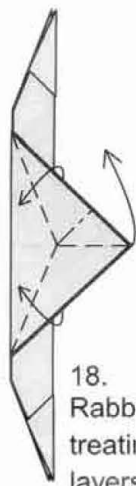
9-14 Repeat steps 9-14 at the bottom.



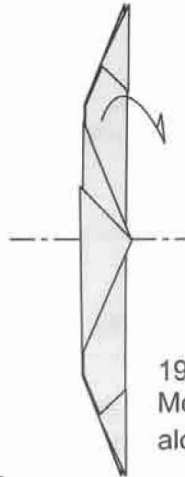
16. Valley fold.



17. Valley fold both layers over.



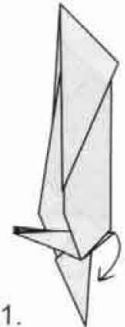
18. Rabbit ear, treating both layers as one.



19. Mountain fold along the center.



20. Reverse fold through.



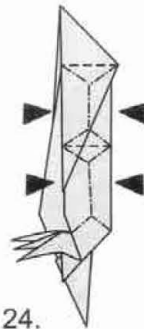
21. Reverse fold the hidden flap down.



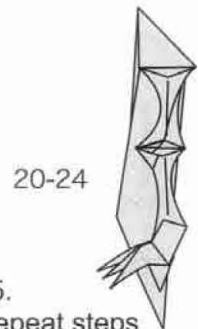
22. Precrease.



23. Pinch the flaps in half and spread them apart.



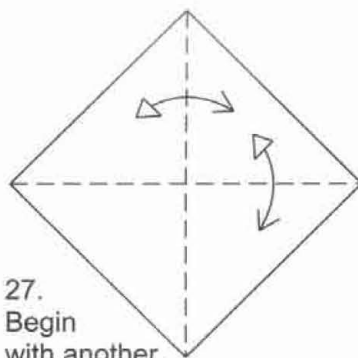
24. Pinch the two sections in half.



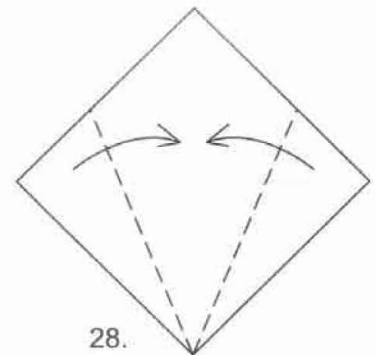
25. Repeat steps 20-24 on the other side.



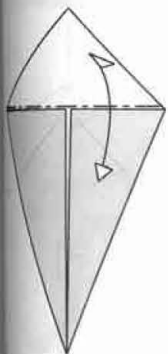
26. Completed leg section.



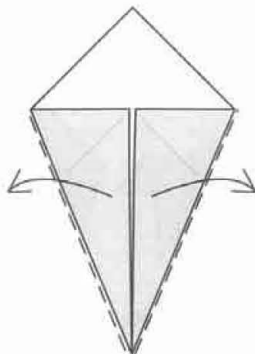
27. Begin with another square. Precrease in half.



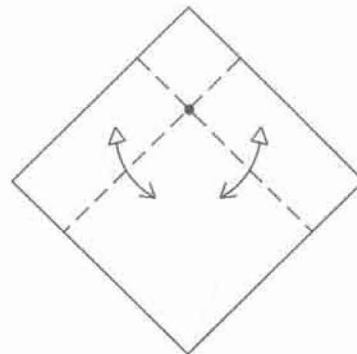
28. Valley fold to the center.



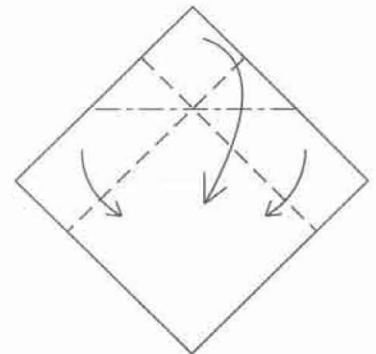
29. Precrease with mountain fold.



30. Unfold.



31. Precrease through the indicated intersection.



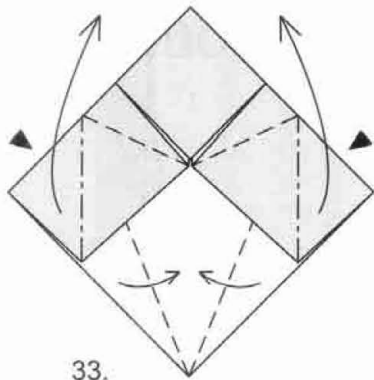
32. Collapse down along the existing creases.

010

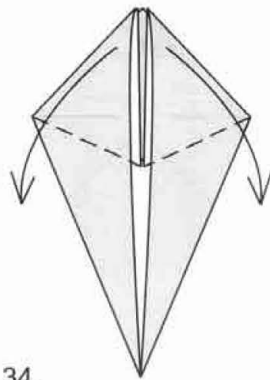
hind.

center.

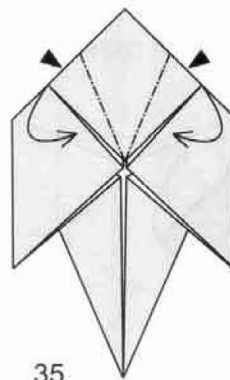
ld.



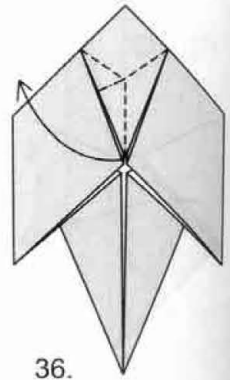
33. Squash the side flaps upwards.



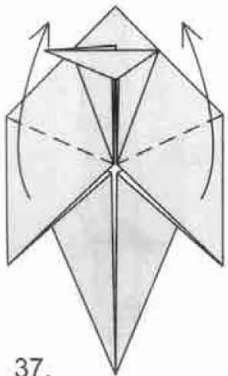
34. Swing the flaps down.



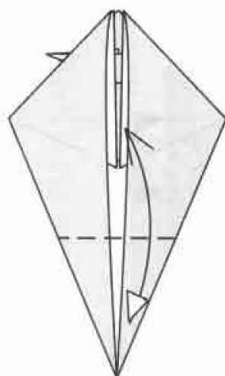
35. Reverse fold the sides.



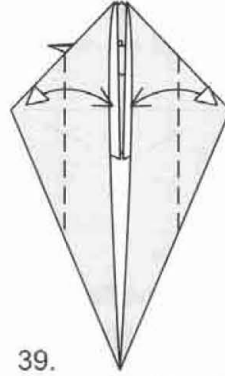
36. Rabbit ear the top flap.



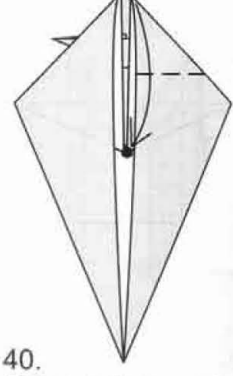
37. Swing the flaps back up.



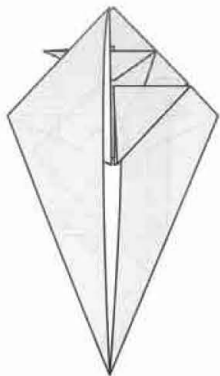
38. Precrease.



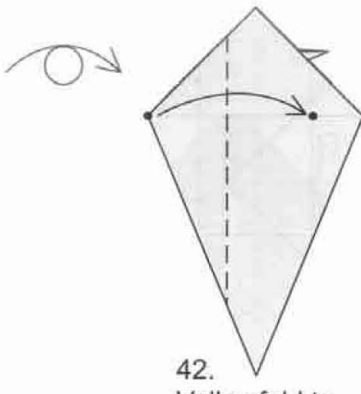
39. Precrease the sides.



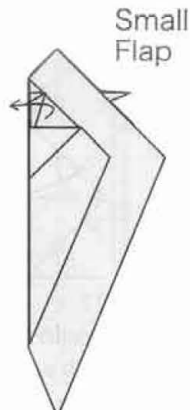
40. Valley fold towards the indicated crease.



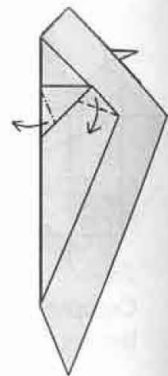
41. Turn over.



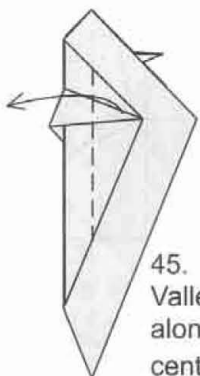
42. Valley fold to the indicated crease.



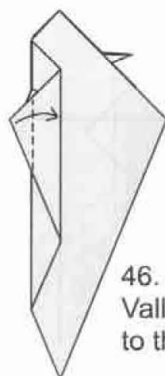
43. Tuck the indicated small flap underneath the top layer.



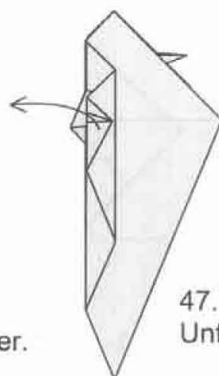
44. Swivel over as far as possible.



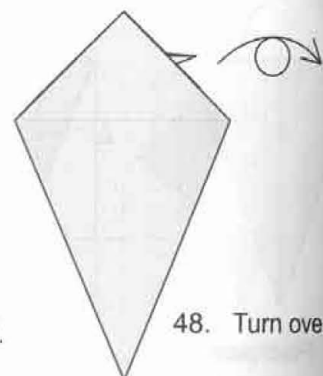
45. Valley fold along the center.



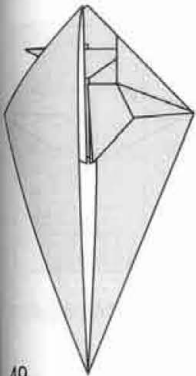
46. Valley fold to the center.



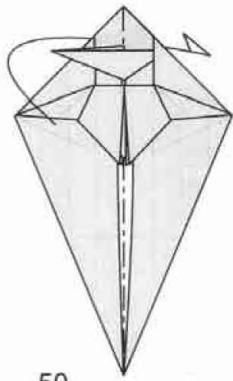
47. Unfold the pleat.



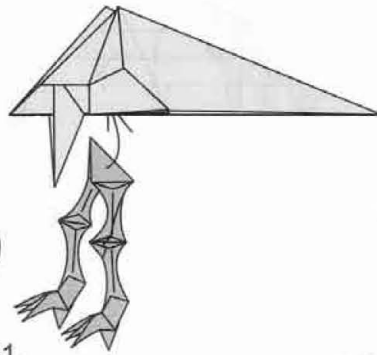
48. Turn over.



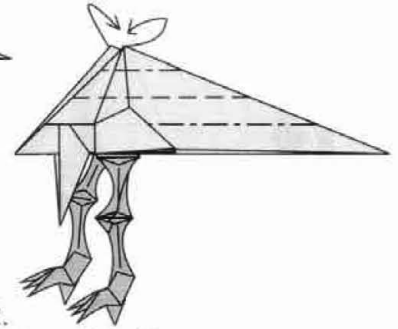
49. Repeat steps 40-48 in mirror image.



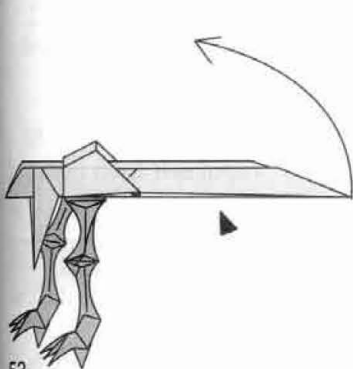
50. Mountain fold in half and rotate.



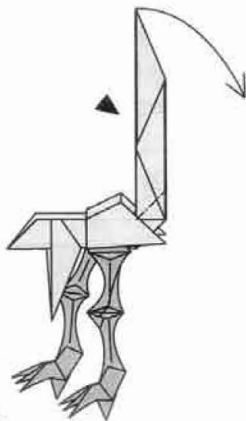
51. Tuck the leg section into the uppermost pocket.



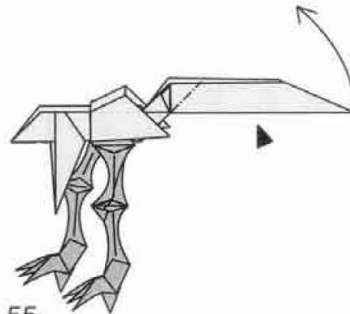
52. Replace the pleats to lock the two sections together.



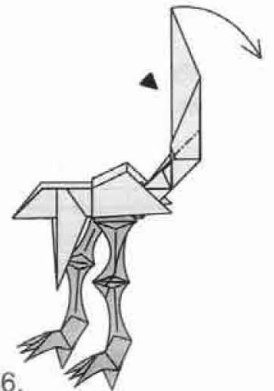
53. Reverse fold the flap up.



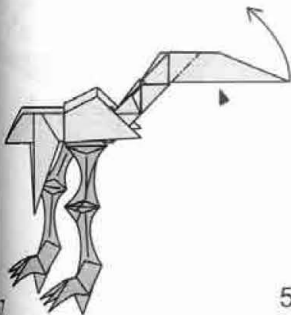
54. Reverse fold down.



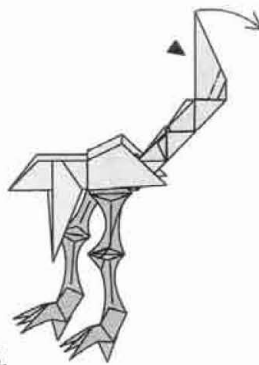
55. Reverse fold up.



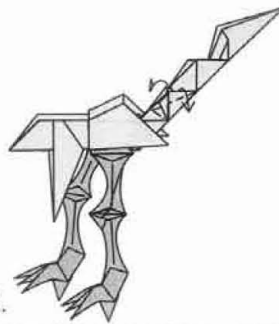
56. Reverse fold down.



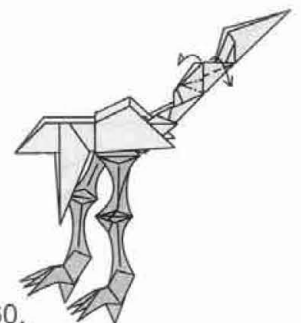
57. Reverse fold up.



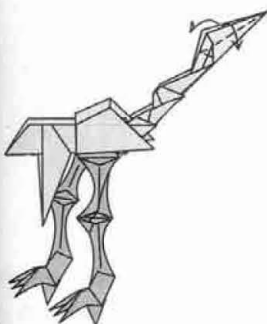
58. Reverse fold down.



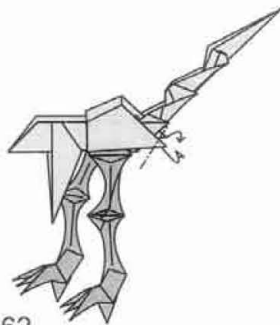
59. Valley fold the sides down, swiveling the small corners over.



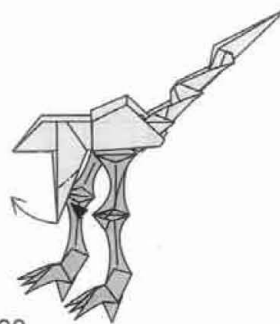
60. Swivel fold the sides again.



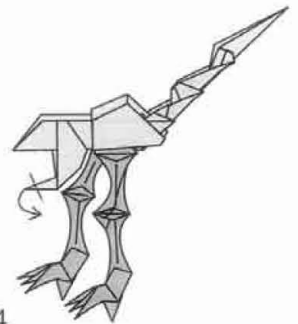
61. Swivel fold again.



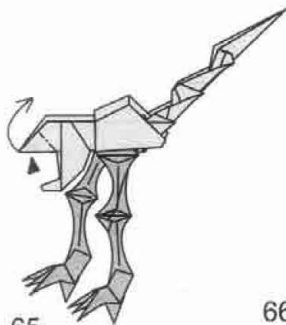
62. Mountain fold the corners.



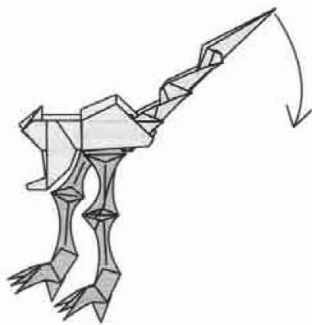
63. Reverse fold.



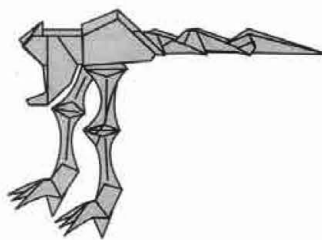
64. Reverse fold the tip.



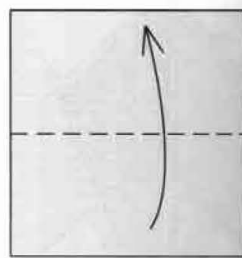
65. Reverse fold.



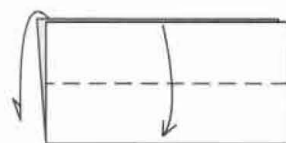
66. Pull the tail section down.



67. Completed rear section.



68. Begin with another square. Valley fold up.



69. Valley fold the sides down.



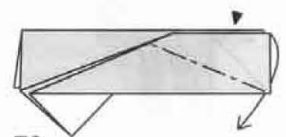
70. Precrease the corners.



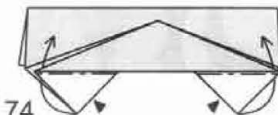
71. Bring the creases to the bottom edge to precrease.



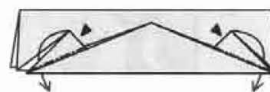
72. Reverse fold.



73. Closed reverse fold (symmetry of the inner layers is not critical).



74. Reverse fold the corners up.

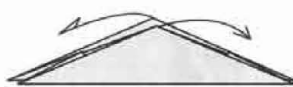


75. Reverse fold the corners down.

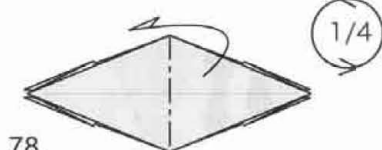


76. Repeat steps 70-75 behind.

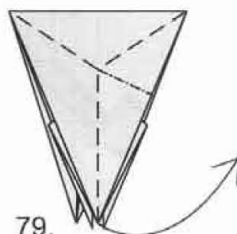
70-75



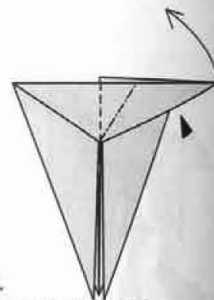
77. Open out along the center.



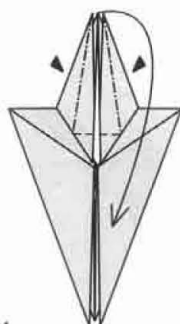
78. Mountain fold. Rotate model.



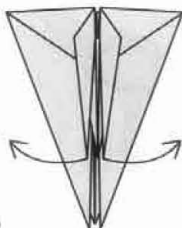
79. Rabbit ear the to section.



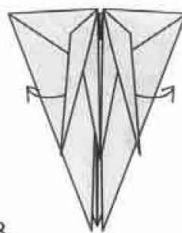
80. Squash fold the cluster of flaps up.



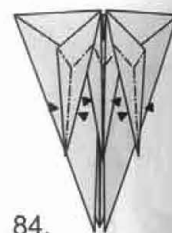
81. Petal fold the cluster of flaps down.



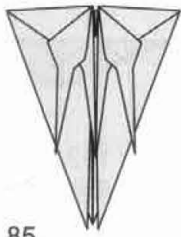
82. Pull the side flaps outwards slightly.



83. Slide out two layers from each side.

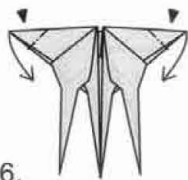


84. Pinch the flaps in half.

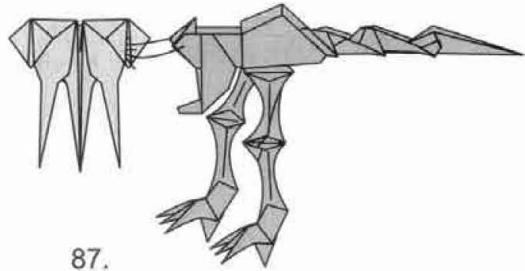


79-84

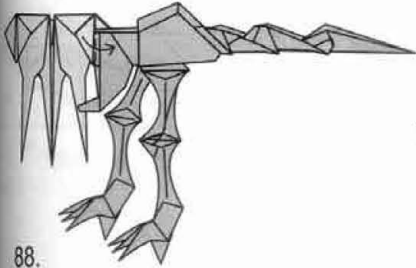
85. Repeat steps 79-84 behind.



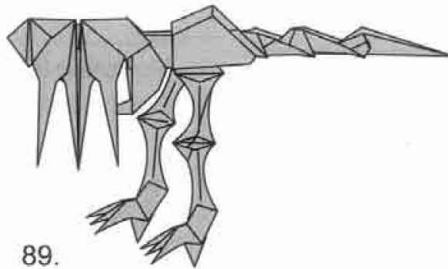
86. Squash fold the corners down.



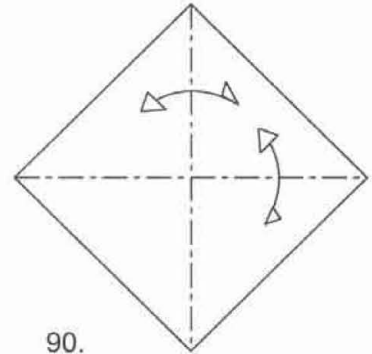
87. Tuck the flaps from the rear section into the pockets.



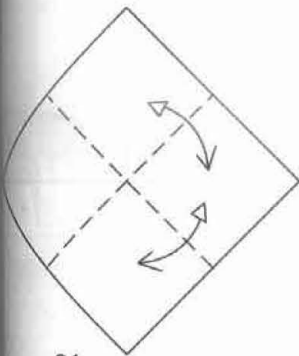
88. Swing over the flap.



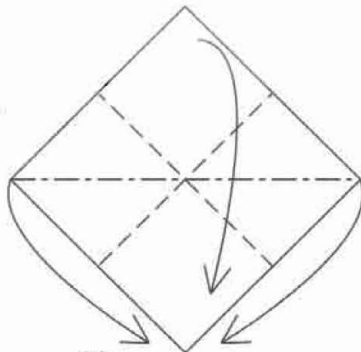
89. Completed body section.



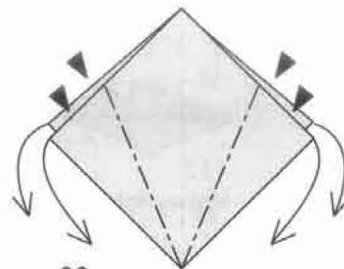
90. Begin with another square. Precrease with mountain folds.



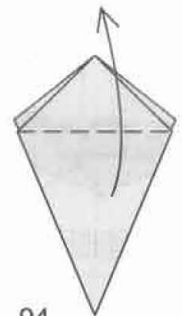
91. Precrease with valley folds.



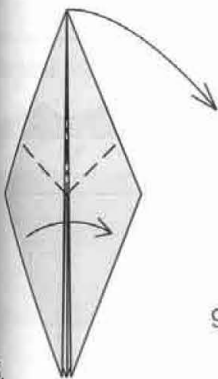
92. Collapse down.



93. Reverse fold the sides.

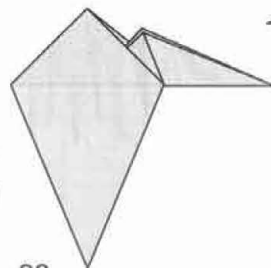


94. Swing the top flap up.

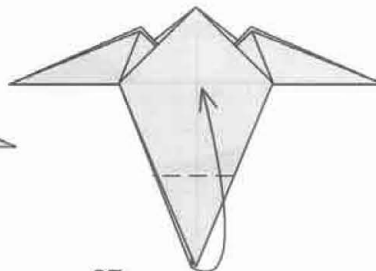


95. Swing one flap over while incorporating a reverse fold.

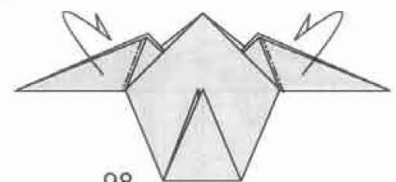
94-95



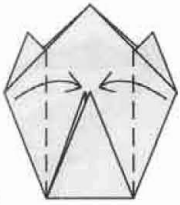
96. Repeat steps 94-95 behind.



97. Valley fold the flaps up to the crease.



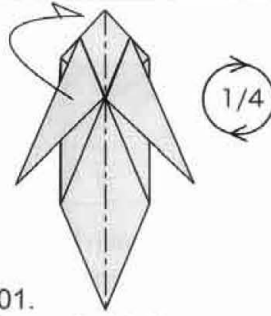
98. Mountain fold the sides behind.



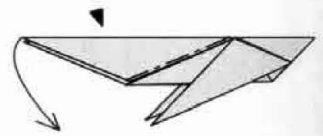
99. Valley fold, allowing the flaps from behind to swing forward.



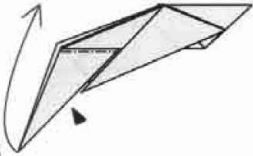
100. Swing down the two flaps.



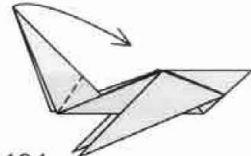
101. Mountain fold in half and rotate.



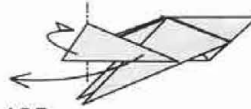
102. Reverse fold down.



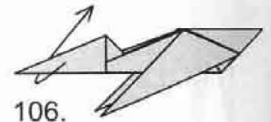
103. Reverse fold up.



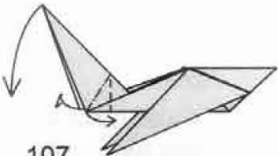
104. Valley fold to the bottom edge.



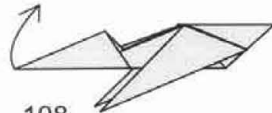
105. Mountain fold along the indicated axis.



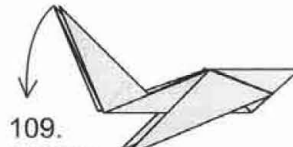
106. Unfold the pleat.



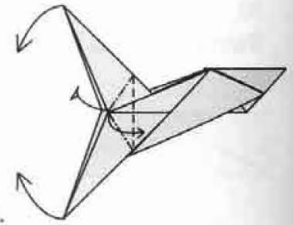
107. Crimp down along the existing creases.



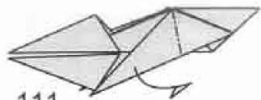
108. Unfold the crimp.



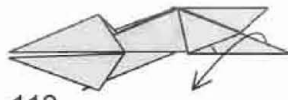
109. Pull the center flap through.



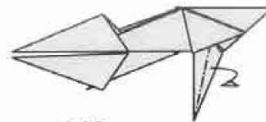
110. Crimp both flaps simultaneously.



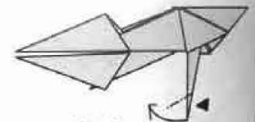
111. Mountain fold.



112. Valley fold.

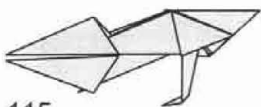


113. Mountain fold.

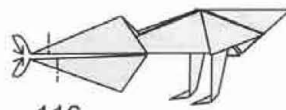


114. Reverse fold.

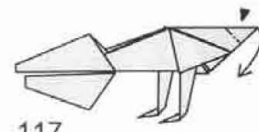
111-114



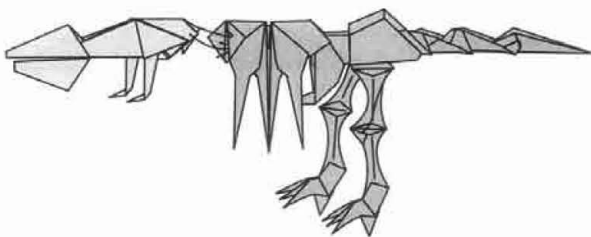
115. Repeat steps 111-114 behind.



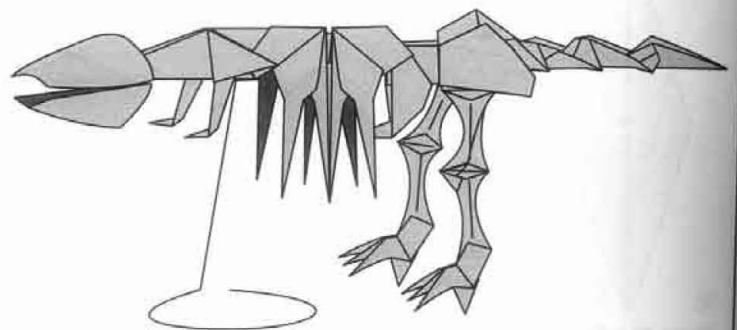
116. Reverse fold the tips.



117. Reverse fold.



118. Lock the two sections together. Open out the head.



119. Completed Tyrannosaurus rex Skeleton
© 2010 Marc Kirschenbaum

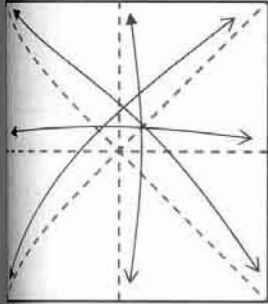
Allosaurus

Jonathan Hirschberg

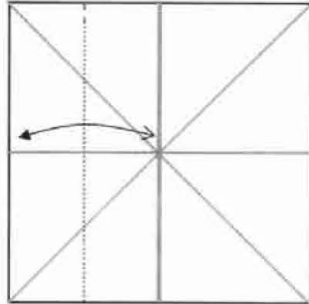
2012 - California

Complex

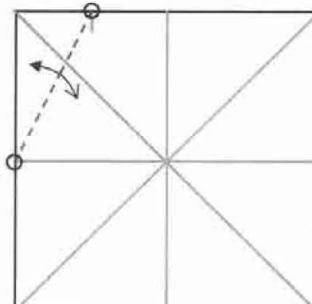
Note: The idea to use a fish base to make the horns in the head design was inspired by Edwin Ee's origami allosaurus model from Jurassic Origami (1998)



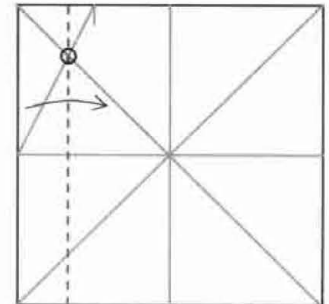
1. Crease horizontally and vertically in half.



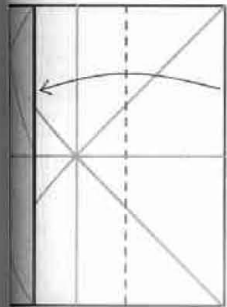
2. Fold to the center crease and unfold, creasing only where indicated by the dashed line.



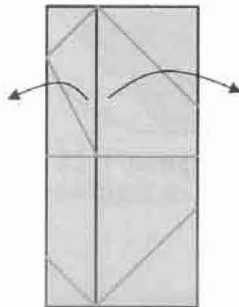
3. Crease as shown.



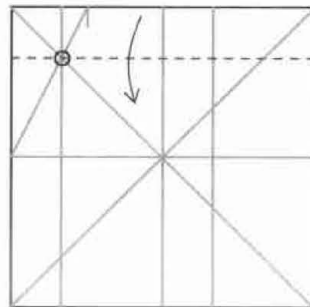
4. Make a crease through the intersection indicated by the circle



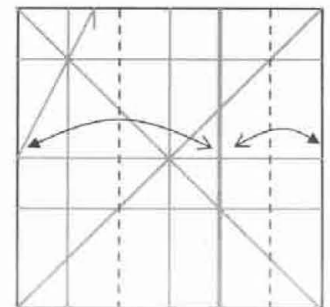
5. Fold the right edge to the bolded raw edge.



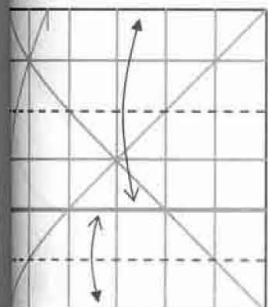
6. Unfold to step 4.



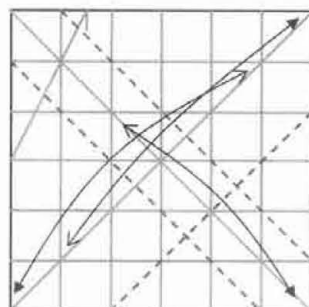
7. Repeat steps 4-6 vertically on the top edge.



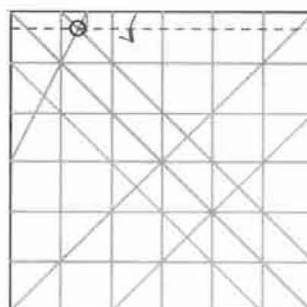
8. Fold to the bold crease and unfold.



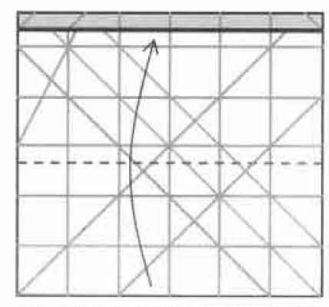
9. Repeat step 8 vertically.



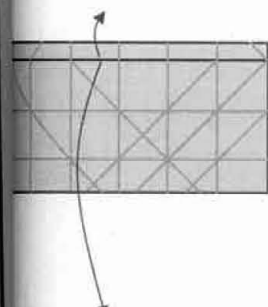
10. Crease diagonally.



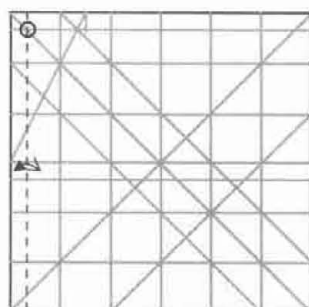
11. Fold along the intersection.



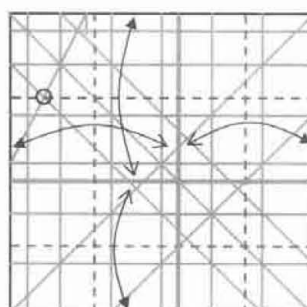
12. Fold the bottom edge up to the bolded raw edge.



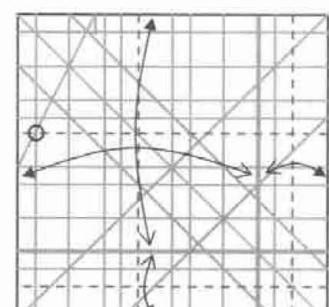
13. Unfold to step 11.



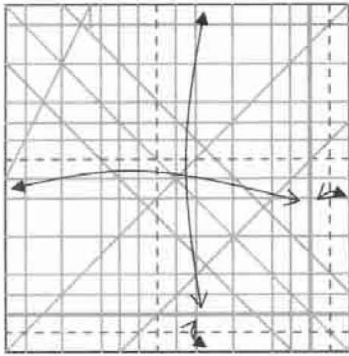
14. Repeat steps 11-13 vertically.



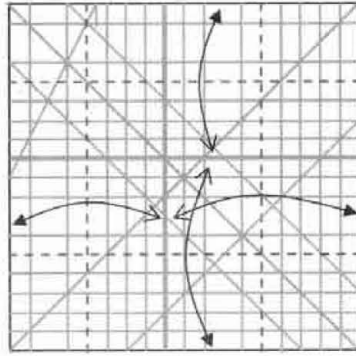
15. Fold to the bold creases and unfold.



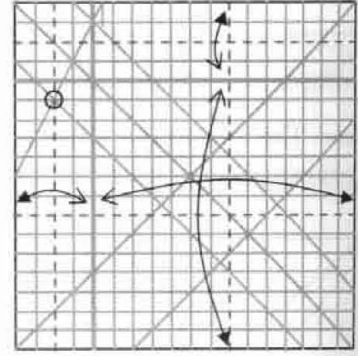
16. Fold to the bold creases and unfold.



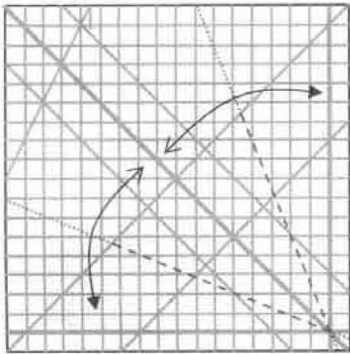
17. Fold to the bold creases and unfold.



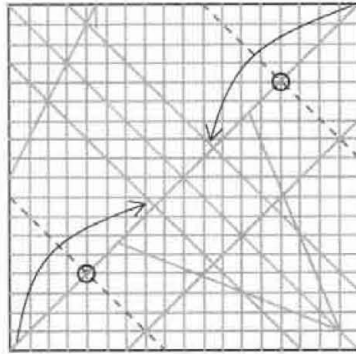
18. Fold to the bold creases and unfold.



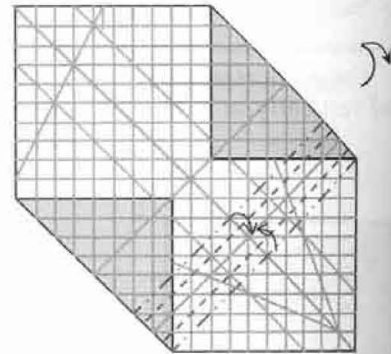
19. Fold to the bold creases and unfold.



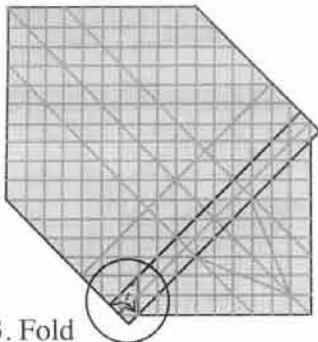
20. Crease at the angle bisectors between the bolded creases, but only in the region indicated by the dashed line.



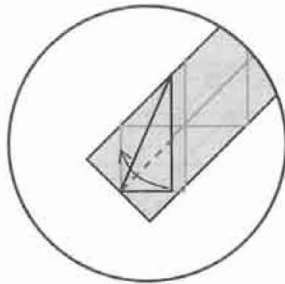
21. Crease diagonally through the circles.



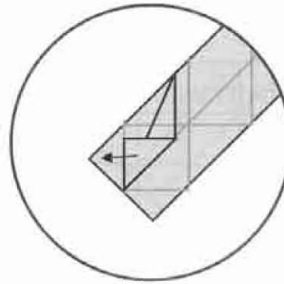
22. Pleat as shown. Turn over.



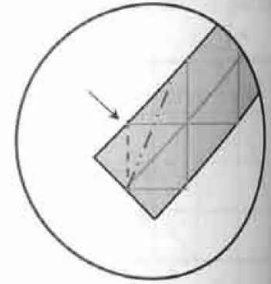
23. Fold along the angle bisector. The following steps will focus on the circled region.



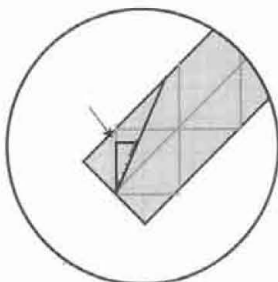
24. Fold the corner along the crease.



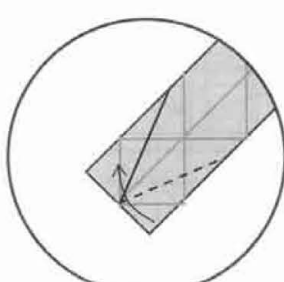
25. Unfold to step 23.



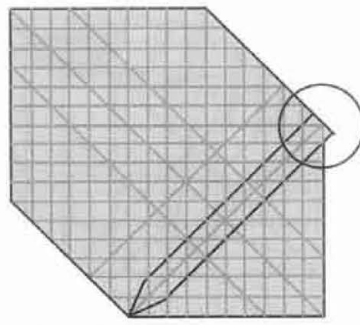
26. Reverse-fold in and out along the creases.



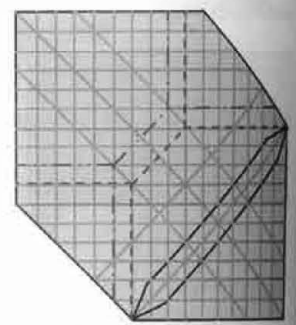
27. Reverse-fold.



28. Repeat steps 23-27 on the right.



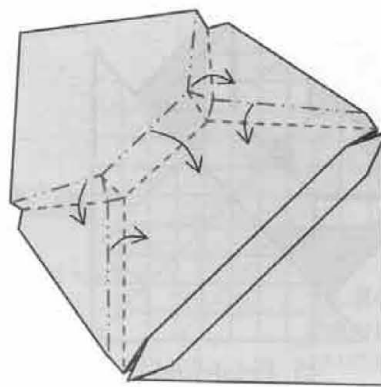
29. Repeat steps 23-28 on the other side.



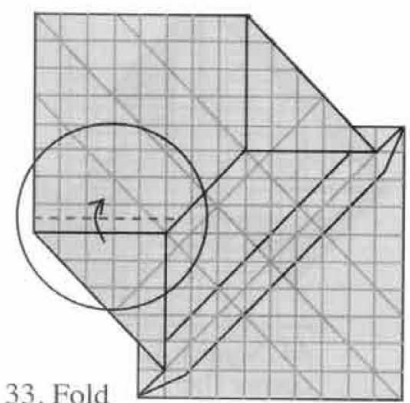
30. Make the indicated creases.



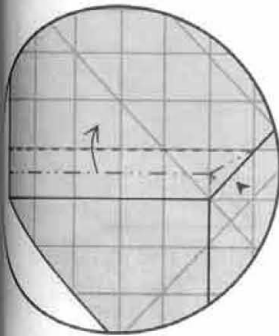
31. Collapse on the creases.



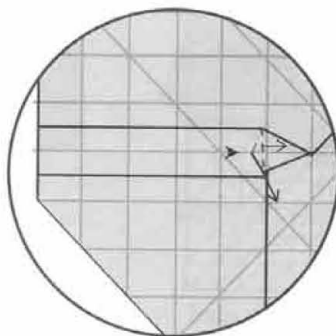
32. Step 31 in progress.



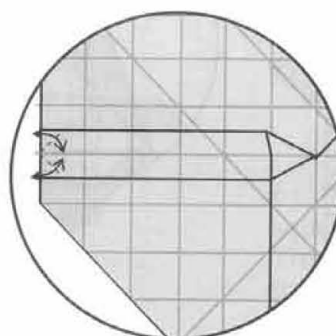
33. Fold the flap in half and unfold. The next few steps will focus on the circled region.



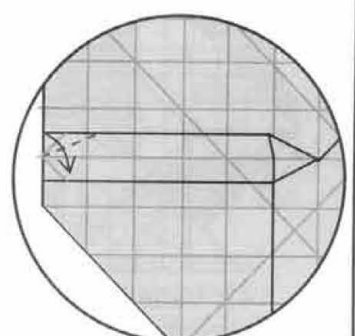
34. Spread-sink the flap. The next step shows you how to flatten the right side.



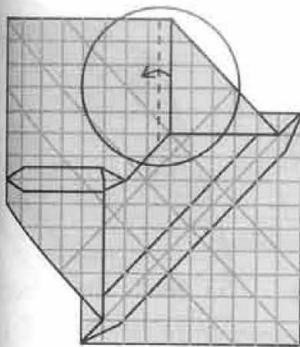
35. Pinch the point and swing it to the right.



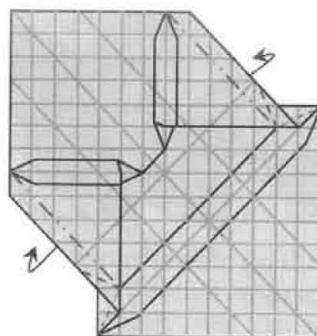
36. Fold the corners to the center line and unfold.



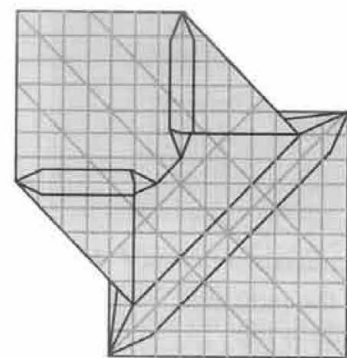
37. Repeat steps 23-28 on the left.



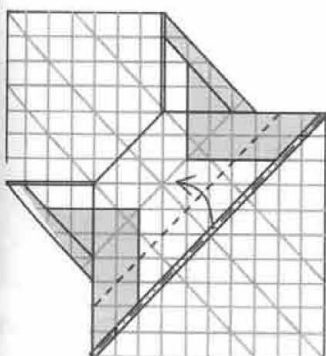
38. Repeat steps 33-37 in the circled region.



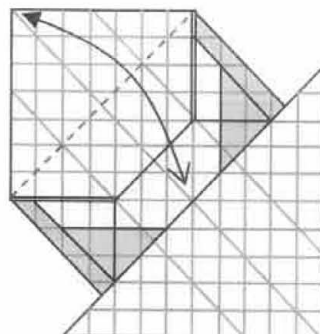
39. Swivel-fold the two side flaps.



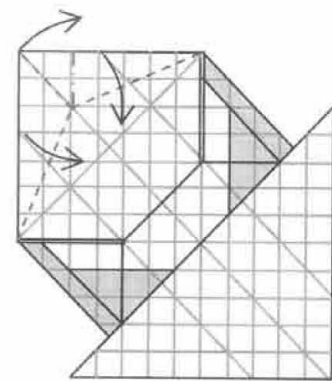
40. Turn the model over.



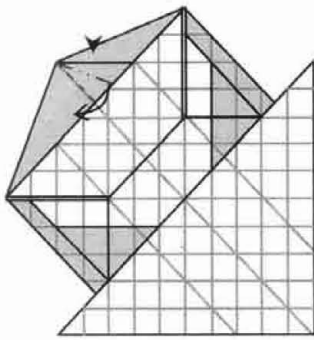
41. Pleat diagonally as shown.



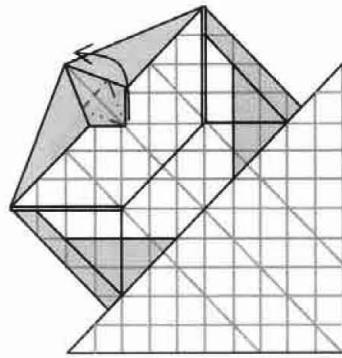
42. Fold and unfold.



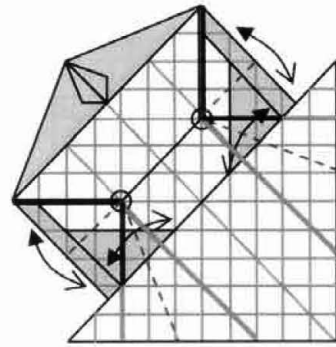
43. Rabbit-ear the corner to the crease made in step 42 along the angle bisectors.



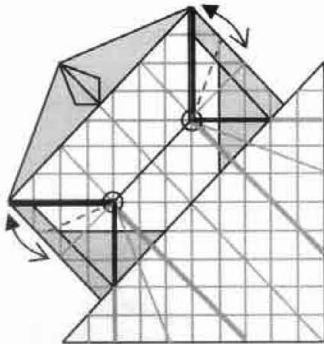
44. Squash-fold the corner flap.



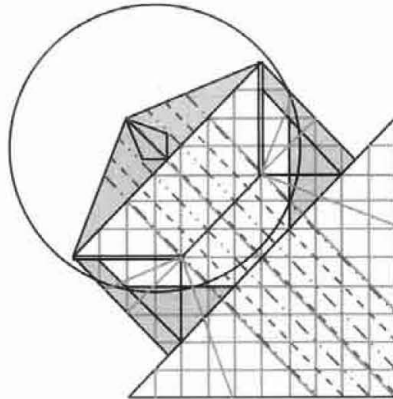
45. Petal-fold.



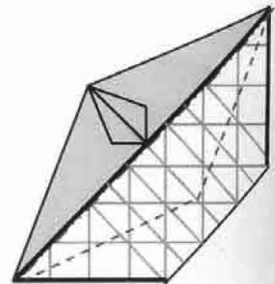
46. Valley-fold at the angle bisectors between the bolded creases and ending at the circled intersections.



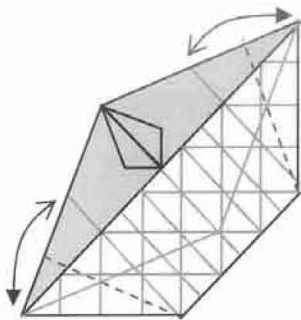
47. Valley-fold at the angle bisectors.



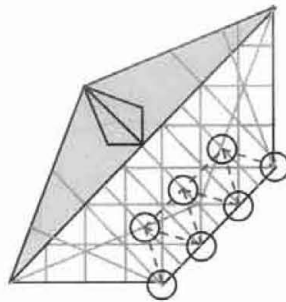
48. Make the indicated creases. The next few steps will focus on the circled region.



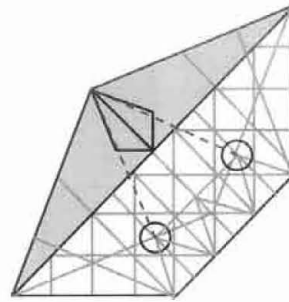
49. Make the indicated creases. The valley-folds are the angle bisectors between the bolded lines.



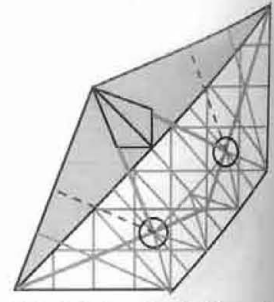
50. Make the indicated valley-folds at the angle bisectors.



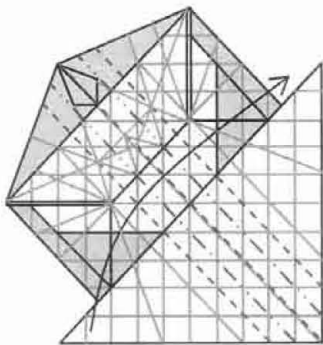
51. Make the indicated valley-folds. The circles mark the intersections between the creases.



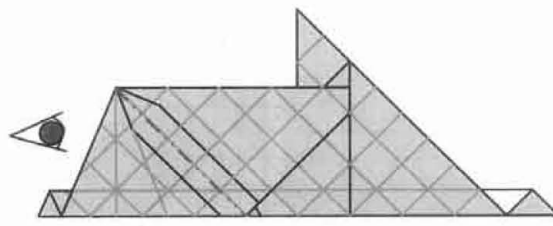
52. Make the indicated valley-folds. The circles mark the intersections between the creases.



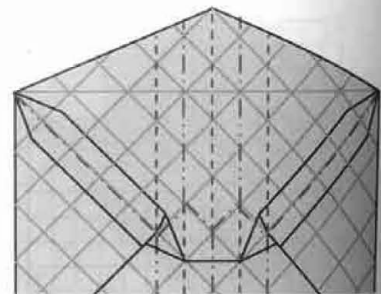
53. Make the indicated valley-folds at the angle bisectors.



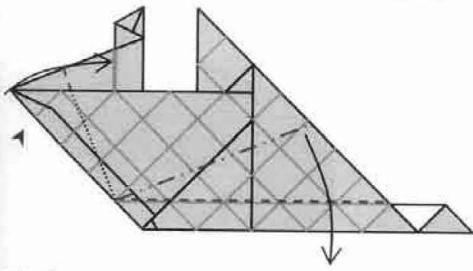
54. Pleat on the indicated creases and fold the model in half. Rotate the model 1/8 counterclockwise.



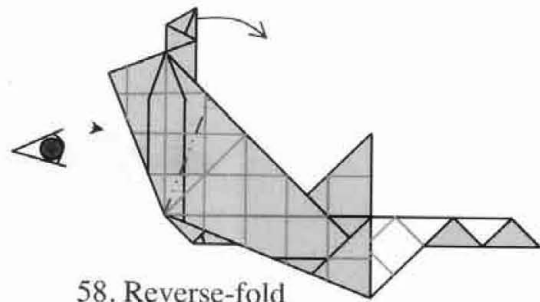
55. Reverse fold through each of the three layers individually. See the next step for details. The creases already exist.



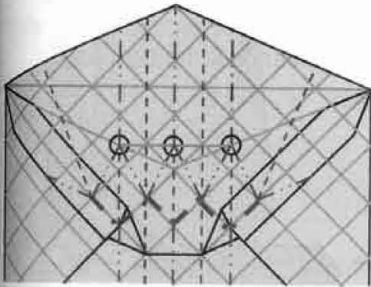
56. View of the compound reverse-fold. Collapse on the creases.



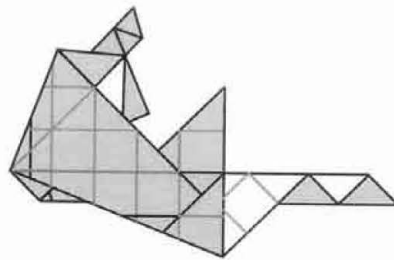
57. Squash-fold. The mountain and valley folds on the front face are on existing creases. Repeat behind.



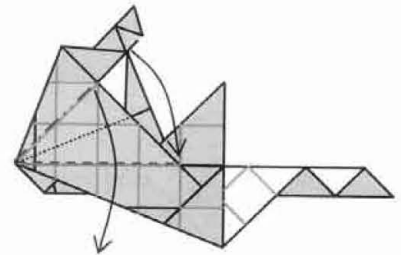
58. Reverse-fold through all layers individually along the existing creases made in step 51.



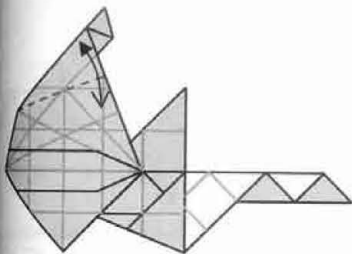
59. View of the compound reverse-fold. The bolded creases are from step 56 and should be refolded after collapsing the rest of the pattern. Note that they may be shifted slightly to make the collapsed model lie flat.



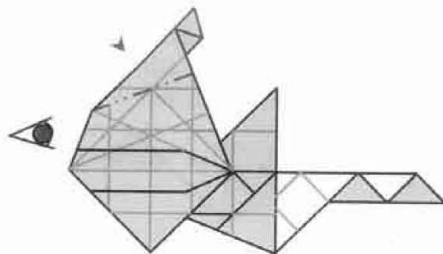
60. Side view of result.



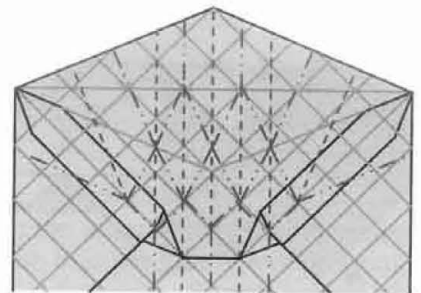
61. Pull the front face out and squash fold the flap. This requires you to unfold the hidden fold indicated by the dotted line. Repeat behind.



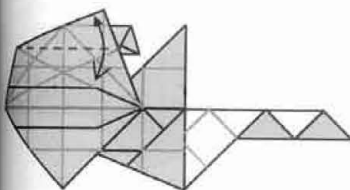
62. Locate the existing crease from step ## on the front face and fold through all layers on that crease.



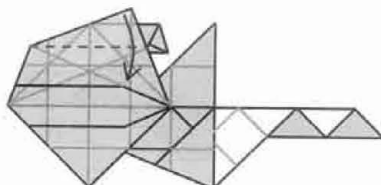
63. Reverse-fold on the existing creases through all layers individually, just like steps 55-56 and 58-59.



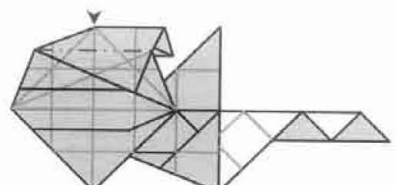
64. View of the compound reverse-fold. Collapse on the creases. Note that the folds from steps 55-56 and steps 58-59 are shown at the bottom.



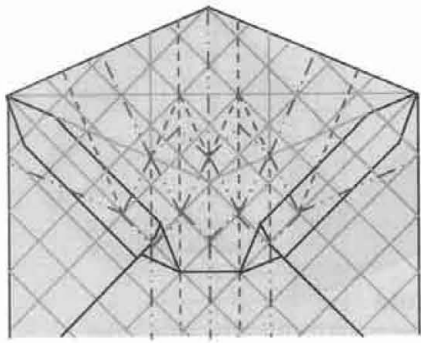
65. Fold and unfold through all layers along the indicated crease.



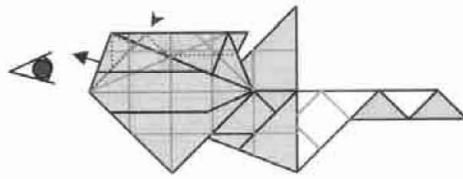
66. Fold the front flap down. Repeat behind.



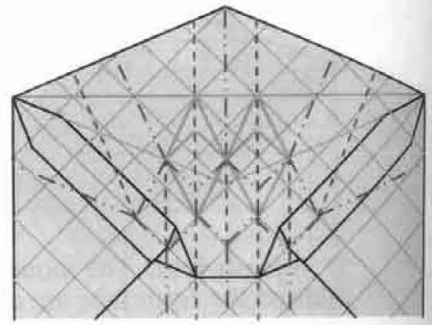
67. Open sink the two flaps along the creases made in step 65.



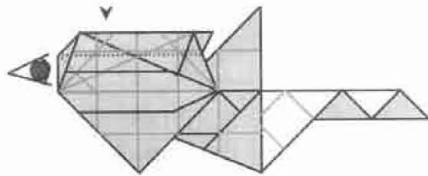
68. View of the sink folds in step 67. Collapse on the creases. Note that the folds from steps 55-56 and steps 58-59 are shown at the bottom.



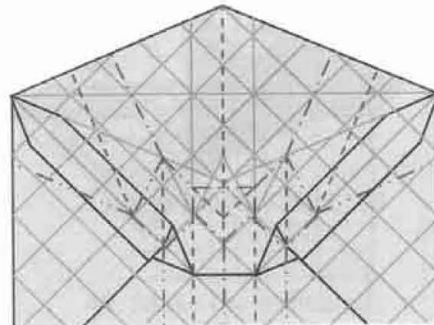
69. Unsink the left side and simultaneously unfold the left edge of the sink in the previous step. See the next step for the crease breakdown.



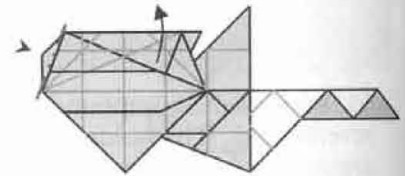
70. View of the creases made in the previous step. The bold gray lines are creases from step 68 that should be unfolded.



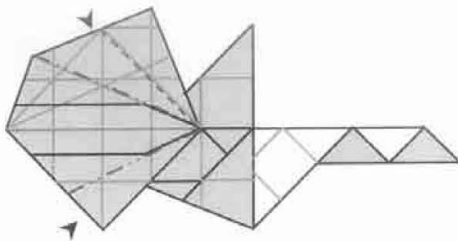
71. Spread-sink the center interior flap. See the next step for the crease breakdown.



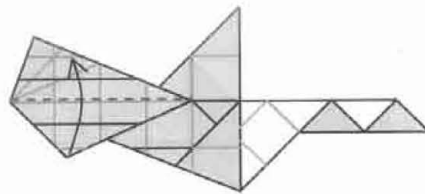
72. View of the creases made in the previous step.



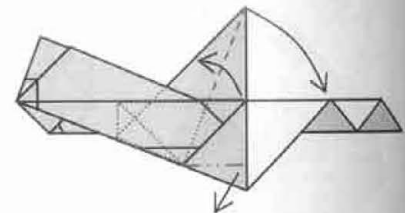
73. Open sink the small flap on the left along the folded edge in front of it and unfold the flap on top. Repeat behind.



74. Inside reverse-fold the top flap in and out on the existing creases and inside reverse-fold the bottom flap along the angle bisector. Repeat behind.

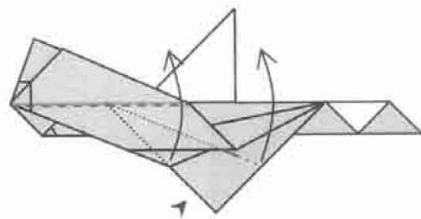


75. Fold the lower edge up. Repeat behind.

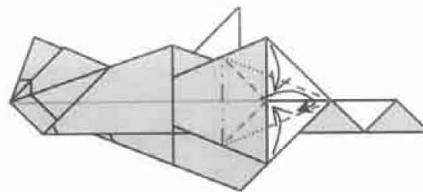


76. Grab the point and valley fold the top layer in half. Simultaneously slide the point out to the right to cover the big white triangle. You will make the hidden folds indicated

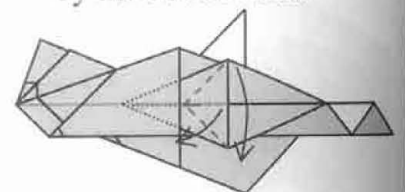
by the dotted lines.



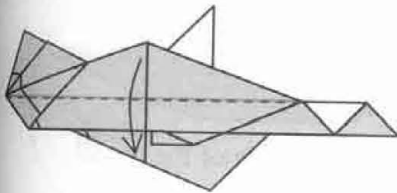
77. Release some trapped paper at the dotted lines and squash-fold only the raw edge.



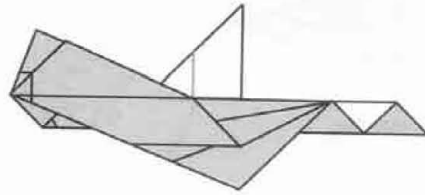
78. Inside petal-fold the raw edge.



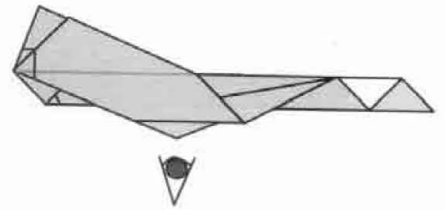
79. Fold the top edge down with the two layers behind it while incorporating the reverse-fold.



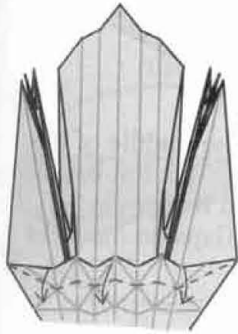
80. Fold the top edge down to close up the pocket.



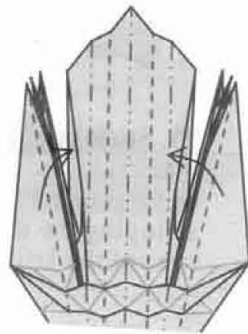
81. Repeat steps 76-80 behind.



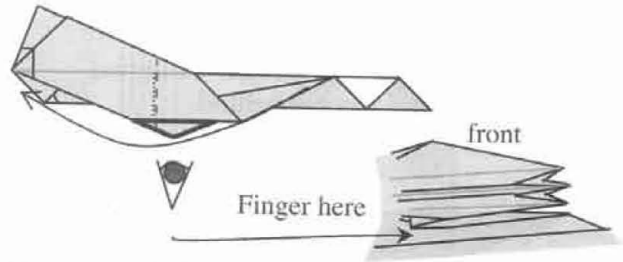
82. The next few steps will examine the model from below.



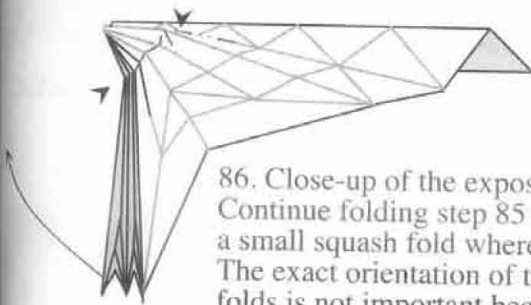
83. Fold one layer down.



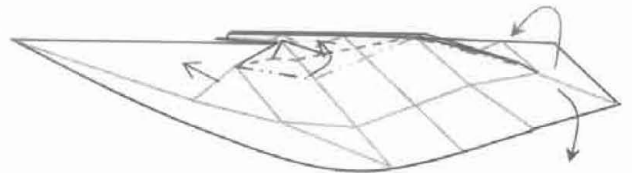
84. Refold the model to step 82.



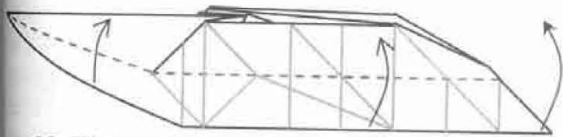
85. Swing the long point to the left, valley-folding along the fold made in step 83 (dotted line). Starting from behind the layer with the bolded triangle, go behind the inside petal fold of step 78 and put your finger there to make the fold. Look at the little picture of the layers for reference. Repeat behind. The model will not lie flat.



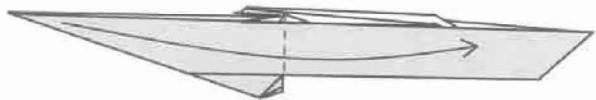
86. Close-up of the exposed layers. Continue folding step 85 while making a small squish fold where shown. The exact orientation of the mountain folds is not important because the next step will correct them. Repeat behind. The model will not lie flat.



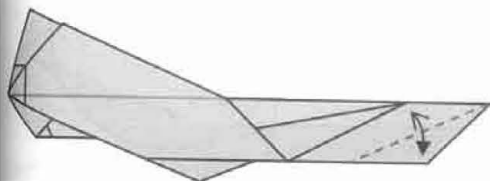
87. Close up the inner pocket by mountain-folding on the existing crease and bringing it up to meet the top edge. Repeat behind, then flatten the right side of the model by outside reverse-folding the right corner. Note that the outside-reverse fold is a new crease slightly offset from the existing crease.



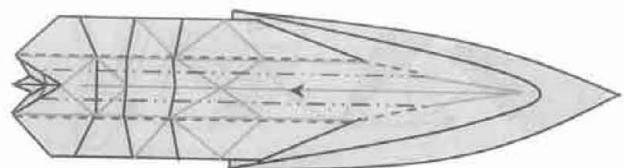
88. Flatten the model by outside reverse-folding the raw edge upward on the existing crease. This step must be folded behind simultaneously.



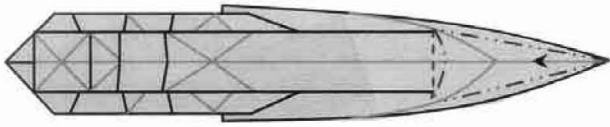
89. Swing the long and narrow point to the right. Repeat behind.



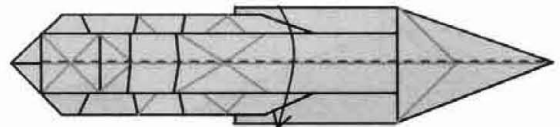
90. View of the front of the model. Fold and unfold the right flap at the angle indicated. The next few steps will examine the model from below.



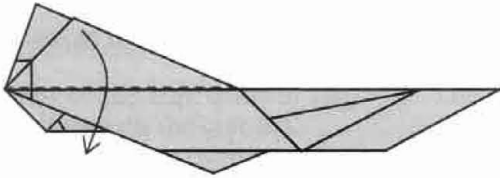
91. View of the underside. Spread-squash the central flap. The next step will deal with flattening the right corner.



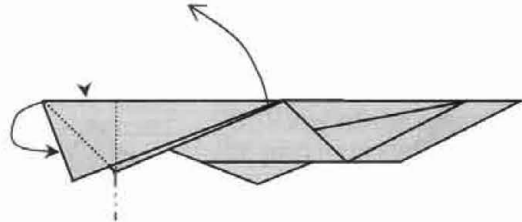
92. Spread-squash the right corner on the creases from step 90 and flatten the model.



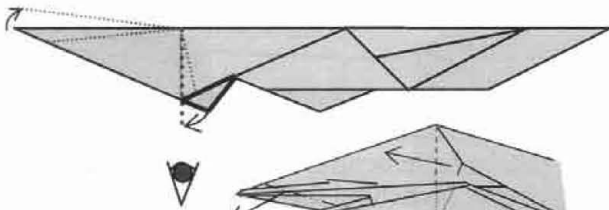
93. Close up the underside of the model.



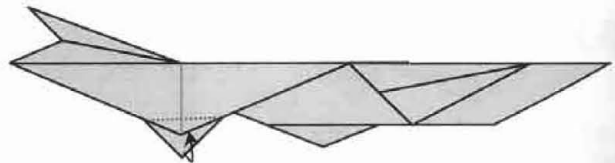
94. View of the rest of the model. Fold two flaps down in front. Repeat behind.



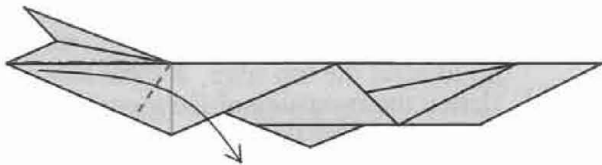
95. Stick your finger in the middle of the underside and reverse-fold the left bundle of layers along the dotted line while swinging the three long flaps on the right toward the left.



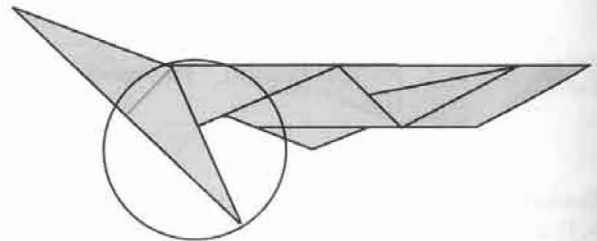
96. Crimp-fold the protruding flaps in the center while sliding up the middle of the three big flaps on the left. The reference for how far to crimp-fold is to line up the bottom corner of the bolded triangle with the bolded dotted line. Look at the small picture of the underside for reference. Note that the little points in the top and bottom flaps are not shown.



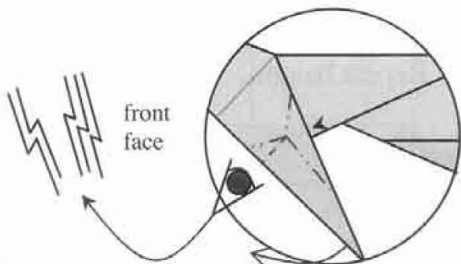
97. Valley-fold the small flap into the pocket. Repeat behind.



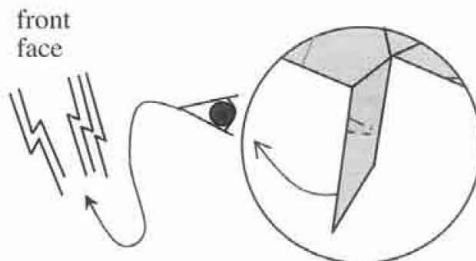
98. Squash-fold the front flap. The valley-fold is at the hinge between the front flap and the interior flap. Repeat behind.



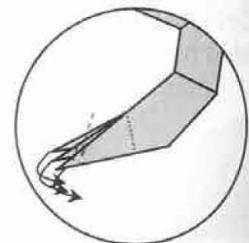
99. The next few steps will focus on the flap in the circled region.



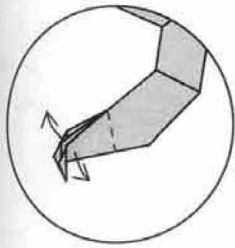
100. Double rabbit-ear fold the point. The left image shows the distribution of layers in the crimp fold.



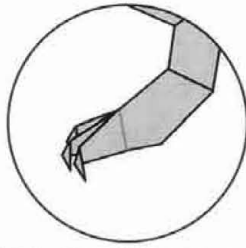
101. Crimp-fold the point with the same distribution of layers as in step 96.



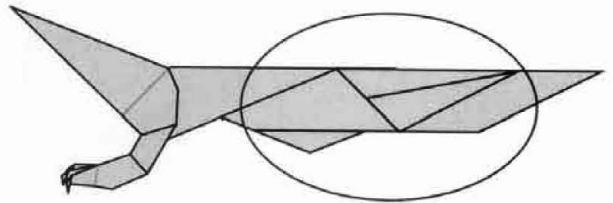
102. Outside reverse-fold each of the three smaller points at the tip. Note that the innermost outside-reverse-fold is slightly further back than the others.



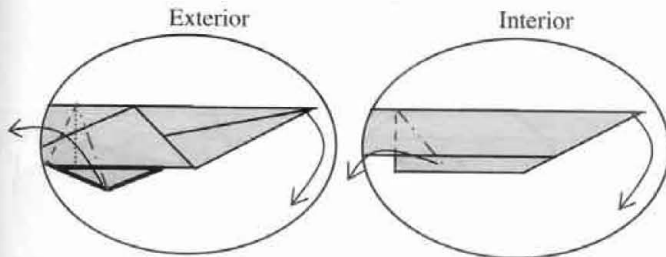
103. Spread apart the three little points.



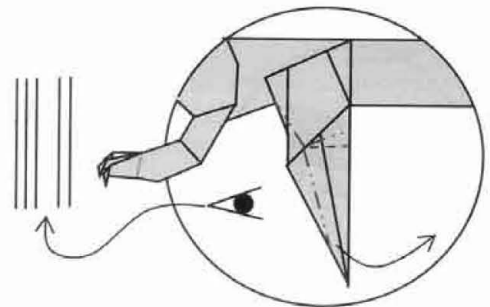
104. Completed arm. Repeat steps 99-103 behind.



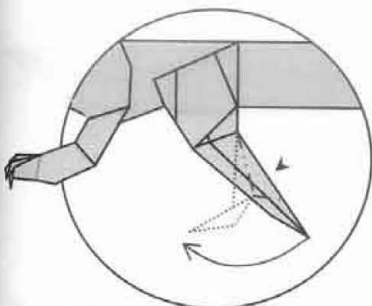
105. The next few steps will focus on the flap in the oval region.



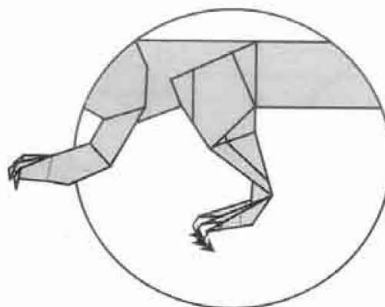
106. Pleat the large flap on the creases. Exterior and interior views of the flap with folds are shown above. The interior view is in the pocket directly behind the bolded triangle in the exterior picture. The dotted line in the exterior picture shows the location of the valley fold in the interior. The point should end up vertical.



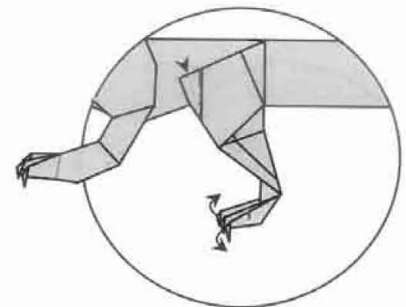
107. Double rabbit-ear fold the point to the right. The small diagram on the right shows the distribution of layers from the left side pocket.



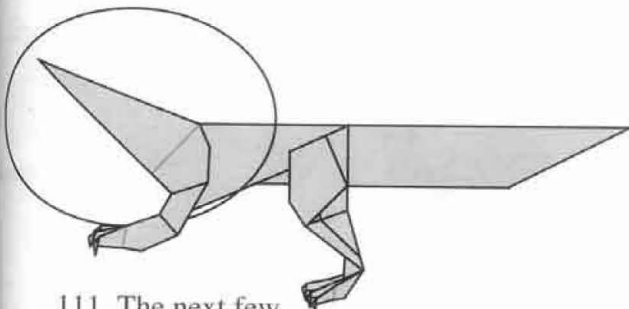
108. Inside reverse-fold the point at the crease above and then outside reverse-fold the point at the crease below. Both are done together to avoid putting strain on the small points at the tip. The dotted lines show approximately where the flap will be.



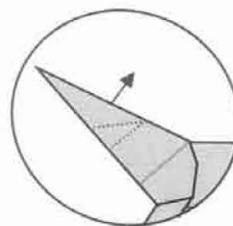
109. Outside reverse-fold the three small points. The dotted line represents the hinges between the small points.



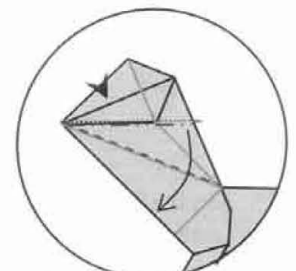
110. Spread apart the three points slightly and inside reverse-fold the corner at the top. Repeat steps 105-110 behind.



111. The next few steps will focus on the flap in the oval region.



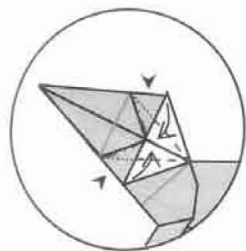
112. Pull out the hidden fish base in the center that was formed in step 45.



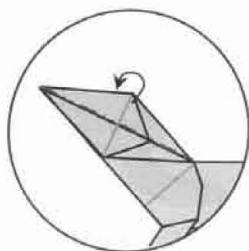
113. Squash-fold along the existing creases.

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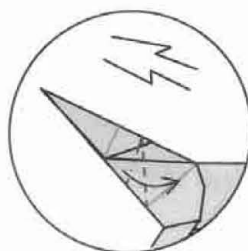
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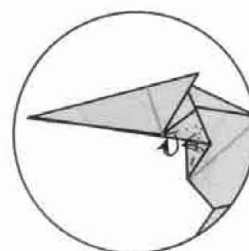
114. Inside reverse-fold the flaps.



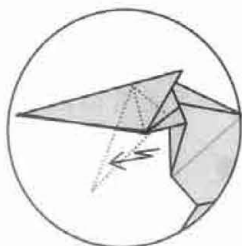
115. Mountain-fold the top layers behind.



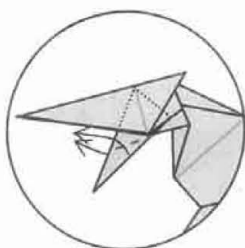
116. Crimp-fold to make the tip of the point lie approximately horizontal. The hinge on the crimp fold is about 1/3 of the way between the two grey creases.



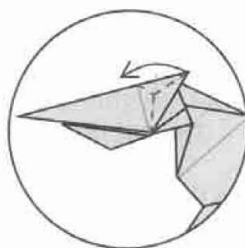
117. Inside reverse-fold the flap as shown.



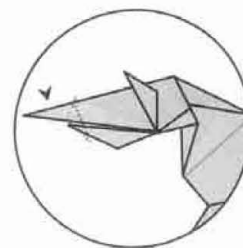
118. Inside reverse-fold the lower flap in and out to the position indicated by the dotted lines. Repeat behind.



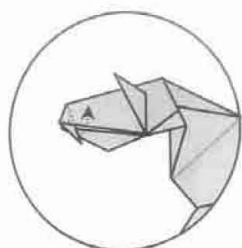
119. Outside reverse-fold.



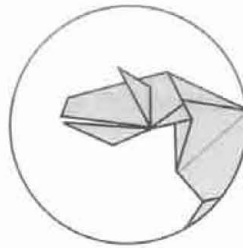
120. Rabbit-ear fold the small flap. Repeat behind.



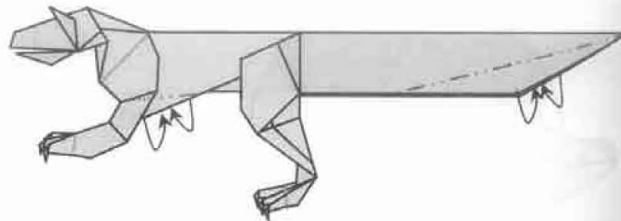
121. Inside reverse-fold the tip into the position indicated by the dotted lines.



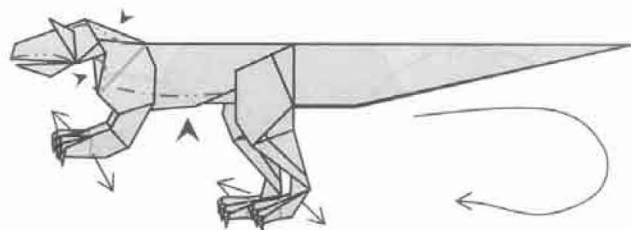
122. Valley-fold the tip inside the pocket.



123. Completed head.



124. Mountain-fold the sides on the right flap. Mountain-fold the lower layers on the chest.



125. Final shaping. Curl the tail, round the body, neck, and head, and pose the body as desired.



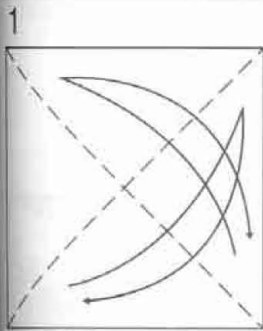
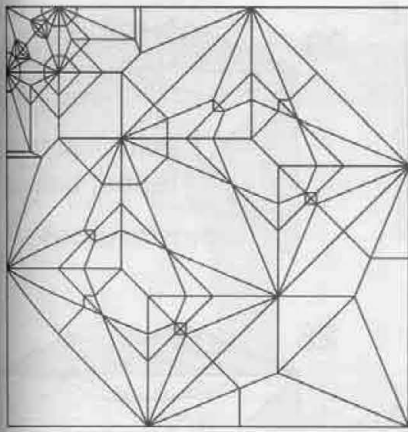
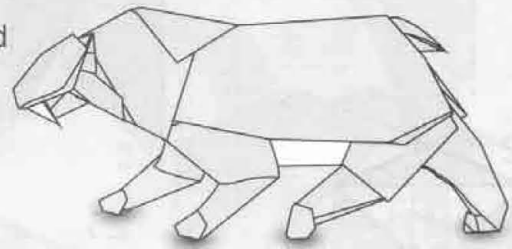
126. Completed Allosaurus.

Sabertooth Cat

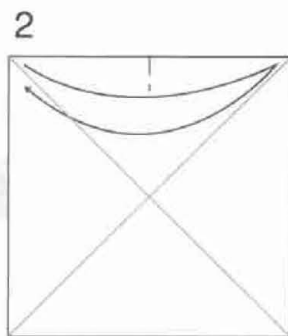
William Hartman

This model is best folded from a large square, at least 12 inches to a side.

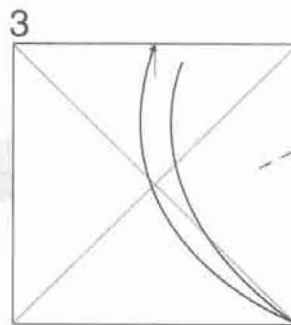
A thin, strong paper is required.



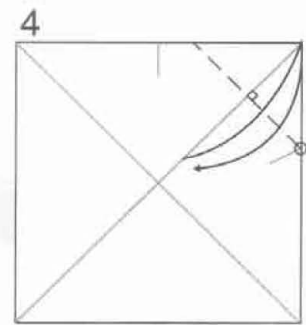
1 Valley fold diagonals



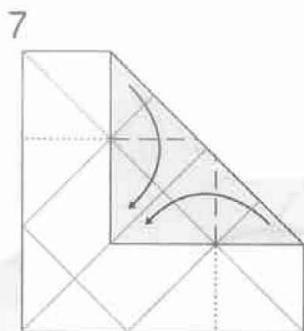
2 Pinch at 1/2



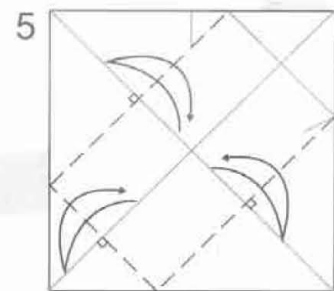
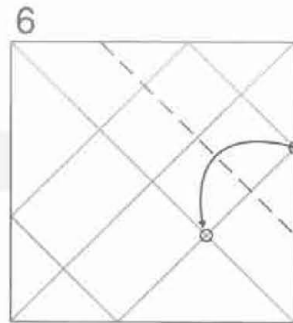
3 Bring the bottom left corner to the 1/2 mark. Pinch



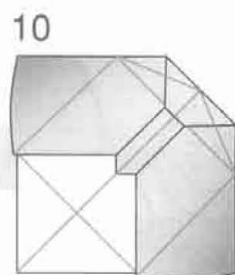
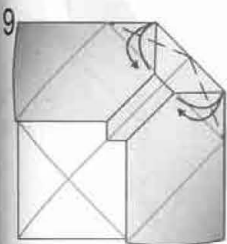
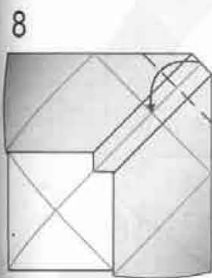
4 Valley fold the corner at the pinch mark, perpendicular to the diagonal



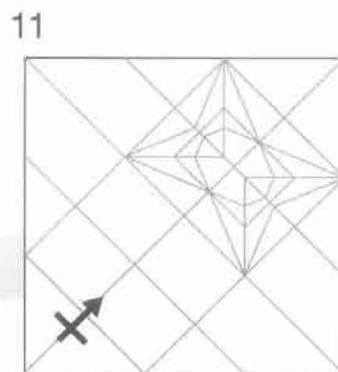
7 Valley fold. Only crease sharply where indicated



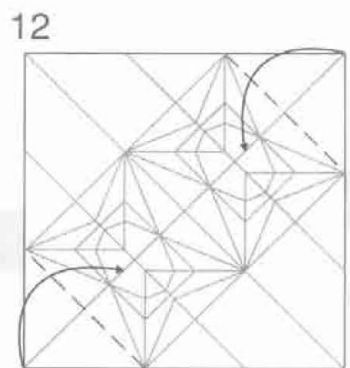
5 Repeat on all other corners

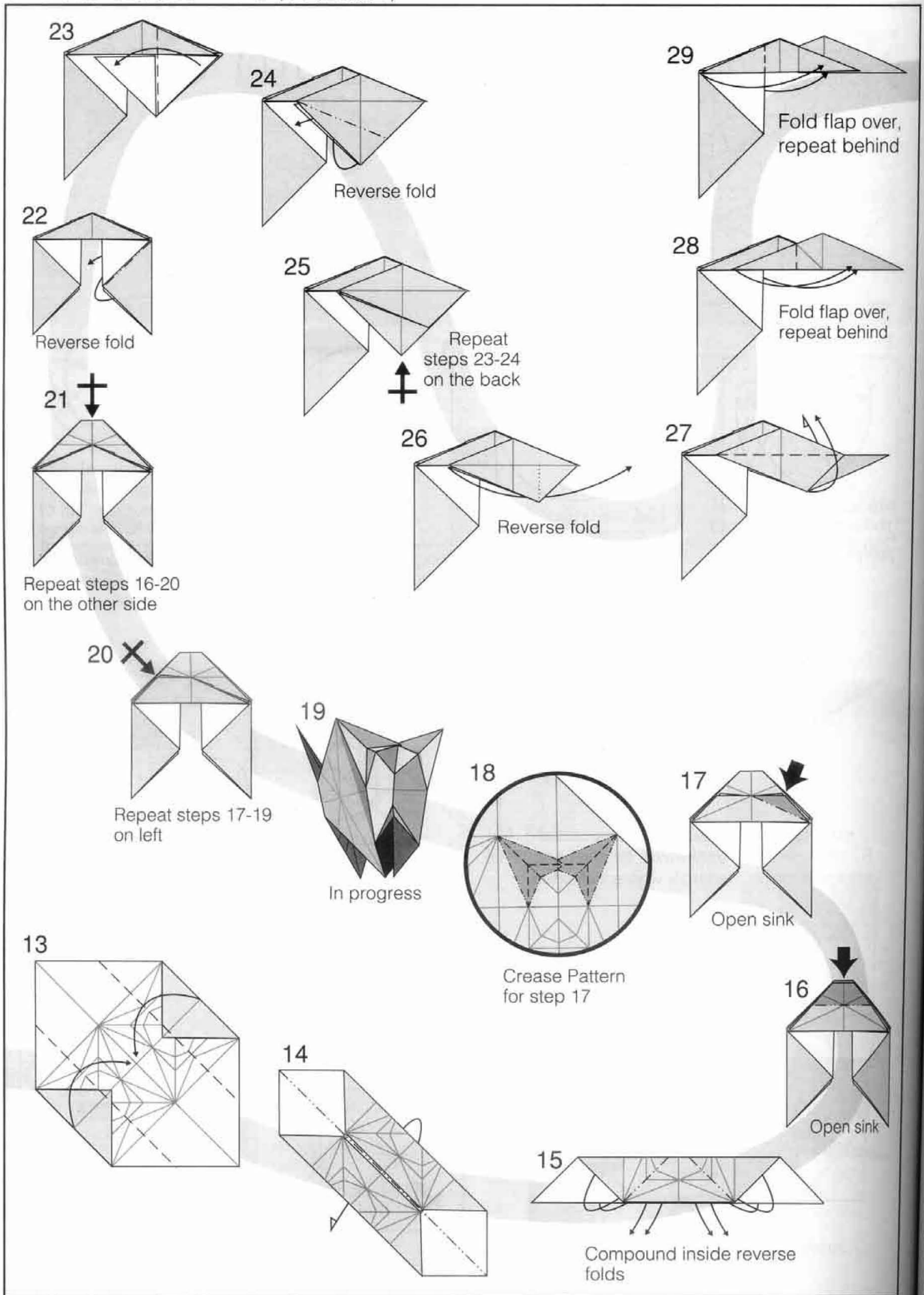


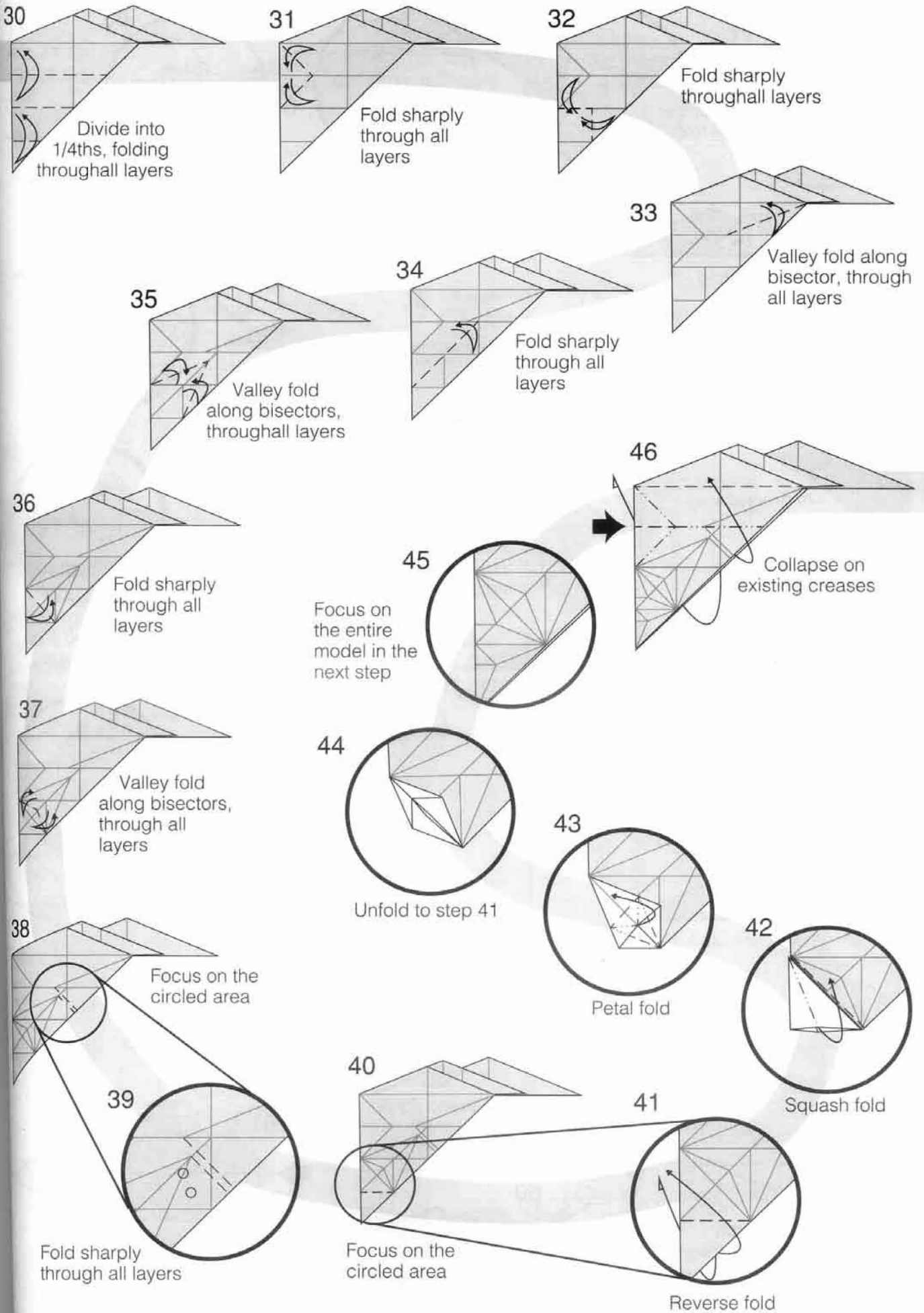
10 Unfold everything



11 Repeat steps 6-10 on the other side







30
Divide into 1/4ths, folding through all layers

31
Fold sharply through all layers

32
Fold sharply through all layers

33
Valley fold along bisector, through all layers

35
Valley fold along bisectors, through all layers

34
Fold sharply through all layers

36
Fold sharply through all layers

45
Focus on the entire model in the next step

46
Collapse on existing creases

37
Valley fold along bisectors, through all layers

44
Unfold to step 41

43
Petal fold

38
Focus on the circled area

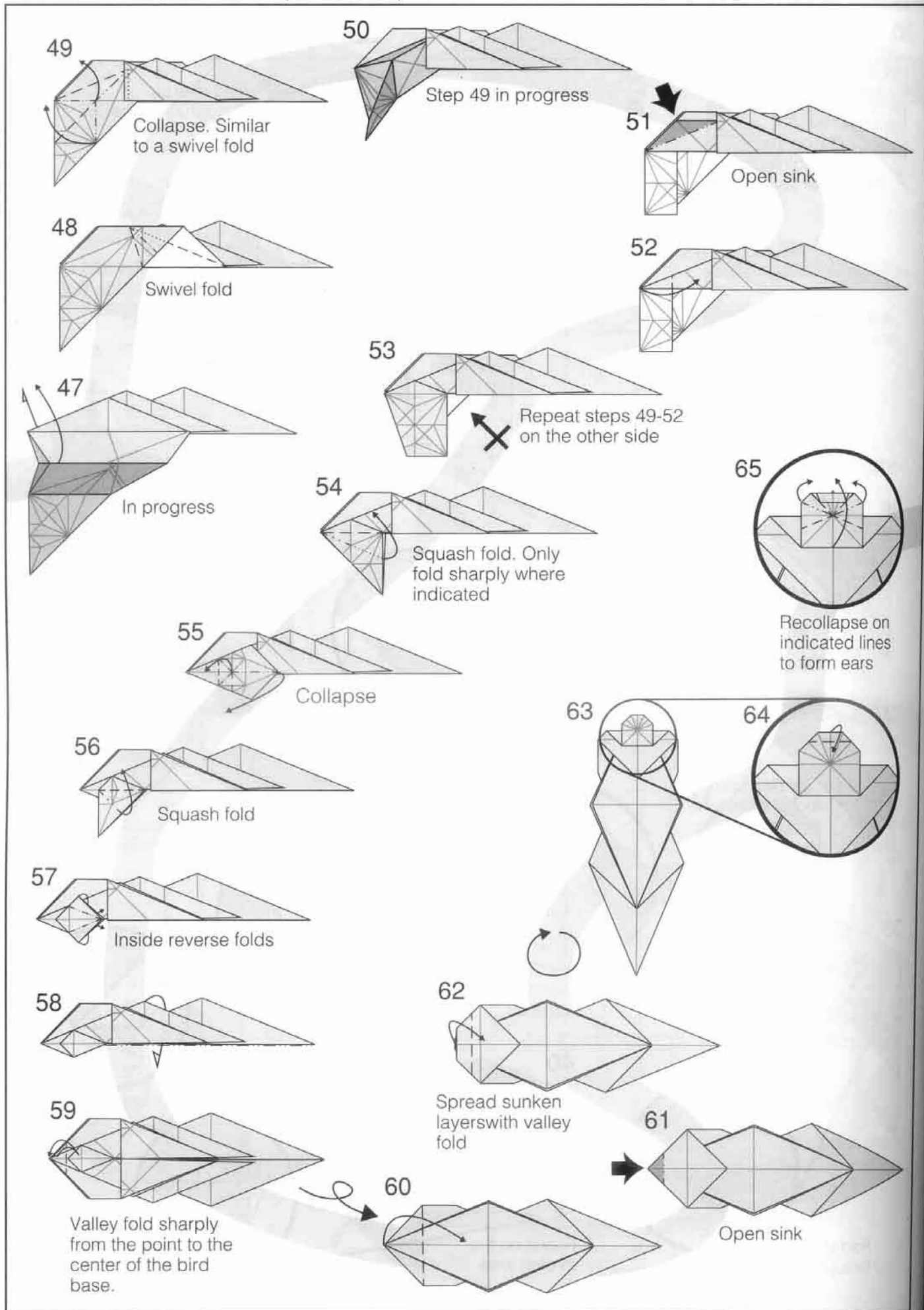
39
Fold sharply through all layers

42
Squash fold

40
Focus on the circled area

41
Reverse fold

sink



68 Swivel fold point of bird base. The model will not lie flat.

69 Crimp point

70 Repeat steps 68-69 on the other side

71

67

72 Focus on the entire model in the next step

73 Crimp to form leg

66 Closed sink to reveal ears. Could also be a valley fold.

74

75 Crimp to form leg

76 Repeat 73-75 on the other side

77 Rabbit ear fold

83 Crimp to form tail

82 Reverse fold

78 Pull out hidden layer

79

80 Repeat steps 78-79 on the other side of the flap

81 Collapse with an inside reverse fold

87 Repeat 84-86 on the other side

88 Slim with mountain fold or closed sink

89 Focus on the inner layers of the head

86

85 Tuck excess paper inside

84 Bring the shaded area to the front, hiding the extra layers.

101 Shape, position legs

100 Repeat 97-99 on the other legs

99 Shape foot with mountain fold

98 Squash fold to form foot

97 Crimp

96 Unwrap layer on tooth. Repeat behind

95 Slim with mountain folds. Repeat behind

94 Crimp to form hump

93 Crimp

92 Sink to round mouth

91 Reverse fold

90 Reverse fold

Model completed

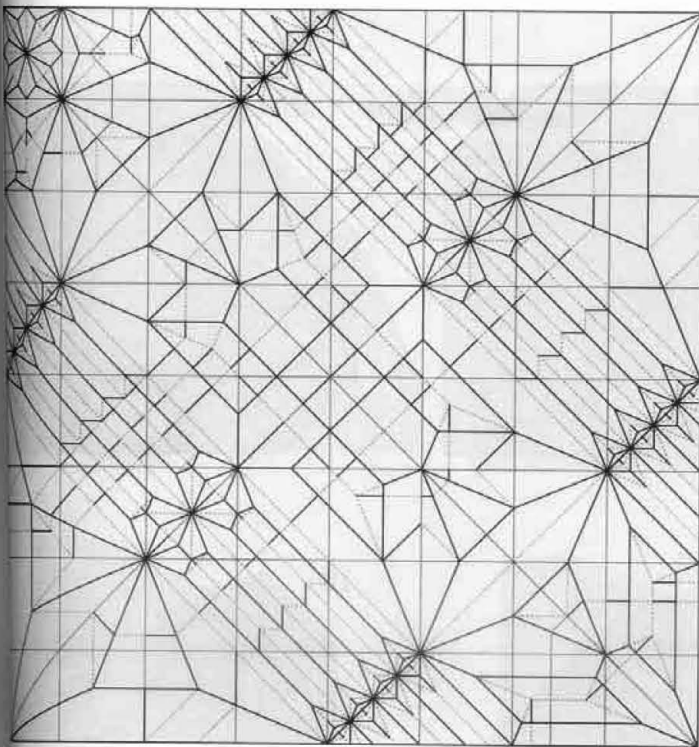
Gargoyle 2.1

Alessandro Beber

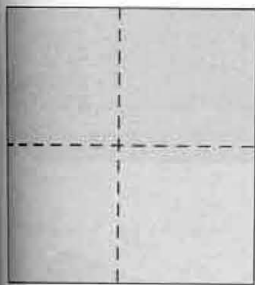
Design : 07/2011 - 08/2011

Diagrams : 04/2012 - 08/2013

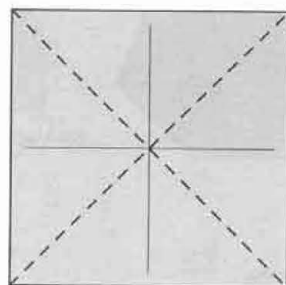
Paper: use a strong and thin paper, at least 50cm for a model 18cm wide (wingspan).



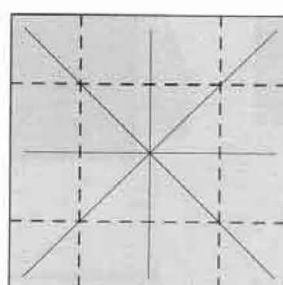
Designed for the Eric Madrigal's 2011 challenge "LAJUSTA DE LAS GARGOLAS: Dedicadas a Eric Joisel" [<http://ori-justasyori-retos.blogspot.com/>] ("THE JOUSTING OF THE GARGOYLES: In honour to Eric Joisel" [<http://joustingandchallenges.blogspot.com/>]); hence this model is obviously dedicated to this great French artist passed away on 10/10/2010. I already tried to design one for the same challenge in January/February 2011, but did not succeed. Then I discovered that putting the pleats (zig-zag, needed for the claws) diagonally, these would not interfere with exploited for adding other details (spikes, scales, ...).



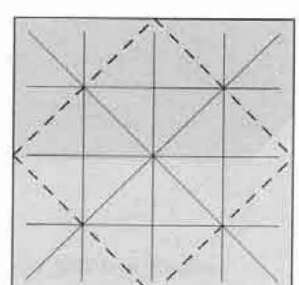
1



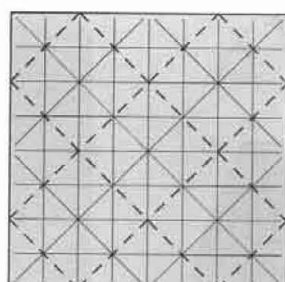
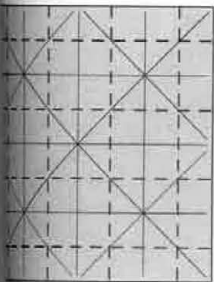
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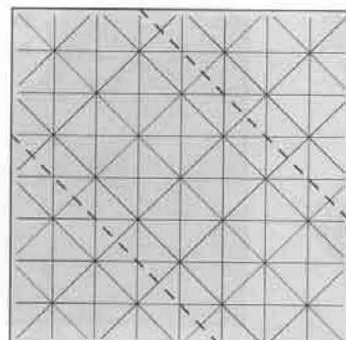
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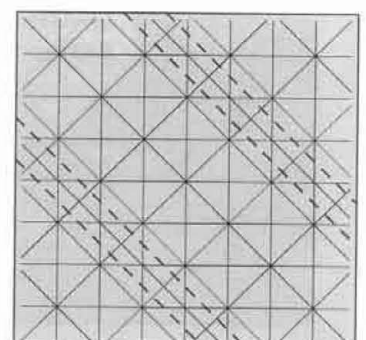
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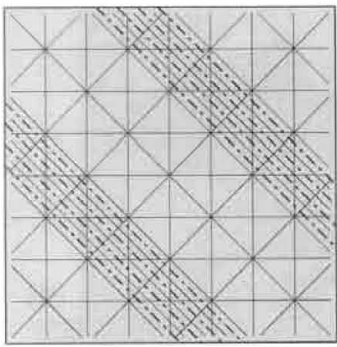
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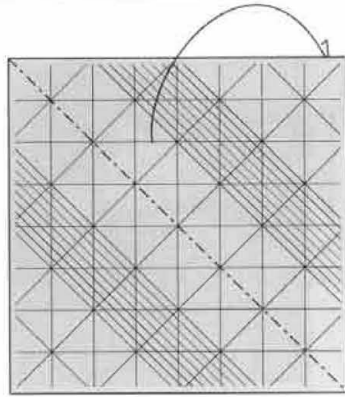
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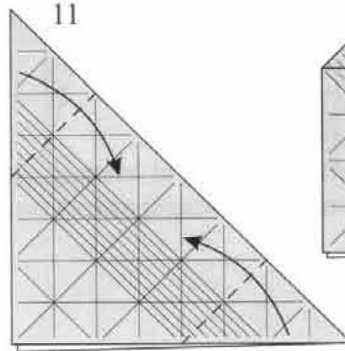
8



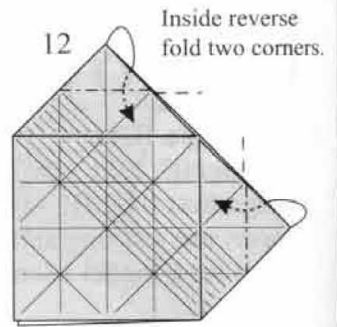
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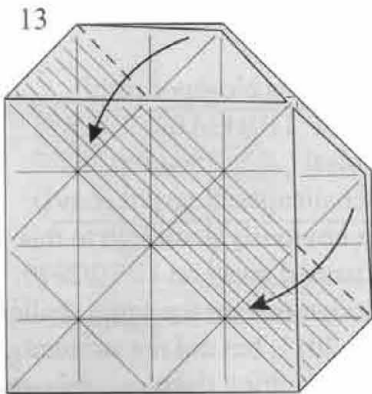


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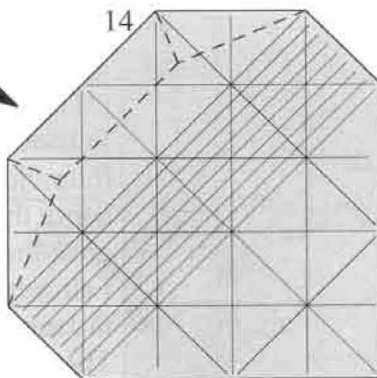


12

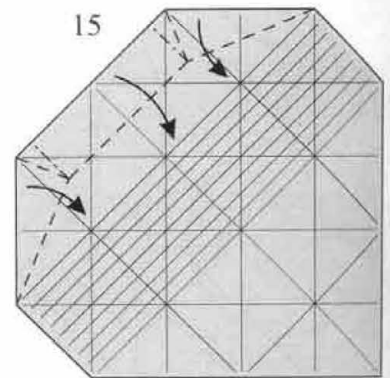
Inside reverse fold two corners.



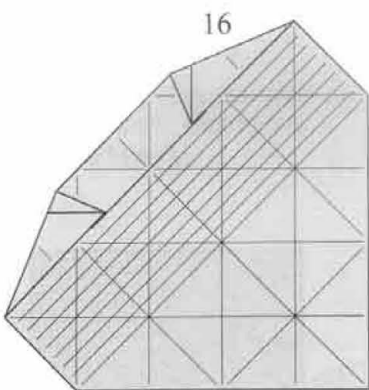
13



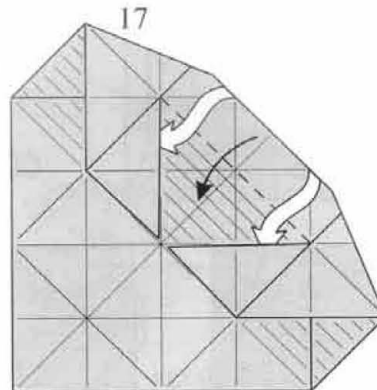
14



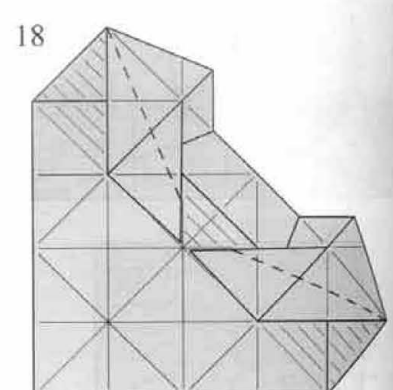
15



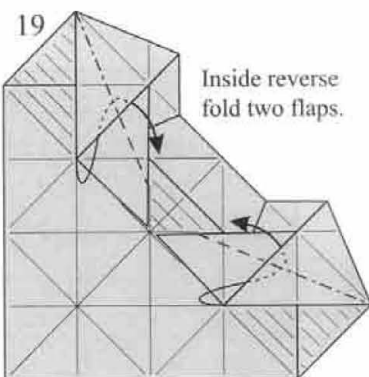
16



17

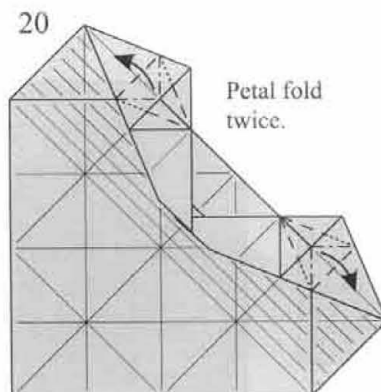


18



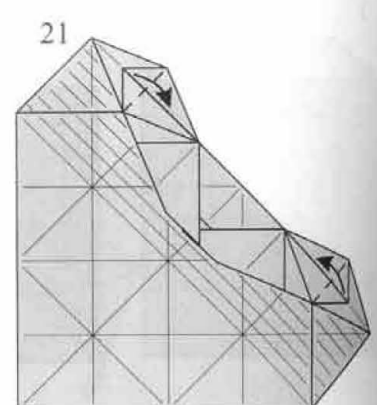
19

Inside reverse fold two flaps.

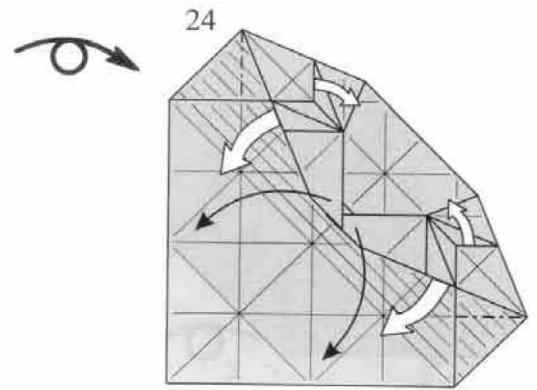
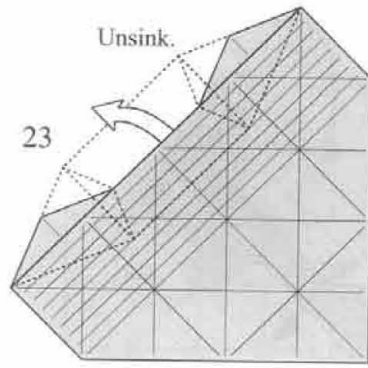
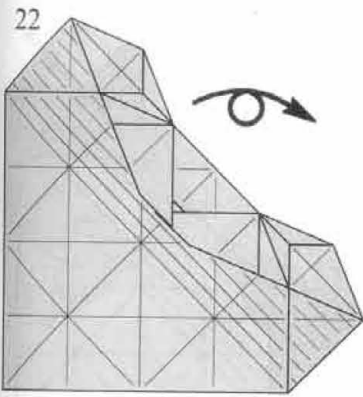


20

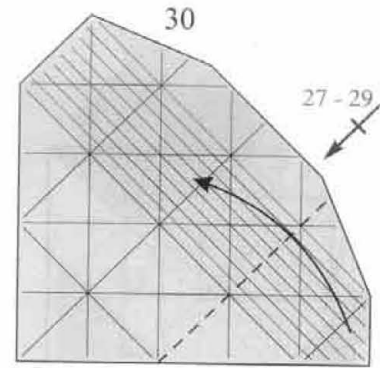
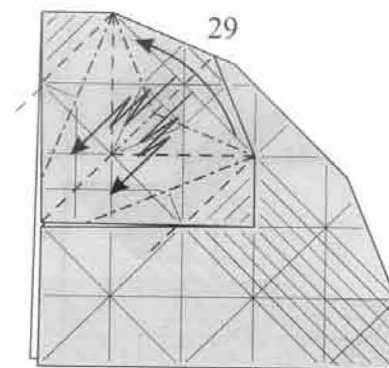
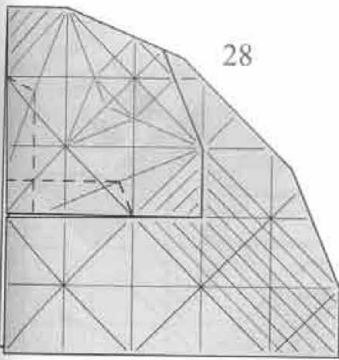
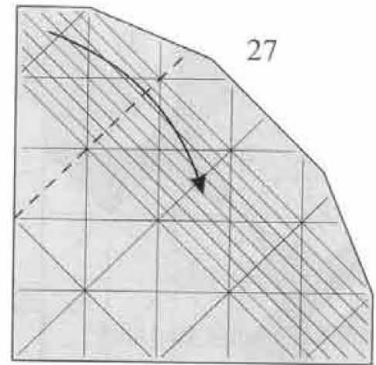
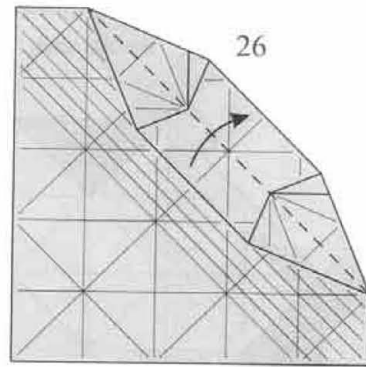
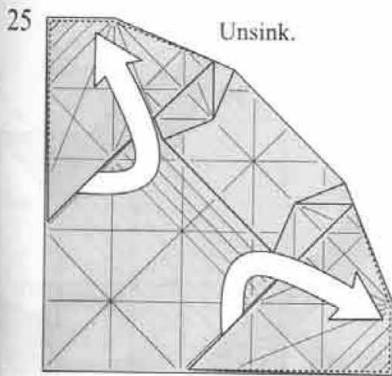
Petal fold twice.



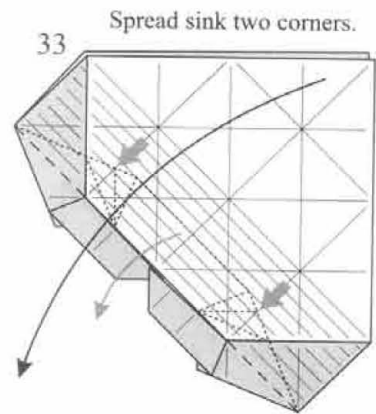
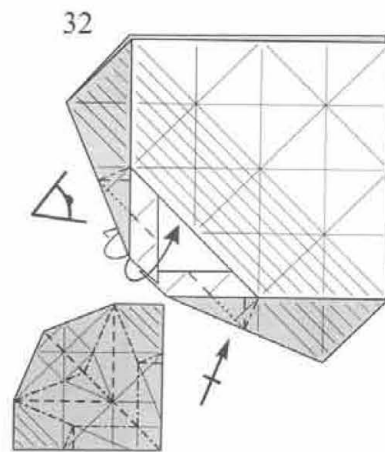
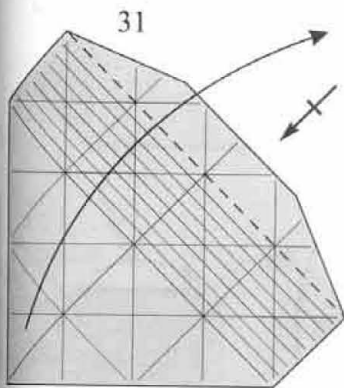
21

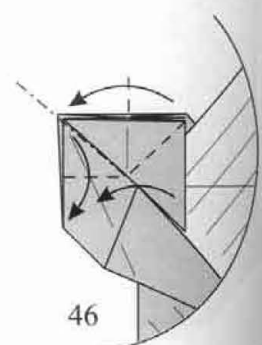
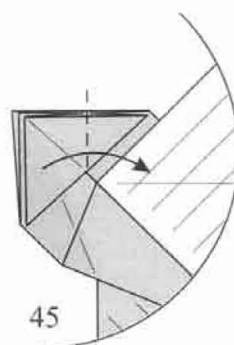
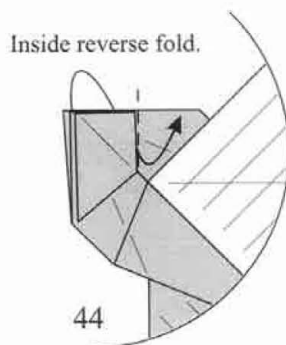
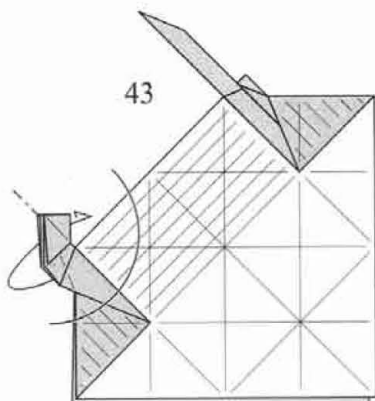
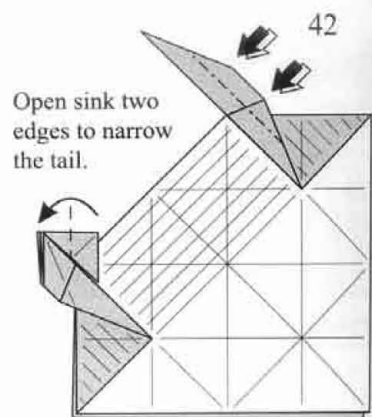
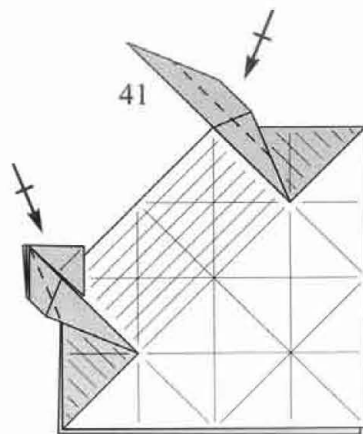
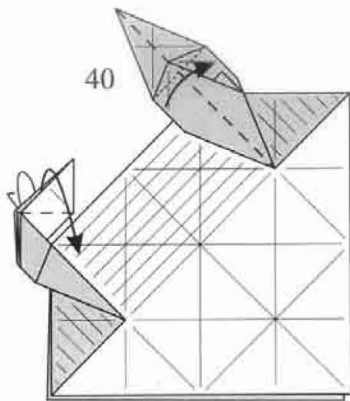
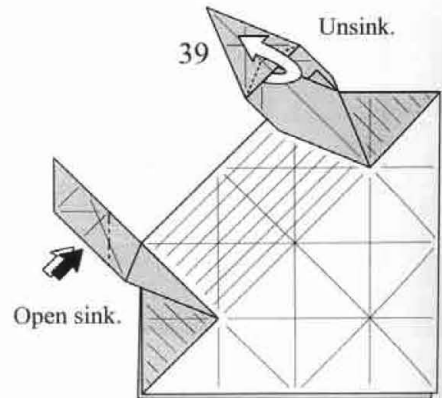
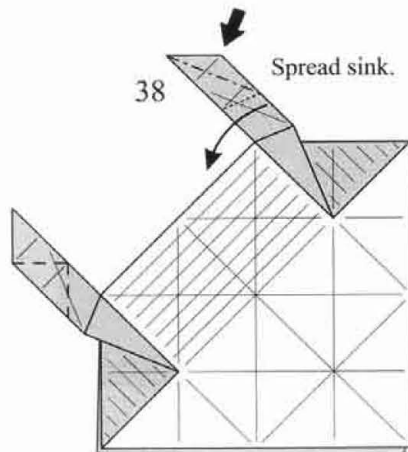
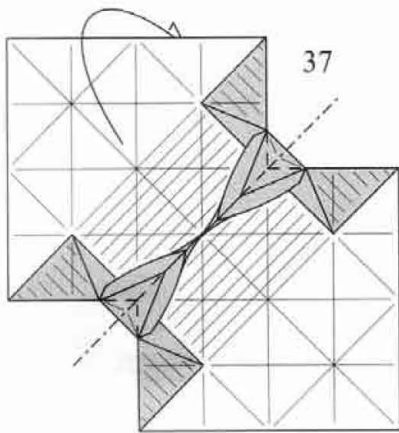
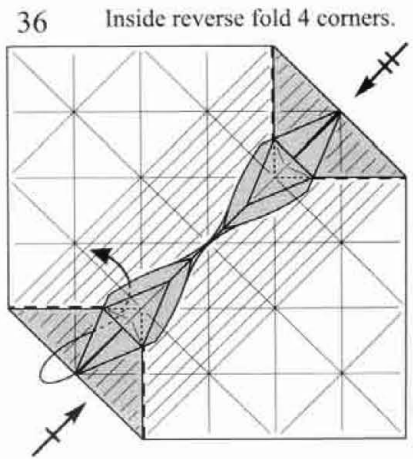
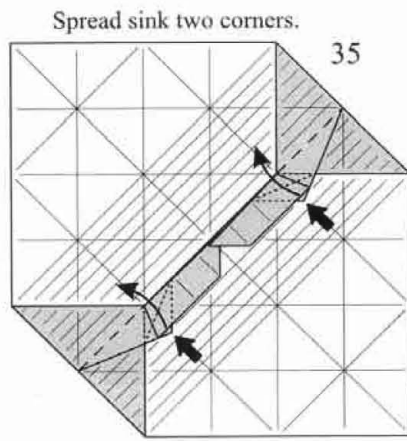
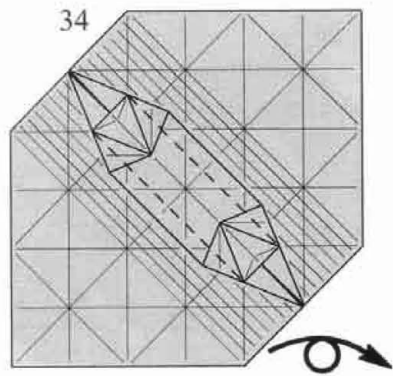


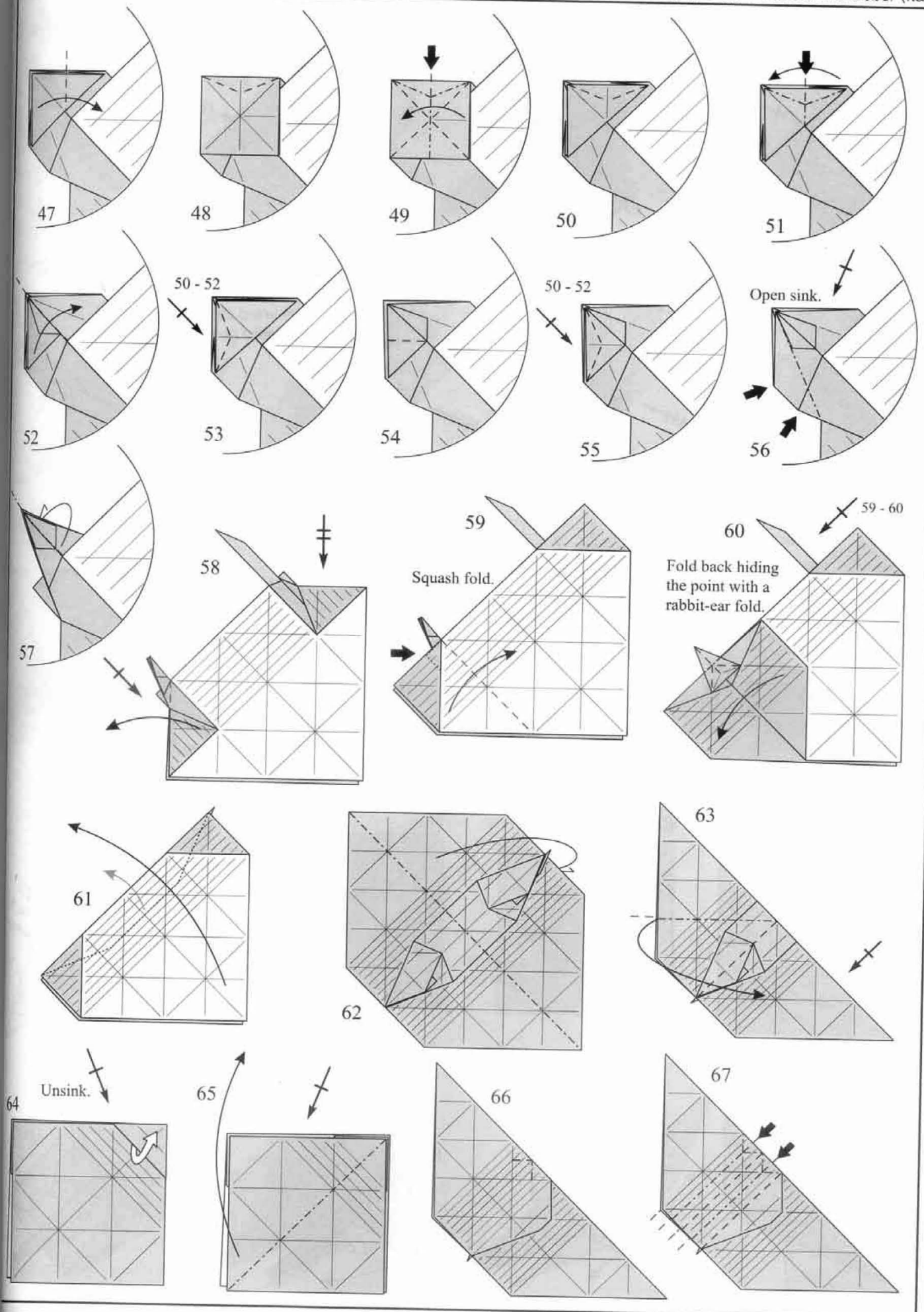
Unfold the petal folds and the two corners.

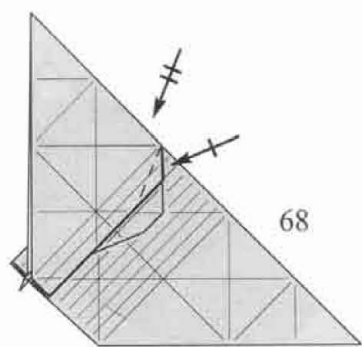


Fold back incorporating some reverse folds.

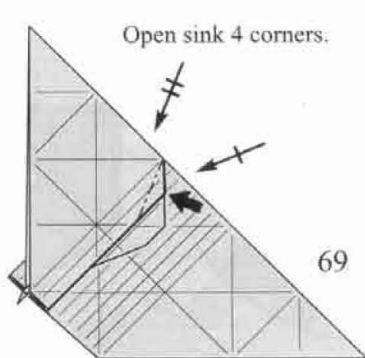






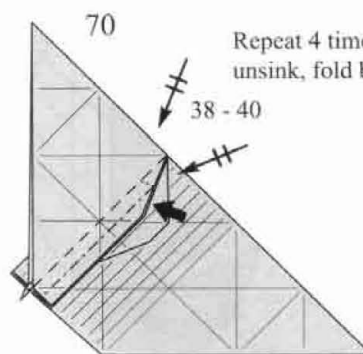


68



69

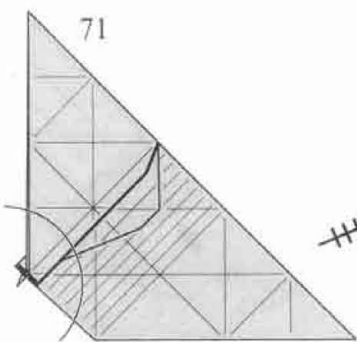
Open sink 4 corners.



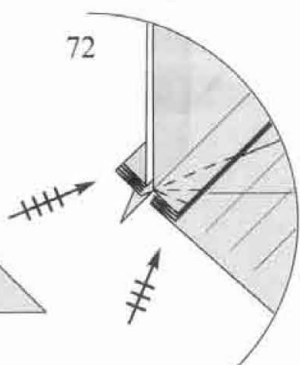
70

Repeat 4 times (spread sink, unsink, fold back).

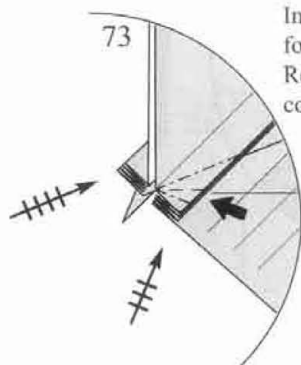
38 - 40



71

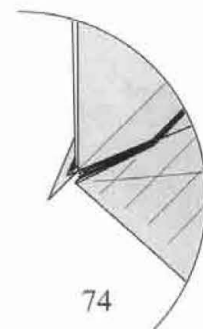


72

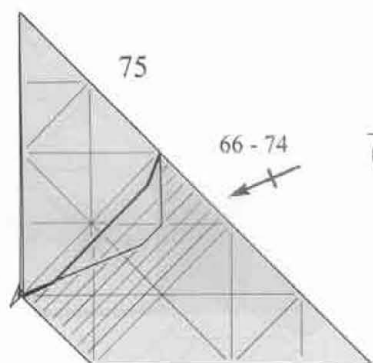


73

Inside reverse fold in and out. Repeat on every corner.

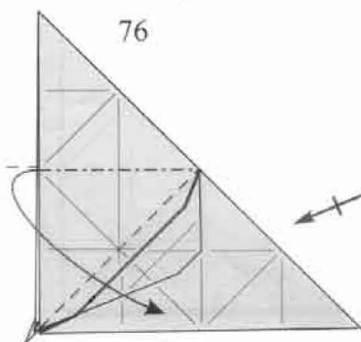


74

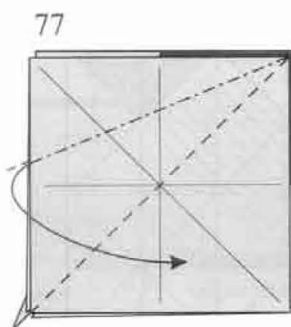


75

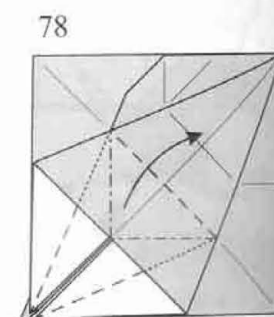
66 - 74



76

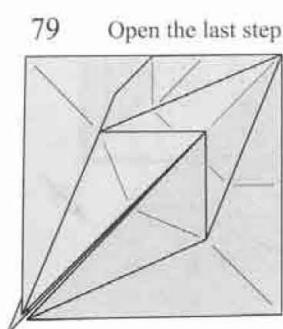


77



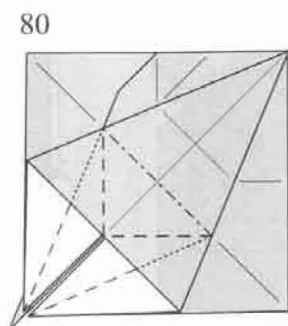
78

Petal fold.

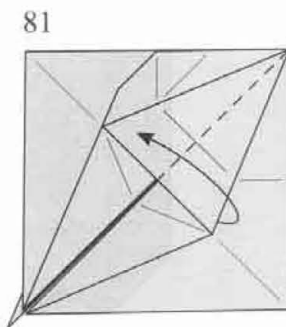


79

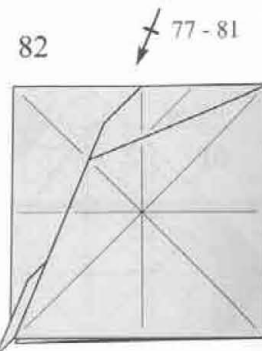
Open the last step.



80



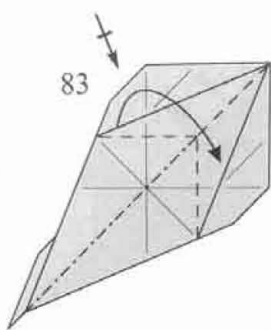
81



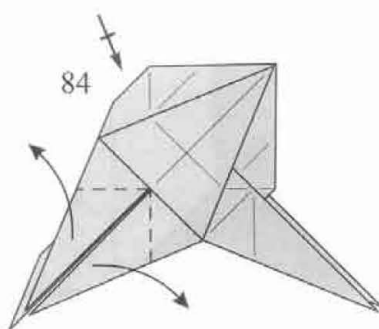
82

77 - 81

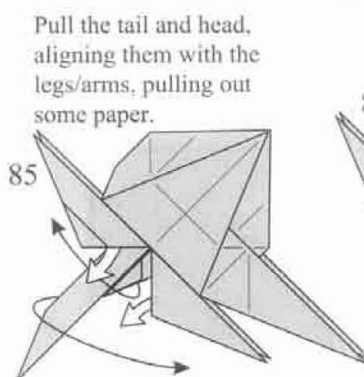
77 - 81



83

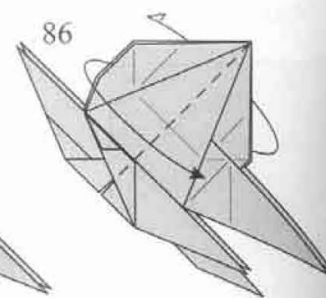


84

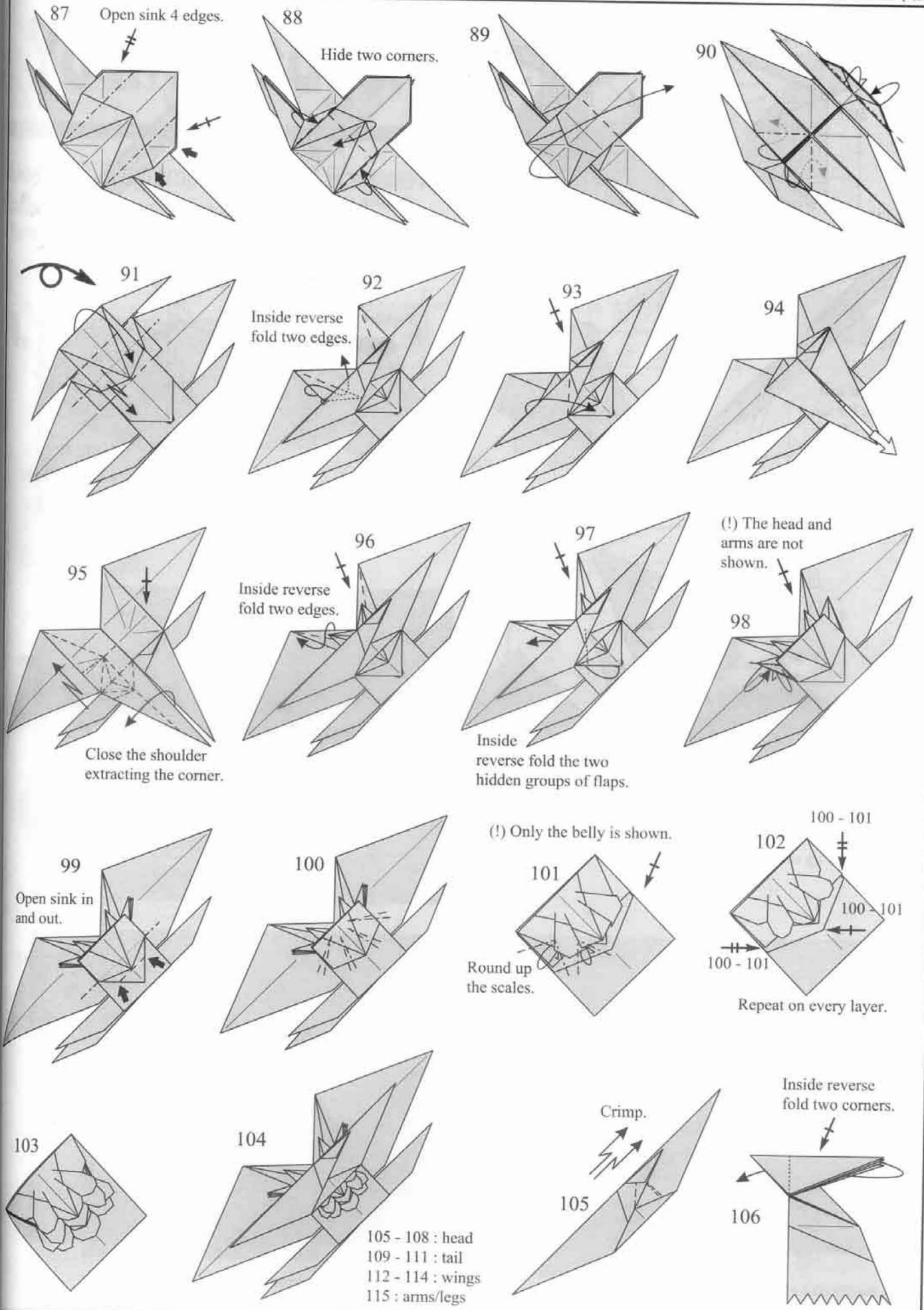


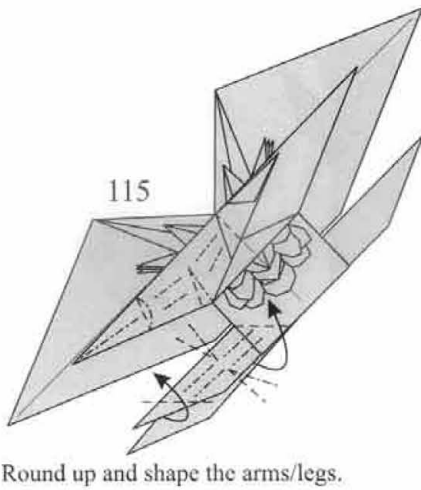
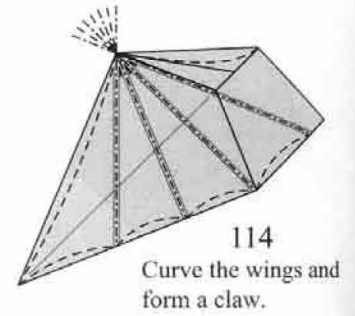
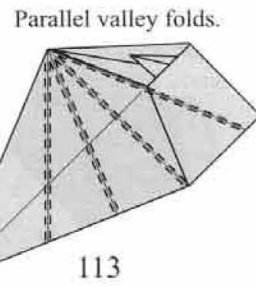
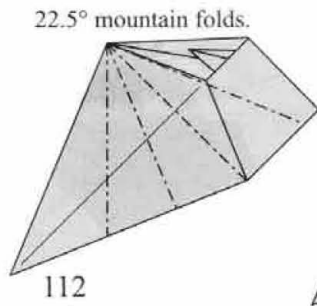
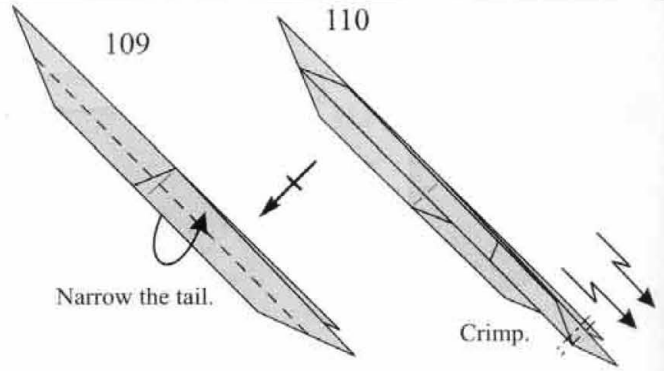
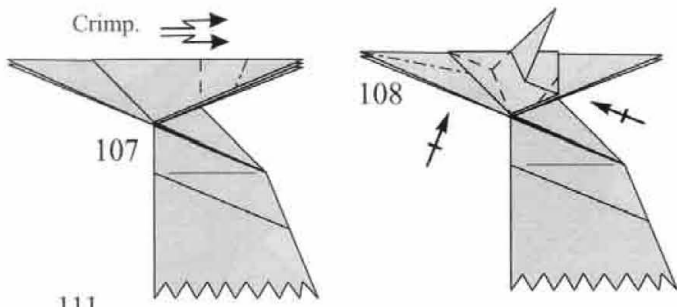
85

Pull the tail and head, aligning them with the legs/arms, pulling out some paper.



86



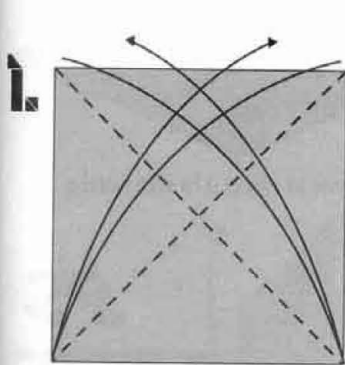
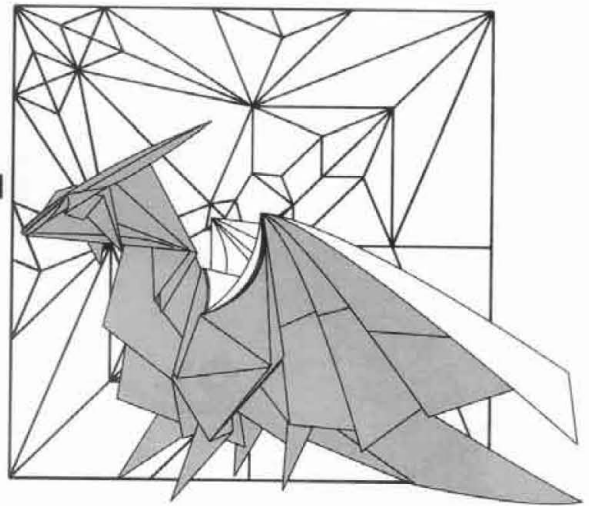


Young Dragon 1.3

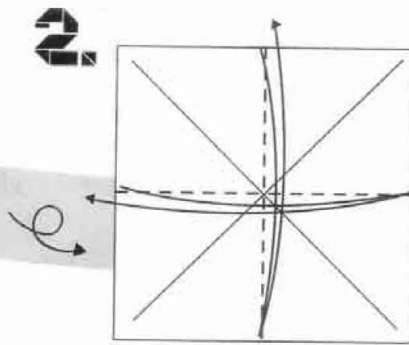
Modelo & Diagramas de ©Hans Romano Abril 2013

Dificultad Intermedia, 90 pasos

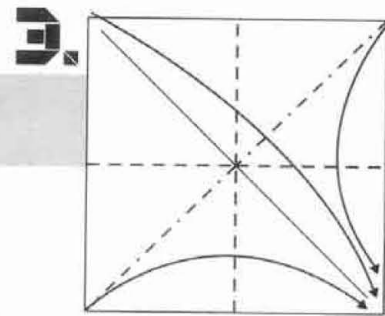
Tamaño recomendado 30cm x 30cm



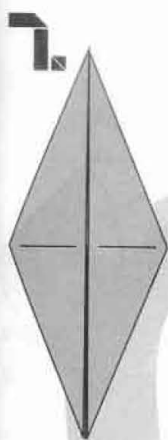
Doblar y desdoblar



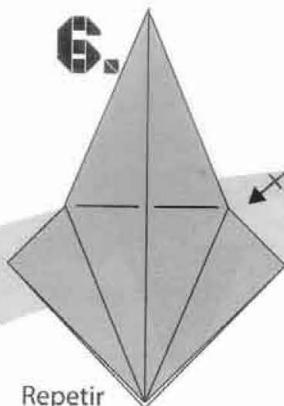
Doblar y desdoblar



Juntar las 4 esquinas



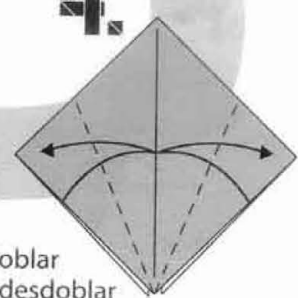
Desdoblar



Repetir el paso anterior en la parte de atras

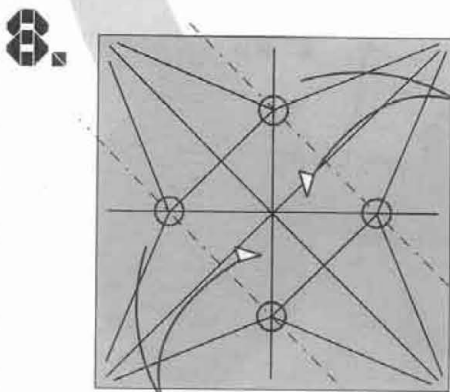


Meter las capas y simultaneamente llevar la punta hacia arriba

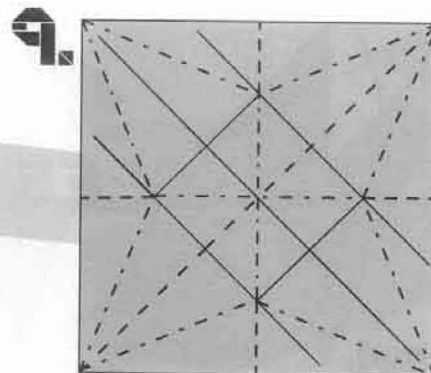


Doblar y desdoblar

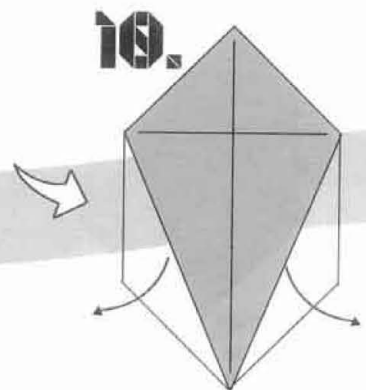
45°



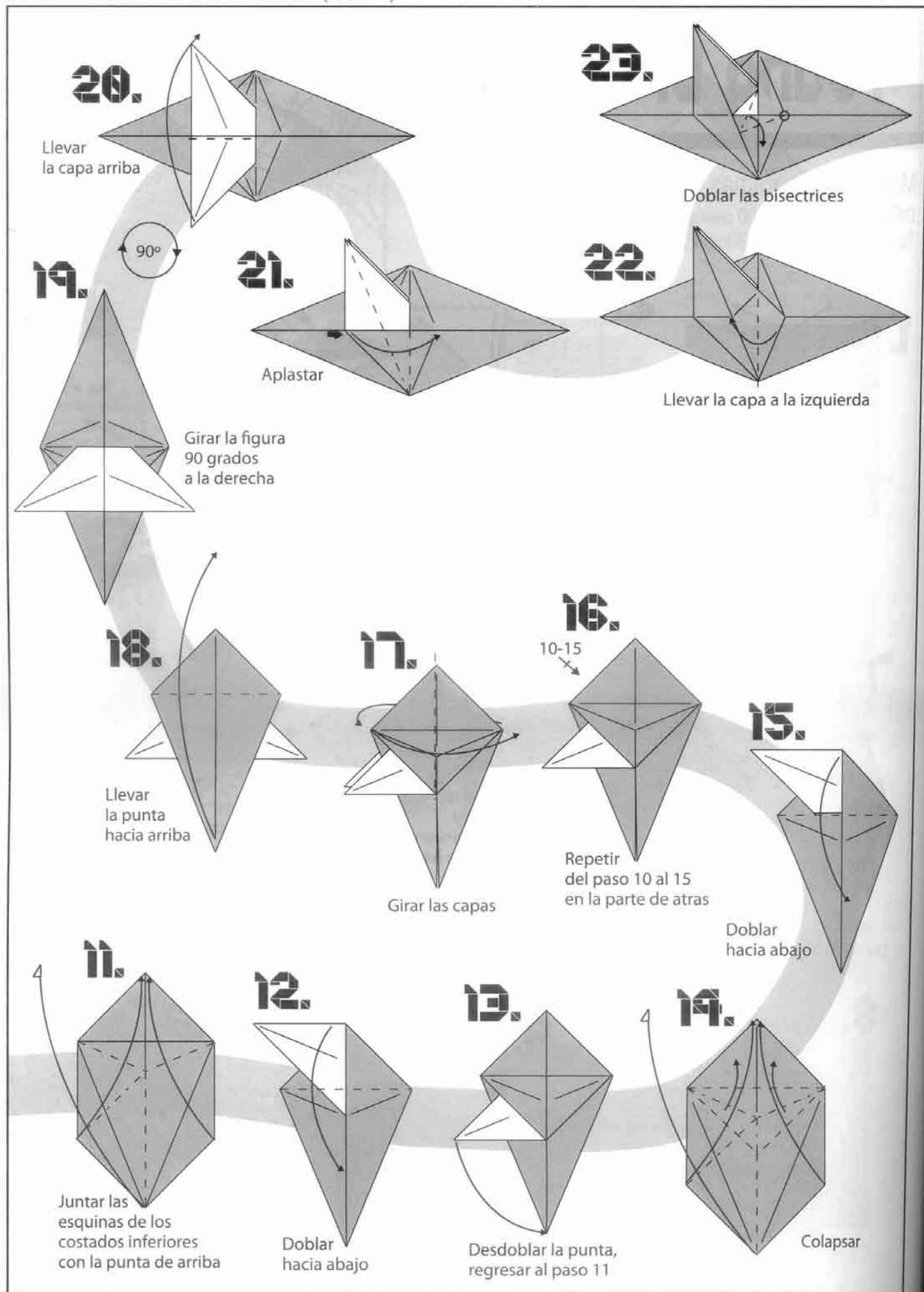
Doblar y desdoblar en monte



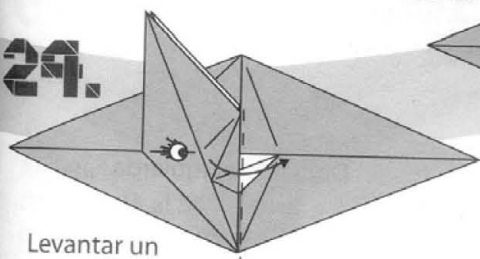
Colapsar



Sacar las dos capas

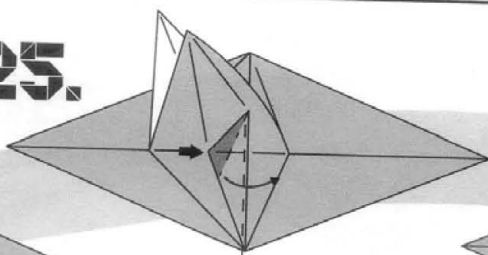


24.



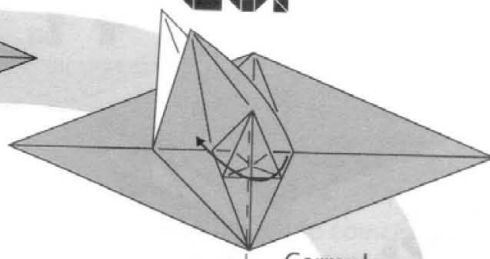
Levantarse un poco la capa para ver por dentro

25.



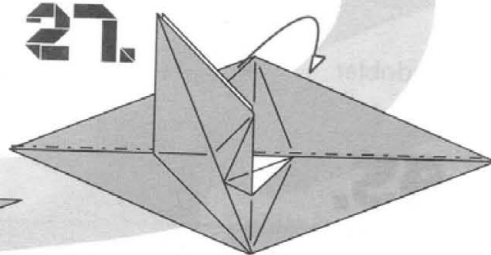
Aplastar

26.



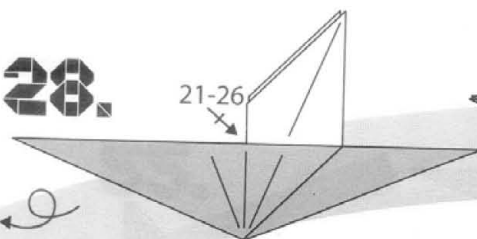
Cerrar la capa

27.



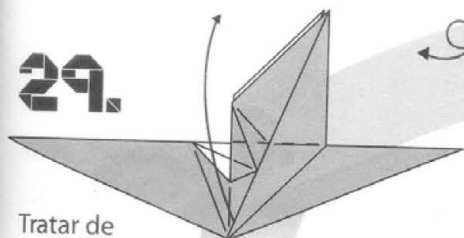
Doblar en monte

28.



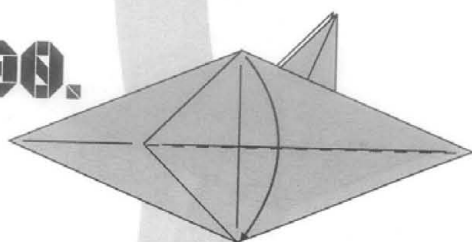
Repetir del paso 21 al 26

29.



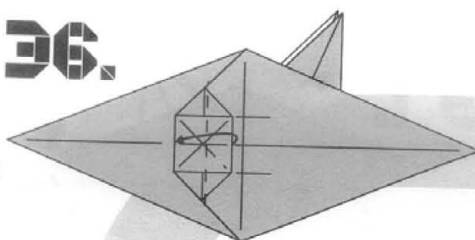
Tratar de no marcar firmemente el pliegue

30.



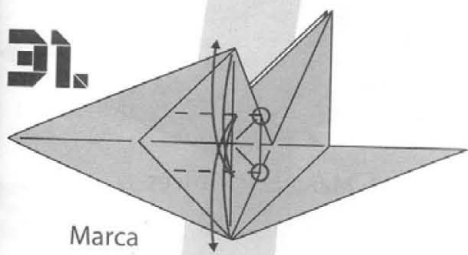
Dobla solo una capa

31.



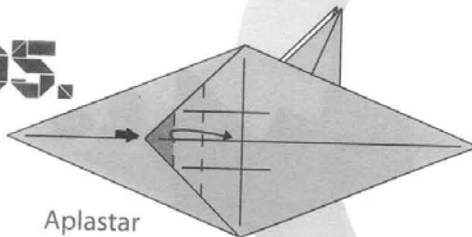
Doblar la capa hacia la izquierda

32.



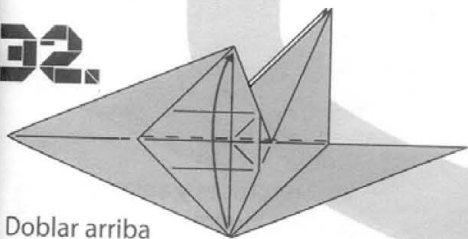
Marca usando las referencias

33.



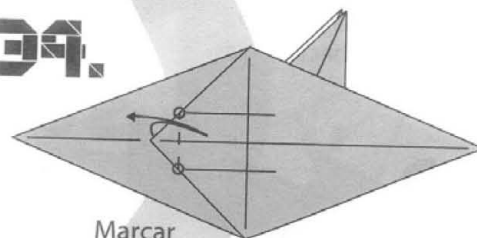
Aplastar

34.



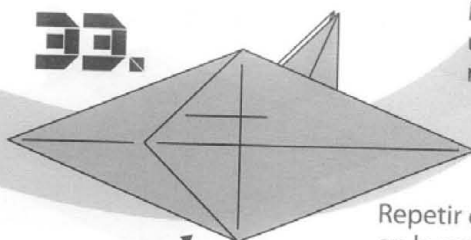
Doblar arriba (regresar la capa)

35.



Marcar usando los puntos de referencia

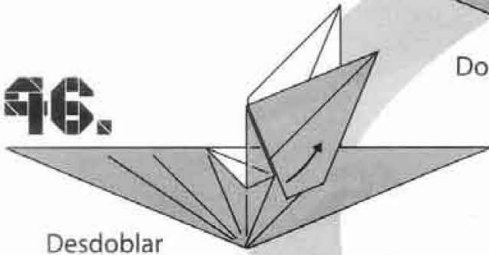
36.



30-32

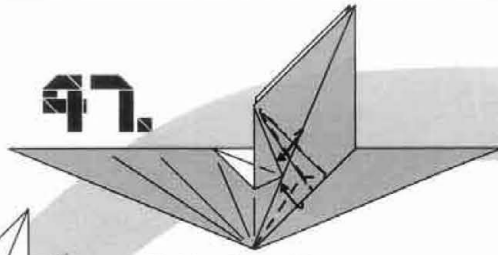
Repetir del paso 30 al 32 en la parte de abajo

96.



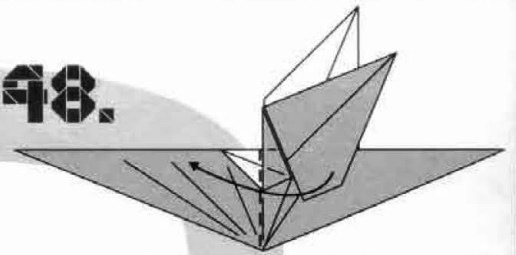
Desdoblar

97.



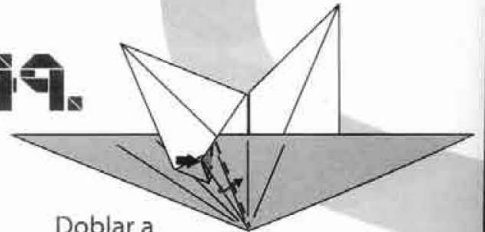
Doblar bisectrices

98.



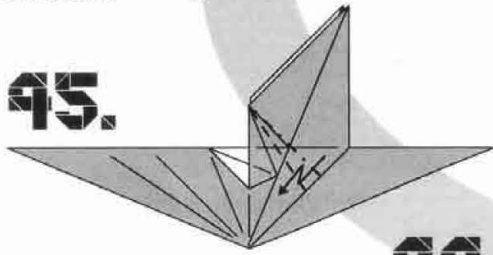
Doblar a la izquierda

99.



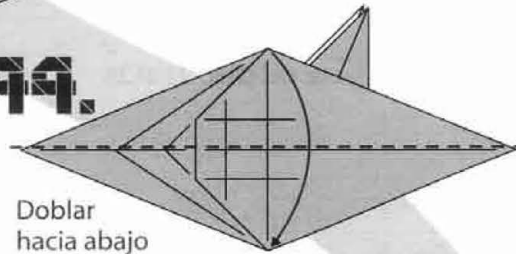
Doblar a la derecha y aplastar

95.



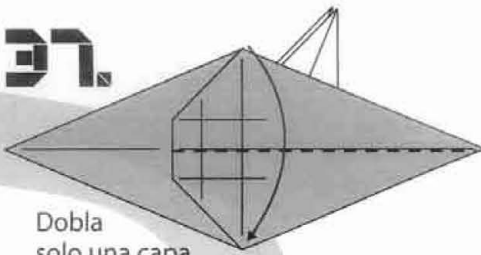
Doblar en zic zac

94.



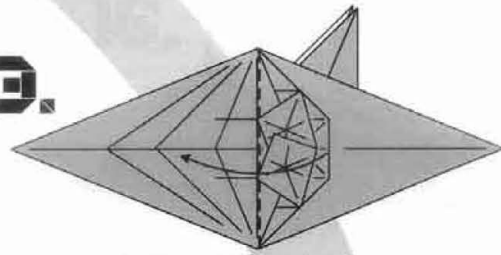
Doblar hacia abajo

37.



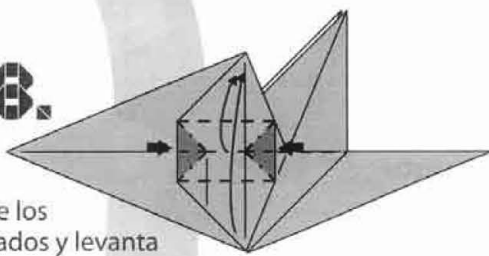
Dobla solo una capa

43.



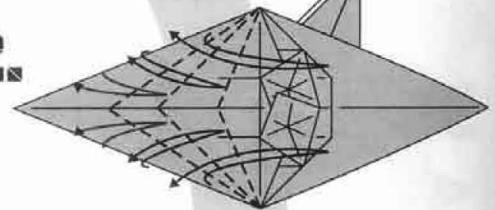
Doblar a la izquierda

38.



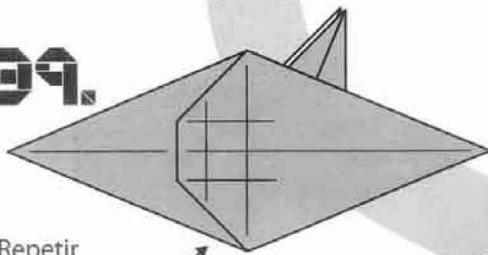
Unde los costados y levanta la capa hacia arriba

42.



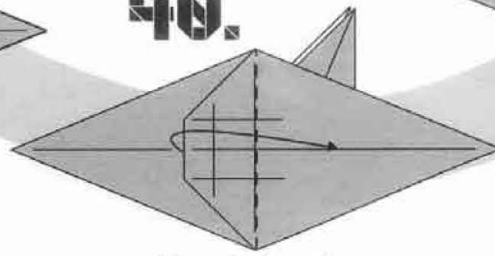
Marcar bisectrices

39.



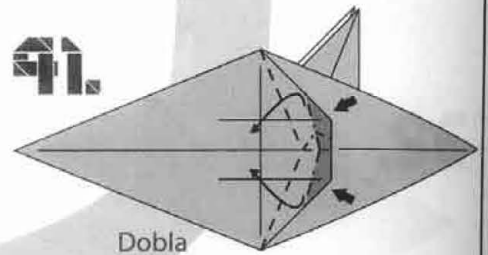
Repetir del paso 37 al 38 en la parte de abajo

40.



Doblar a la derecha

41.

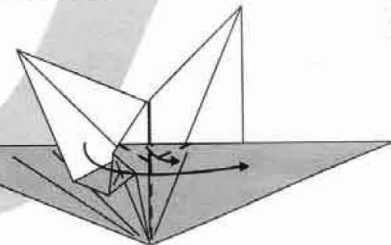


Dobla las bisectrices y aplasta la parte superior de ellas

51.

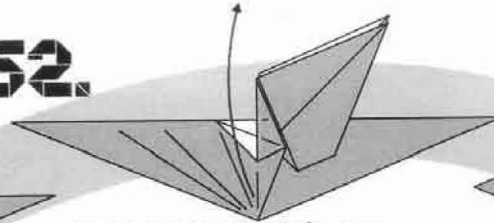
Repetir del paso 45 al 50 en la parte de atras

50.



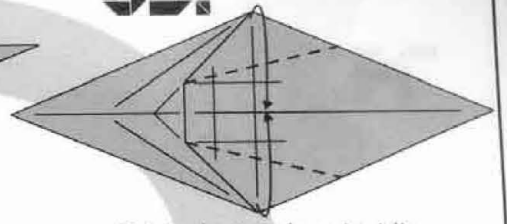
Doblar a la derecha

52.



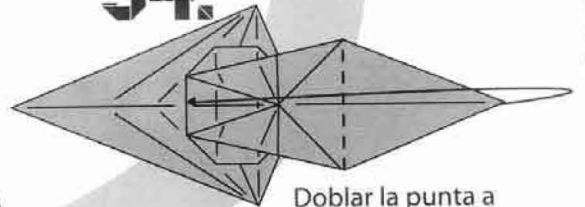
Sube la capa sin deformar las alas, seguramente a este punto ya te diste cuenta de cuales son Ocultare las alas por un momento, imagina que estan por detras

53.



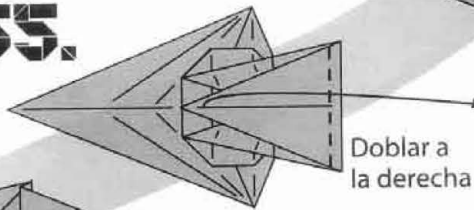
Doblar haciendo coincidir con la línea del centro

54.



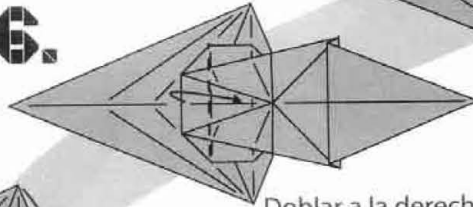
Doblar la punta a la izquierda

55.



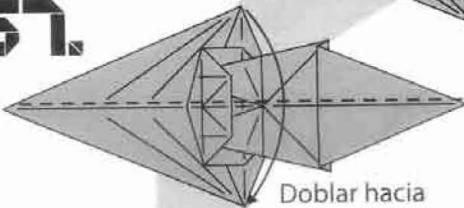
Doblar a la derecha

56.



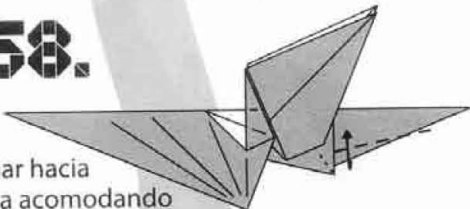
Doblar a la derecha

57.



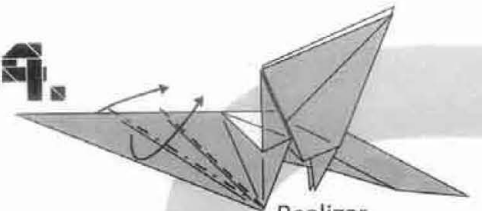
Doblar hacia abajo

58.



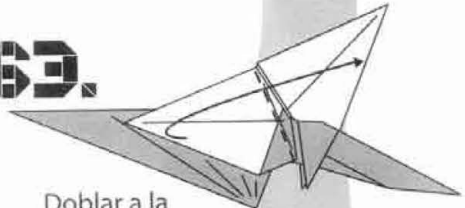
Doblar hacia arriba acomodando por dentro con un dobléz de bisectriz

64.



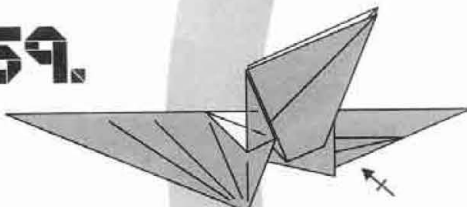
Realizar un vuelco

63.



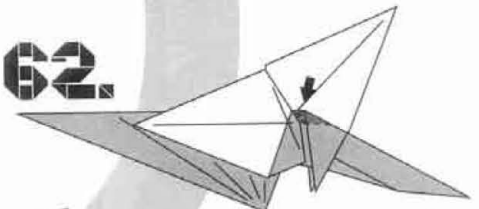
Doblar a la derecha regresar a su lugar

59.



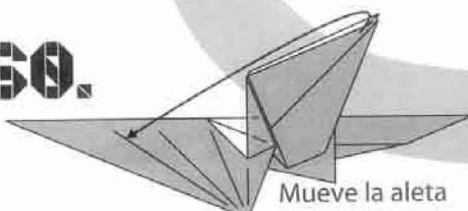
Repetir el paso anterior en la parte de atras

62.



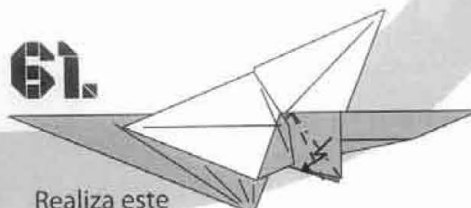
Undir cerrado

60.

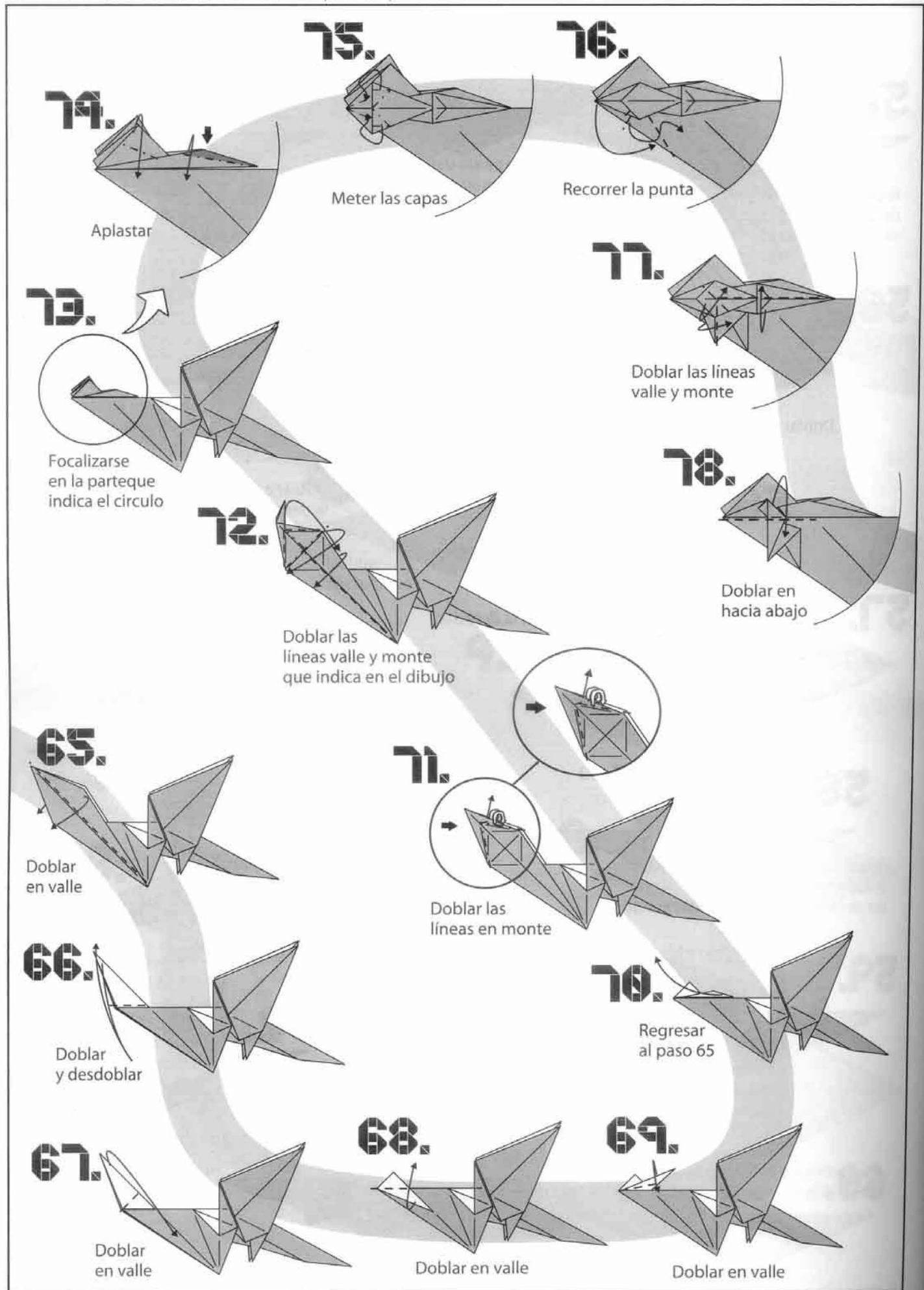


Mueve la aleta

61.



Realiza este paso simultaneamente en la parte de atras



81.

Doblar hacia adentro

74-79

80.

Repetir del paso 74 al 79 en la parte de atras

79.

Doblar hacia arriba

82.

83.

Realiza este paso simultaneamente con la capa de atras

84.

Hacer un doble vuelco

85.

86.

87.

Modelo Completado

90.

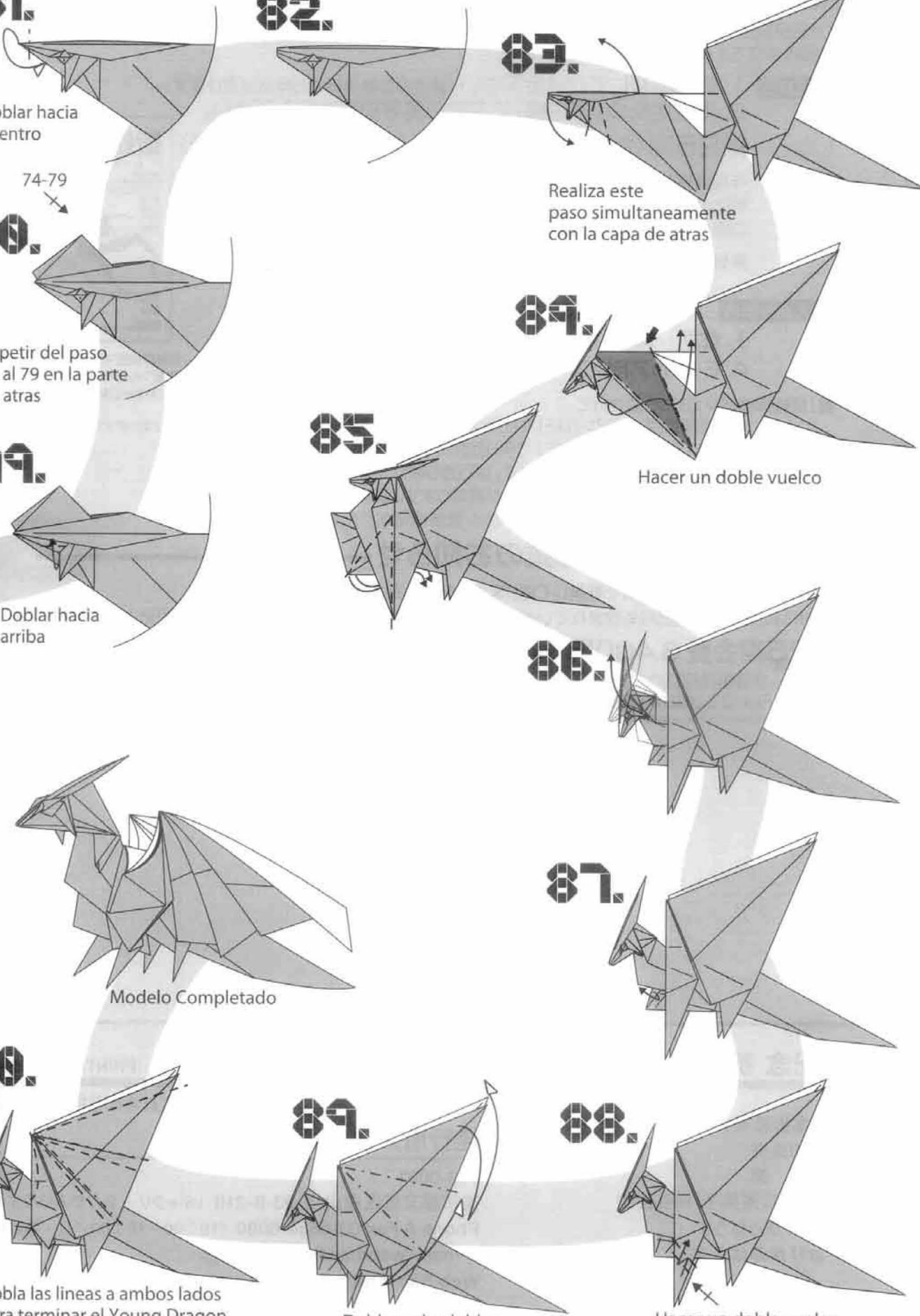
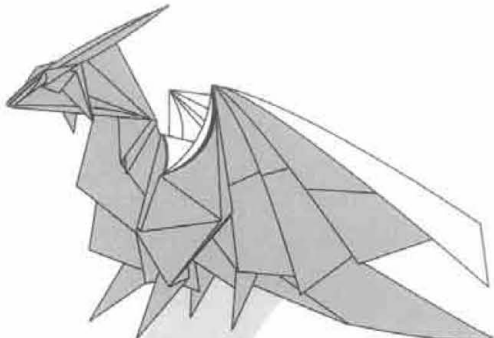
Dobla las lineas a ambos lados para terminar el Young Dragon

89.

Doblar y desdoblar

88.

Hacer un doble vuelco



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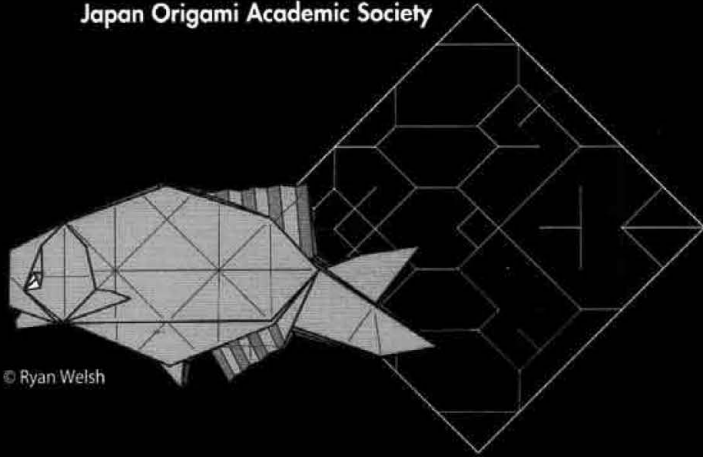
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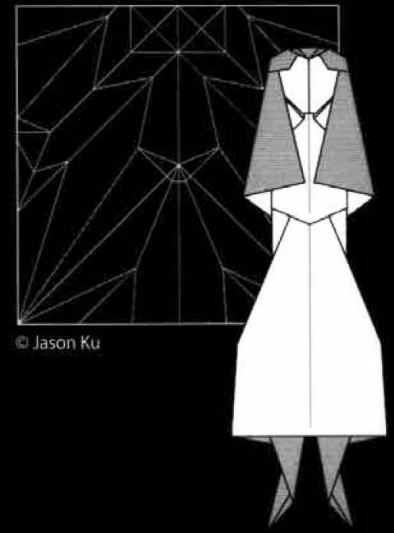
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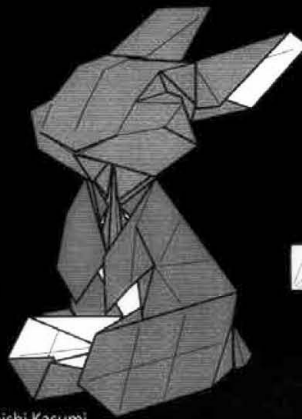
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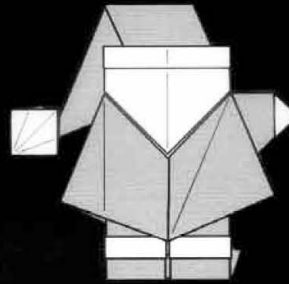
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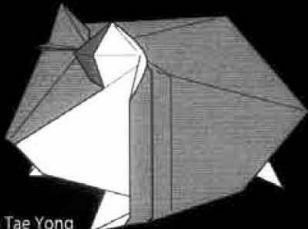


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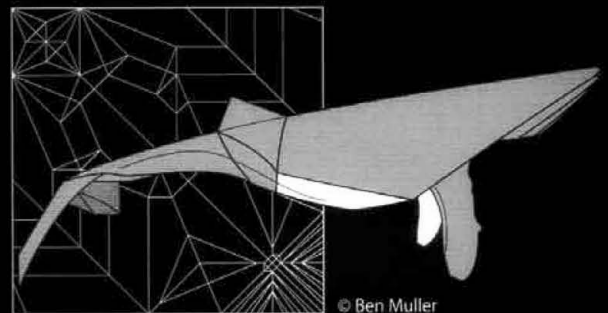


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