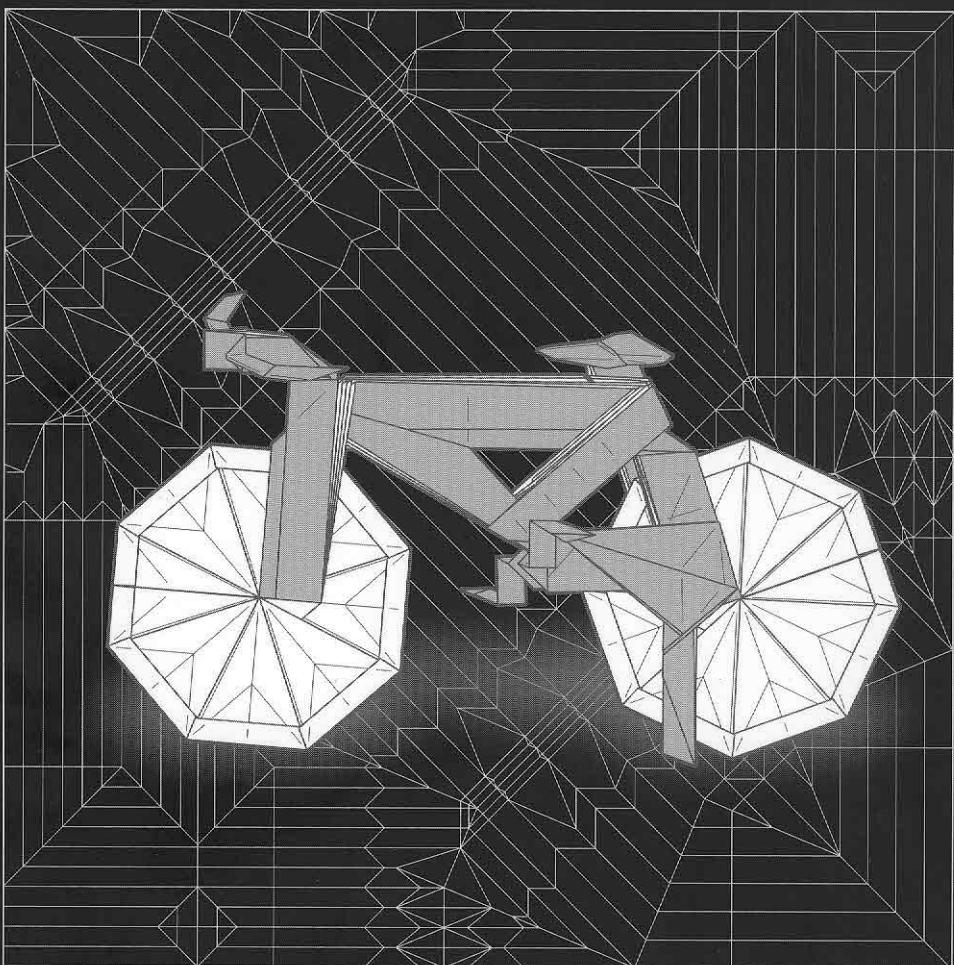


ORIGAMI TANTEIDAN 19th CONVENTION

第19回
折紙探偵団
コンベンション



© Jason Ku

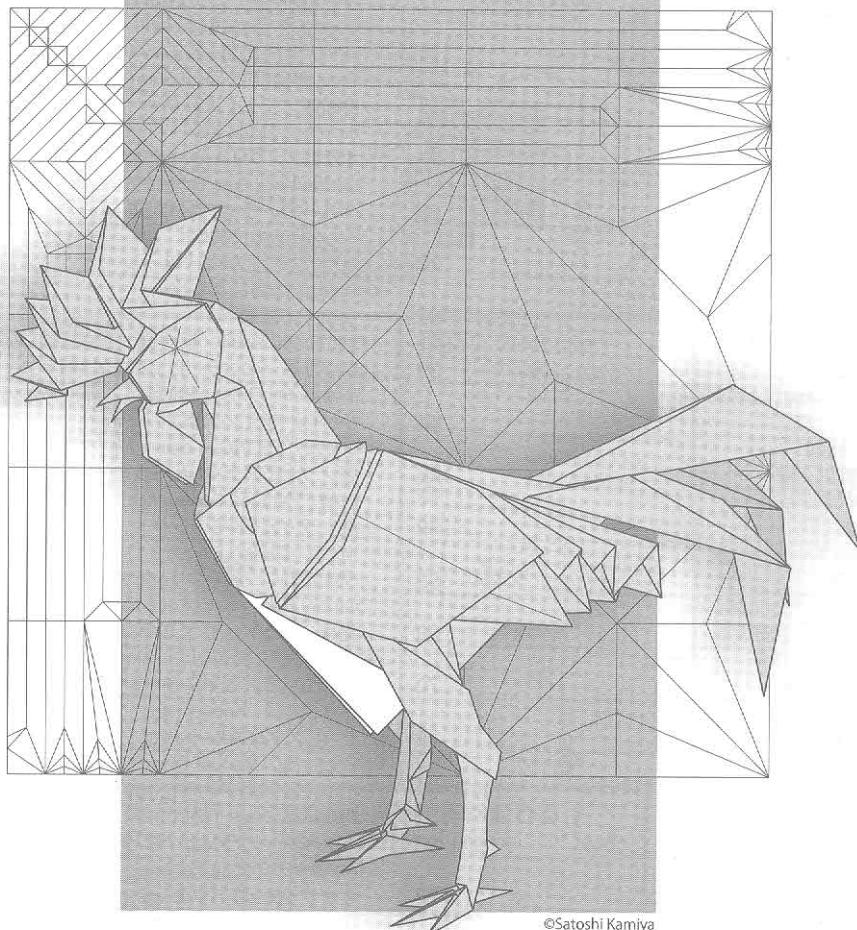
折り図集

Vol.19

発行・日本折紙学会

19th Origami Tanteidan Convention

第19回 折紙探偵団 コンベンション



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折り図集

Vol. 19

発行・日本折紙学会

Japan Origami Academic Society

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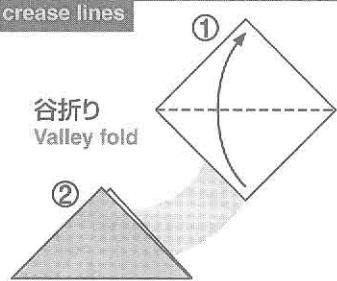
折り図記号 Symbols for Folding

折り線の種類 Types of crease lines

谷折り線 Valley fold



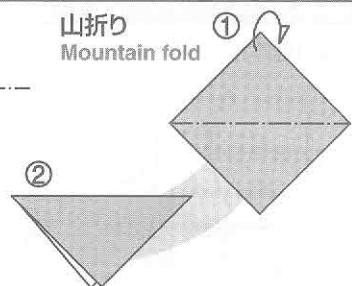
谷折り Valley fold



山折り線 Mountain fold

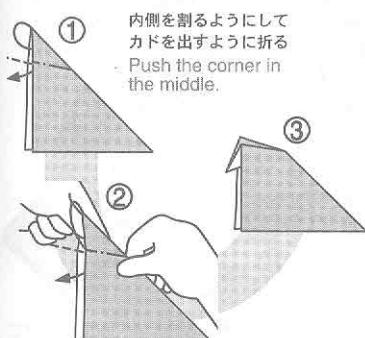


山折り Mountain fold

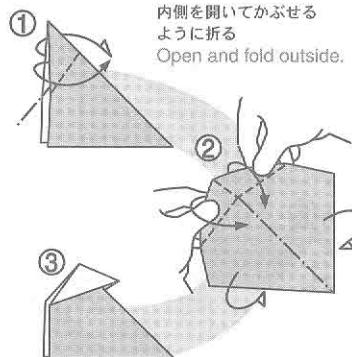


折り方の技法 Basic Folding Skills

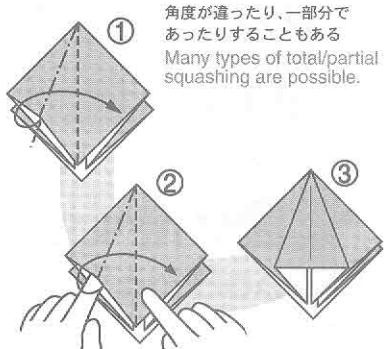
中わり折り Inside-reverse fold



かぶせ折り Outside-reverse fold

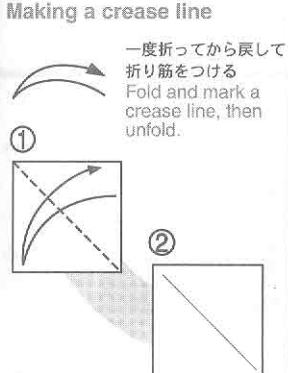


内側をひろげてつぶすように折る Squash fold

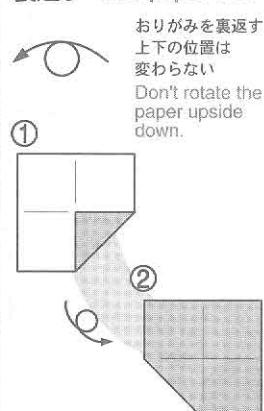


いろいろな記号 Symbols

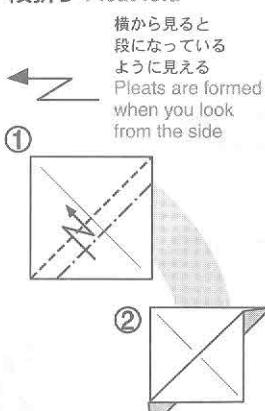
折り筋をつける Making a crease line



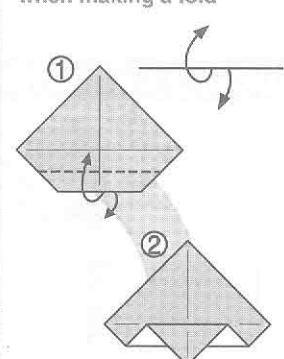
裏返す Turn paper over



段折り Pleat fold



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



ひろげる Open up



仮想線・透視線 A hidden line

○と○を 合わせて折る Match circled points



押す・つぶす Push paper in



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



引き出す Pull out



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

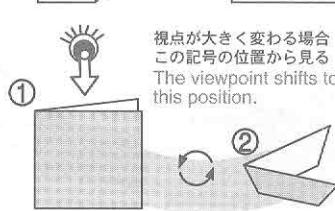
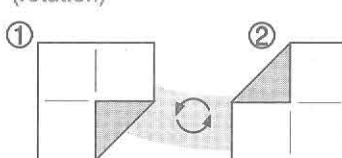
等分記号 Division

長さの等分 Dividing the length

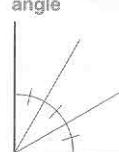


数字で表す場合もある
The ratio is often represented
with numbers.

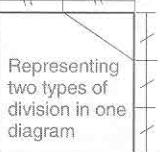
1/4 1/4 1/4 1/4



角度の等分 Dividing the angle



1つの図で2種類の 等分を表す場合 Representing two types of division in one diagram

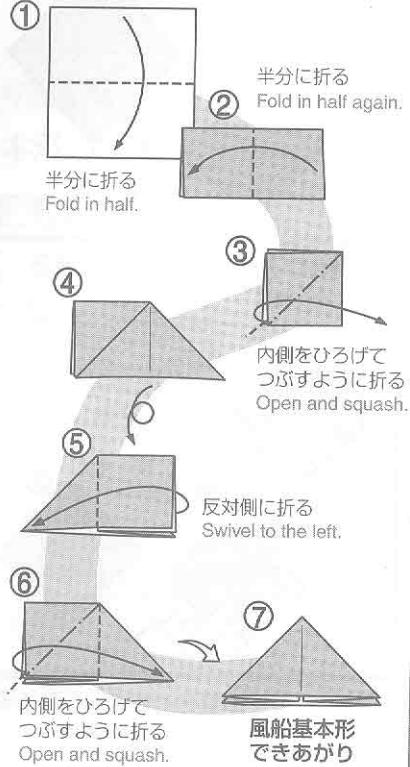


基本形／沈め折り

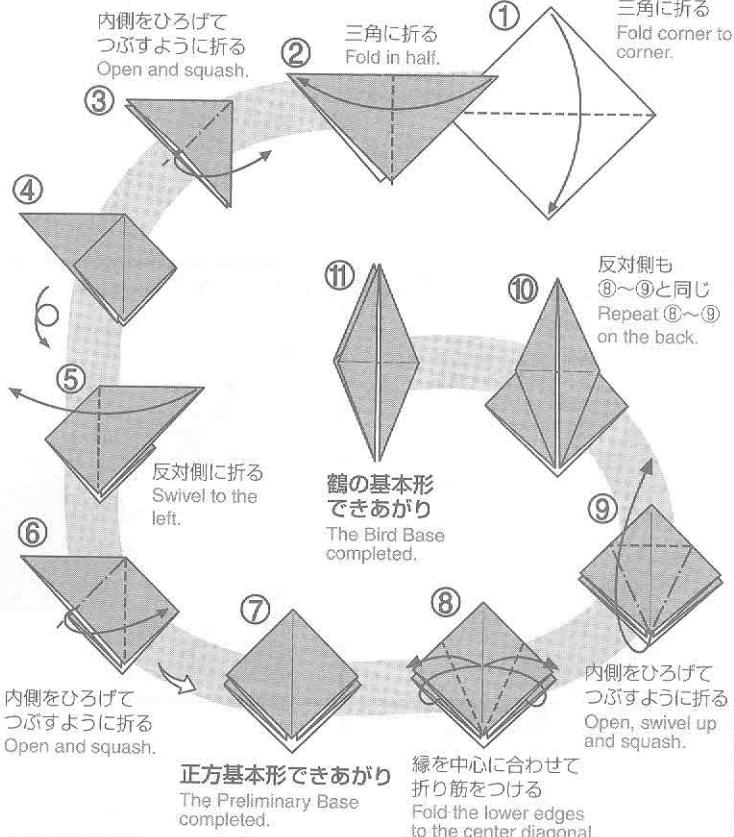
Preliminary Bases and Sink

基本形 Preliminary bases

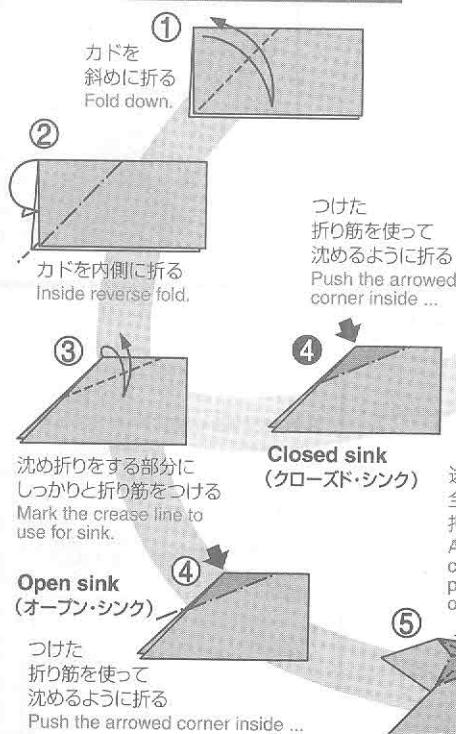
風船基本形 Water Bomb Base



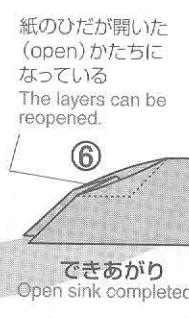
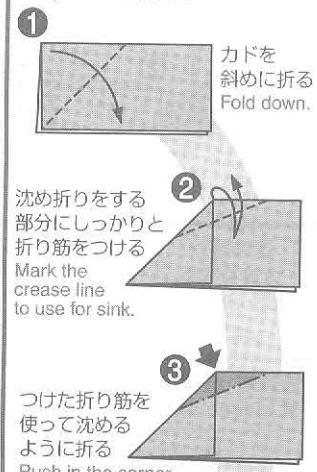
正方基本形と鶴の基本形 Preliminary Base / Bird Base

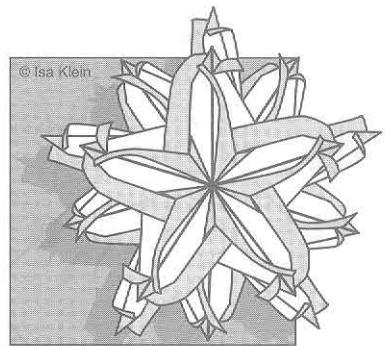
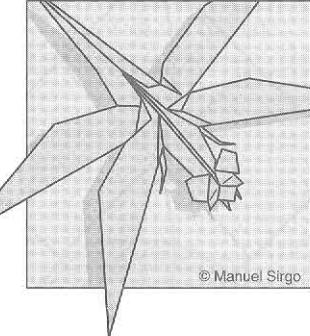
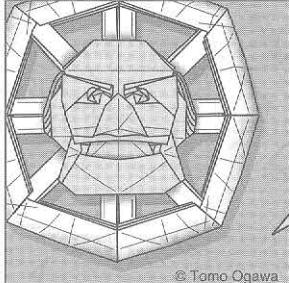


沈め折り Open sink / Closed sink



ひだの形によってはclosed sink
にしかできない場合もあります
Certain complexes of layers allows
only for closed sink.

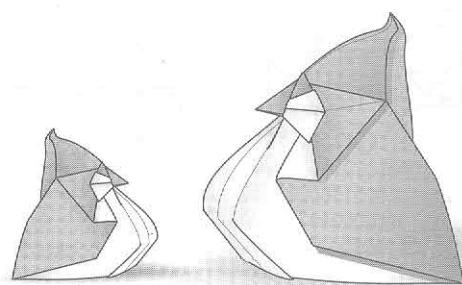
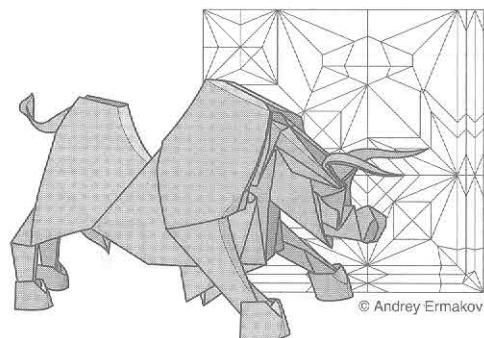
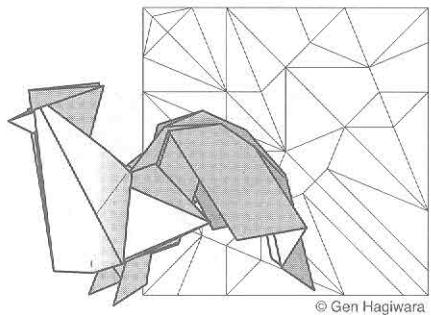




第19回折紙探偵団コンベンション折り図集 19th Origami Tanteidan Convention Book

国内編／Models by Japanese Folders P.6

海外編／Models by Foreign Folders P.156

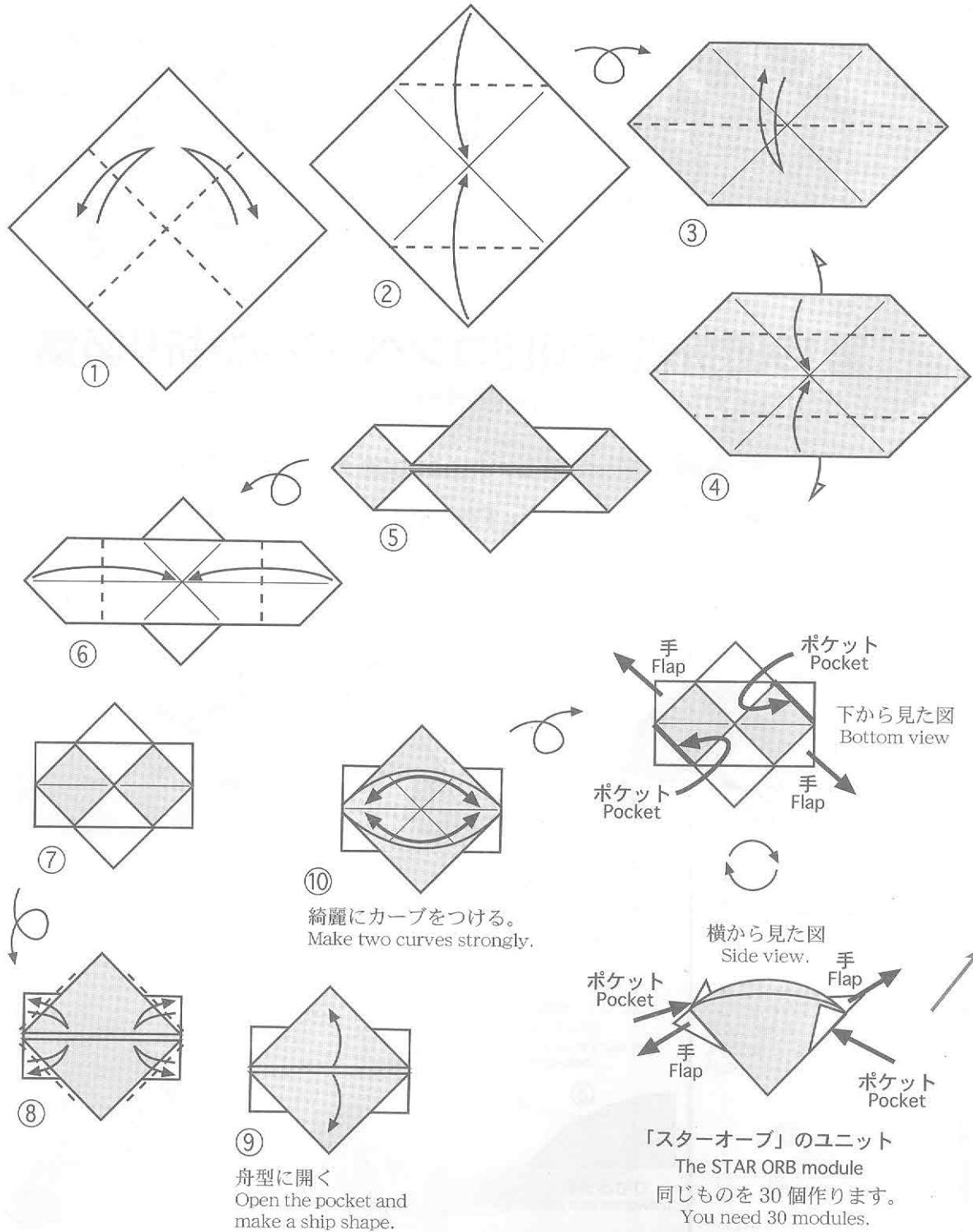


スター・オープ

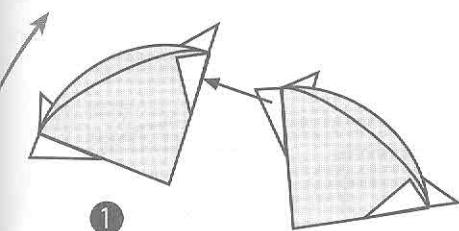
STAR ORB

©2013 Miyuki Kawamura
川村みゆき

「オープ」というのは球という意味です。薄くてシャキッとした紙を使うときれいに仕上がります。
Thin and hard paper is good for this model.

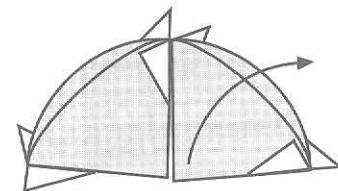


組み方 / Assembly

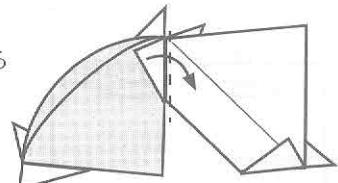


①

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

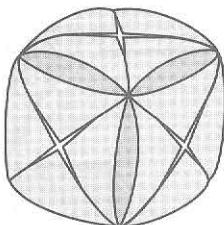


② 三角形の部分をめくり上げる
Unfold the triangle.

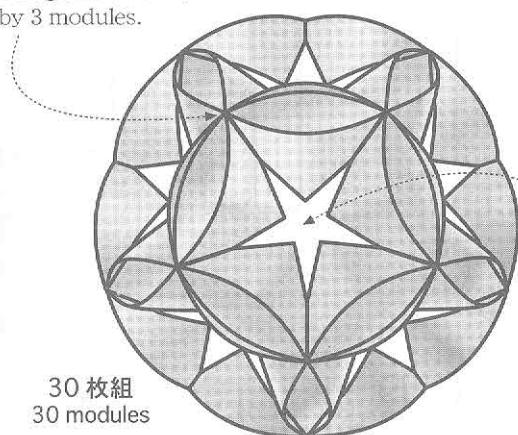


③ ポケットの三角形を倒す
Fold the small triangle.

12枚組
12 modules



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

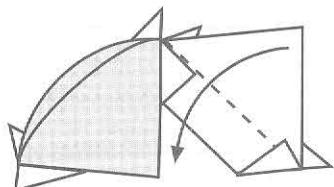


30枚組
30 modules

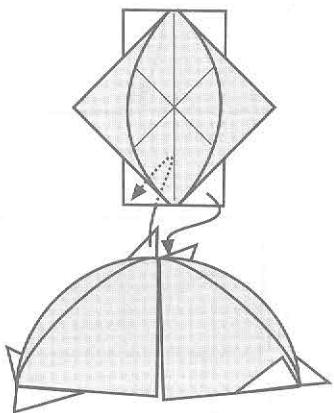
スター オーブ

STAR ORB

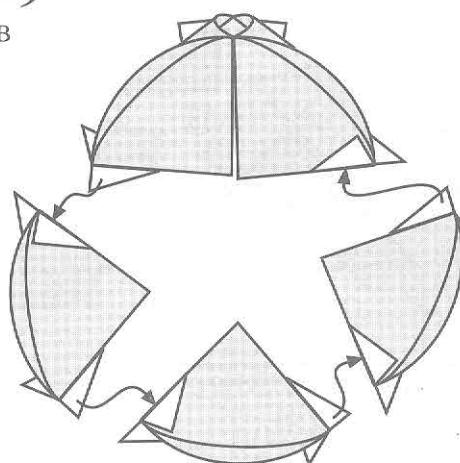
この穴は5つのユニット
でできています。
This hole is formed
by 5 modules.



④ 上から被せるように折り下げる
Fold the large triangle down.



⑤ 3つめのユニットを
同様に組む
Do the same way to
the third module.



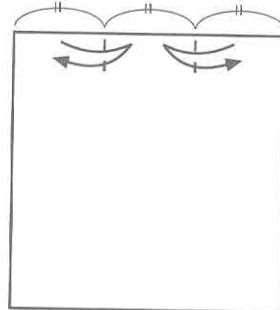
⑥ 穴が5角形になる
ように組む。
残りのユニットも
同様に組んでいく。
Assemble and make
a pentagonal ring.
Tuck and assemble
the other modules in
the same way.

ジャバラン

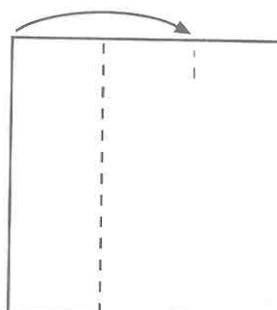
JAVARAN

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川村みゆき

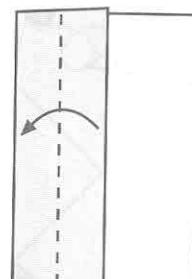
蛇腹の数を変えたり用紙の形を変えたりして、色々なバリエーションを作ることができます。
The name of "Javaran" is come from Japanese word "Jabara", it means pleats. There are many variations of models by changing the numbers of pleats and the proportion of paper.



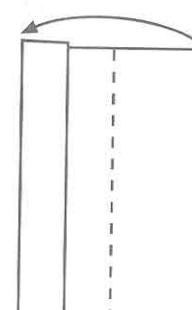
①



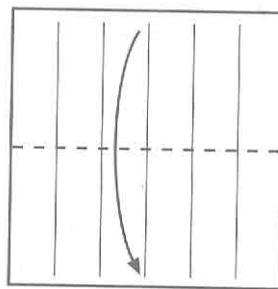
②



③



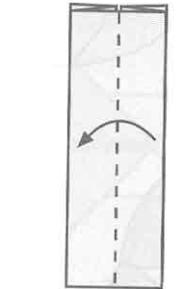
④



⑨



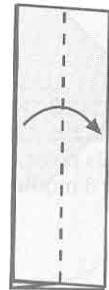
⑧ 開く。
Unfold.



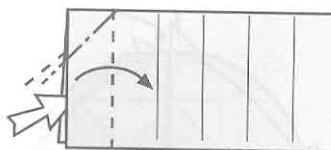
⑦ 半分に折る
Fold into half.



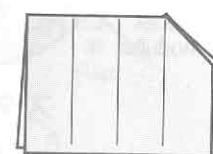
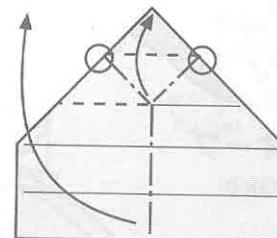
⑥



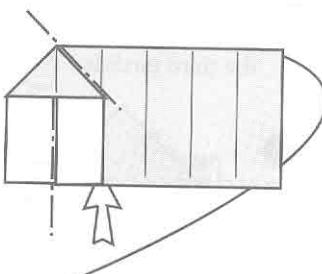
⑤ 1枚だけ折る
Fold only the upper layer.



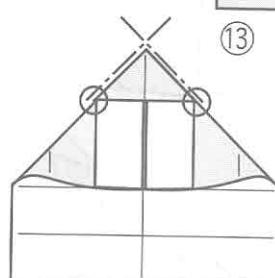
⑩ 開いてつぶす。
Open and squash.



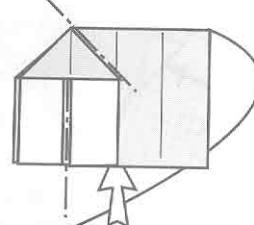
⑭



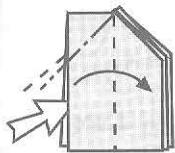
⑪ 上の部分だけ開いてつぶす。
Open and squash the top corner.



⑫ 上の部分だけ折り目をつける。
Squash the top corner only.



⑮ 同じ手順でつぶしていく。
Do the same on all pleats.

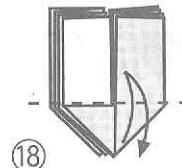
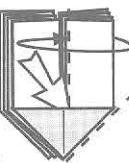


⑯ 最後のひだも
開いてつぶす。
Open and squash.

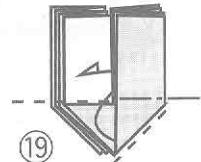
⑰

一枚だけめくって、
一番手前に折り込む。
新しい折り目は
つきません。

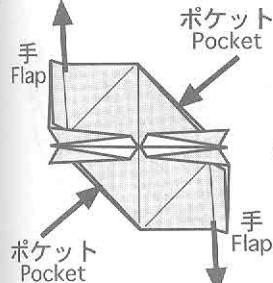
Open a bit and tuck
one flap into the inside
of the first pocket.
Don't make a new crease line.



⑯ 一枚だけ折り目
をつくる。
Fold one flap and
unfold.



⑯ 中割り折り
Inside reverse fold.

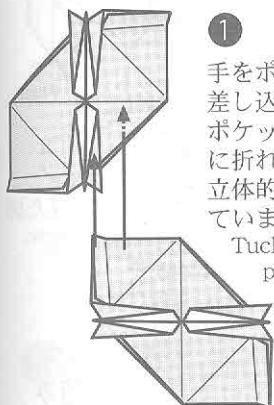


上から見た図
Top view.

「ジャバラン」のユニット
The JAVARAN module

同じものを 30 個作ります。
You need 30 modules.

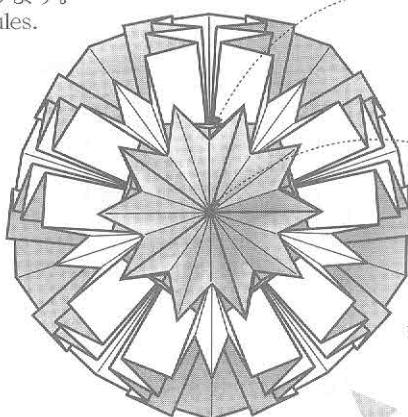
組み方 / Assembly



①

手をポケットに
差し込む。※手も
ポケットもし字型
に折れ曲がって、
立体的に立ち上がっ
ています。

Tuck a flap into a
pocket. Flap
and pocket
are 3D "L"
shaped.

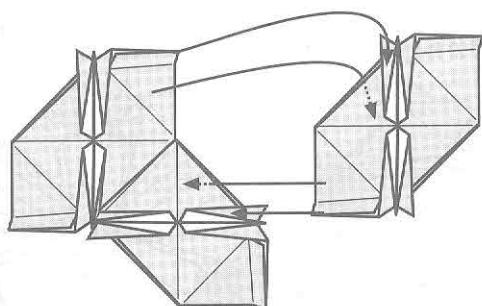


ここは 3 つのユニット
が集まっています。
This part is formed
by 5 modules.

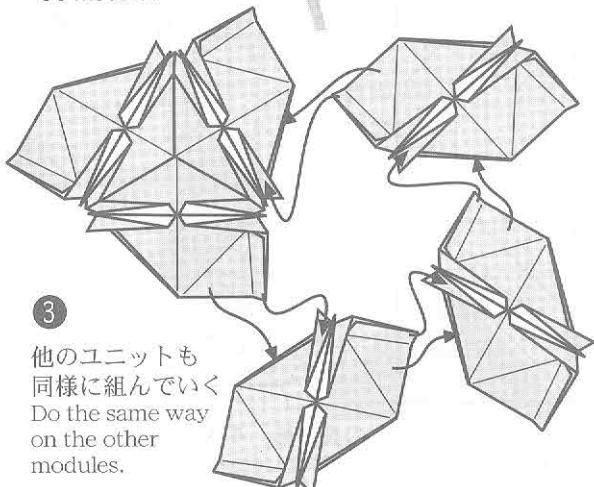
ジャバラン
JAVARAN

30 枚組
30 modules

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



② 3 つめのユニットを同様に組む
Do the same way to the third module.

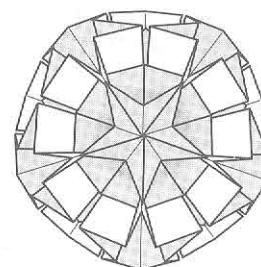
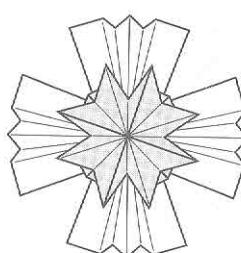
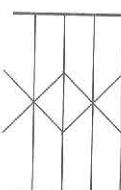
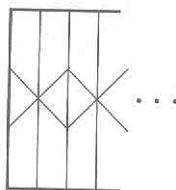


③

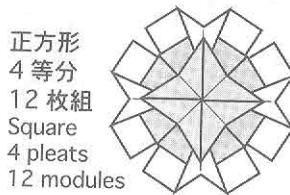
他のユニットも
同様に組んでいく
Do the same way
on the other
modules.

4 等分以上の偶数個の蛇腹でユニットが作れます。

You can make many JAVARAN modules by using pleats of even number bigger than 4.

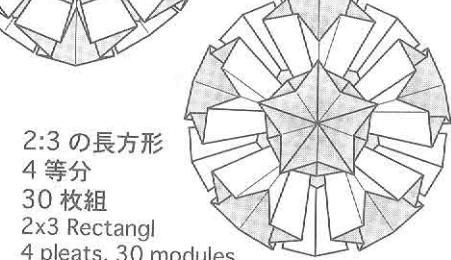


正方形、4等分
30枚組
Square, 4 pleats
30 modules



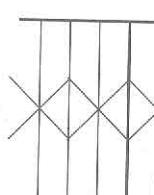
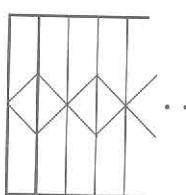
正方形
4等分
12枚組
Square
4 pleats
12 modules

正方形、6等分
12枚組
Square, 6 pleats
12 modules

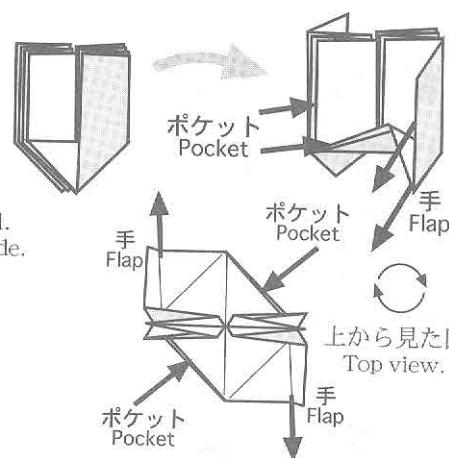


2:3の長方形
4等分
30枚組
2x3 Rectangl
4 pleats, 30 modules

両端に1列づつ付け加えると、立体中央に紙の裏の色が出るユニットが作れます。
Add one pleat to each end, then you can make another module for a color changed model.

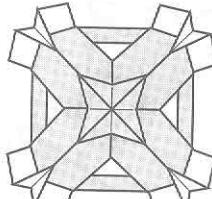
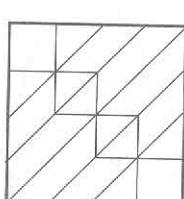
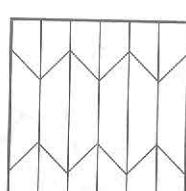
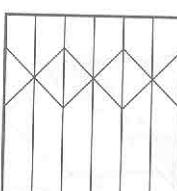


ヒダを1枚だけ裏返す。
裏側も同じ。
Open one flap and cover fold.
Do the same on the reverse side.



上から見た図
Top view.

折り線の位置はある程度自由に動かせます。
There are many possibilities to change the position of crease lines.

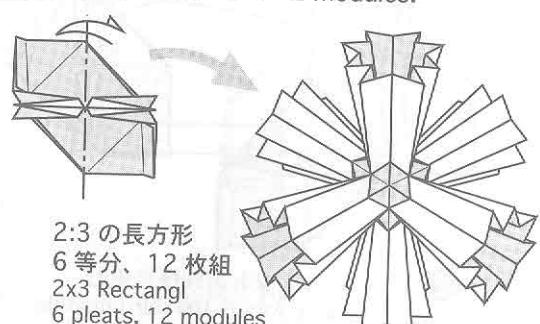


など
etc.

1:2の長方形、4等分、12枚組
1X2 Rectangl, 4 pleats, 12 modules

下図の位置を山折りするとスマートな12枚組みが作れます。

Make a mountain line which is in below diagram, you can make a "slim" model with 12 modules.



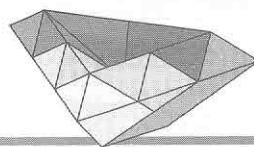
2:3の長方形
6等分、12枚組
2x3 Rectangl
6 pleats, 12 modules

モザイク小物入れ

Accessory case by Toshikazu Kawasaki

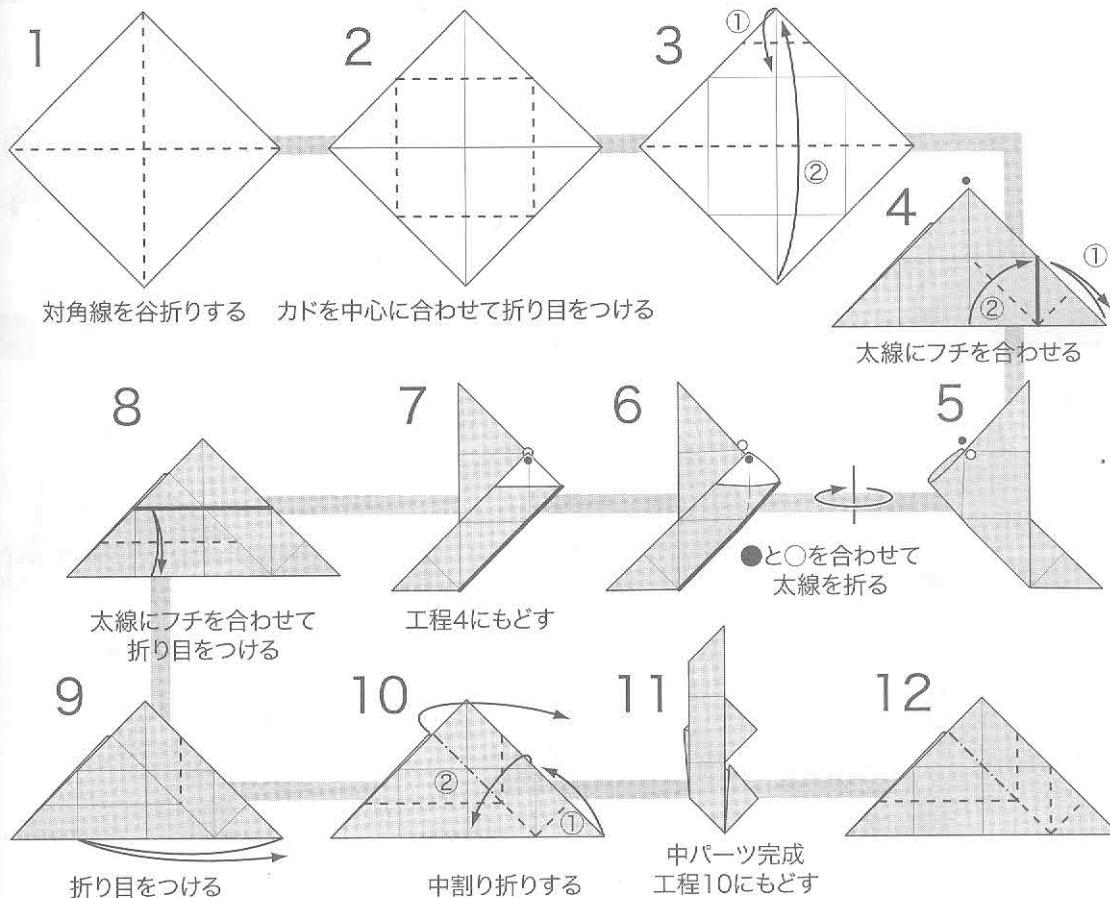
作・作図 川崎敏和

一連のデルタボック
ス作品をいじってい
て出会いました。



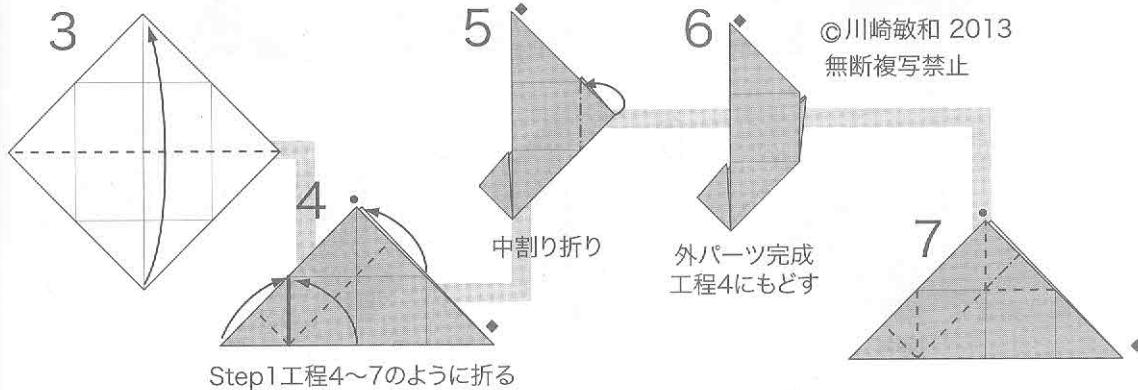
Step◆1 中パートを作る

練習用紙 15cm×15cmの普通の色紙
本番用紙 20cm以上の色紙、30cmのタント



Step◆2 外パートを作る

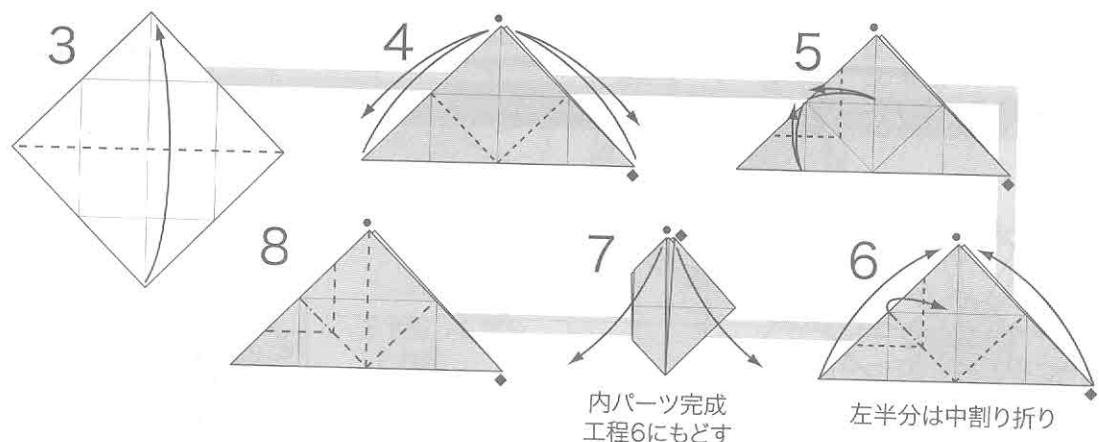
練習用紙 15cm×15cmの普通の色紙
本番用紙 20cm以上の色紙、30cmのタント



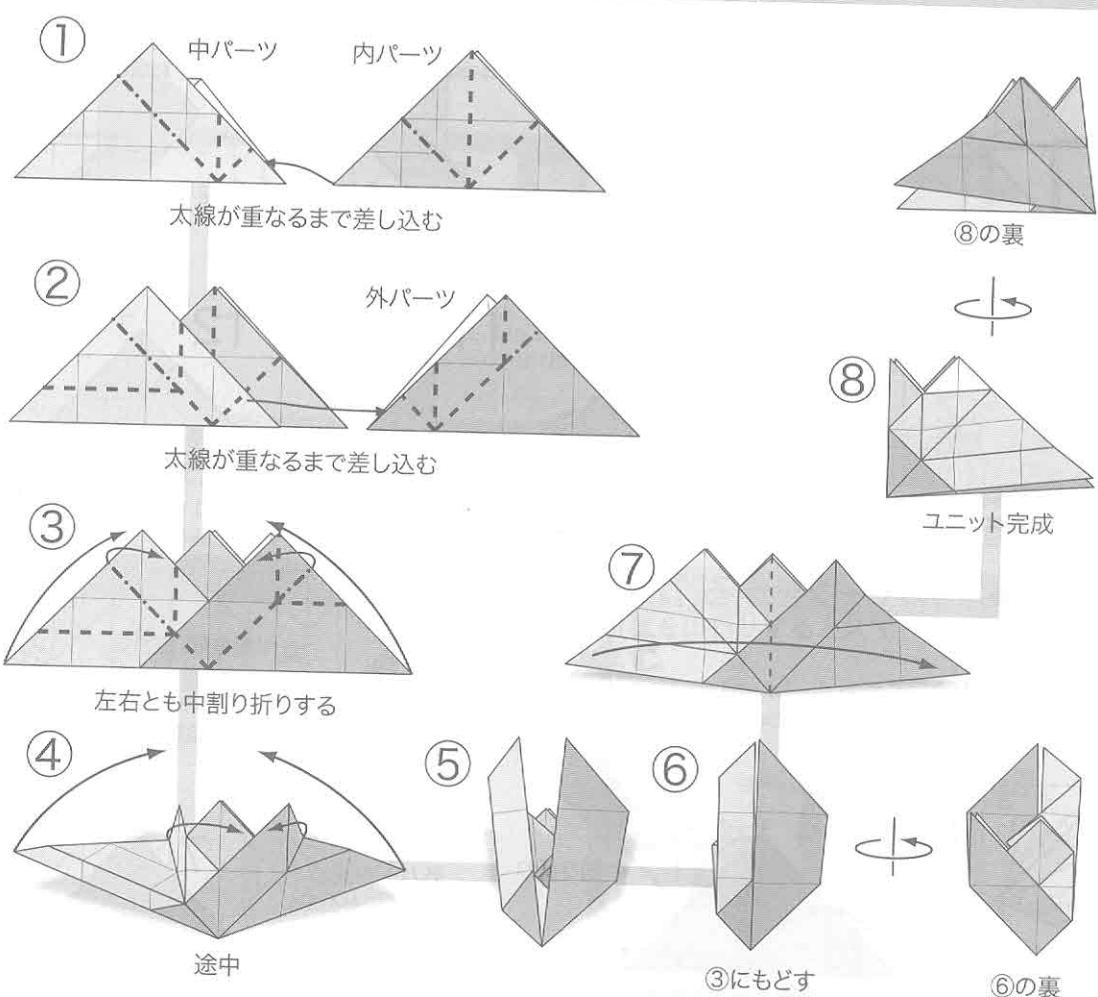
Step◆3 内パートを作る

練習用紙 15cm×15cmの普通の色紙
本番用紙 20cm以上の色紙、30cmのタント

Step1の工程2から始める



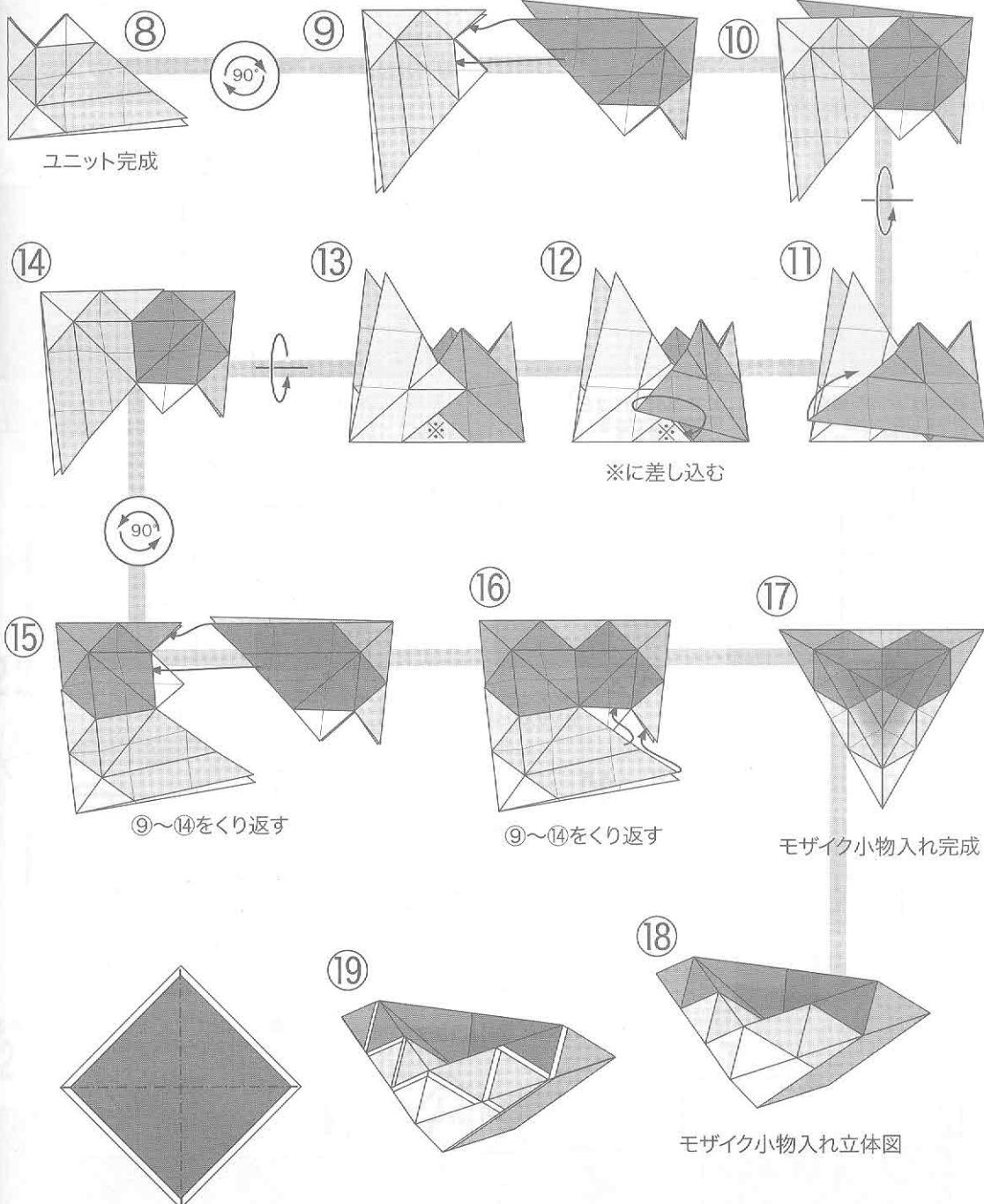
Step◆4 パーツを組んでユニットを作る

練習用紙 内パート3個+中パート3個+外パート3個
本番用紙 同上

Step◆5 小物入れを作る

練習用紙 ユニット×3個
本番用紙 同上

ユニット3個を組んで作ります。



15cm角の白と14cm角の色紙を重ねて折っていくと⑯のような
白い目地ができる
対角線を折って重ねるとずれにくい

©川崎敏和 2013 無断複写禁止

金魚の箸袋

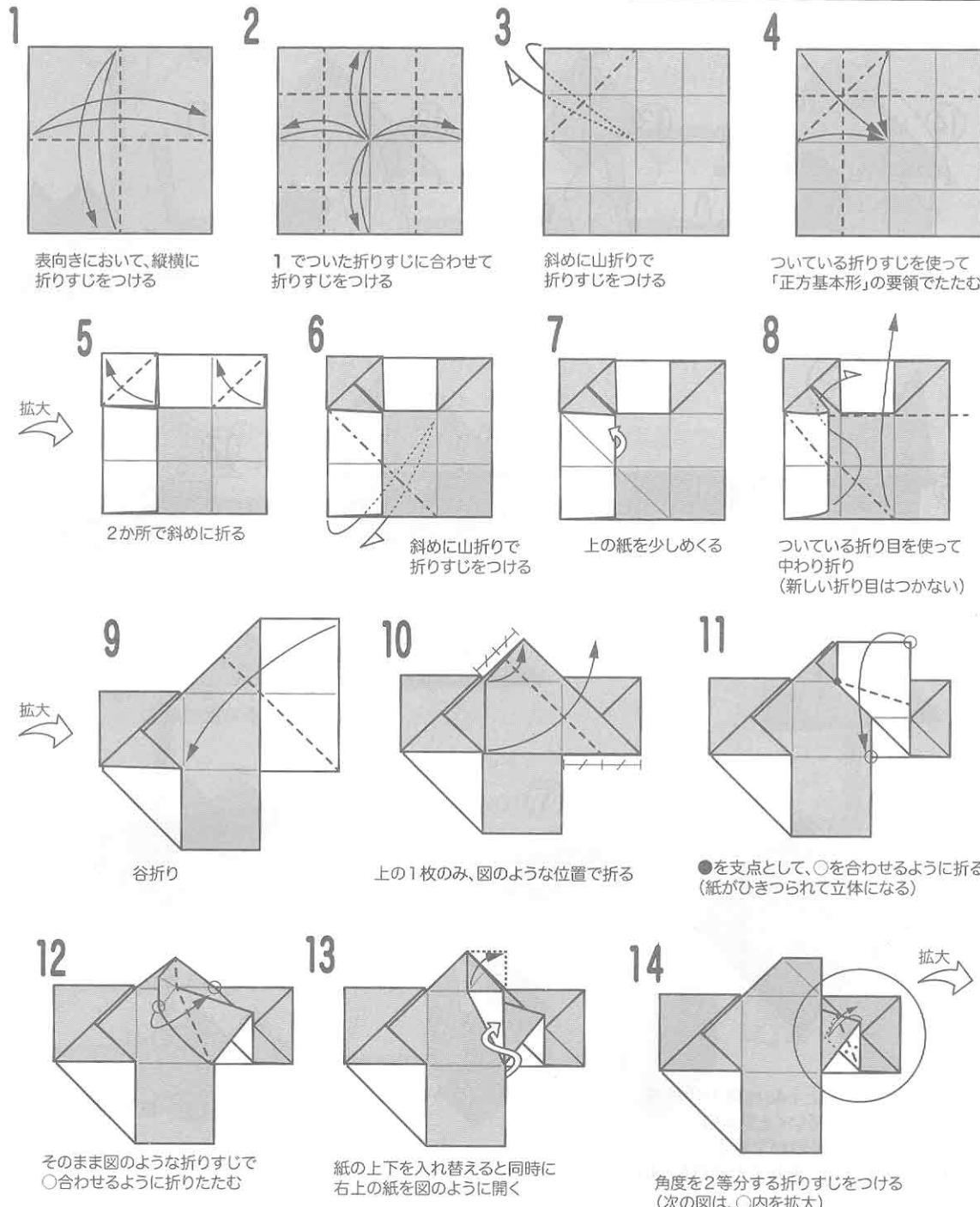
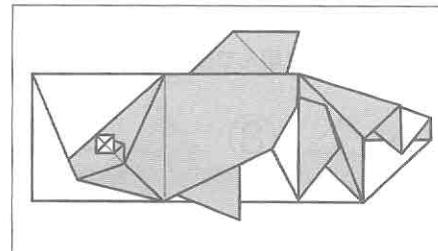
創作: 2013. 1

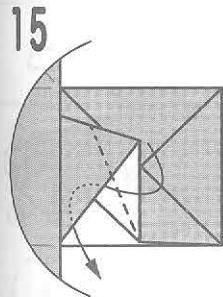
Goldfish Chopstick Holder

創作・折り図: 稲吉秀尚

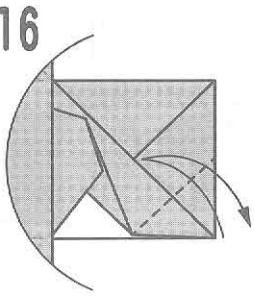
Model & Diagrams by Hidehisa Inayoshi

★ 1 5 cm 角の折り紙で折ることを想定しています

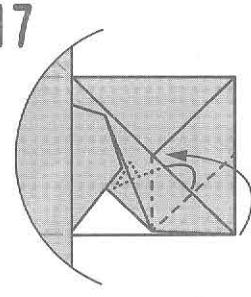
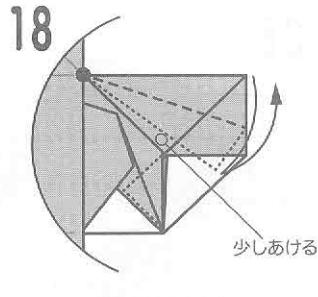




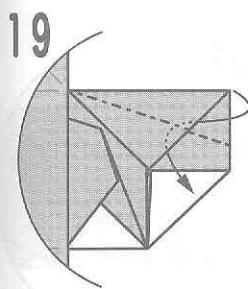
ついた折りすじを使って中わり折り



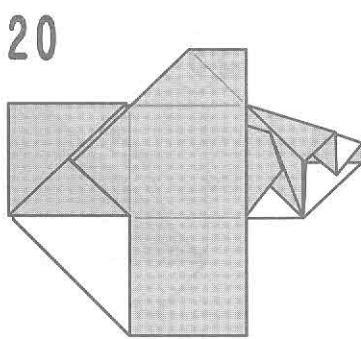
折りすじをつける

ついた折りすじも使って内側に引き寄せるように折る
(山折り線は新しい折り目)

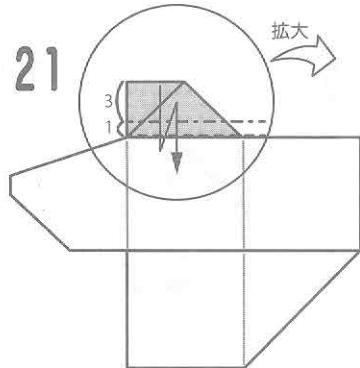
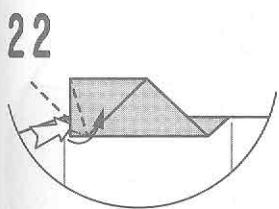
●を支点として折りすじをつける



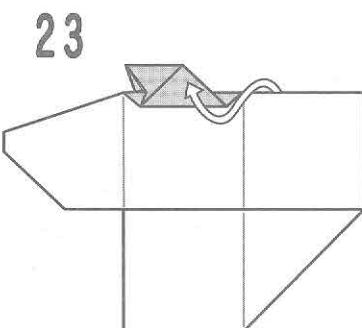
ついた折りすじを使って中わり折り



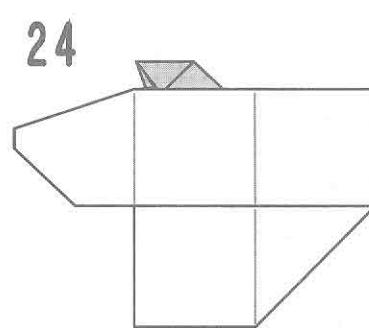
裏返す

図のような折り目で段折り
(次の図は、○内を拡大)

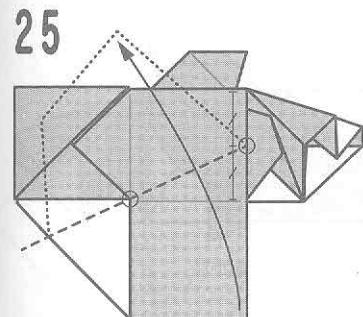
開いてつぶすように折る



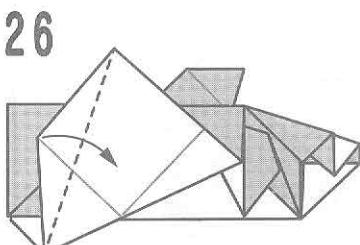
紙の上下を入れ替える



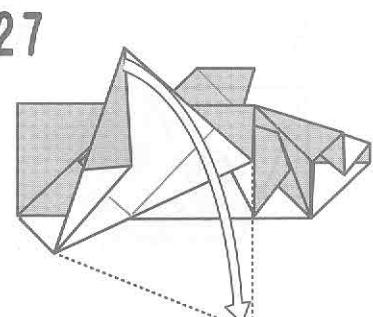
裏返す



2つの○を通る線で折る

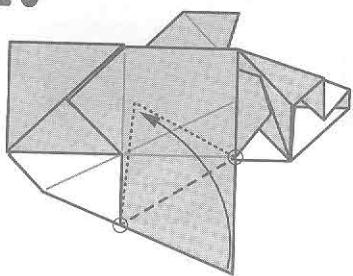


角を結ぶ線で折る



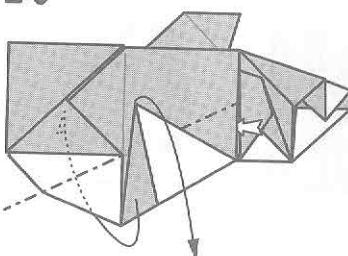
開く

28



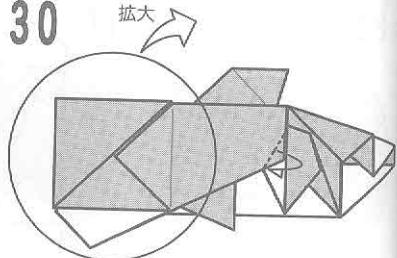
2つの○を通る線で折る

29



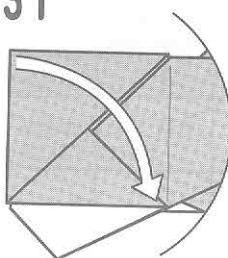
上の紙を折らないようにしながら
25でついた折り目を使って山折り
して、すぐ後ろへ折りこむ

30



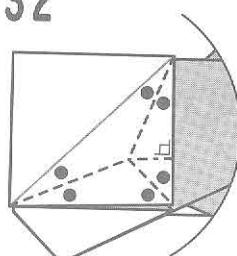
山折りして折りこむ
(次の図は、○内を拡大)

31



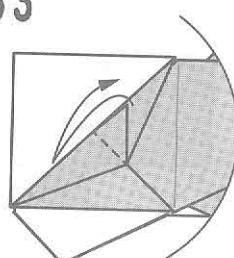
上の1枚を開く

32



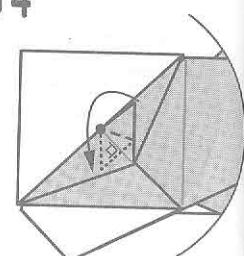
「さかなの基本形」の要領で
「つまみ折り」

33



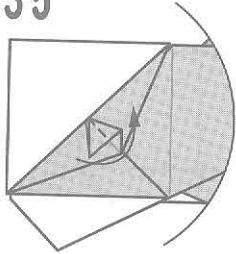
折りすじをつける

34



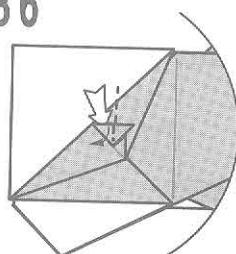
●を支点として、図のように折る

35



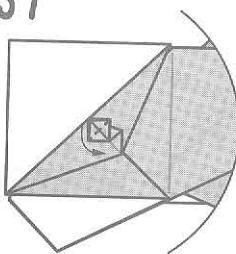
隠れている折りすじで
折り返す

36



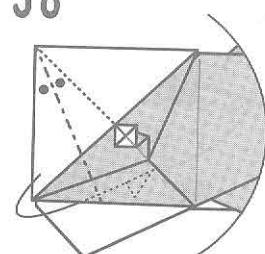
開いてつぶすように折る

37



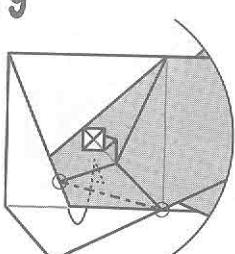
上の紙をカドいっぱいの
ところで谷折りして開く

38



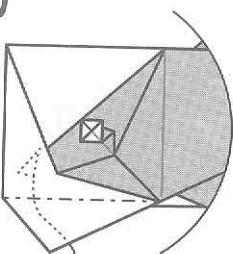
角度を2等分する折り目で山折り

39



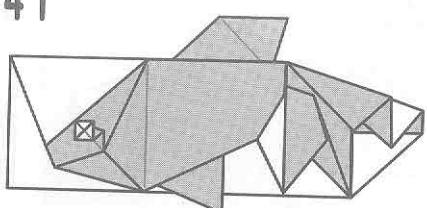
○を結ぶ線で山折り

40



山折りですぐ後ろに折りこむ

41



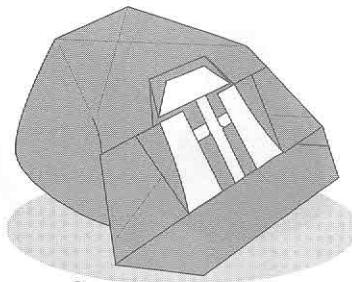
できあがり

とらぼうし

作／図 中井 勢

創作 2003年 11月
 改作 2005年 11月
 作図 2005年 11月
 改図 2013年 6月

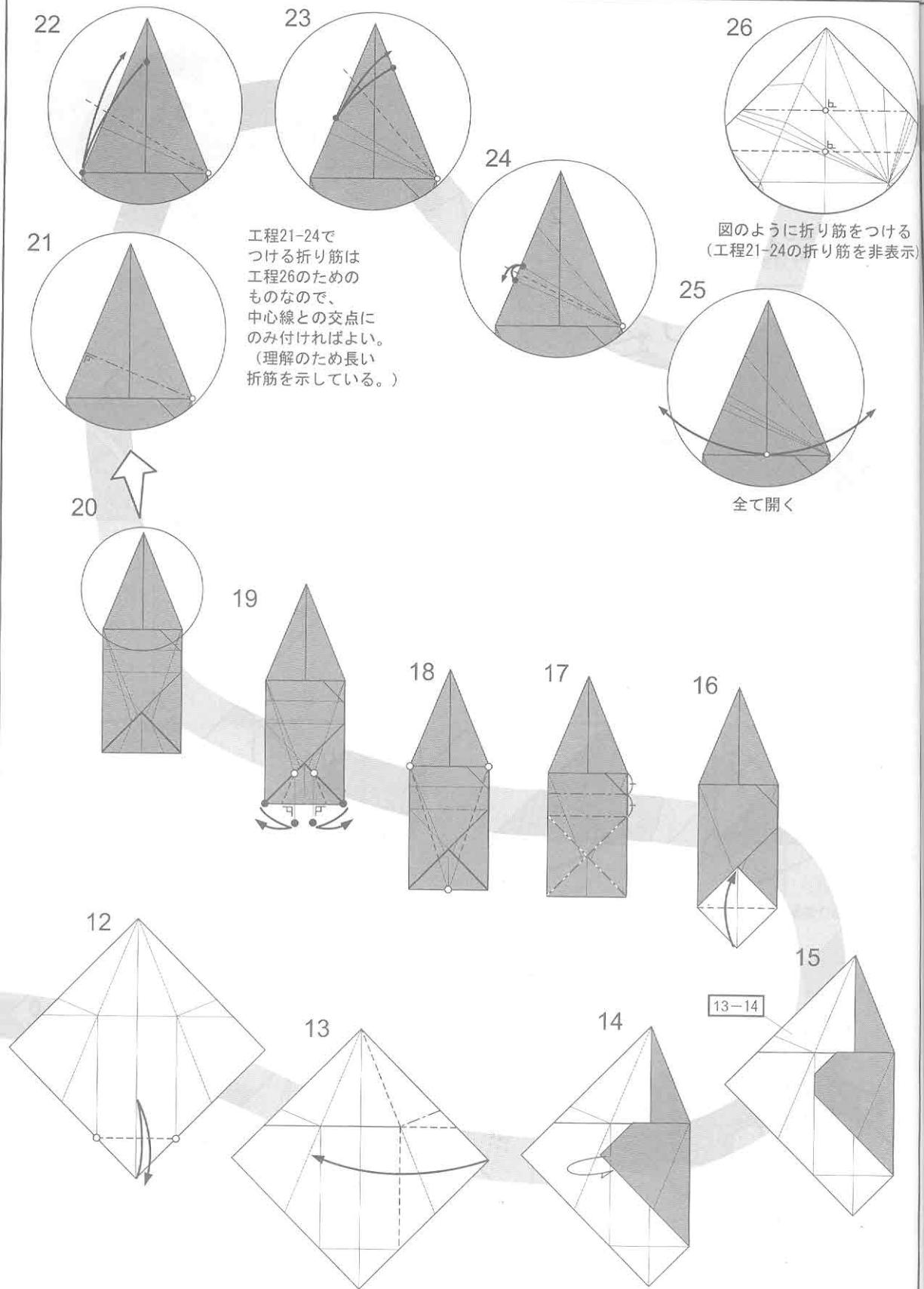
Cap of Tigers
 Model & Diagrams
 by Tsutomu Nakai

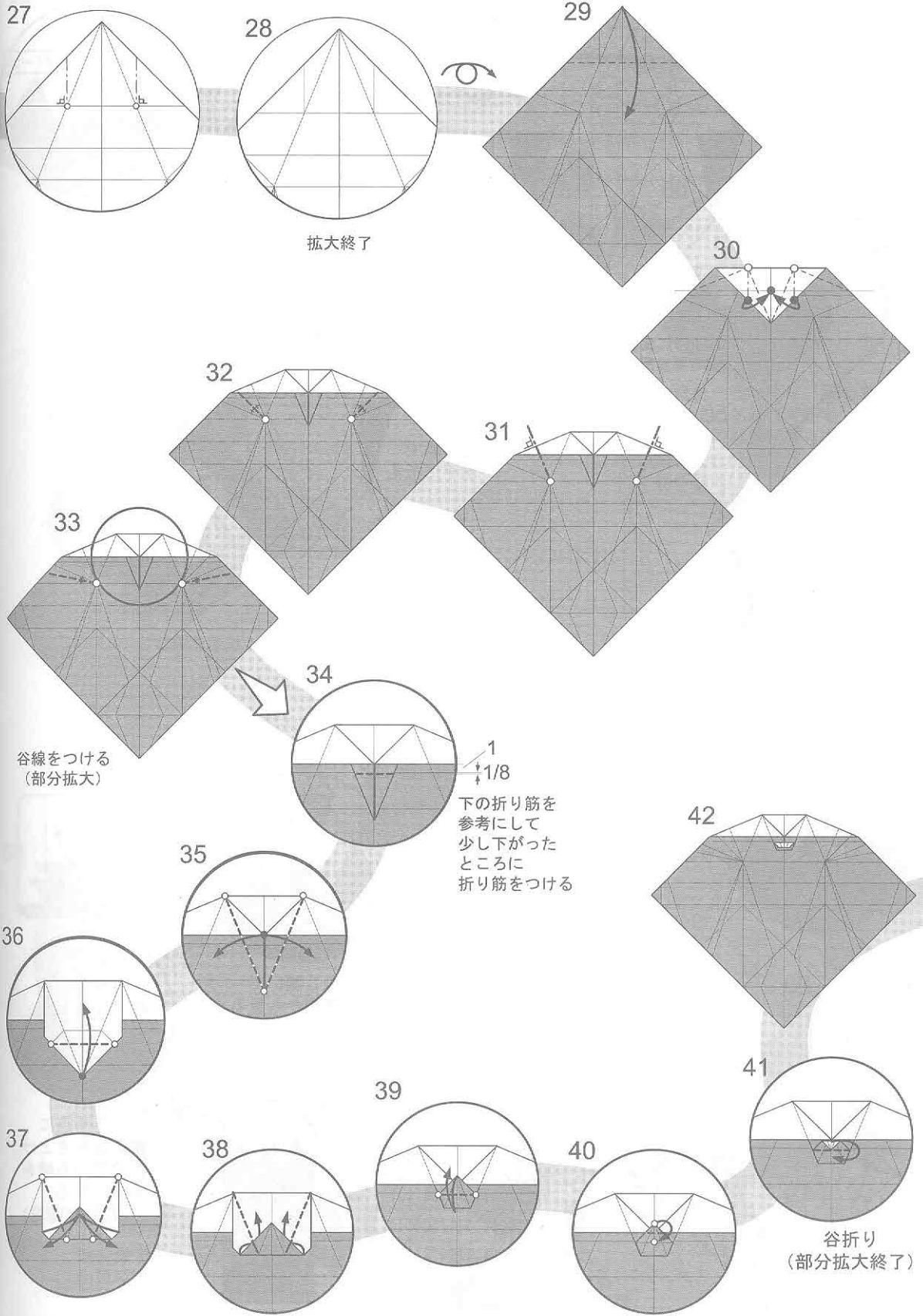


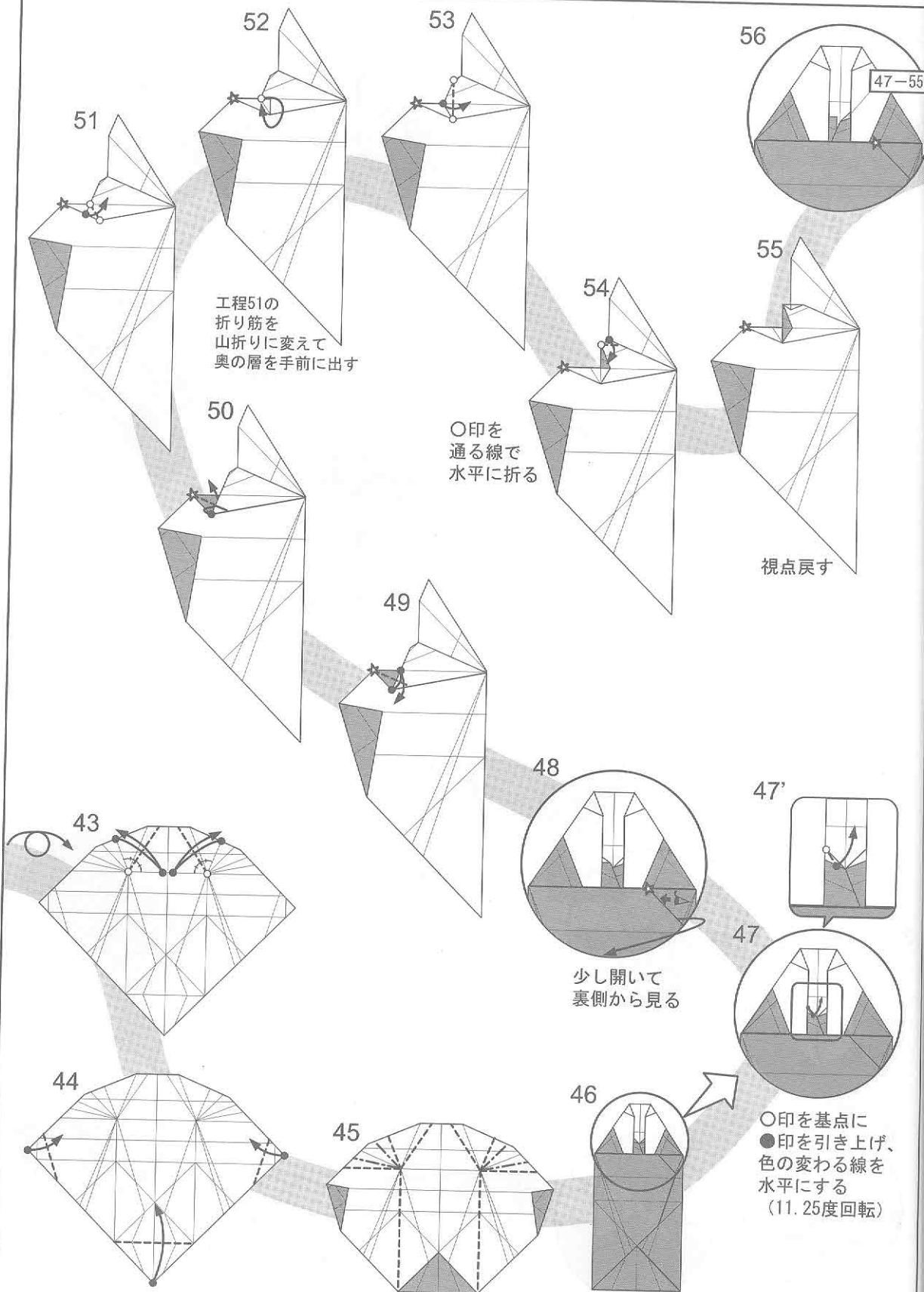
色面を上にして折り進めると
 本体が色面、ロゴが白面です

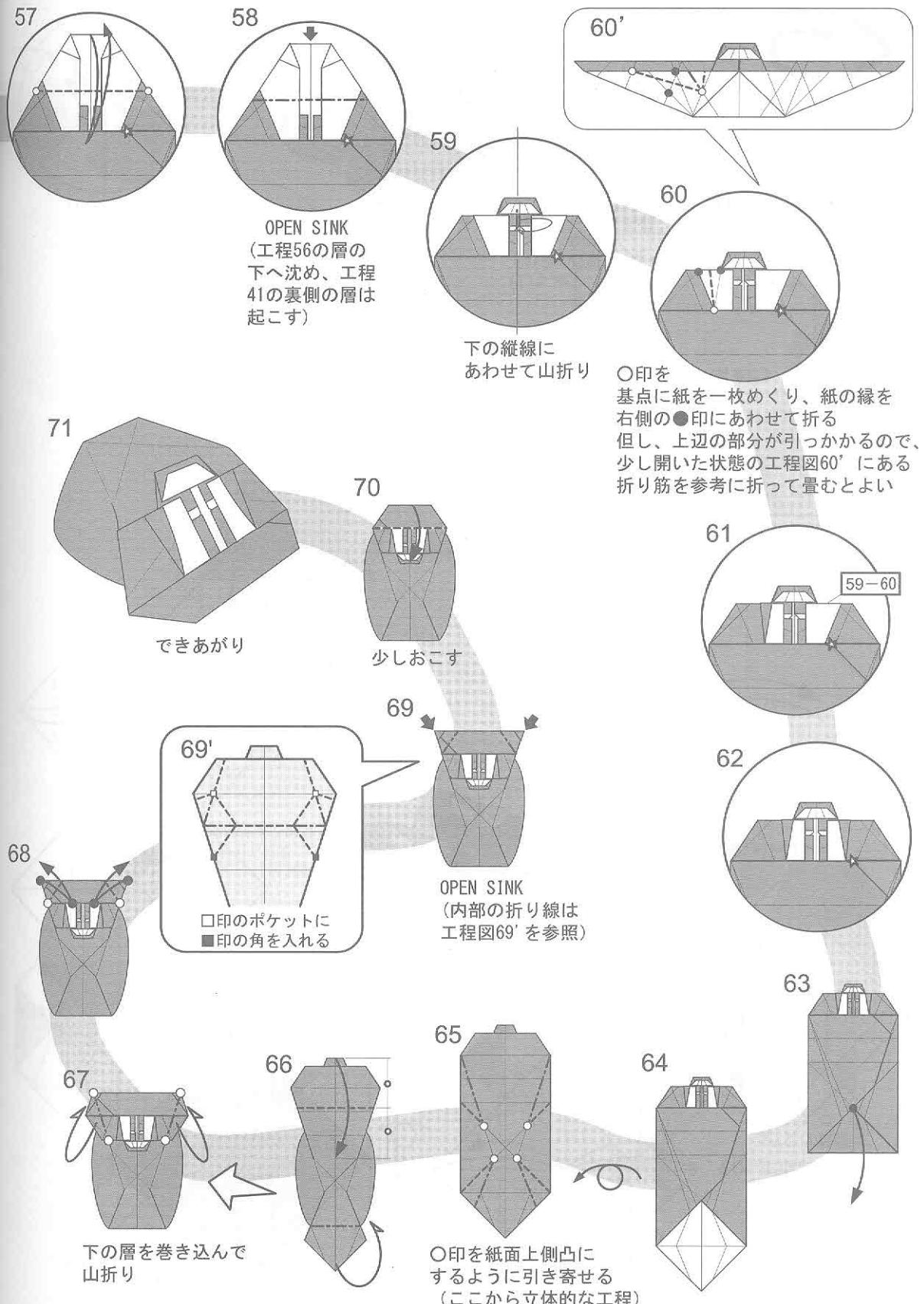
第19回折紙探偵団コンベンション折り図集 vol.19 2013年

Origami Tanteidan 19th Convention 2013 17



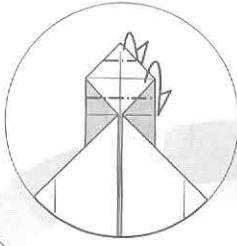
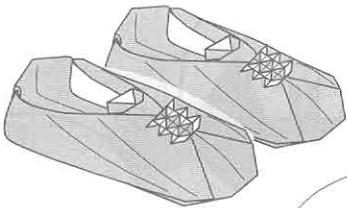




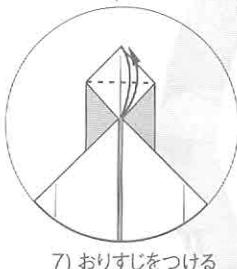
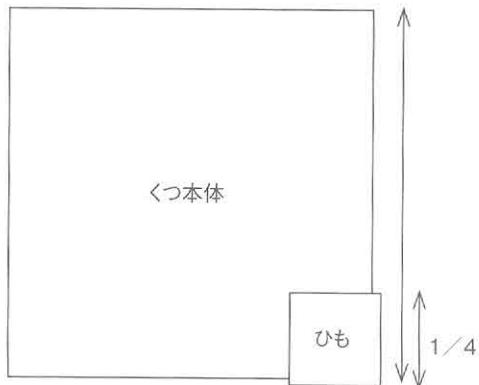


くつ

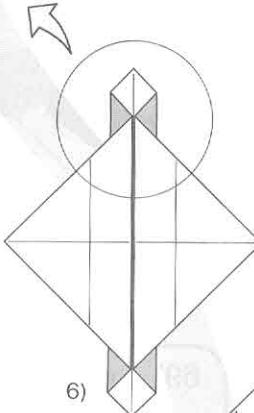
創作・作 図 西川 誠司
Shoues by Seiji Nishikawa
Diagram: 2013.06.
Create:2012.10.



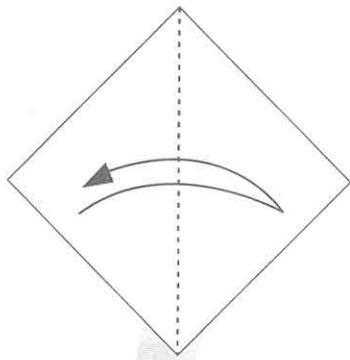
9) やまおり



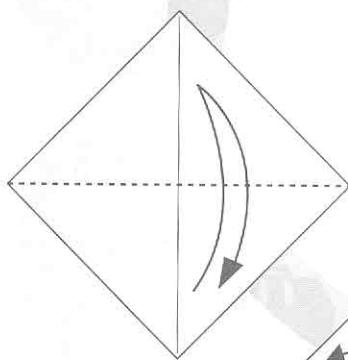
7) おりすじをつける



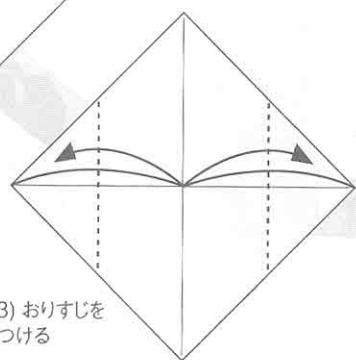
6)



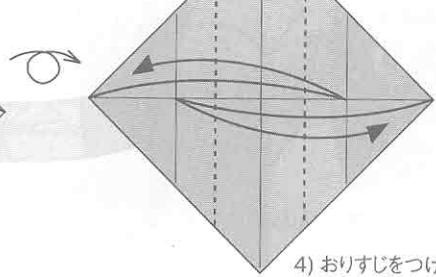
1) おりすじをつける



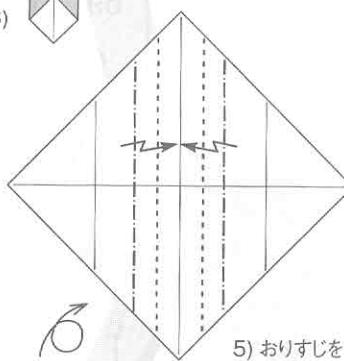
2) おりすじをつける



3) おりすじをつける



4) おりすじをつける

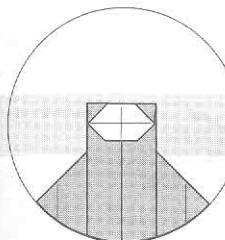
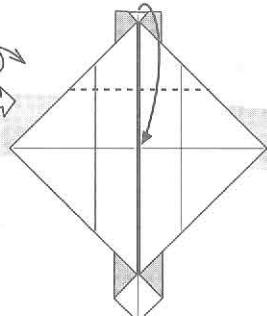
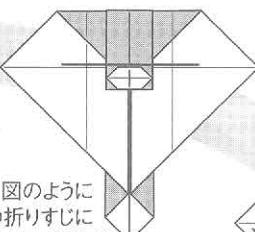
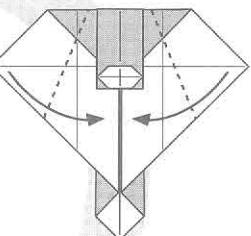


5) おりすじをつける

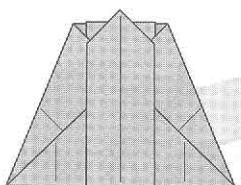
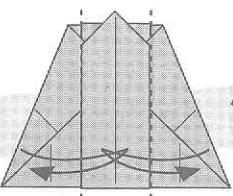
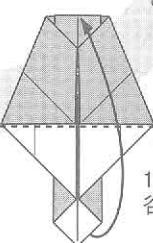
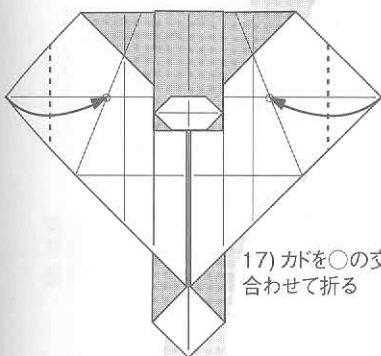
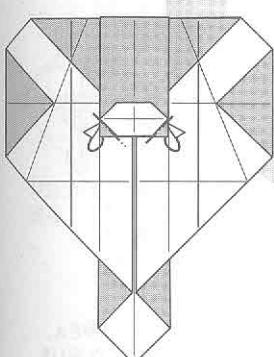
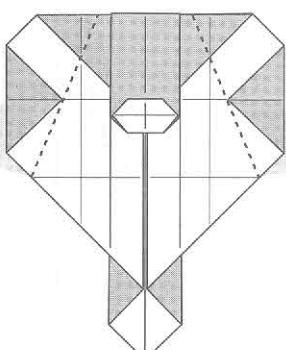
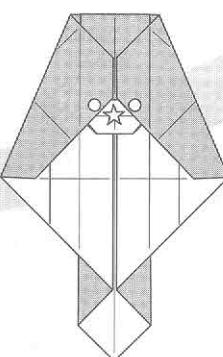
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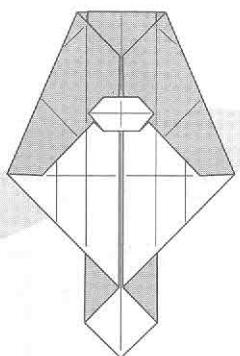
10)

11) 谷折り
次の図を参照
(重要!)12) 図のよう
下の折りすじに
上の色の境界が
沿うように13) 中央に合わ
せる

16) 13までどす

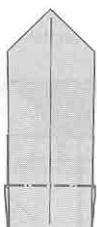
15) 段差に沿うよう
にしっかりおりすじを
つける14) 色の境界で
谷折り17) カドを○の交点に
合わせて折る18) 小さいカドを
中割折り19) ついている折り
すじで谷折り20) ○と☆の重なり
を入れ替える

21) 裏返す

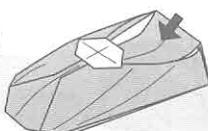




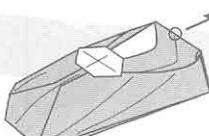
31) ○の全体を☆の下のヒダの間に収める



32) 図のやま折り線で巻き込むように



33) しっかり押し込んで形を整える



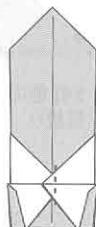
34) ○のところを後ろへやや尖らせるように



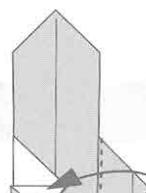
35) 跡のところを丸みをつけて



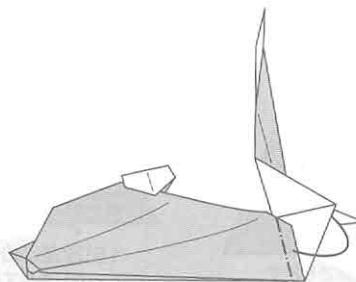
30) 反対側も同様に



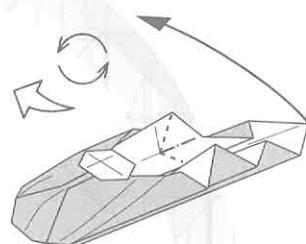
29) 中心のところを少し折り返す



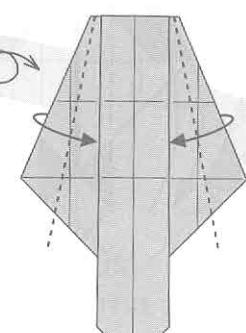
28) 27 を後ろから見たところ。
反対側も同様に



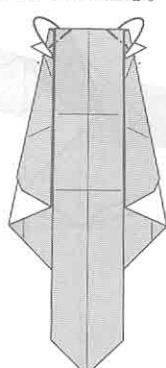
27) 立体のまま飛び出した部分を後ろに折る



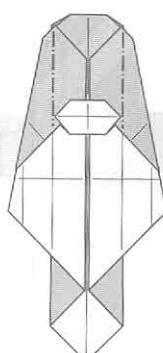
26) 図の山谷線で折り
後ろのカドを立体的に立てる



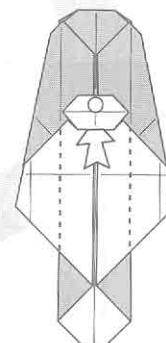
22) 縁をしっかりと段差に合わせるように折る



23) カドを中割り折り。左右対称にしても良いが折り加減をわずかに変えて左右のくつに変化を加える。変化をつけ過ぎないことに注意。



24) おりすじを軽くやま折りに変える

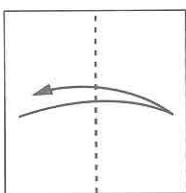


25) ○をしっかり押さえ、中に指を入れて谷折りを90°に立てる

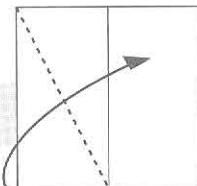
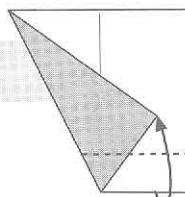
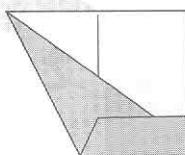
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on the web without permission.

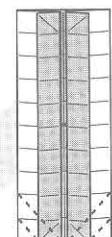
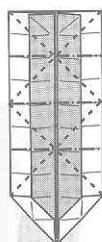
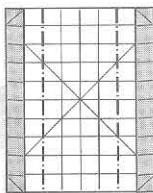
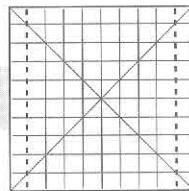
ひもパート



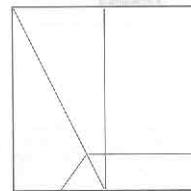
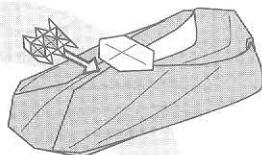
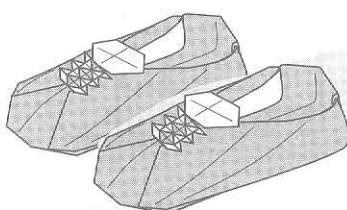
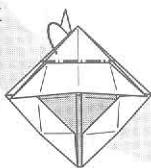
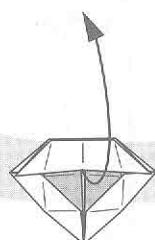
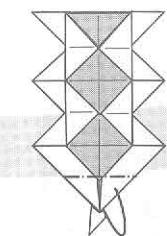
1] おりすじをつける

2] カドとおりすじと
辺の交点を結ぶ線で
折る3] 辺をカドに合わせ
るように折る

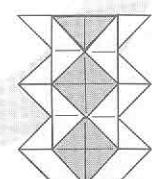
4] 正方形まで戻す

8] 谷折り線で
巻くように折る7] 左右を中心
に合わせるように
山折り

6] 端を一段谷折り

5] 出来た 1/5 の
おりすじを使って正方形
を縦横 10等分にする9] 山谷線に従って
風船の基本形を二つ
折る要領でひもパートを
ノリで前に貼る10] カドを後ろに
折る11] もう一つの
カドも後ろに折る12] 内側をいっぱい
いまで広げる

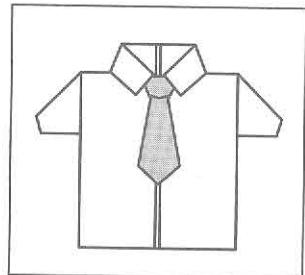
13] カドを後ろに折る



13] ひもパートできあがり

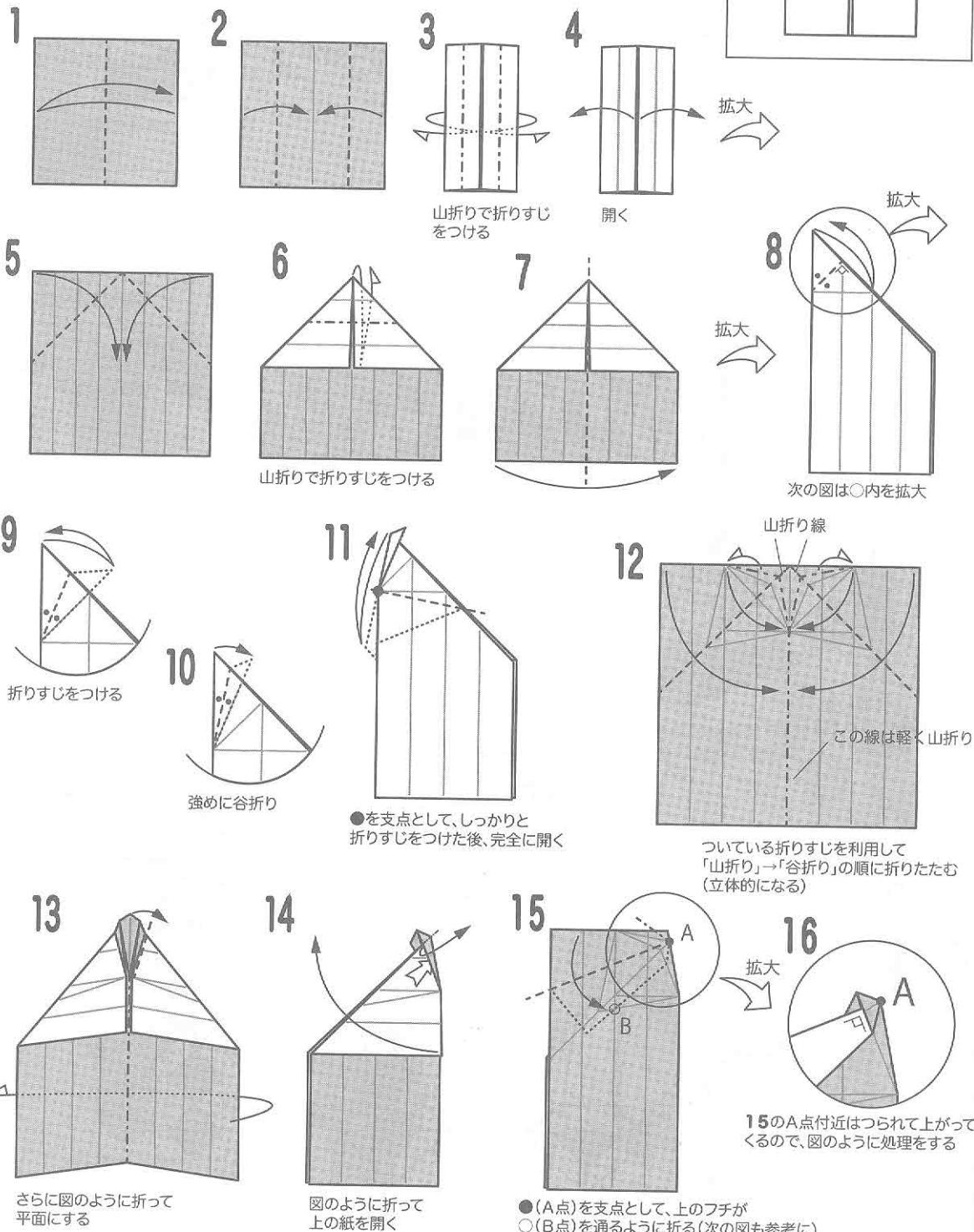
ネクタイ付き Yシャツ

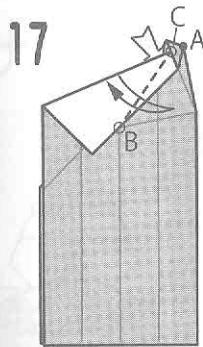
創作 : 2012. 4



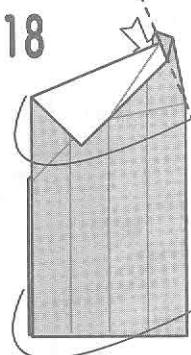
創作・折り図 : 稲吉秀尚

Model & Diagrams by Hidehisa Inayoshi

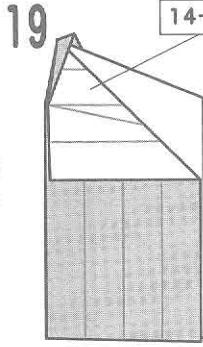




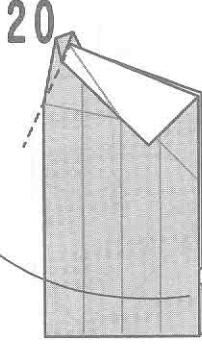
C点(A点ではない)とB点を
結ぶ線のみ、下の紙がずれない
ように一緒に折りすじをつける



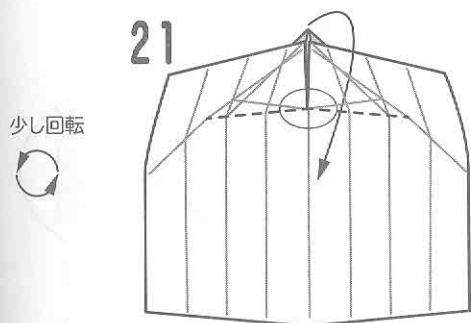
「ネクタイ部分」はそのまま
隠れている紙も一緒に反対側に折る



14~17と同じ要領で折る

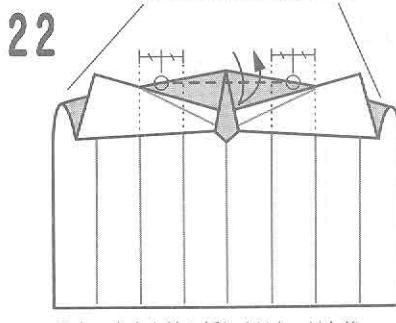


1枚だけめくる
(次の図は立体的になる)

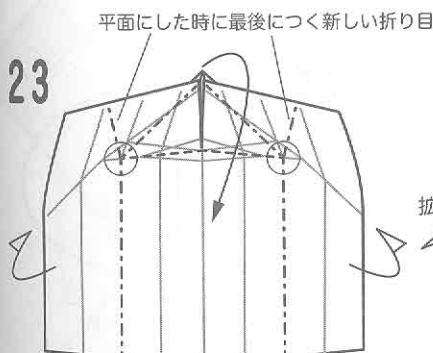


少し回転

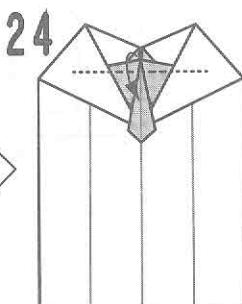
(だ円内を中心として
へこんでいる状態)
11でつけた折りすじ
のみで折る



○内の交点を結ぶ折りすじをつけた後、
21の状態に戻す

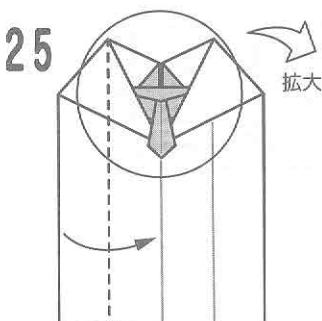


平面にした時に最後につく新しい折り目
○内あたりを裏側から押し上げた後、
平面になるように折りたたむ
(折りすじがたくさんあるので注意)



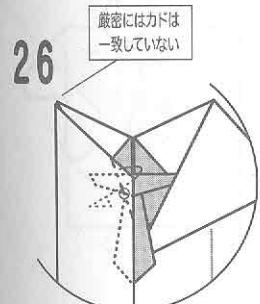
拡大

22でついた折りすじで折る

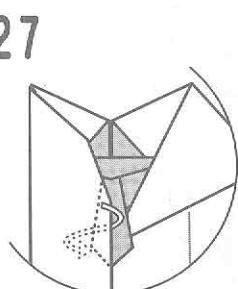


拡大

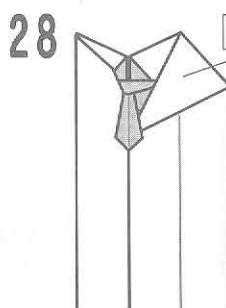
ついている折りすじで折る
(次の図は、○内を拡大)



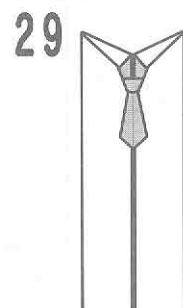
隠れている○内の交点を通る線で、
上の紙を山折り(見えている右側を参考に)

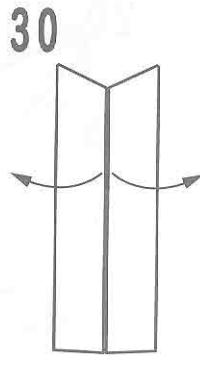


隠れている「ネクタイ部分」の
下に差し込む

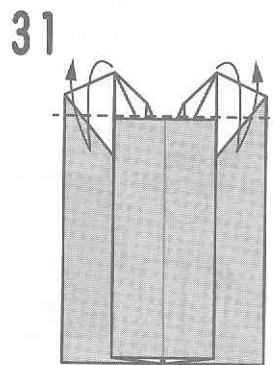


25~27と同じ要領で折る

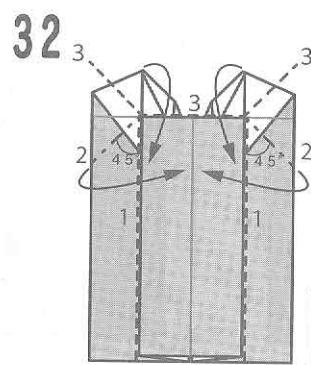




上の紙を開く

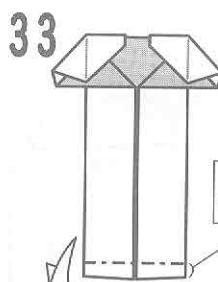


折りすじをつける

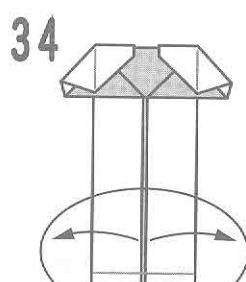


1から3の順に折りたたむ

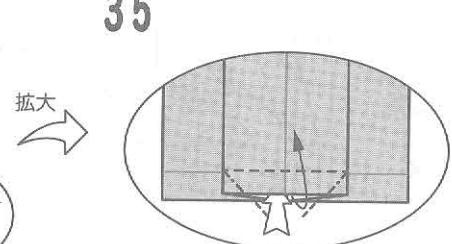
この工程で「ソデ」の形
が決まるので、好みで
2の角度を変えても良い



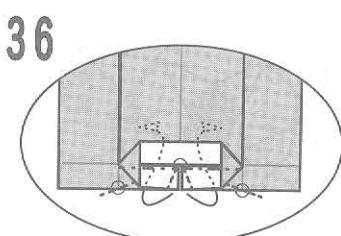
まとめて山折りで折りすじをつける



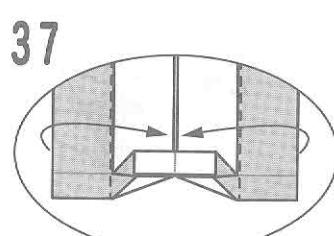
下の方のみ開く



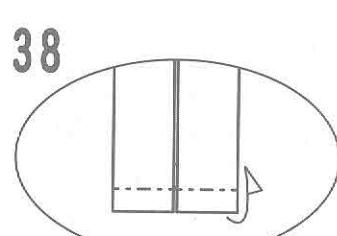
開いてつぶすように折る



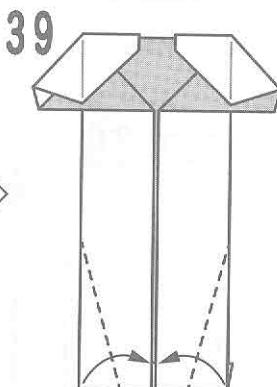
変則的な中わり折りをする(隠れている
下の紙は、○を通る斜めの線で折る)



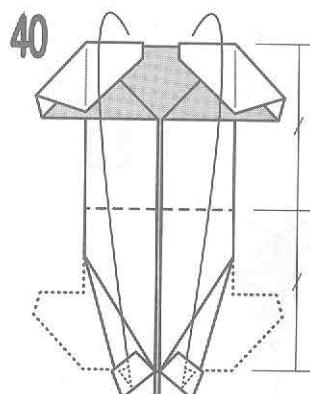
閉じる



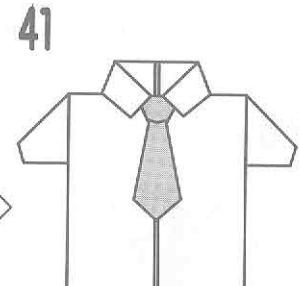
ついている折りすじで折る



カドが中央の線に合うように
斜めに折る



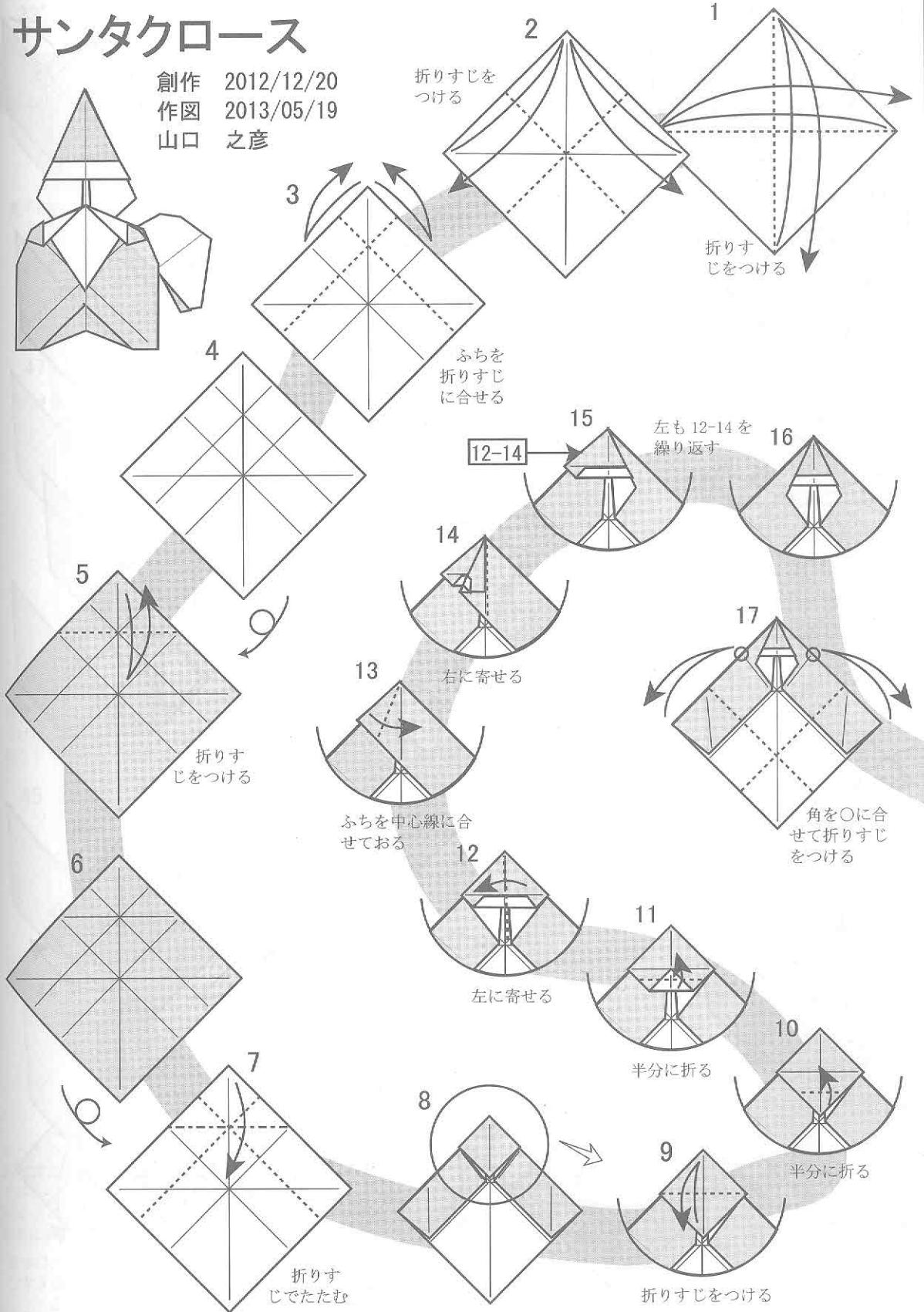
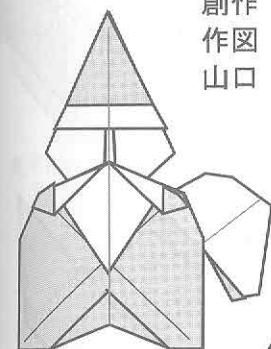
図のような位置で折って、
「エリ」の部分に押しこむ



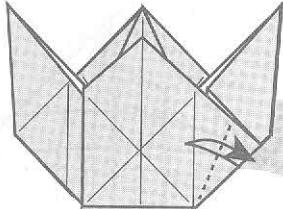
できあがり

サンタクロース

創作 2012/12/20
作図 2013/05/19
山口 之彦

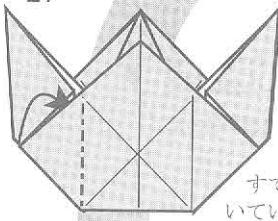


28



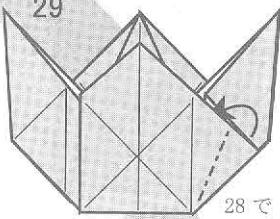
ふちを折りすじに
合せて折りすじを
つける

27



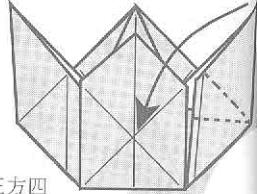
すでにつ
いている折
りすじで中割り折り

29



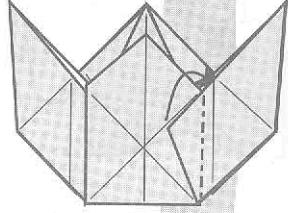
28で
つけた折りすじで
中割り折り

33



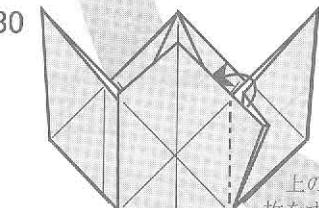
正方四
辺形のようく開く

32



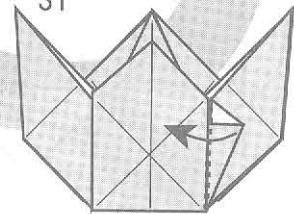
すでについている折
りすじで中割り折り

30



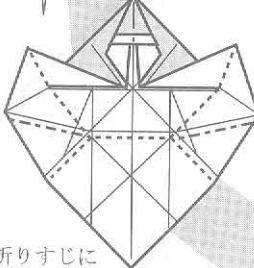
上の1
枚をすでに
ついている折りすじ
で中割り折り

31



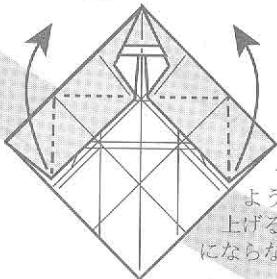
左に寄せる

26



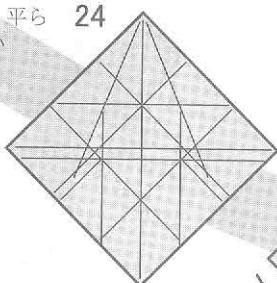
折りすじに
したがって平ら
に折りたたむ

25

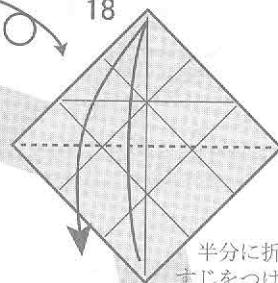


角を
つまむ
ように折り
上げる。平ら
にならない

24

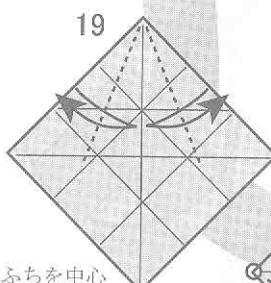


18



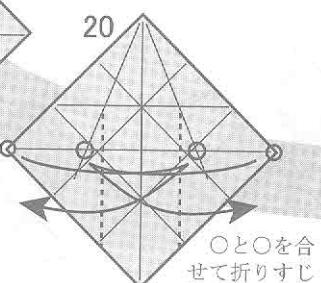
半分に折り
すじをつける

19



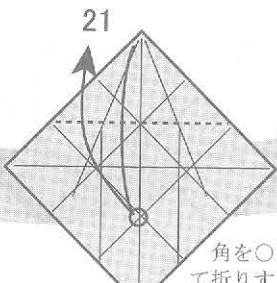
ふちを中心
線に合せて折りす
じをつける

20



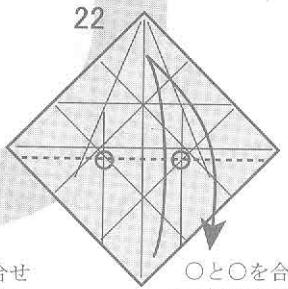
○と○を合
せて折りすじ
をつける

21



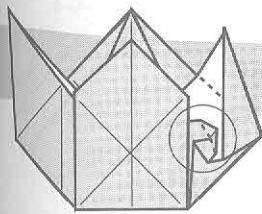
角を○に合せ
て折りすじをつ
ける

22



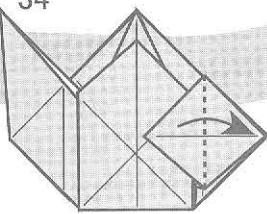
○と○を合
せて折りすじ
をつける

33' (途中図)



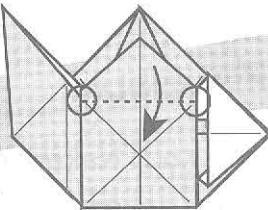
奥(内)は平らにたたむ

34

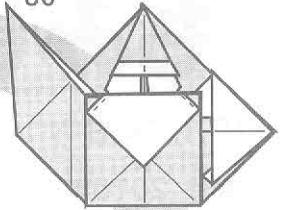


右に半分に折る

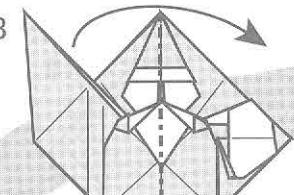
35

○を結ぶ線
で折る

36

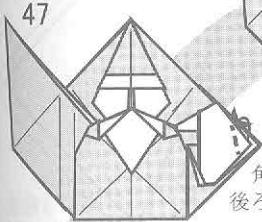
角の三角に沿って折り
すじをつける

48

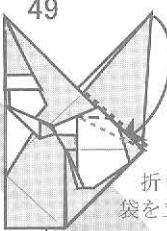


半分に折る

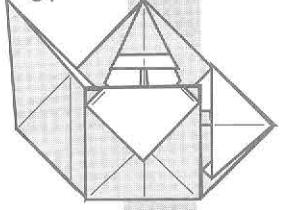
47

角を少し
後ろに折る

49

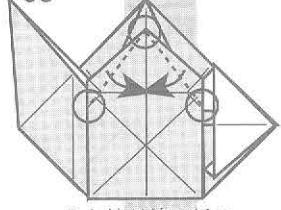
折りすじで
袋を立てる

37



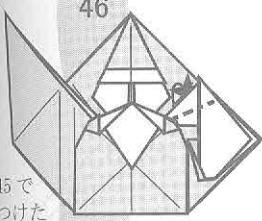
上に折りあげる

38

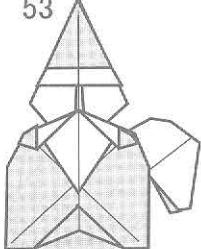


○を結ぶ線で折る

46

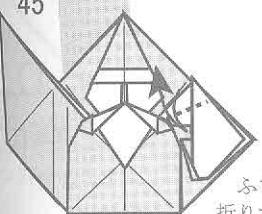
45で
つけた
折りすじでうしろに折る

53

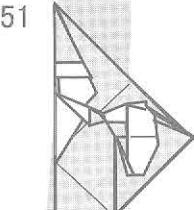


できあがり

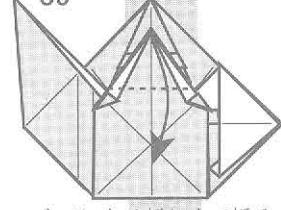
45

ふちを
ふちに合て
折りすじをつける

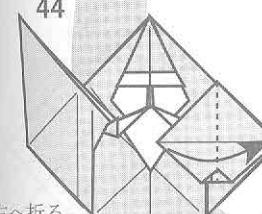
51

下から
指を入れ
折りすじ
で立体にする

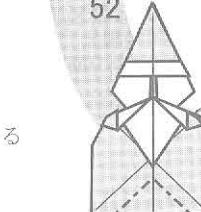
39

すでにある
折りすじで折る

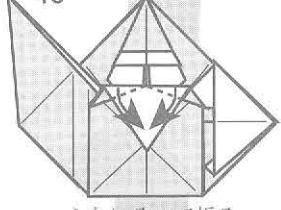
44

右へ折る
ふちがつられて
上がってくるので
45のようにふちを
斜めに折る

52

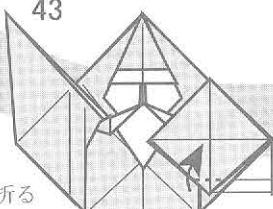
図を参考に中割り折り
のようく折る

40



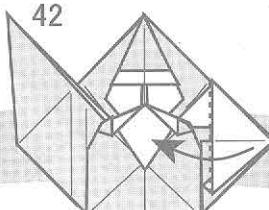
ふちにそって折る

43



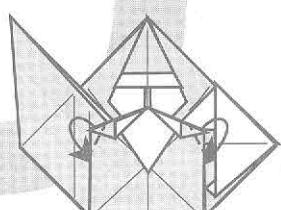
1/4を折る

42



左へ折り返す

41



角を少し後ろに折る

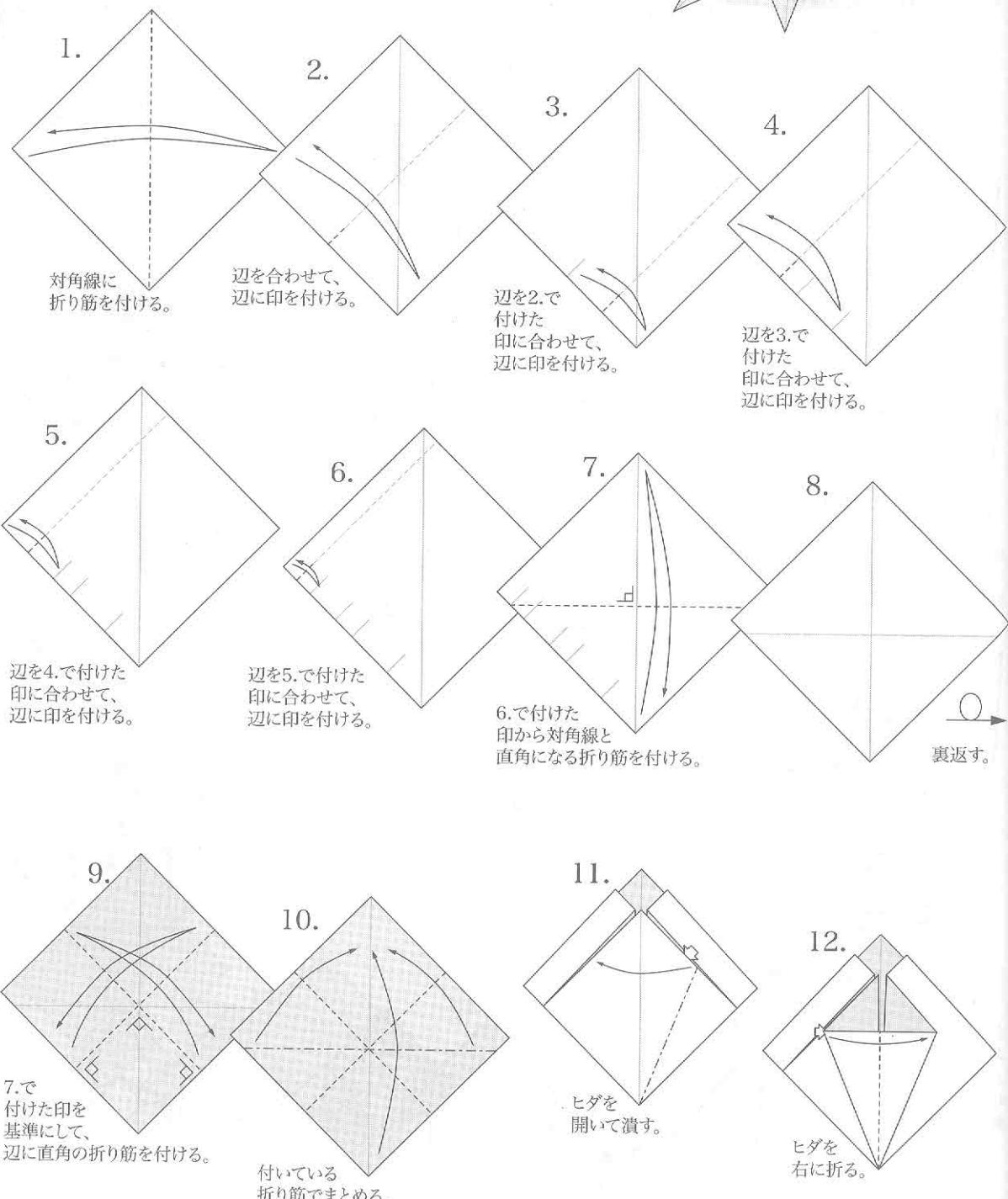
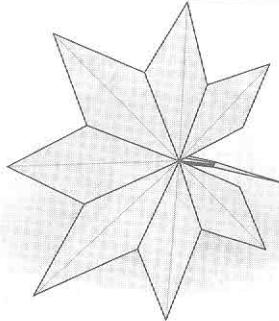
もみじ

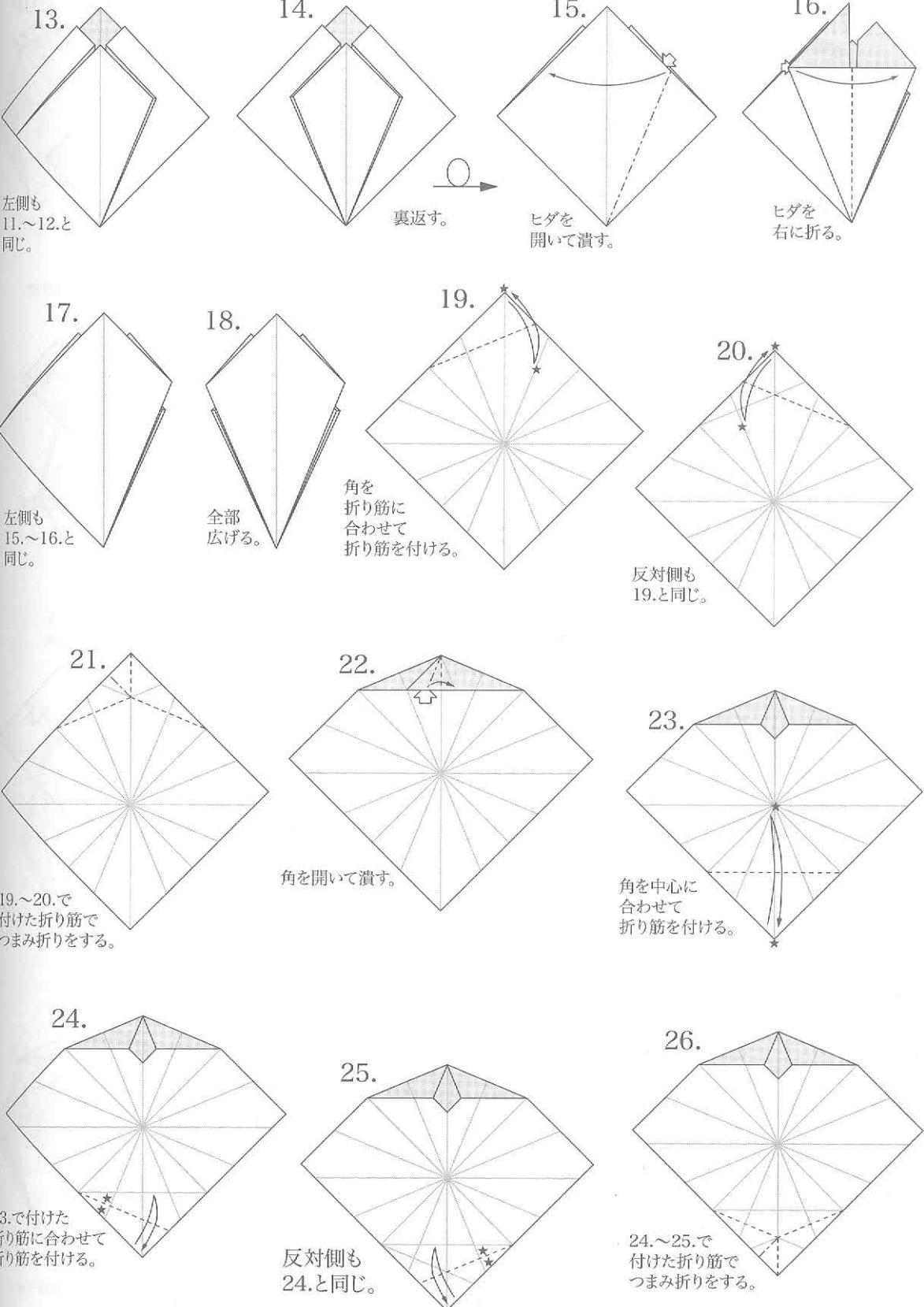
Maple Leaf

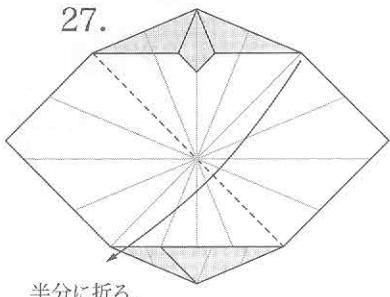
中川 幸治

Kouji Nakagawa

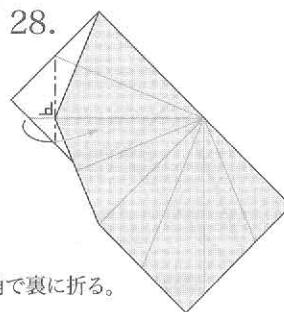
創作:2010年 6月 作図:2012年 8月



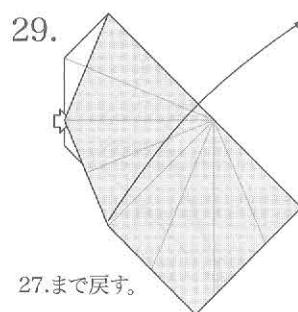




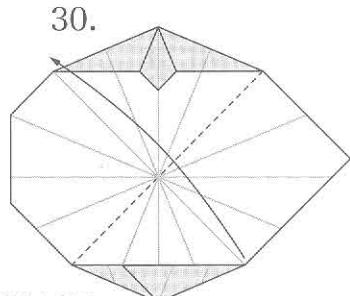
半分に折る。



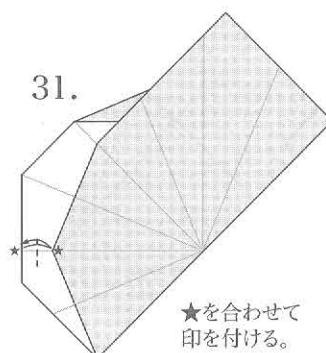
角で裏に折る。



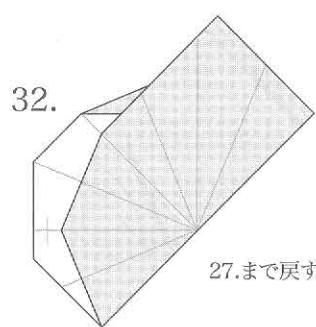
27.まで戻す。



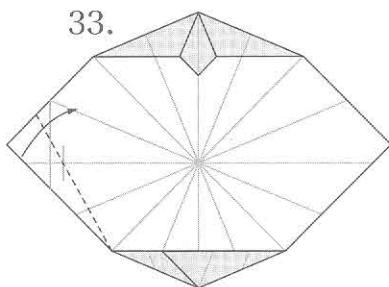
半分に折る。



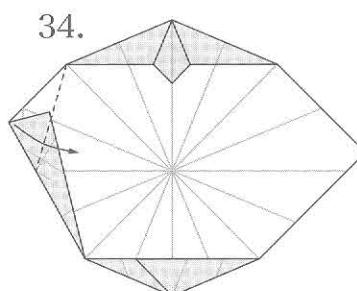
★を合わせて印を付ける。



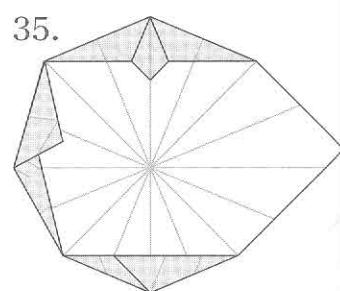
27.まで戻す。



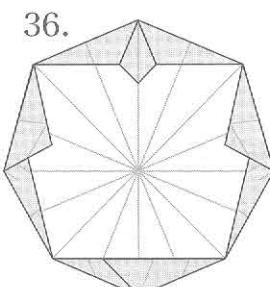
31.で付けた印を通る
ように折る。



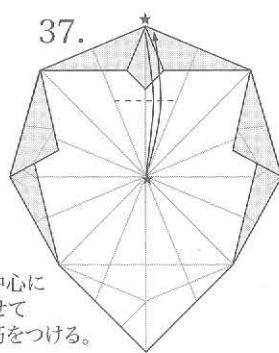
31.で付けた印を通る
ように折る。



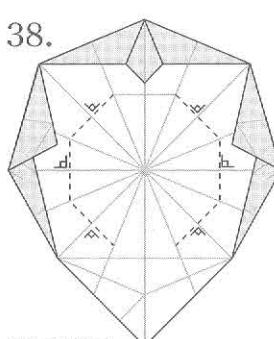
右側も27.～34.と同じ。



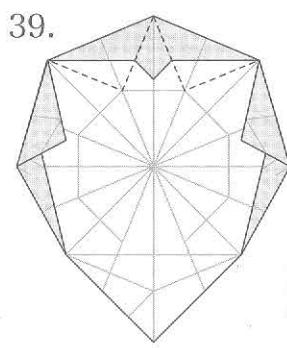
26.でつまみ折りを
した部分を広げる。



角を中心
に合わせて
折り筋をつける。

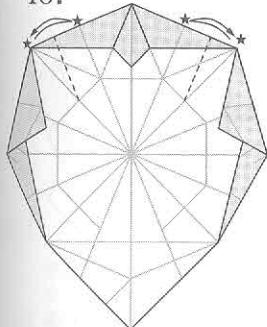


37.で付けた
折り筋を基準にして
折り筋を付ける。



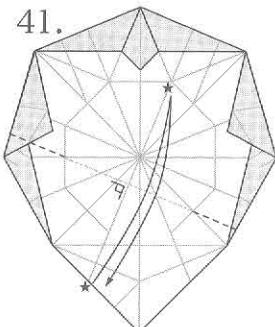
折り筋を付ける。

40.



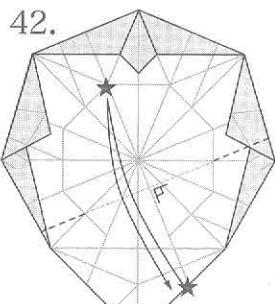
折り筋を付ける。

41.



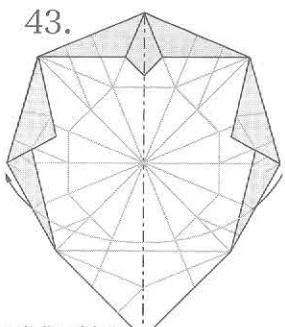
折り筋を付ける。

42.



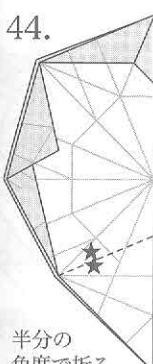
折り筋を付ける。

43.

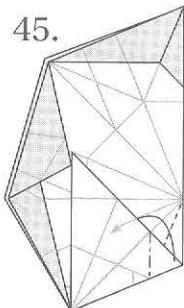


中心で半分に折る。

44.

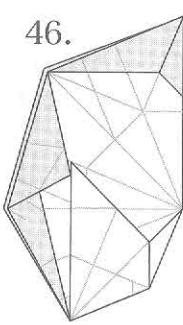
半分の
角度で折る。

45.



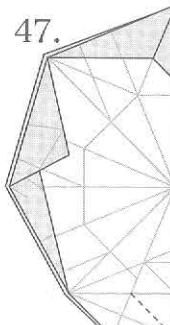
中割り折りをする。

46.

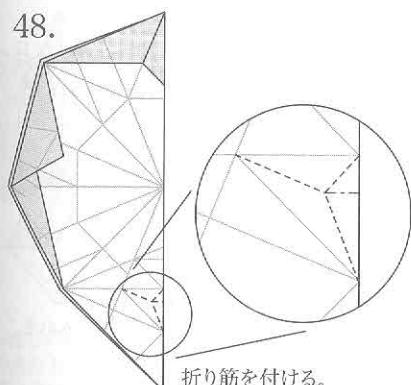


44.まで戻す。

47.

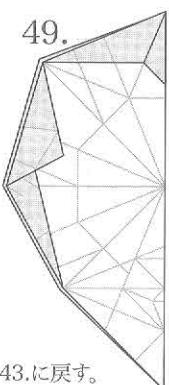
折り筋を
付ける。

48.



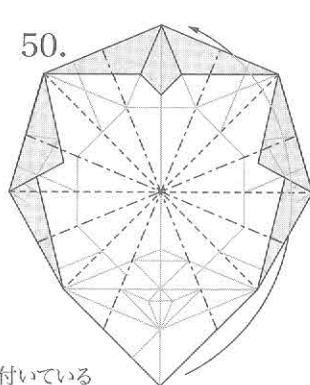
折り筋を付ける。

49.

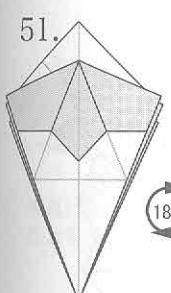


43.に戻す。

50.

付いている
折り筋でたたむ。

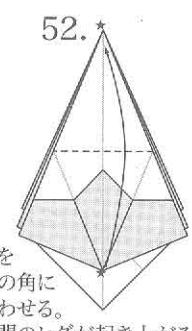
51.



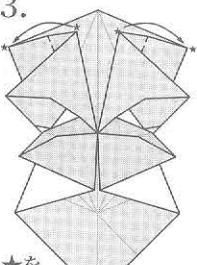
180°

180°回転する。

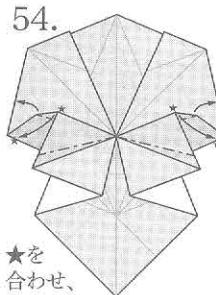
52.*

角を
上の角に
合わせる。
中間のヒダが
起き上がる。

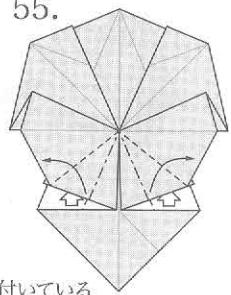
53.

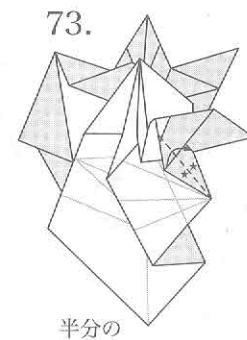
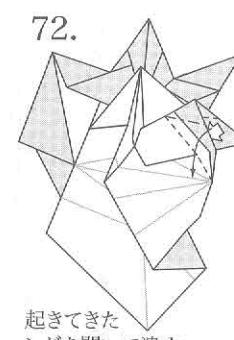
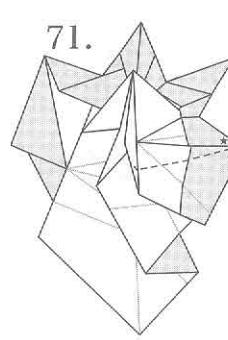
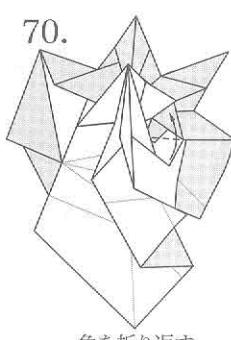
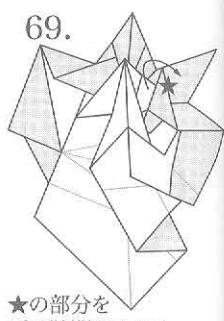
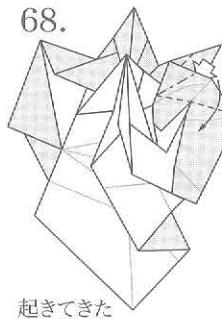
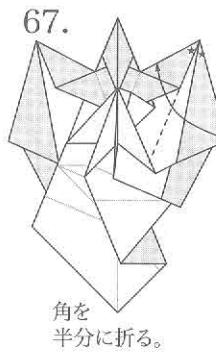
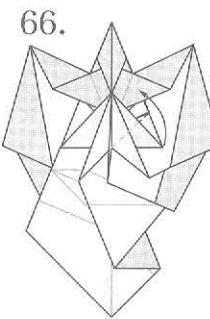
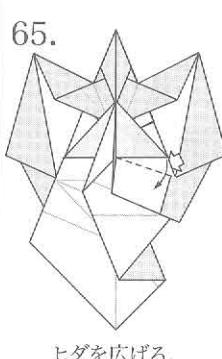
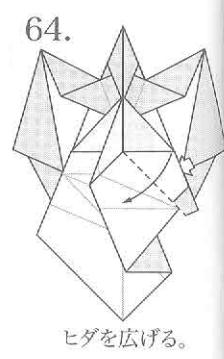
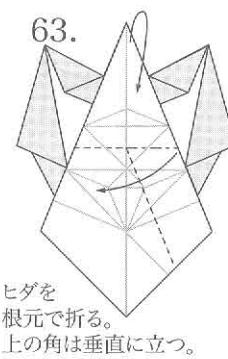
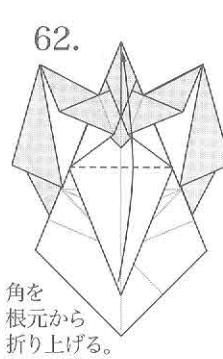
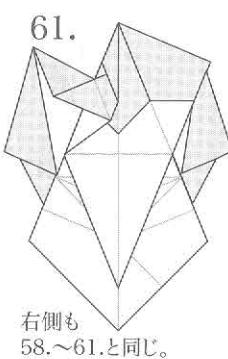
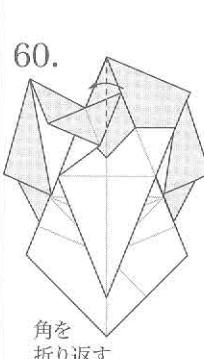
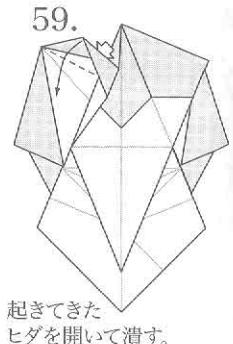
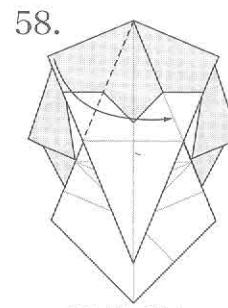
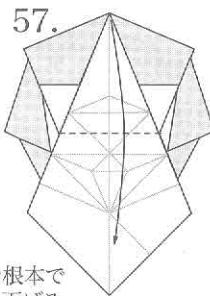
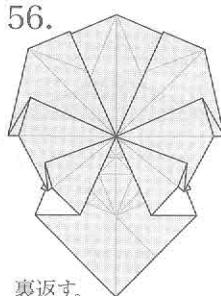
★を
合わせ、
付いている
折り筋で
平らにする。

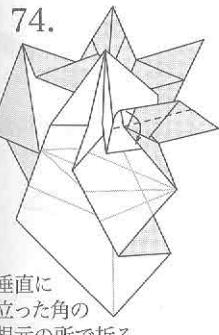
54.

★を
合わせ、
平らにする。

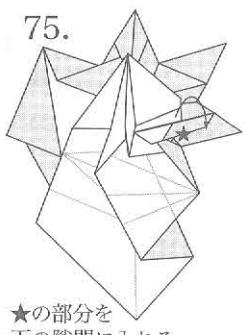
55.

付いている
折り筋で開いて
潰す。

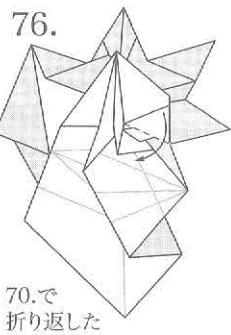




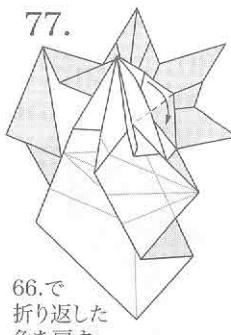
垂直に立った角の根元の所で折る。



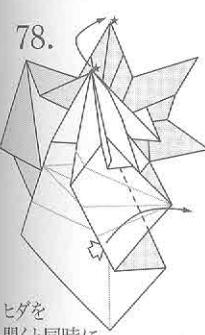
★の部分を下の隙間に入れる。



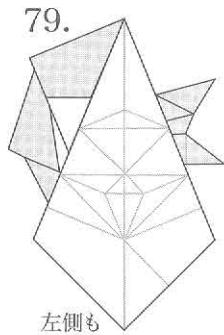
70.で折り返した角を戻す。



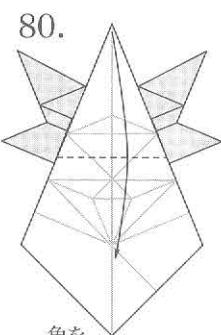
66.で折り返した角を戻す。



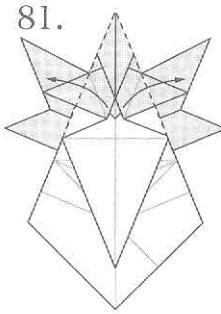
ヒダを開くと同時に垂直に立っている角を上の角に合わせる。



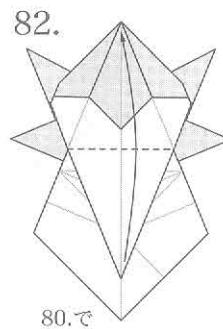
左側も63.~78.と同じ。



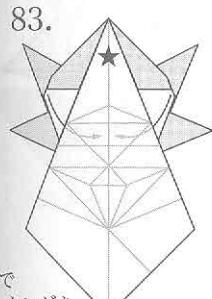
角を折り下げる。



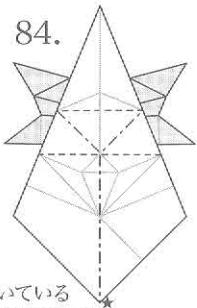
ヒダを外側に開く。



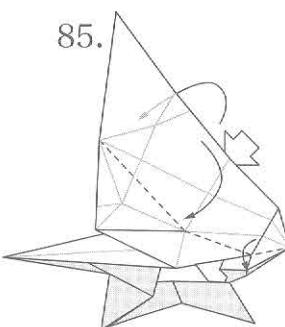
80.で折り下げた角を元に戻す。



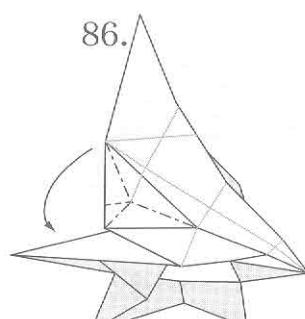
81.で開いたヒダを★の角の上から2番目の隙間に差込み角を固定する。



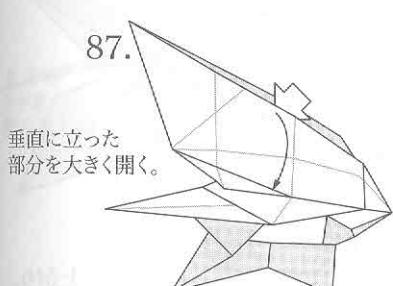
付いている折り筋で折る。★の角を垂直に立てる。



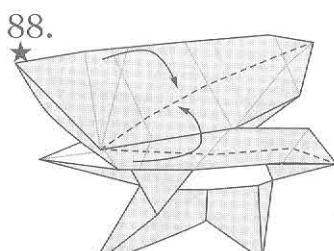
垂直に立った部分を軽く開く。



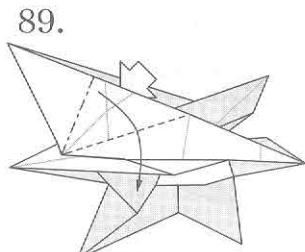
付いている折り筋で鶴の基本形に畳む。



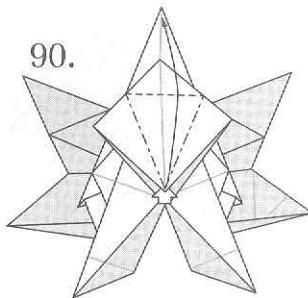
垂直に立った部分を大きく開く。



折り筋を使って折る。★の角は垂直に立った状態のままである。

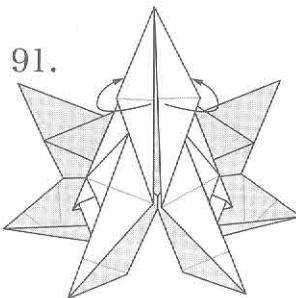


垂直の部分を開いて潰す。



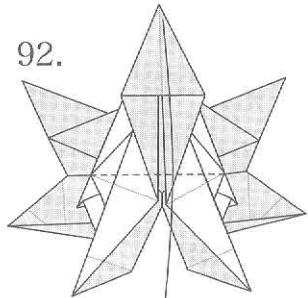
90.

89.で潰した部分で
鶴の基本形を折る。



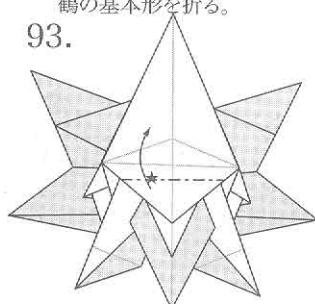
91.

表の紙を引っくり返す。



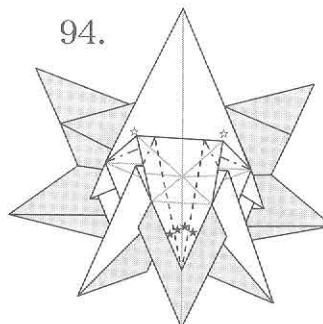
92.

角を根元で
折り下げる。



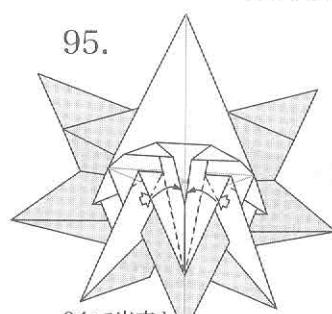
93.

★の角を潰しながら
上に折り上げる。



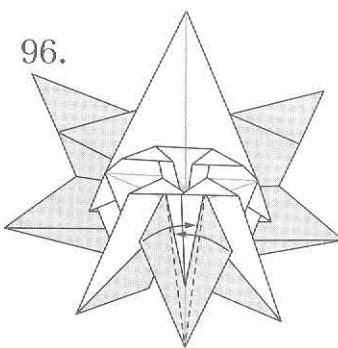
94.

★の角を半分の角度で折る。
☆の角は平らに潰す。



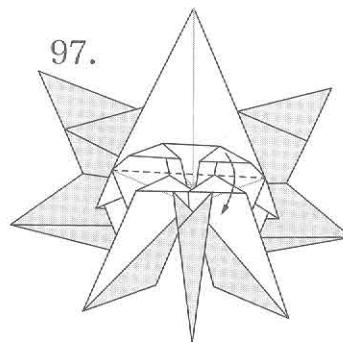
95.

94.で出来た
縁に沿って開いて潰す。



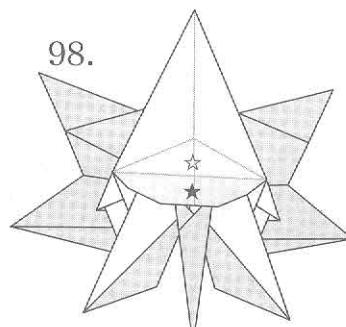
96.

角を細くする。



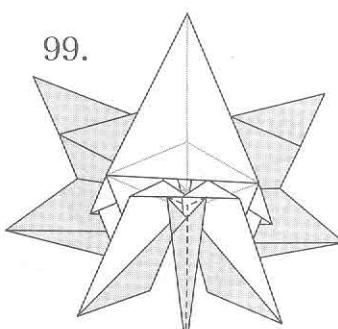
97.

中央の角を
下に折り下げる。



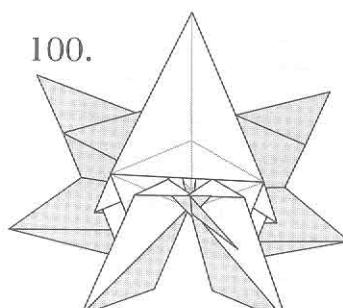
98.

★の角をClose sink で
☆の下に押し込む。



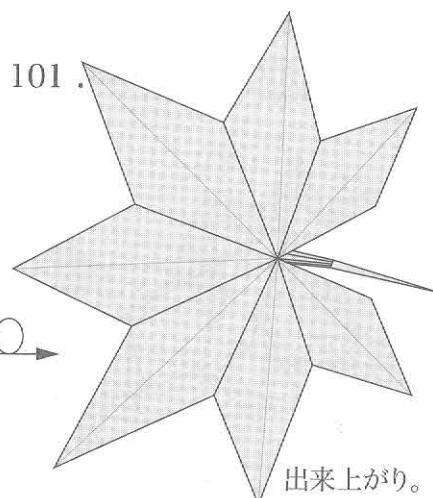
99.

角を摘んで立てつつ
細くする。



100.

裏返す。



101.

出来上がり。

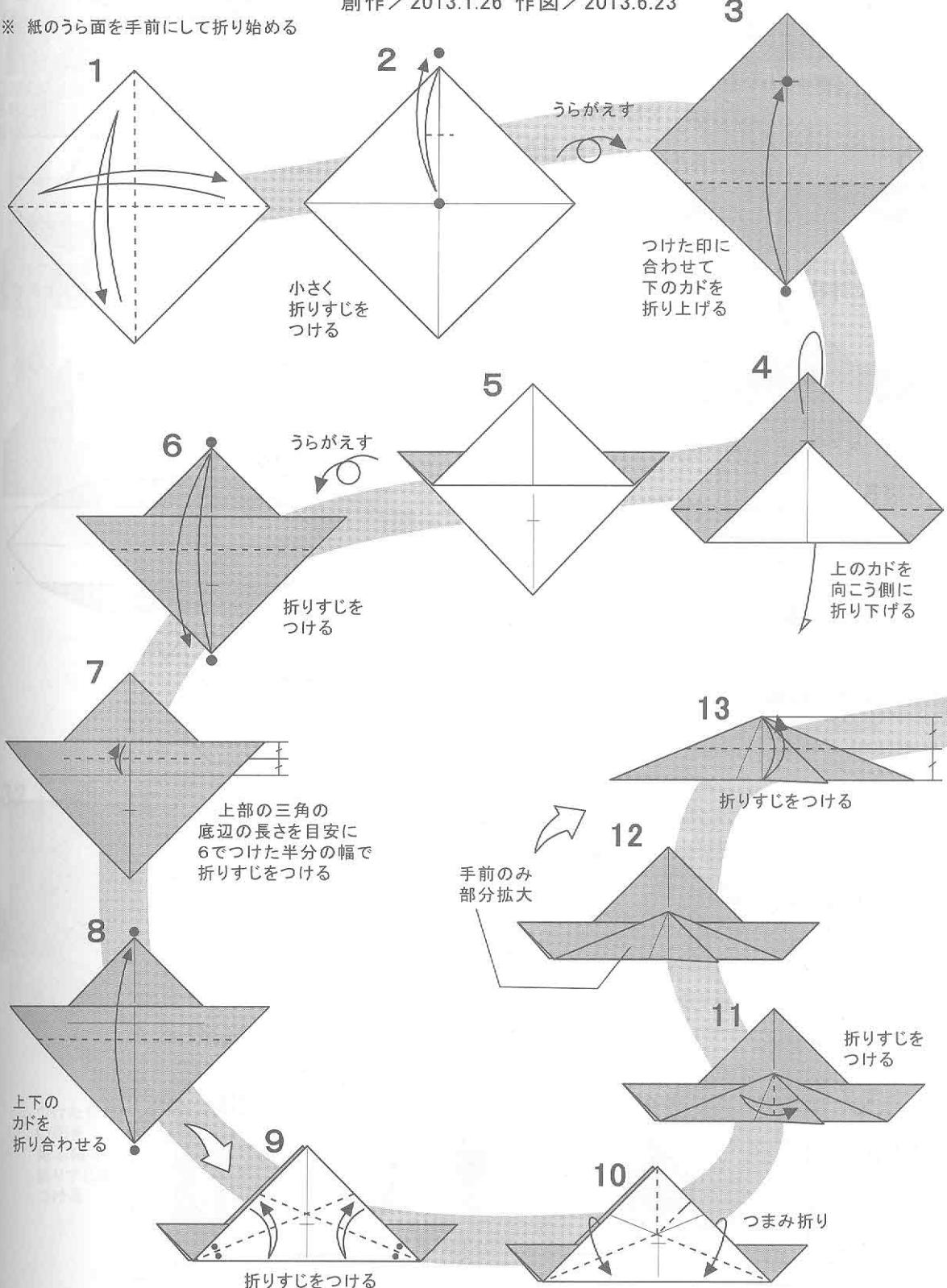
トビハゼ

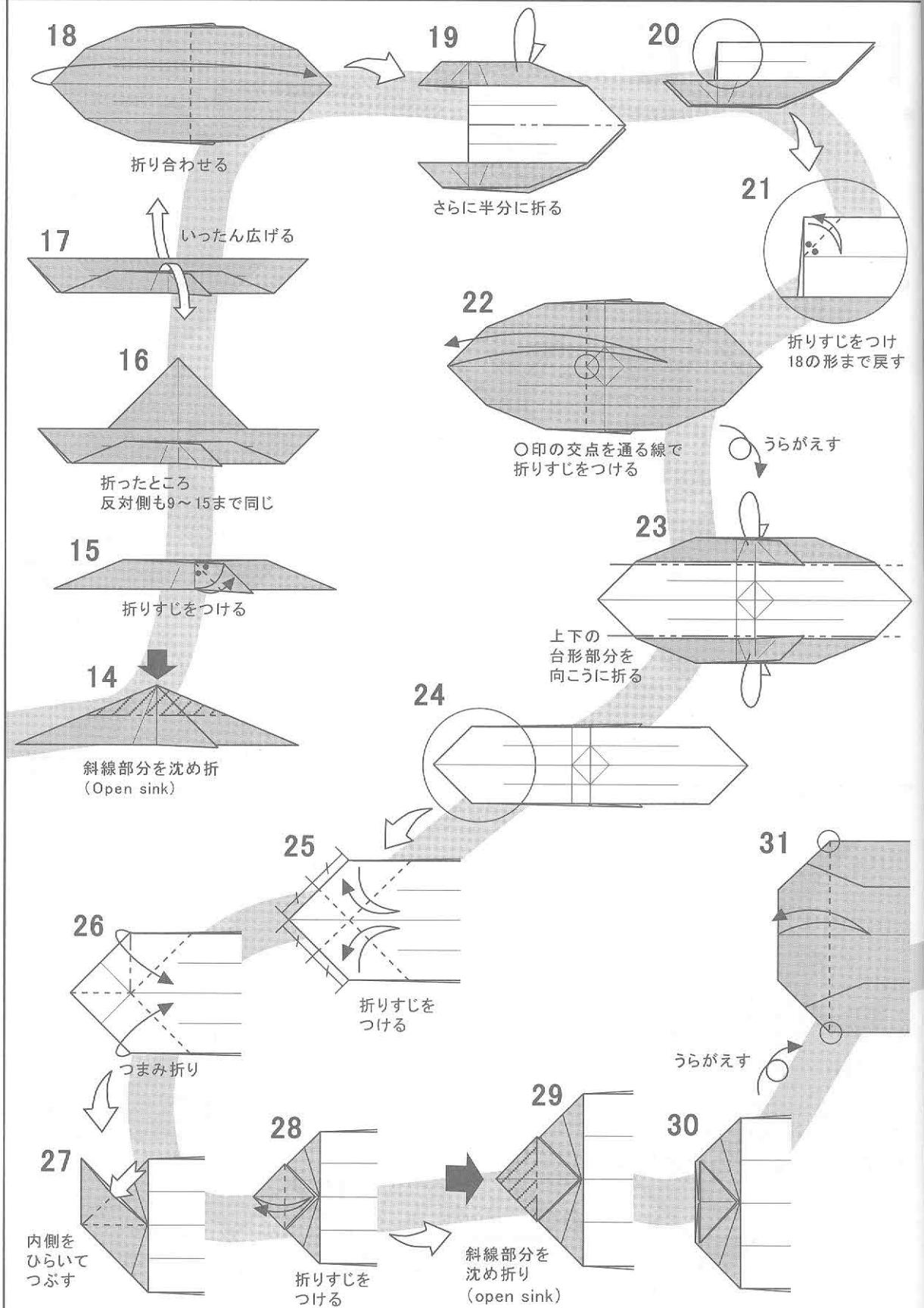
※ 紙のうら面を手前にして折り始める

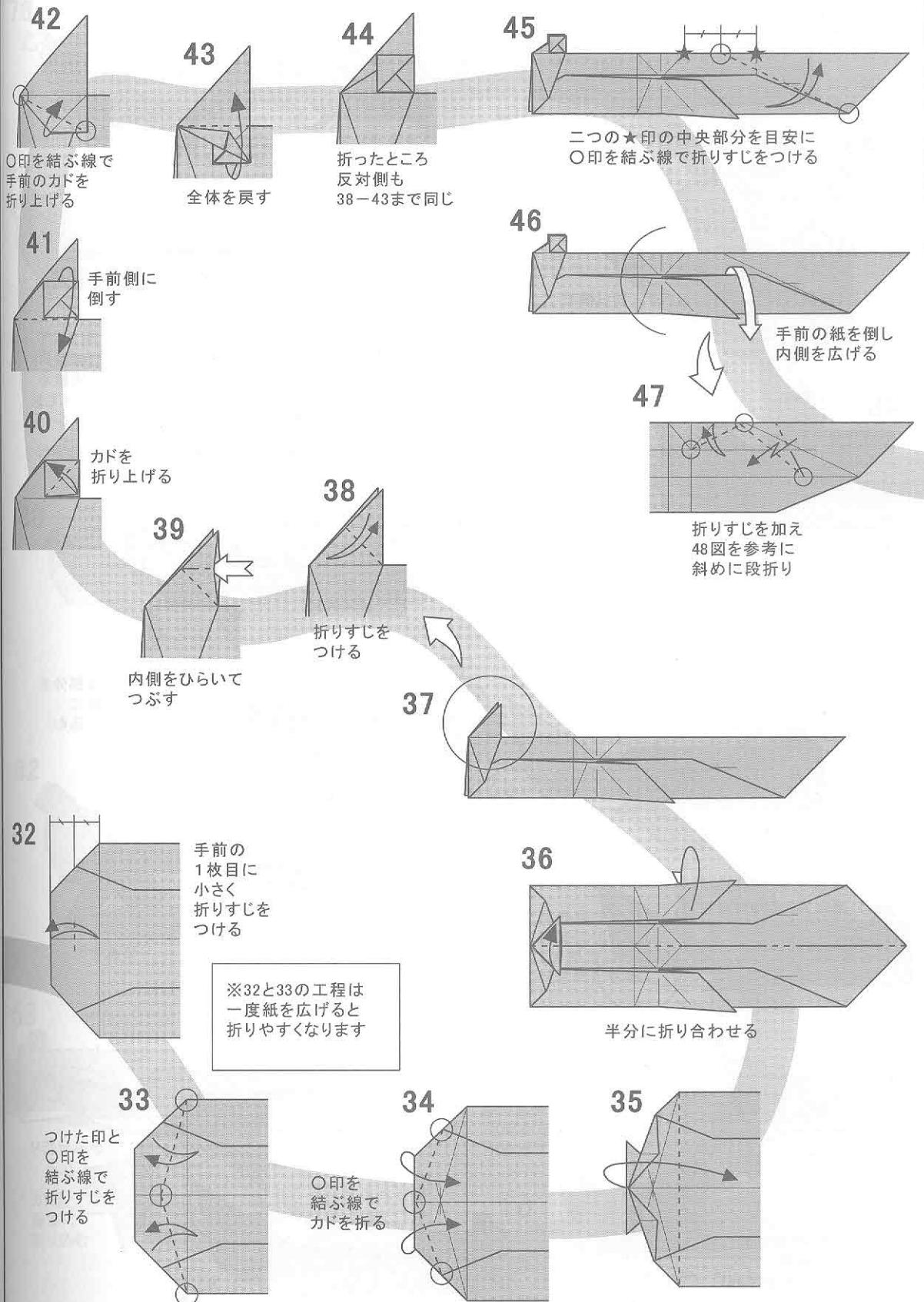
mudskipper by Hiroo Kamo

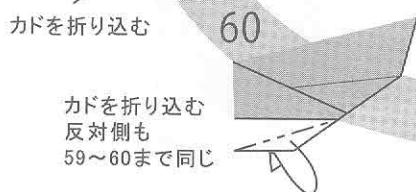
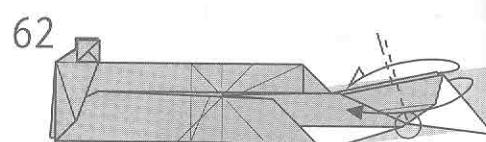
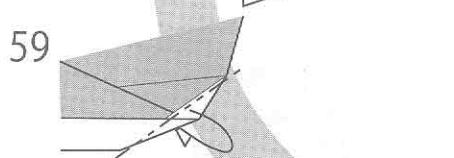
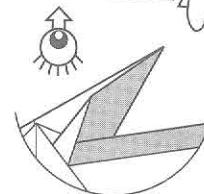
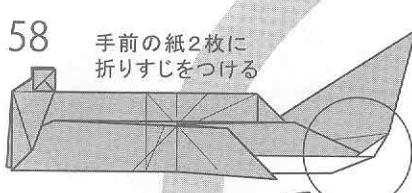
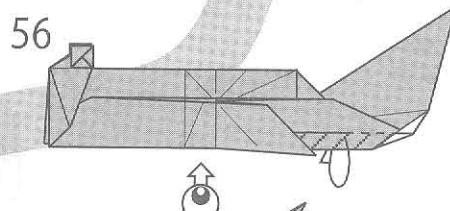
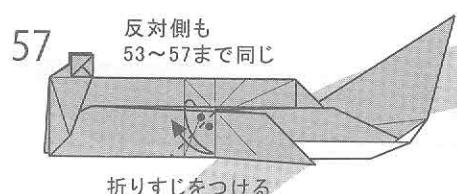
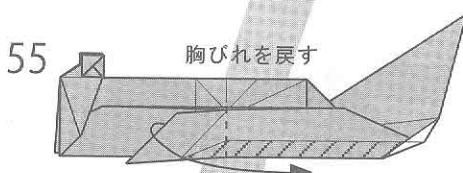
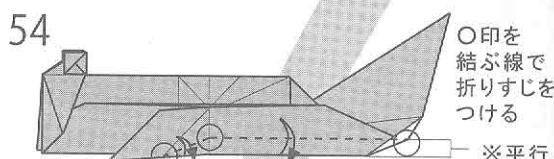
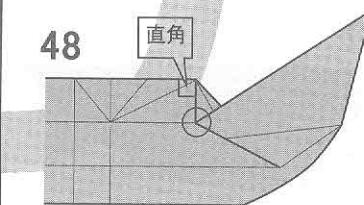
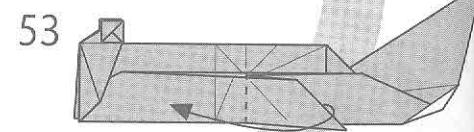
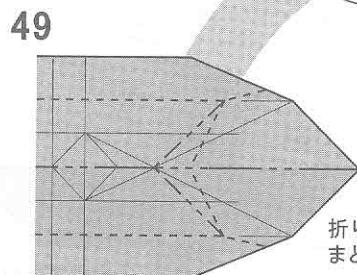
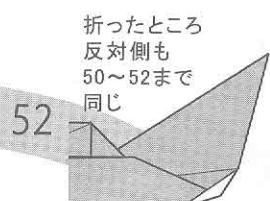
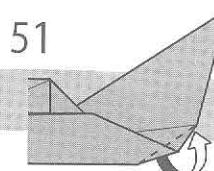
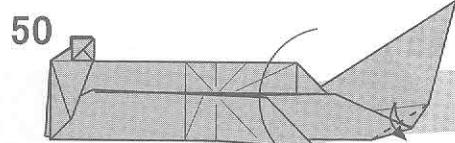
作・図 加茂弘郎

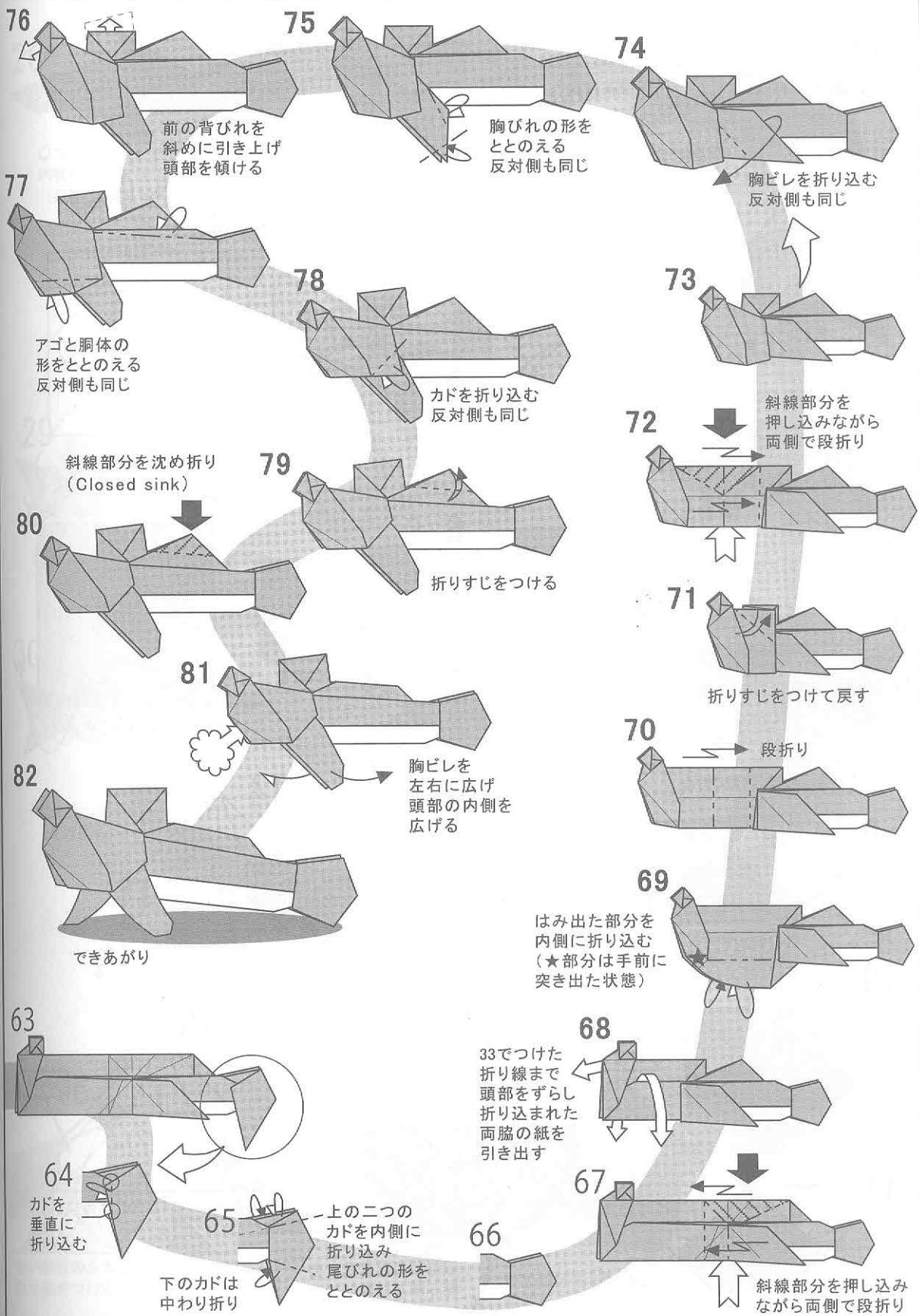
創作／2013.1.26 作図／2013.6.23











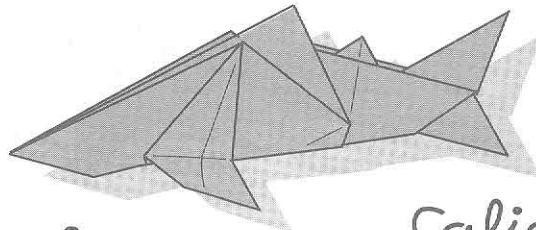
さめ

各務 均

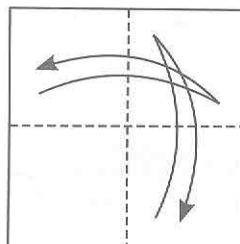
Shark

Kakami Hitoshi

創作 2007年 4月
作図 2013年 6月

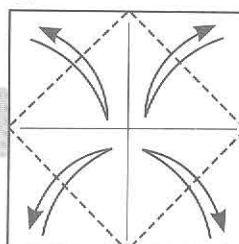


1



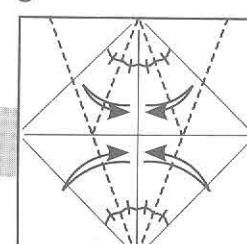
折り筋をつける

2



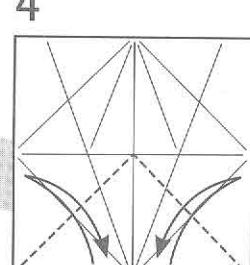
折り筋をつける

3



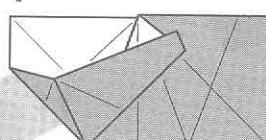
折り筋をつける

4



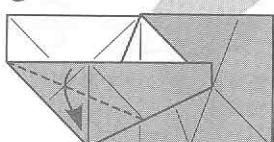
折り筋をつける

7



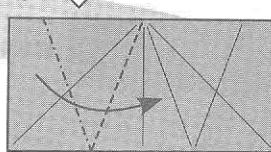
途中の図

8



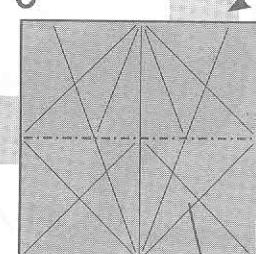
次の図を参考に
ふちを合わせるように折る

6 ↓



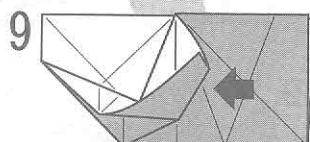
開いてつぶすように折る

5



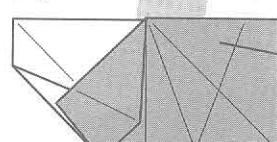
後ろに山折り

9



次の図を参考に
右側から自然にたたむ

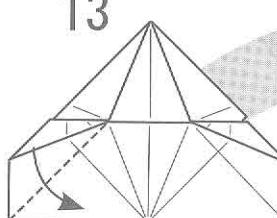
10



6-9

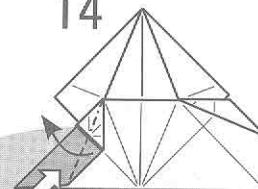
反対側も6~9と同じように折る

13



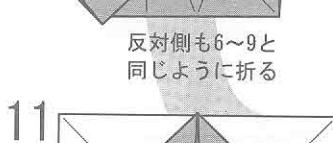
ついている折り筋で
谷折り

14



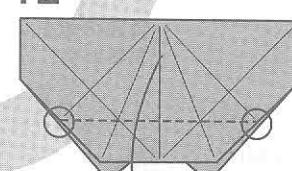
上から2枚目のところを開いてつぶすように折る

11



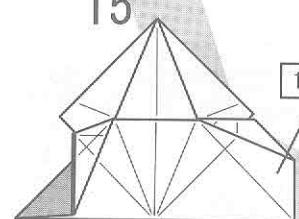
ひっくり返す

12

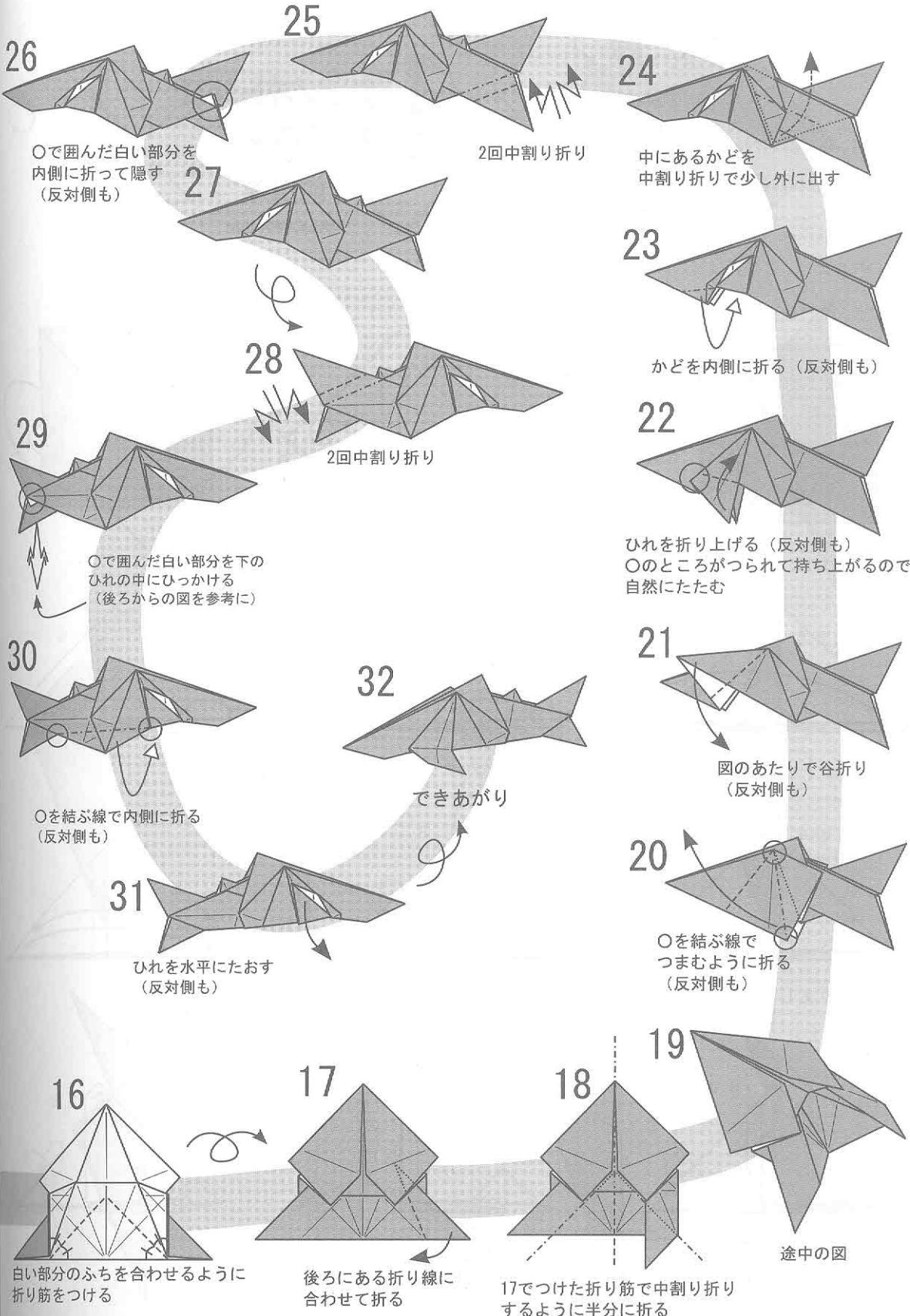


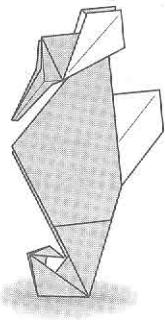
○で囲んだ点を
結ぶ線で谷折り

15



反対側も13~14と同じように折る



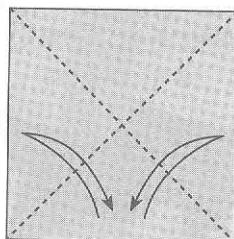


タツノオトシゴ
Sea horse

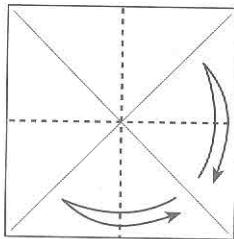
前川淳

MAEKAWA Jun

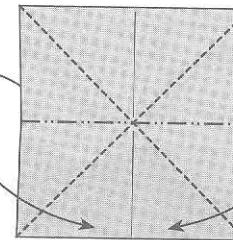
1



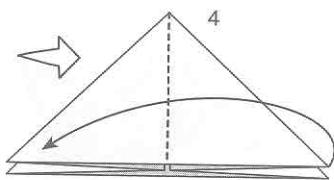
2



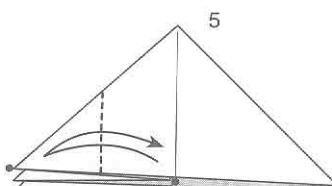
3



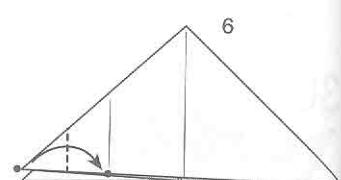
4



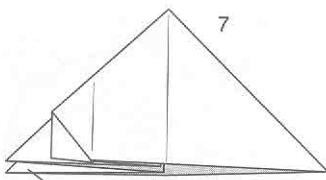
5



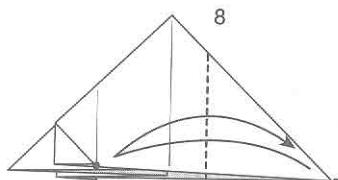
6



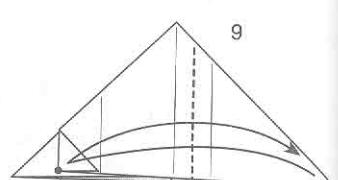
7



8

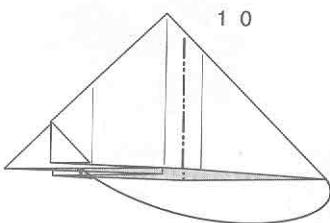


9



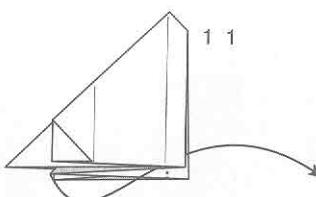
うらがえして、5 - 6 と同じ

10



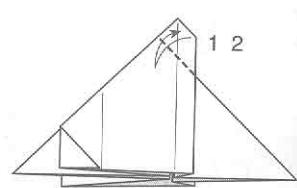
工程 9 の折り目で
中割り折り。

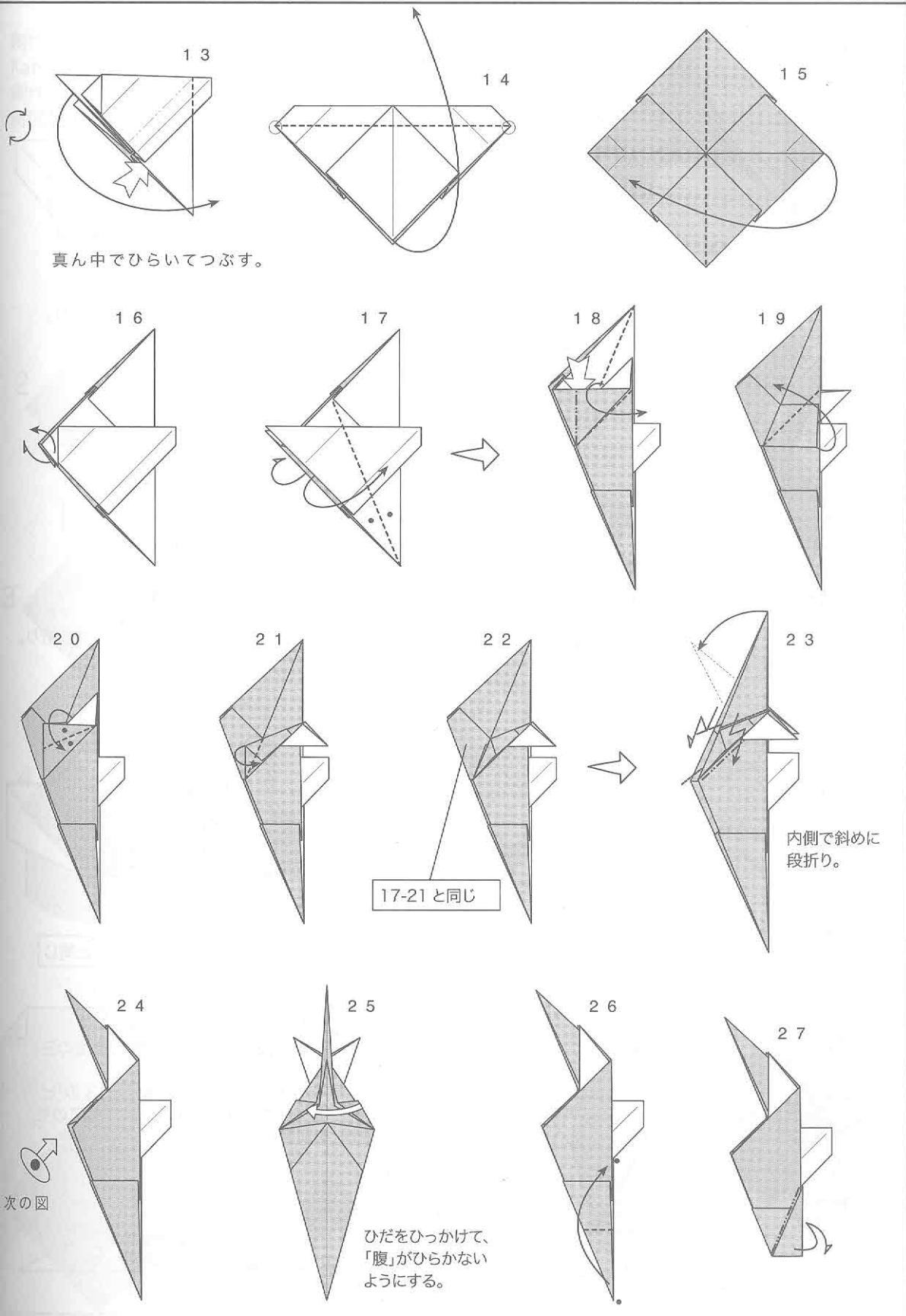
11

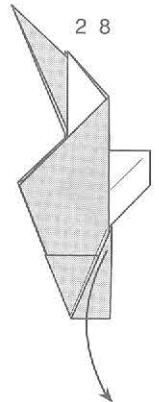


工程 8 の折り目で
中割り折り。

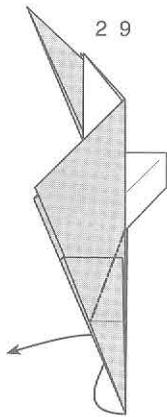
12







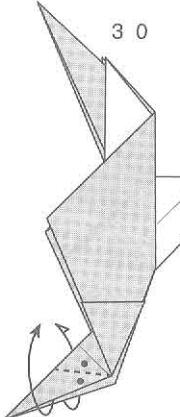
2 8



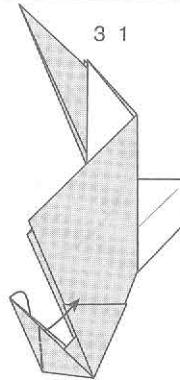
2 9



中割り折り。

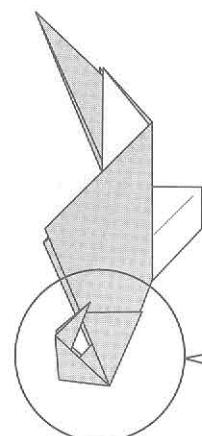


3 0

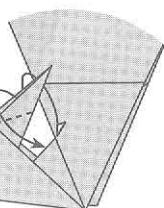


3 1

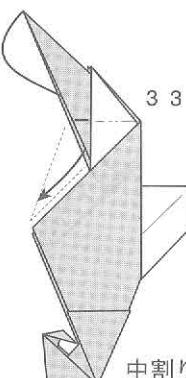
中割り折り。



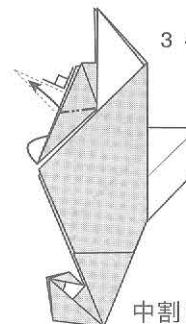
3 2



かぶせ折り。

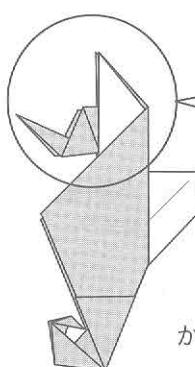


3 3

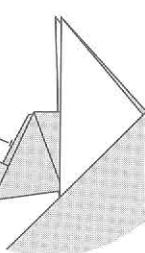


3 4

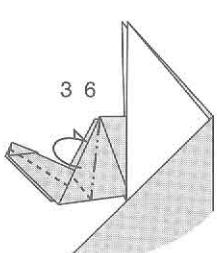
中割り折り。



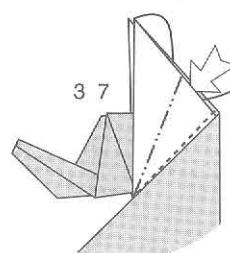
3 5



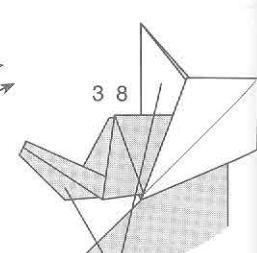
3 6



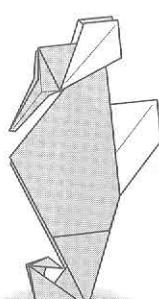
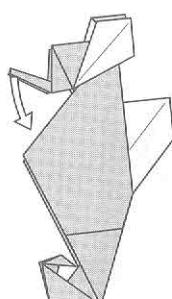
3 7



3 8

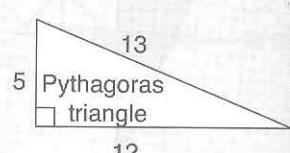
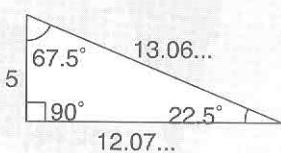


36-37 同じ



自立します。
「立つの! オトシゴ」

折り鶴などでおなじみの、22.5 度、67.5 度、90 度の三角形(図左)は、辺の比率でいうと、
1 : 2.41... : 2.61... になります。これは、5:12:13 の「ピタゴラス三角形」(図右)にきわめて近い比率です。このモデルは、この近似を利用しています。

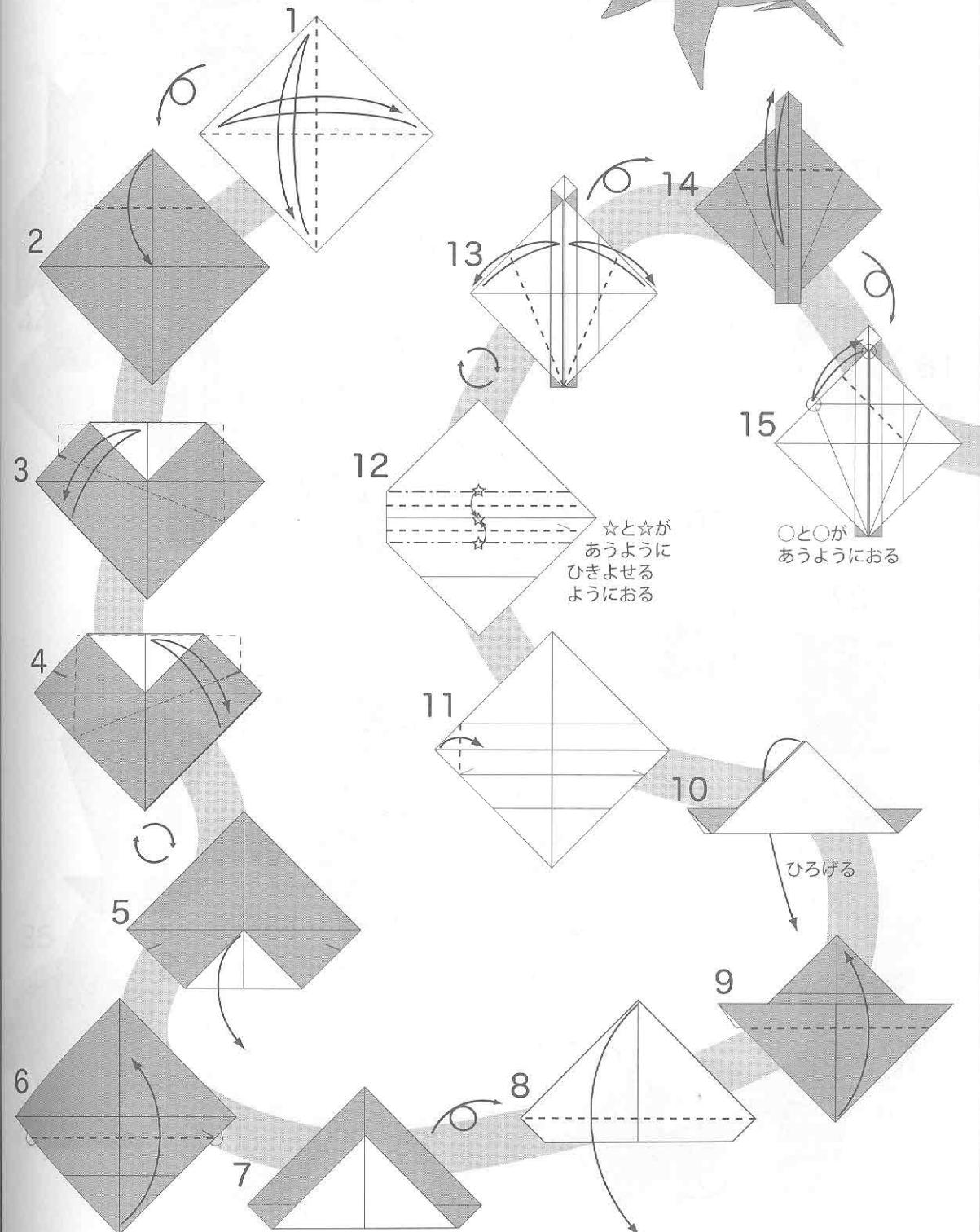
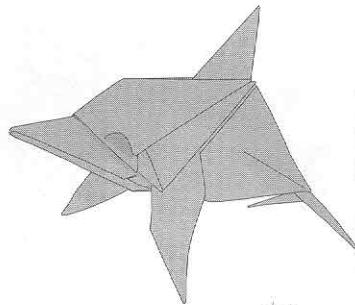


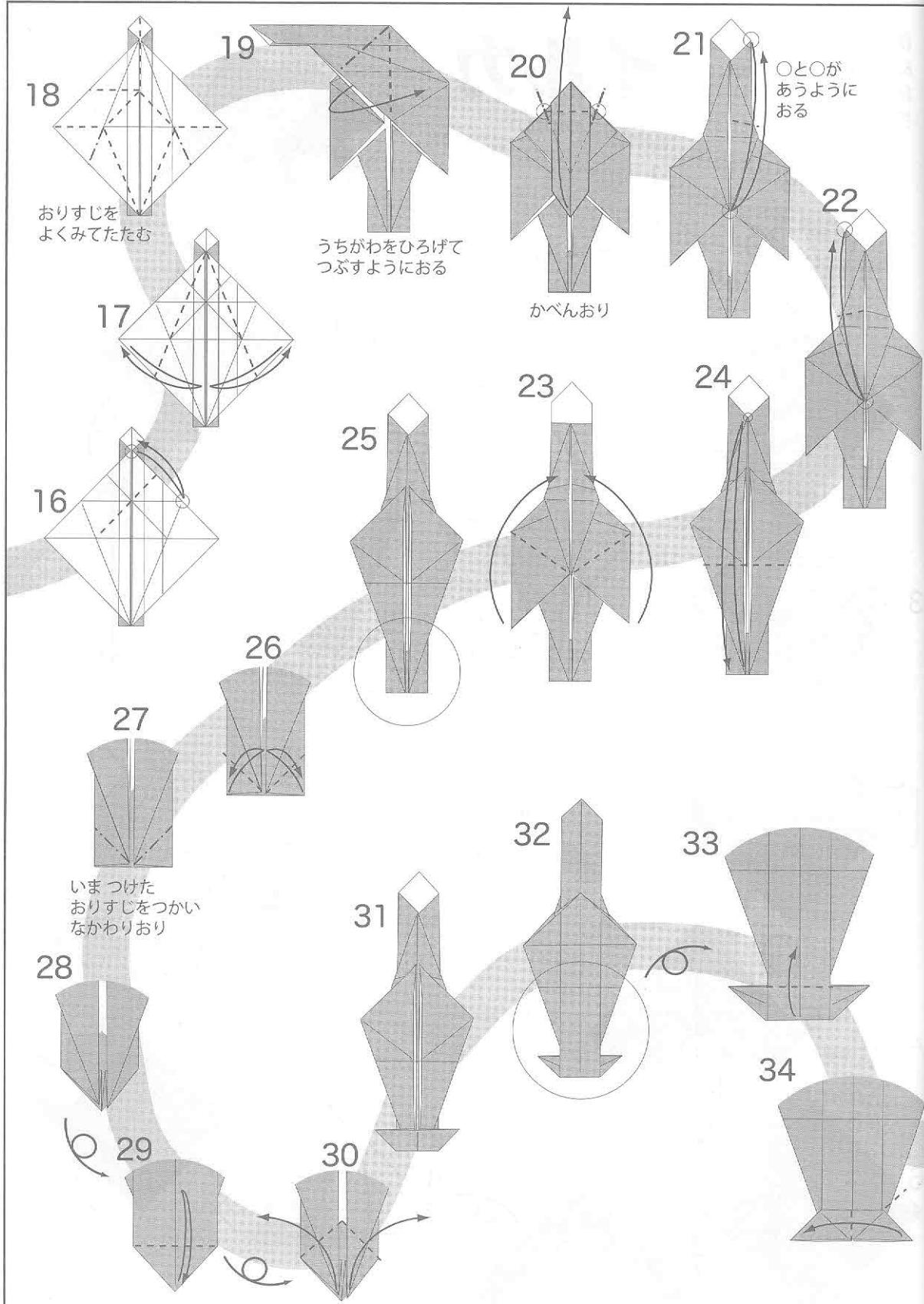
12

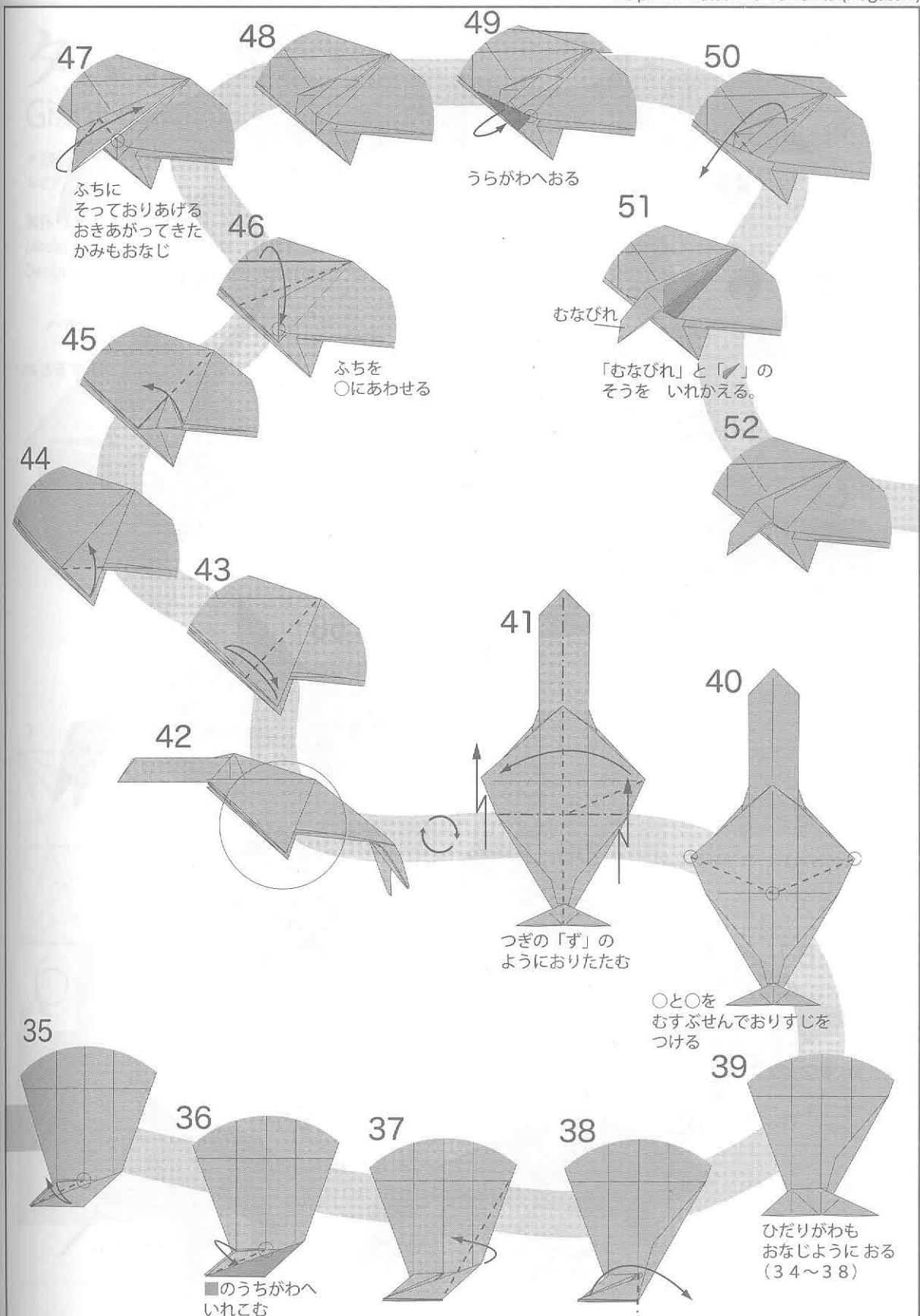
創作 & 折図 山北克彦
Katsuhiko Yamakita
創作 2012.11月
折図 2013.6月

イルカ

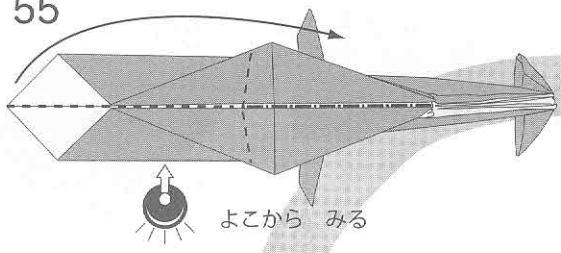
Dolphin



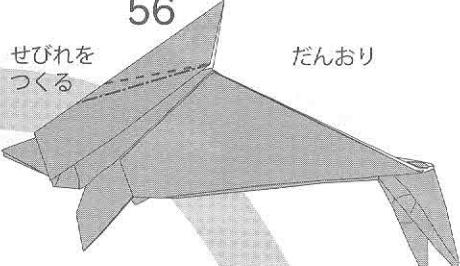




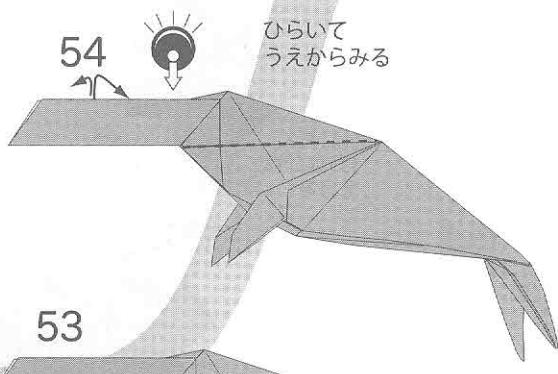
55



56

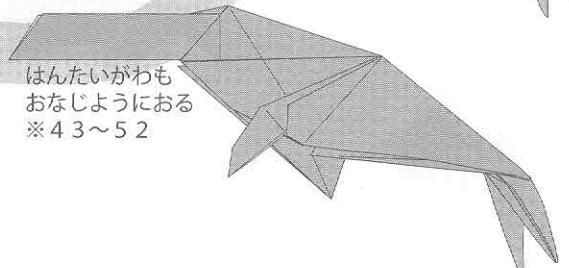


54



ひらいて
うえからみる

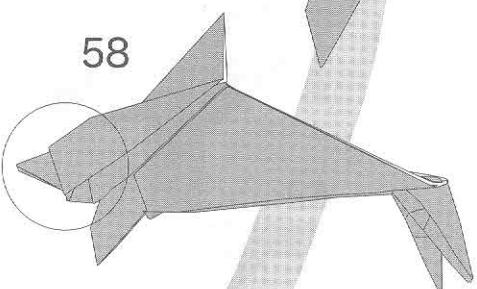
53



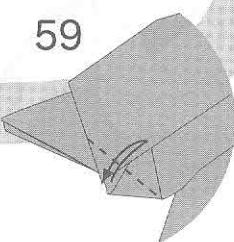
57



58



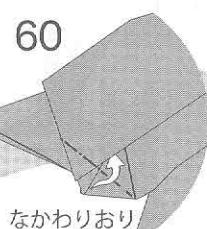
59



61

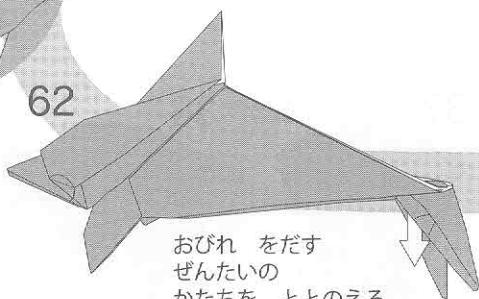


60



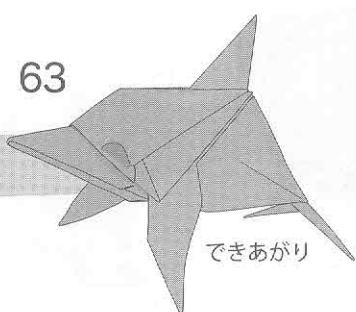
「め」をつくる

62



おびれをだす
ぜんたいの
かたちをととのえる

63



できあがり

タマカイ

Giant grouper

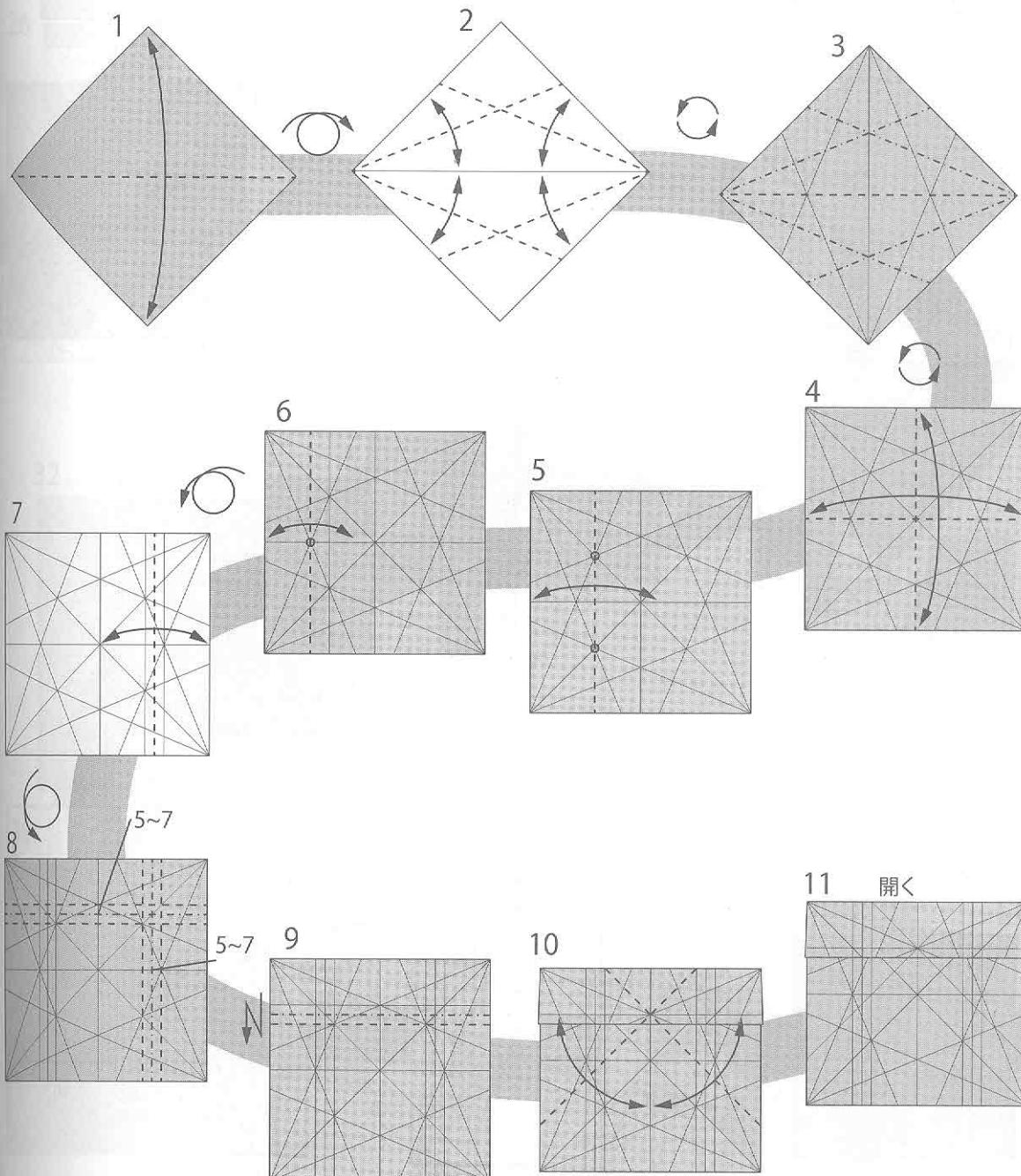
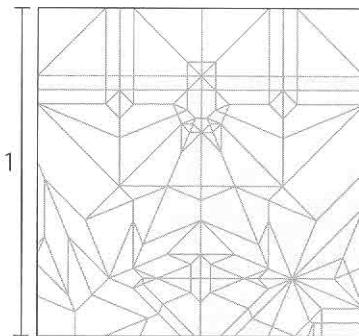
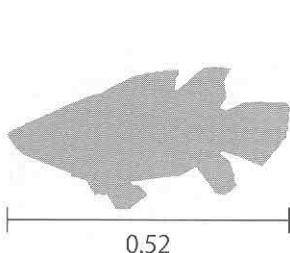
*推奨用紙サイズ: 35 cm

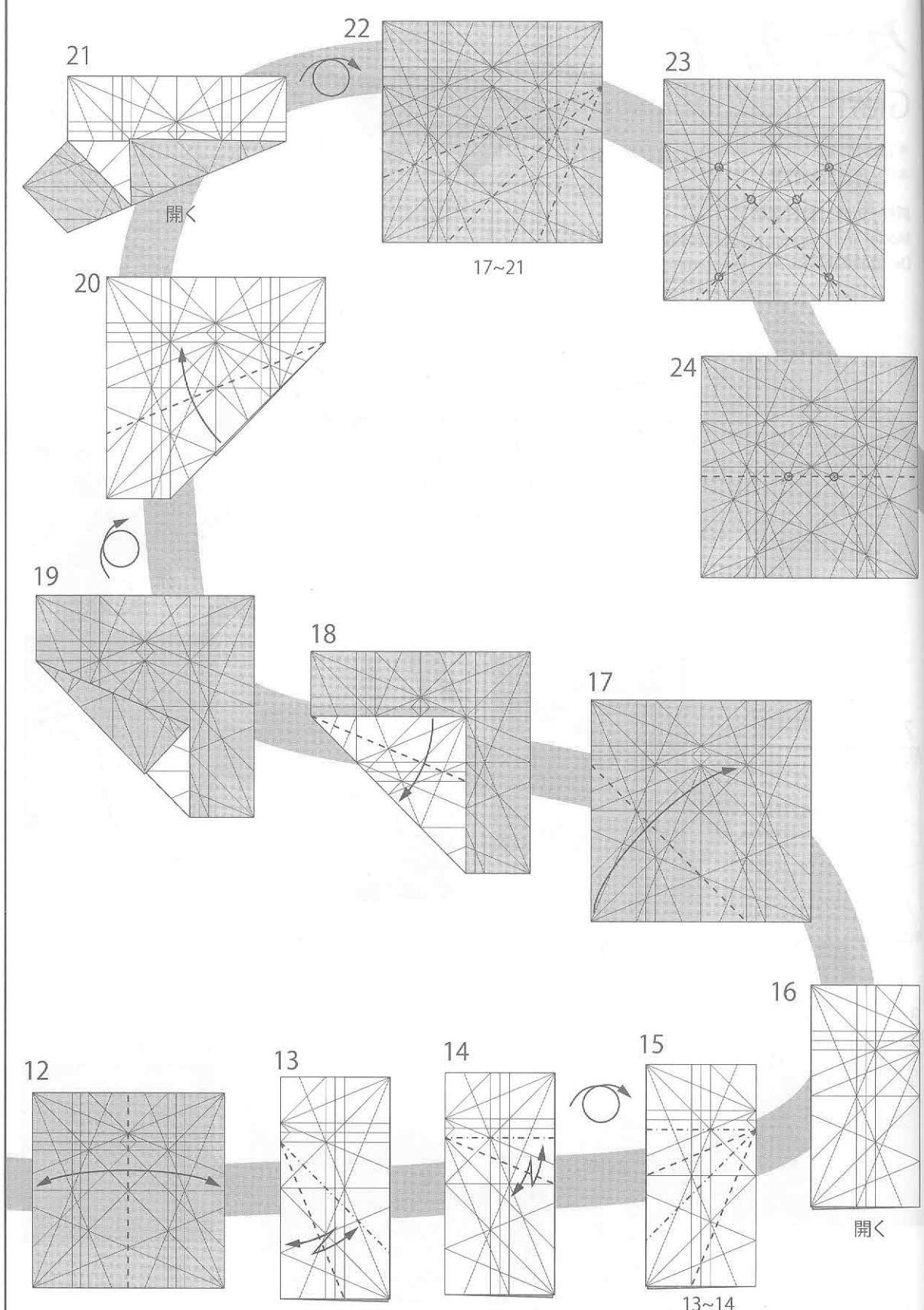
*のりづけを使用

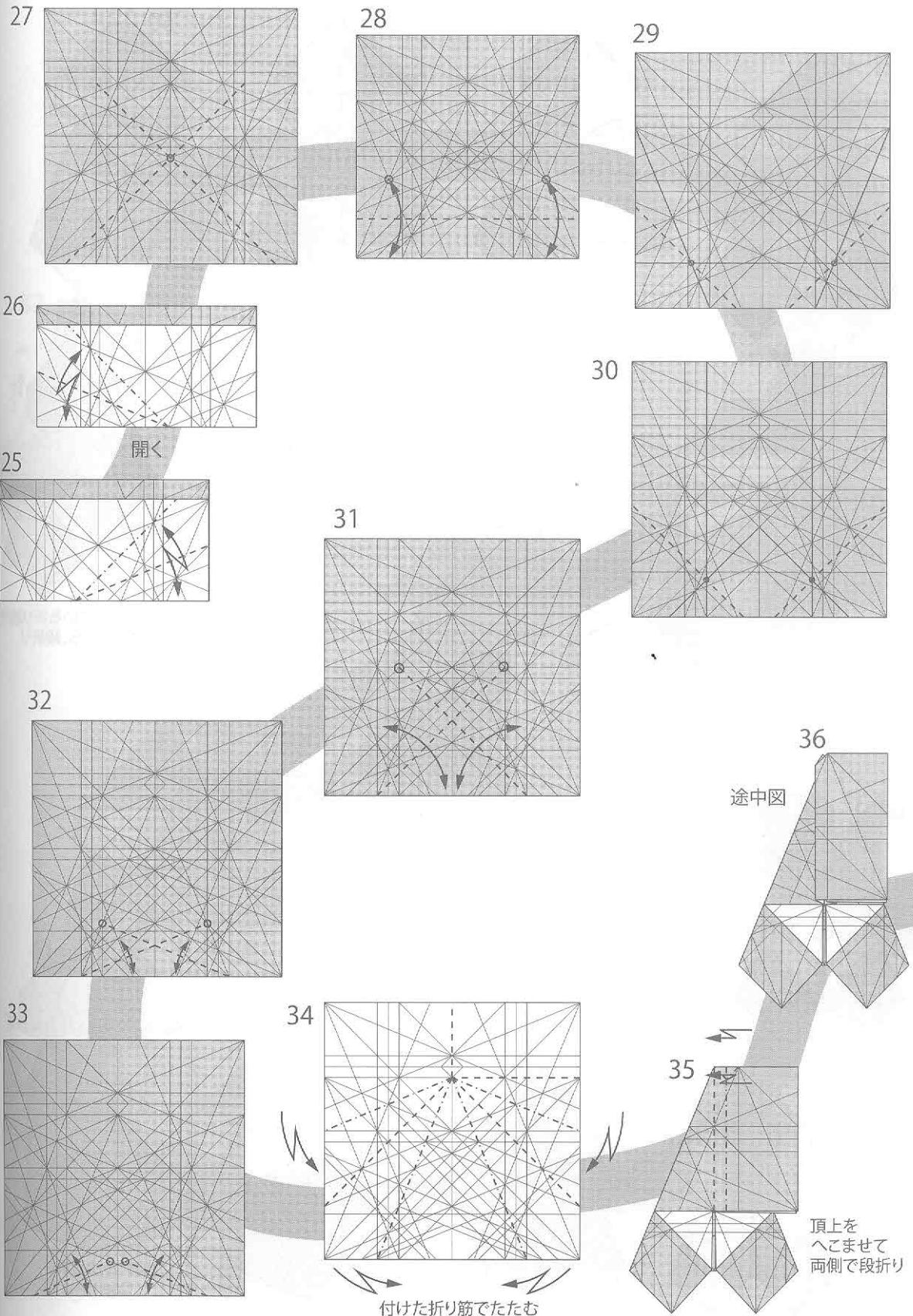
創作・折図 柏村卓朗

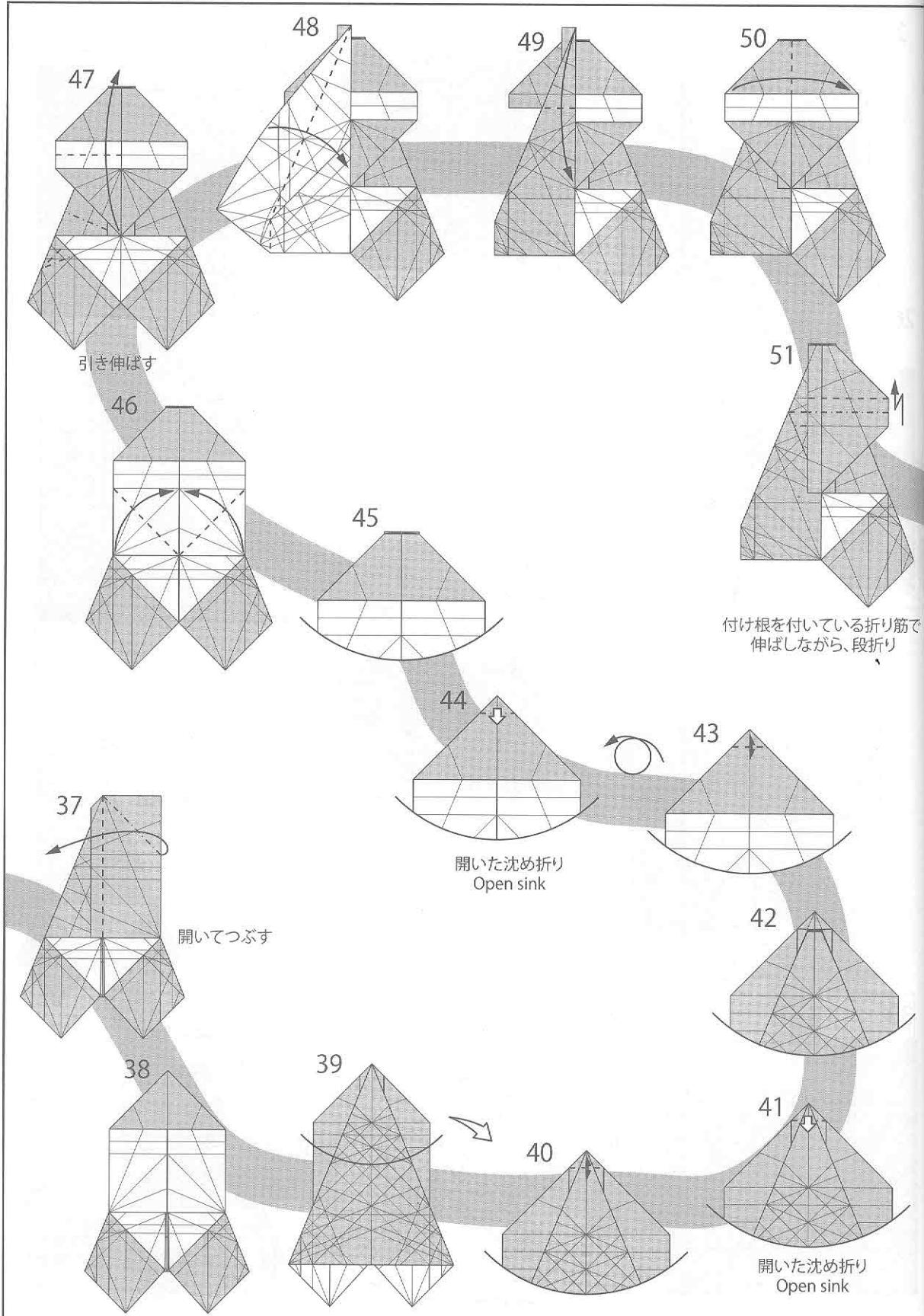
Model and Diagrams: KASHIWAMURA Takuro

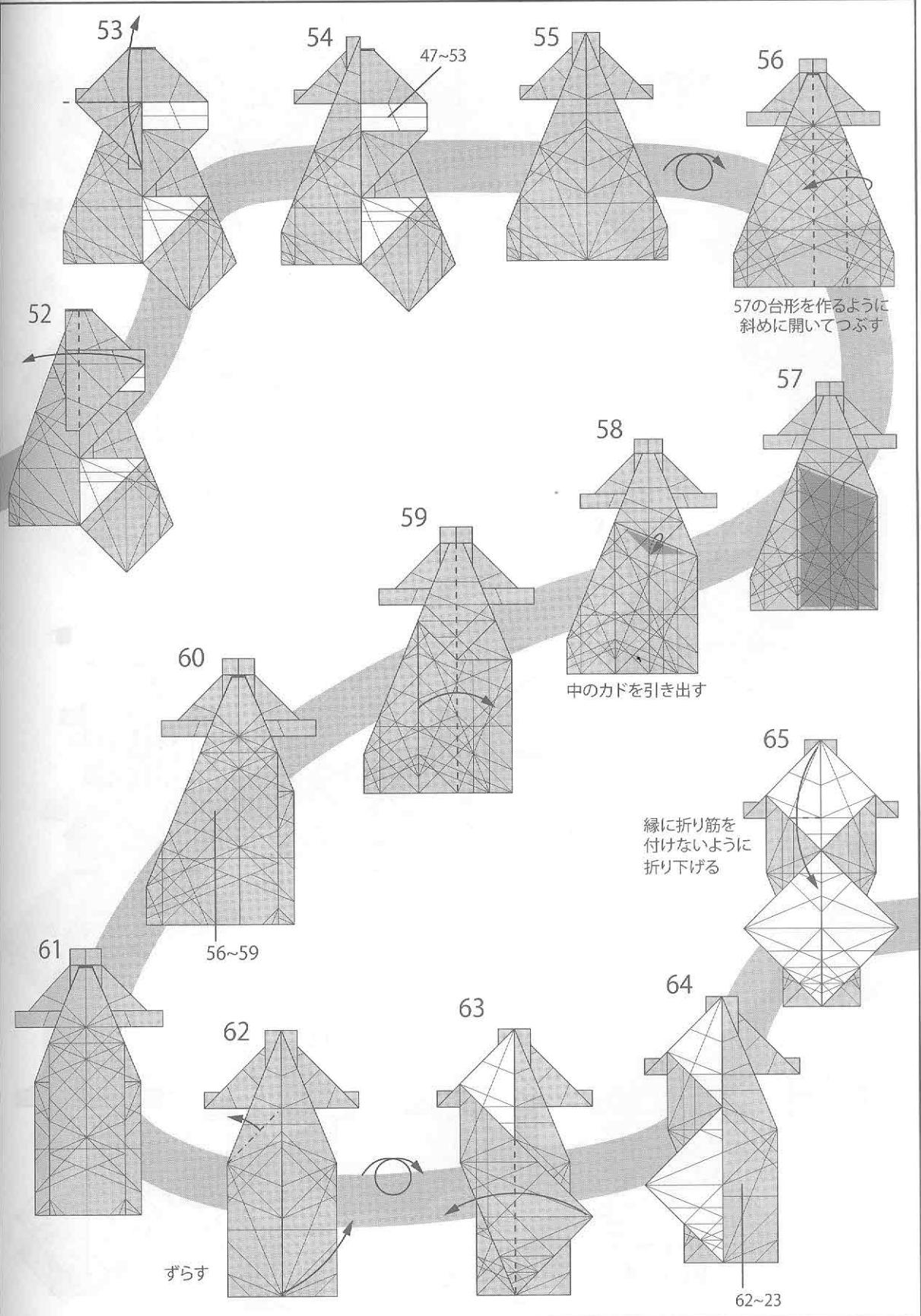
Designed in Feb. 2013 Diagrammed in Mar. - Apr. 2013

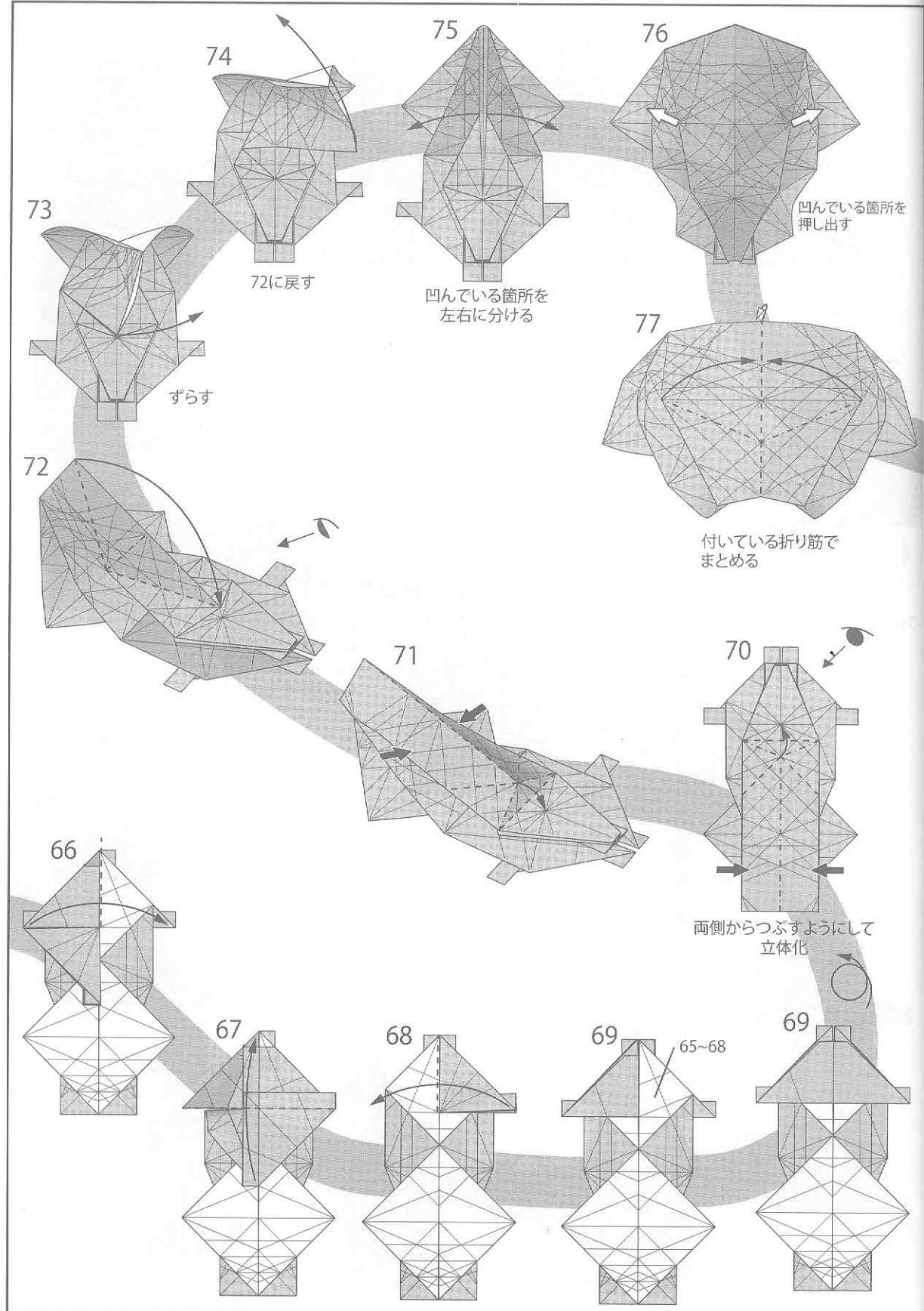


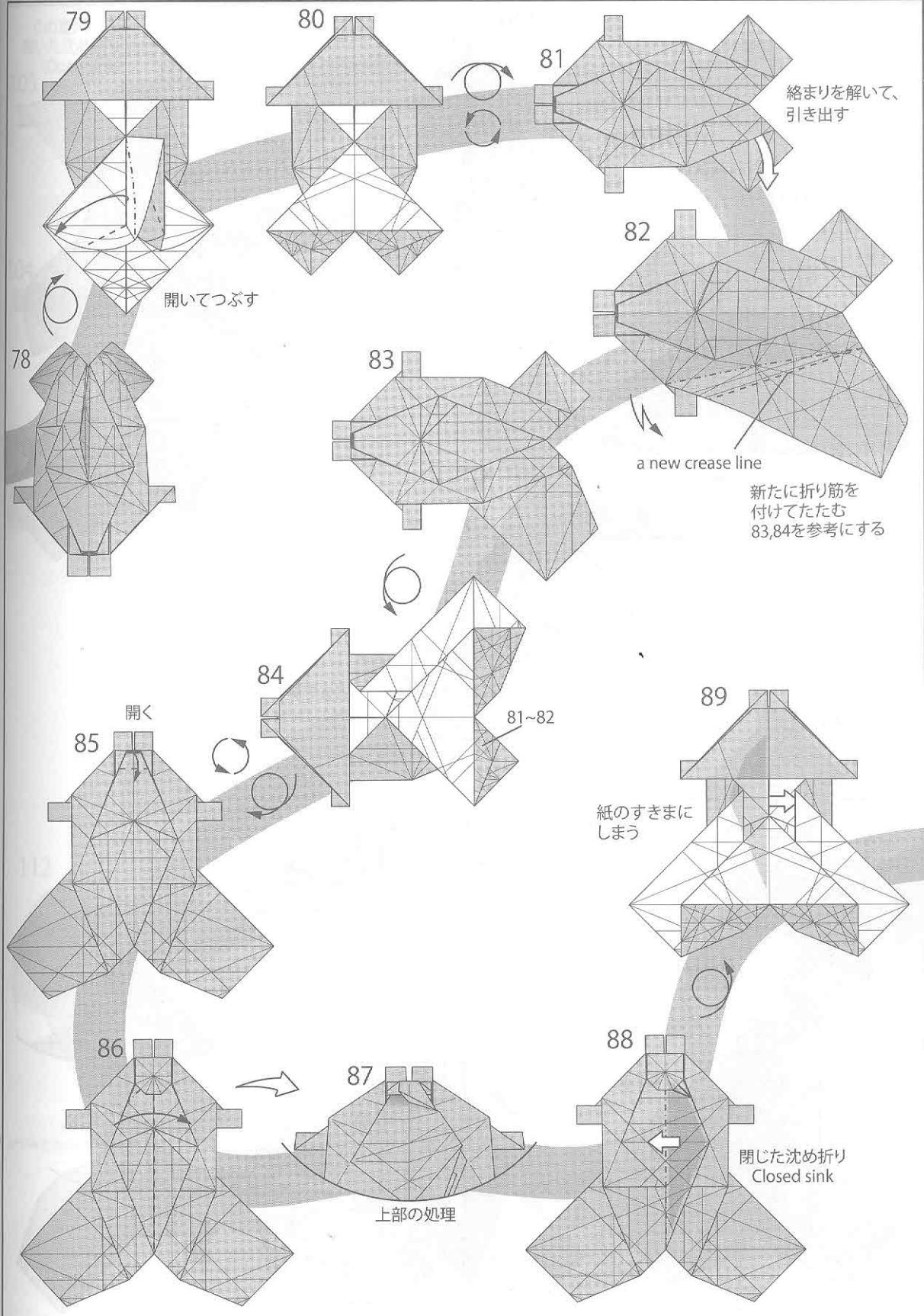


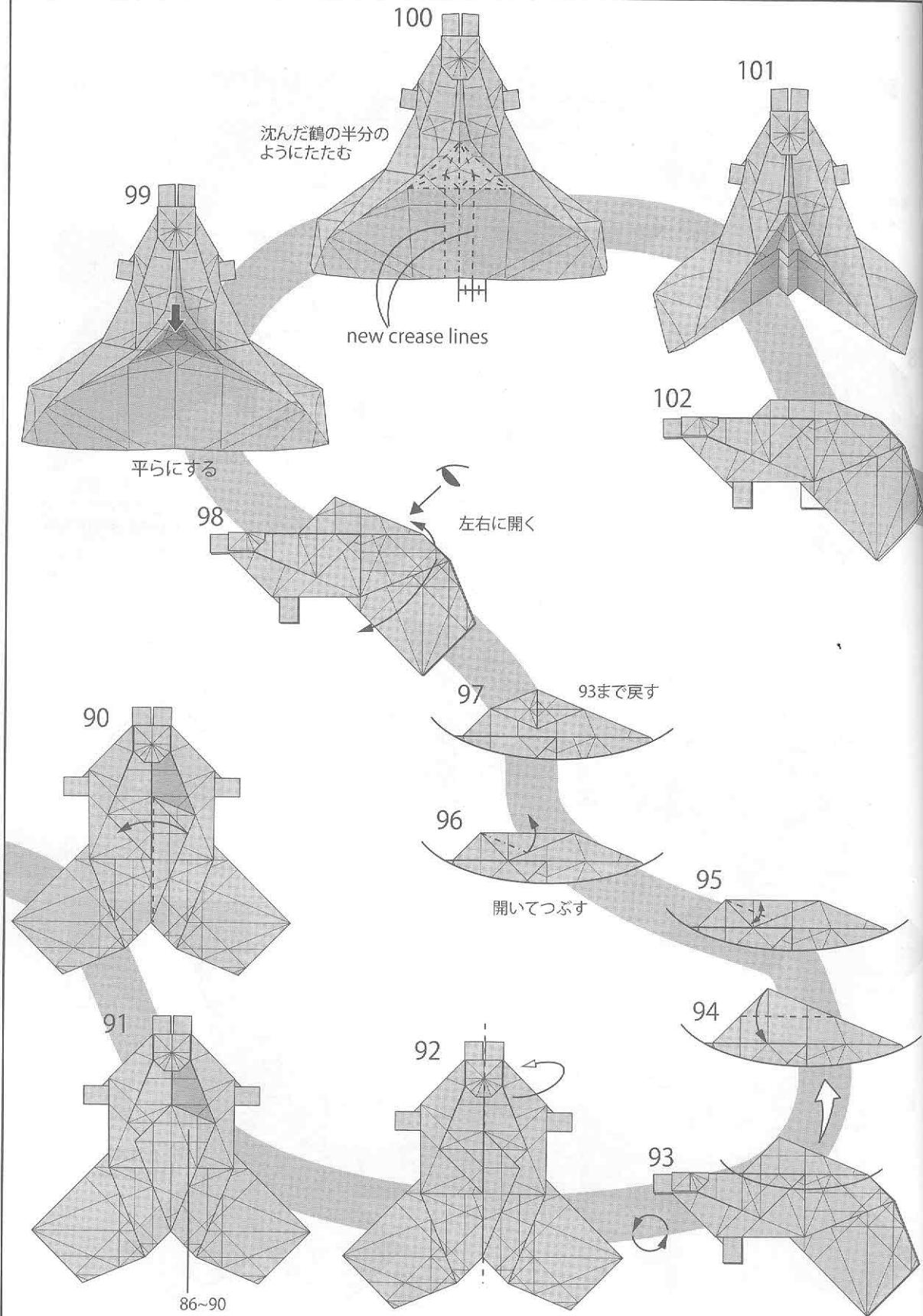


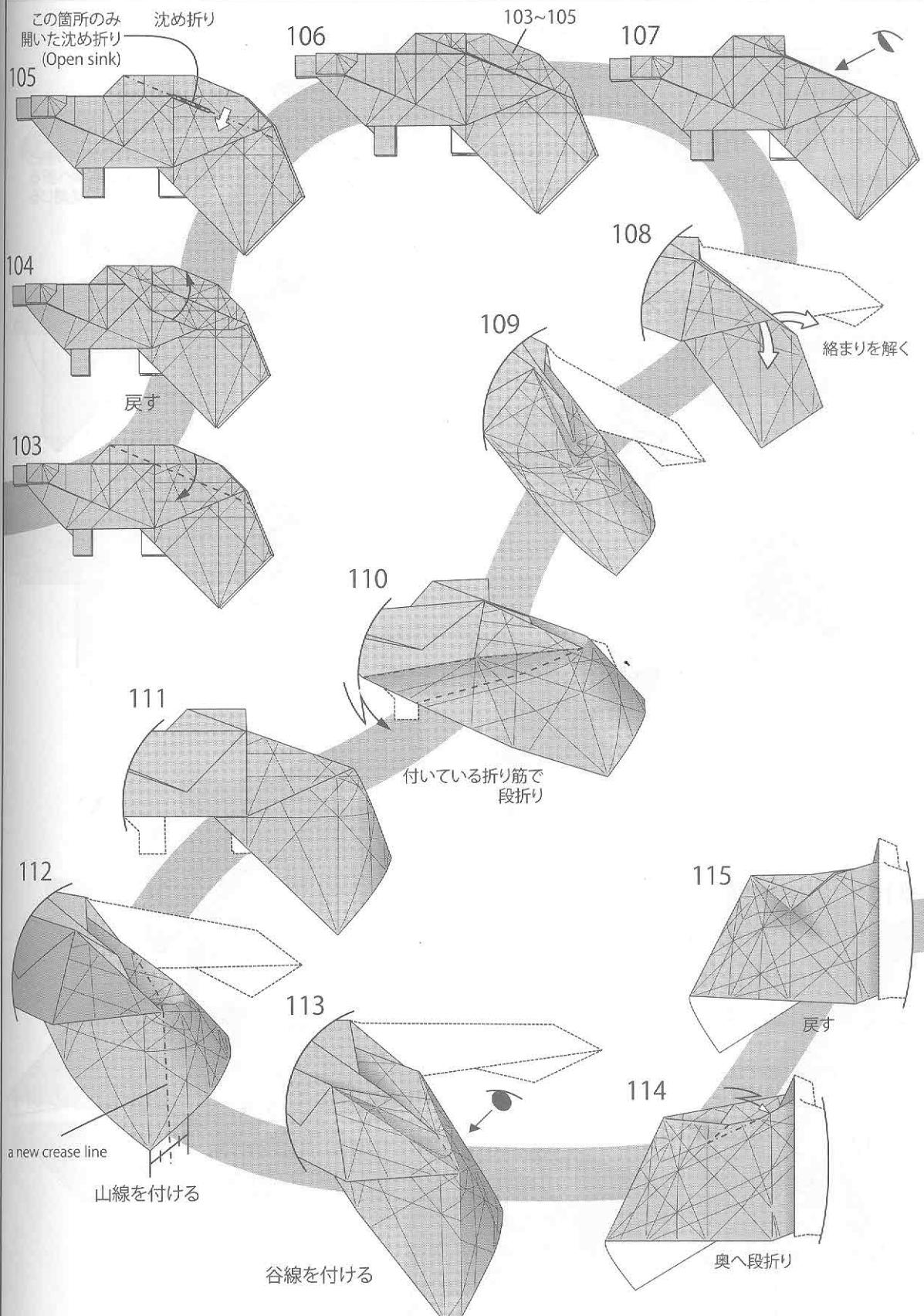


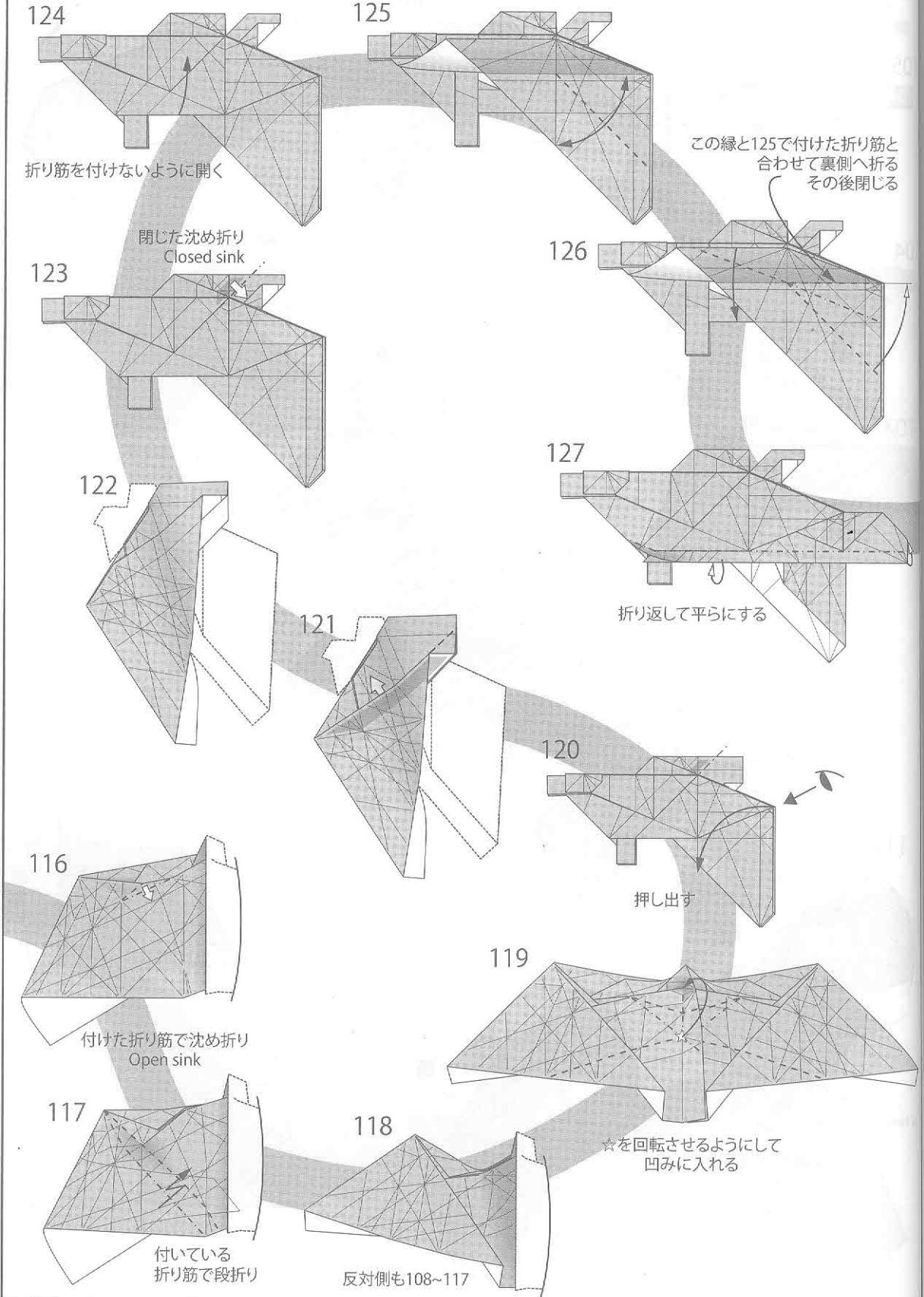


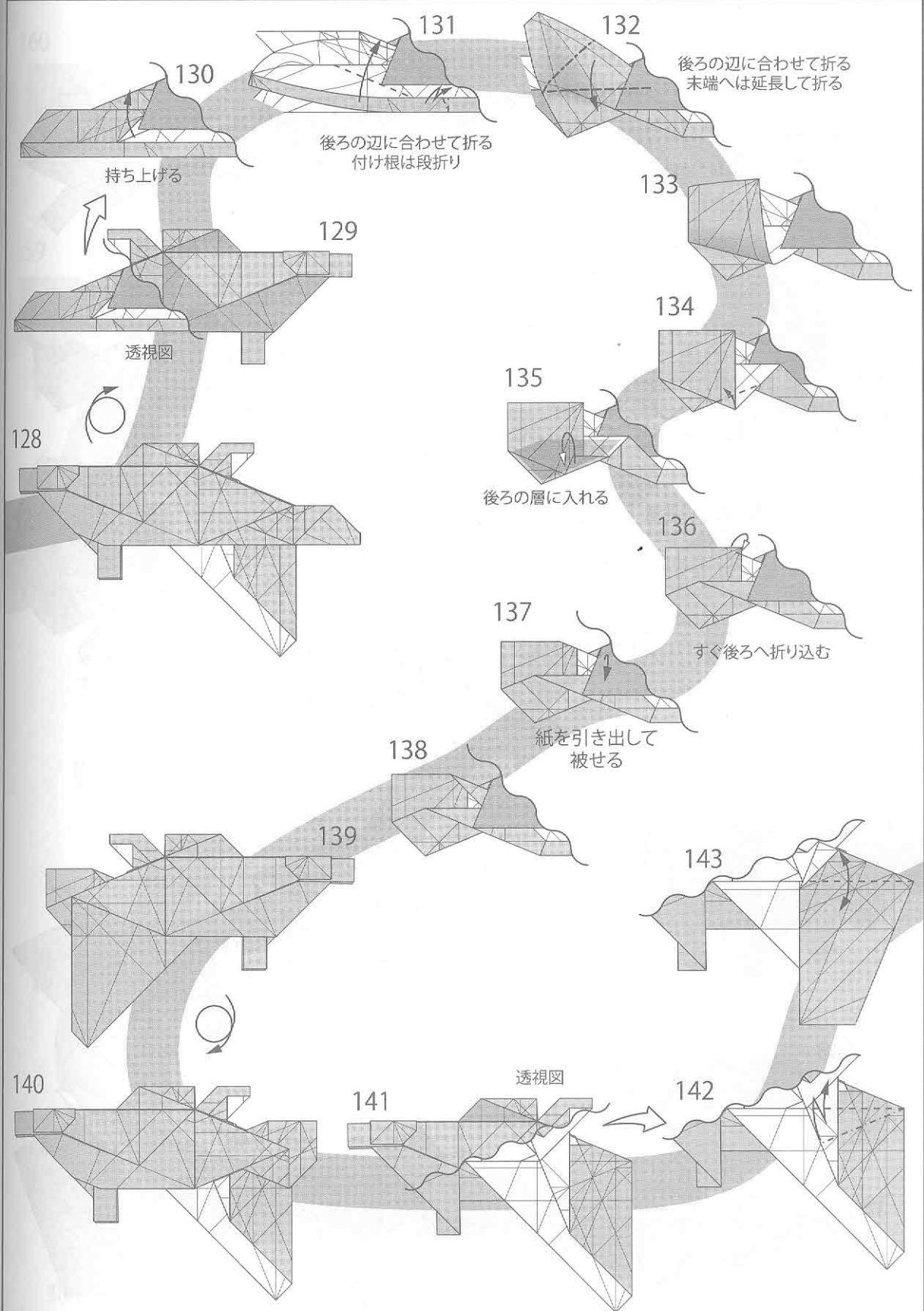


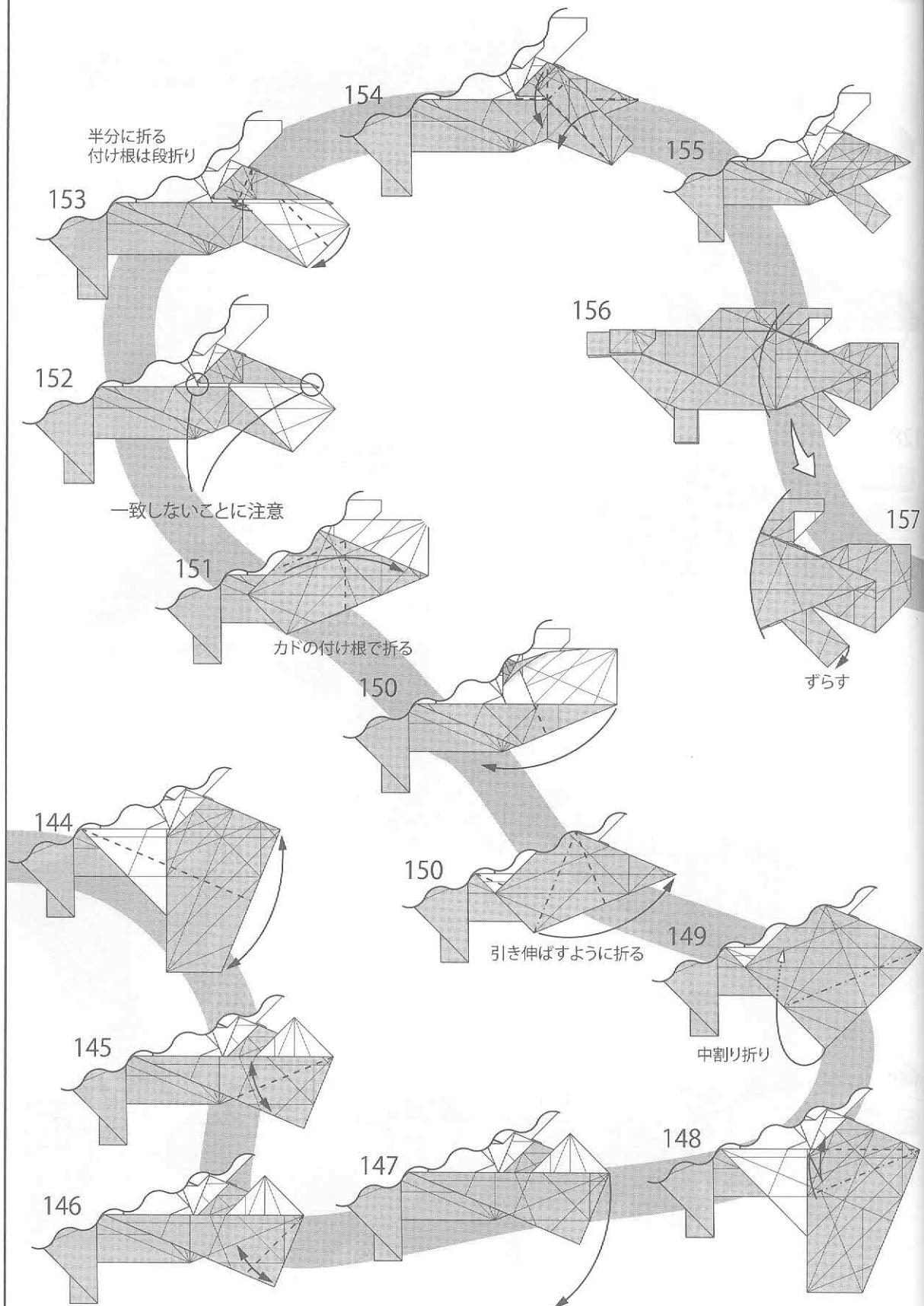


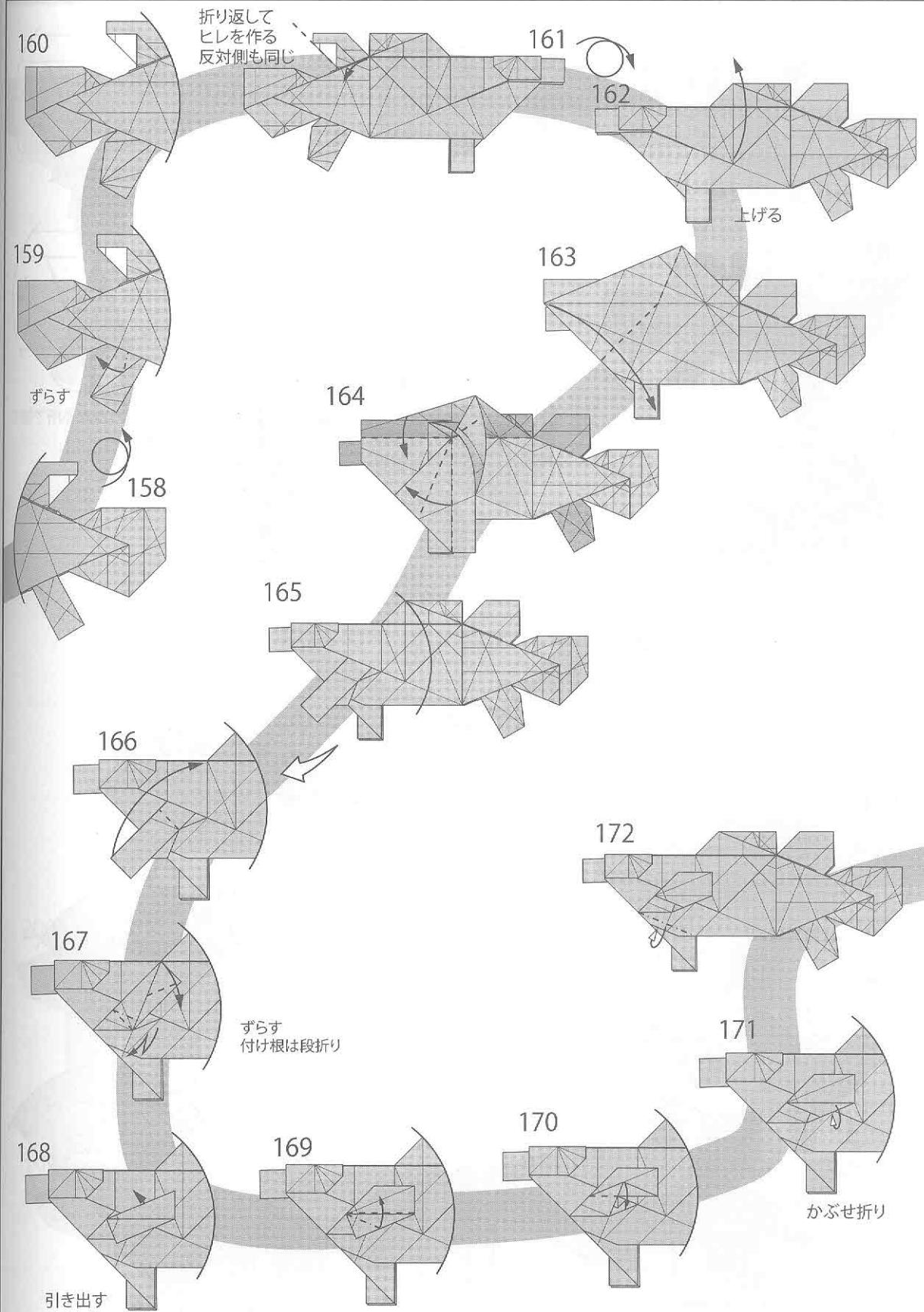


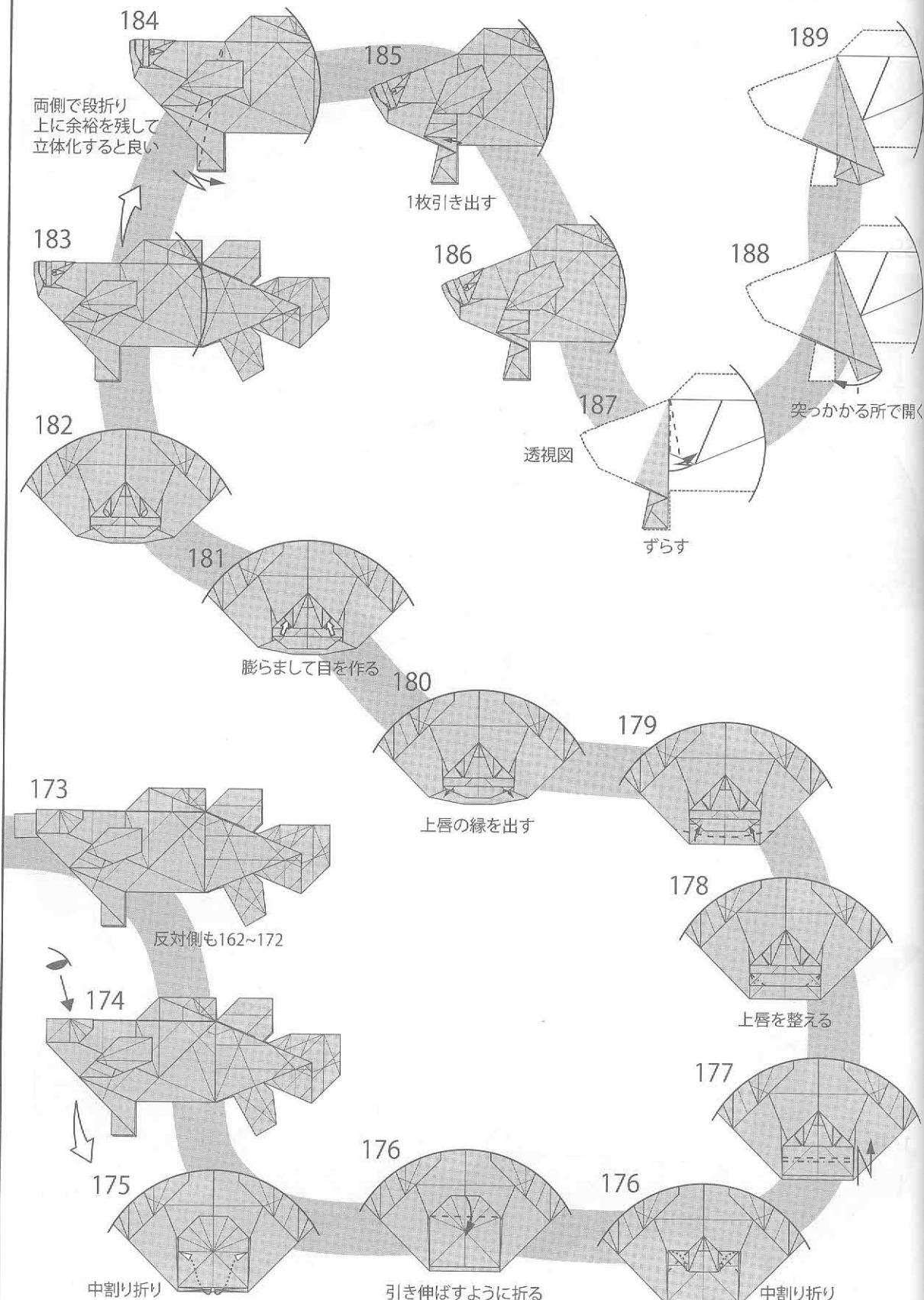


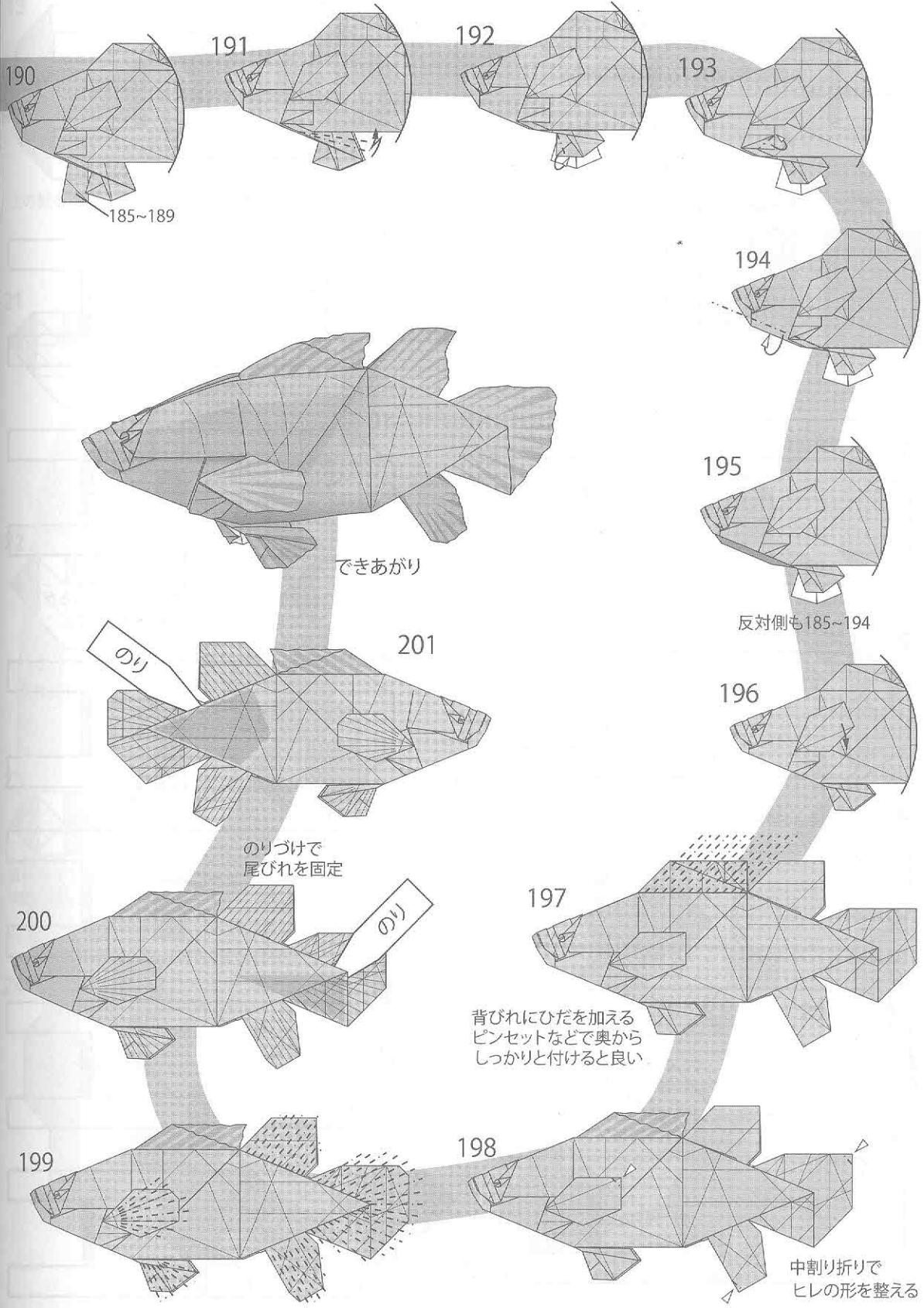








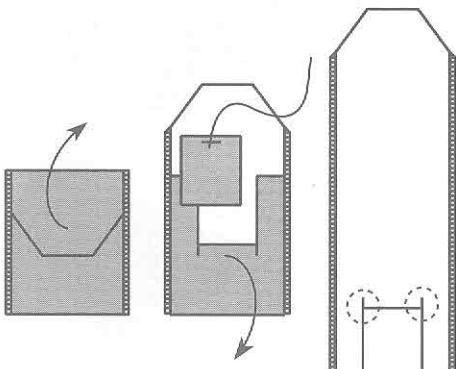




ティーバッグのカエル Tea-bag Frog

創作: 2013/1/10 作図: 2013/5/9

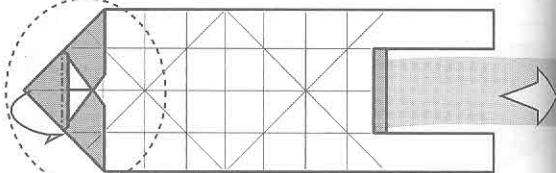
小野友彰 (By Tomoaki ONO)



左右の圧着部は
綺麗に切取る。

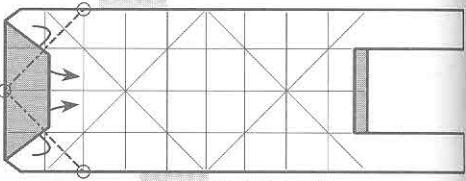
根元に3~4mm
の切込みがある
タイプが好適。
但し、これがな
くても折れます

12



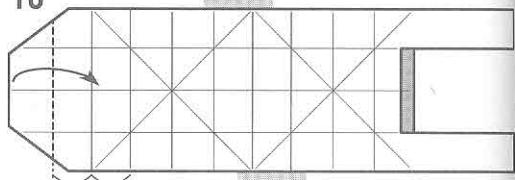
付いている折り筋で折り返す
(次図は破線部分の拡大図)

11



中割り折り (2ヶ所)

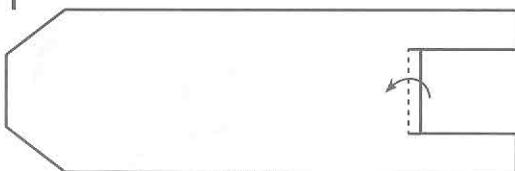
10



同じ幅のところで折り返す。

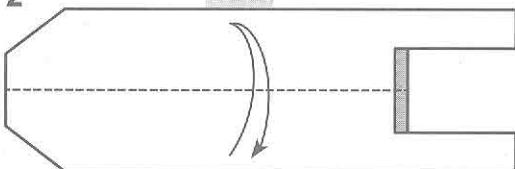
この位置は、包み紙ごとに誤差が出るが
気にせずに進めて問題ない(はず)。

1

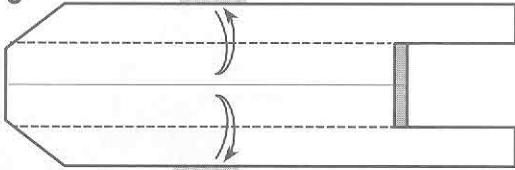


切込みがない場合は2から始める

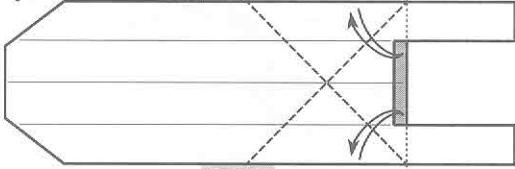
2



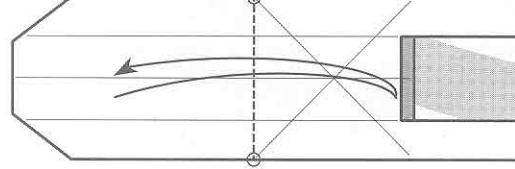
3



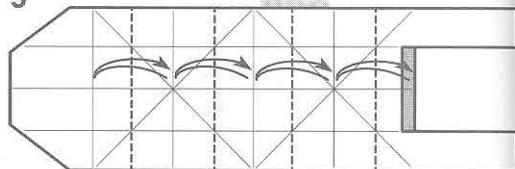
4



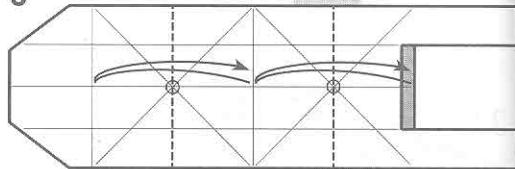
5



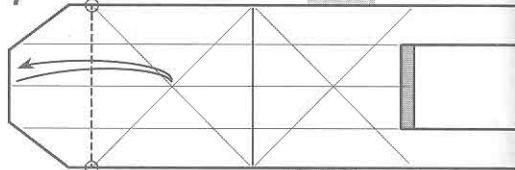
9



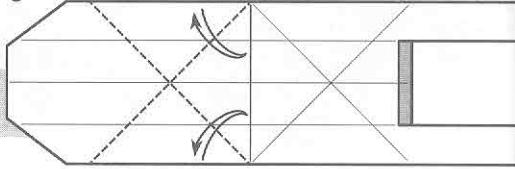
8

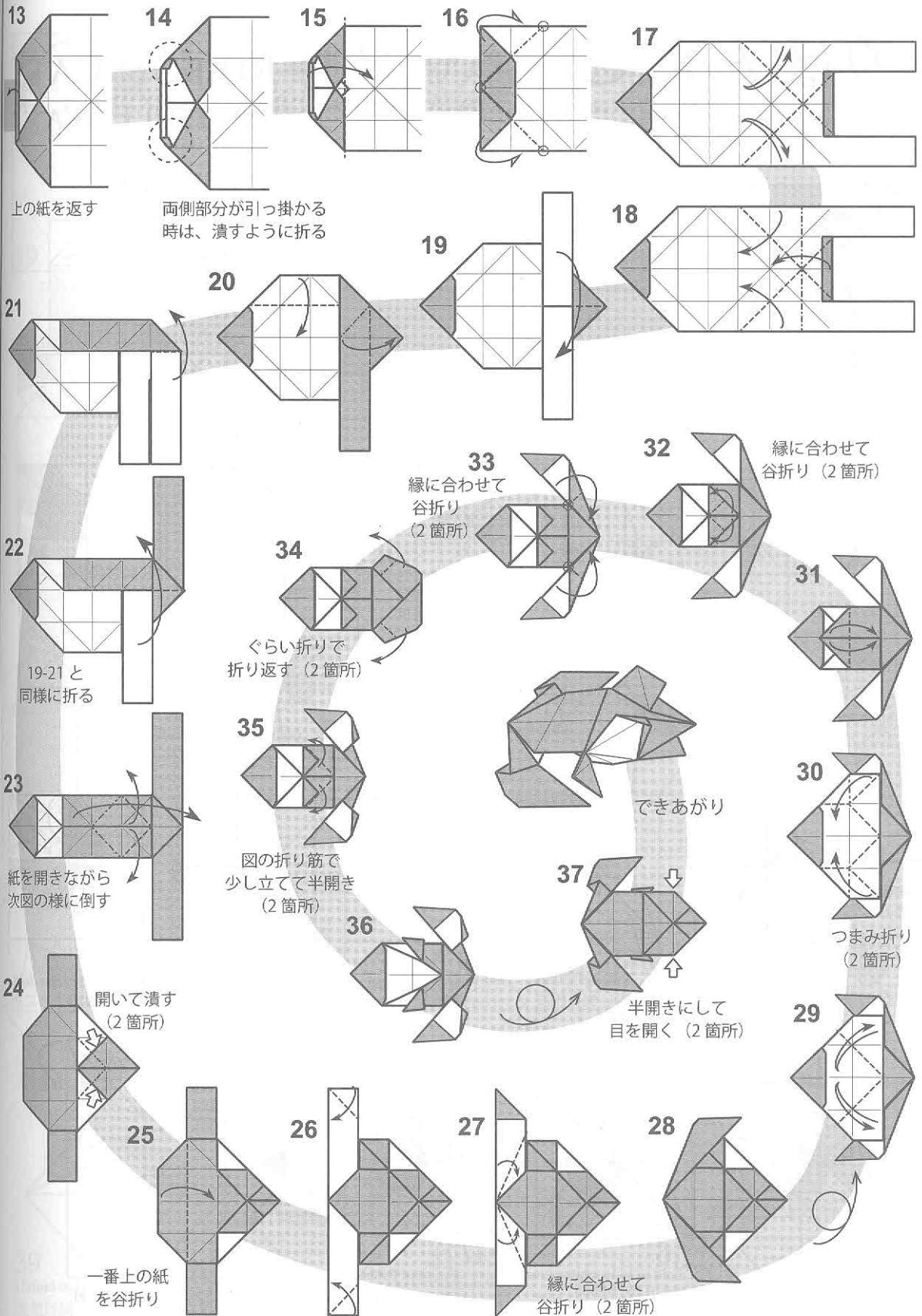


7



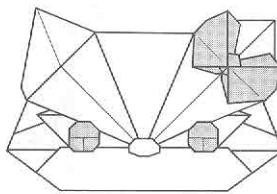
6



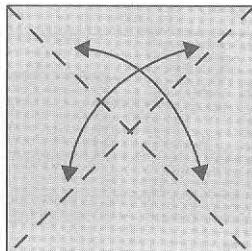


りぼんねこ

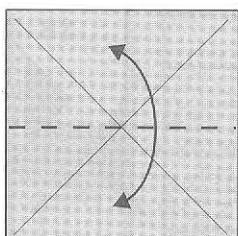
松井 英里香



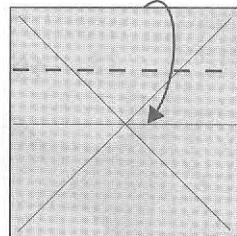
RIBBON CAT
MATSUI ERIKA



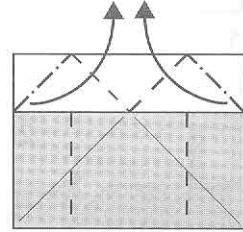
1



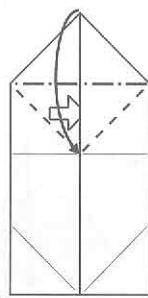
2



3

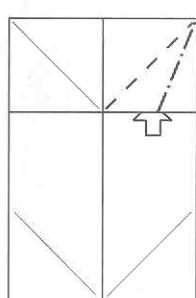


4 Rabbit ear.



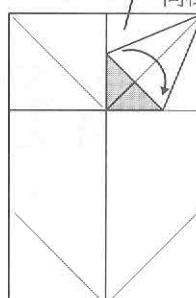
5

Squash fold both.
四角につぶす



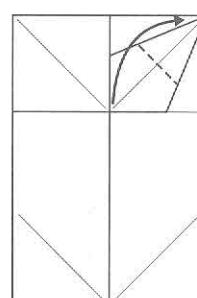
6

Squash fold.
つぶす



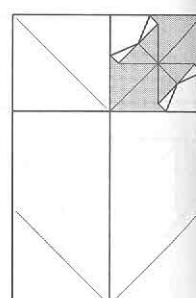
7

Fold the layer to the right.
めくってたおす



8

Fold the corner up while squash folding.
かどを持ち上げて図のようにつぶす



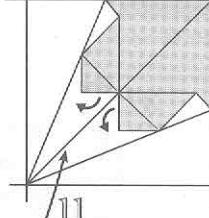
9

→
closeup
拡大

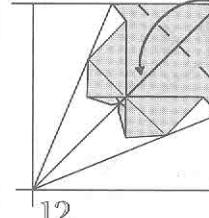
10

Fold like reverse-fold.
中割折りのよに折る

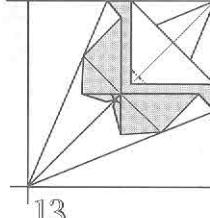
Cover all the color here.
隙間があかないように



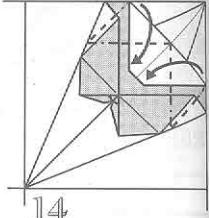
11 Pull out a little.
少し引き出す



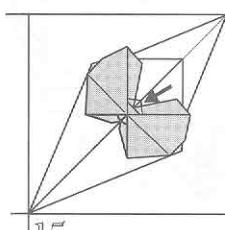
12 Fold as indicated.
ぐらい折り



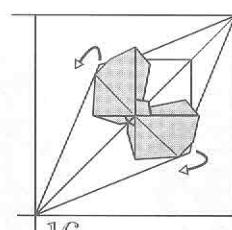
13 Fold the corner a little.
先を少し折り込む



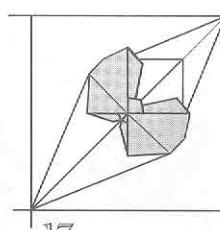
14 Fold like reverse-fold.
中割折りのよに折る



15 Fold a little as indicated.
少し折り込む

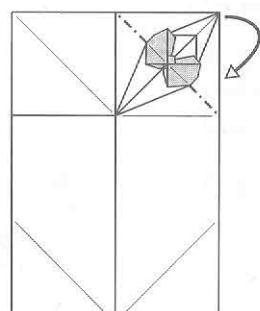


16 Fold to hide white parts
out of the ribbon.
白いところを隠す

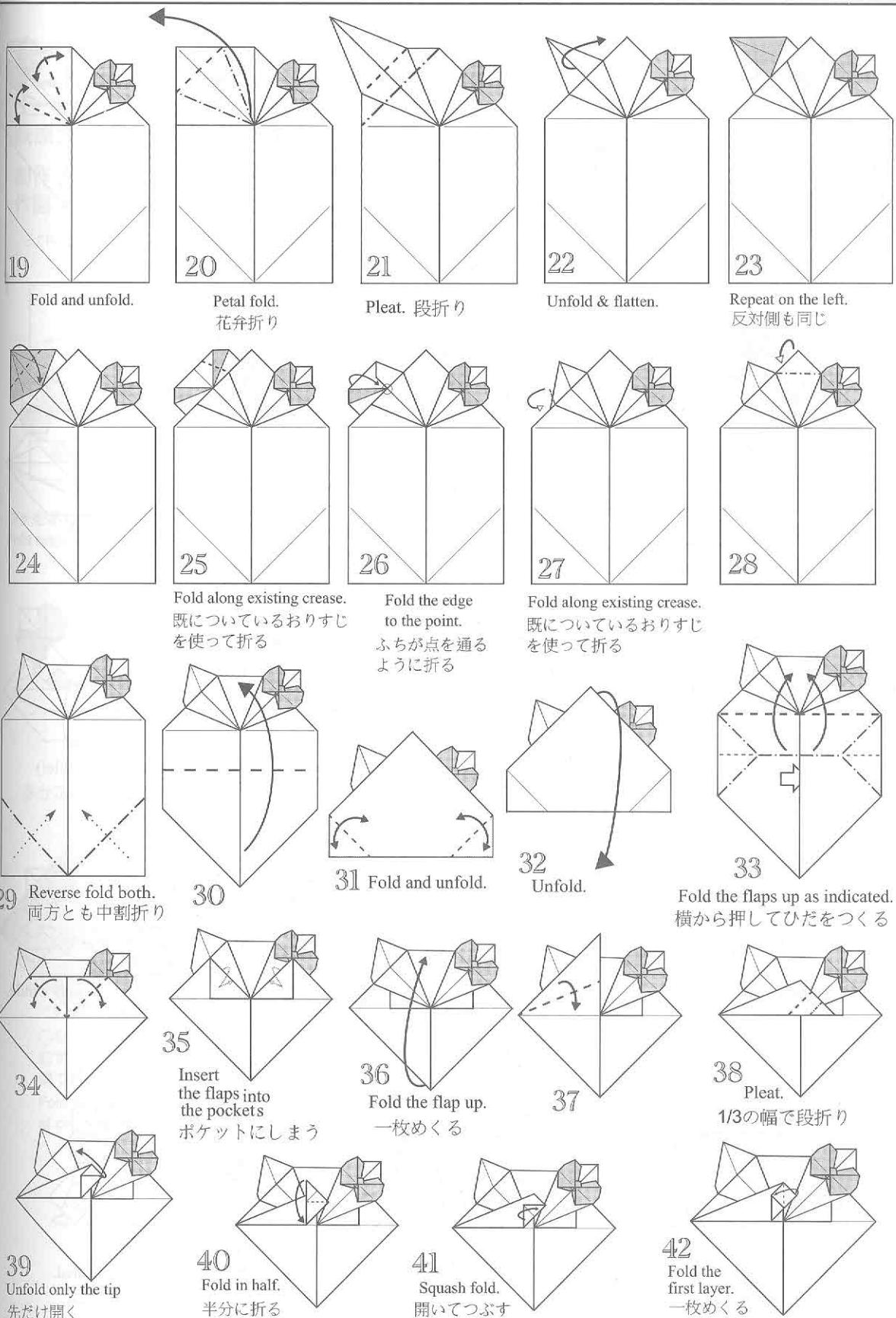


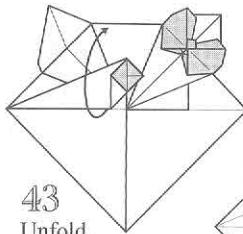
17 Finished Ribbon.
りぼん完成

→
Finish closeup

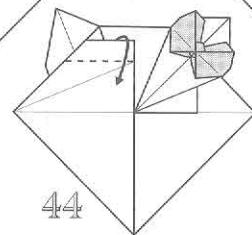


18 Mountain fold.

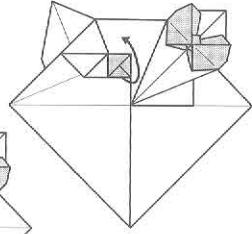




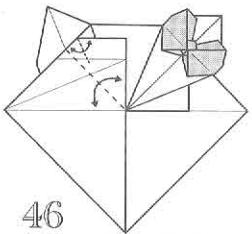
43
Unfold.



44

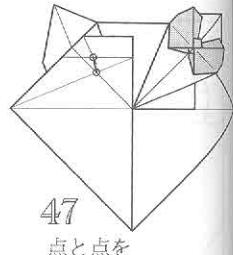


45



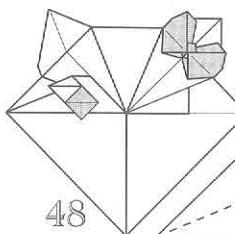
46
Fold and unfold. ×2

図のようおりすじをつける

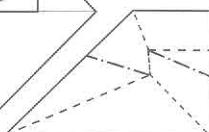


47

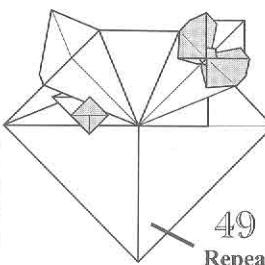
点と点を
結ぶ線をつける



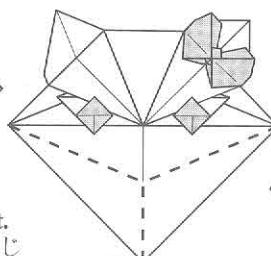
Insert the layer
into the pocket.
ポケットにしまる



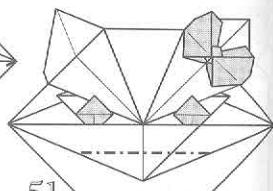
47 48
in progress...
このように折りたたむ



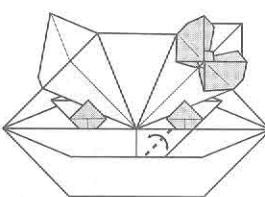
49
Repeat.
反対側も同じ



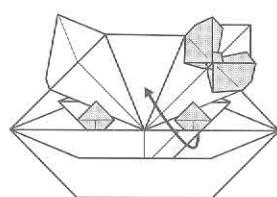
50
Rabbit ear.



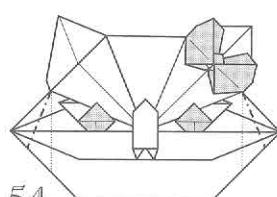
51
Open sink.



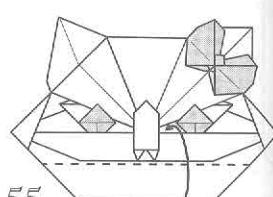
52 Fold and unfold.



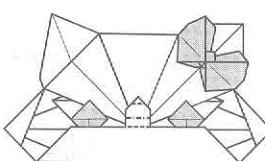
53 Fold the flap up
while squash folding.
上に向けてつぶす



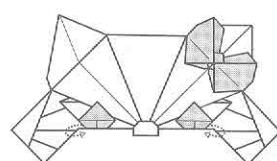
54
Mountain fold as indicated.
図の位置で折り込む



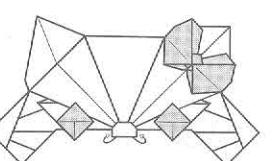
55
(cover the line a little!)
下の線に少しかぶせる
といい



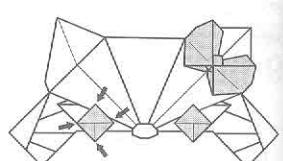
56 Pleats.
段折り



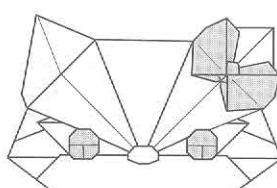
57 Pull out the layers.
引き出す



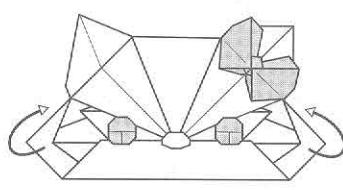
58 Fold a little.
少しけずる



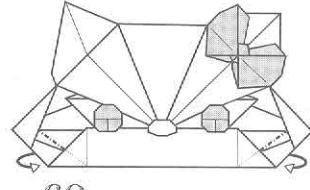
59 Fold the corners a little.
四隅を折り込む



62 Completed
できあがり



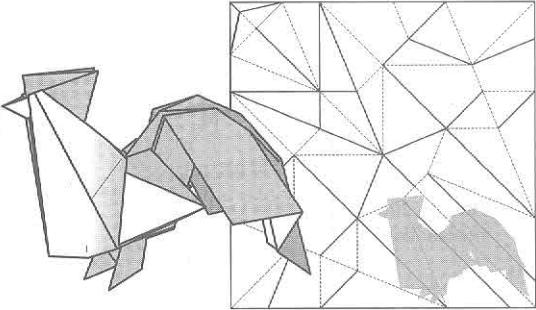
61 Fold the flaps behind.
向こう側に折る



60
Mountain fold as indicated.
図の位置で折り込む

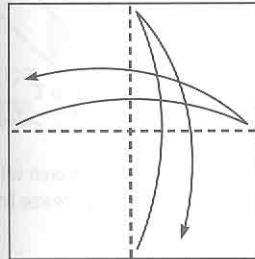
にわとり Rooster

萩原元 / Gen Hagiwara

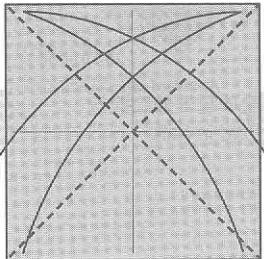
創作 / Model
作図 / Diagram11/2012
04/2013

Rooster by Gen Hagiwara

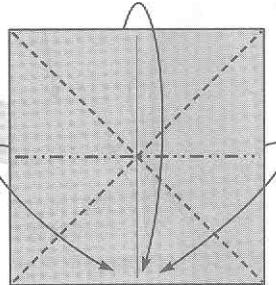
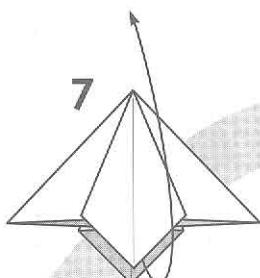
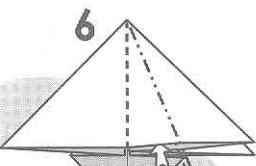
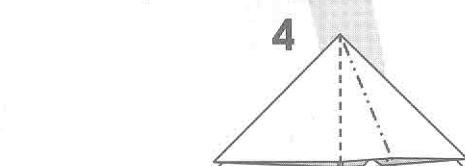
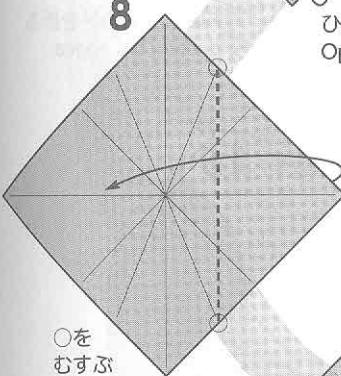
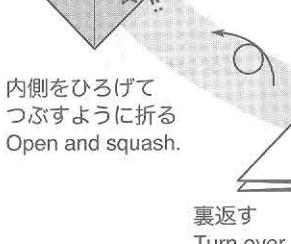
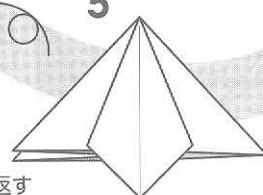
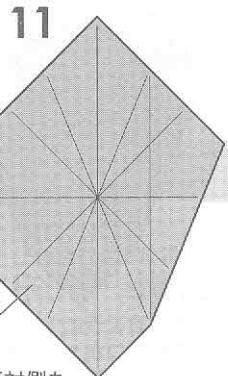
1

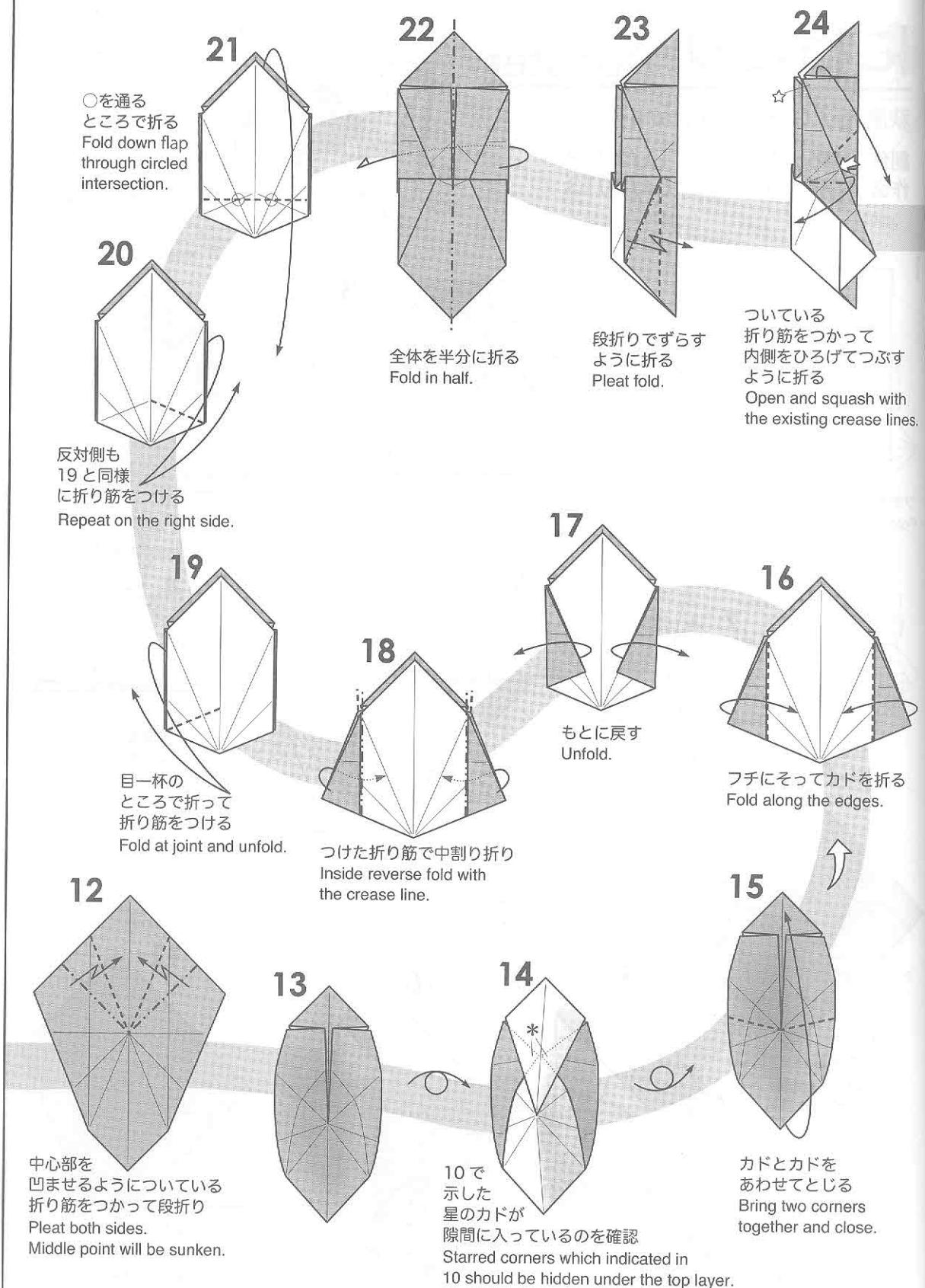
フチをあわせて半分に折り筋をつける
Fold edges to edges and unfold.

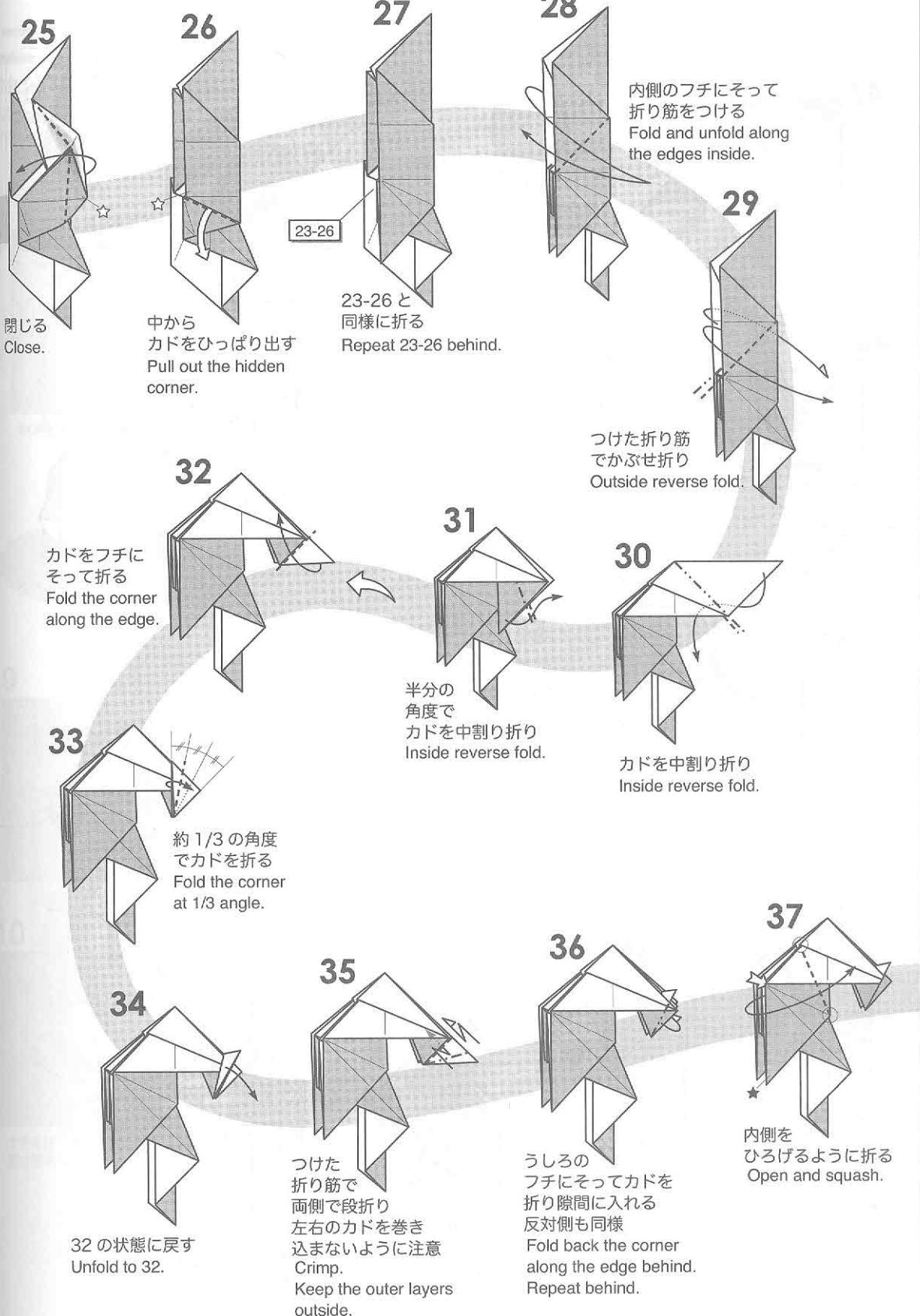
2

対角線に折り筋をつける
Fold diagonals and unfold.

3

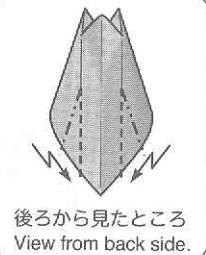
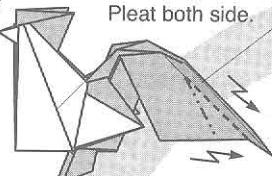
折り筋をつかってたたむ
Collapse with existing crease lines.ひろげる
Open.内側をひろげて
つぶすように折る
Open and squash.内側をひろげて
つぶすように折る
Open and squash.○を
むすぶ
線で折る
Fold the corner
at circled points.フチと
フチを
あわせて折る
Fold edge to edge.8で折った
部分を開く
Open the fold.反対側も
8-10と同様に折る
Repeat 8-10 on left side.





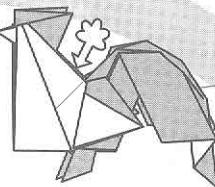
47

両側で段折り
Pleat both side.



48

後ろから見たところ
View from back side.

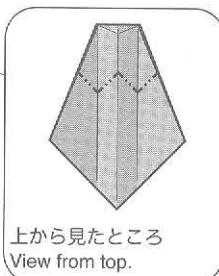


後ろから見たところ
View from back side.

46

つけた
折り筋をつかって
ヒダをひろげつつ
かぶせ折り
Outside reverse fold.

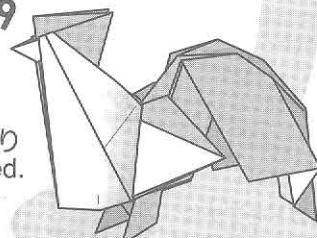
つけた
折り筋をつかって
ヒダをひろげつつ
かぶせ折り
Outside reverse fold.



胴体を立体的に仕上げる
Make the body three dimensional.

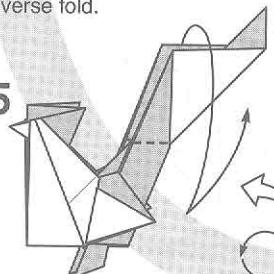
49

できあがり
Completed.

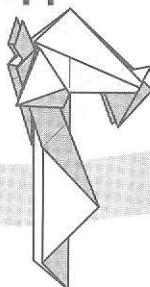


45

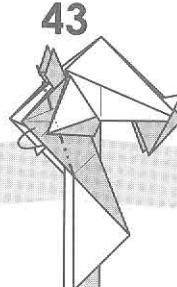
折り筋をつける
Fold and unfold.



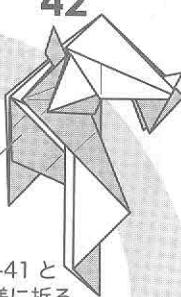
44



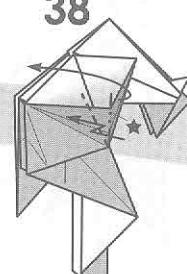
43



42

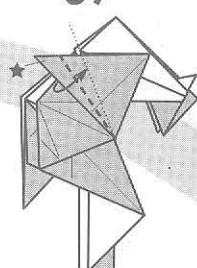


38



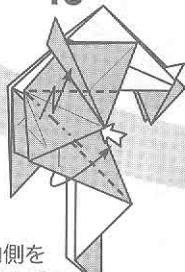
段折り
しつつ閉じる
Pleat the corner
and close.

39



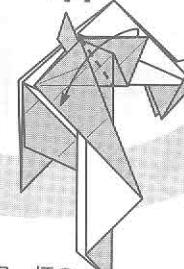
カドを
半分の角度で折る
Fold the corner at
1/2 angle.

40



内側を
ひろげて
つぶすように折る
Open and squash.

41



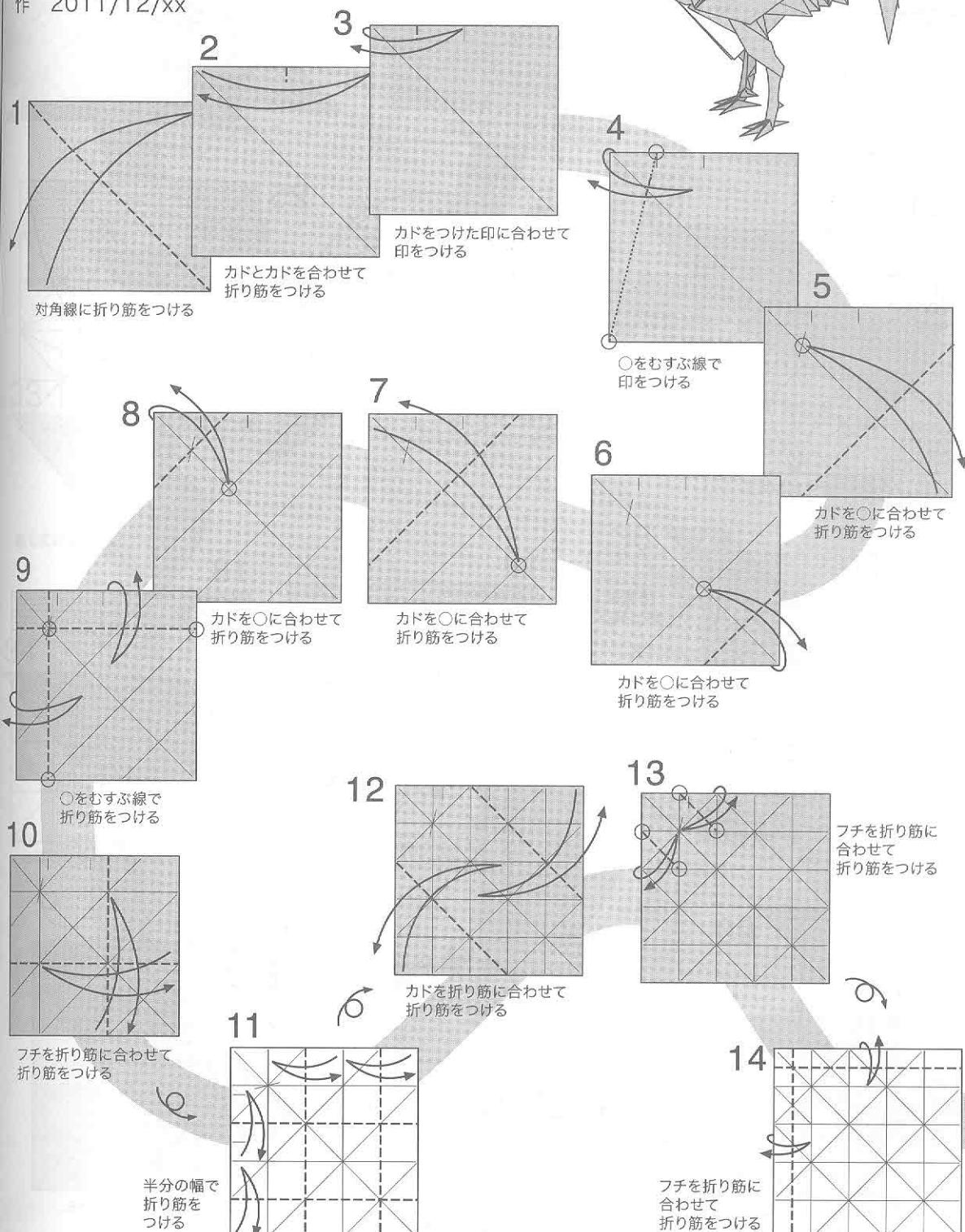
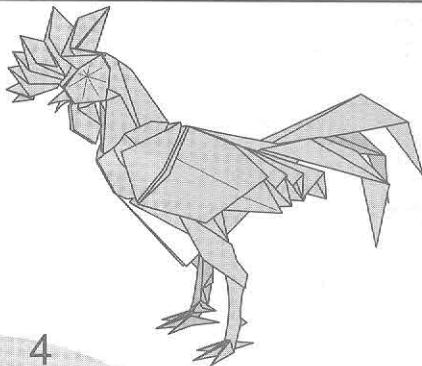
目一杯の
ところでカドを折る
Fold the corner.

ニワトリ

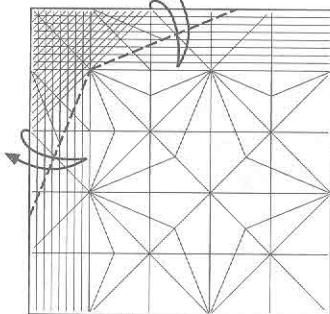
神谷哲史

Model & Diagrams by Satoshi Kamiya

作 2011/12/xx

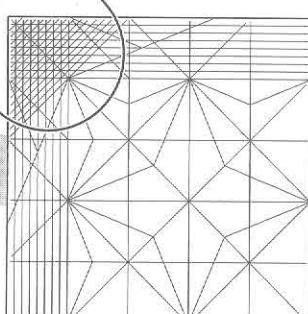


22

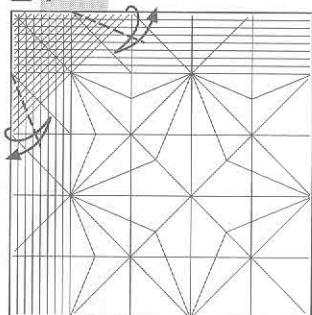


半分の角度で折り筋をつける

23

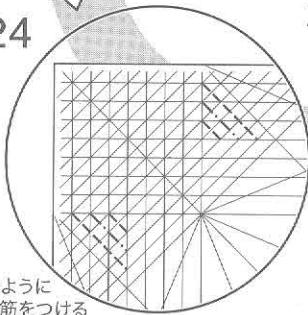


21



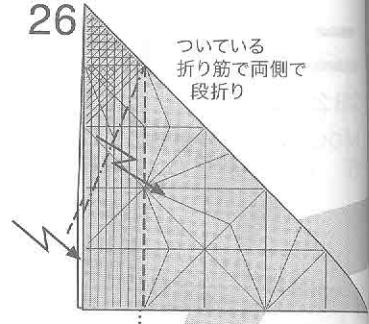
フチを折り筋に合わせて
折り筋をつける

24



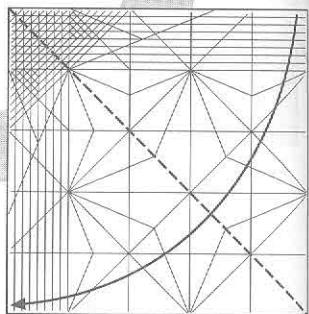
図のように
折り筋をつける

26



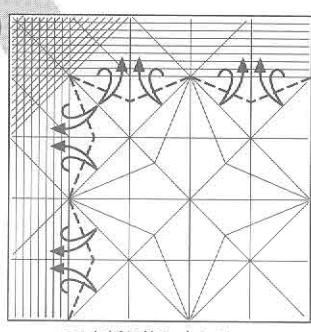
ついている
折り筋で両側で
段折り

25



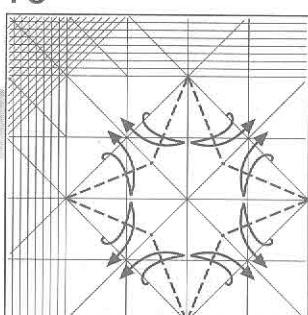
三角に折る

20



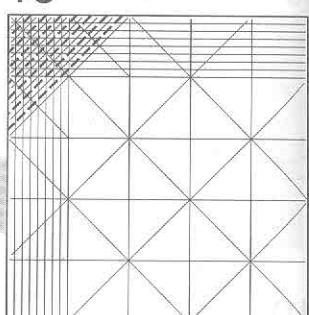
フチを折り筋に合わせて
折り筋をつける

19



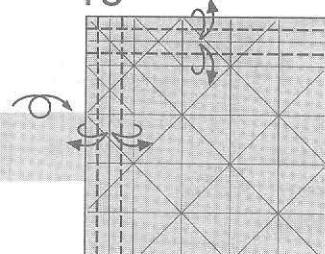
フチを折り筋に合わせて
折り筋をつける

18



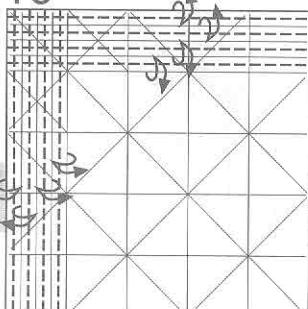
半分の幅で折り筋をつける

15



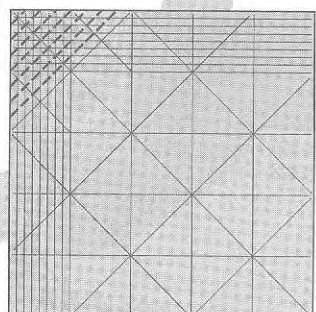
半分の幅で折り筋をつける

16

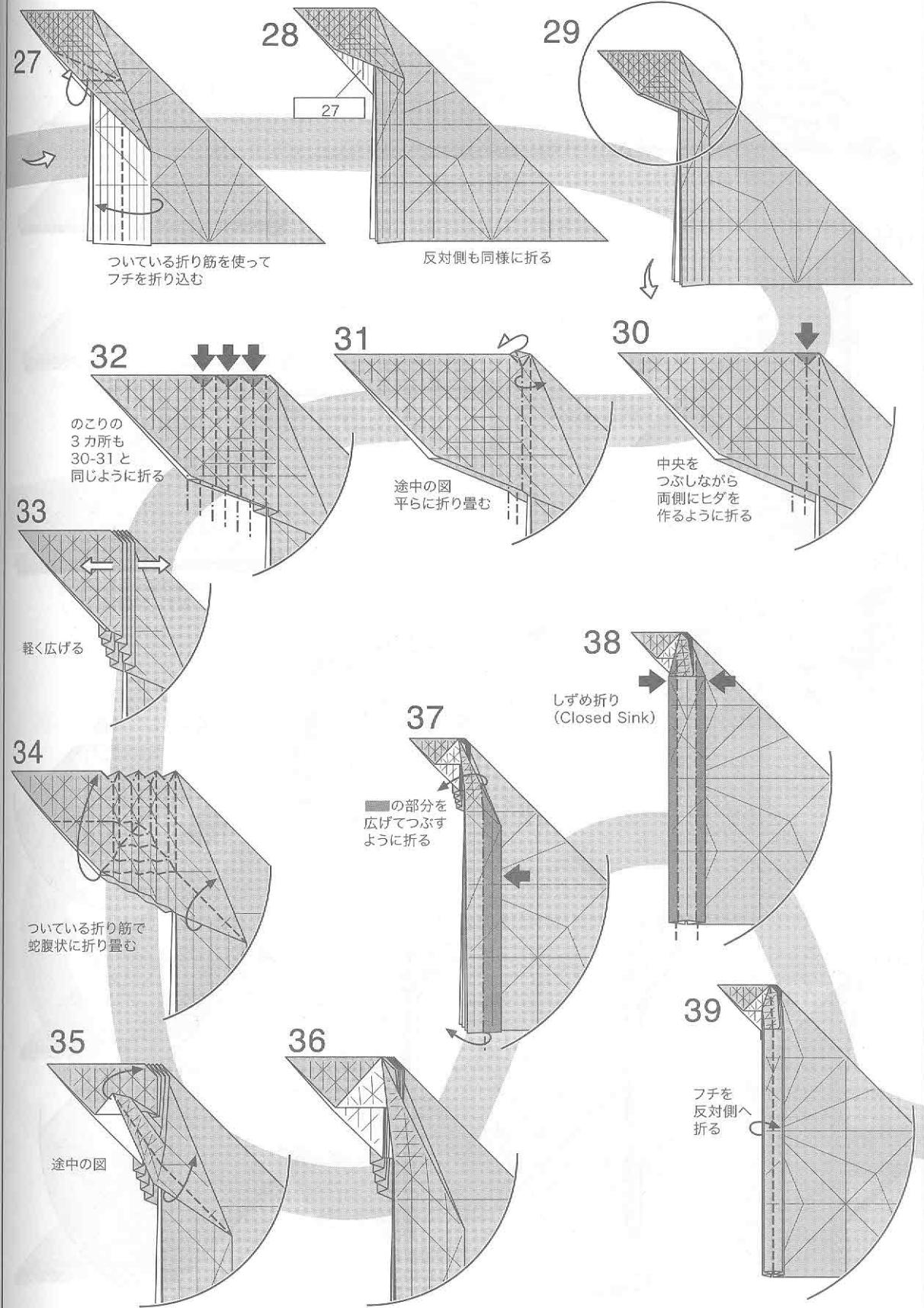


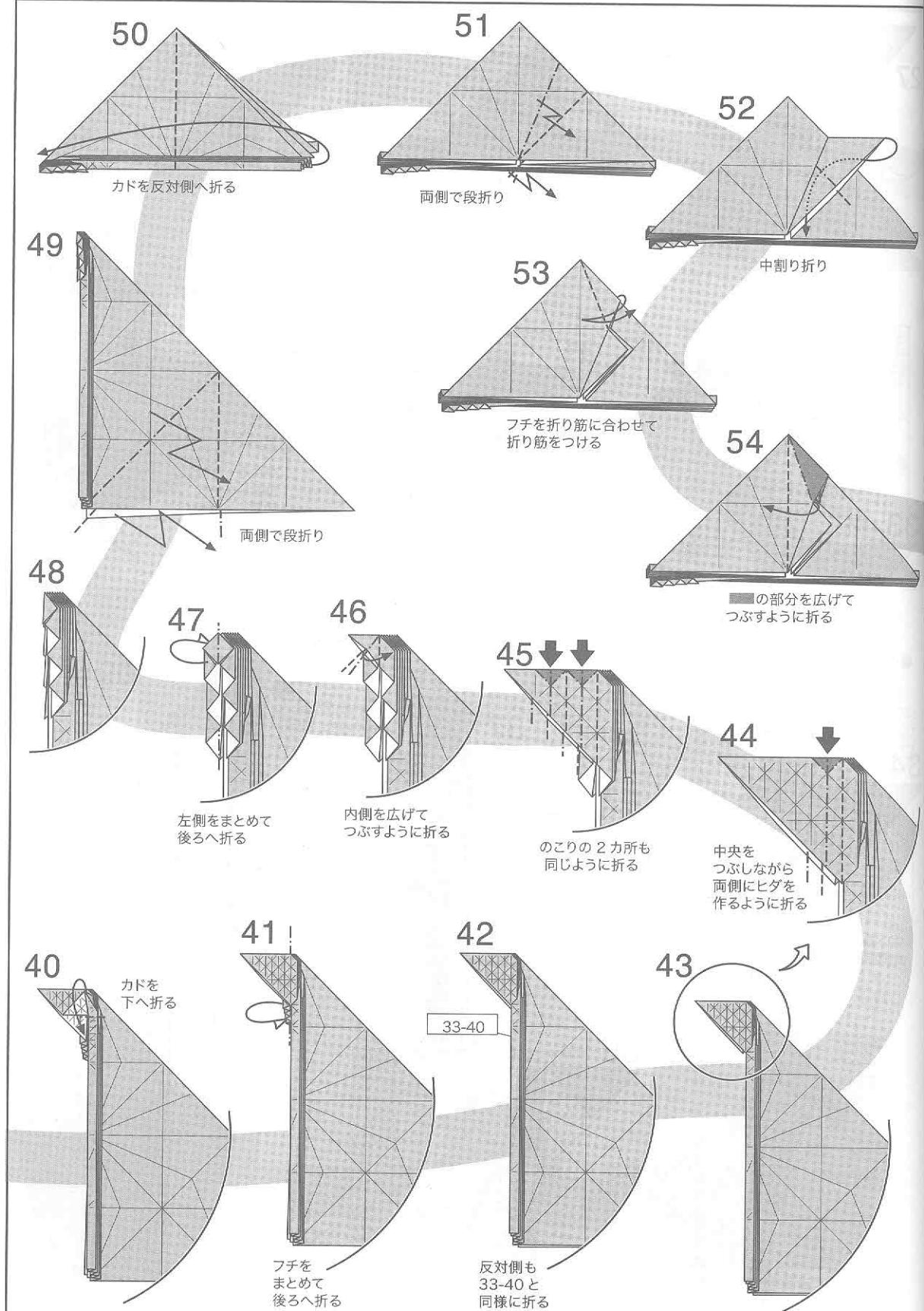
さらに半分の幅で折り筋をつける

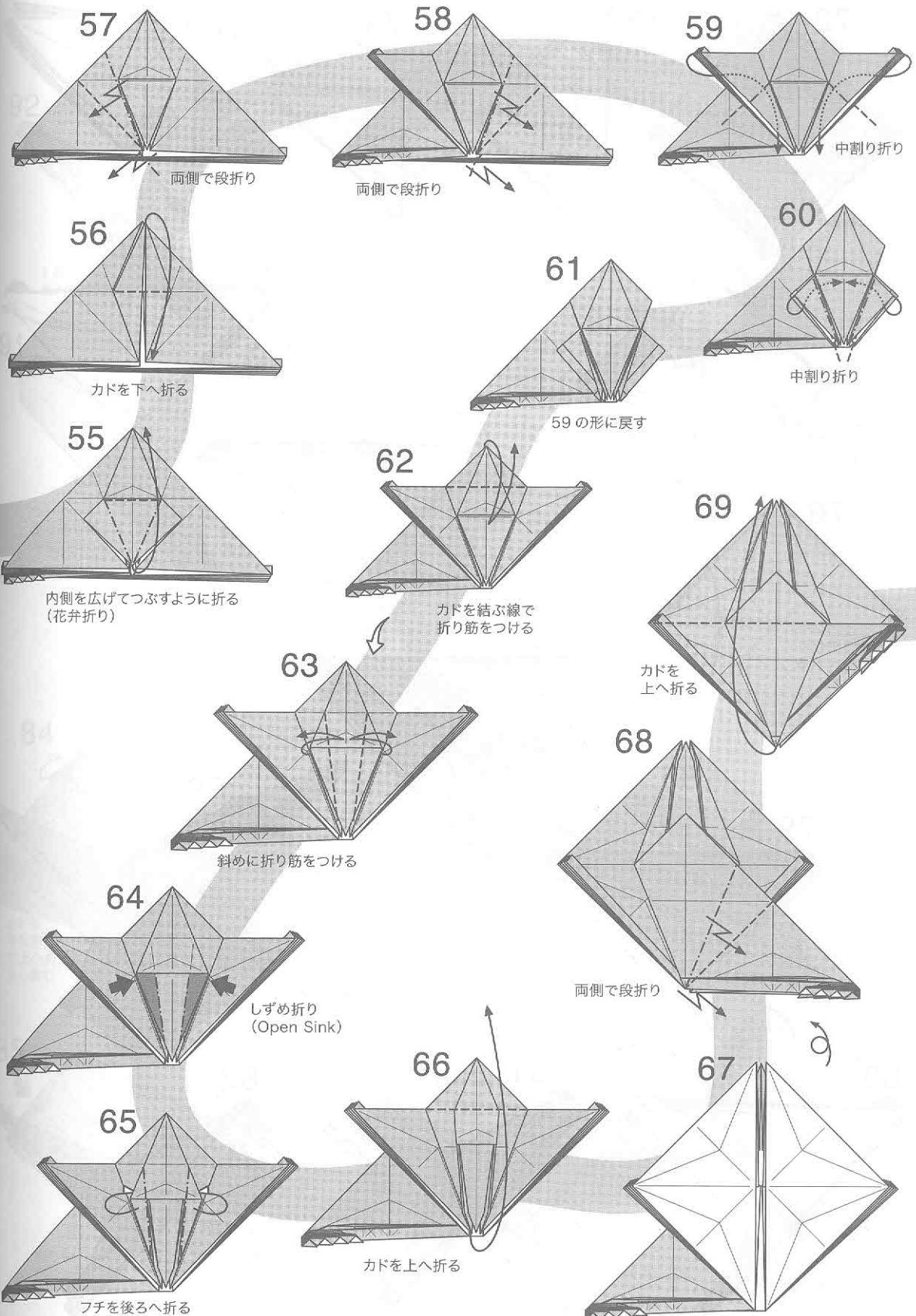
17

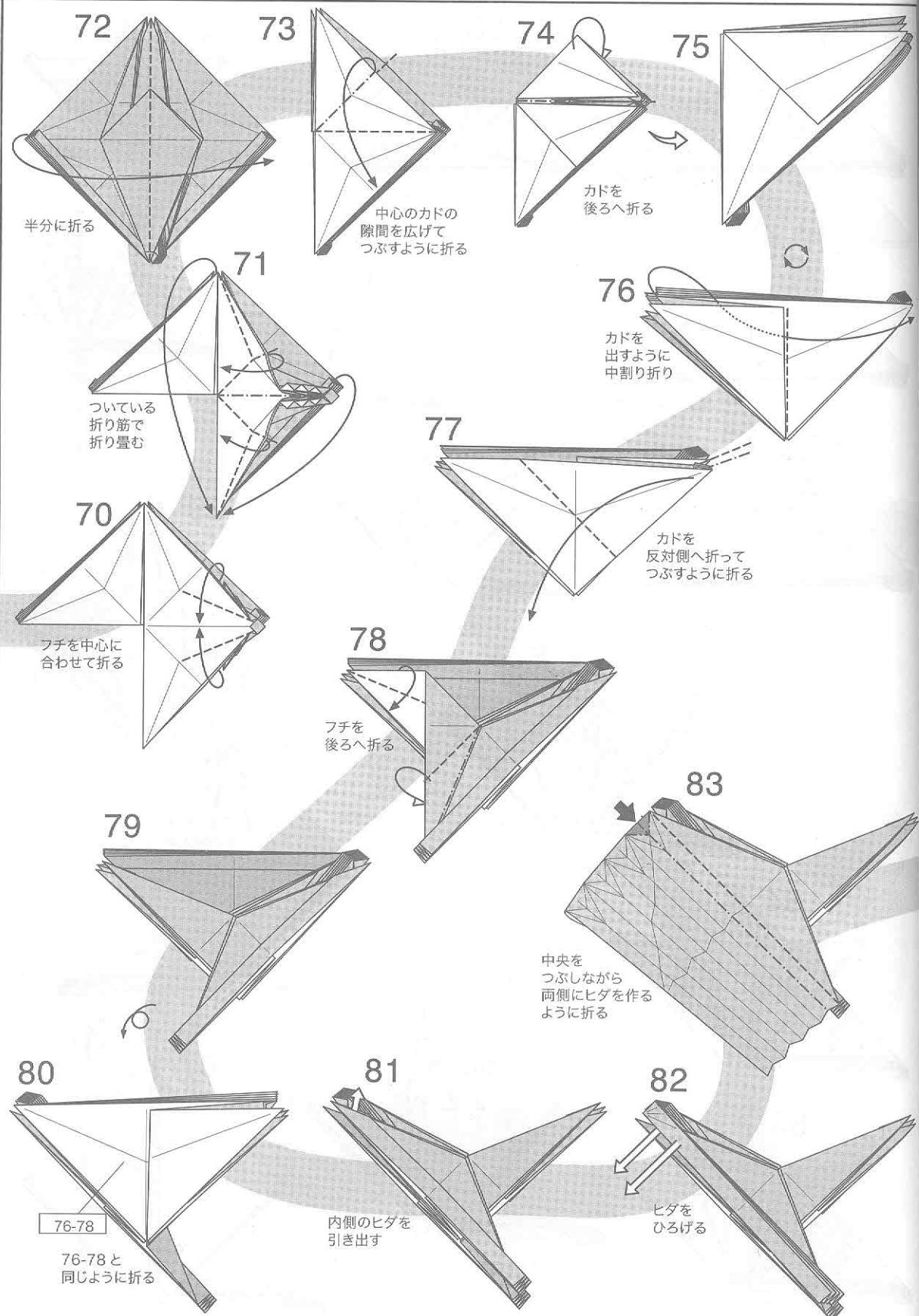


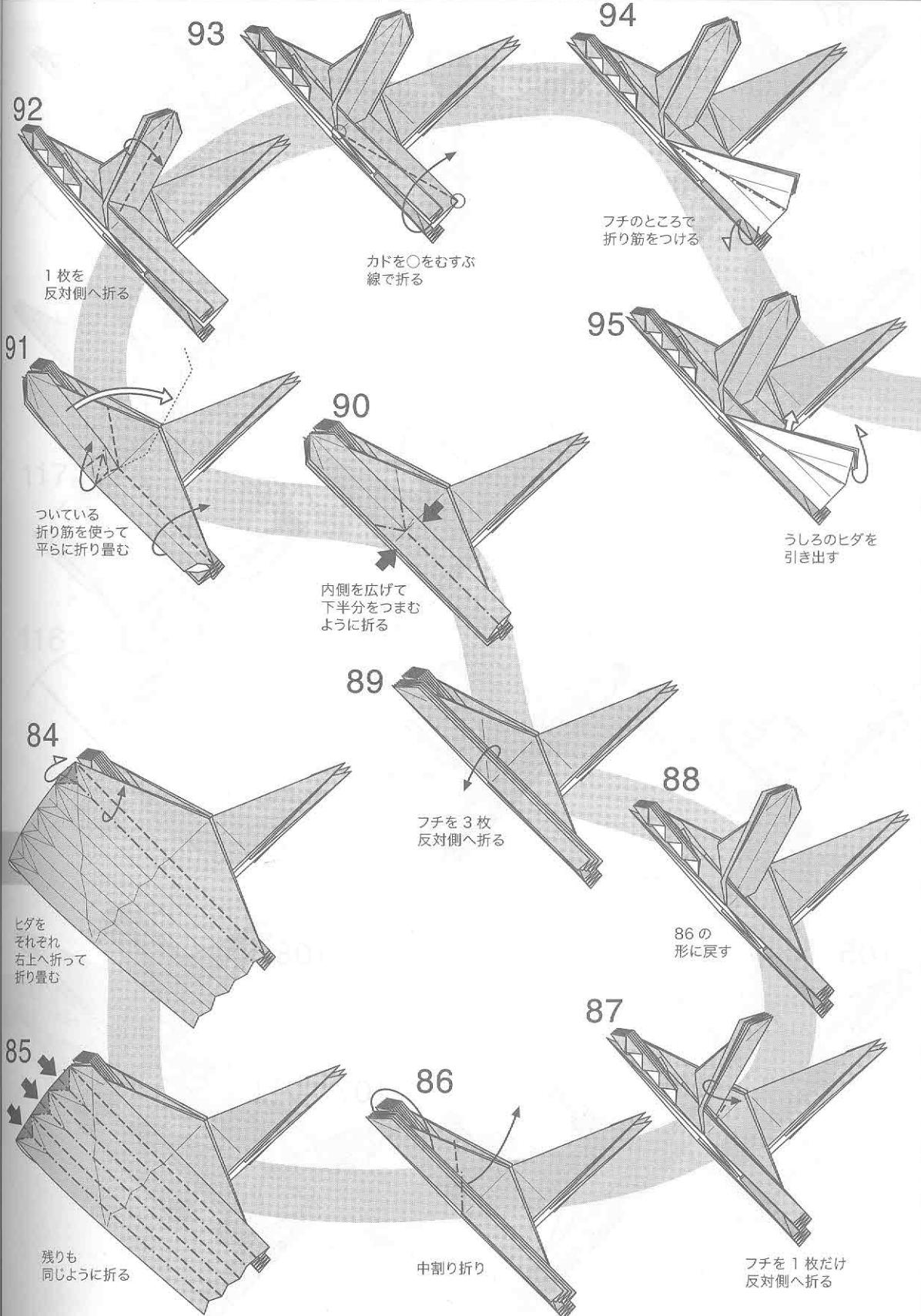
1/8 の幅で折り筋をつける

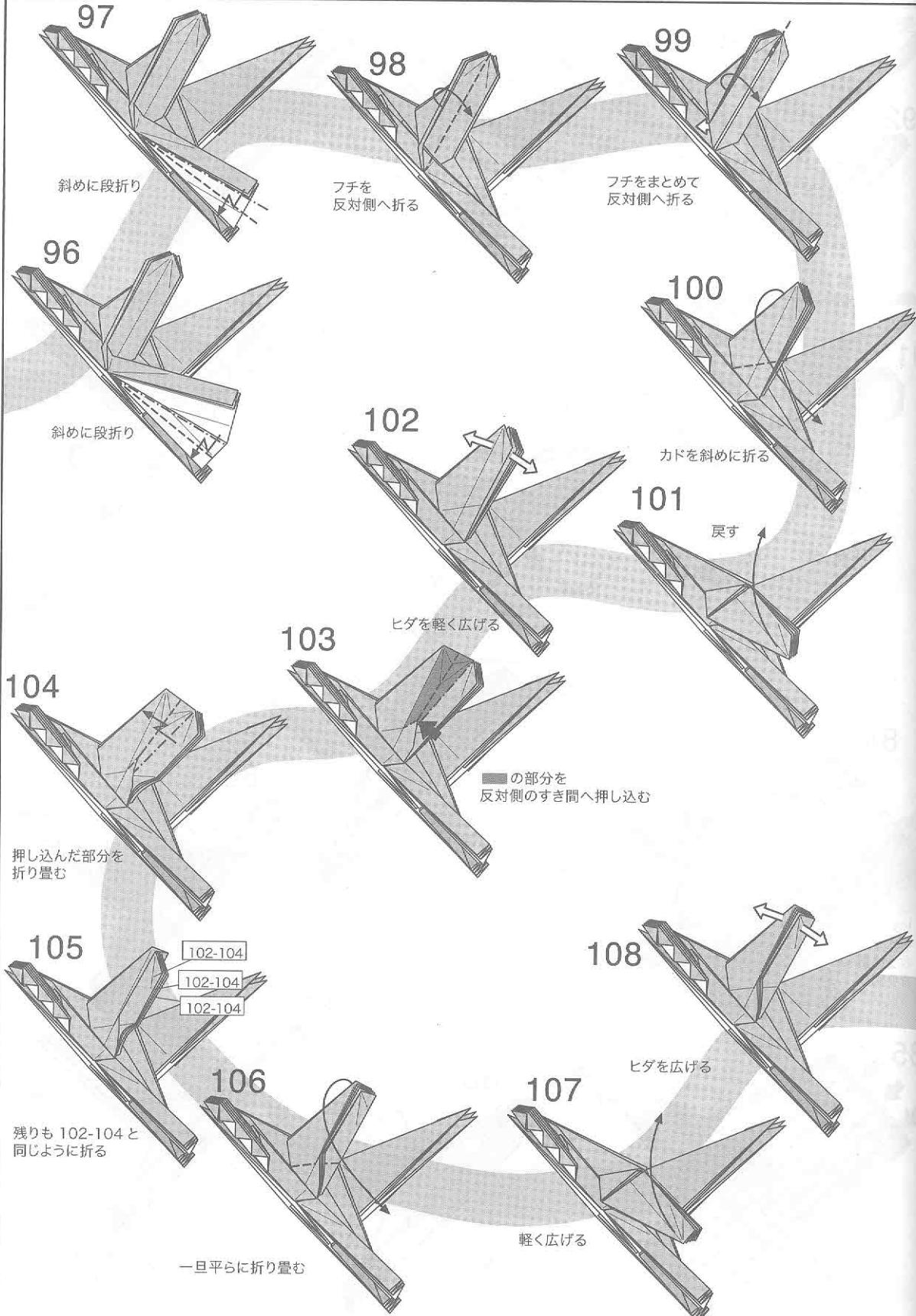


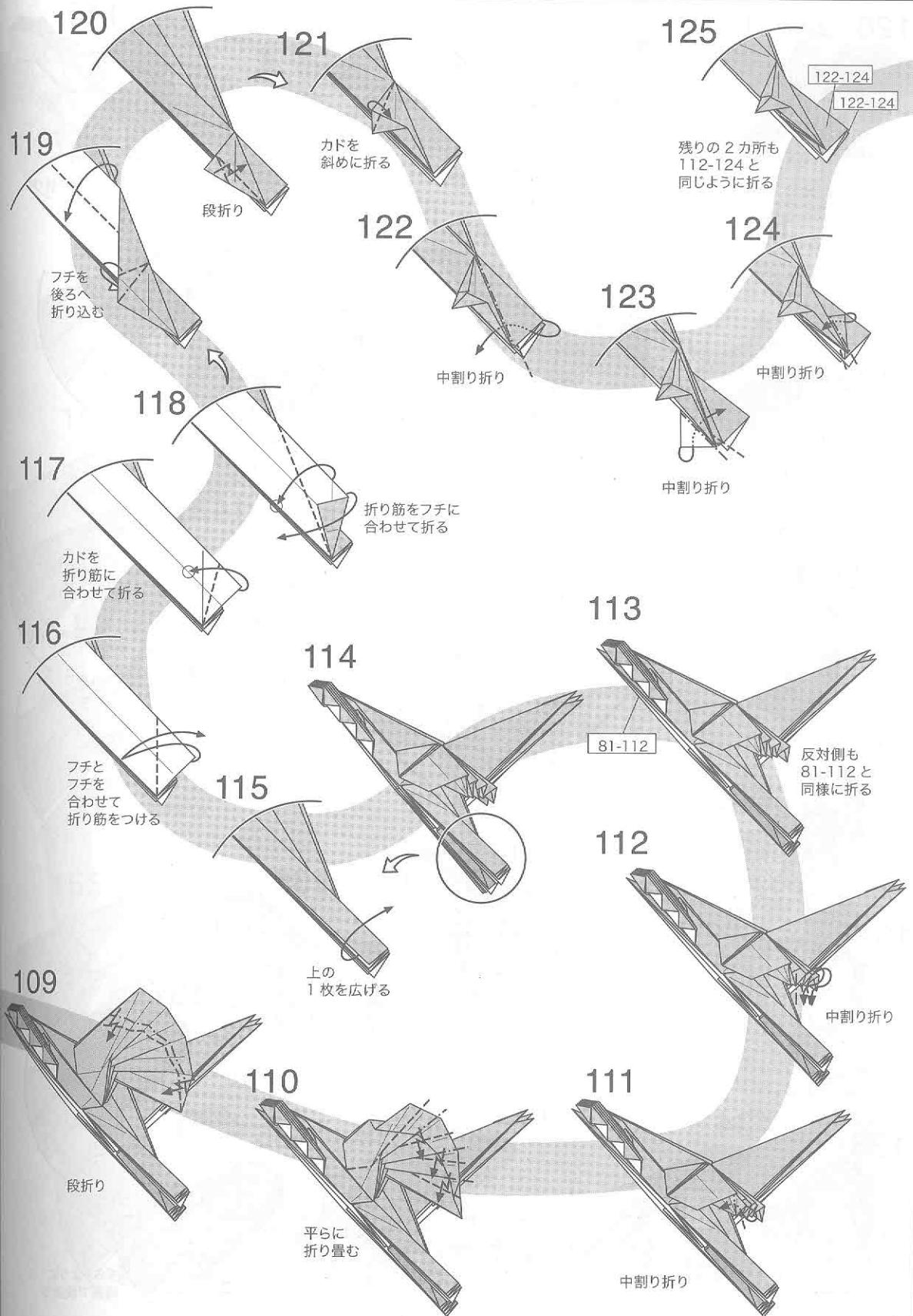


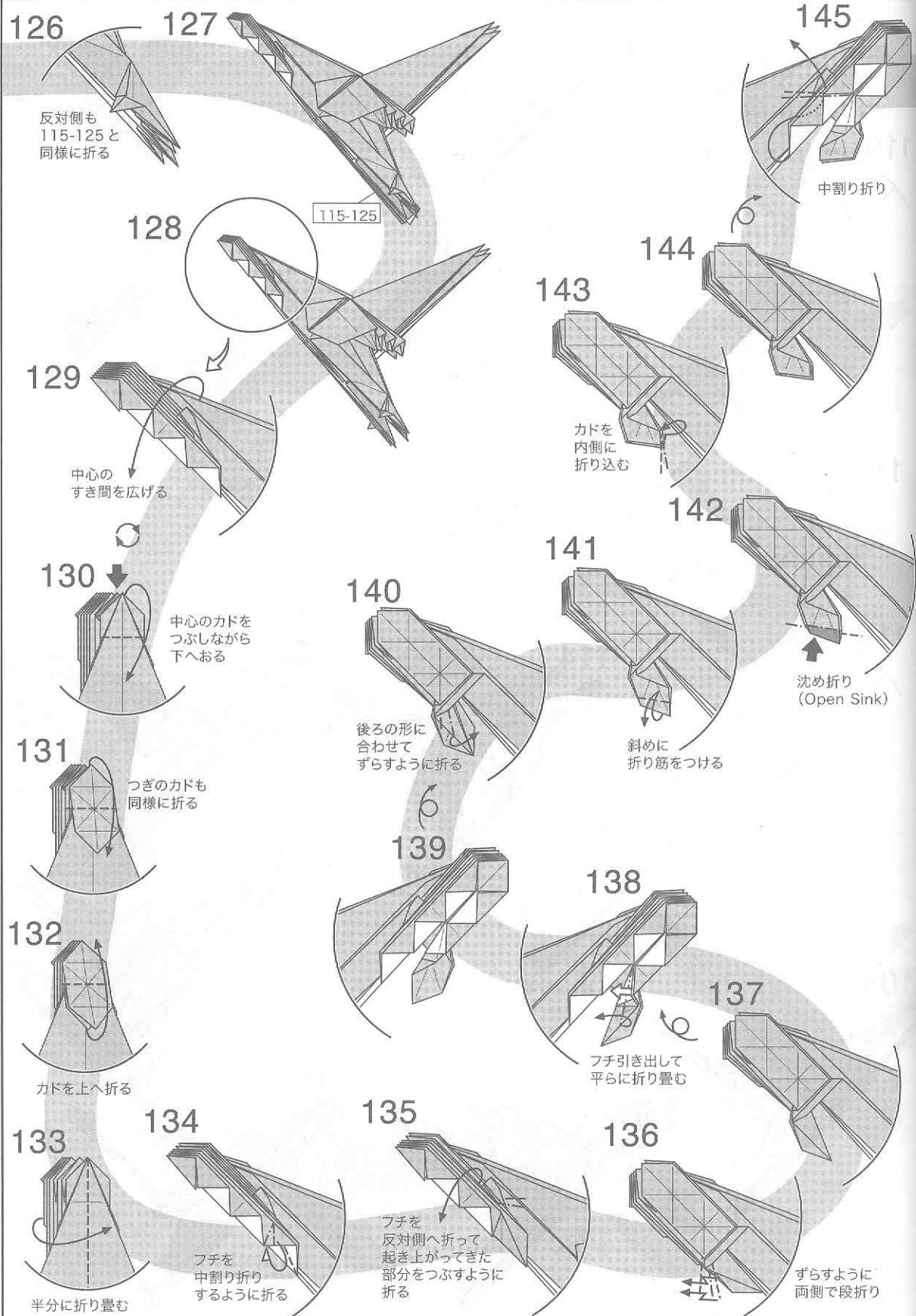


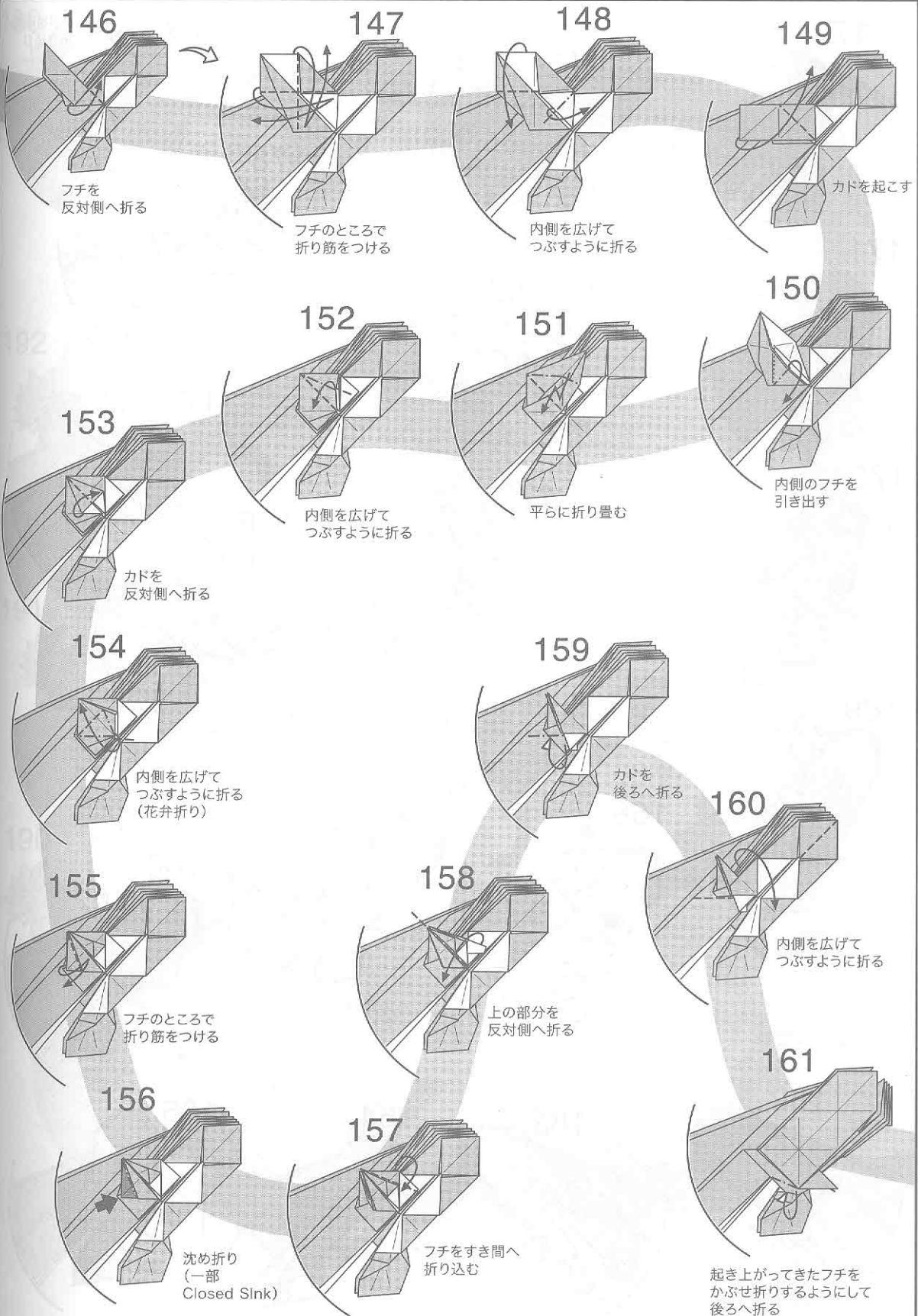




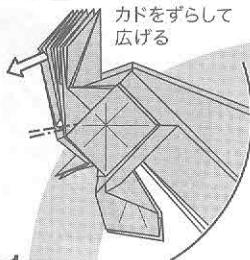






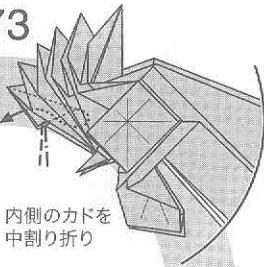


172



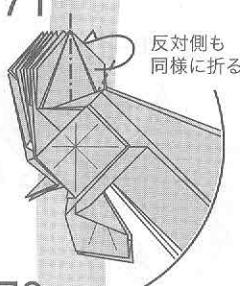
カドをずらして広げる

173



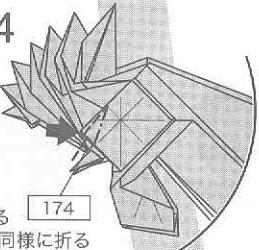
内側のカドを中割り折り

171



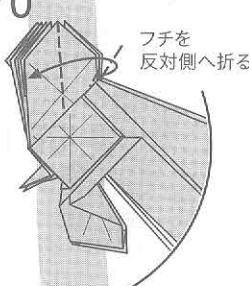
反対側も同様に折る

174



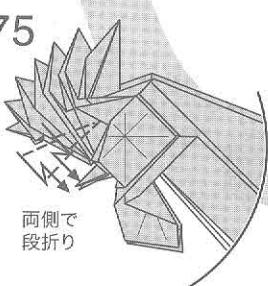
カドを押し込むように折る
反対側も同様に折る

170



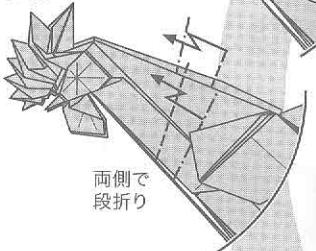
フチを反対側へ折る

175



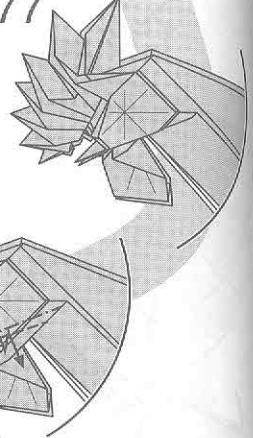
両側で段折り

178

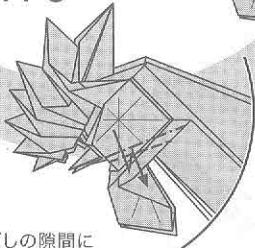


両側で段折り

177

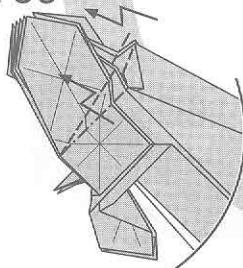


176



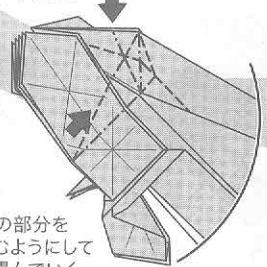
くちばしの隙間に折り込むように段折り

169



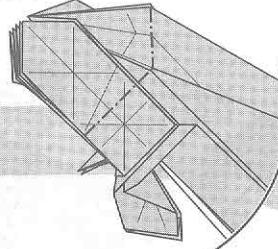
途中の図
平らに折り畳む

168



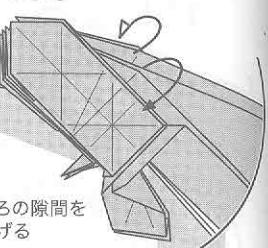
中心の部分を
つまむようにして
折り疊んでいく

167



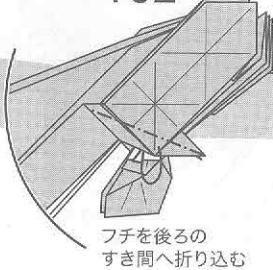
山折り線を
付け直す

166



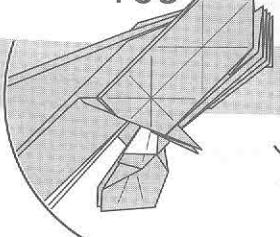
後の隙間を
広げる

162

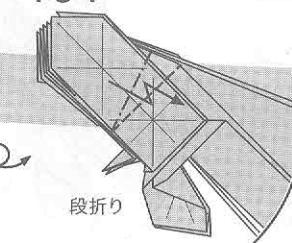


フチを後の
すき間へ折り込む

163

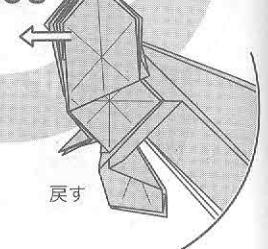


164



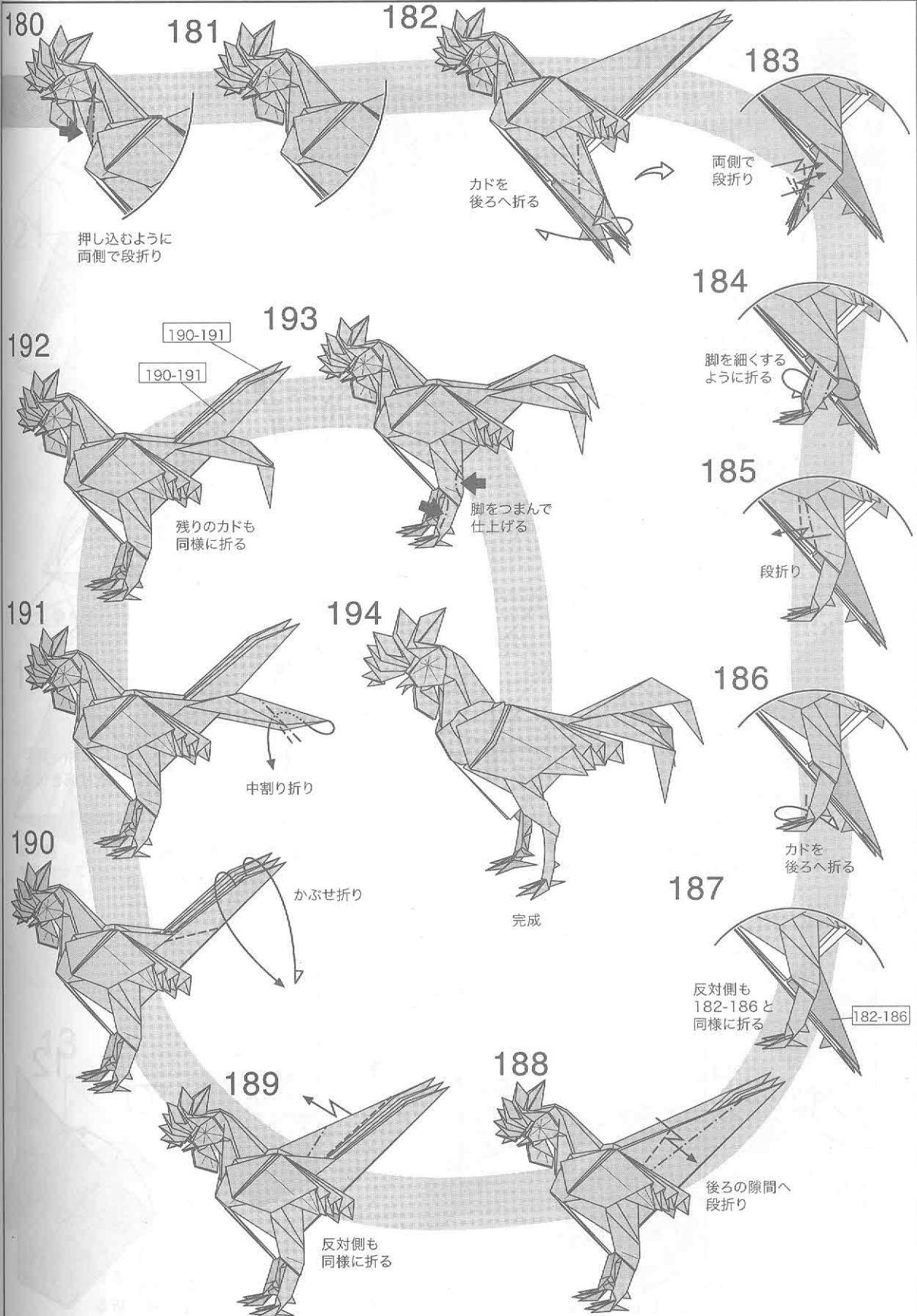
段折り

165



戻す

カドを隙間
折り込む



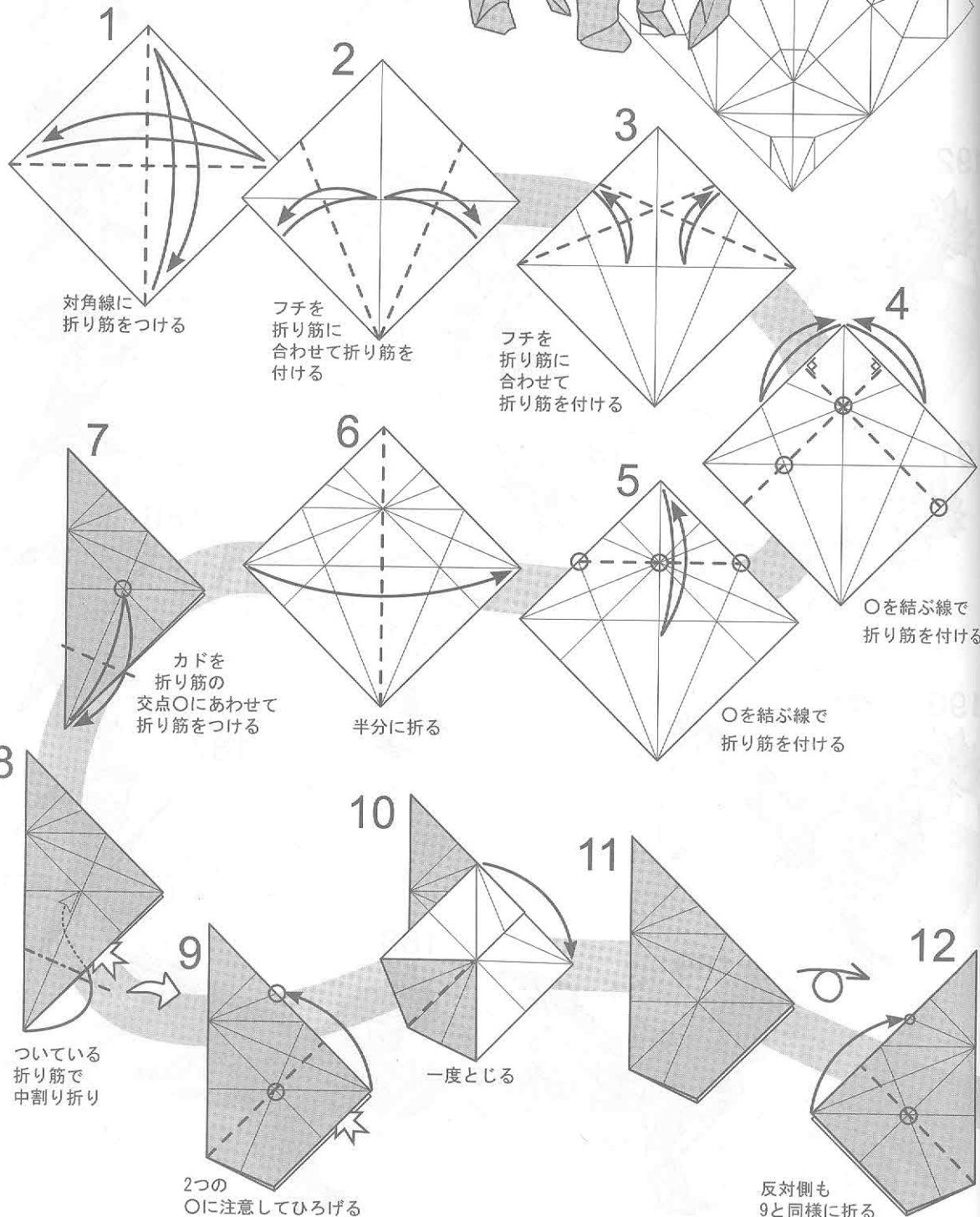
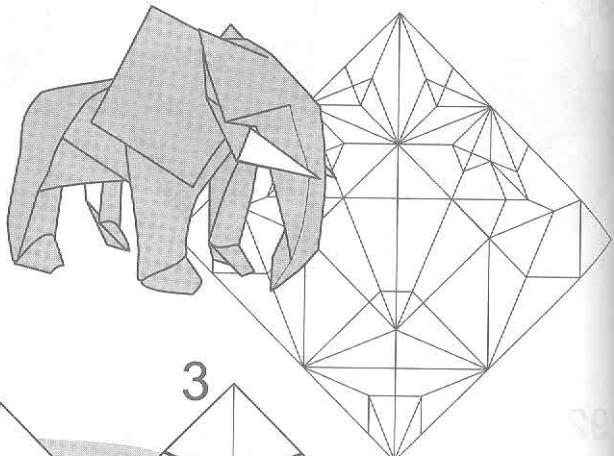
象 Elephant

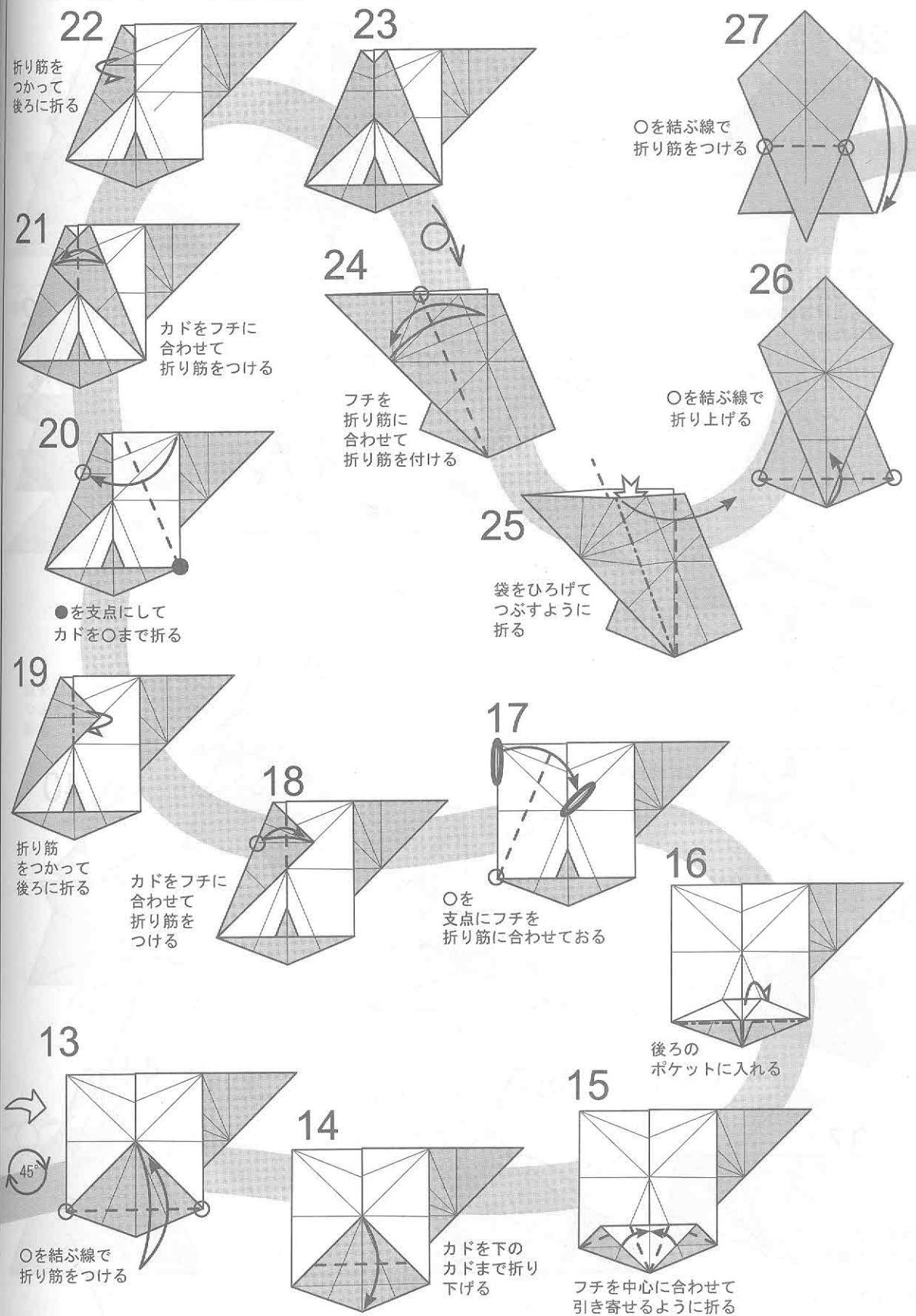
作／図：合谷 哲哉

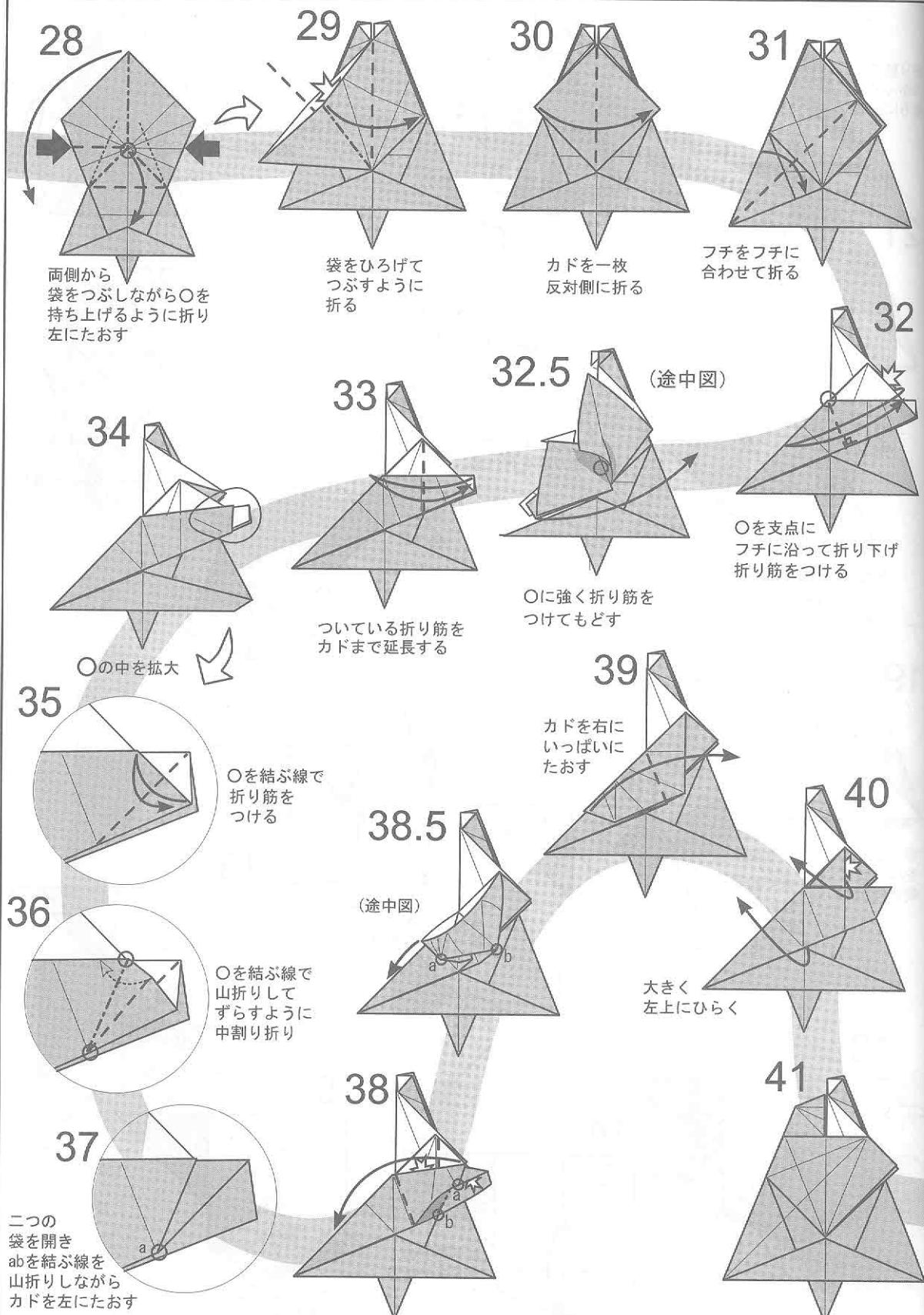
Model and diagram: Tetsuya Gotani

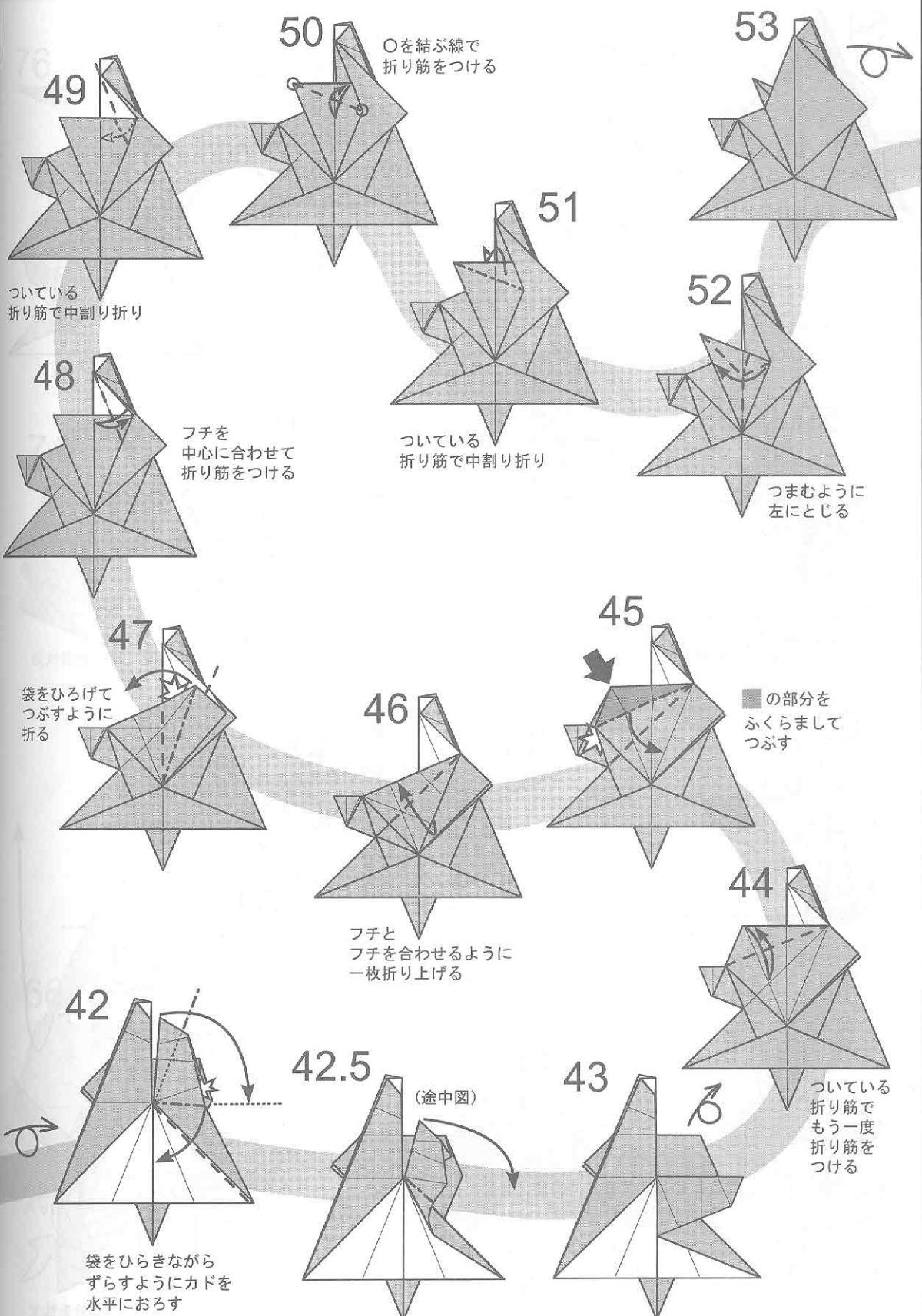
創作：2013/04/17

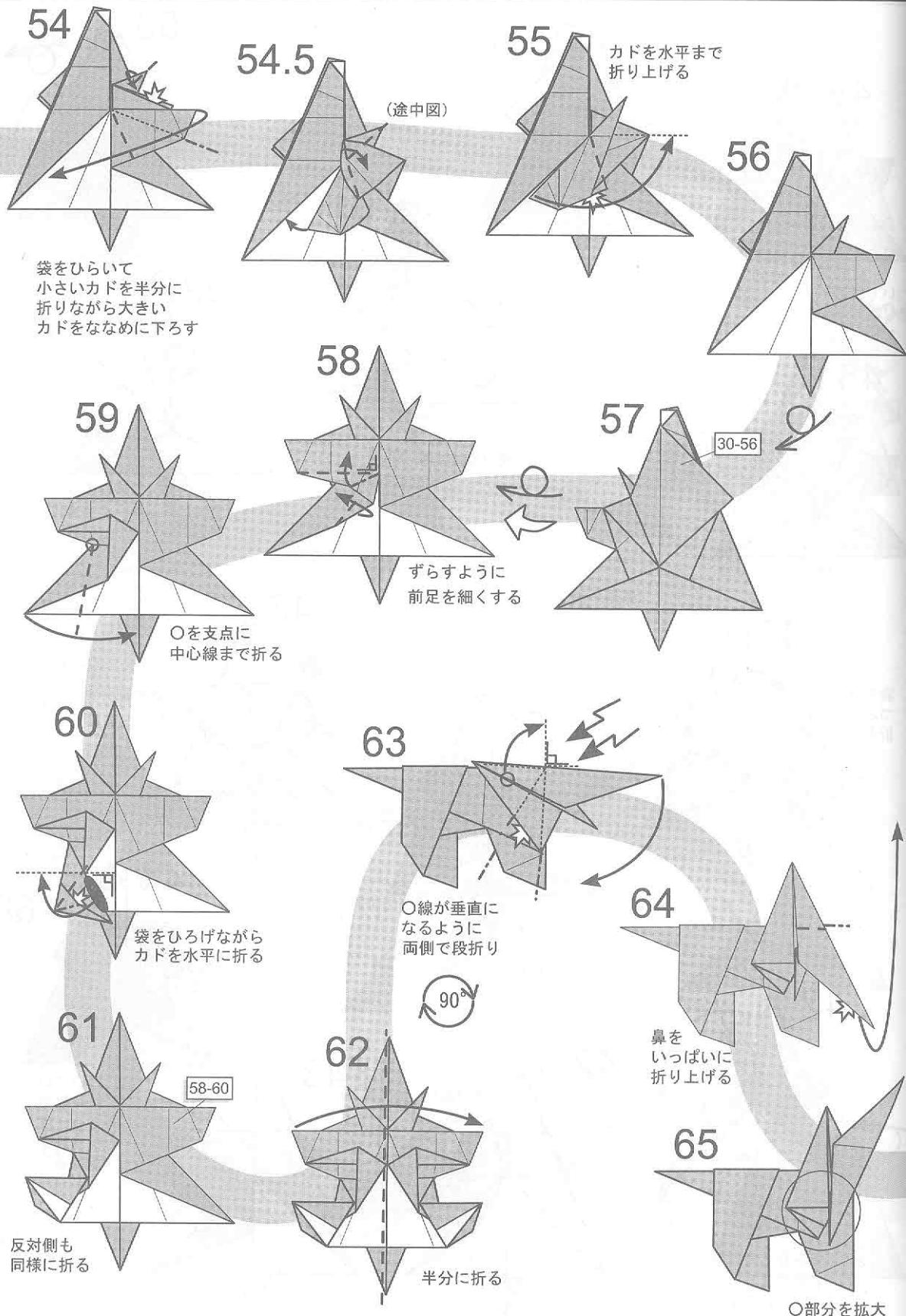
作図：2013/05/01

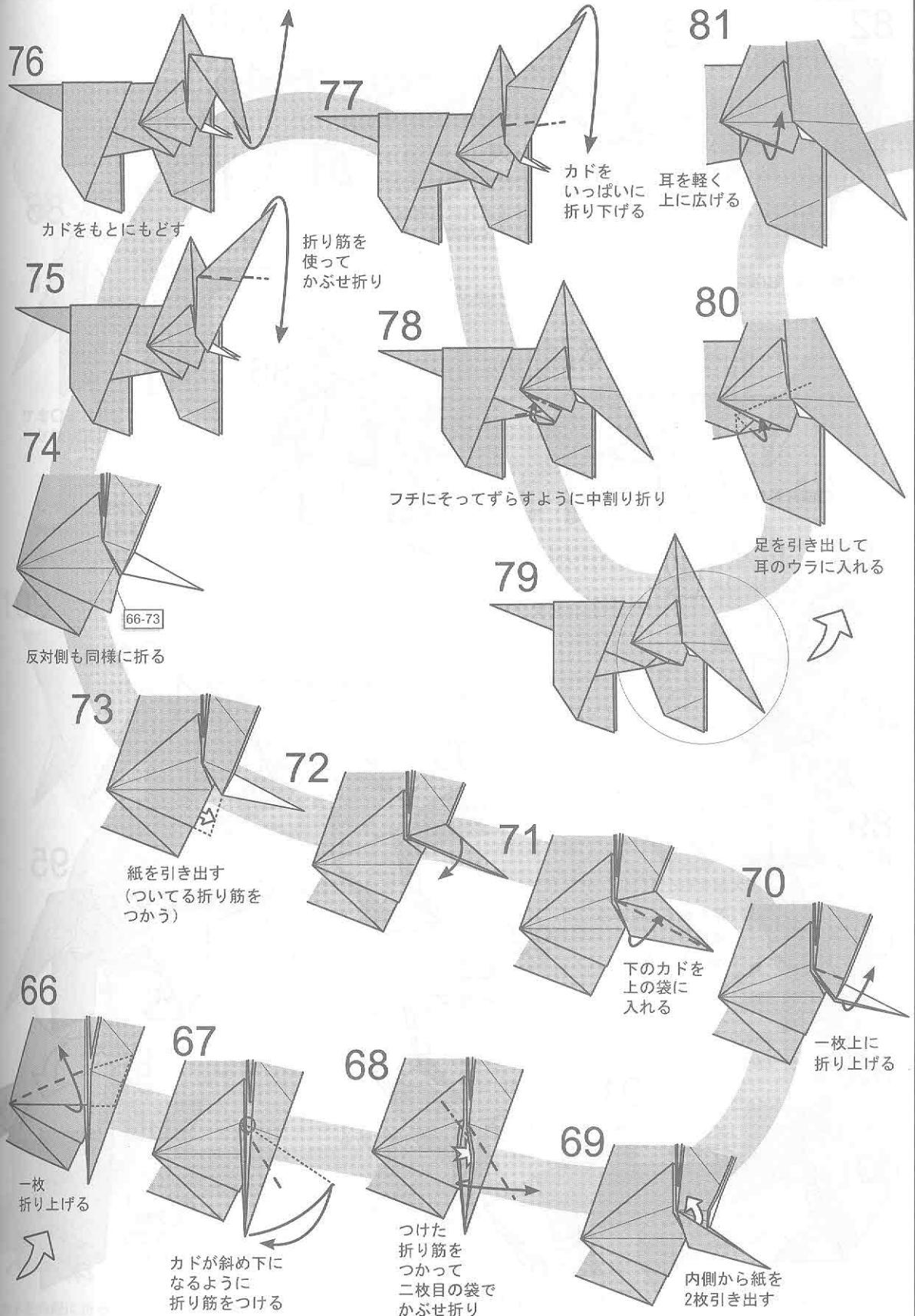




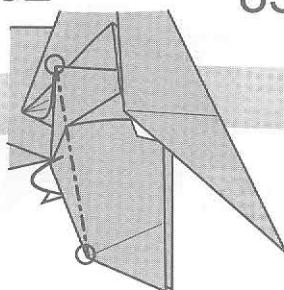




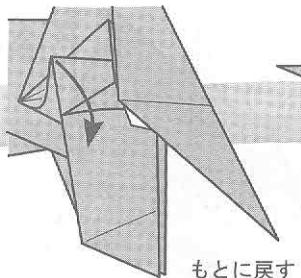




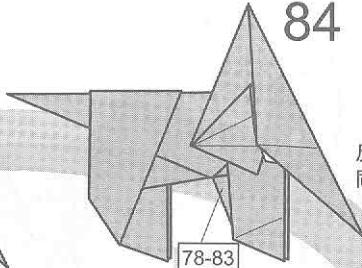
82



83



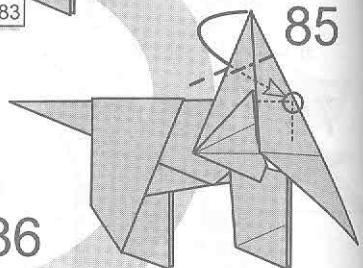
84



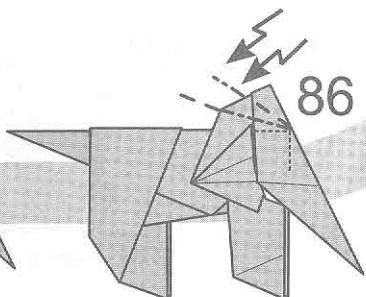
反対側も
同様に折る

○を結ぶ線で山折り

85

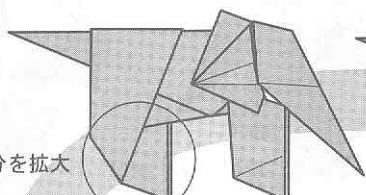


86



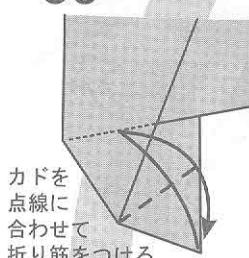
カドを○まで
中割り折り

87



○部分を拡大

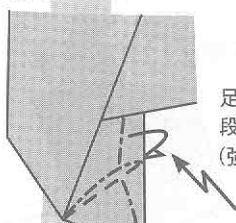
88



カドを
点線に
合わせて
折り筋をつける

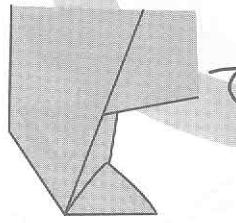
両側で段折り

89

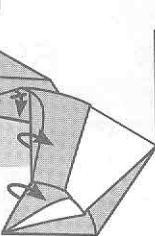


足を細くしながら
段折り
(強く折らない)

90



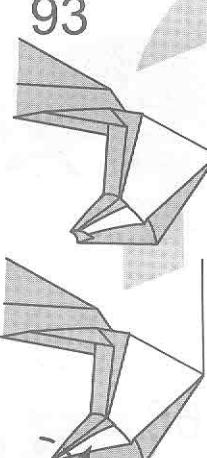
91



カドを内側に折る

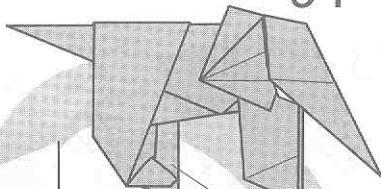
(強く
折らない)

93

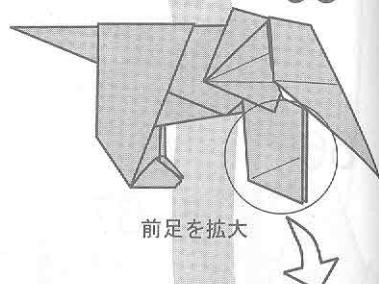


88-93

94

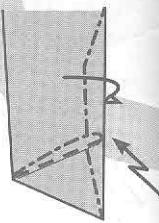


95

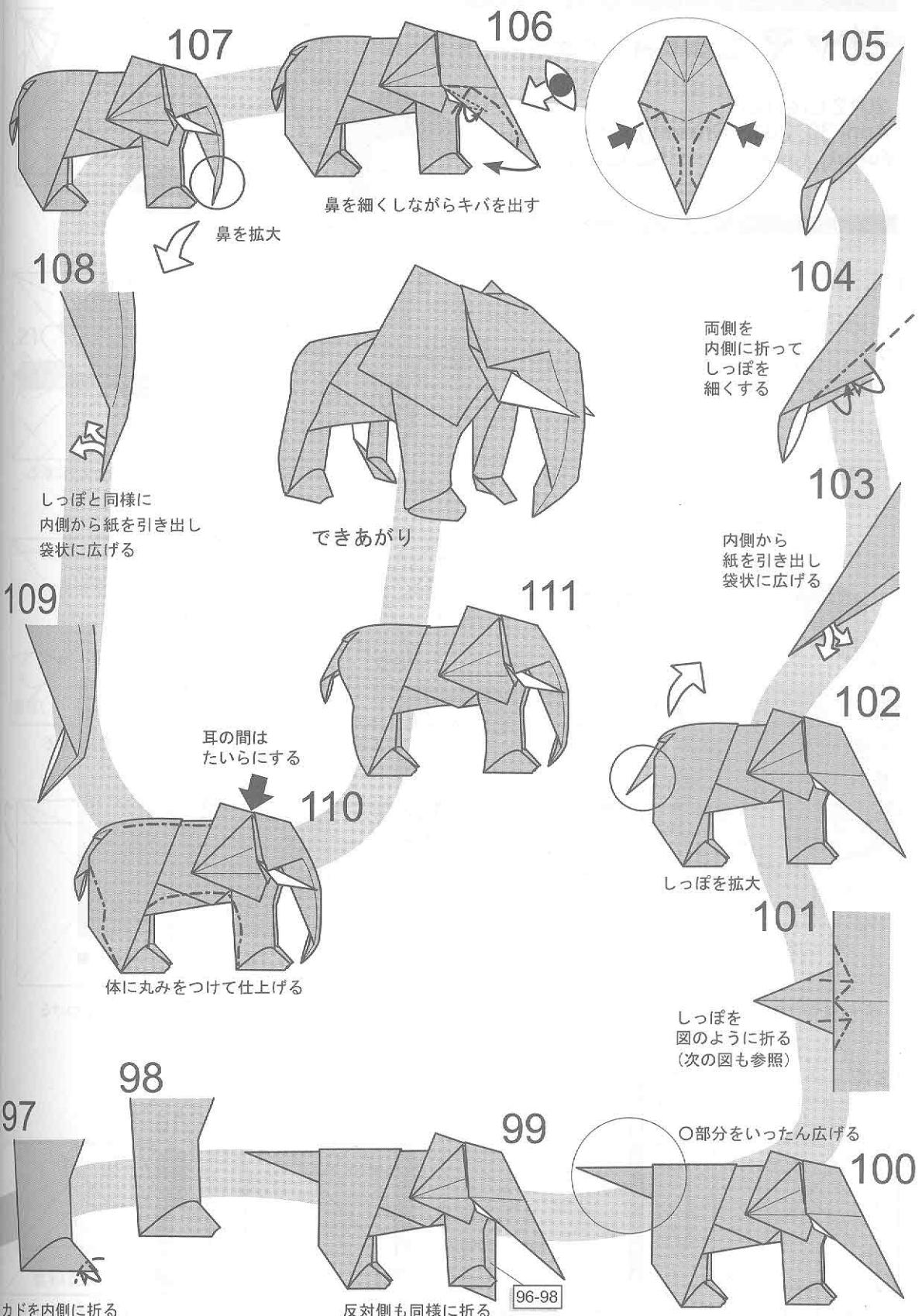


前足を拡大

96



足を細く
しながら
段折り



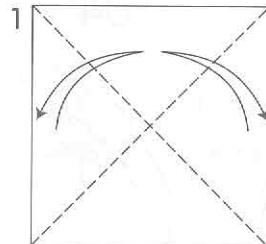
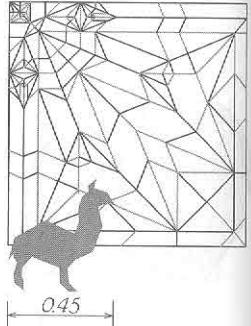
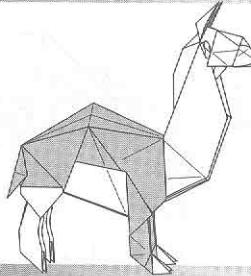
リヤマ Lama 川畠文昭

2012 Creation

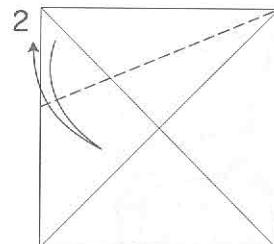
April 30, 2013 Drawing



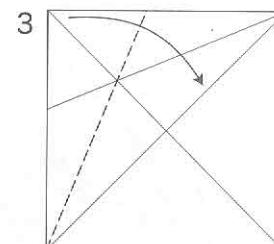
Fumiaki Kawahata



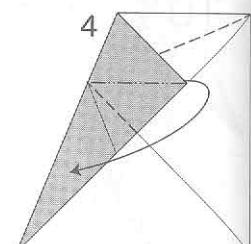
折すじをつける



折すじをつける

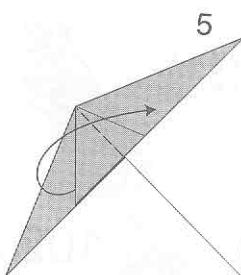


3

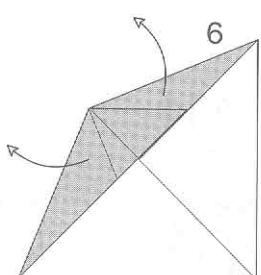


4

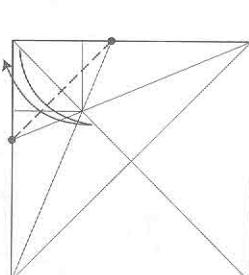
カドをつまむように折る



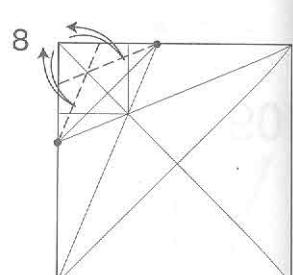
カドを折りかえす



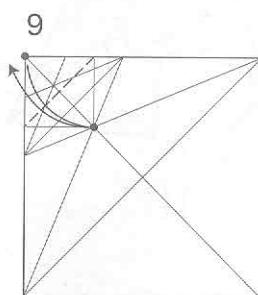
広げて戻す



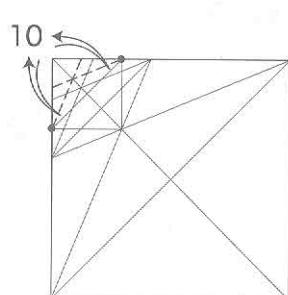
折すじをつける



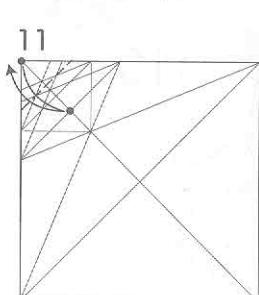
折すじをつける



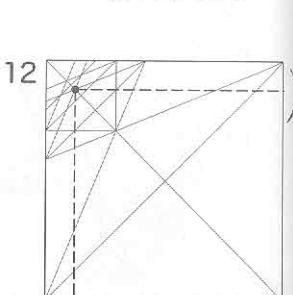
折すじをつける



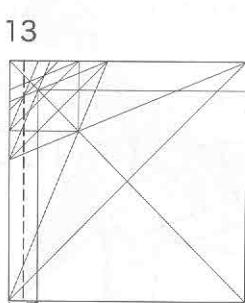
折すじをつける



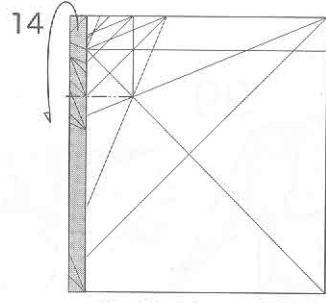
折すじをつける



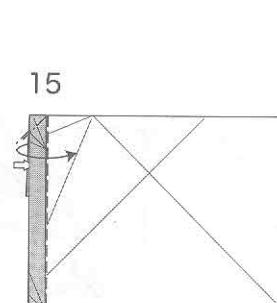
折すじをつける



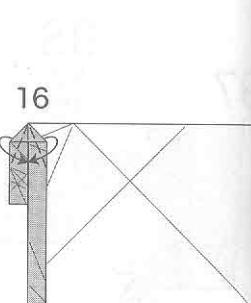
半分の幅で折すじをつける



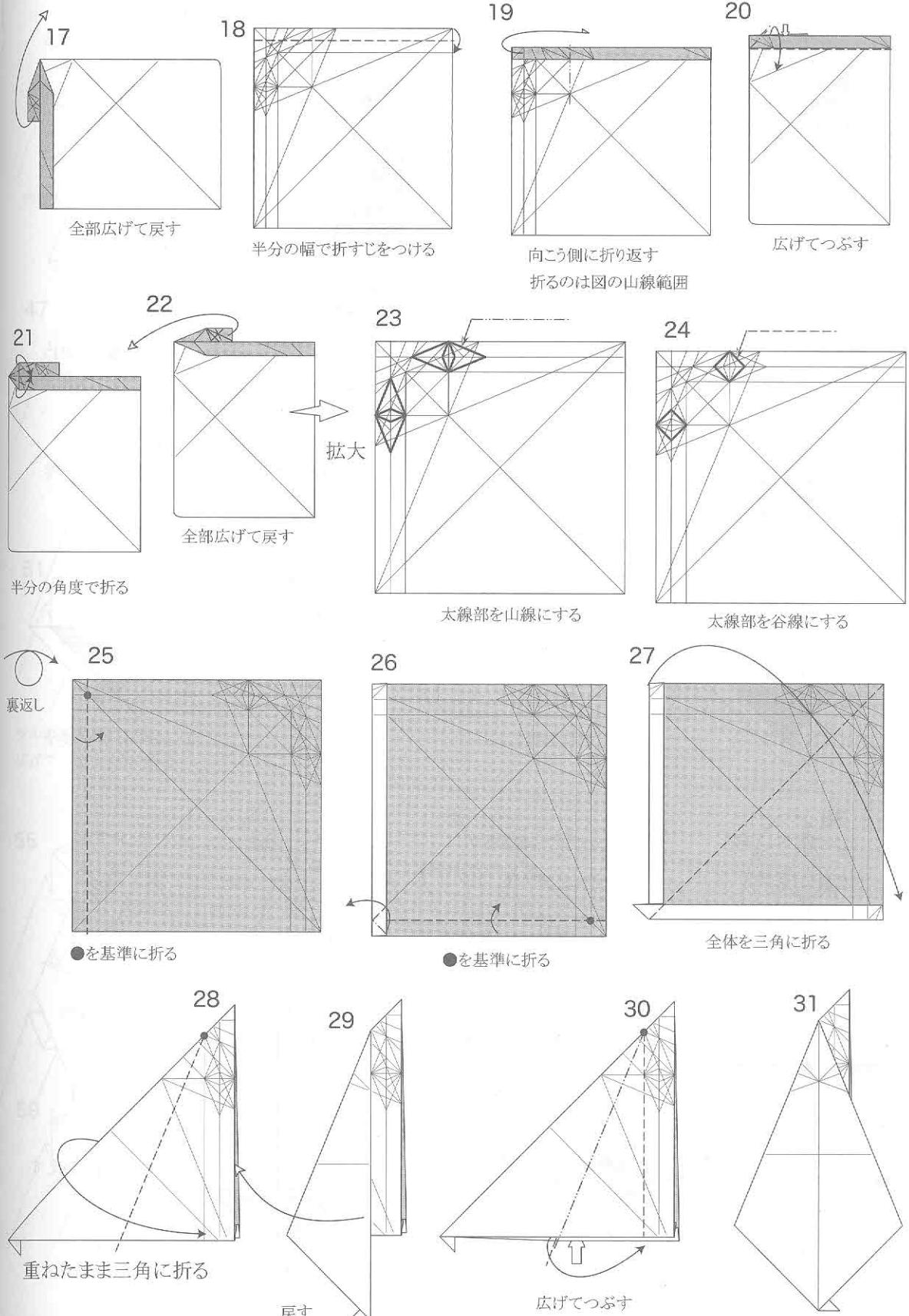
向こう側に折り返す
折るのは図の山線範囲

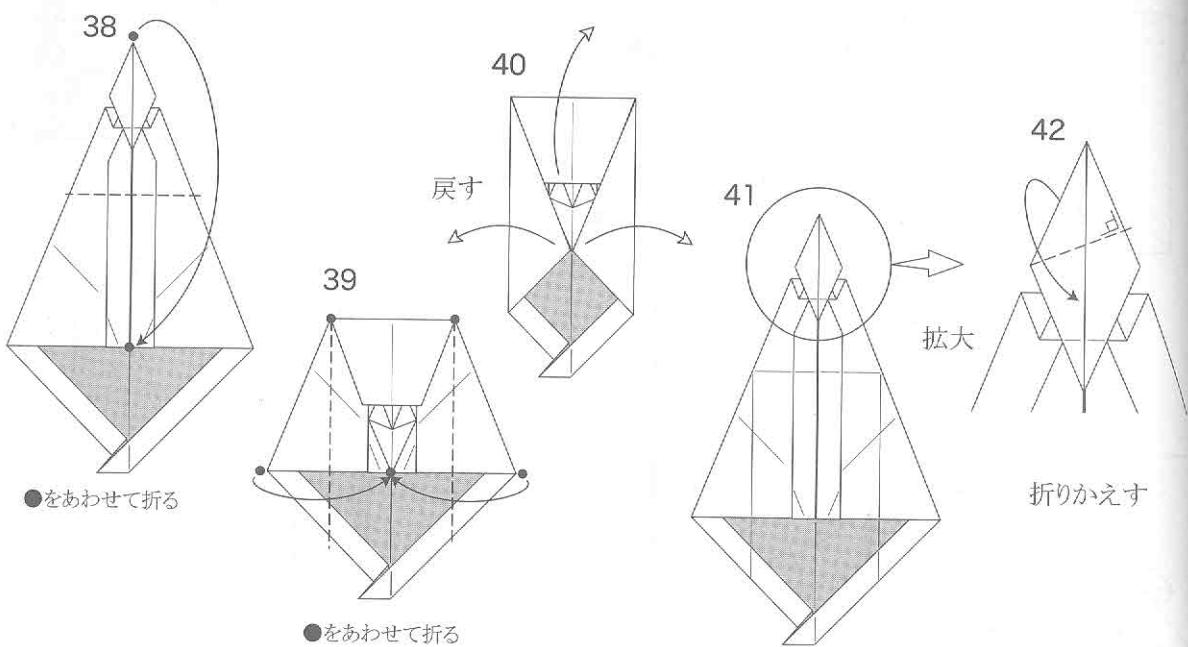
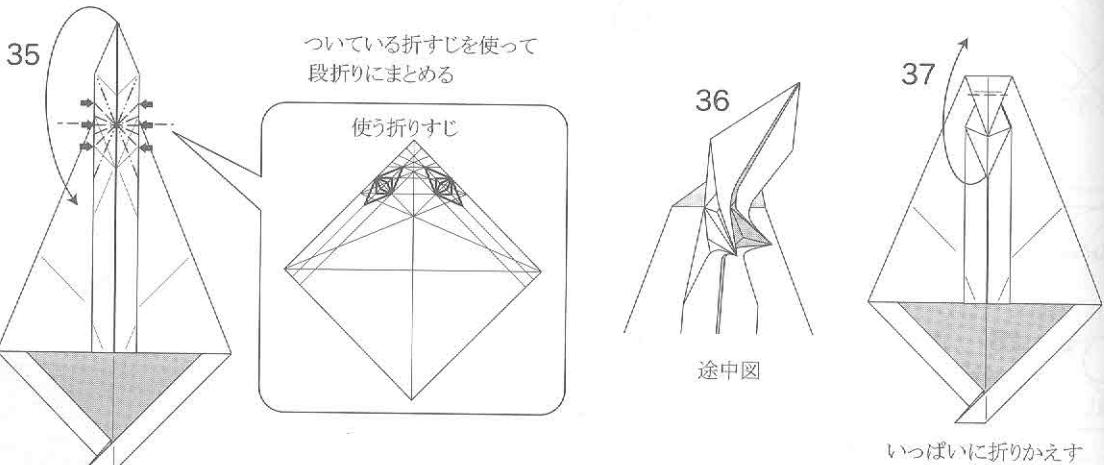
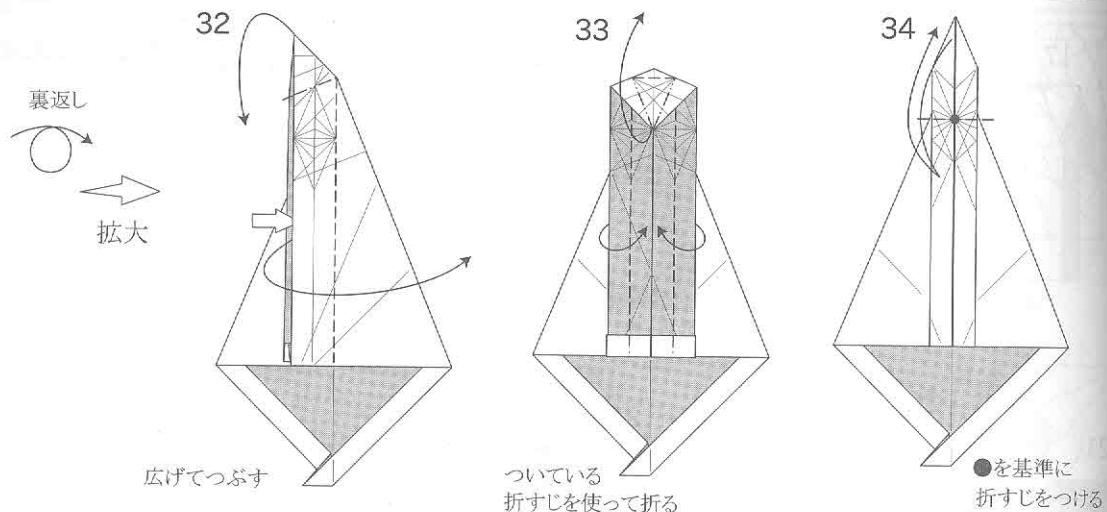


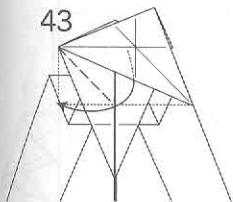
広げてつぶす



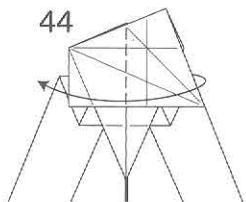
半分の角度で折る



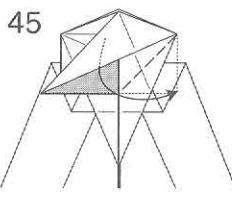




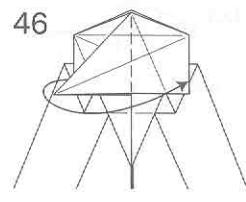
内側から1枚引き出す



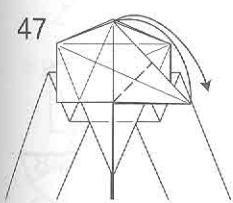
折りかえす



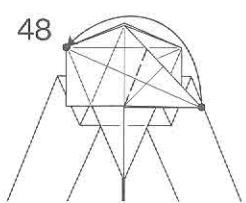
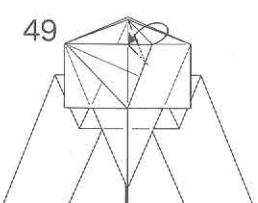
内側から1枚引き出す



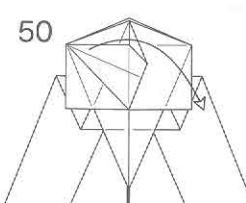
折りかえす



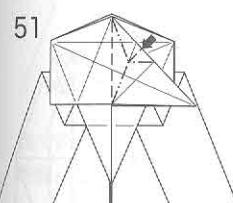
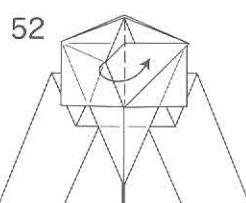
折すじをつける

●をあわせて
折すじをつける

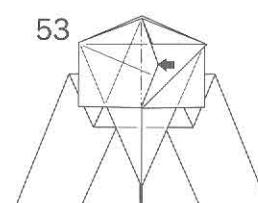
中わり折り



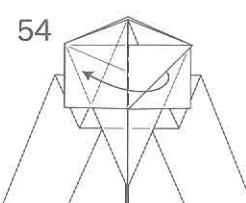
戻す

ツルの基本形のように
広げてつぶすように折る

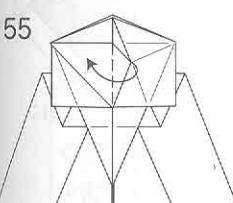
折りかえす



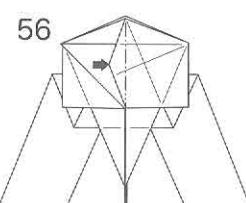
内側に沈めこむ



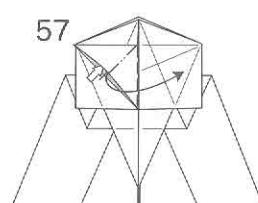
折りかえす



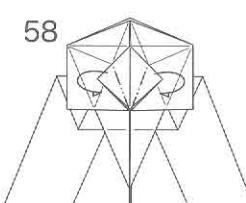
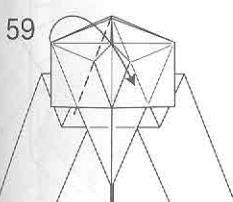
折りかえす



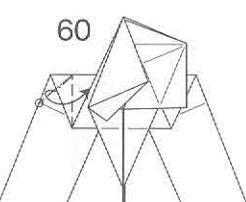
内側に沈めこむ



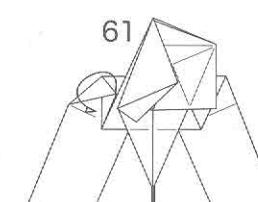
広げてつぶす

重ねて向こう側に折り込む
(中わり折りでは無いので注意)

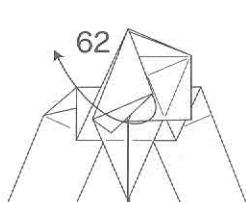
折りかえす



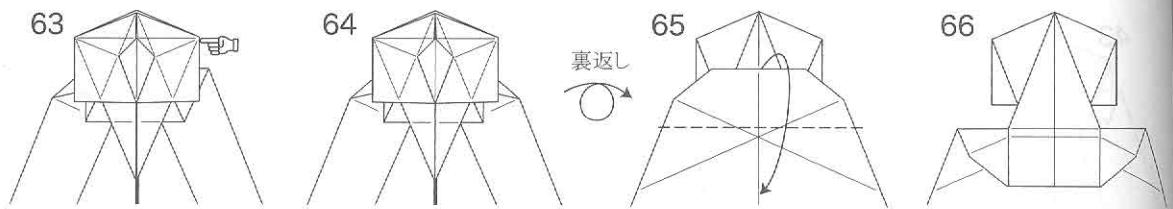
引き寄せるように折る



内側に折りかえす

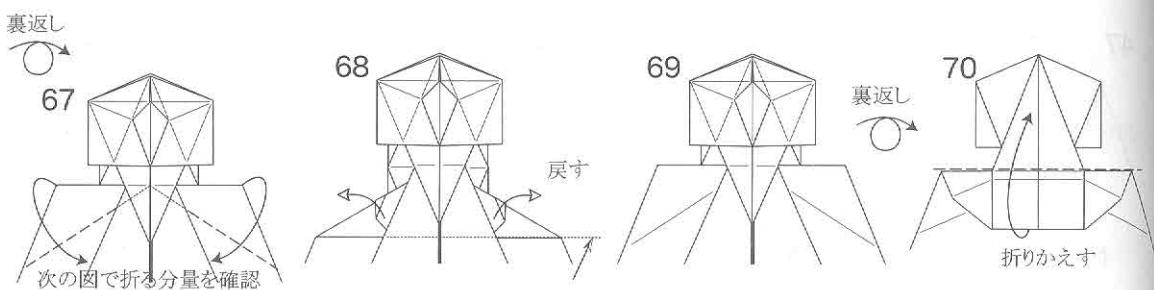


戻す

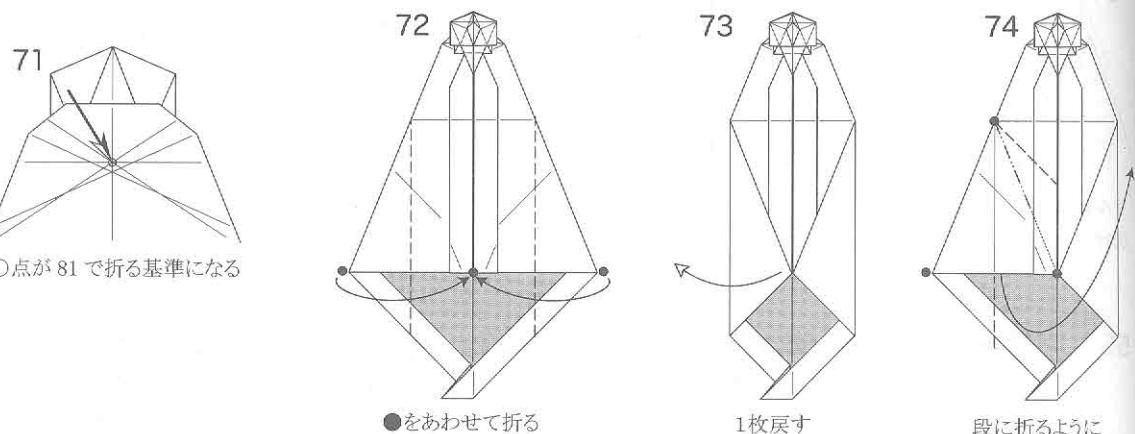


右側も 59 ~ 62 までと
同じように折る

いっぱいに折る



次の図で折る分量を確認

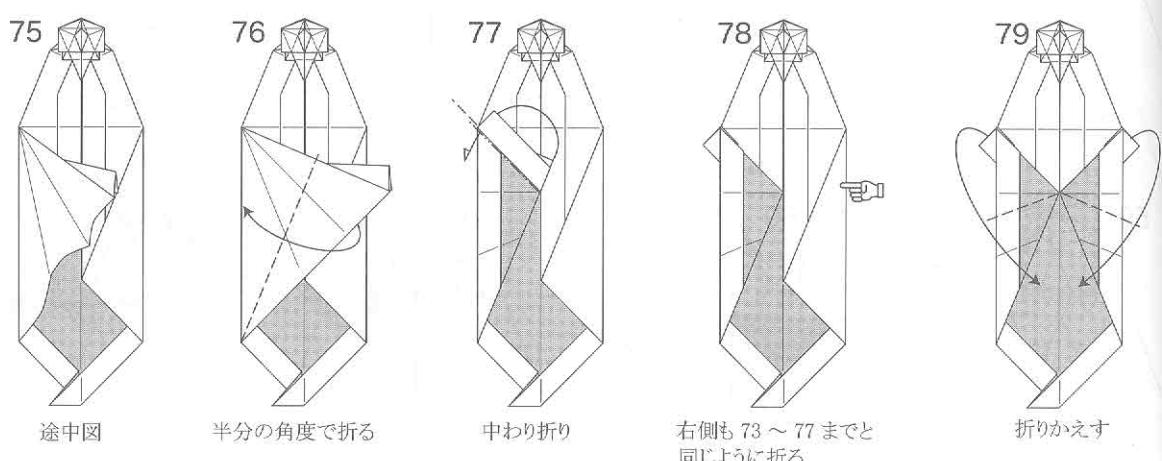


○点が 81 で折る基準になる

●をあわせて折る

1枚戻す

段に折るように
引き寄せる



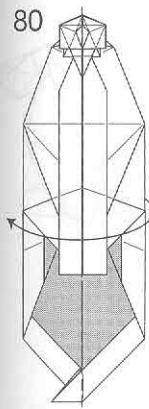
途中図

半分の角度で折る

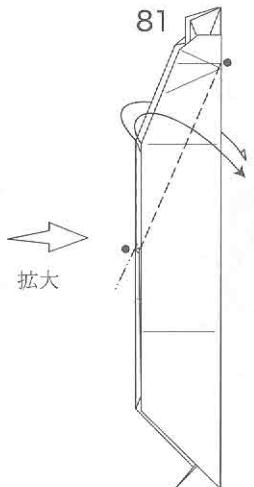
中わり折り

右側も 73 ~ 77 までと
同じように折る

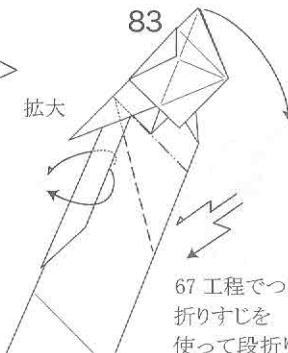
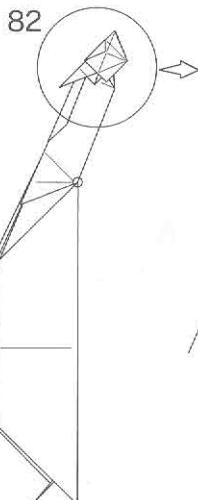
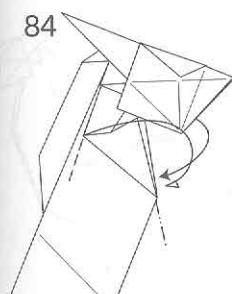
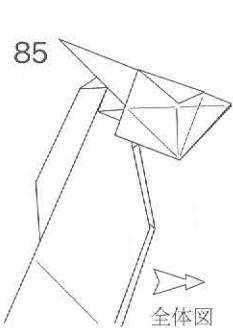
折りかえす



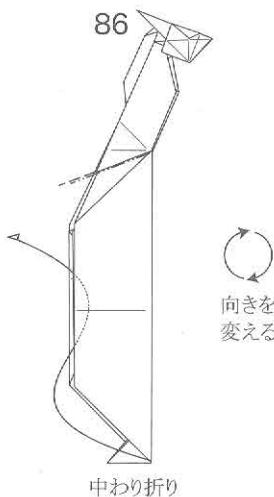
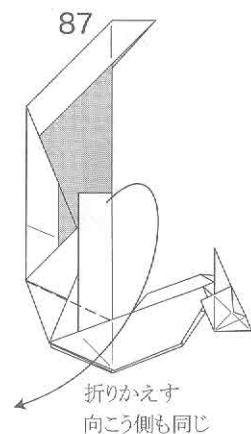
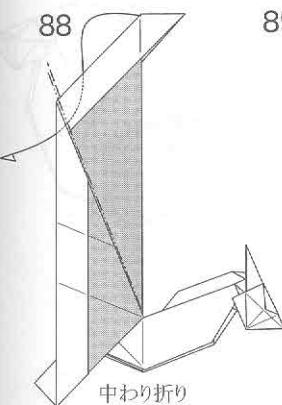
半分に折る



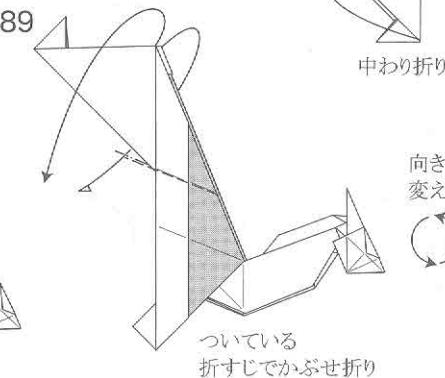
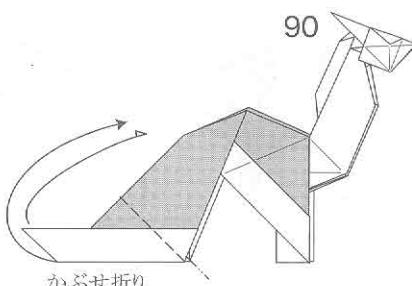
拡大

67工程でつけた
折りすじを
使って段折り
向こう側も同時に折る段で折った部分を
内側に折り返す

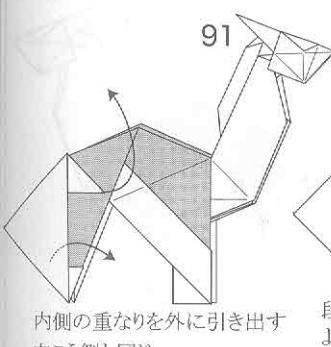
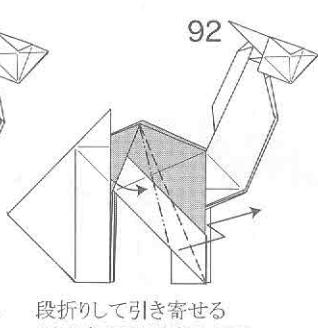
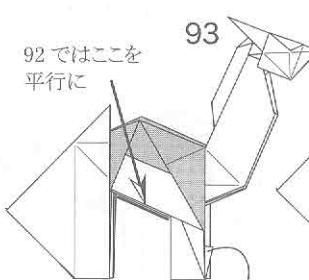
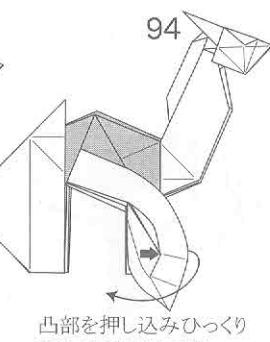
全体図

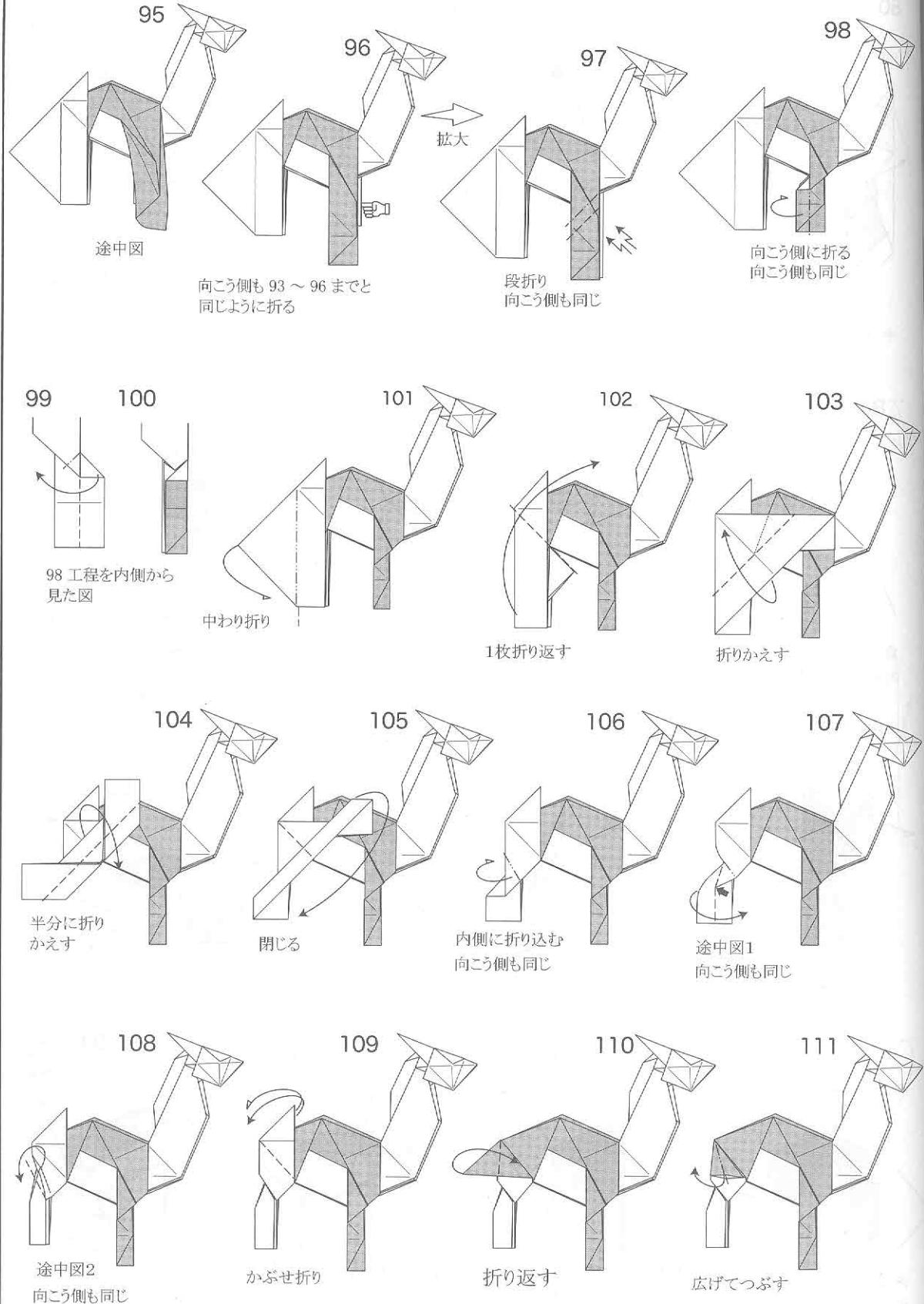
向きを
変える折りかえす
向こう側も同じ

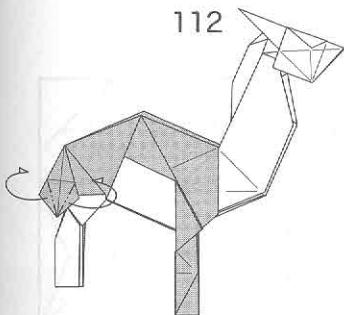
中わり折り

ついている
折りすじでかぶせ折り向きを
変える

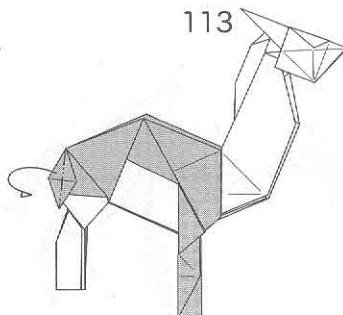
かぶせ折り

内側の重なりを外に
引き出す
向こう側も同じ段折りして引き寄せる
ように折る向こう側も同じ92ではここを
平行に
内側の重なりを外に
引き出す向こう側も同じ凸部を押し込みひっくり
返す向こう側も同じ

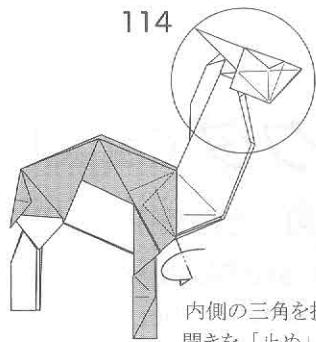




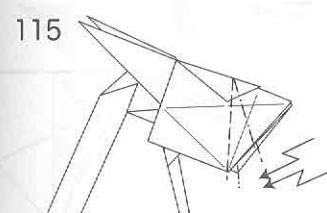
中わり折り



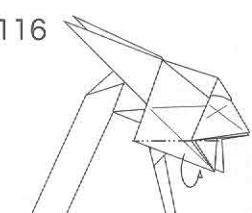
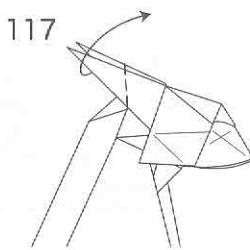
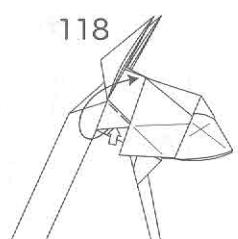
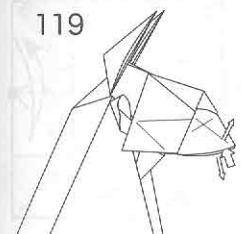
向こう側に折り返す



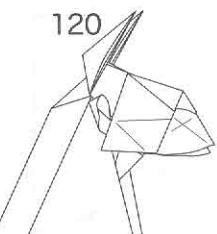
拡大

内側の三角を折って
開きを「止め」る

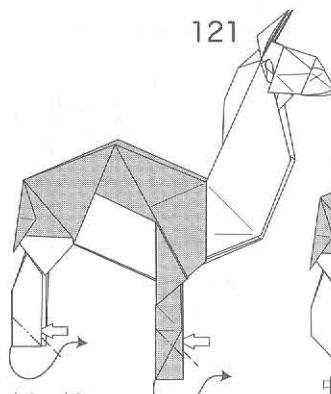
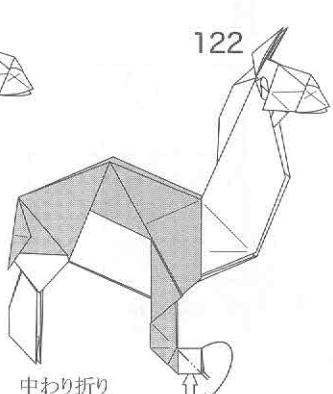
段折り

内側に折り込む
向こう側も同じ耳を起こす
向こう側も同じ目を起こす
向こう側も同じ

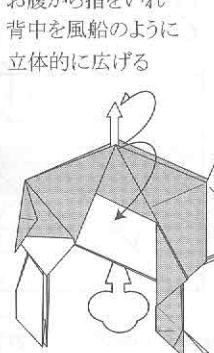
口を広げる



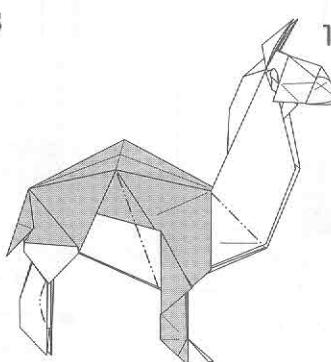
顔の完成

中わり折り
向こう側も同じ中わり折り
向こう側も同じ

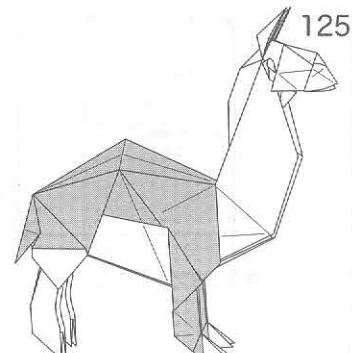
お腹から指をいれ
背中を風船のように
立体的に広げる



立体的な折すじをつける



立体的な折すじをつける

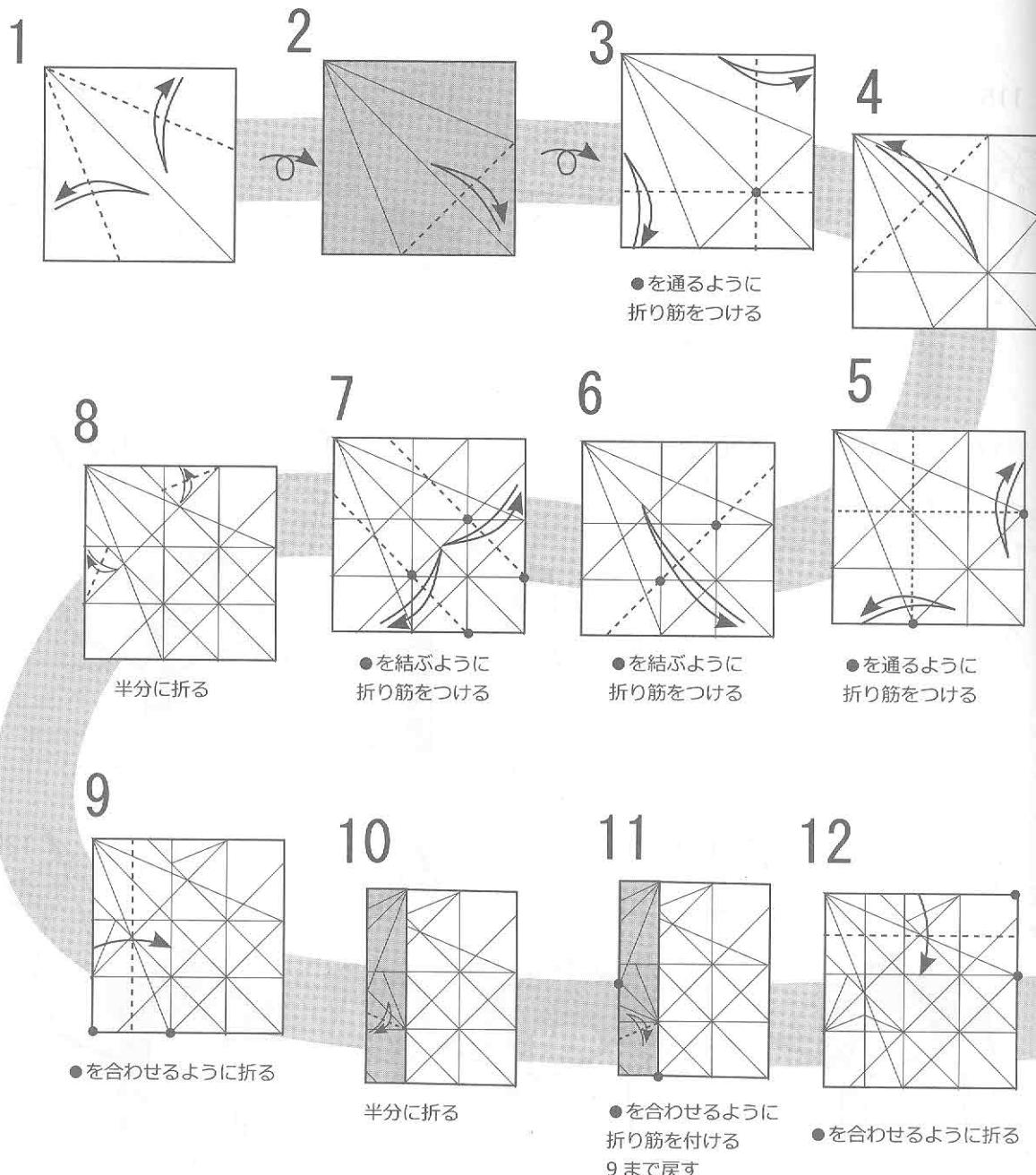
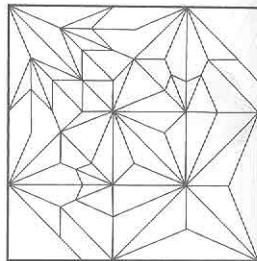
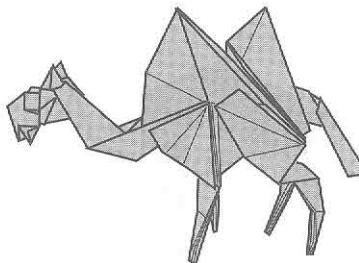


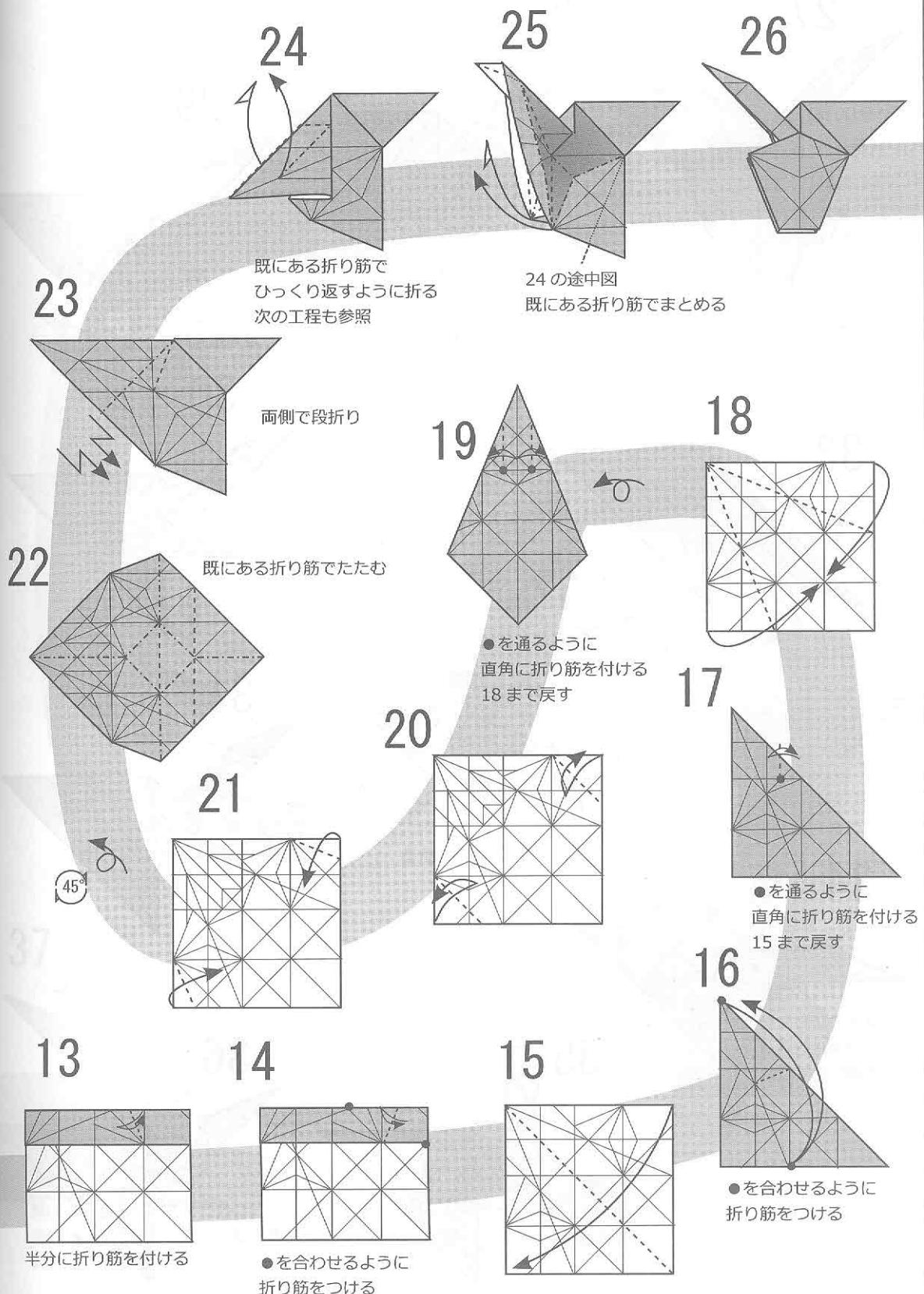
できあがり

ラクダ Camel

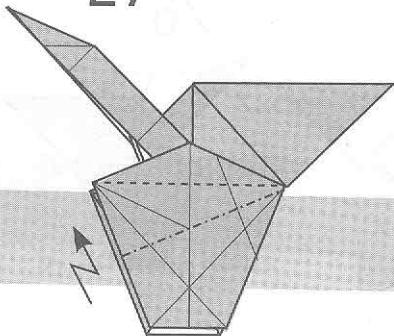
作・図 土田耕平

Model and Diagram
by Tsuchida Kohei



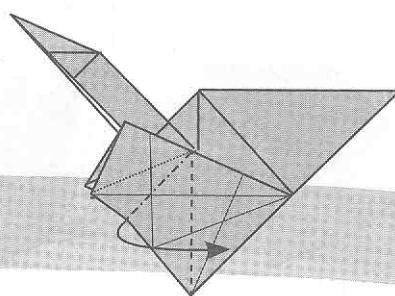


27



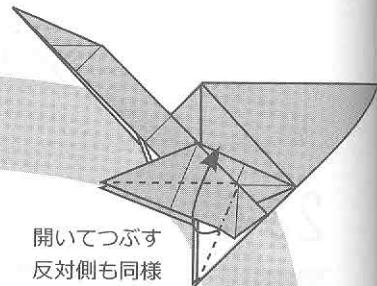
ずらすように折る
反対側も同様

28



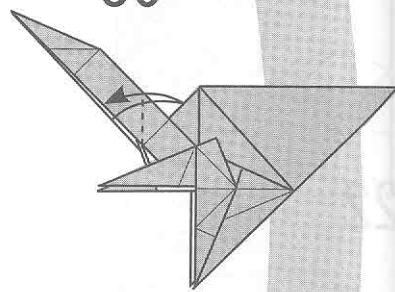
開いてつぶす
反対側も同様

29

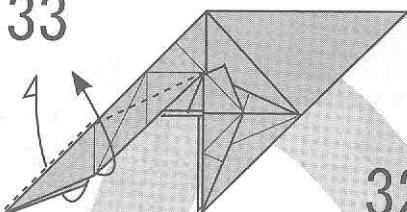


開いてつぶす
反対側も同様

30

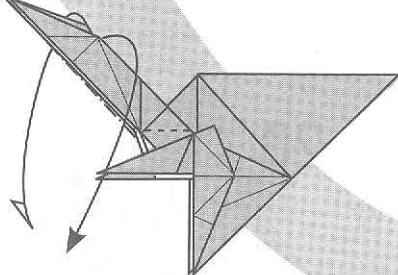


33

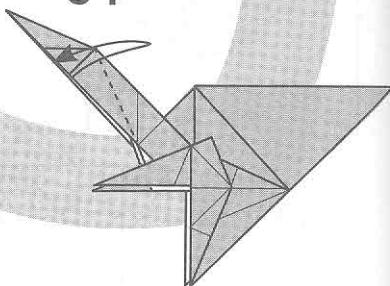


かぶせ折り

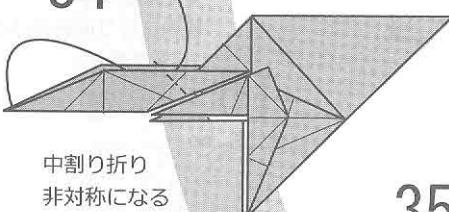
32



31

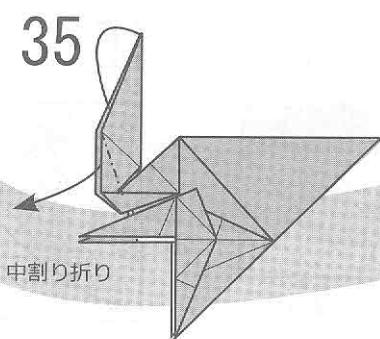


34



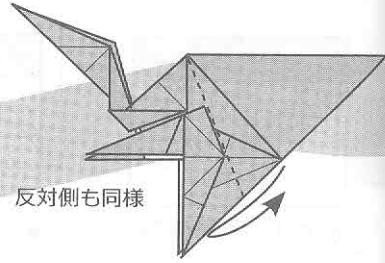
中割り折り
非対称になる
分厚いので注意

35

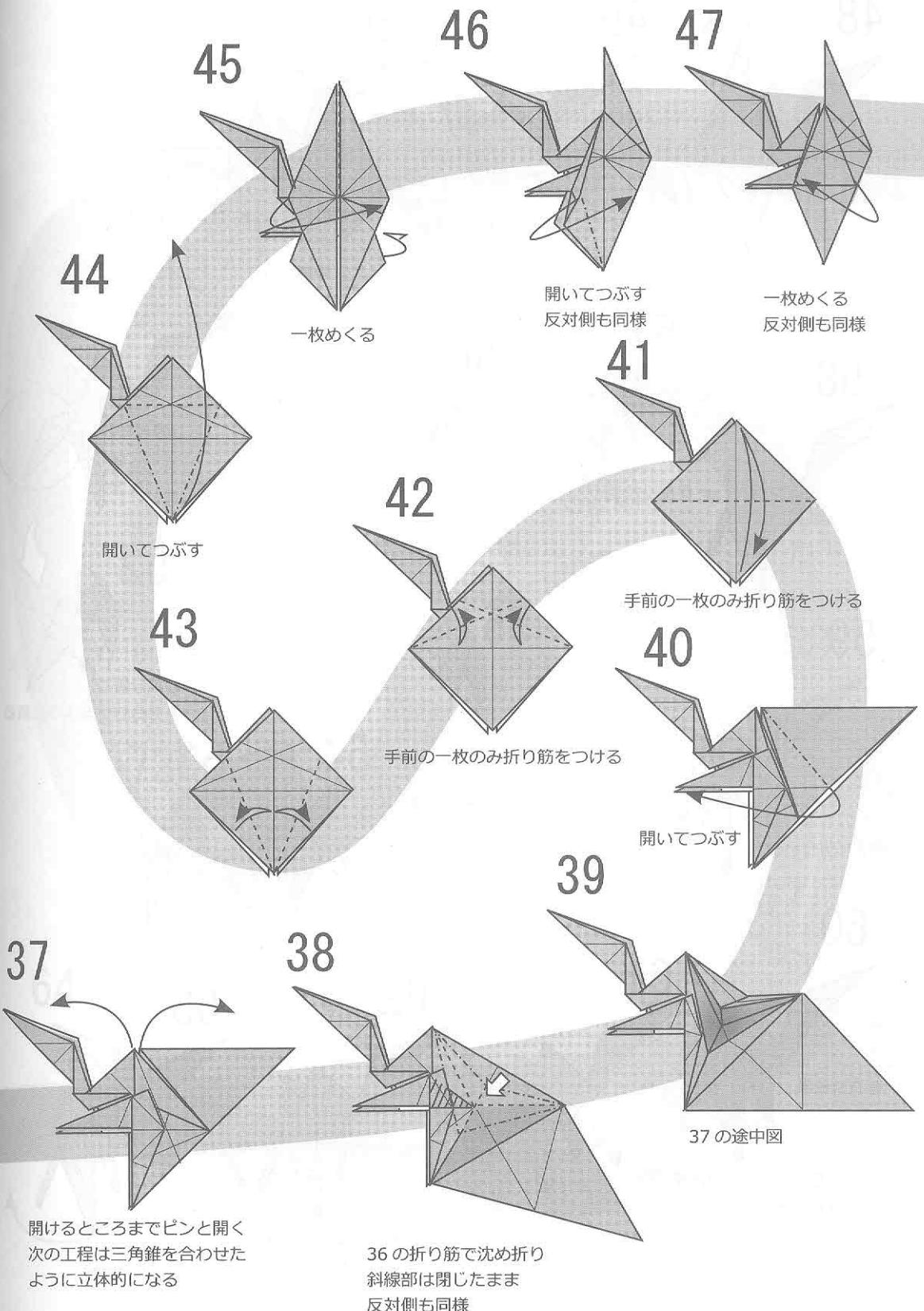


中割り折り

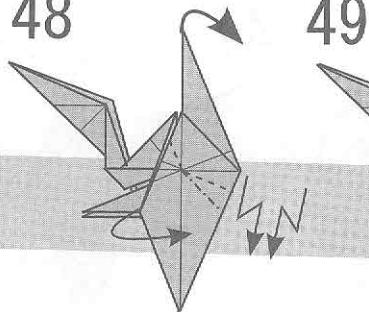
36



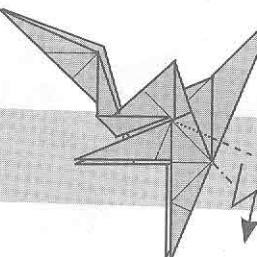
反対側も同様



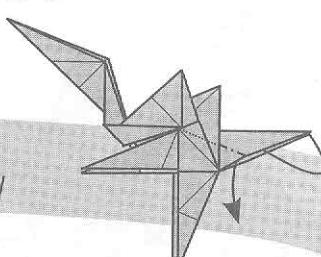
48



49



50

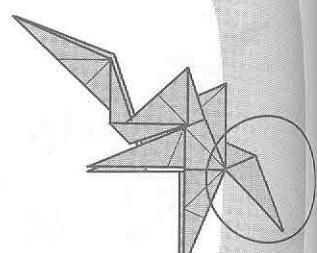


両側でずらすようにたたむ

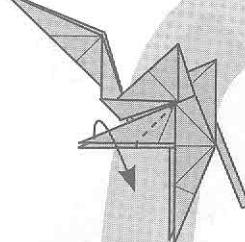
ずらすように折る

中割り折り

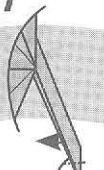
51



58



57



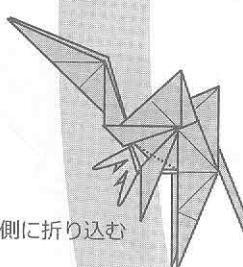
56



中割り折り

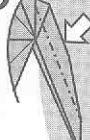
すきまに差し込む

59



内側に折り込む

55



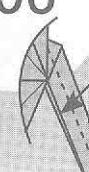
手前のみ沈め折り
(closed sink)

54



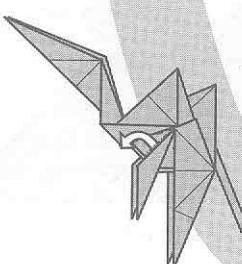
戻す

53



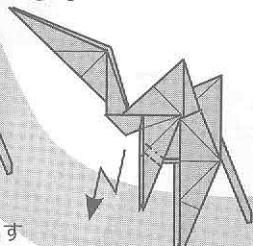
開いてつぶす

60



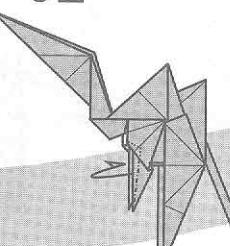
ずらすように引き出す
反対側も同様

61



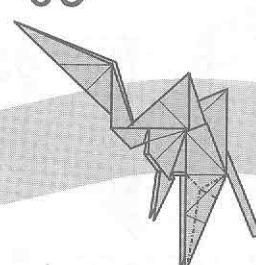
段折り
反対側も同様

62

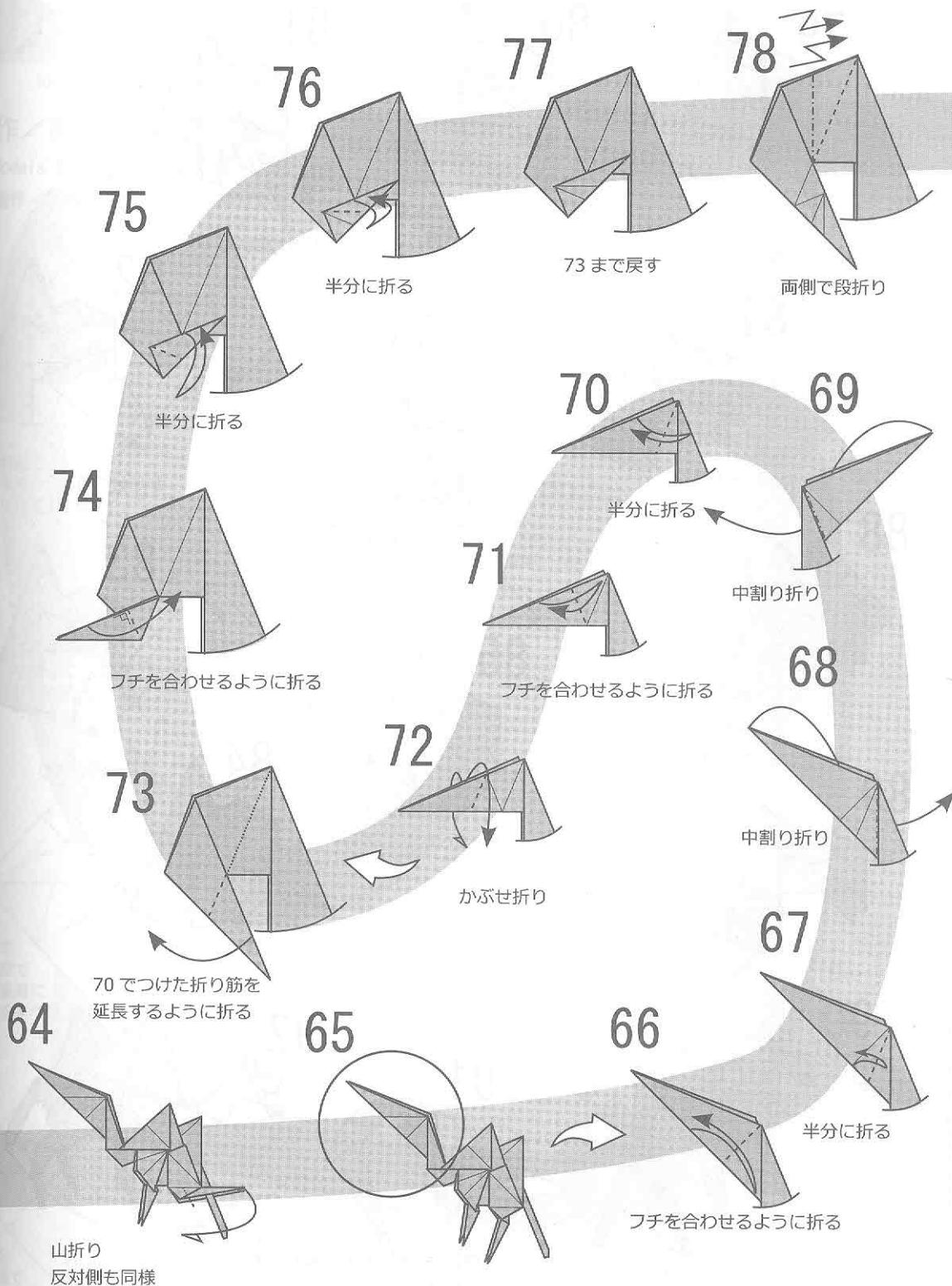


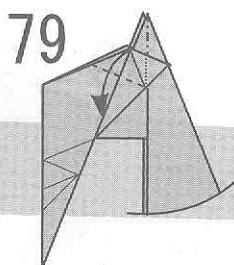
細くするように折る
反対側も同様

63

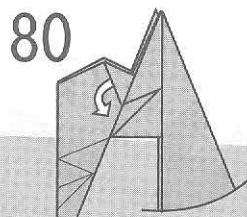


つまみ折り
反対側も同様

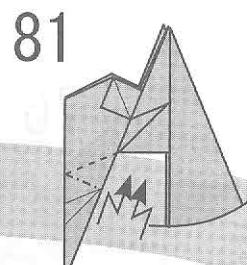




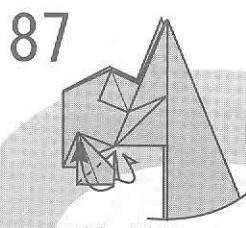
ずらすように折る
反対側も同様



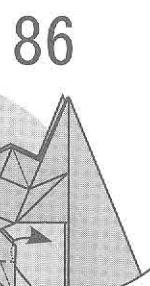
引き出すように折る
反対側も同様



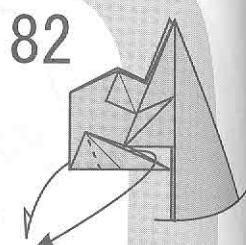
両側で段折り



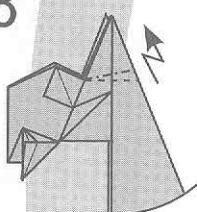
両側で谷折り



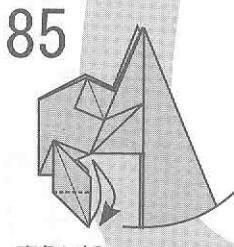
中割り折り



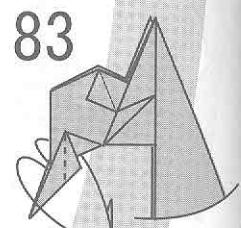
かぶせ折り



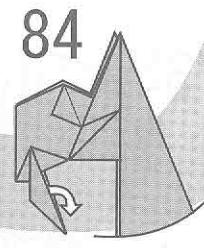
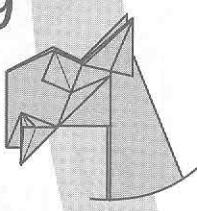
段折り
反対側も同様



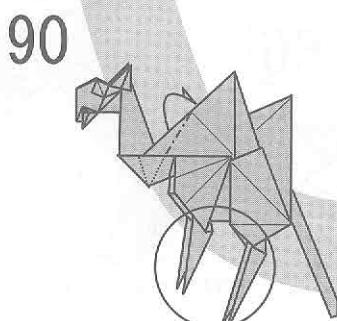
直角に折る



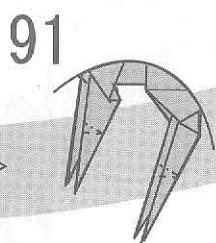
かぶせ折り



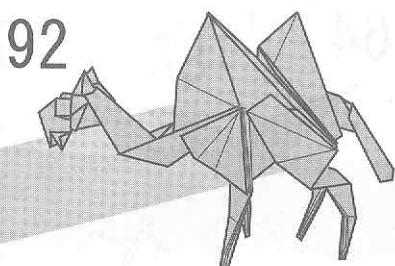
引き出すように折る



ずらすように折る



前足は中割り折りを繰り返す
後足は段折り
反対側も同様



完成

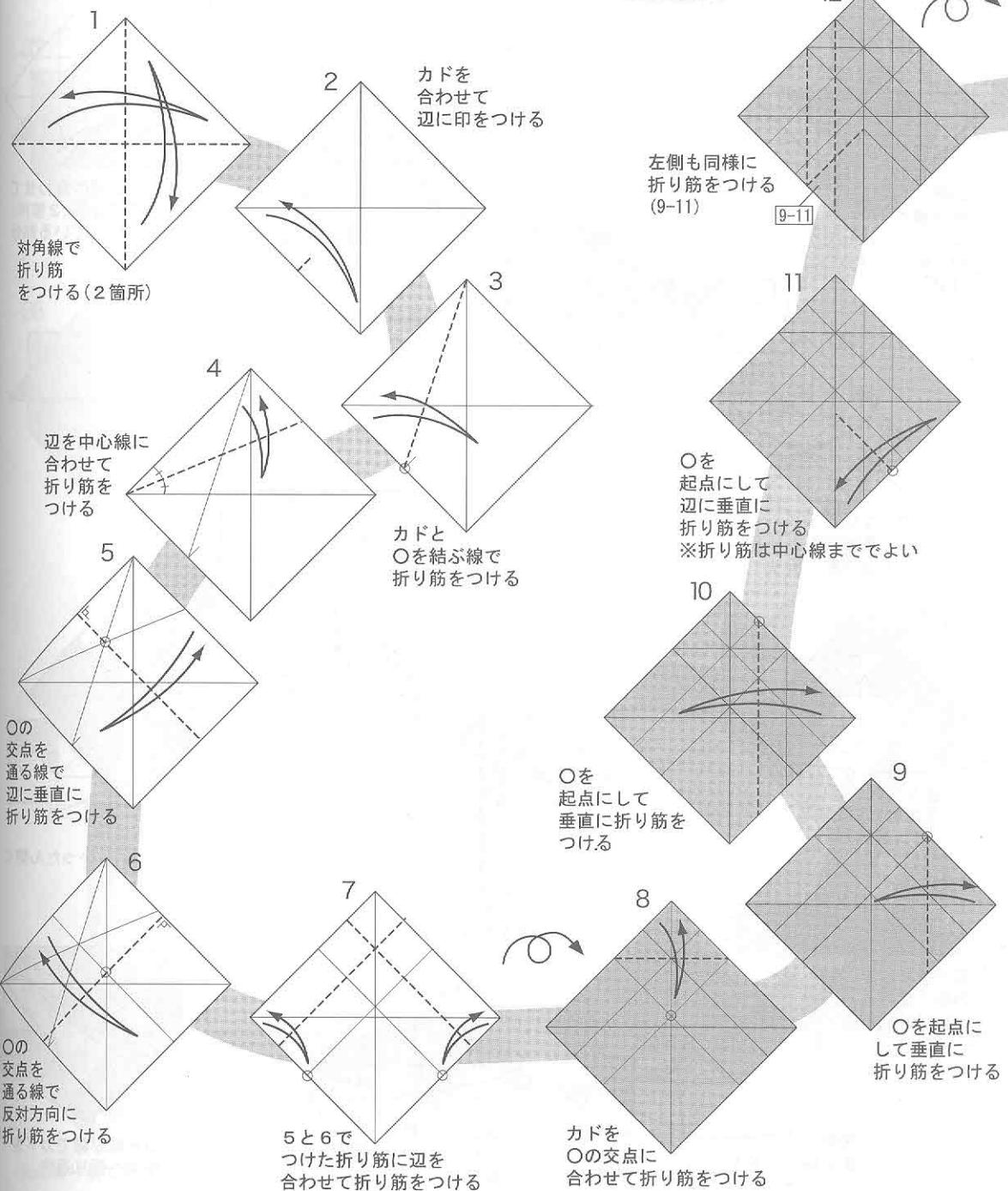
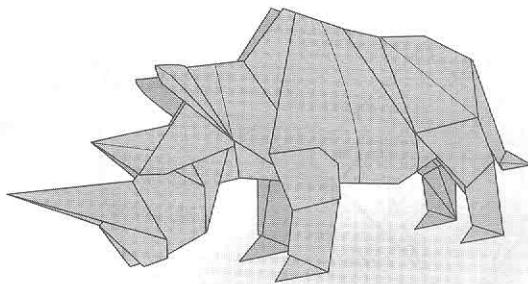
サイ

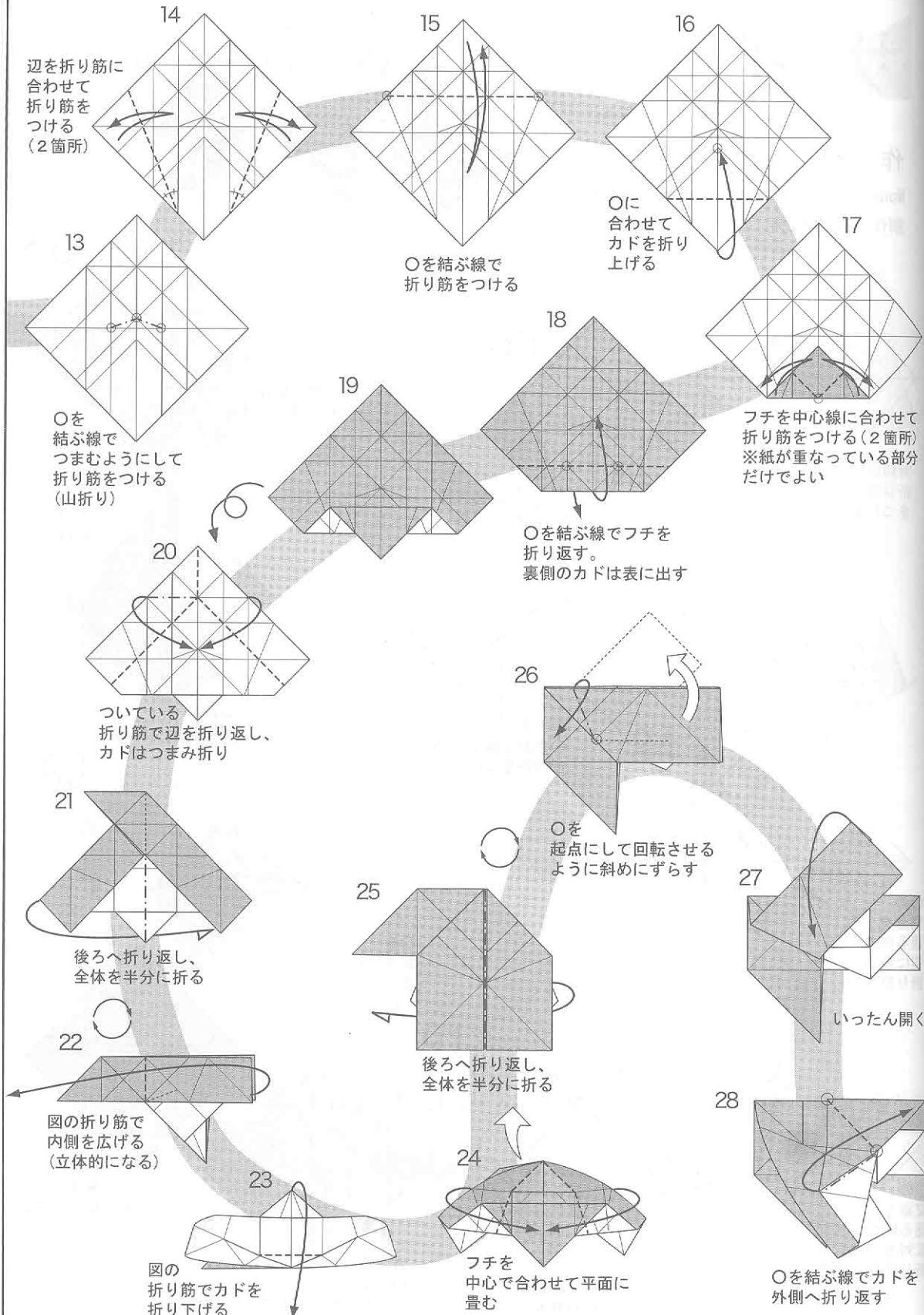
Rhinoceros

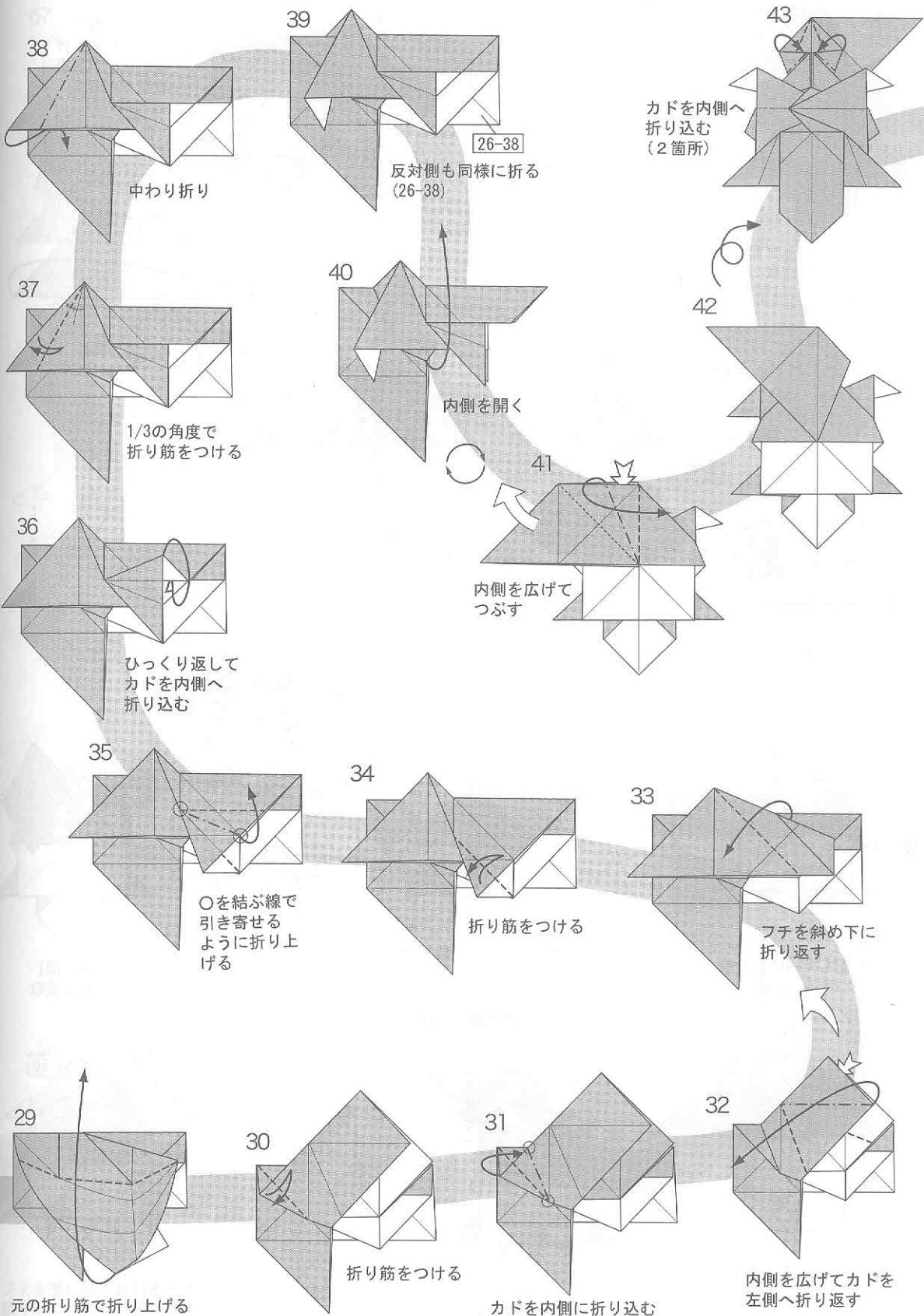
作／図 宮島 登

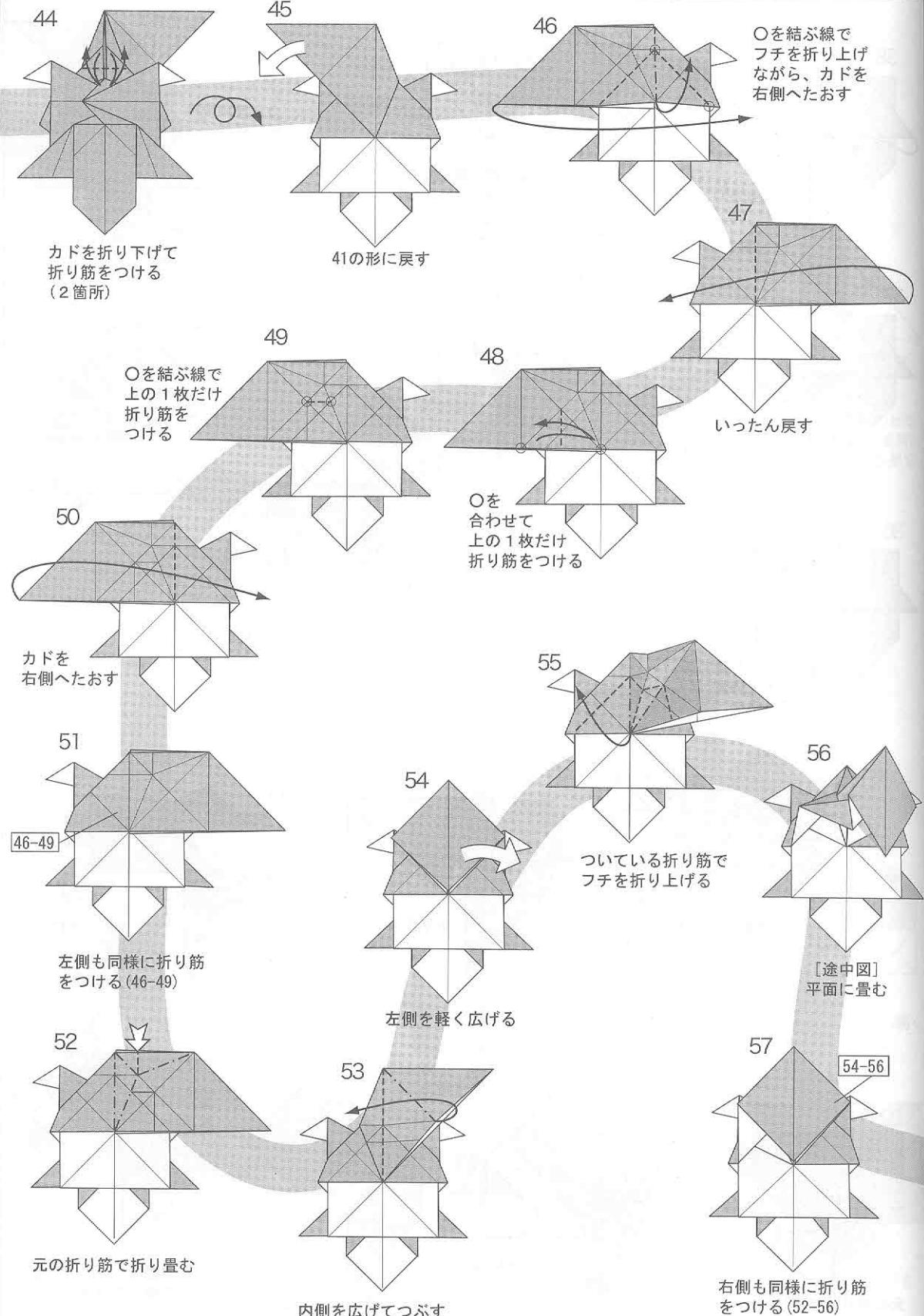
Models & Diagrams By Noboru MIYAJIMA

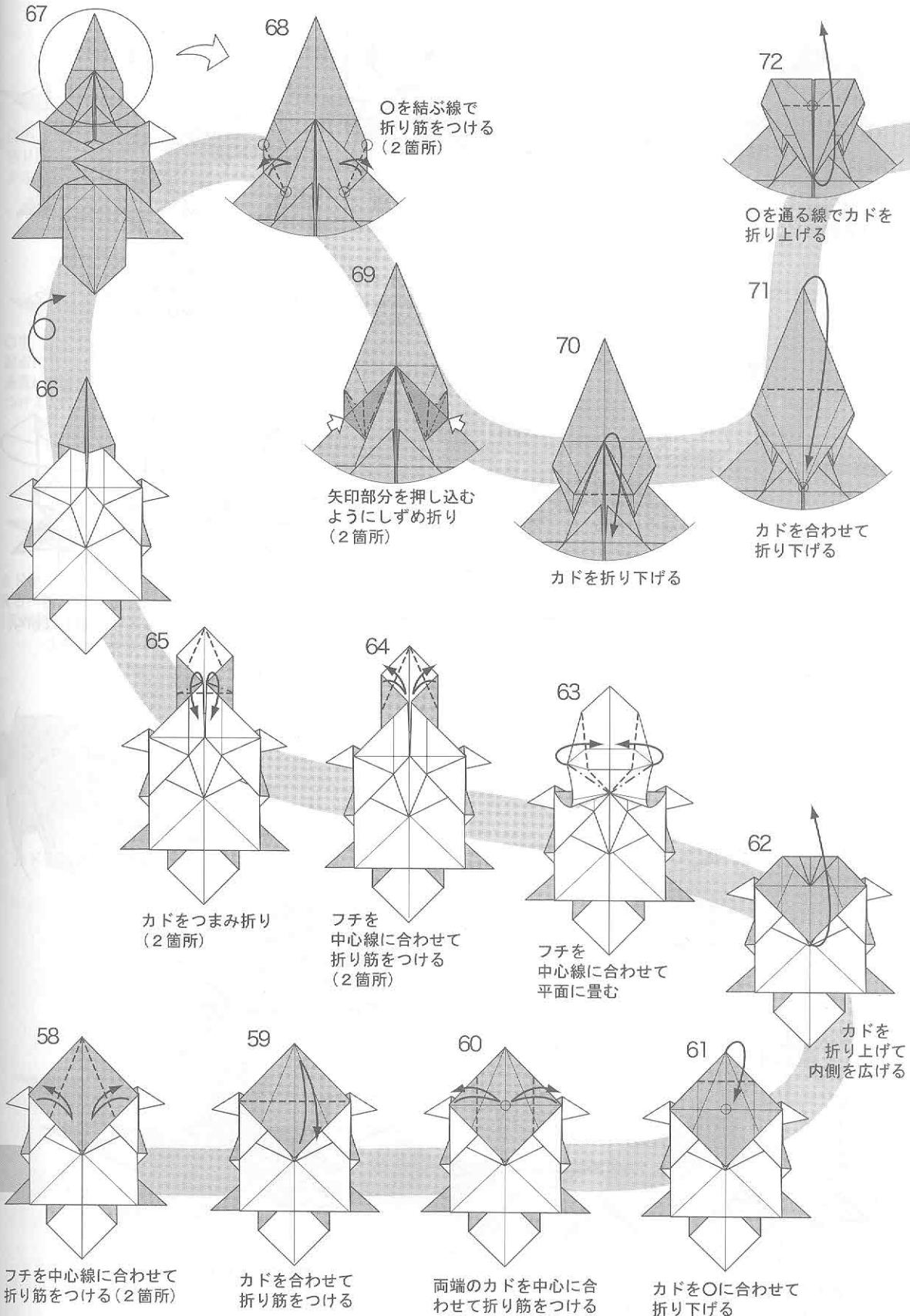
創作／2010年5月 作図／2012年10月

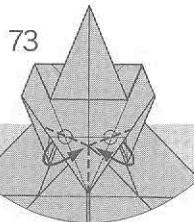




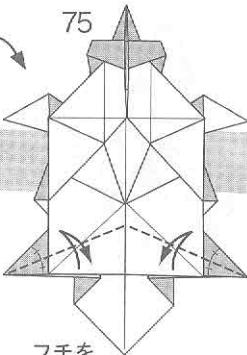
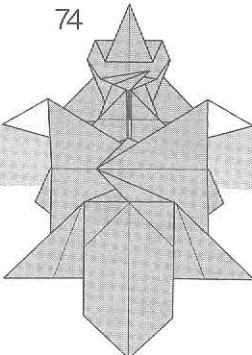




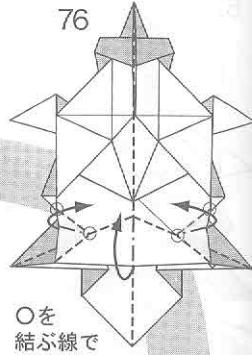




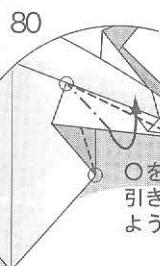
○を通る線でカドを
つまみ折り



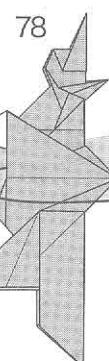
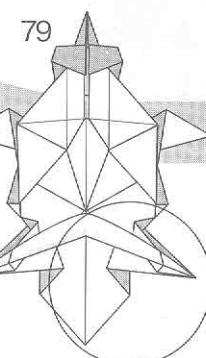
フチを
合わせて折り筋を
つける(2箇所)



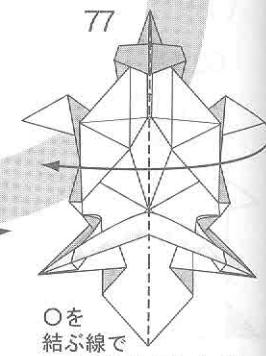
○を
結ぶ線で
フチを折り返しながら、
全体を半分に置む



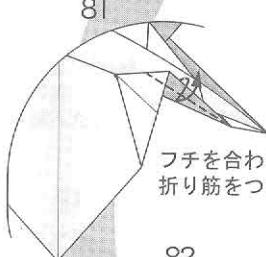
○を結ぶ線で
引き寄せる
ように折る



内側を開く

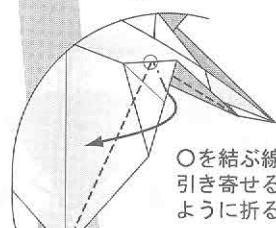


○を
結ぶ線で
フチを折り返しながら、
全体を半分に置む



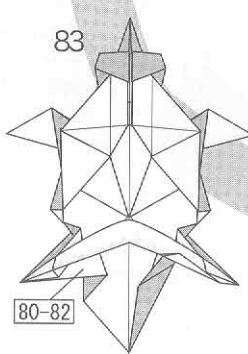
フチを合わせて
折り筋をつける

82



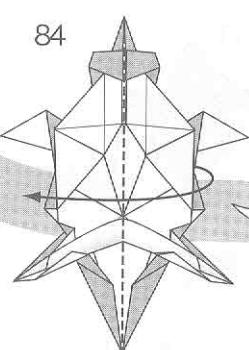
○を結ぶ線で
引き寄せる
ように折る

83



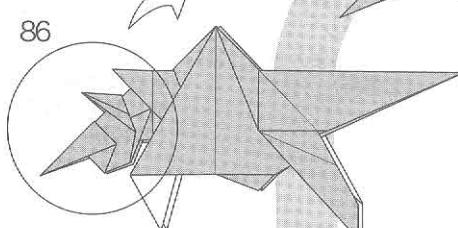
左側も同様に折り筋
をつける(79-81)

84



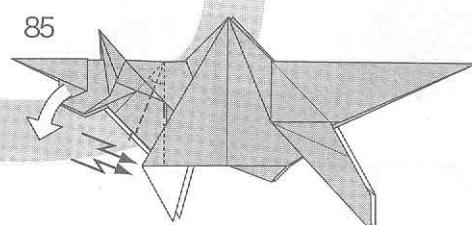
ふたたび半分に置む

86



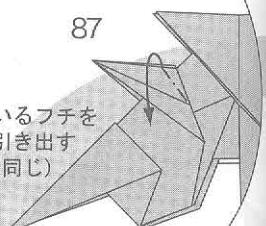
重なっているフチを
1枚だけ引き出す
(反対側も同じ)

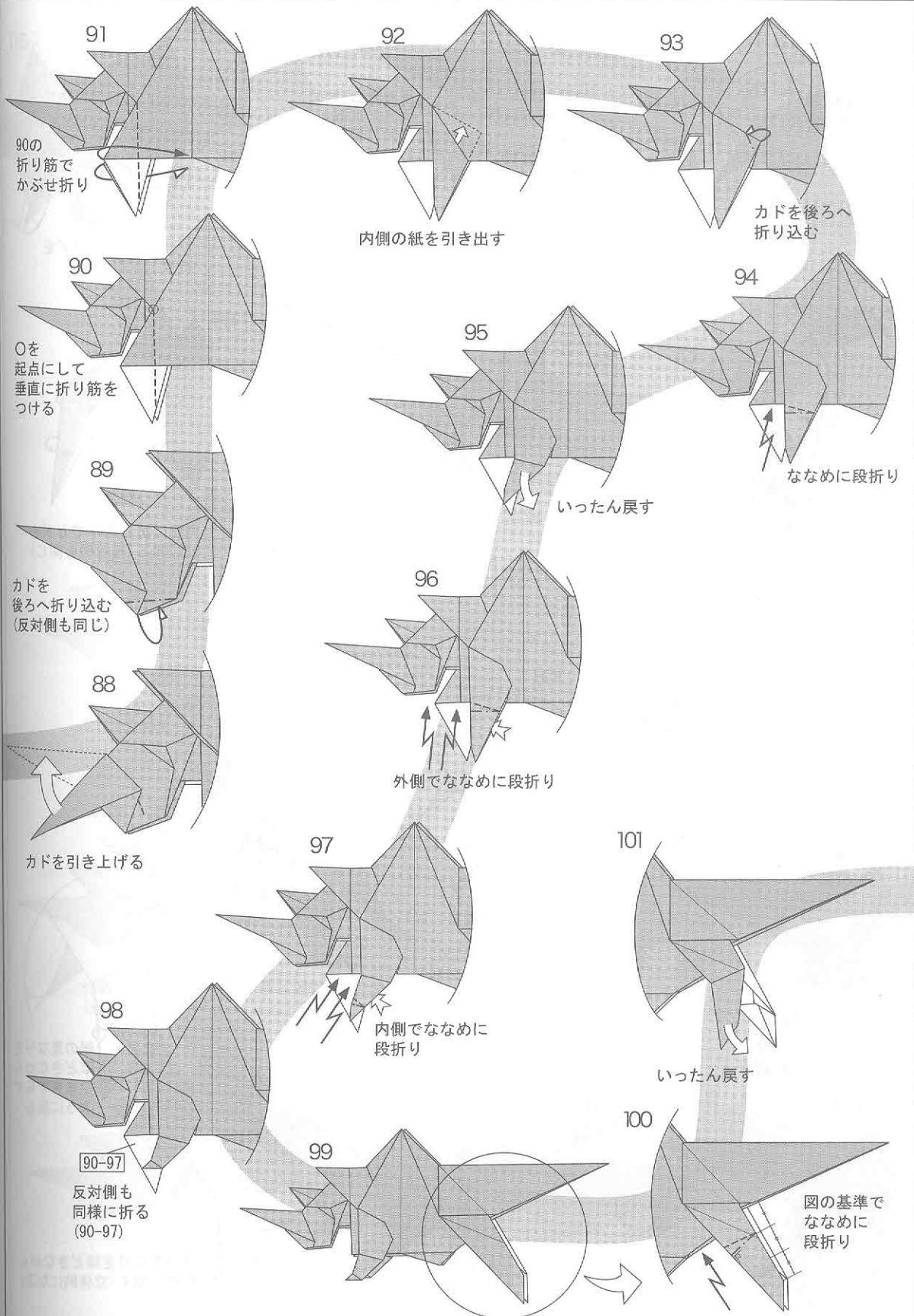
85

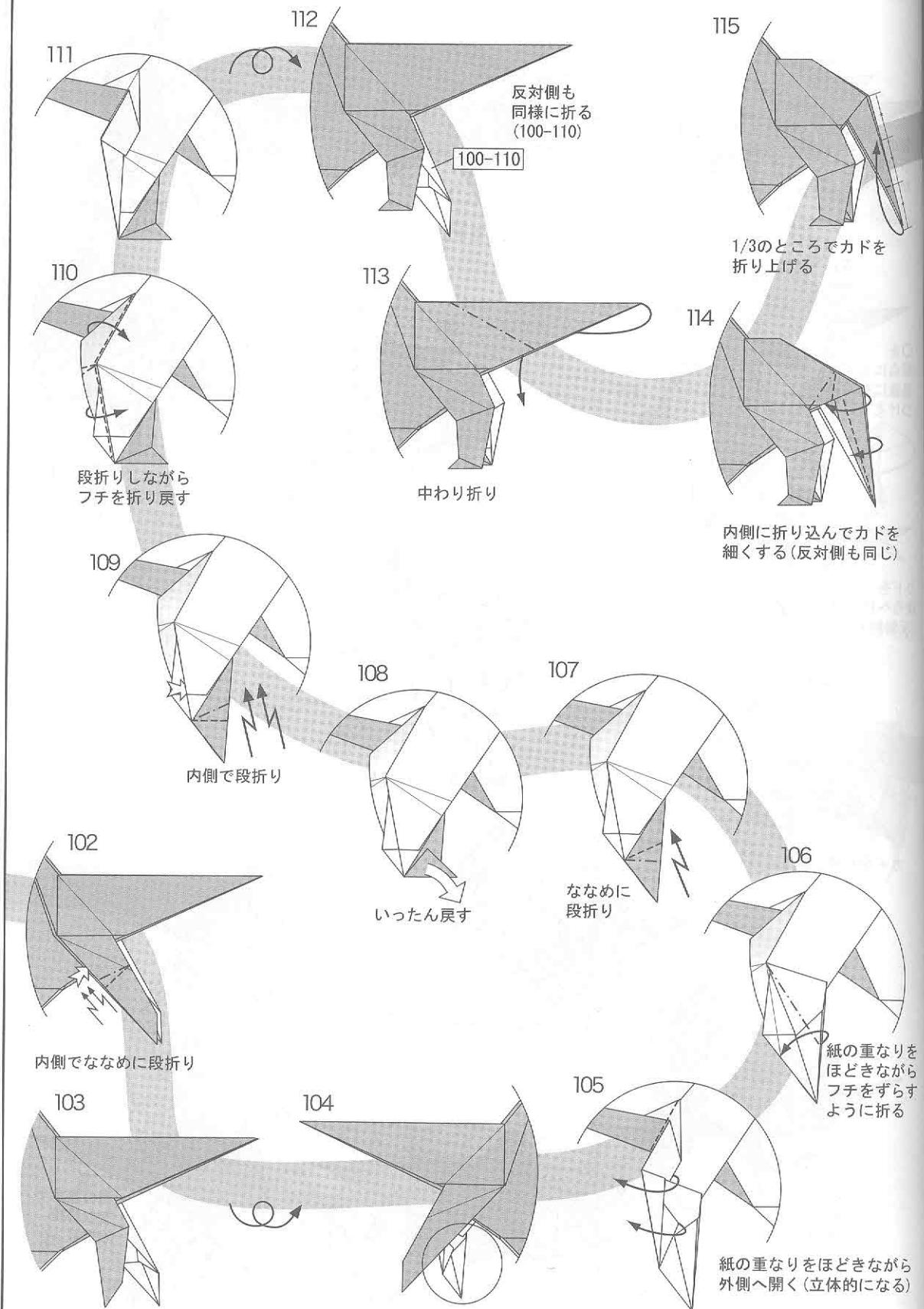


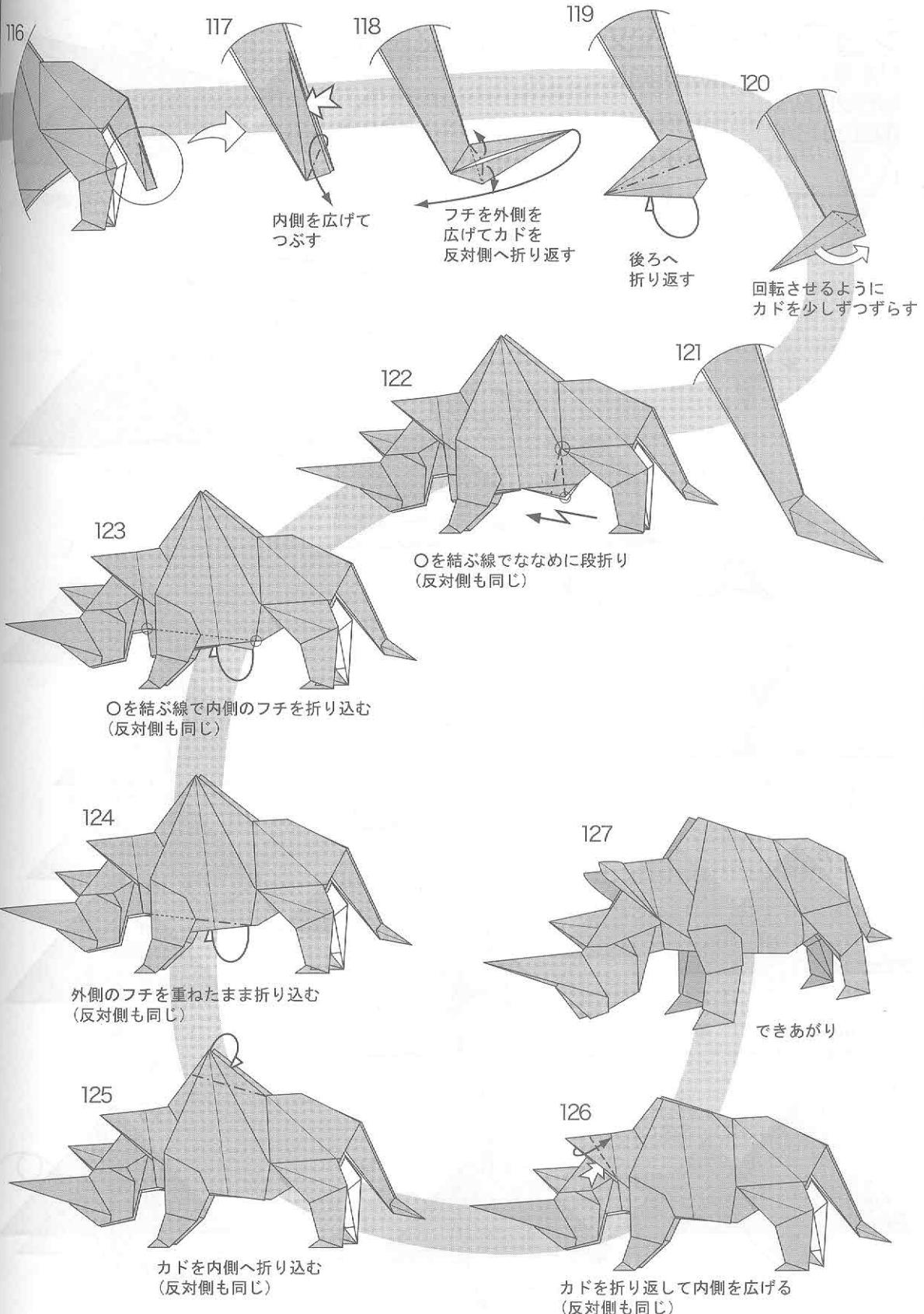
内側でななめに段折り

87







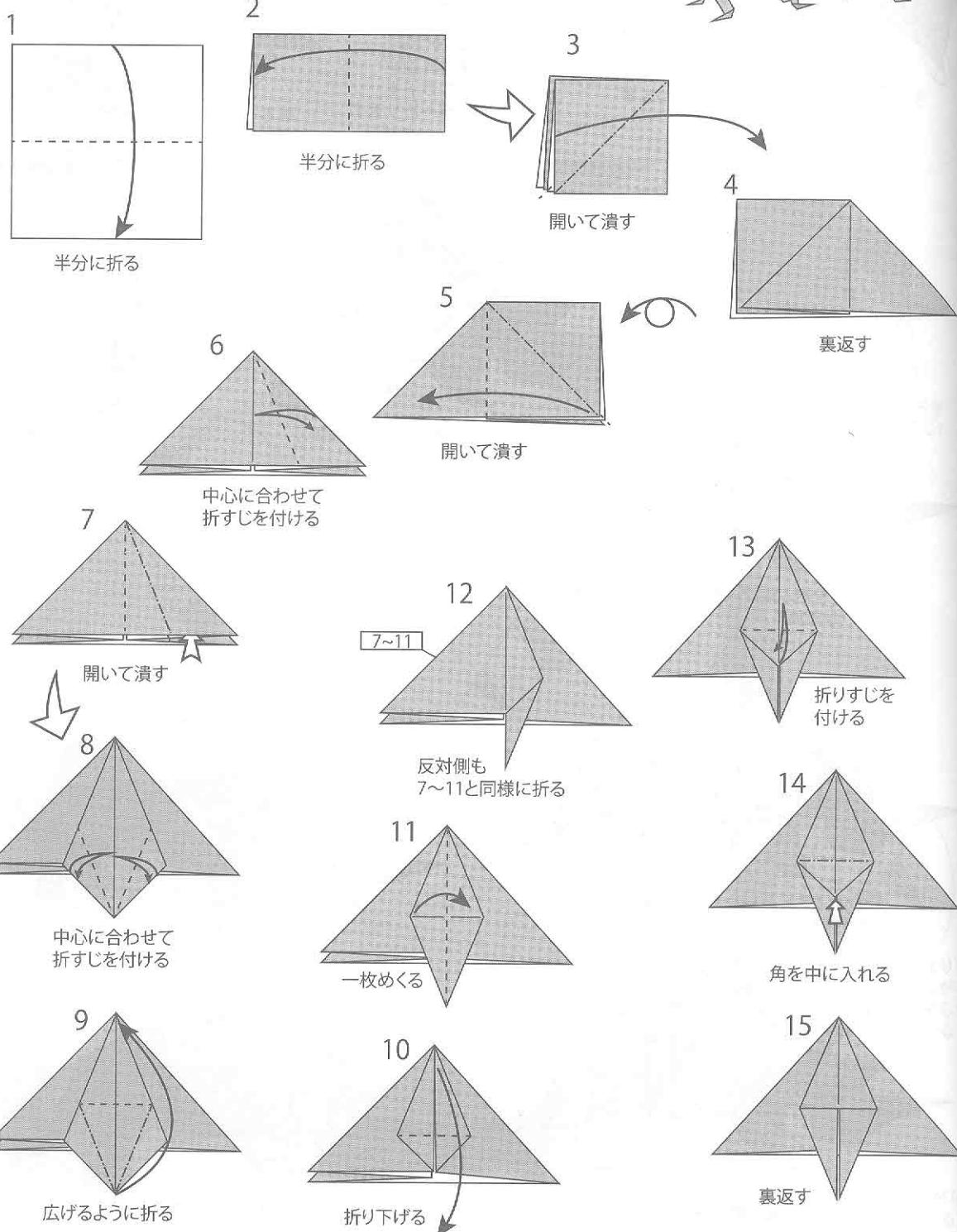
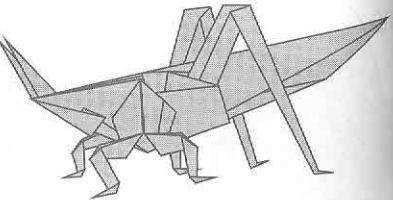


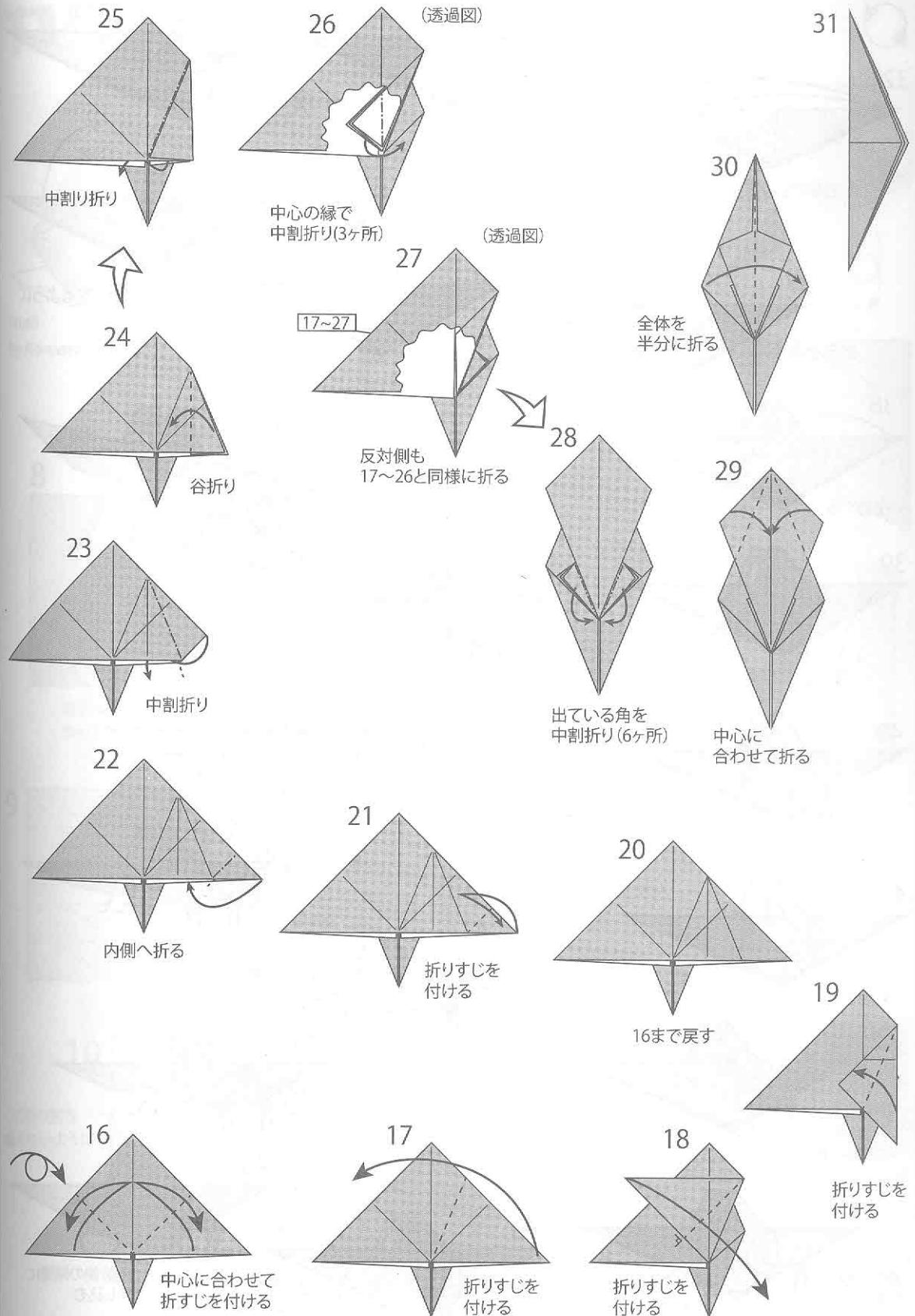
ショウリョウバッタ Longheaded Locust

村木厚紀 / Atsunori Muraki

創作:2009/x

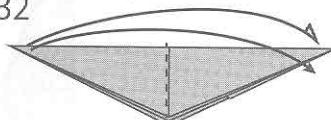
作図:2013/6





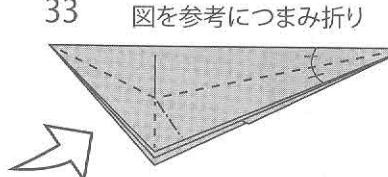


32



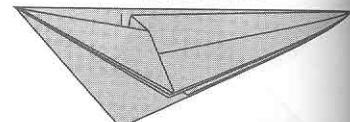
右側に折り返す

33



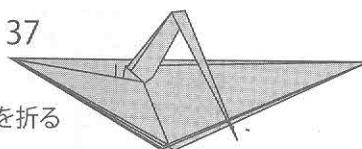
図を参考につまみ折り

34



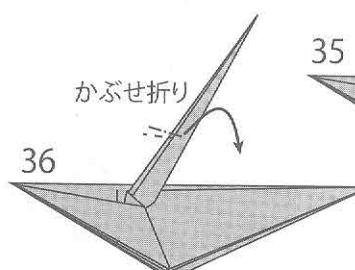
反対側も同じ

37



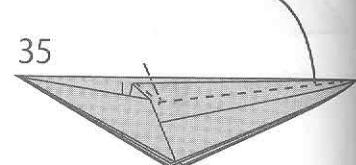
足先を折る

36



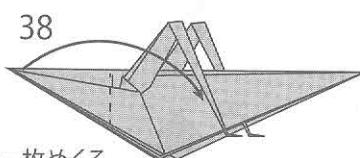
かぶせ折り

35



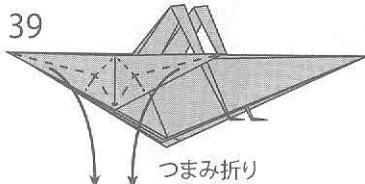
角を半分にするように
つまみ折り

38



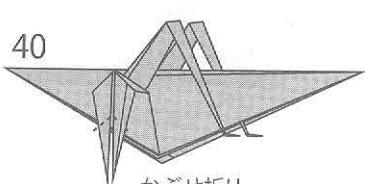
一枚めくる

39



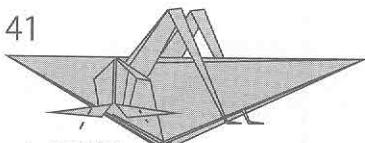
つまみ折り

40



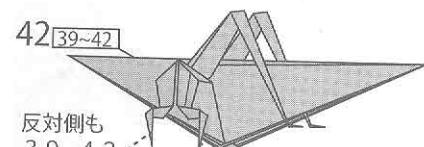
かぶせ折り

41



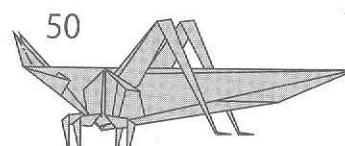
かぶせ折り

42 [39~42]



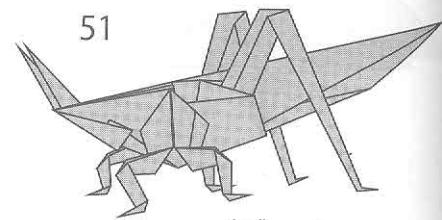
反対側も
39~42と
同様に折る

50



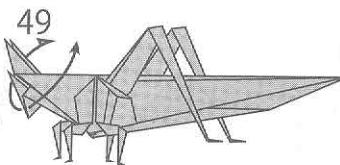
触覚を細くする

51



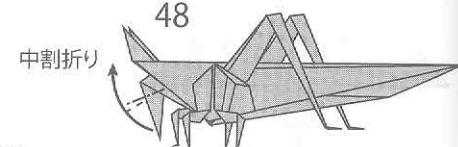
完成

49



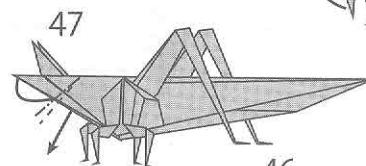
両側から
かぶせる

48



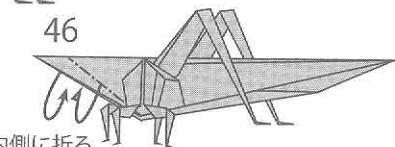
中割折り

47



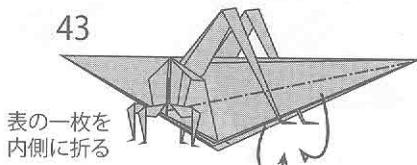
中割折り

46



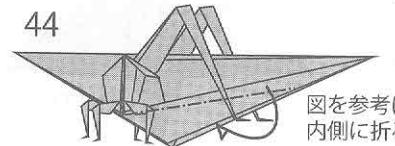
内側に折る

43



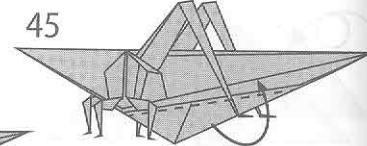
表の一枚を
内側に折る

44



図を参考に
内側に折る

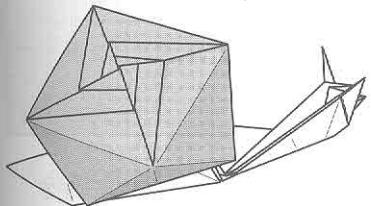
45



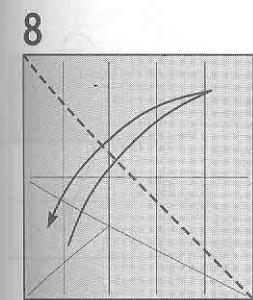
手前側の隙間に
差し込む

カタツムリ

作・小松英夫



Snail
by Komatsu Hideo



紙の向きに注意して
折り筋をつける

つけた折り筋を基準にして
5等分の折り筋をつける

折り筋の
交点を目安に
横方向にも
5等分の
折り筋をつける

○を結ぶ線で
折る

辺を合わせて
折り筋をつける

裏にあるカドを
通る線で折る

ついている折り筋のところで
折り筋をつける

全部ひろげる

この折り筋を ▶
越えないように

紙の下半分に 10 等分の
折り筋をつける

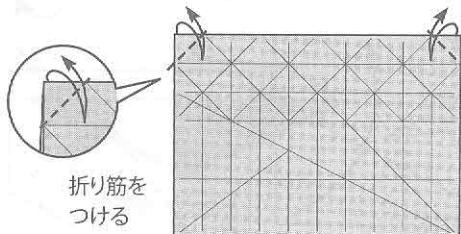
紙の向きに注意して折る

左の 1/5 を
後ろへ折る

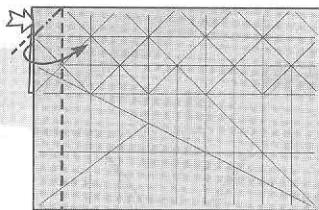
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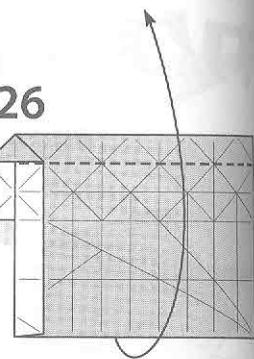
24



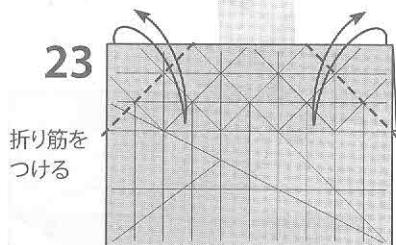
25



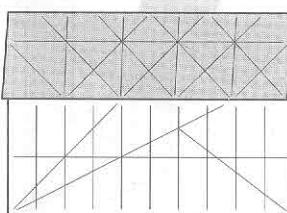
26



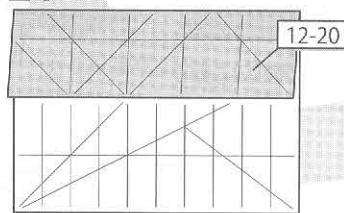
23



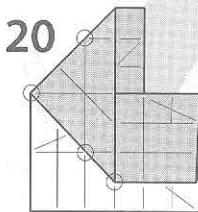
22



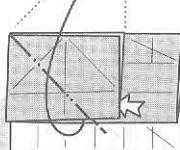
21



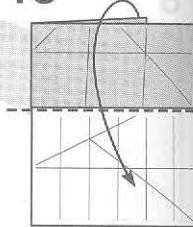
20



19



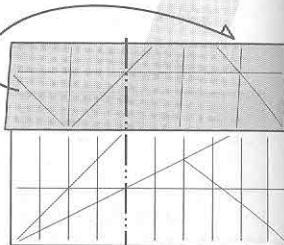
18



左右対称に
12~20と同様に折る

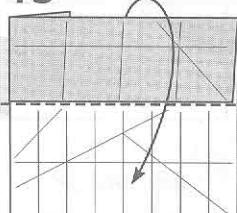
12の形まで戻す

17

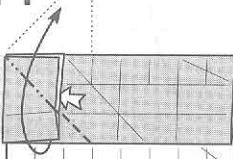


12の形まで戻す

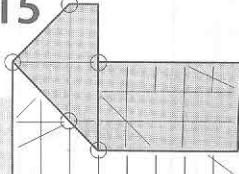
13



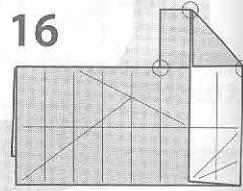
14



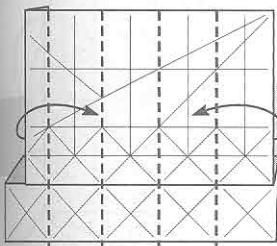
15



16



27



ついている折り筋で
全体を筒状にする

28

それぞれ端をすき間に
差し込むようにして、
四角い筒にする

29

途中の図

30

○のところが
きっちり
合うように
奥まで差し込む。
以下の工程で
ずれないよう
気をつけること

断面図

34

ついている折り筋で
立っているチチを
平らにするように
折る

断面図

33

このようになる

32

31

ついている
折り筋で
筒の上の方を
つぶすように
折る

35

上に立っている
ヒダを手前側に
倒す

ついている折り筋で
さらにつぶしながら
下に押し込むように
折る

36

39

途中の図。
上をそばめるようにしながら
一気にヒダを倒すと折りやすい

37

38

ついている折り筋で
左回りにねじるように
折りたたむ

40

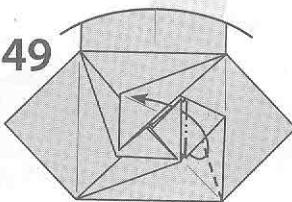
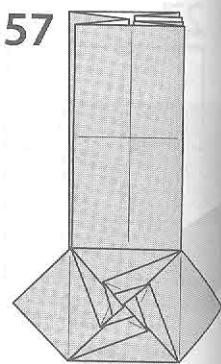
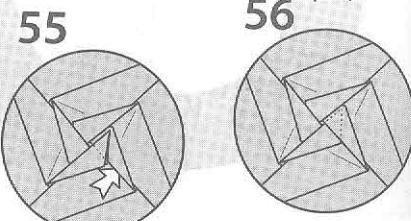
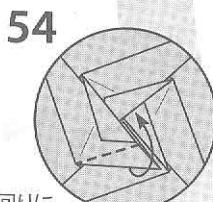
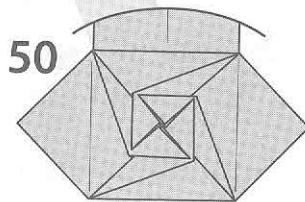
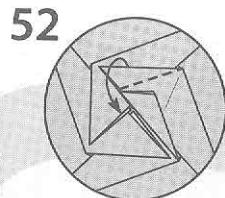
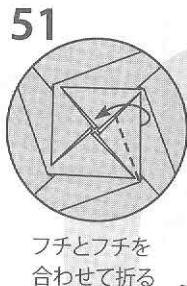
次の図は
上から見る

41

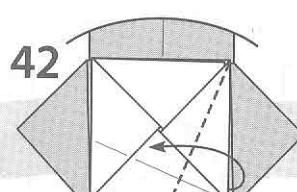
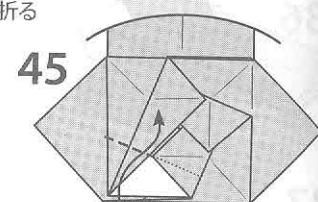
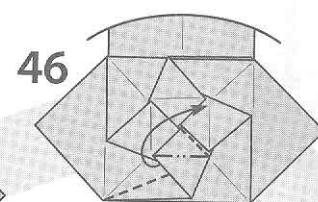
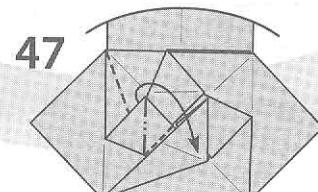
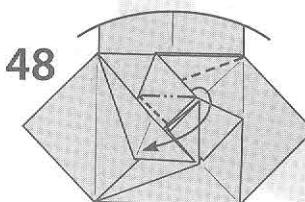
チチを合わせて
折り筋をつける

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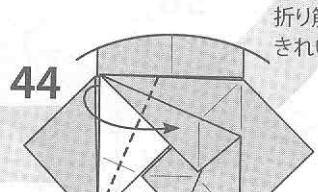
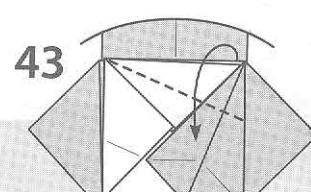
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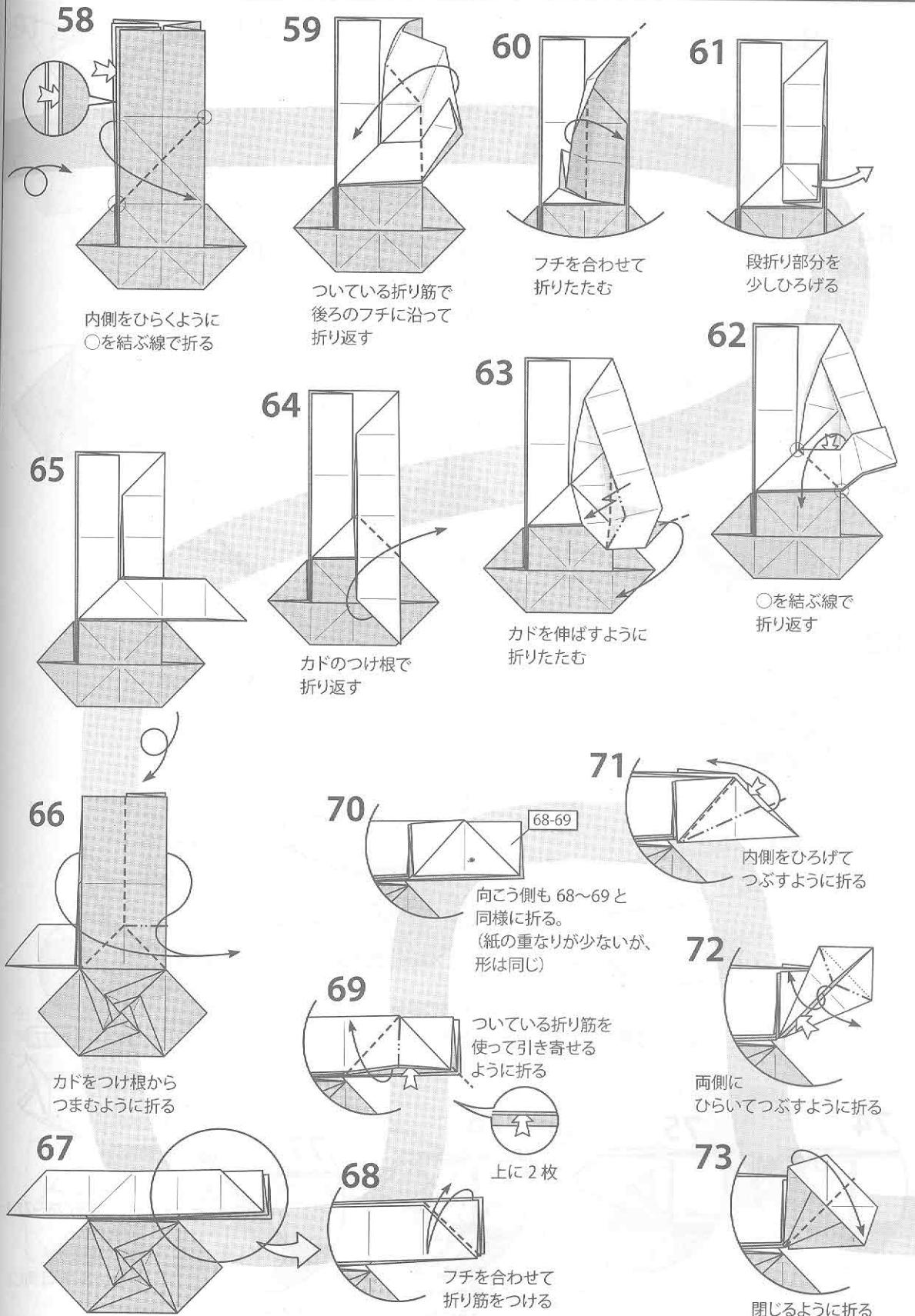
最後は、カドの下を通すように折る



フチを合わせて折る



左回りに同様に折っていく



85

箱の中に
ピラミッドが
あるような形

このようになる。
実際に折ったものは
この図ほど安定した状態には
ならないが問題ない

84

途中の図。
白いカドをまとめて
手前に引き上げる

★は30で
輪にしたときの
繋ぎ目

86

以降の図では
便宜的に
箱部分の側面を
描画しない

90

1枚だけ
引き出しながら
折り返す

83

右側のすき間を
折り返してひらき、
左側にかぶせる
ように折る

82

反対側に
折り返す

87

紙の重なりを外して
カドを伸ばすように
引き出す

88

次の図は
見る向きが
変わる

80

貝殻の部分を水平にする。
以降は立体図になる

79

76-77

74

折り込むように
中割り折り

75

向こう側も74と
同様に折る

76

花弁折りの
ように折る

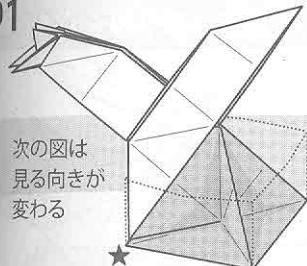
77

閉じるように折る

76-77

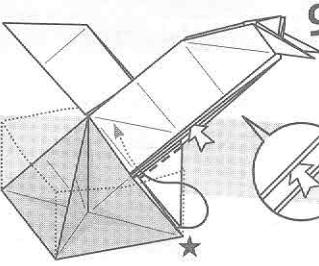
向こう側も76~77と
同様に折る。
(紙の重なりが
少ないが、形は同じ)

91



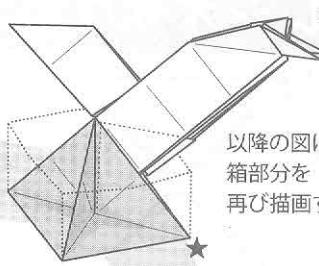
次の図は
見る向きが
変わる

92

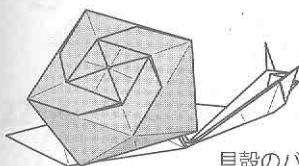


90で折り返したカドを
真ん中のすき間に
差し込むように折る

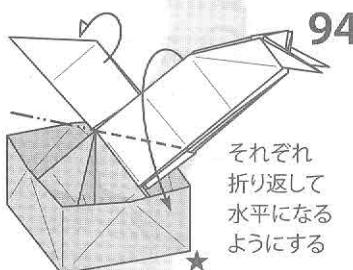
93



以降の図は
箱部分を
再び描画する

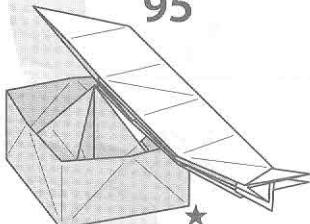


貝殻のバリエーション例



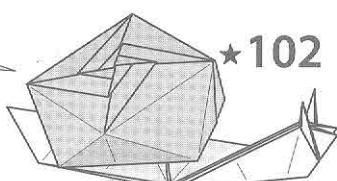
それぞれ
折り返して
水平になる
ようにする

95

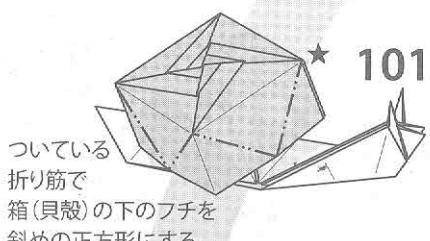


側面が
直角二等辺三角形の
反四角柱

★102



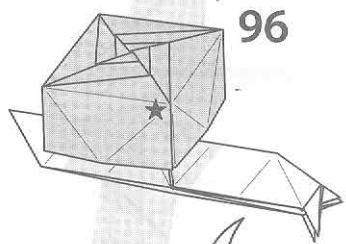
できあがり



★ 101

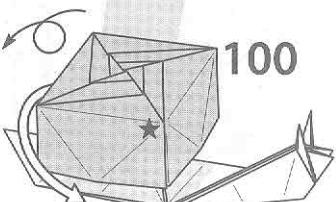
ついている
折り筋で
箱(貝殻)の下のフチを
斜めの正方形にする

96

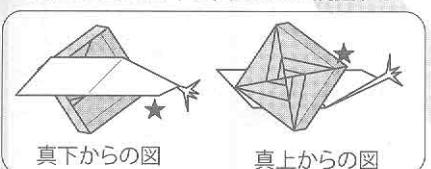


95と
同じ視点の図。
フチのところで
かるく山に折る

100



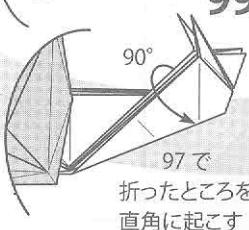
貝殻の位置を、下の図のように調整する



真下からの図

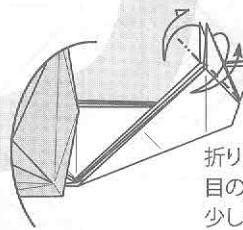
真上からの図

99



90°
97で
折ったところを
直角に起こす

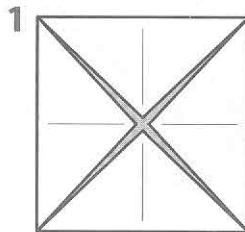
98



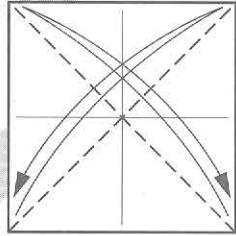
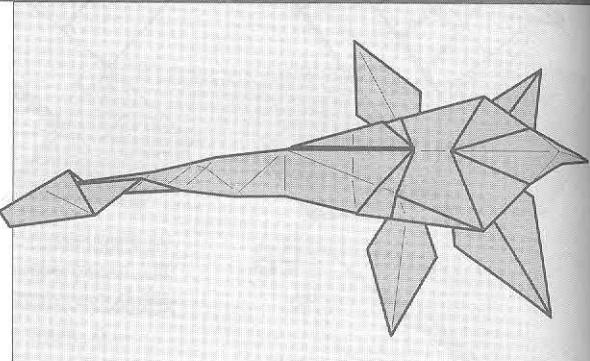
フチのところで
折り筋をつけて
目のカドが
少しひらくようにする

プレシオサウルス Plesiosaurus

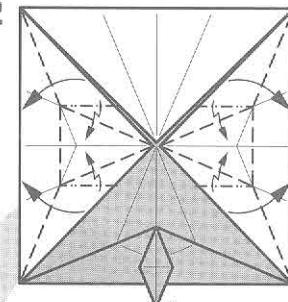
創作・折り図：青木 良



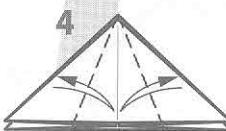
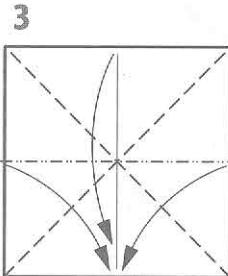
オモテが中になるようにざぶとん基本形を折ってはじめます



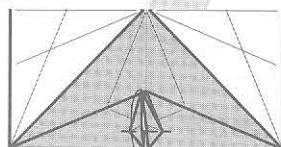
12



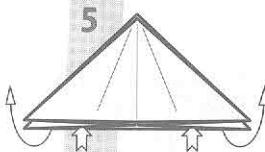
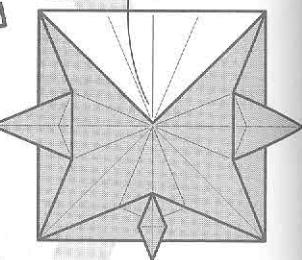
よせるように折りたたみます



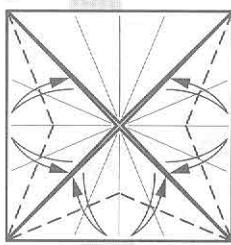
11



13

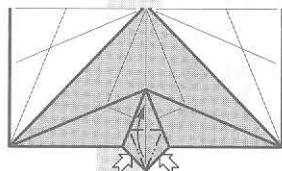


6

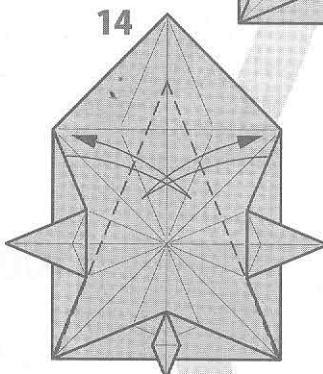


もどします

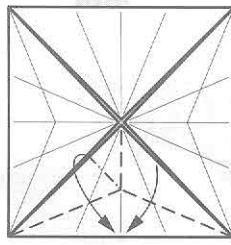
10



14

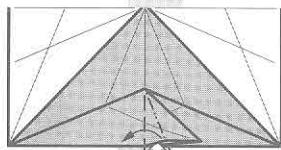


7



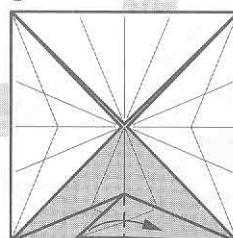
つまむように折りたたみます

9

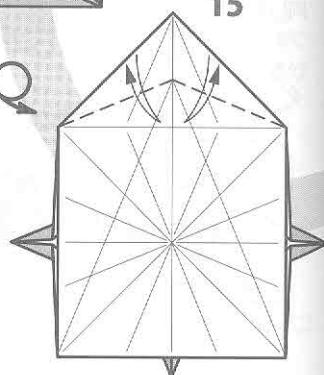


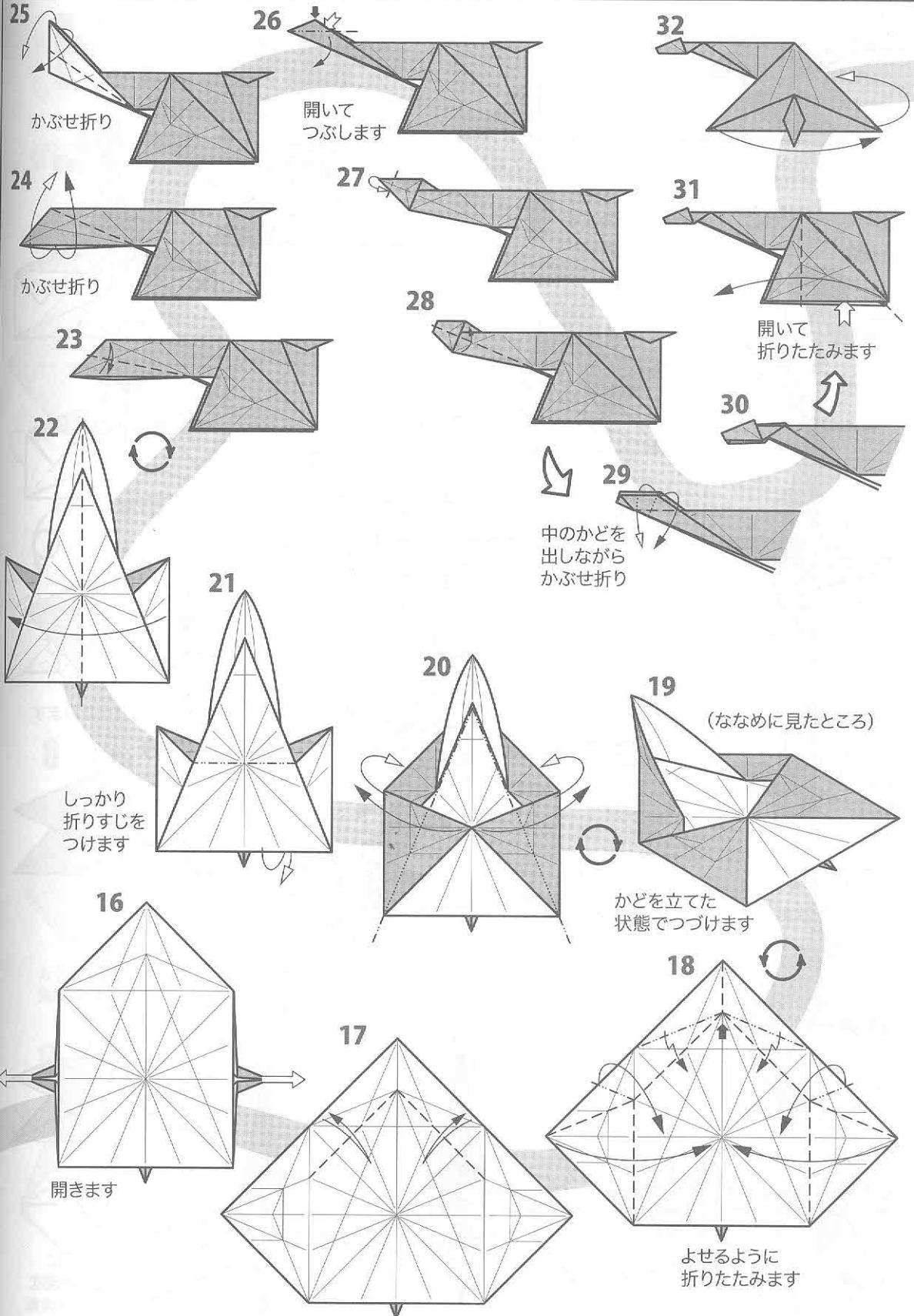
開いて折りたたみます

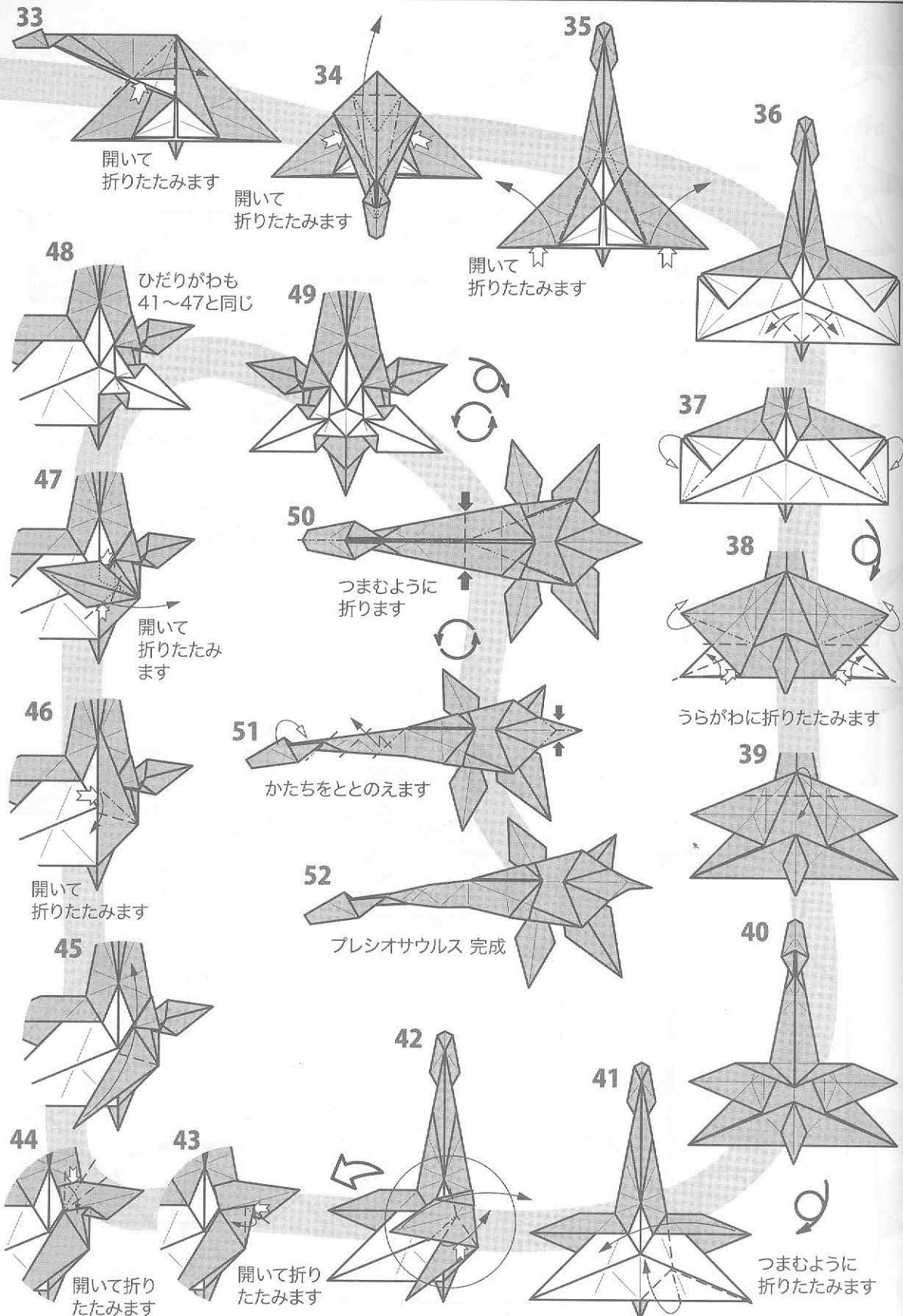
8



15



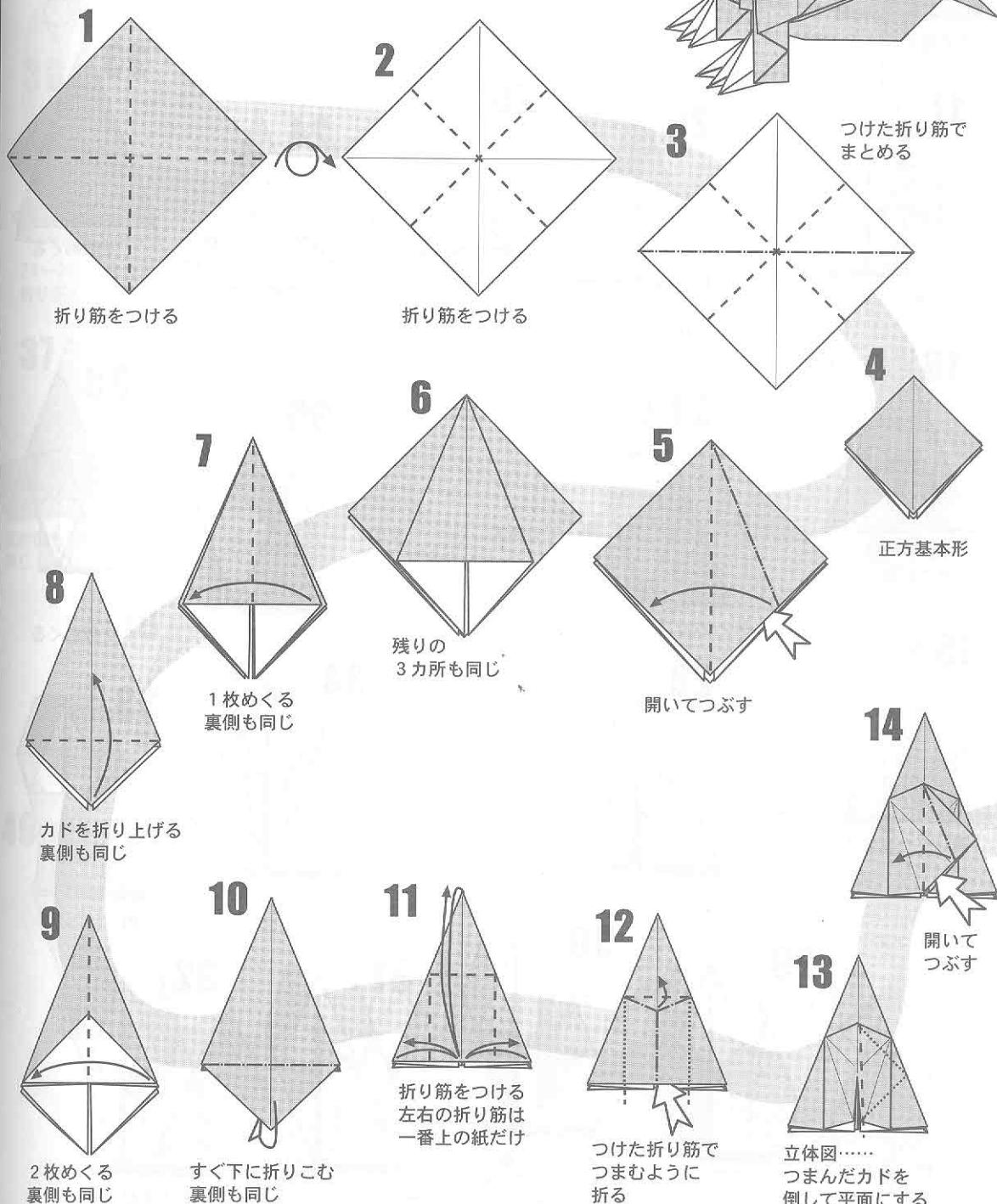
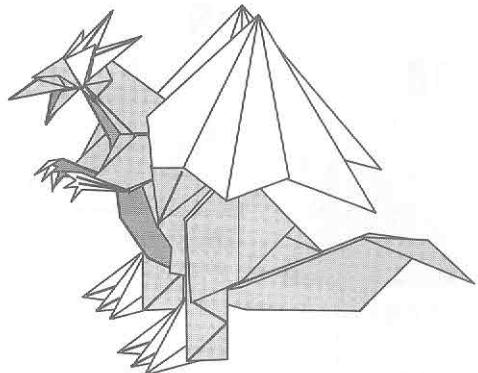


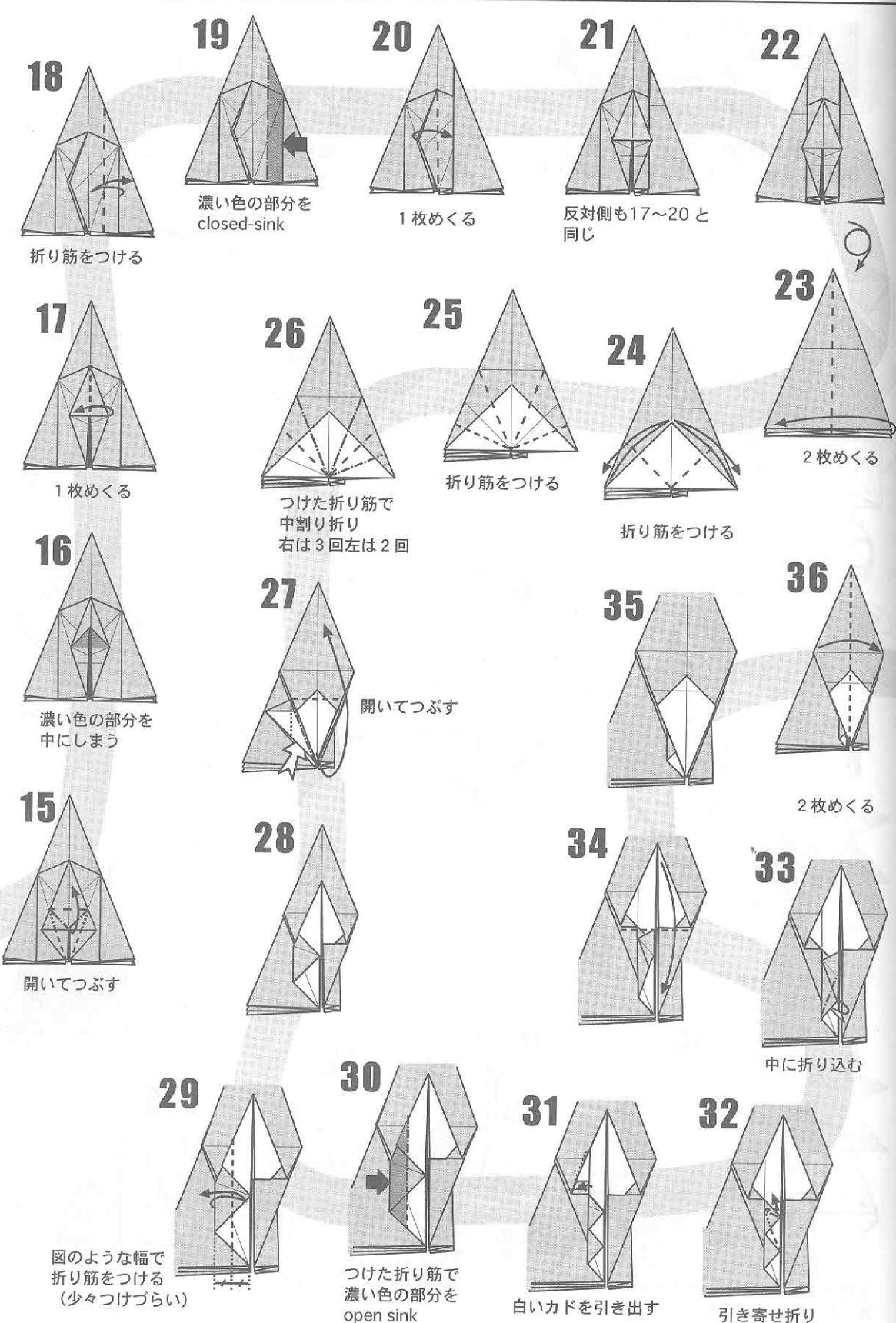


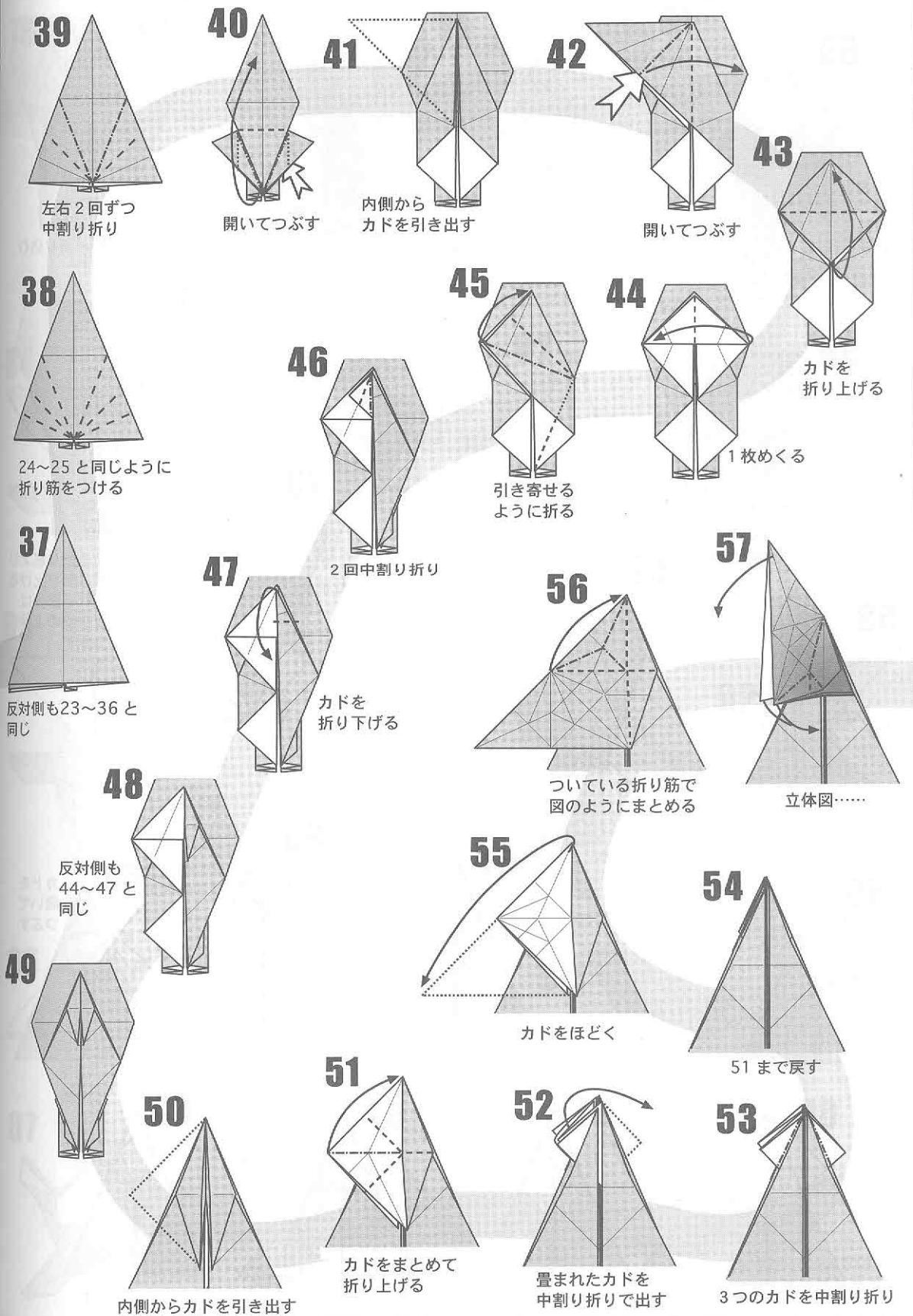
ドラゴン

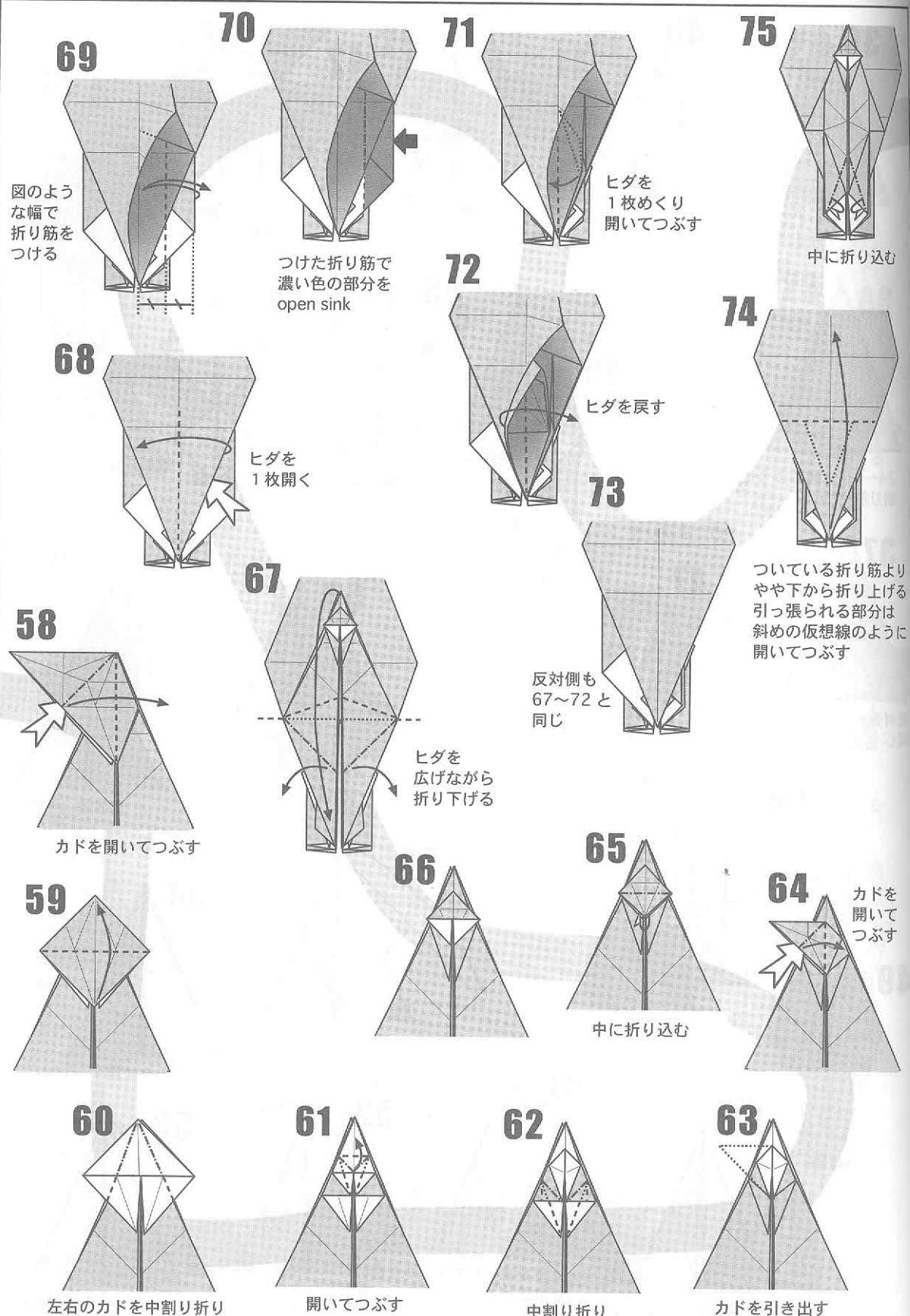
Dragon

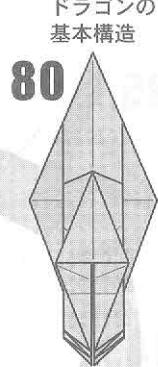
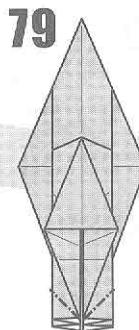
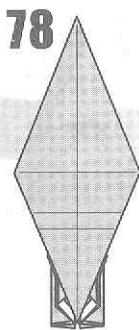
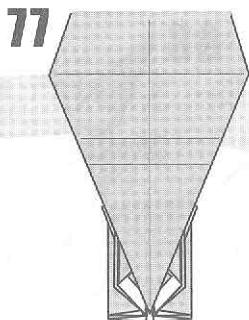
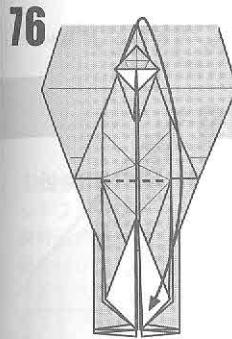
創作・作図 キノシタゴウ
Design&diagrams by Go Kinoshita



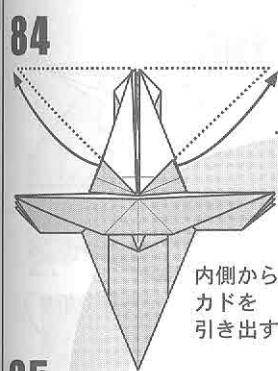




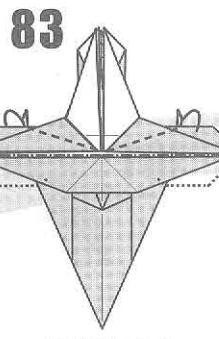




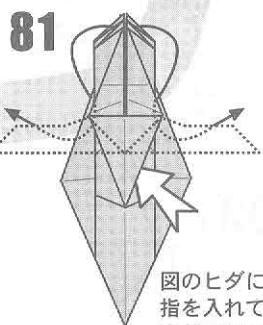
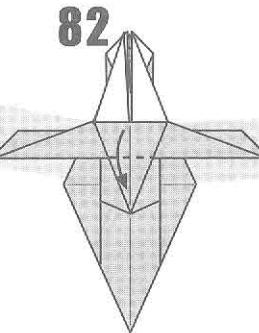
左右2カ所ずつ
中割り折り



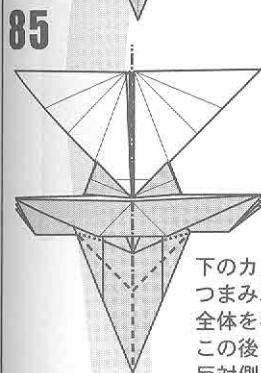
内側から
カドを
引き出す



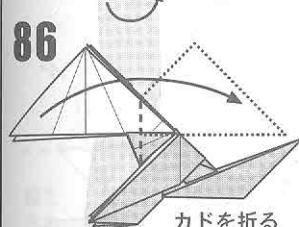
引き寄せ折り



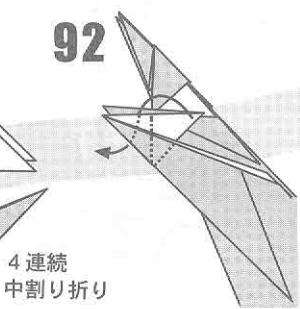
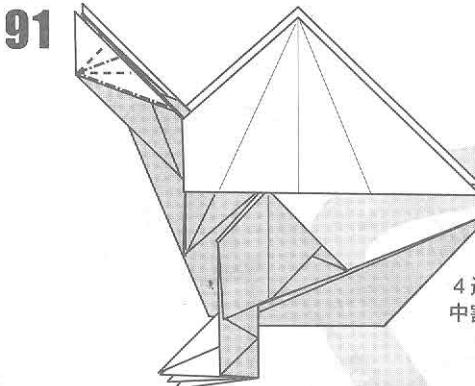
図のヒダに
指を入れて
中割り折り



下のカドを
つまみながら
全体を半分に折る
この後は基本的に
反対側も同じ

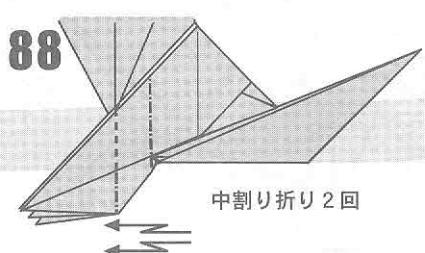
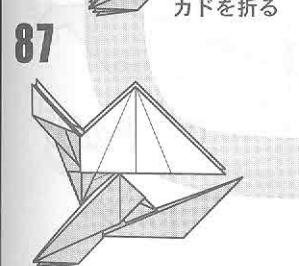


カドを折る

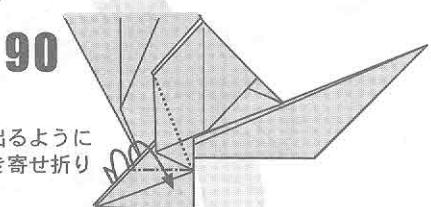


4連続
中割り折り

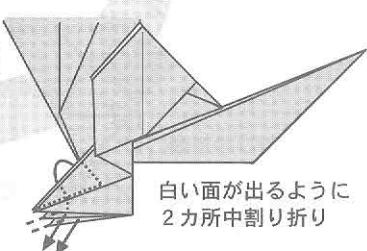
中割り折り



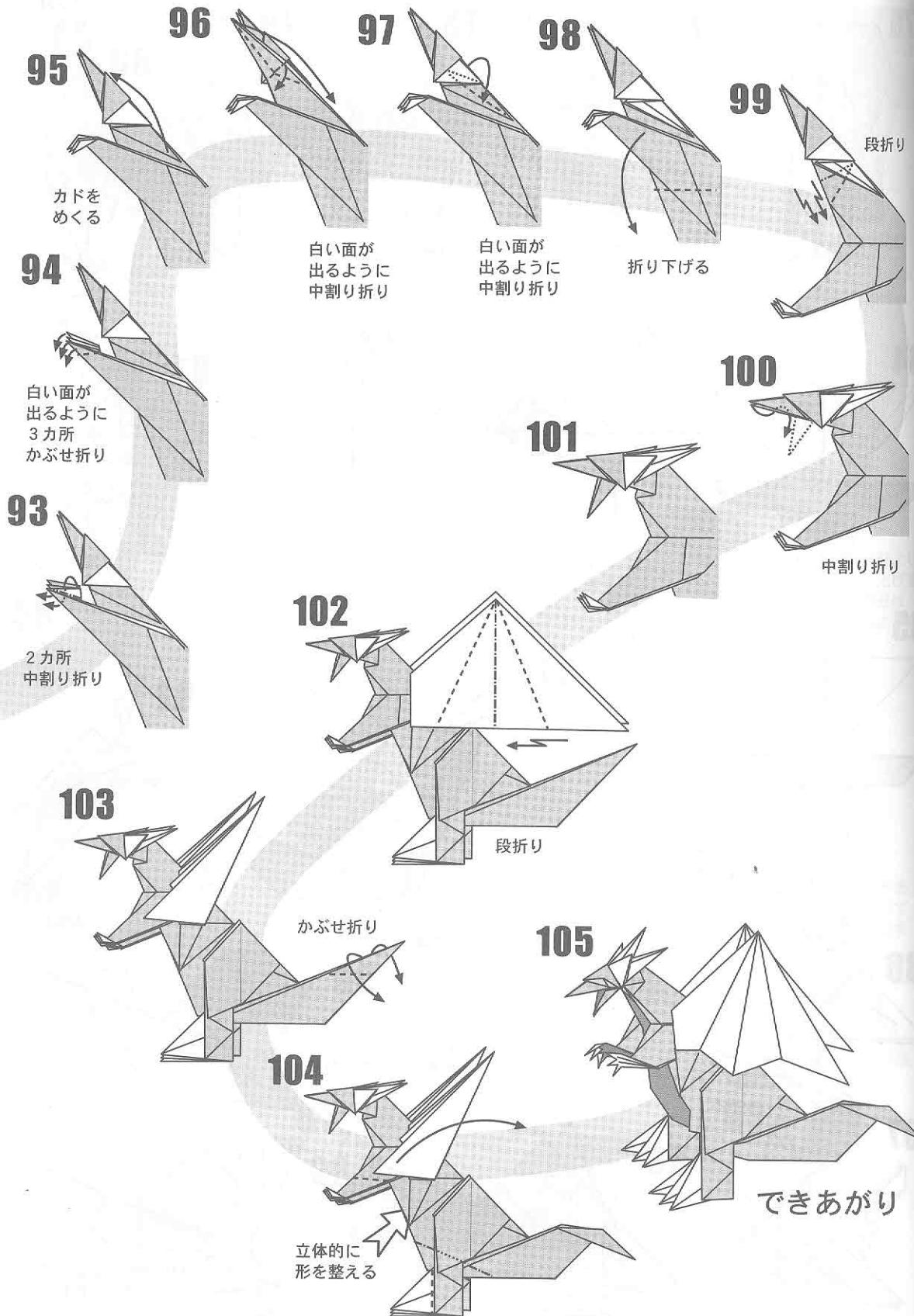
中割り折り2回



白い面が出るように
両側を引き寄せ折り



白い面が出るように
2カ所中割り折り



～ペガサス～

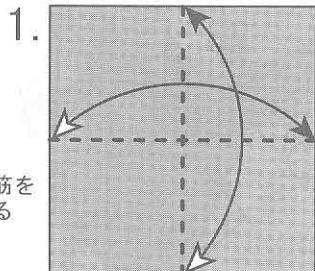
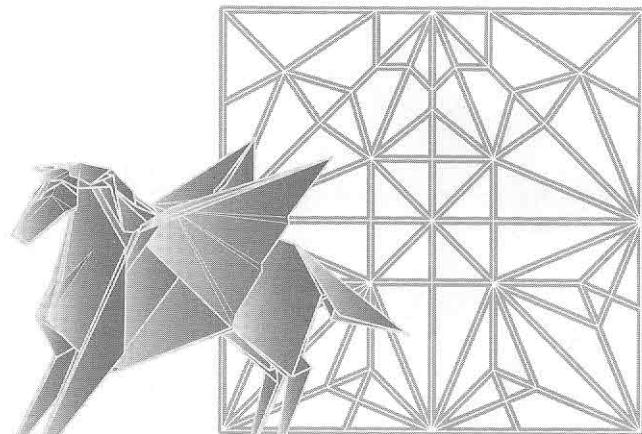
By Kasumi

作／霞 誠志 2010年7月

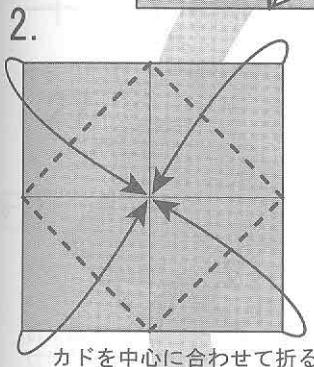
このペガサスは、出来るだけ大きな紙を使ってウェットフォールディングでまとめるのがお勧めです。

胸付近の紙の重なりが多く、とても分厚くなるので紙を破かないように気をつけてください。

ペガサスは当初、足に蹄があったのですが造形的にバランスが取れない（気がした？）ため、今回は省略しました。しかし、またどこかで挑戦したいと思います。

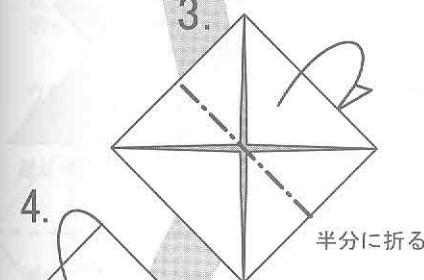


折り筋を付ける



カドを中心に行わせて折る

3.

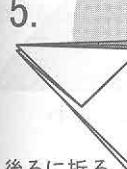


半分に折る

4. 縁を合わせて折る

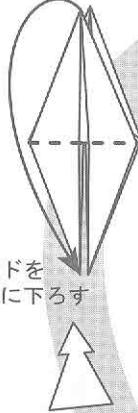


5.



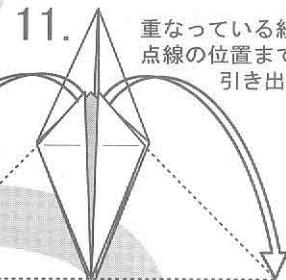
内側をひろげてつぶすように折る
後ろに折る

10.



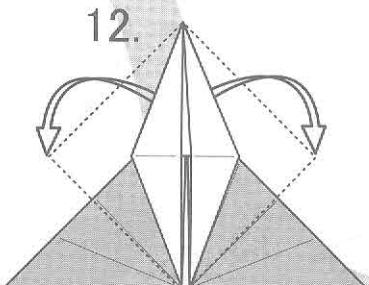
カドを下に下ろす

11.



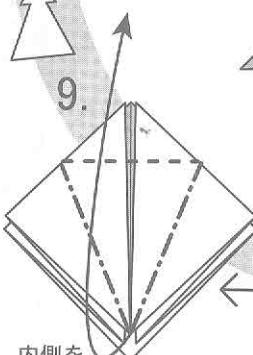
重なっている紙を点線の位置まで引き出す

12.



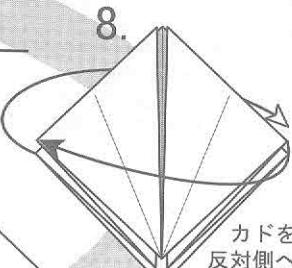
重なっている紙を点線の位置まで引き出す

9.



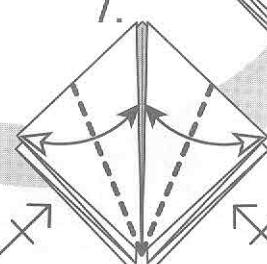
内側をひろげてつぶすように折る

8.

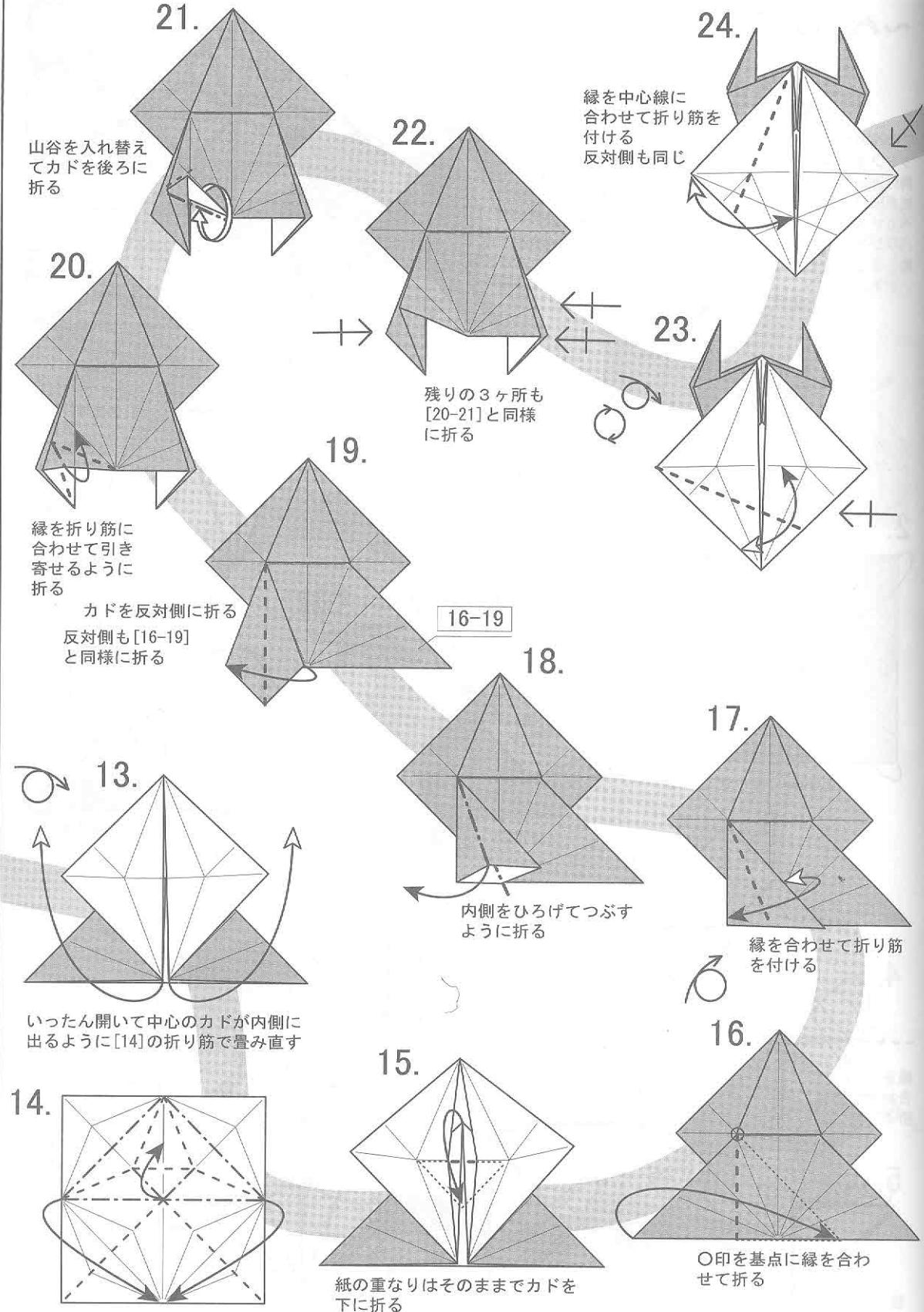


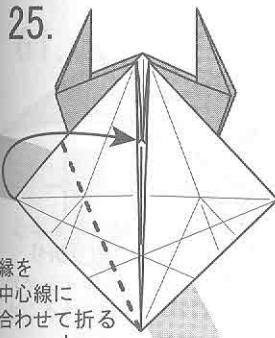
カドを反対側へ折る
反対側も同じ

7.

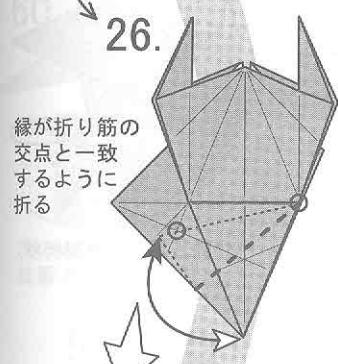


縁を中心線に合わせて折り筋をつくる
反対側も同じ

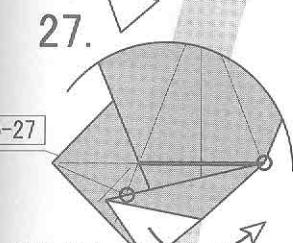




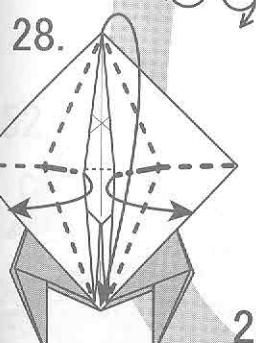
縁を
中心線に
合わせて折る



縁が折り筋の
交点と一致
するように
折る

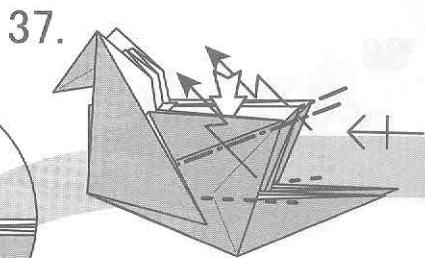


折り筋を
付けたら [25] の状態に戻す
反対側も [25-27] と同様に
折り筋を付ける



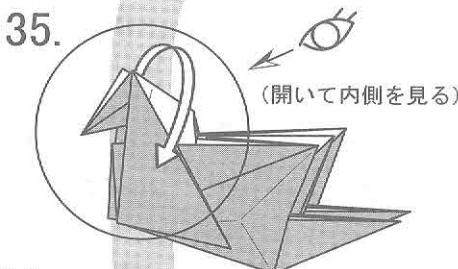
縁を合わせて
折りながら閉じる

[27]で付けた
折り筋を使って
折る

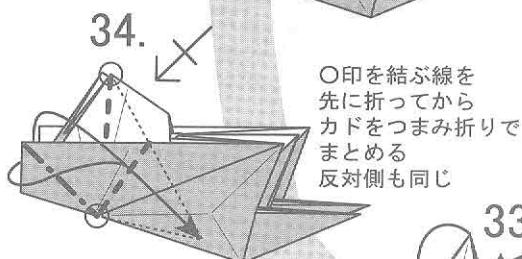


重なっている
内側のカドを
引き出す
反対側も同じ

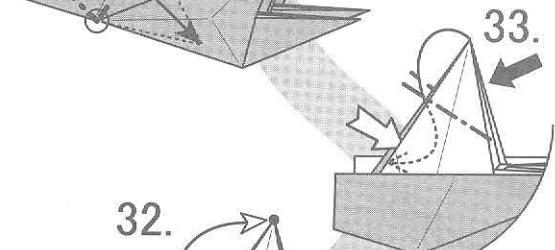
両側で内側に段折り
反対側も同じ



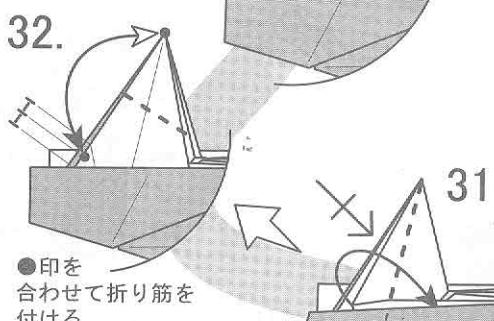
(開いて内側を見る)



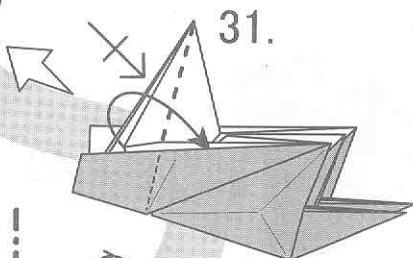
○印を結ぶ線を
先に折ってから
カドをつまみ折りで
まとめる
反対側も同じ



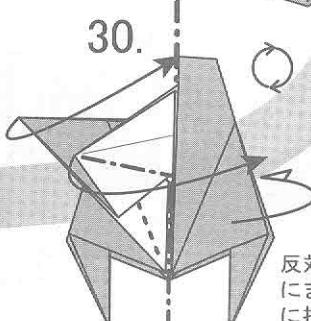
中割折りで
カドを
中に入れる



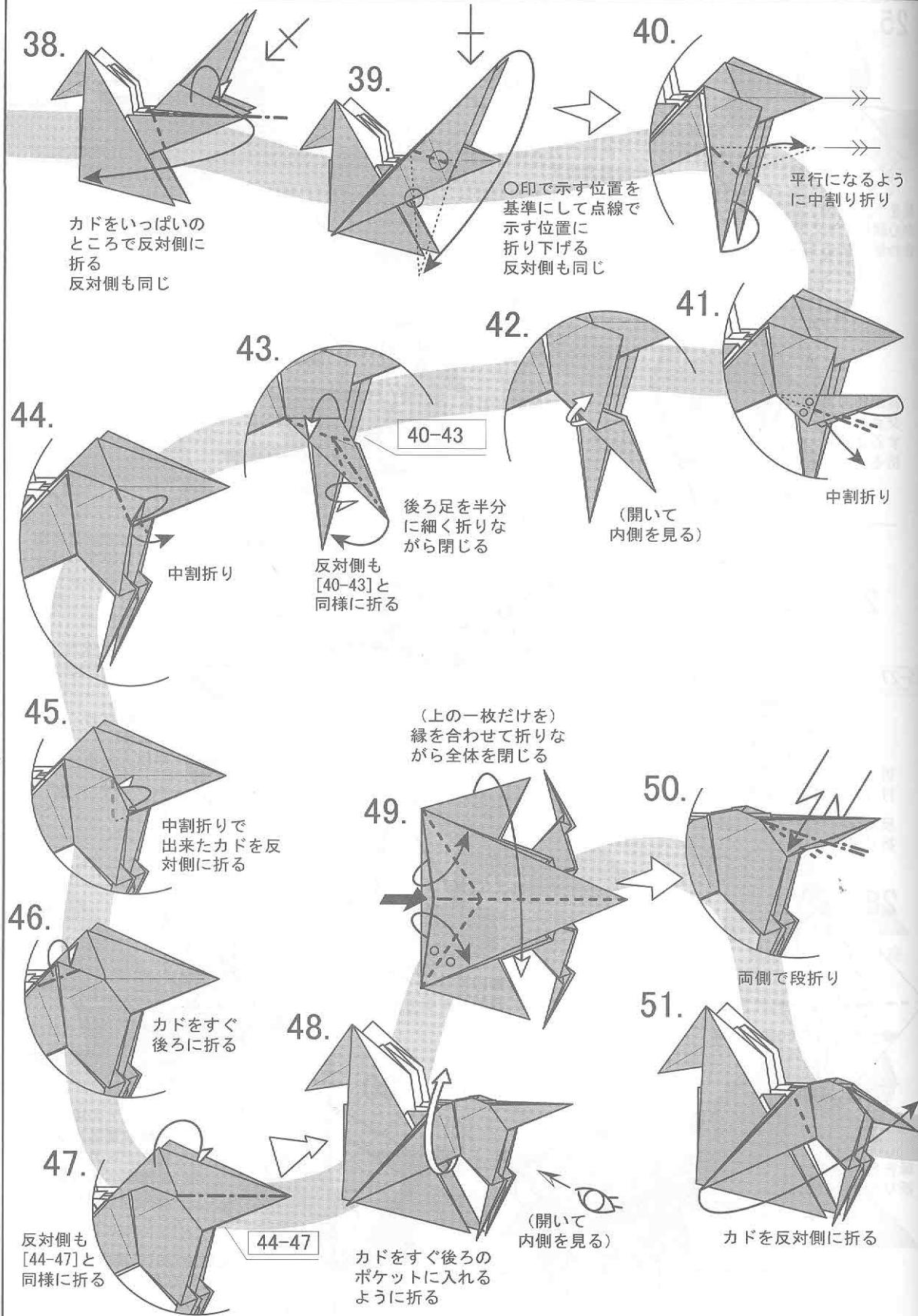
●印を
合わせて折り筋を
付ける

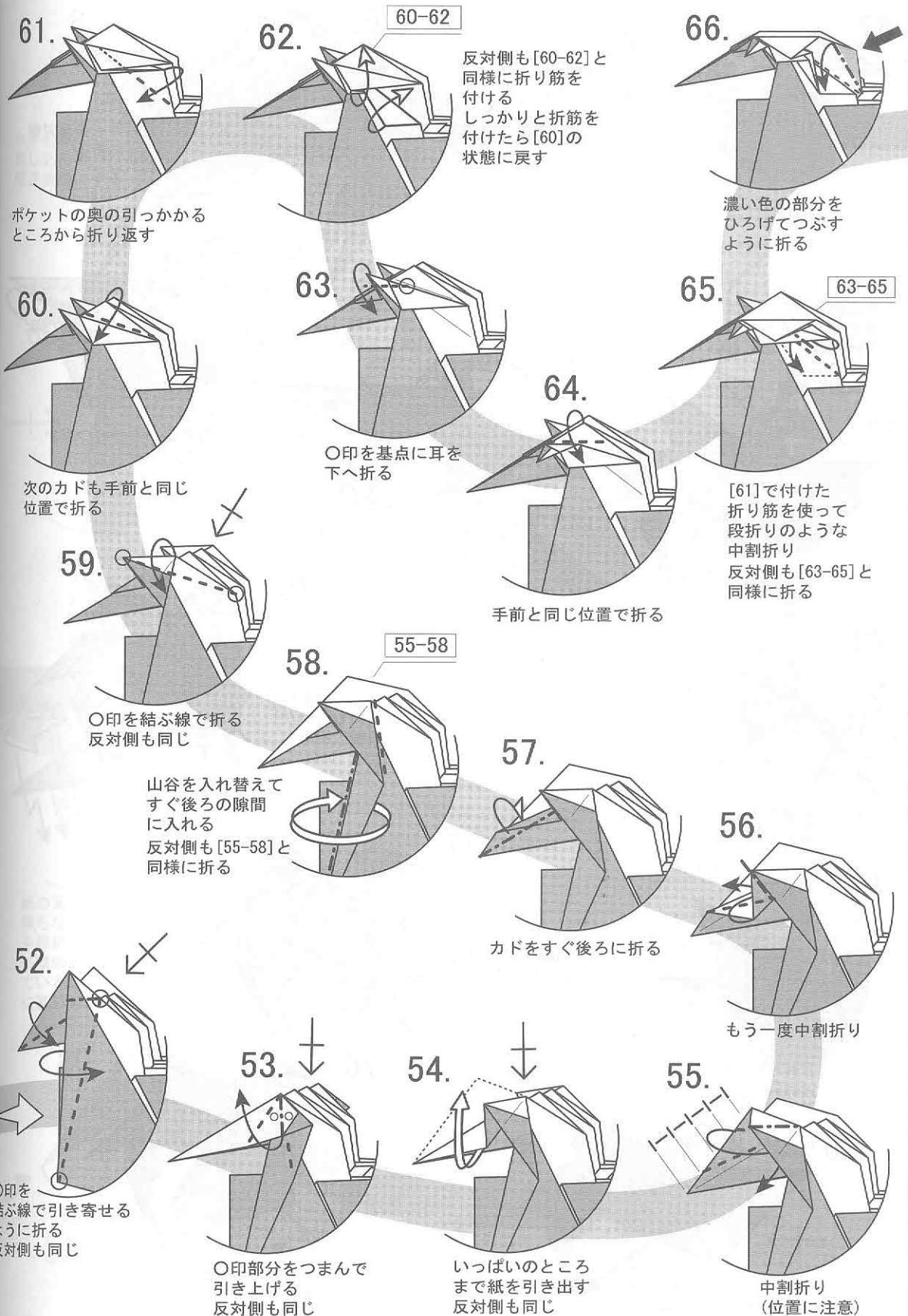


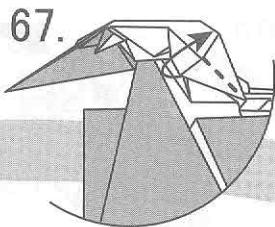
ポケットの中で
(紙の重なりはその
ままで) カドを
反対側へ折り返す
反対側も同じ



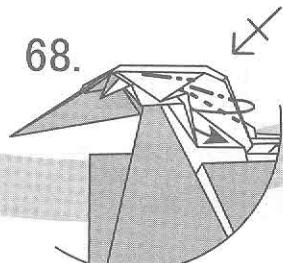
反対側を [29] と同様
にまとめながら半分
に折る



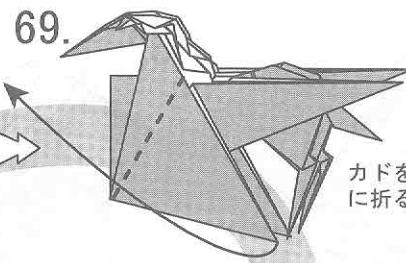




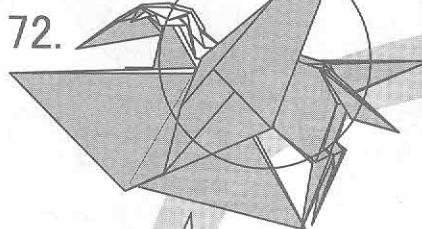
平らにつぶしたら
カドを戻す



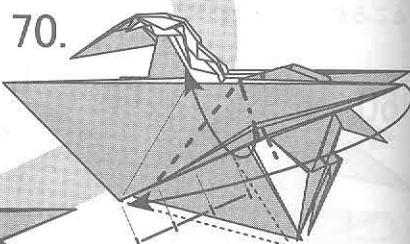
段折りのような
中割り折り
反対側も同じ



カドを反対側
に折る

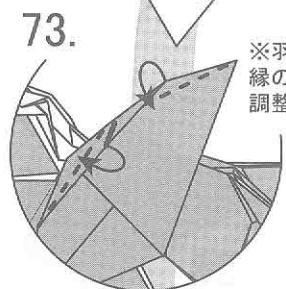


70.



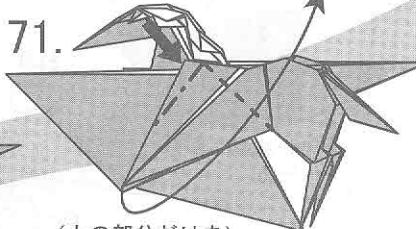
71.

内側をひろげてつぶす
ように折る



72.

※山折り線の位置は、
前足のカドを折り
下げる時に干渉しない
位置で折る
(次図を参照)



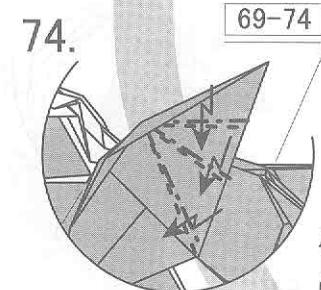
73.

(上の部分だけを)
内側をひろげてつぶす
ように折る

74.

もう一度中割り
反対側も[76-78]
と同様に折る

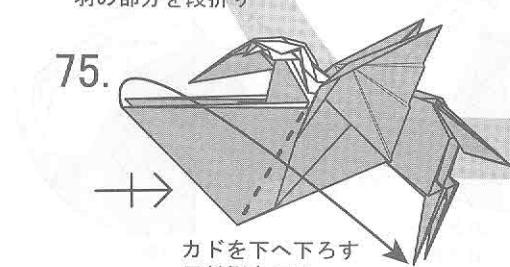
76-78



74.

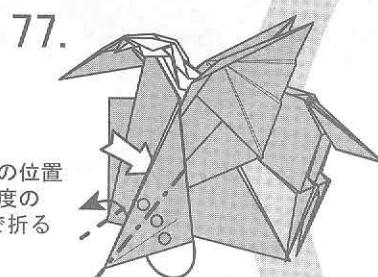
69-74

反対側も
[69-74]と
同様に折る



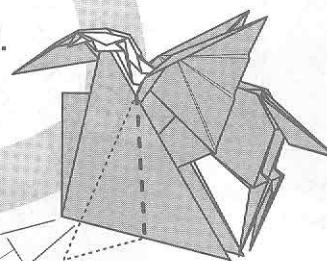
75.

カドを下へ下ろす
反対側も同じ

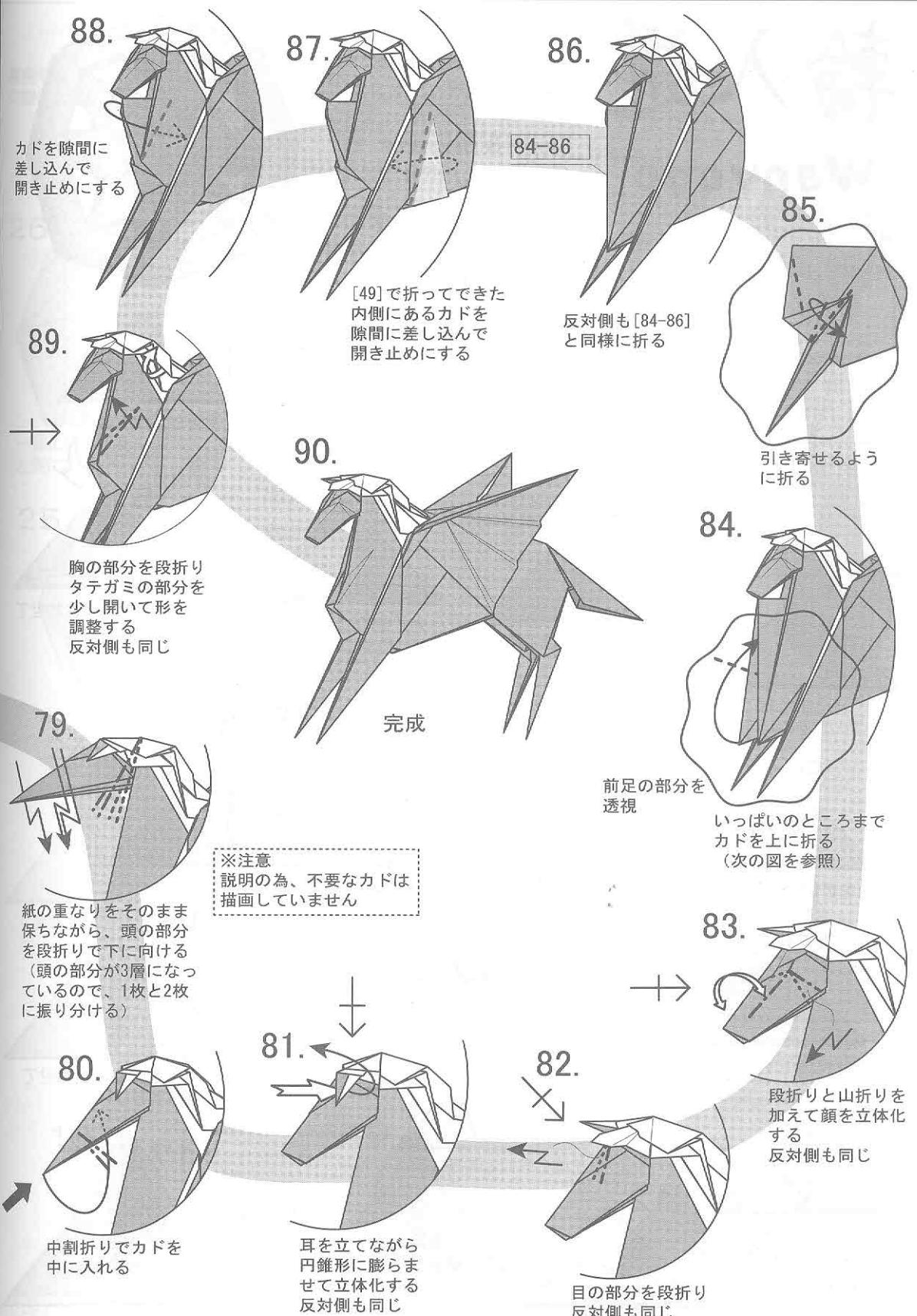


76.

ここは少し隙間
が空く



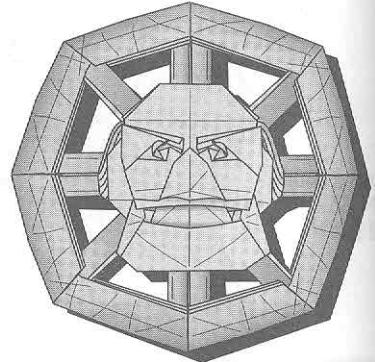
カドを点線で示す
位置へ折る



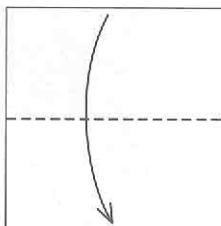
輪入道

Wanyudo

創作および作図 尾川 知
創作 2010年
作図 2013年6月
Model & Diagrams
by Ogawa Tomo
Designed: 2010
Diagramed: 2013/6

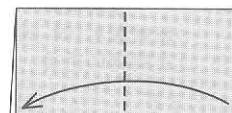


1



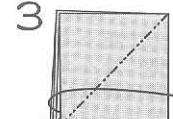
半分に折る

2



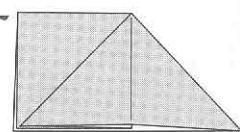
半分に折る

3



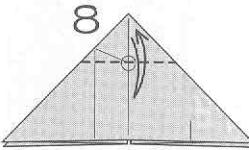
内側をひろげて
たたむように折る

4



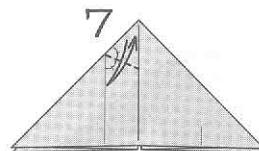
裏側も同様に折る

8



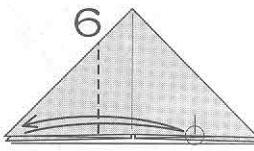
○をとおる線で
折り目をつける

7



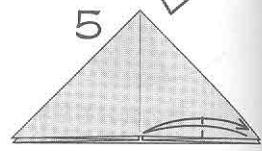
フチを折り目に合わせて
折り目をつける

6



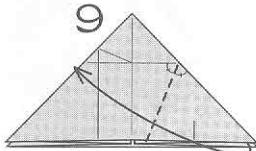
カドを○に合わせて
折り目をつける

5



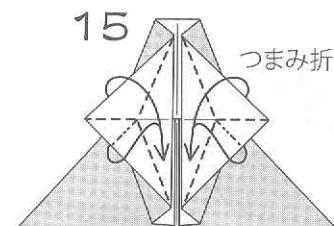
カドを中心に合わせて
折り目をつける

9



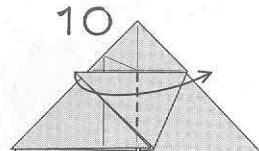
フチを折り目に合わせて折る

15



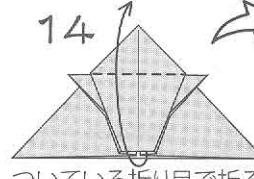
つまみ折り

10



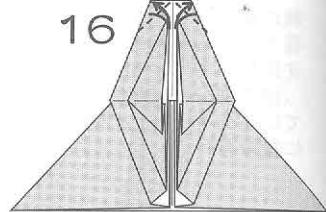
中心の線に合わせて折る

14



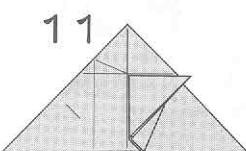
ついている折り目で折る

16



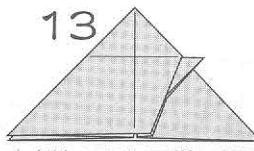
フチを中心に合わせて
折り目をつける

11



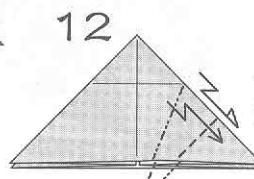
8のかたちまでもどす
(以下、必要な折り目
のみを表示する)

13



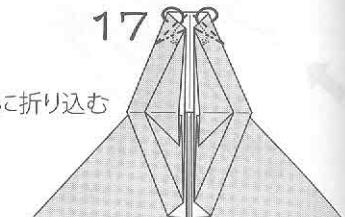
左側も9-12と同様に折る

12

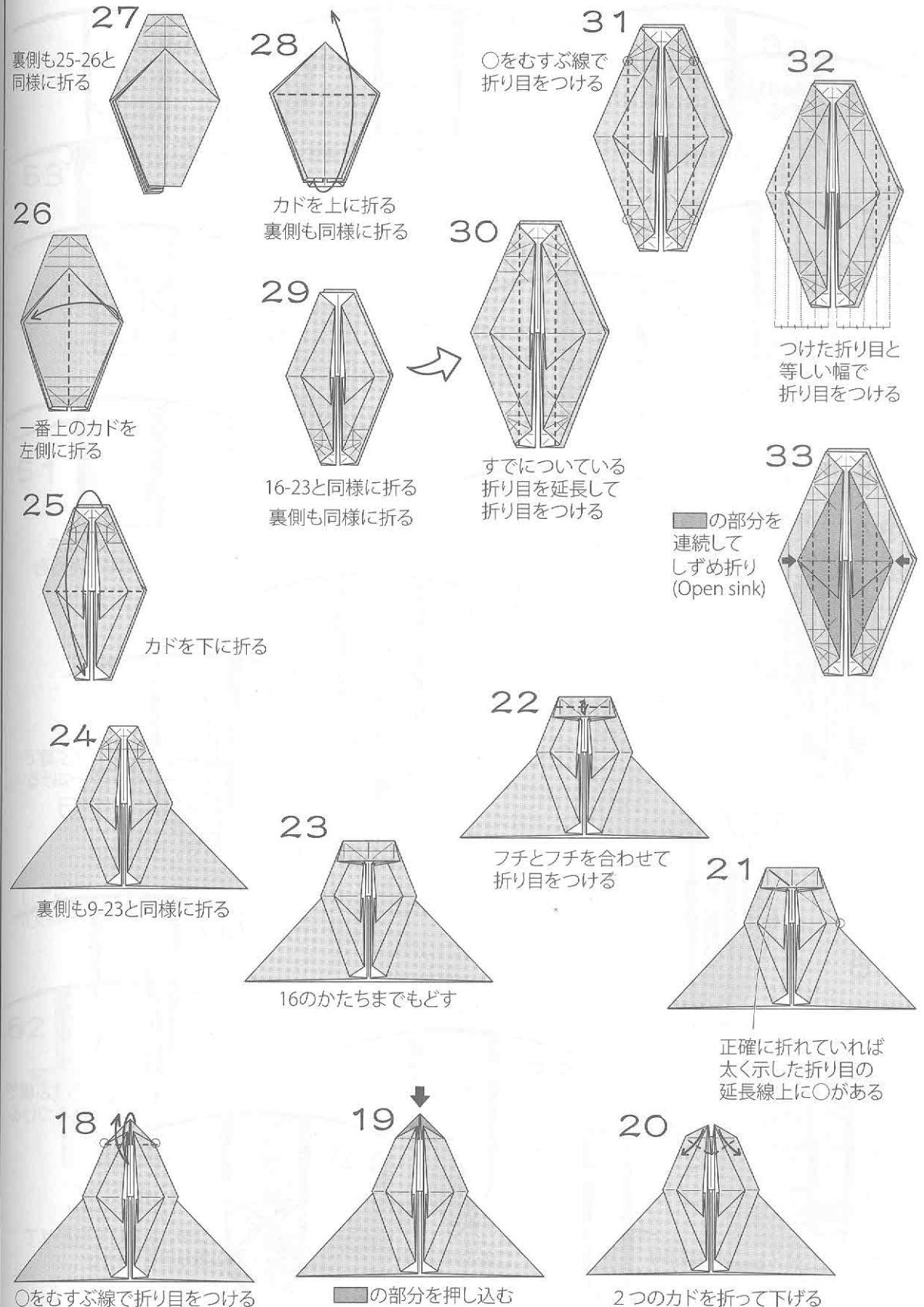


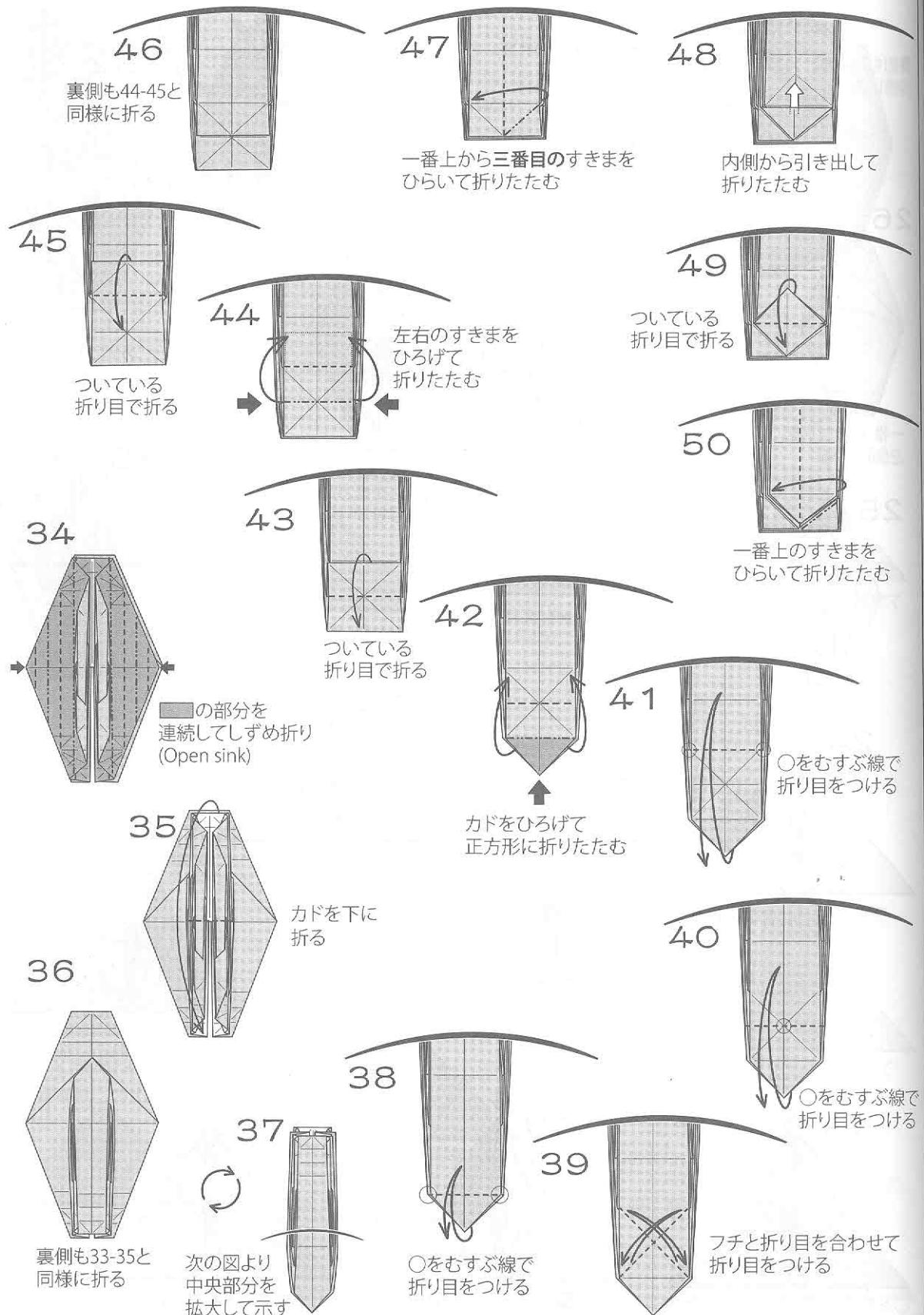
ついている折り目で
両側に段折り

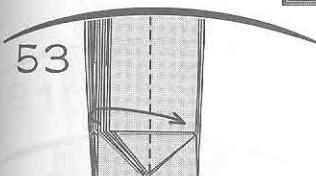
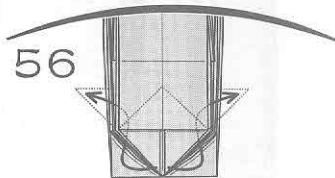
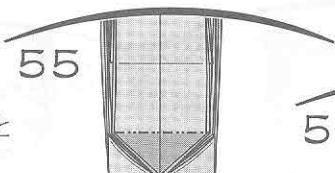
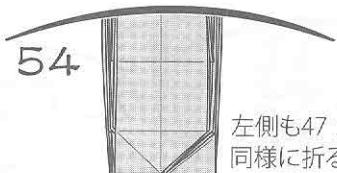
17



内側に折り込む



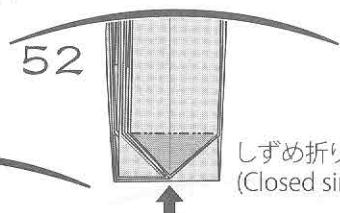




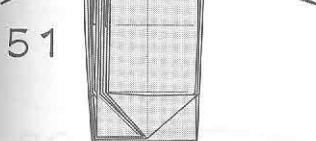
一番上から四番目の
すきまをひろげる

しづめ折り
(Open sink)

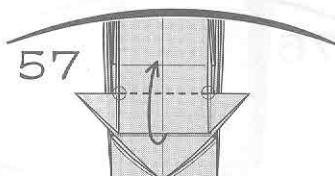
一番上のすきまで中わり折り



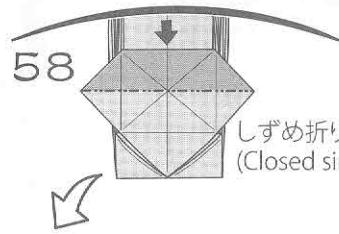
しづめ折り
(Closed sink)



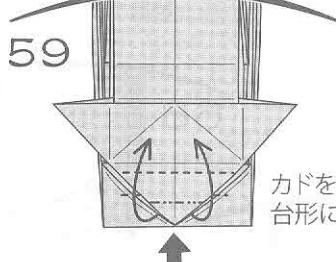
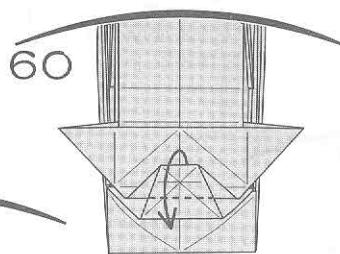
48-49と同様に折る



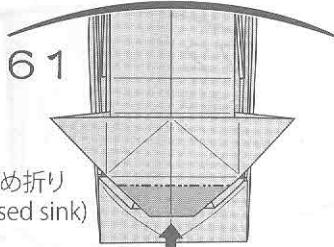
○を結ぶ線で折る



しづめ折り
(Closed sink)

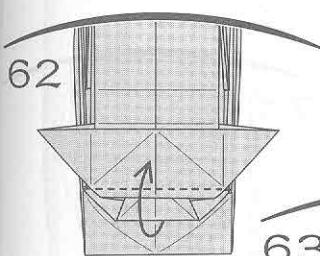


カドをひろげて
台形に折りたたむ

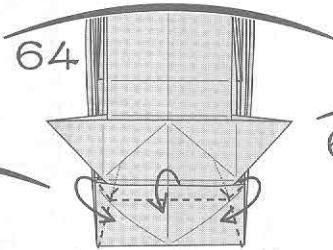


しづめ折り
(Closed sink)

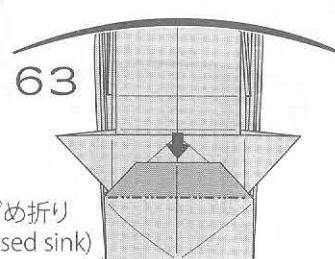
折れるいっぱいで折る



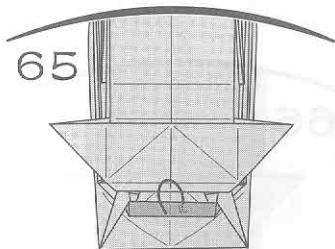
ついている
折り目で折る



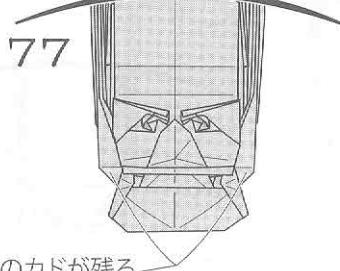
中央のフチを下に折り
両側を引き寄せて
折りたたむ



しづめ折り
(Closed sink)



■の部分を
内側に折り込む



77

このカドが残る

78

ついている
折り目で段折りしながら、
左右のヒダを一枚ずつ
折りたたむ

79

内側から
引き出してたたむ

76

一番の下のカドを残して
折り込む

75

巻くように折って
眉を表現する

74

すきまをひろげて
立体的に折る

80

カドを折り込む

73

すきまを
ひろげて
折りたたむ

68

すきまをひろげて
折りたたむ

67

中央のフチを下に折り
両側のカドを中心
引きよせて折りたたむ

72

カドを折り込む

69

内側から引き出して
折りたたむ

66

カドを引きよせながら
折り込む

70

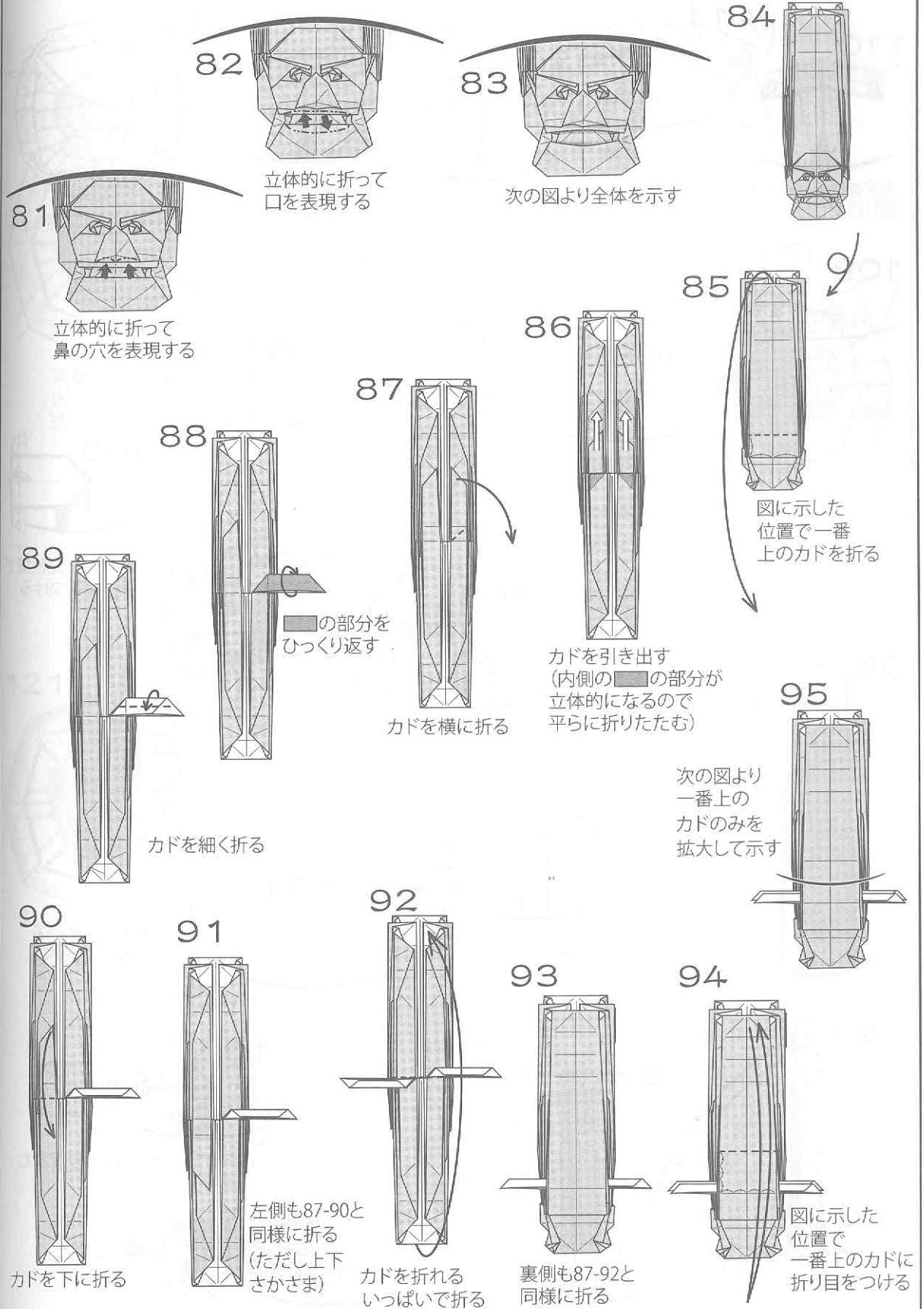
折り目をつける

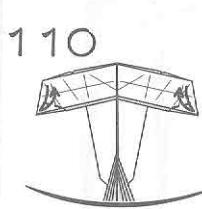
71

すきまをひろげて
折りたたむ

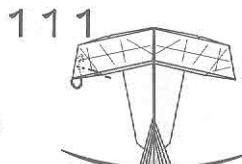
152 第19回折紙探偵団コンベンション折り図集 vol.19 2013年

Origami Tanteidan 19th Convention 2013

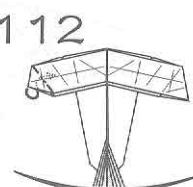




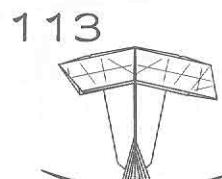
カドをフチに合わせて
折り目をつける



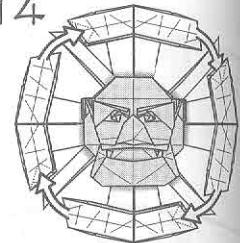
中割り折り



中割り折り



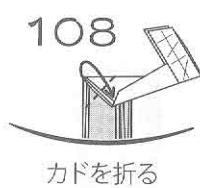
ほかの三つのカドも
96-112と同様に折る
次の図より全体を示す



カドをすきまに差し込む



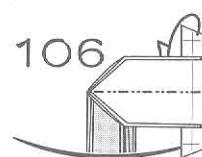
カドをひろげる
次の図より見る
角度を変える



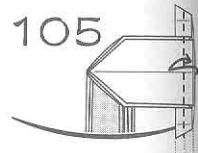
カドを折る



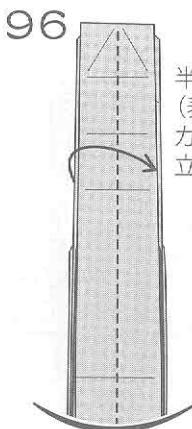
一番上のカドを折る
裏側も同様に折る



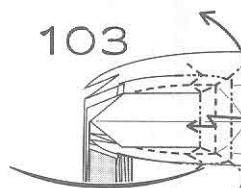
半分に折る



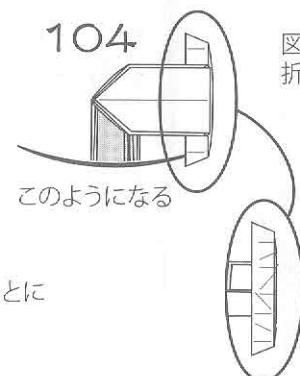
図に示した位置で
折り目をつける



半分に折る
(表示されていない
カドのつけねの部分は
立体的になる)

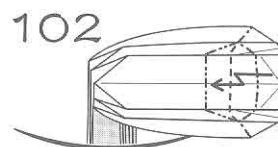


引きつづき
ついている折り目をもとに
折りたたむ

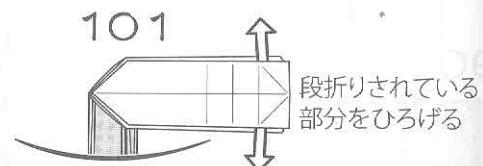


このようになる

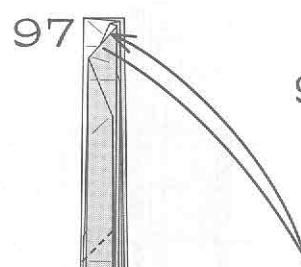
裏からみたところ



ついている折り目をもとに
折りたたむ



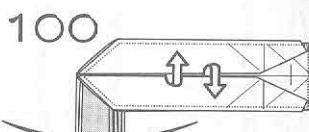
段折りされている
部分をひろげる



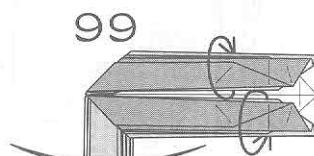
フチを折り目に合わせて
折り目をつける



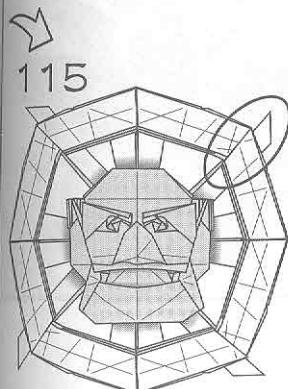
ヒダを真ん中で
ひらいて
折りたたむ



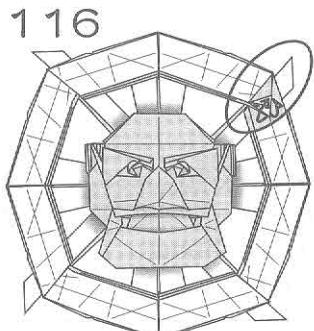
内側から引き出して折りたたむ



の部分を
ひっくり返す



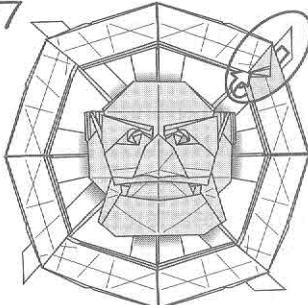
115



116

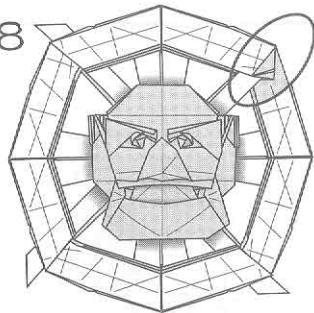
次の図より差し
込んだ部分を
透視して示す

117

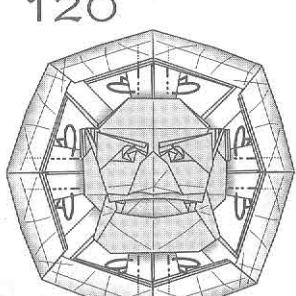


カドをすきまに
差し込む

118



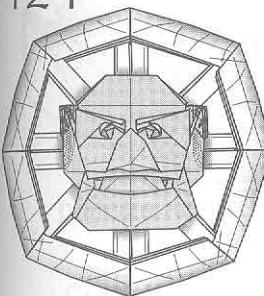
120



120

折り込んで幅
(スポーク)
を細くする
(輪との接続部分は
立体的に折る)

121



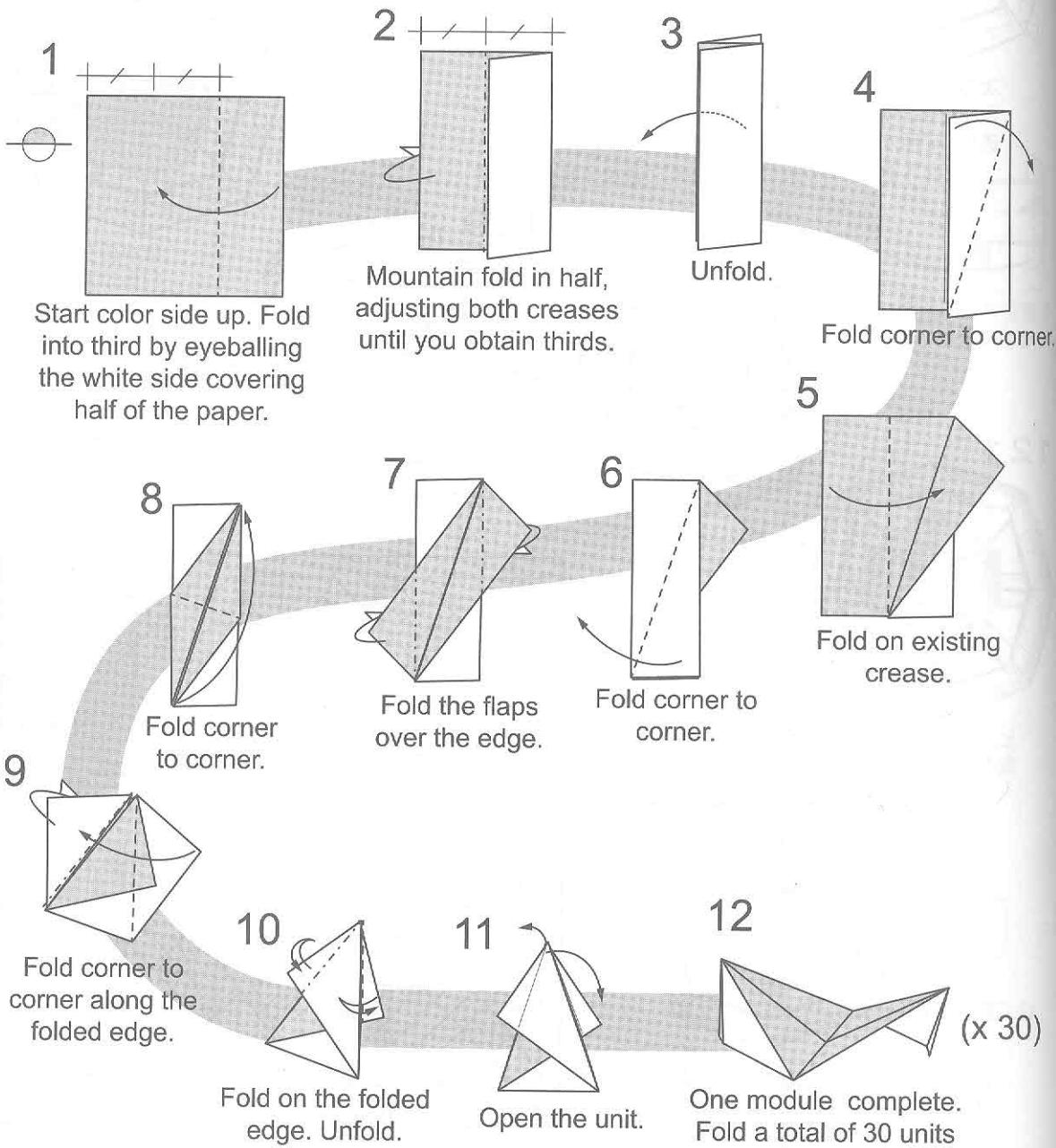
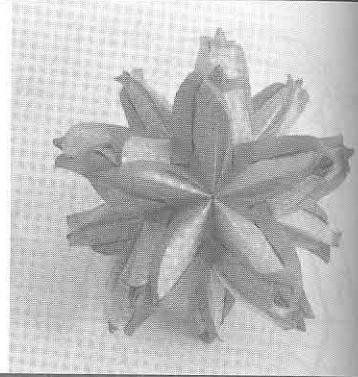
ヒダを連続して折り
髪を表現する

</

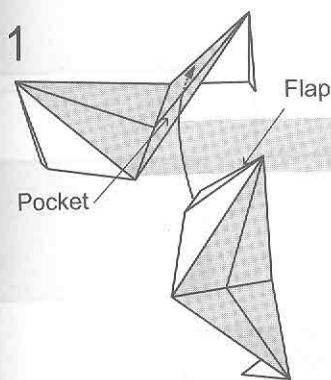
Laços do Infinito ©2011

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

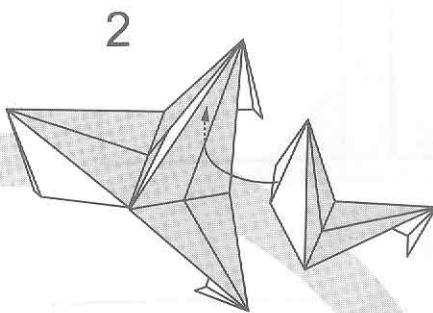
"Laços do Infinito" means Loops of Infinite in Portuguese.
 This model works best with double sided paper. Using 30 sheets of 7.5 cm x 7.5 cm results in a model of about 12.5 cm of diameter. Several variations are possible.



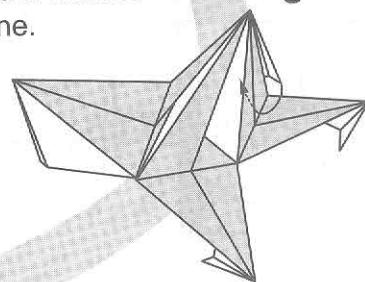
Assembly



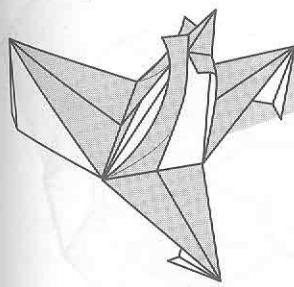
Insert the flap of the second unit into the pocket of the first one.



Insert the flap of the third unit into the pocket of the second one.

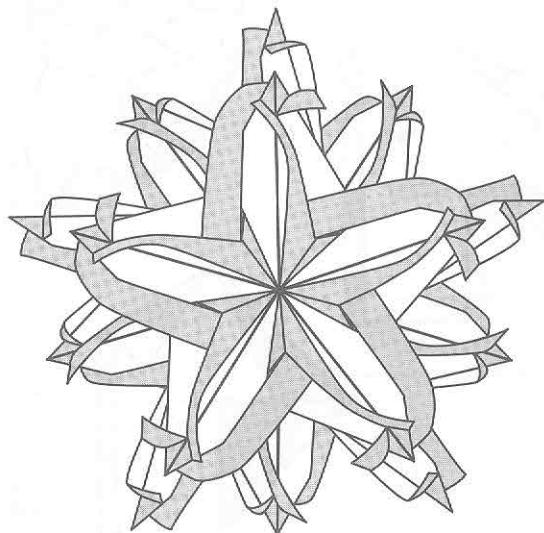


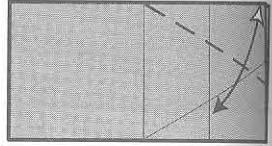
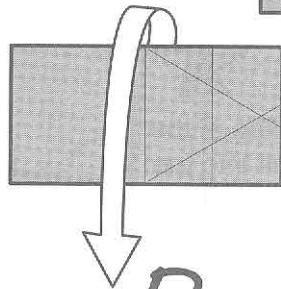
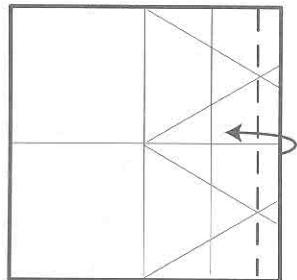
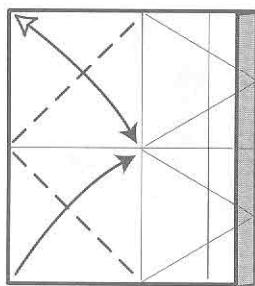
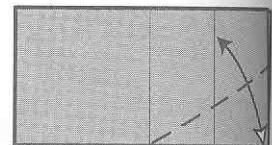
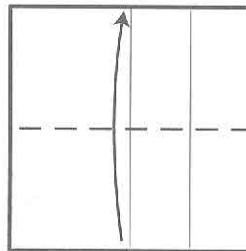
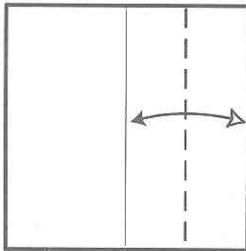
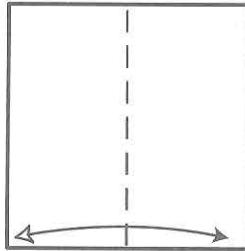
Insert the flap of the first unit into the pocket of the third one, completing a pyramid.



"Peel" the top layer only, on all sides.

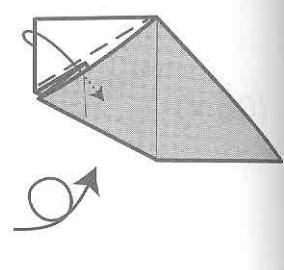
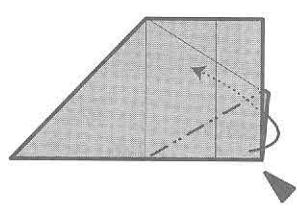
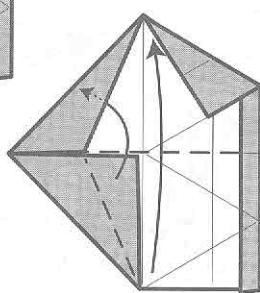
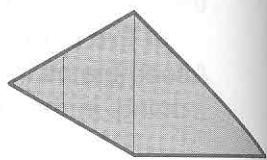
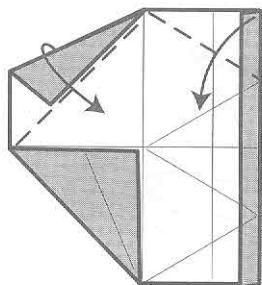
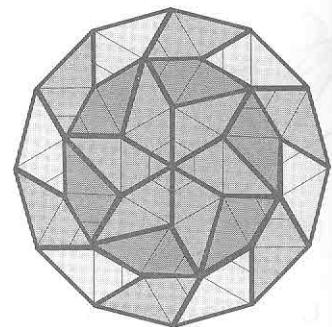
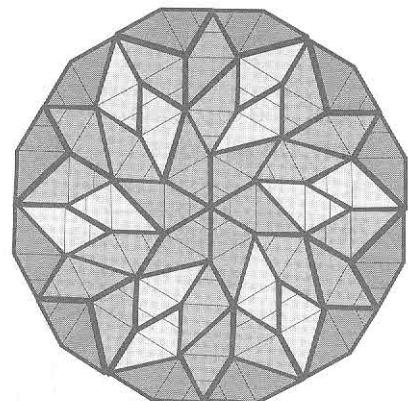
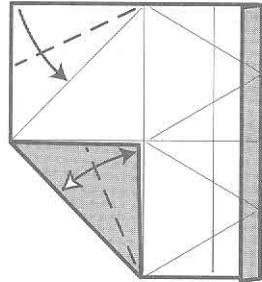
Continue assembling the units to form a ring of five pyramids.
Assemble all the rest of units in the similar way.

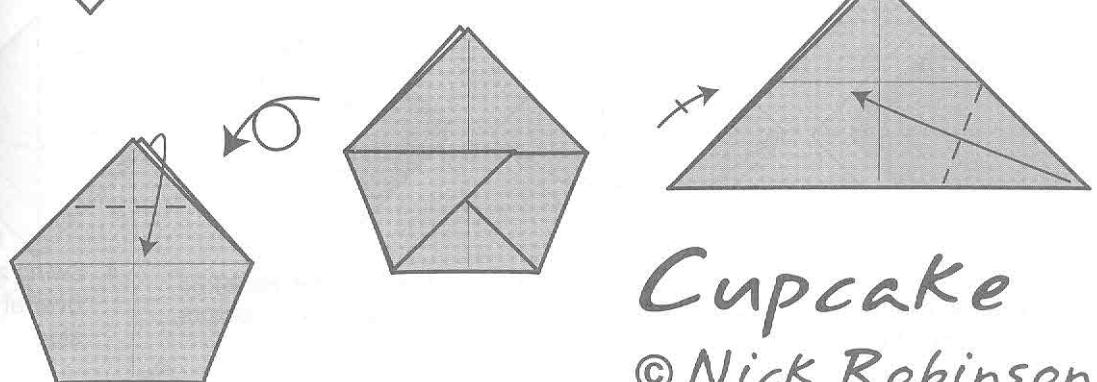
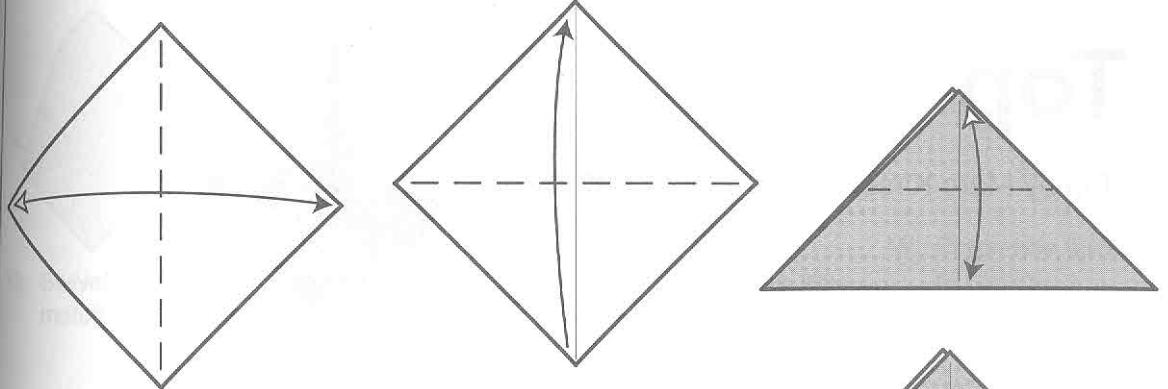




*Dodecagon
dissection*

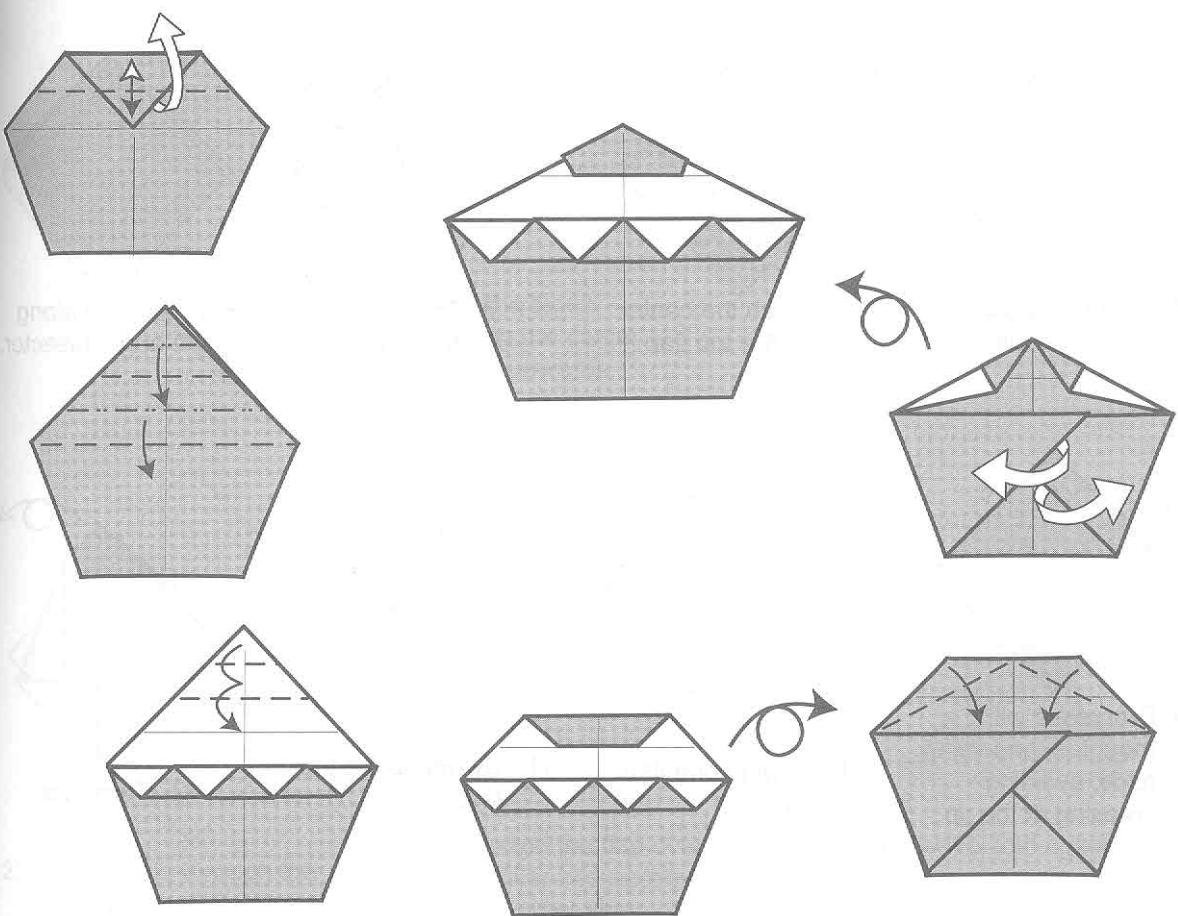
© Nick Robinson





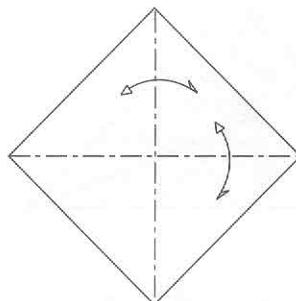
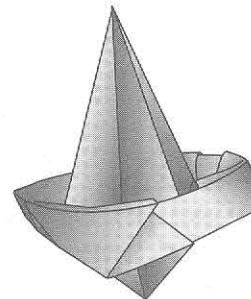
Cupcake

© Nick Robinson

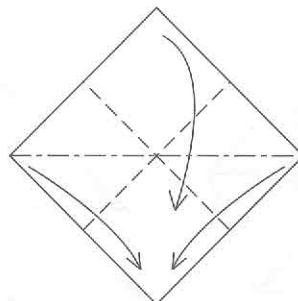


Top

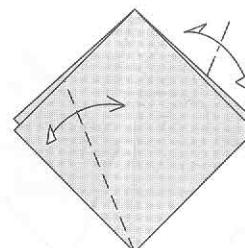
Top by Marc Kirschenbaum (NY) (c)2012



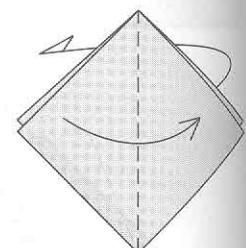
1. Precrease with mountain folds.



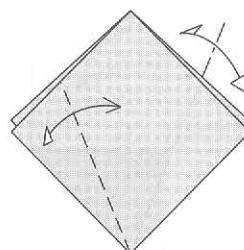
2. Collapse down.



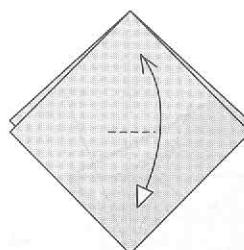
3. Precrease along the angle bisectors.



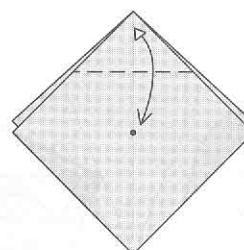
4. Swing a flap over at each side.



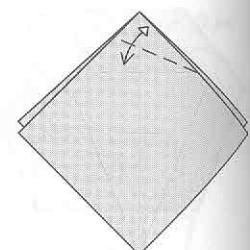
5. Precrease along the angle bisectors.



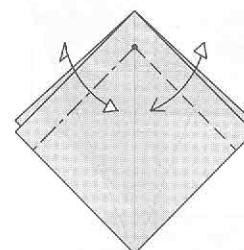
6. Pinch the center of the top flap.



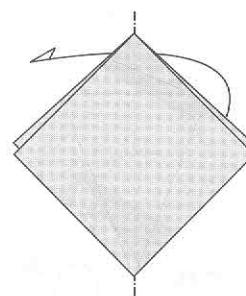
7. Precrease to the pinch.



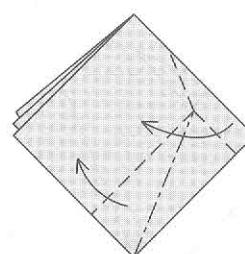
8. Precrease along the angle bisector.



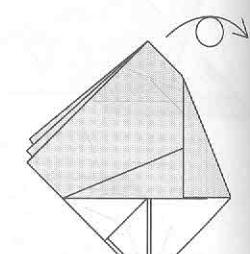
9. Precrease with mountain and valley folds, avoiding creasing at the tip.



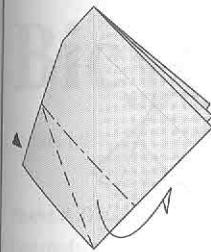
10. Swing one flap over.



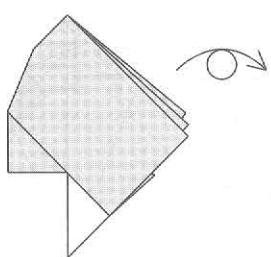
11. Swivel up the top layer.



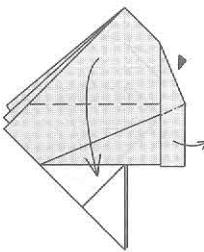
12. Turn over.



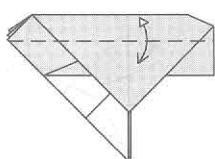
13. Swivel under to match the other side.



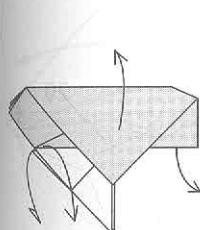
14. Turn over.



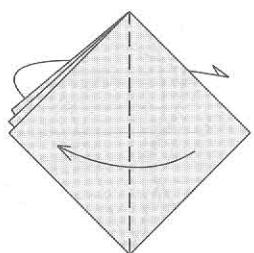
15. Squash the top down.



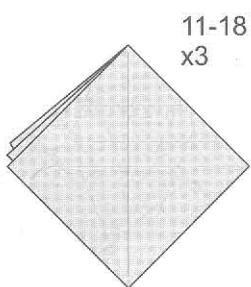
16. Precrease through all layers.



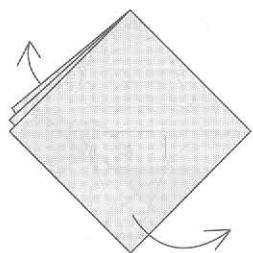
17. Open out.



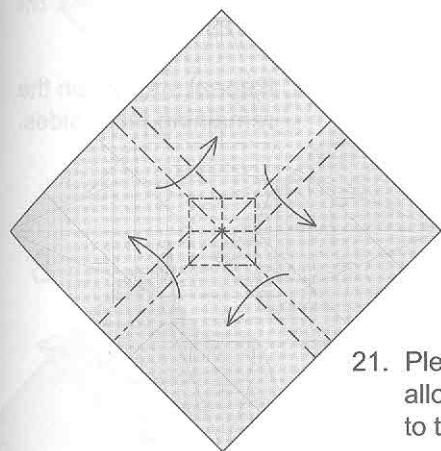
18. Swing over a flap at each side.



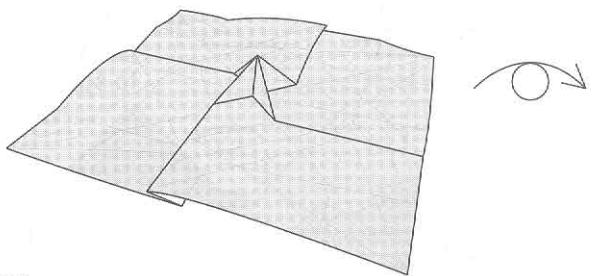
19. Repeat steps 11-18 three times.



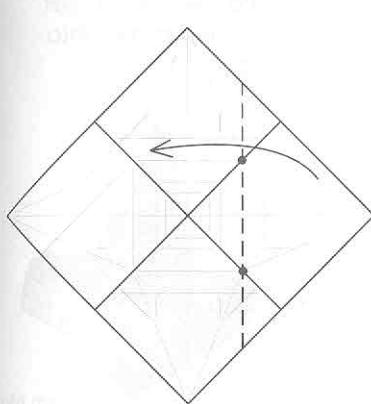
20. Unfold completely.



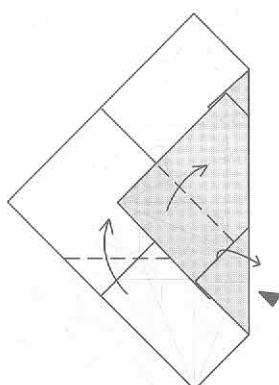
21. Pleat the sides, allowing the center to twist upwards.



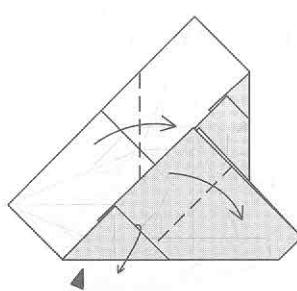
22. Turn over.



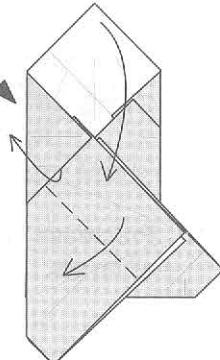
23. Valley fold through the indicated intersections.



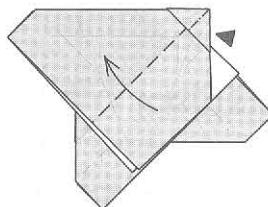
24. Swivel the flap over, using similar intersections on the other side.



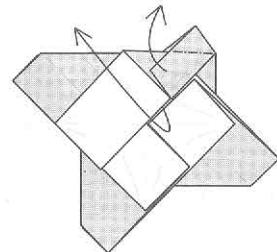
25. Swivel fold again.



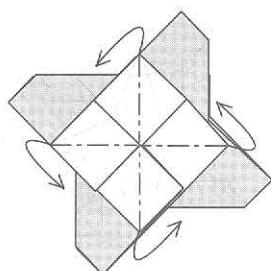
26. Swivel fold again.



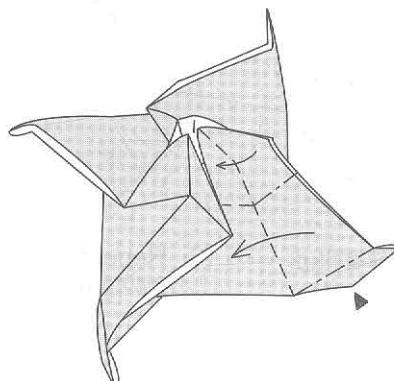
27. Squash fold.



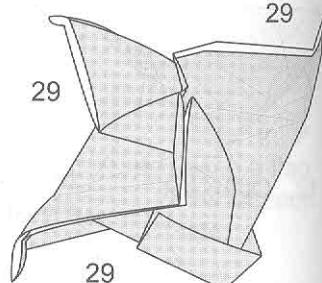
28. Pull out the hidden corner.



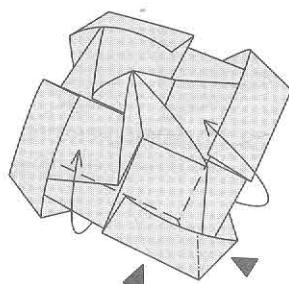
28. Raise the four center flaps, bringing the corners together.



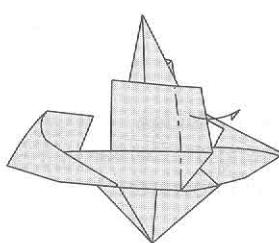
29. Valley fold inwards, allowing the outer portion to squash flat.



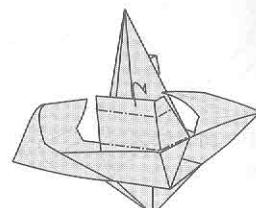
30. Repeat step 29 on the remaining three sides.



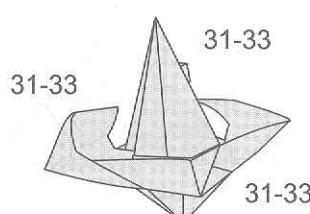
31. Valley fold the edges up while squashing the corner flat.



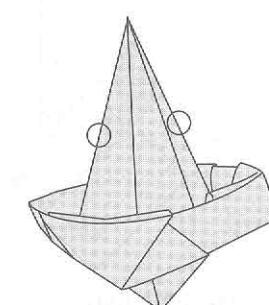
32. Mountain fold so that the flap is flush with the sides.



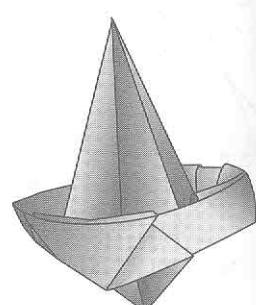
33. Mountain fold over and over, which will lock the corner into place.



34. Repeat steps 31-33 on the remaining three corners.



35. Hold by the indicated edges and spin.



36. Completed Top.
(c)2012 Marc Kirschenbaum

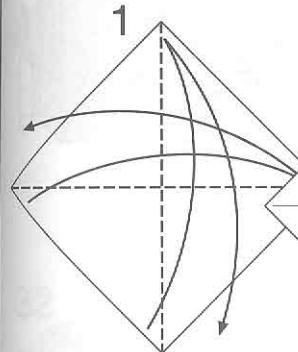
Bicycle 自転車

Version 1.9

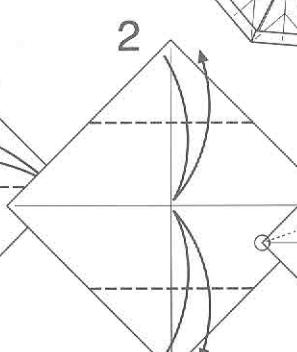
Model & Diagrams by Jason Ku

Designed: ©2013/06/05

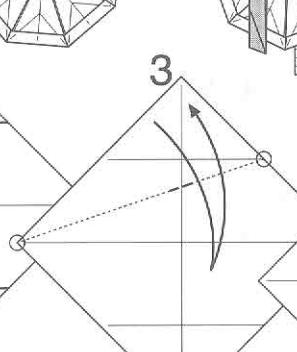
Diagrammed: ©2013/06/08



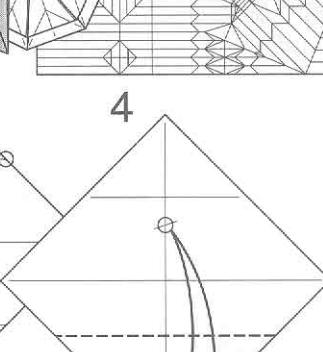
Fold in half diagonally and unfold.



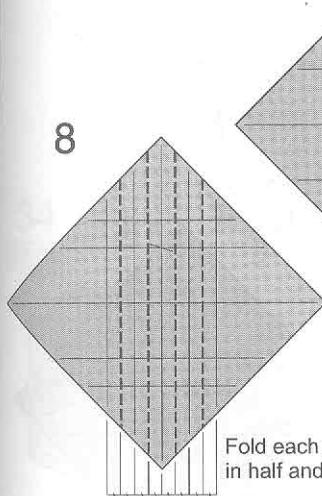
Fold corners to the center and unfold.



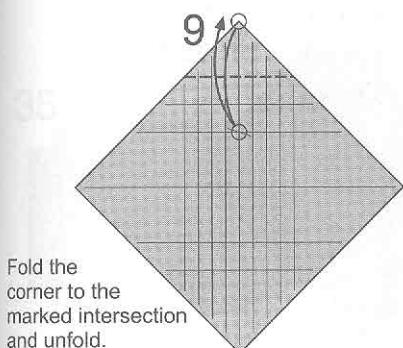
Fold along a line connecting the circled point marking only in the center and unfold.



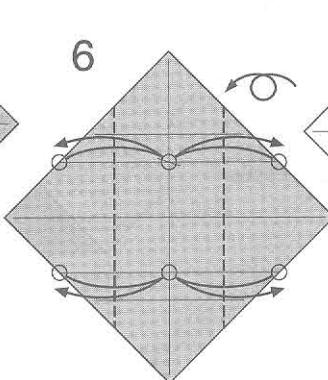
Fold the corner to the marked intersection.



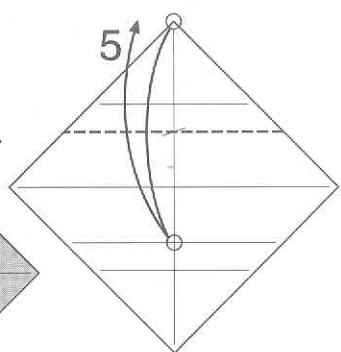
Fold each section in half and unfold.



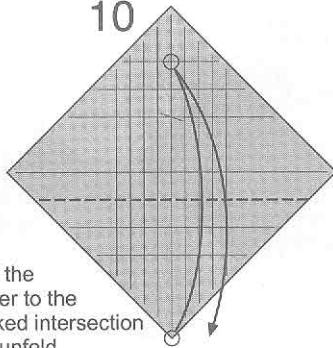
Fold the corner to the marked intersection and unfold.



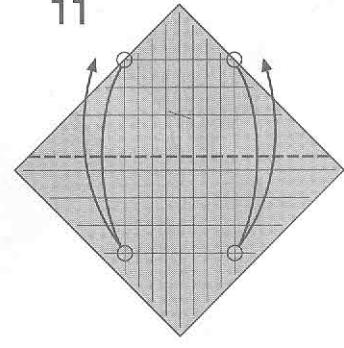
Fold the circled points together and unfold.



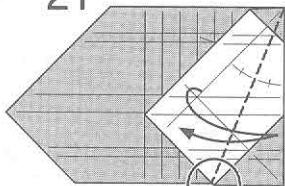
Fold the corner to the intersection shown.



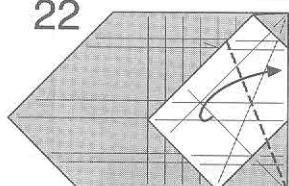
Fold the corner to the marked intersection and unfold.



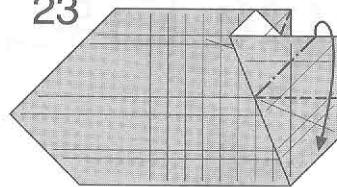
21



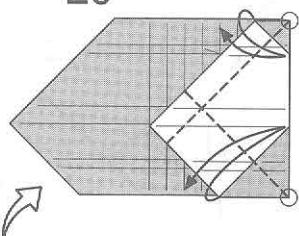
22



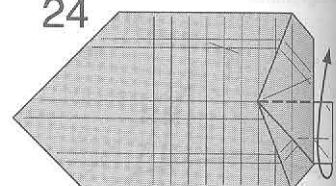
23



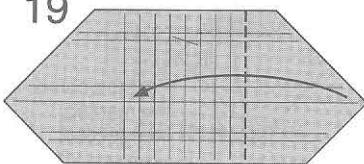
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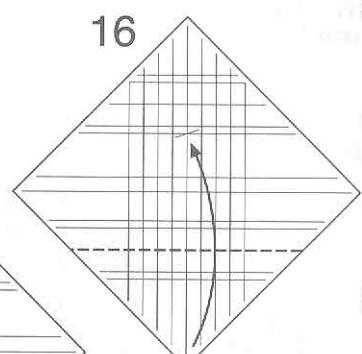
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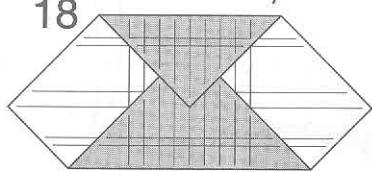
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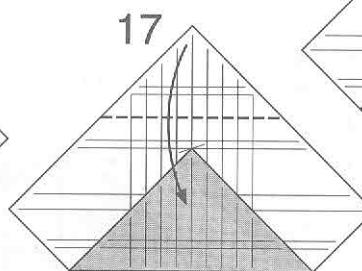
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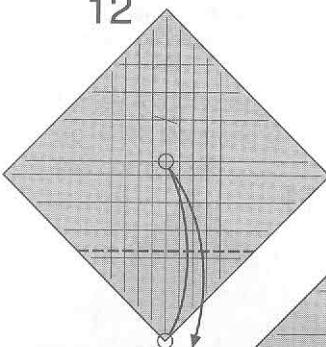
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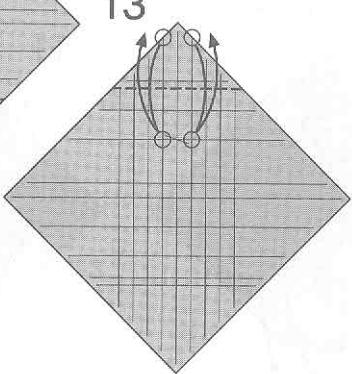
17



12

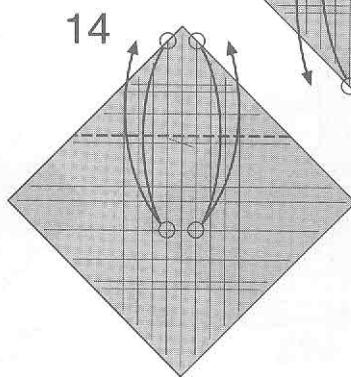


13

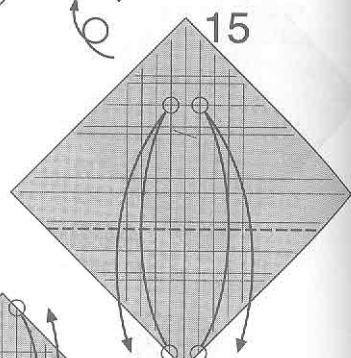


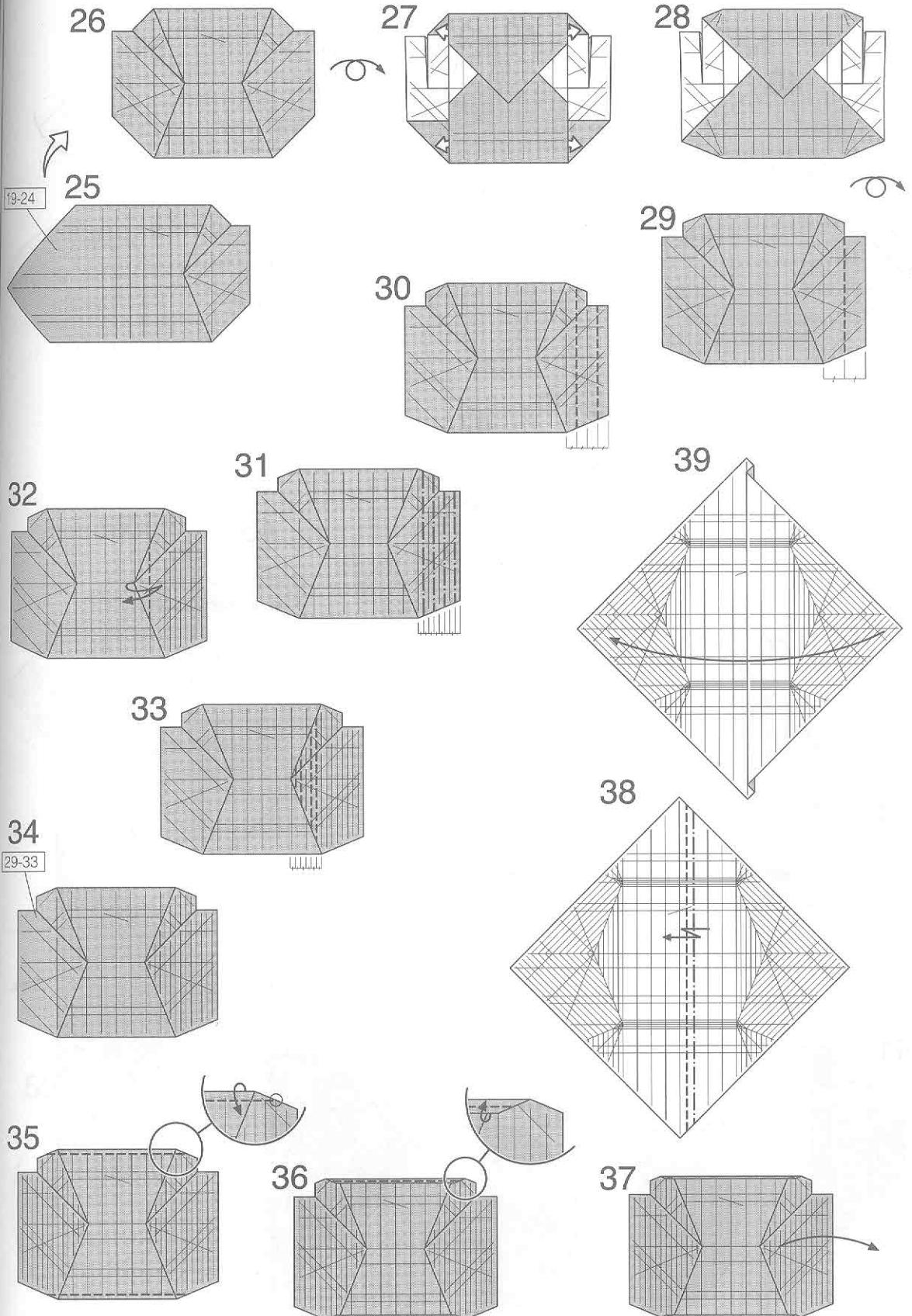
Fold the circled points
together and unfold.

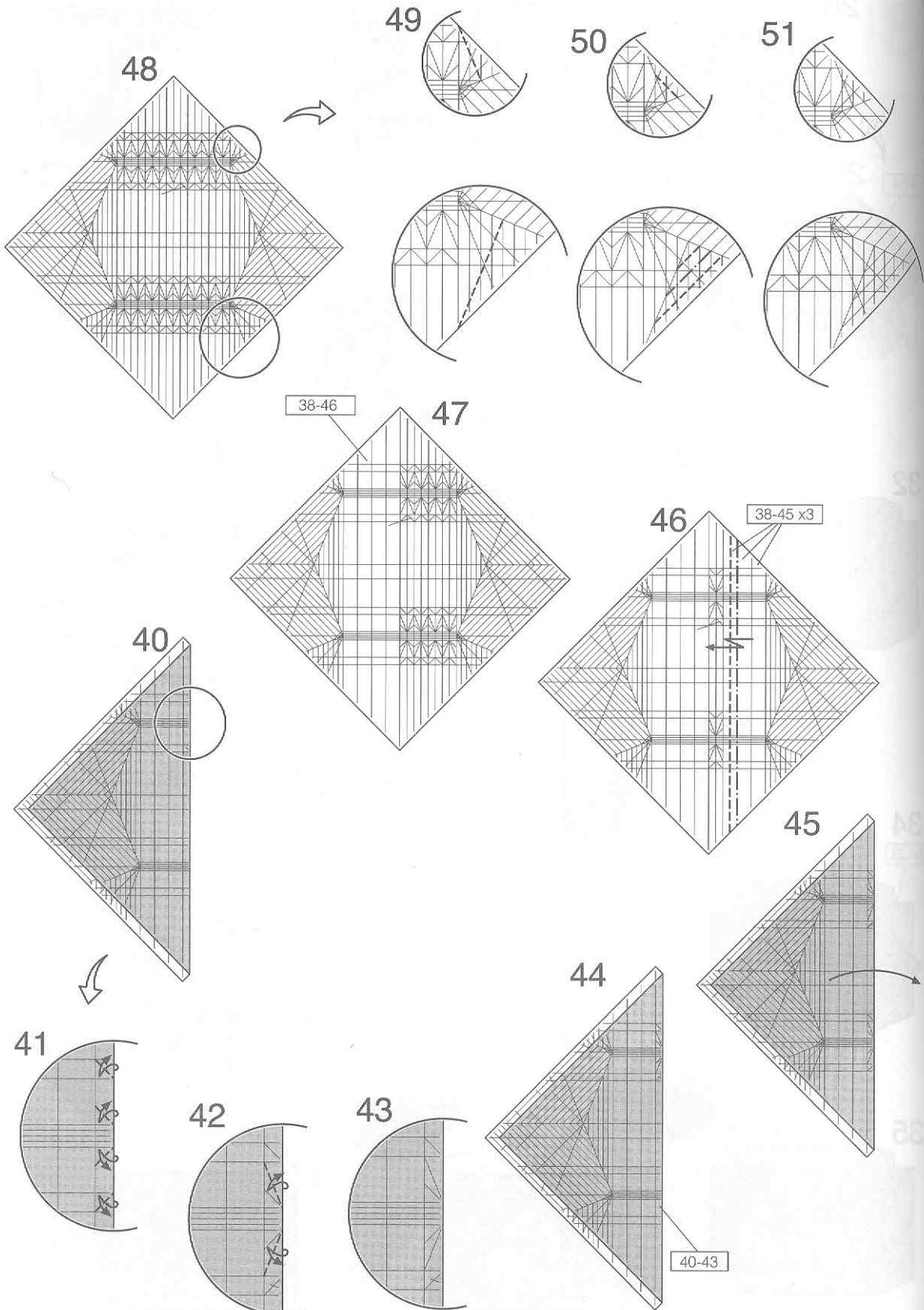
14

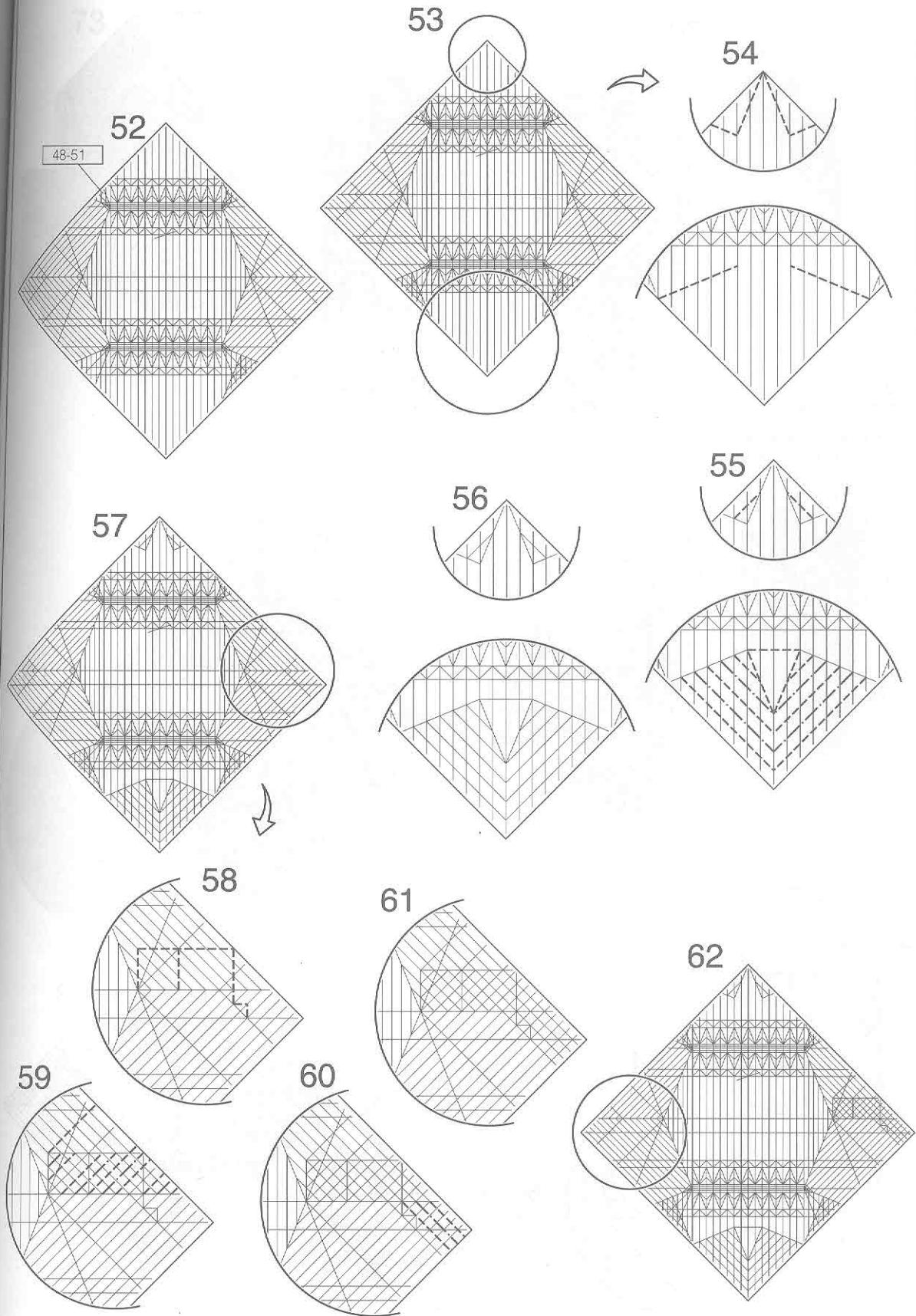


15

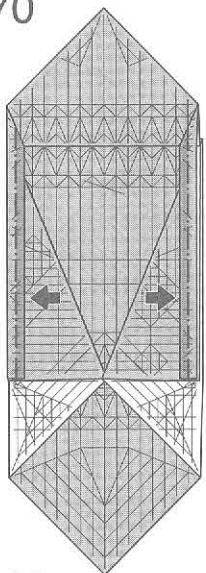




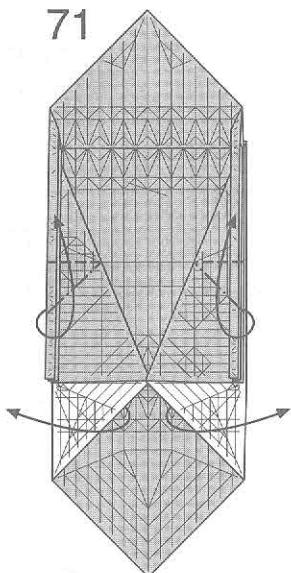




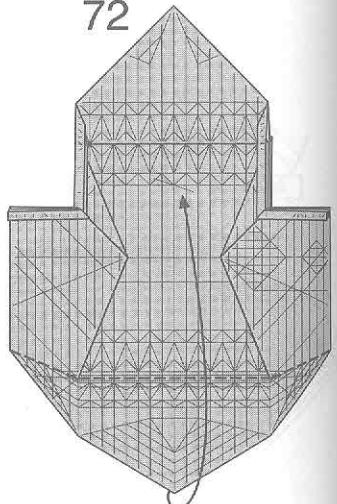
70



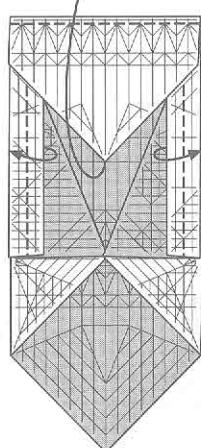
71



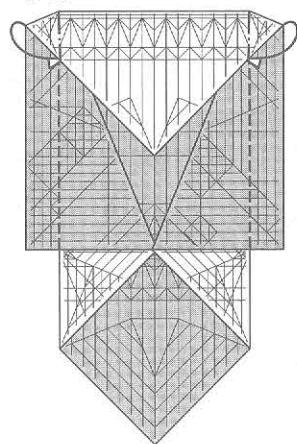
72



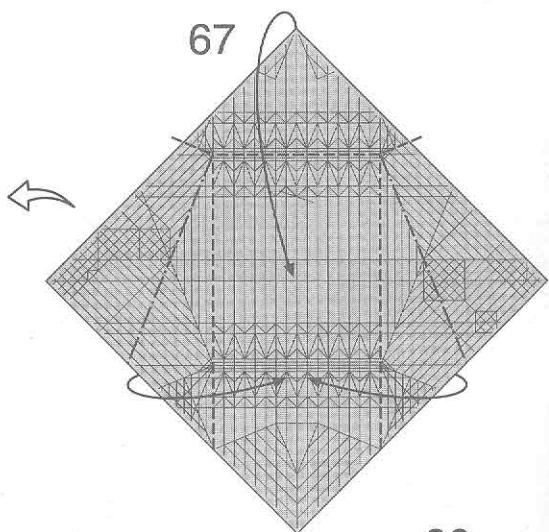
69



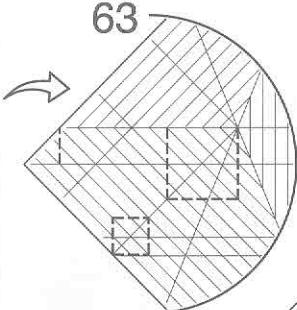
68



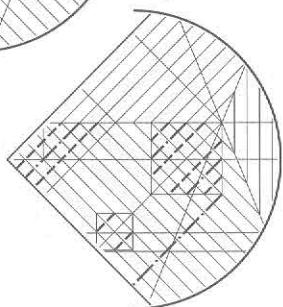
67



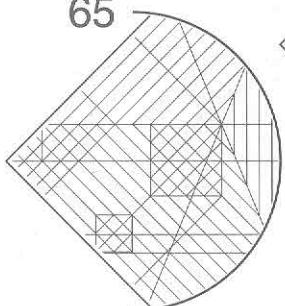
63



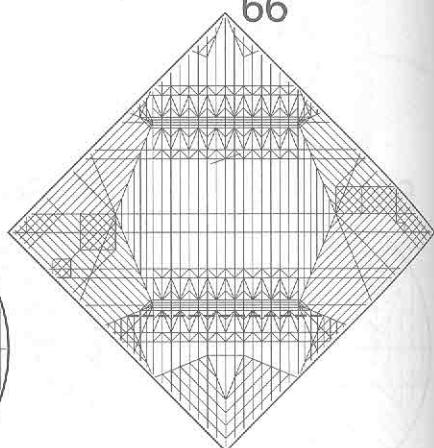
64

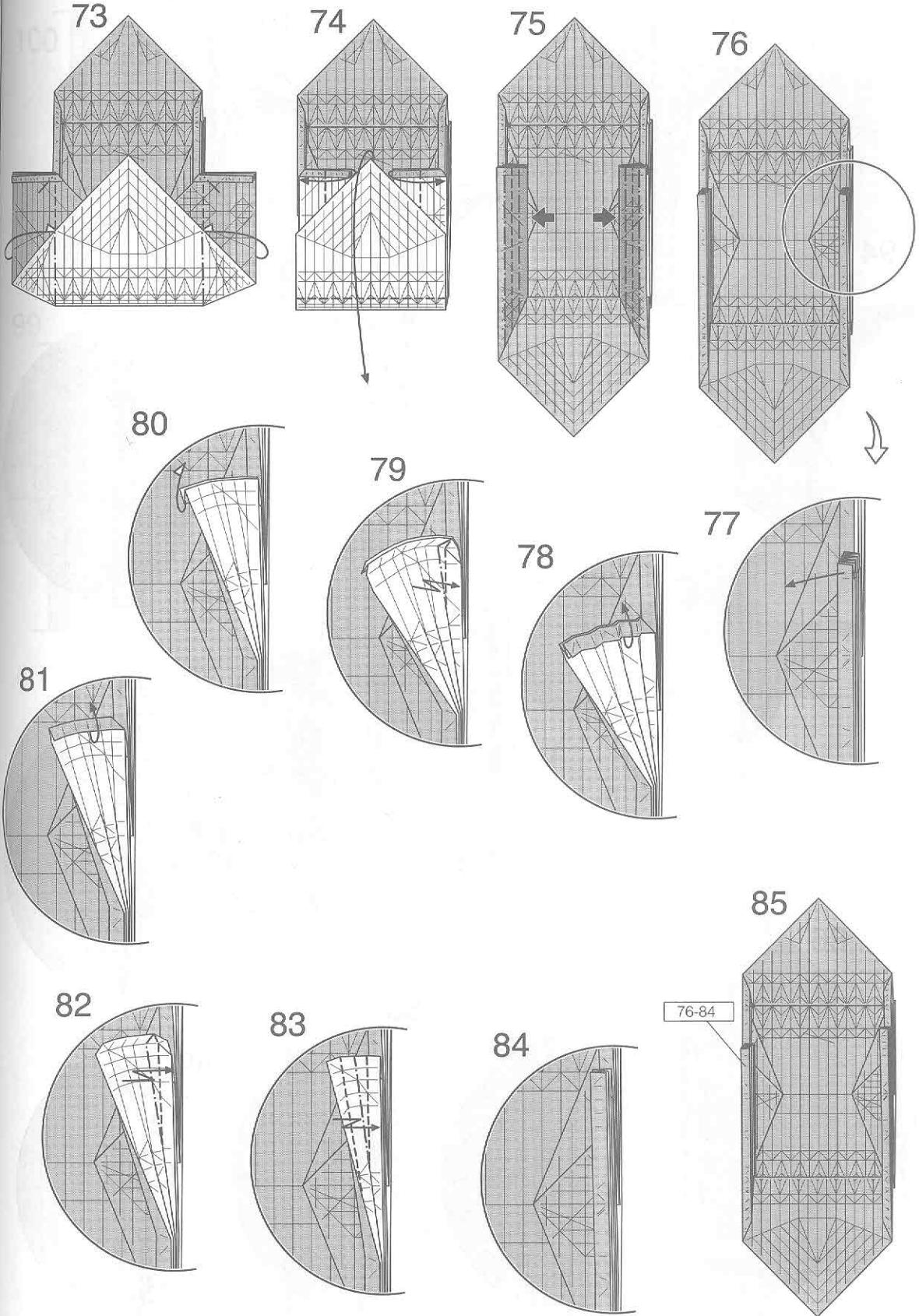


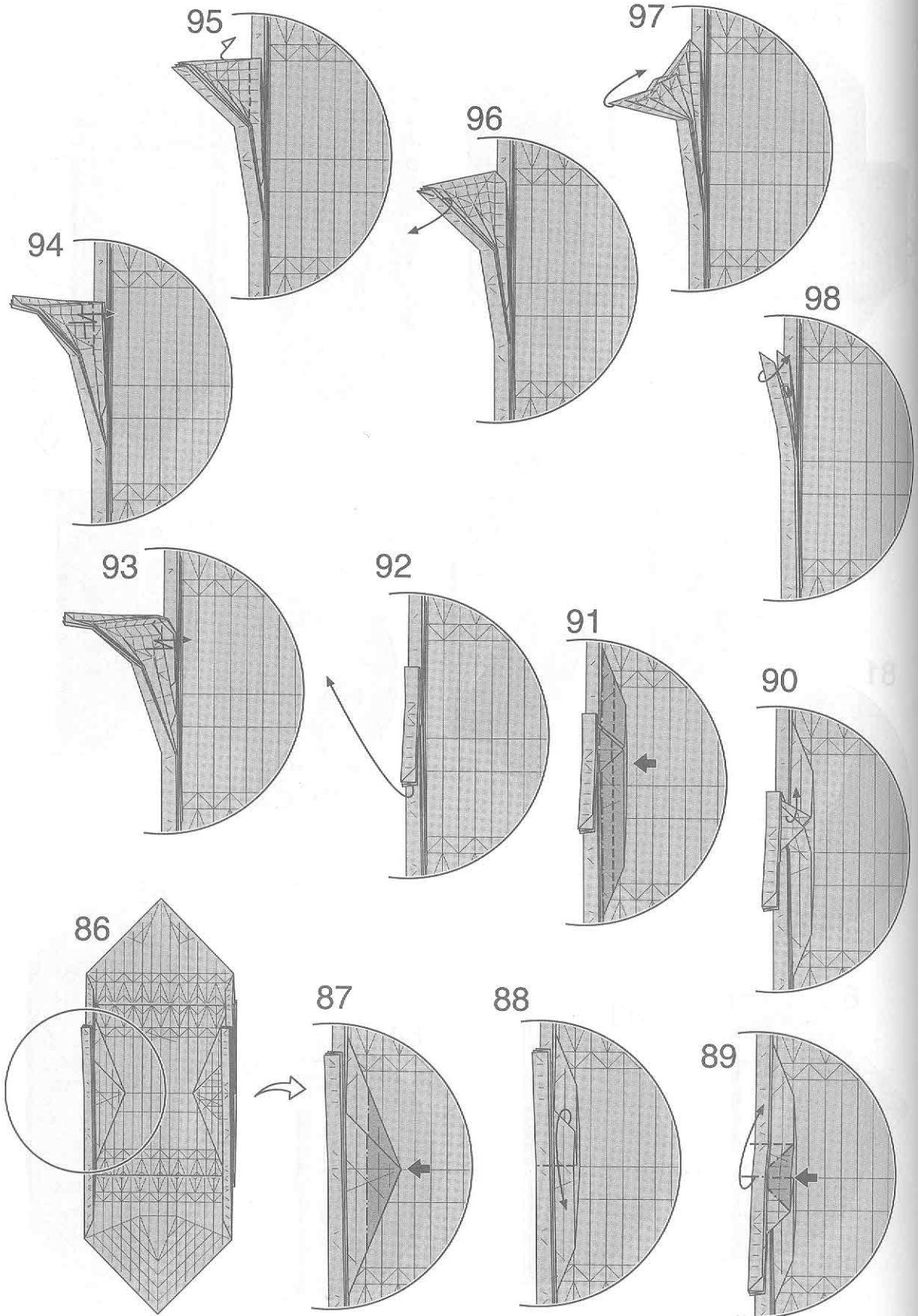
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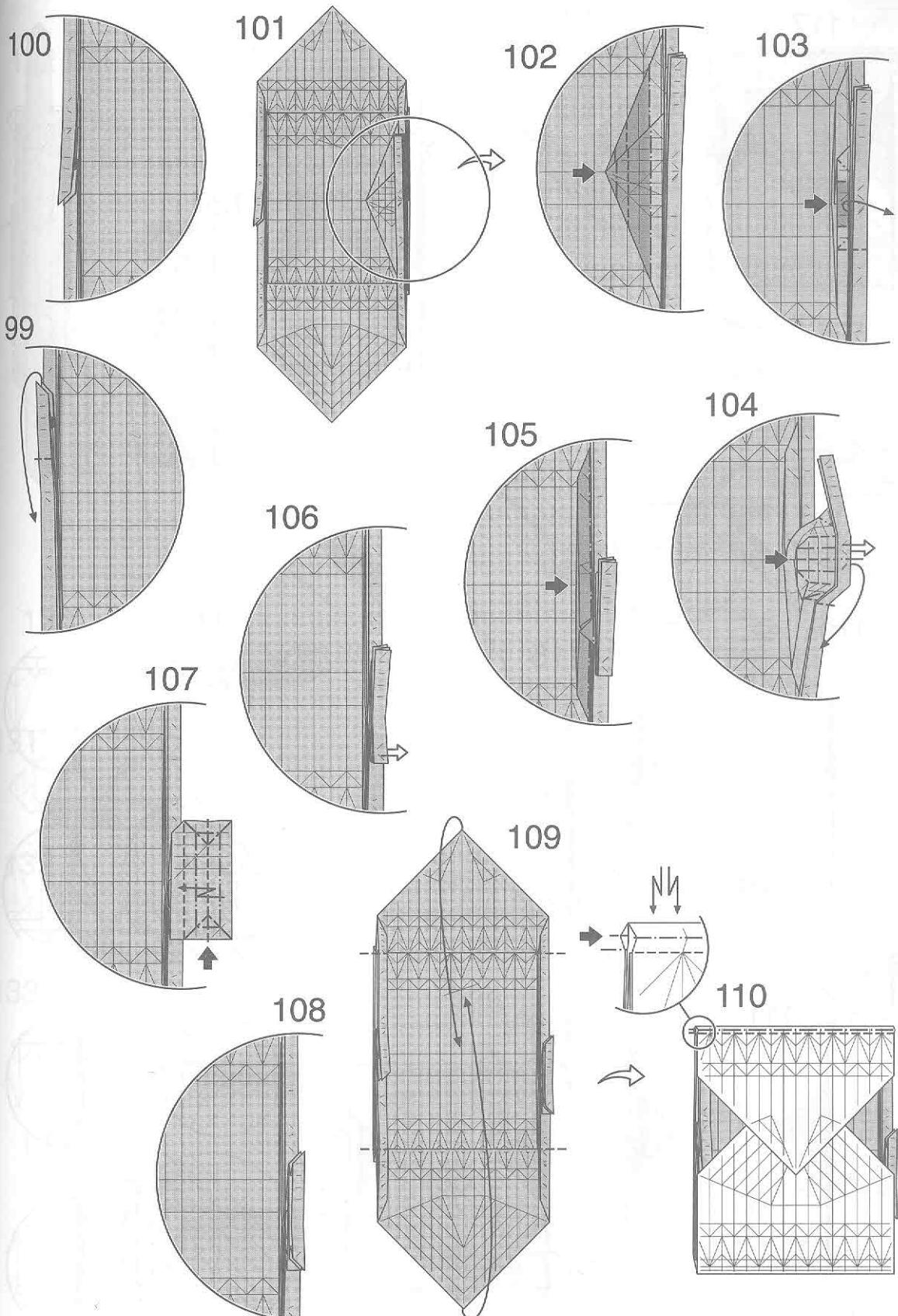


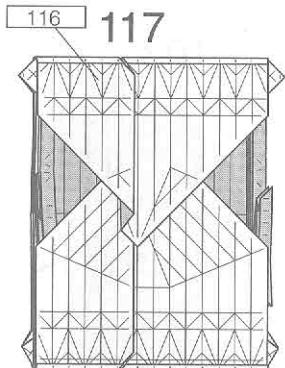
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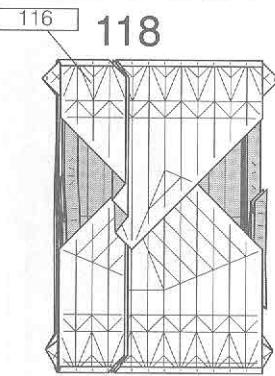




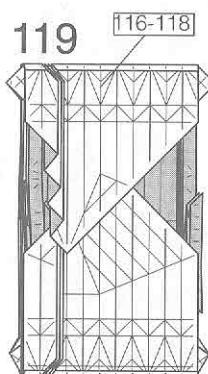




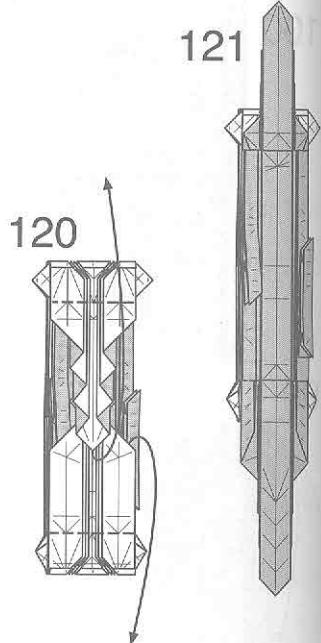
117



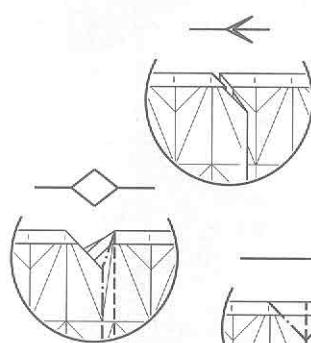
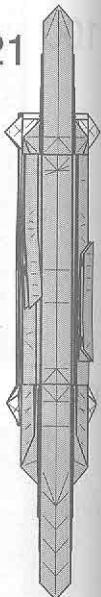
116 118



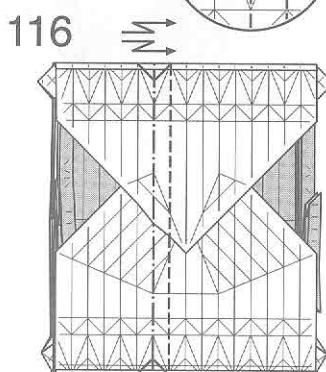
116-118



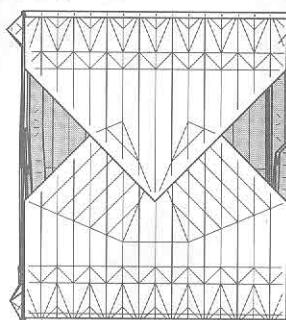
121



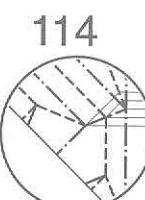
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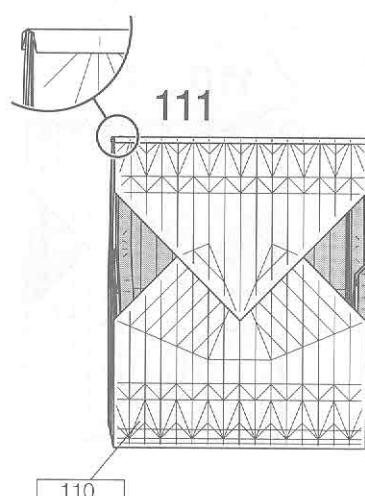
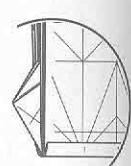
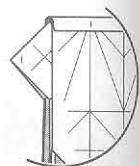
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112-114

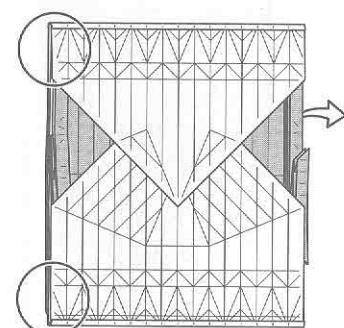


114

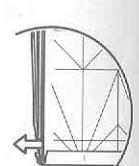
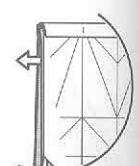
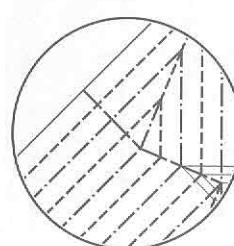


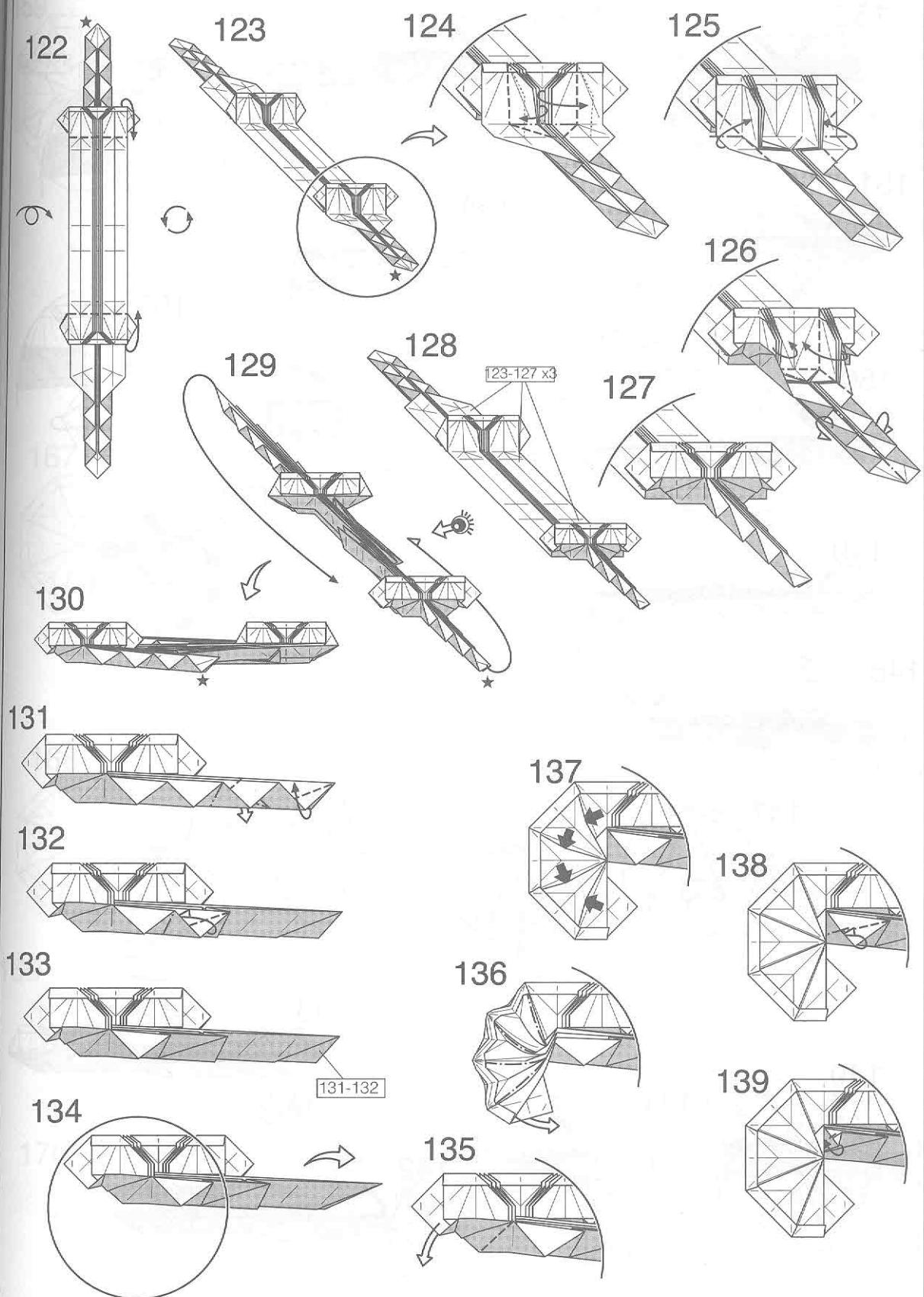
110

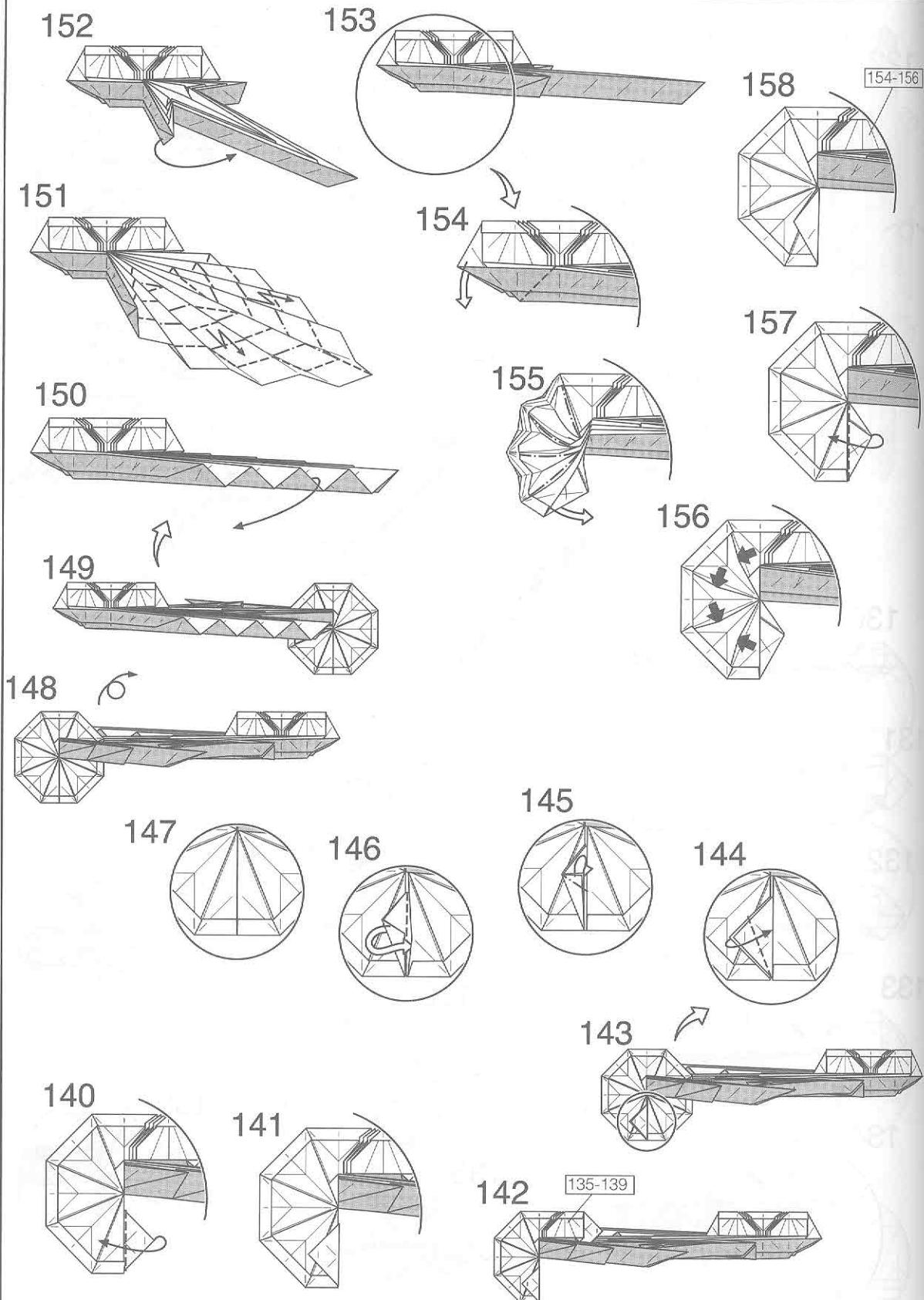
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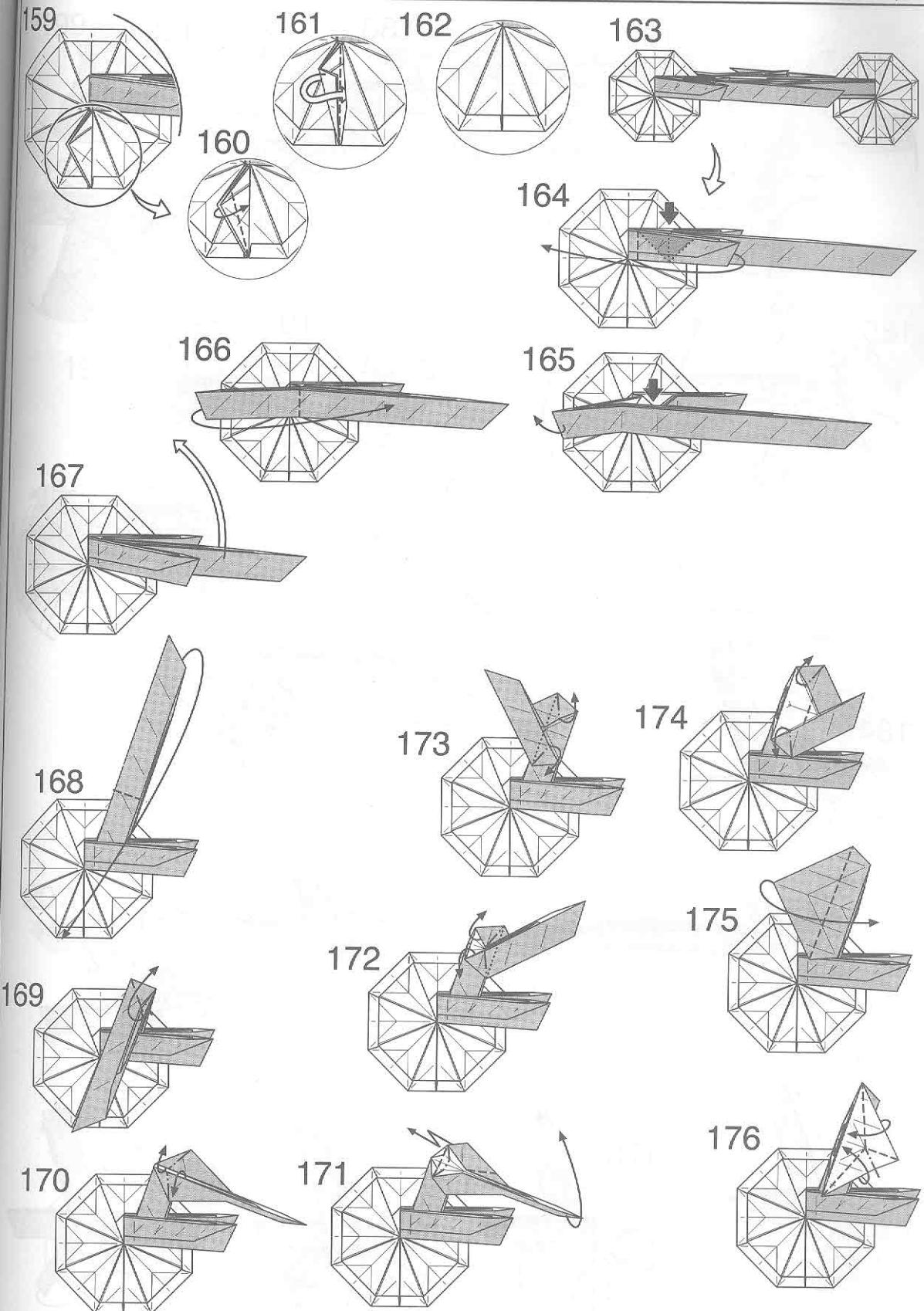


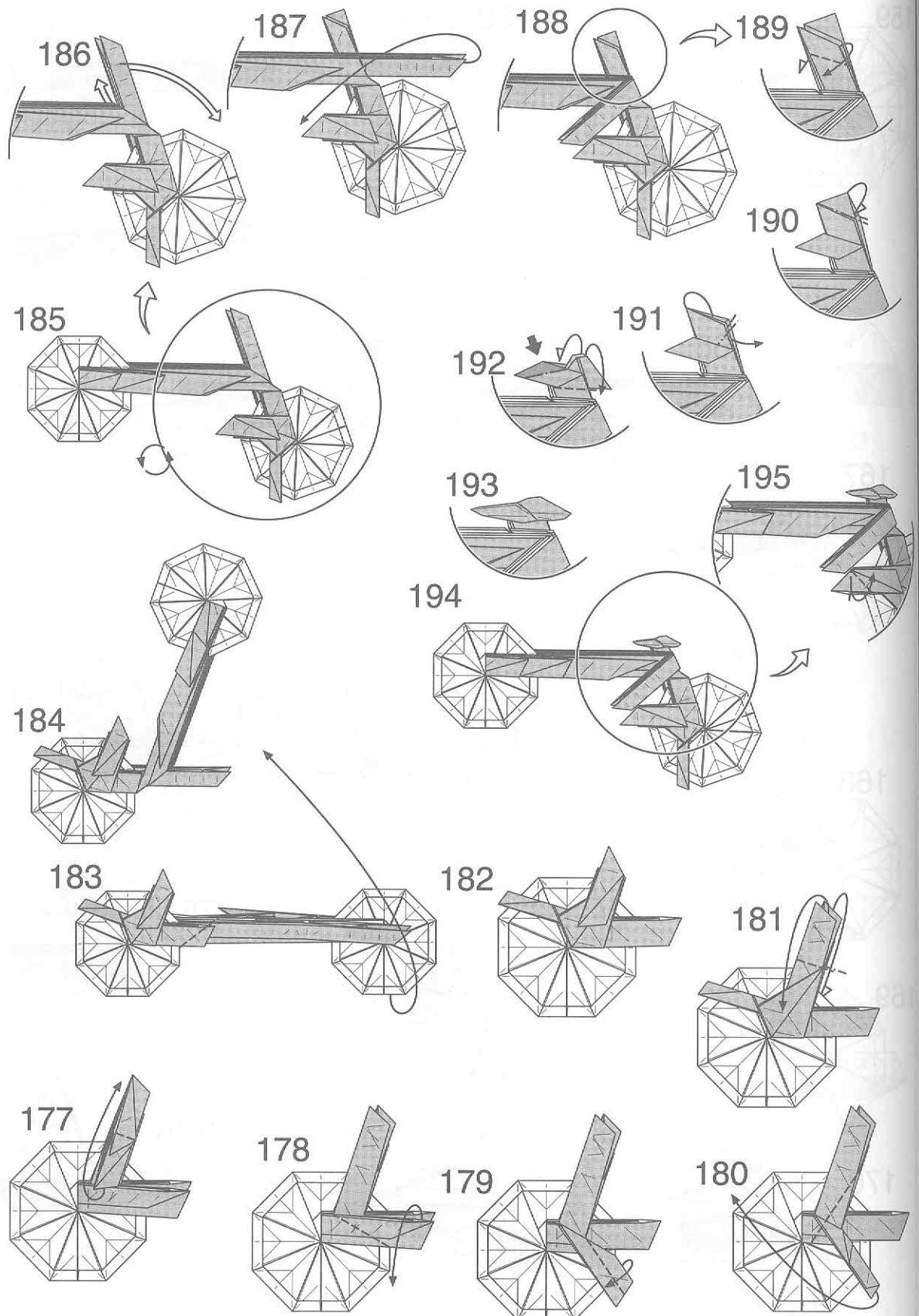
113

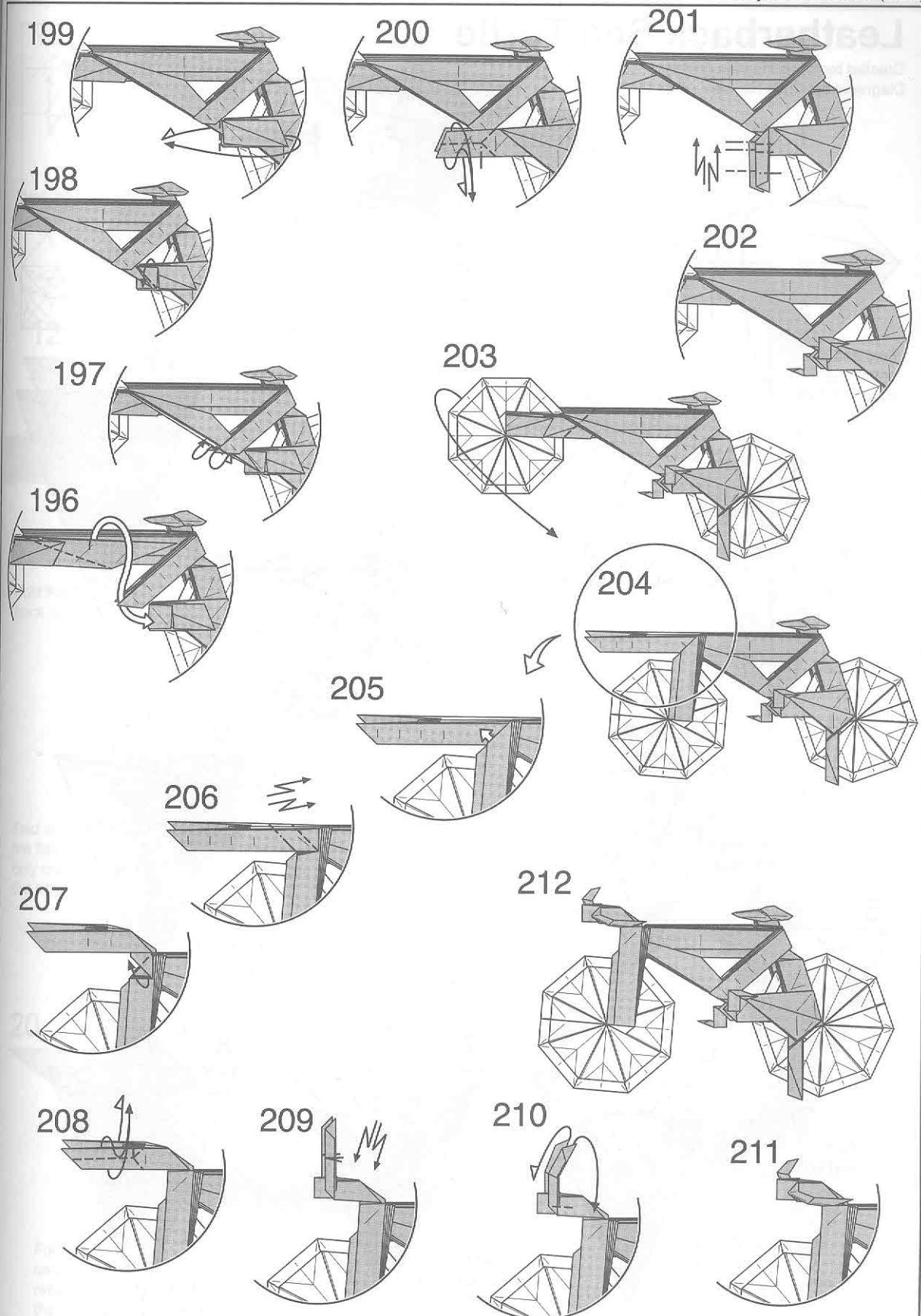








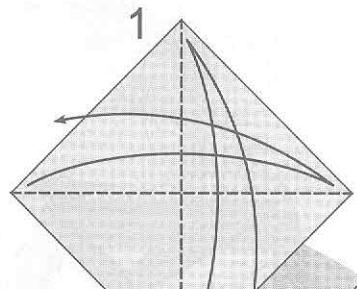




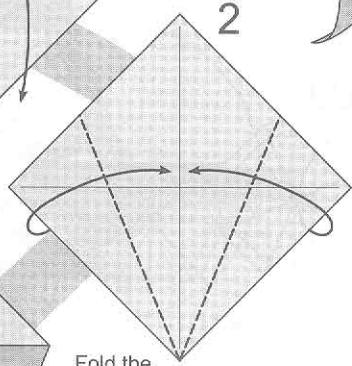
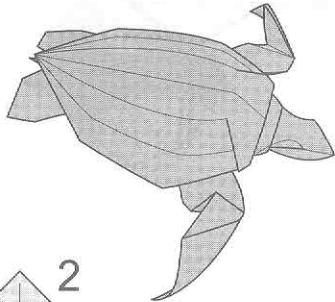
Leatherback Sea Turtle

Created by: Chris Heynen (2011)

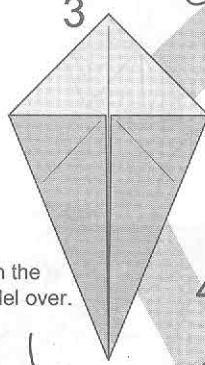
Diagrams by: Chris Heynen



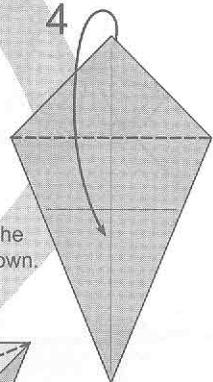
Fold and unfold the square in half.



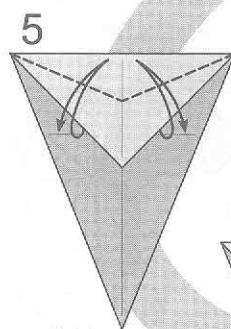
Fold the edges to the center.



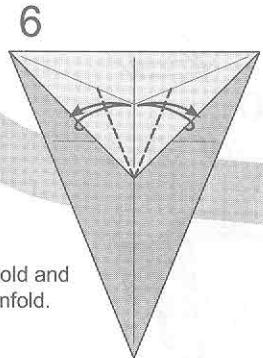
Turn the model over.



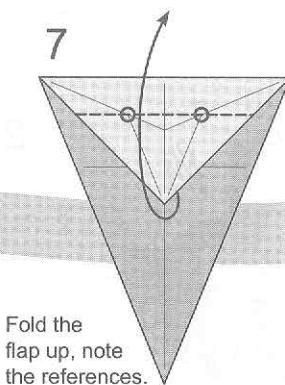
Fold the top down.



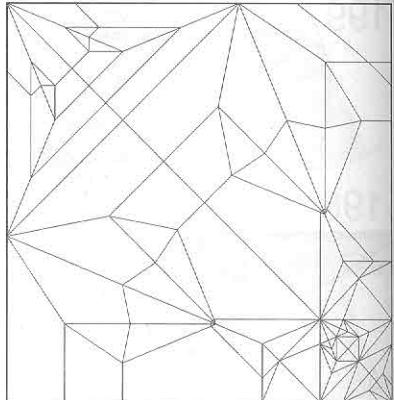
Fold and unfold.



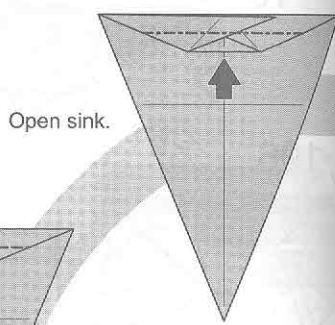
Fold and unfold.



Fold the flap up, note the references.

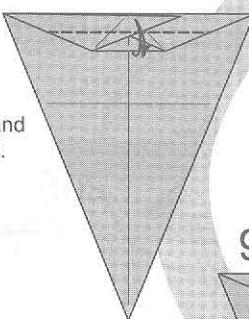


11

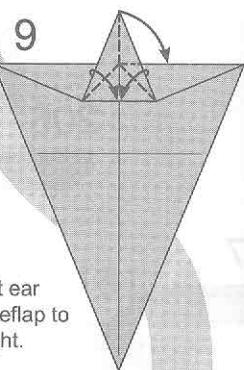


Open sink.

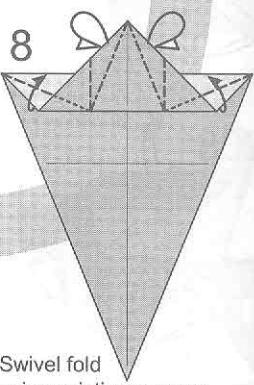
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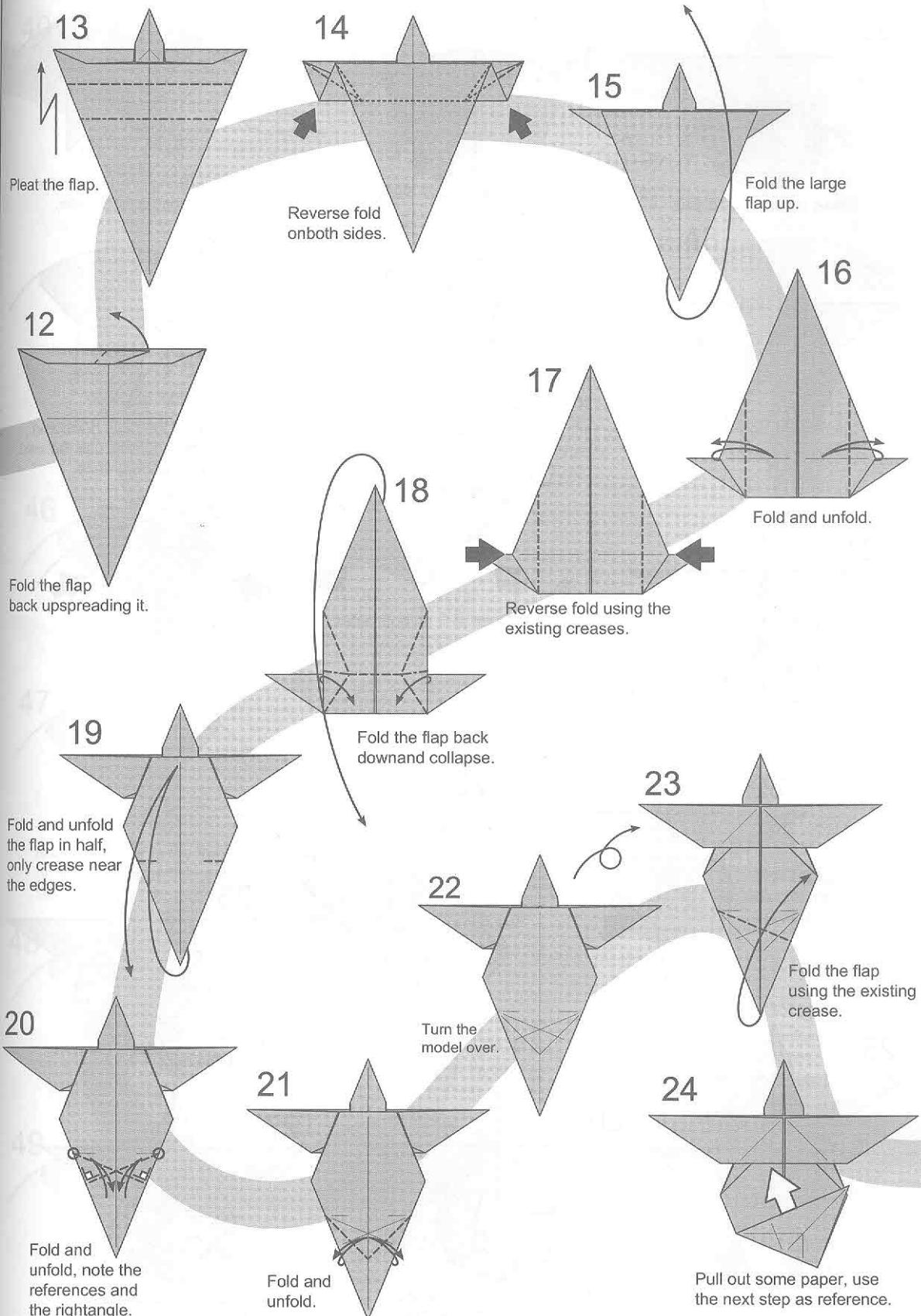
Fold and unfold.



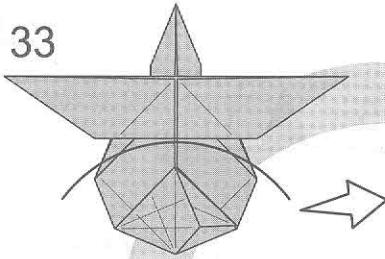
Rabbit ear fold the flap to the right.



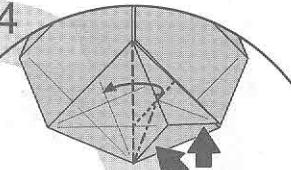
Swivel fold using existing creases.



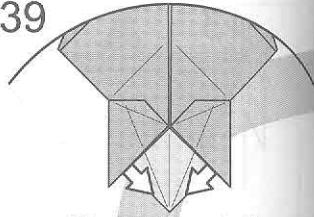
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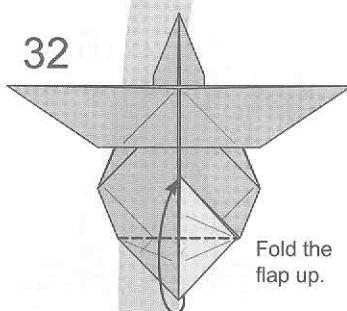
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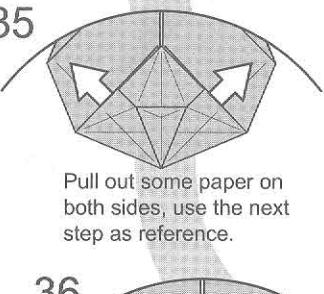
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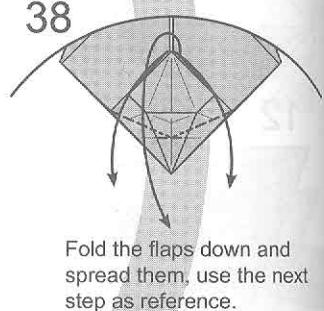
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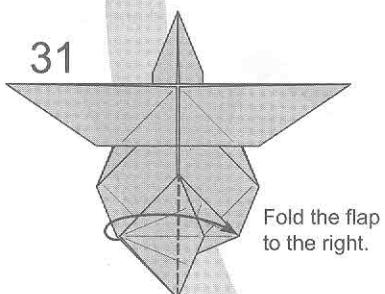
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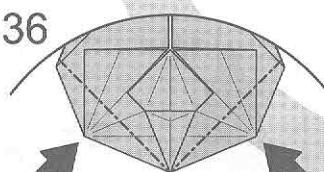
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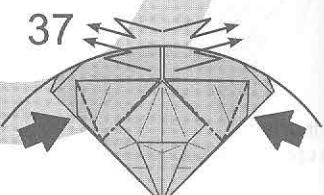
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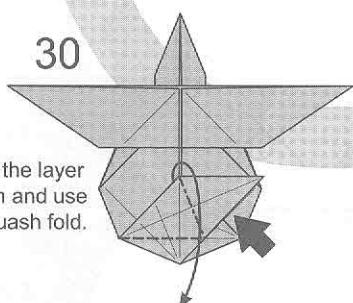
36



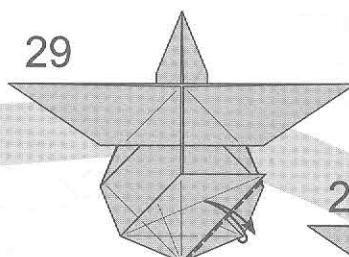
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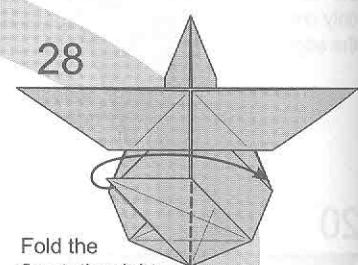
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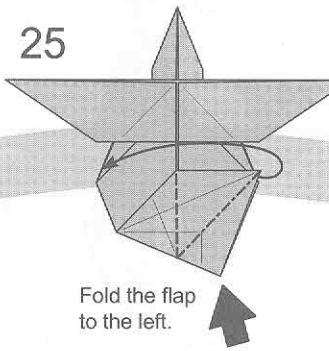
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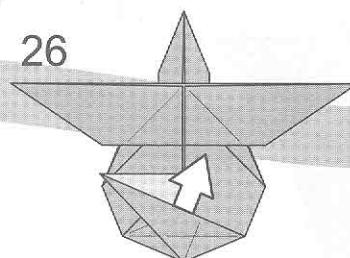
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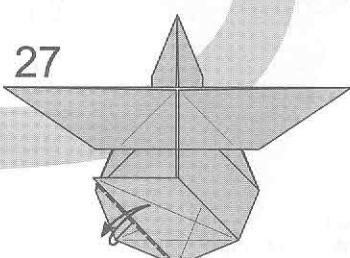
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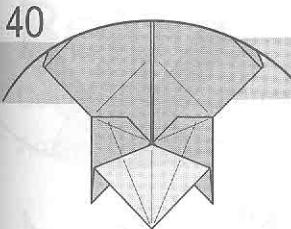


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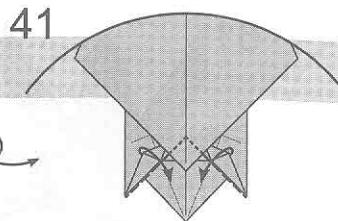


27

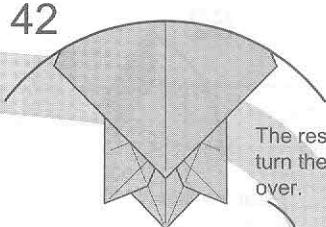




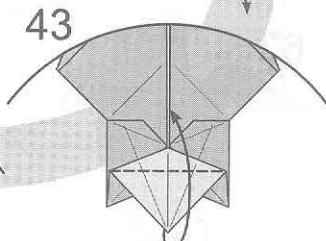
The result, turn the model over.



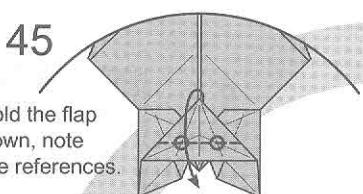
Fold to the middle.



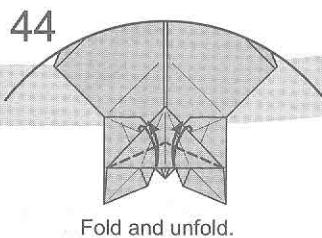
The result, turn the model over.



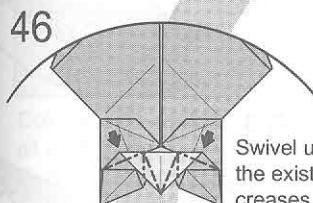
Fold the flap up.



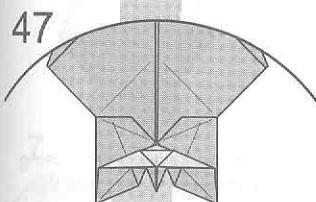
Fold the flap down, note the references.



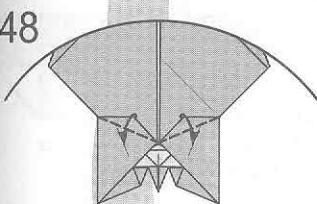
Fold and unfold.



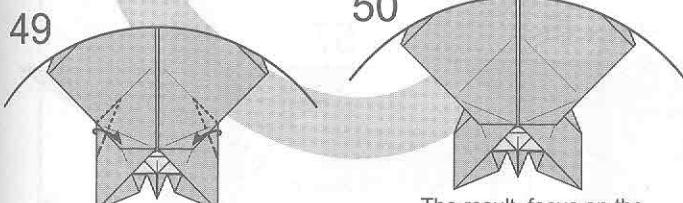
Swivel using the existing creases.



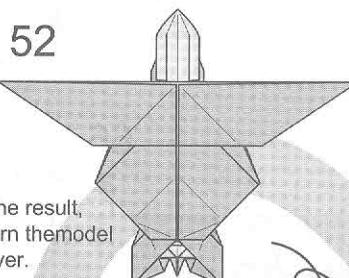
Bring one layer to the front on each side, use the next step as reference.



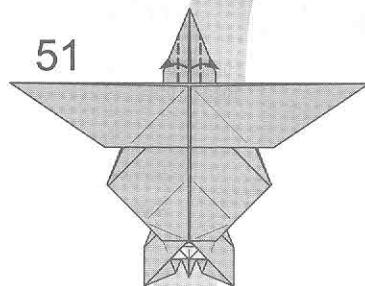
Fold the little flaps down.



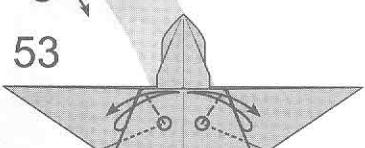
Fold the edges in.



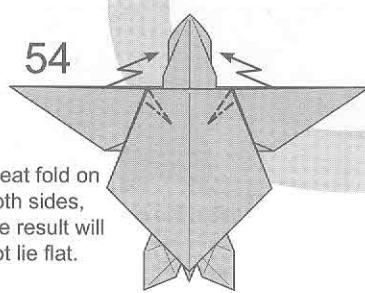
The result, turn the model over.



Open up the top flap, the result will not lie flat.



Fold and unfold, note the references.



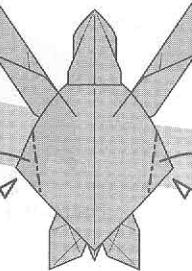
Pleat fold on both sides, the result will not lie flat.

The result, focus on the entire model again.

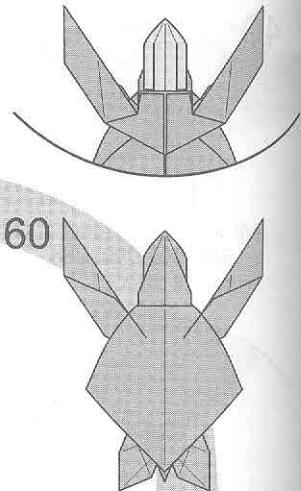
62

Pleat the flaps to shape them.

61



60

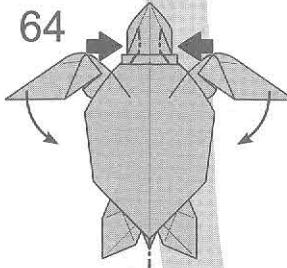


63

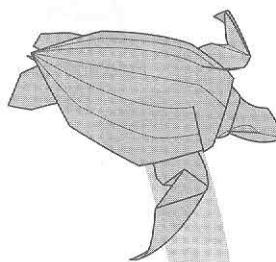
Mountain fold the edges behind.

Pleat the top flap.

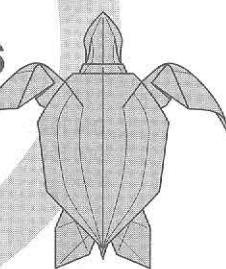
64



Shape the front fins, the head and tail.



66

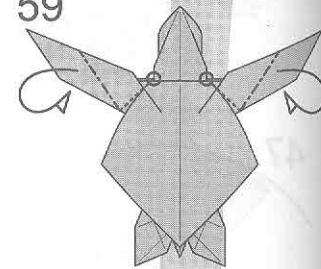


Finished Leaterback Sea Turtle.

55

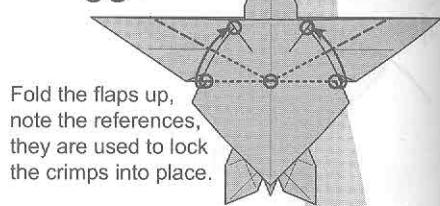
Add ridges to the shield using mountain folds.

59



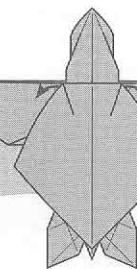
Swivel fold the flaps using existing creases, not the references.

58



Fold the flaps up, note the references, they are used to lock the crimps into place.

55

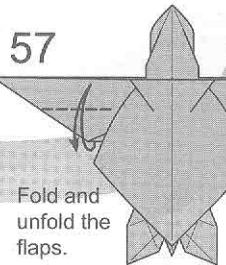


Unfold the pleats.

56

Crimp the model using the existing creases.

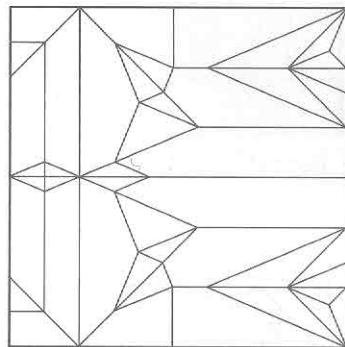
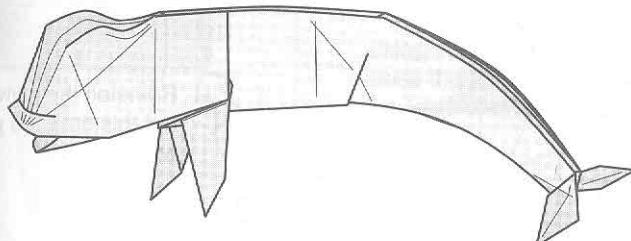
57

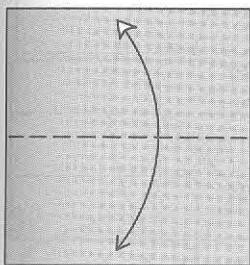
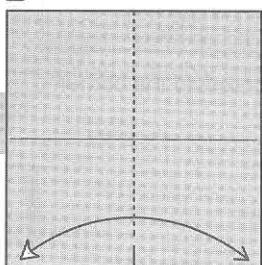
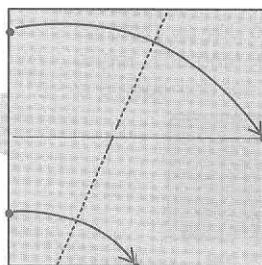
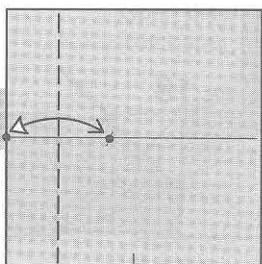
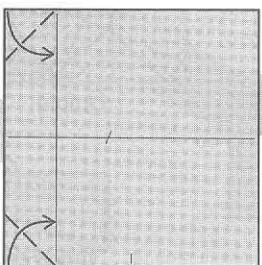
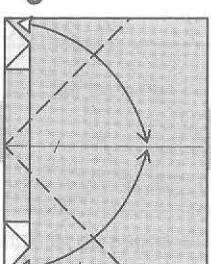
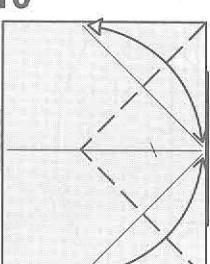


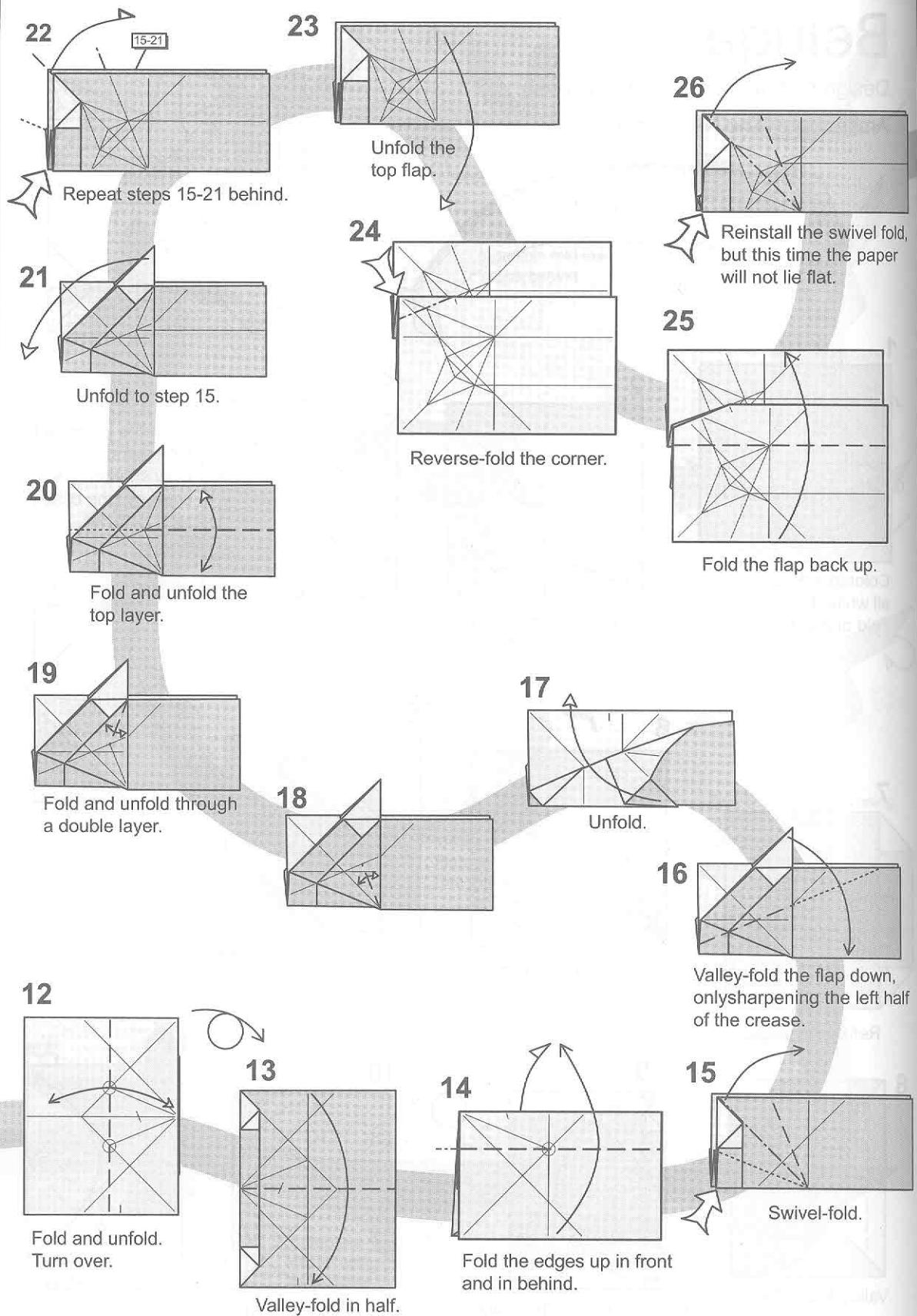
Fold and unfold the flaps.

Beluga

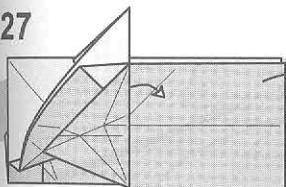
Design and diagrams by Ryan Welsh
Amsterdam, The Netherlands



- 1 
 - 2 
 - 3 
 - 4 Bring the left edge to the marks. Only sharpen the crease in the center.
 - 5 
 - 6 
 - 7 Refold the edge.
 - 8 Valley-fold in half.
 - 9 
 - 10 
 - 11 Fold and unfold.
- Colored side up for an all white model.
Fold and unfold in half.**
- Mark the midpoint of the lower edge.**
- Unfold.**
- Fold the corners.**
- Crease the edge using the landmark you just made.**
- Fold and unfold. Turn over.**
- Fold and unfold.**

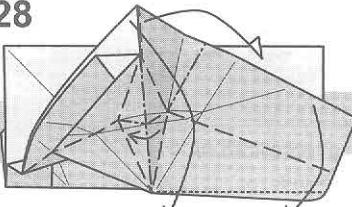


27



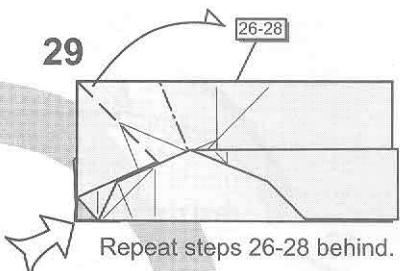
Open the flap.

28



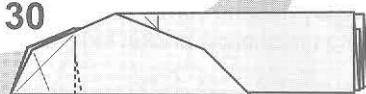
Using only existing creases close the flap, incorporating the folds shown.

29



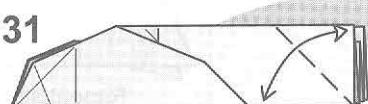
Repeat steps 26-28 behind.

30



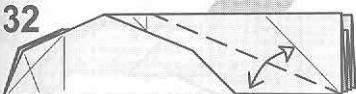
Pull out some paper that is trapped in the corner. Do this carefully so you don't tear the paper. The best way to do this is by opening the model somewhat.

31



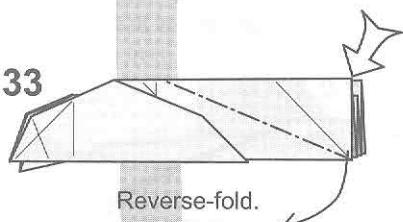
Fold and unfold a double layer.

32



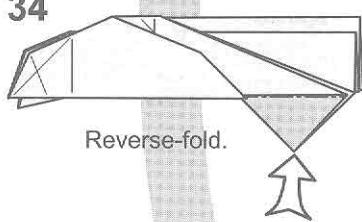
Fold and unfold a double layer.

33



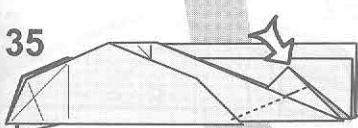
Reverse-fold.

34



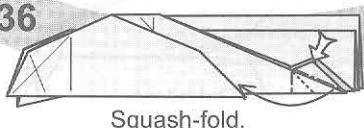
Reverse-fold.

35



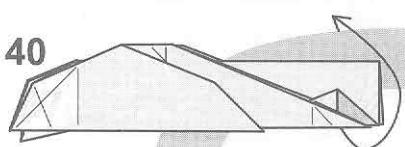
Reverse-fold.

36



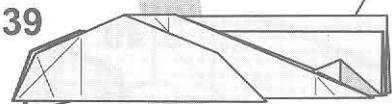
Squash-fold.

40



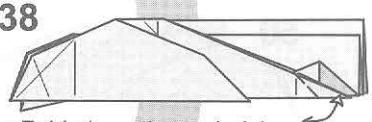
Open the model from the underside. The paper will not lie flat.

39



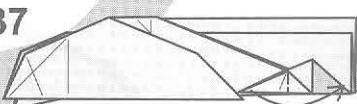
Repeat steps 31-38 behind.

38

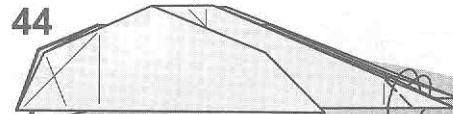


Fold along the underlying edge and unfold.

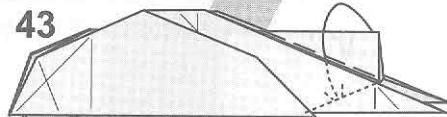
37



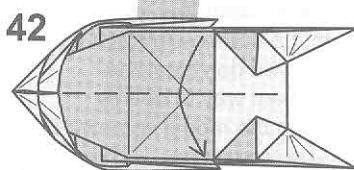
Fold the flap back.



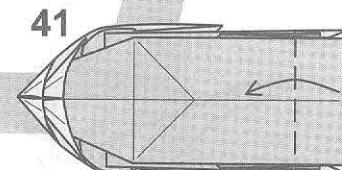
Outside-reverse-fold on the existing crease.



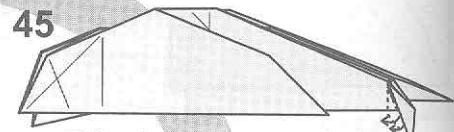
Valley-fold the corner and tuck it into the shallow pocket indicated.



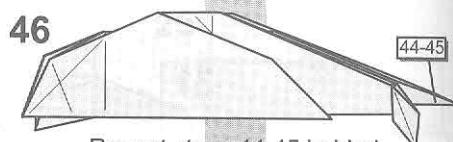
Close the model back up.



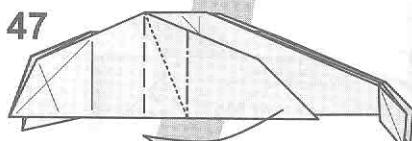
Fold the edge as far as it will go.



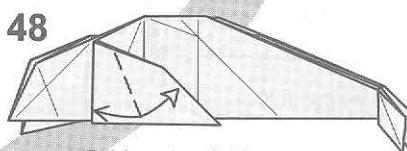
Pull out some paper on both sides of the flap.



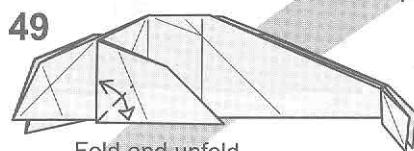
Repeat steps 44-45 behind.



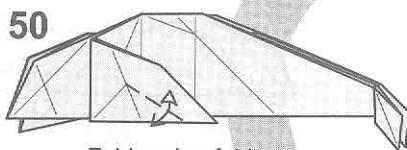
Pleat the flap. The mountain fold starts at the crease at the back of the flap.



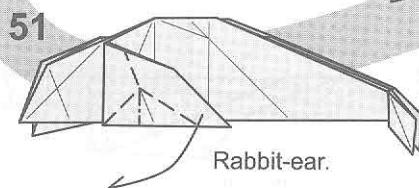
Fold and unfold.



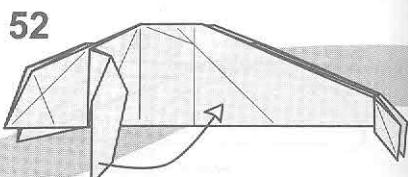
Fold and unfold.



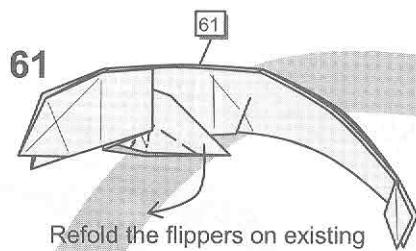
Fold and unfold.



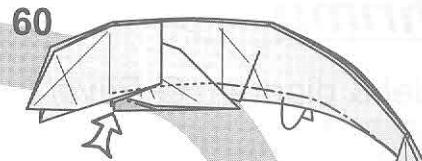
Rabbit-ear.



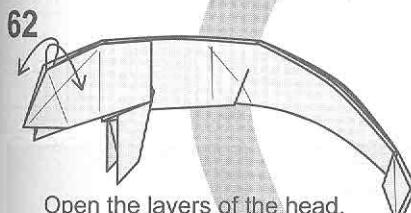
Unfold to step 47.



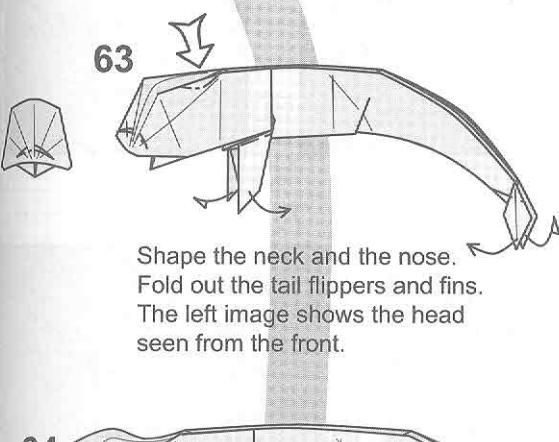
Refold the flippers on existing creases. Repeat behind.



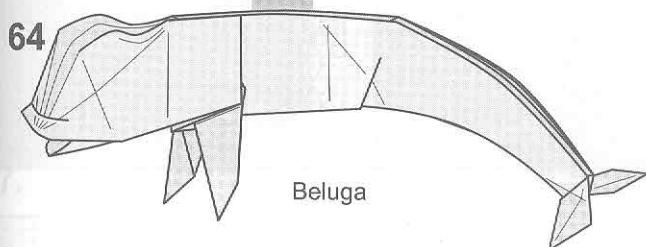
Fold the edges inside on both sides locking the crimp fold.



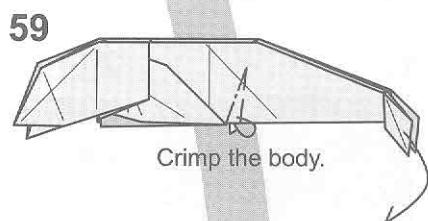
Open the layers of the head.



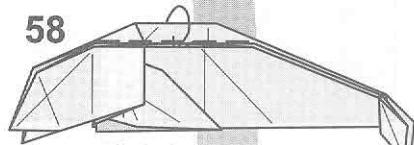
Shape the neck and the nose.
Fold out the tail flippers and fins.
The left image shows the head seen from the front.



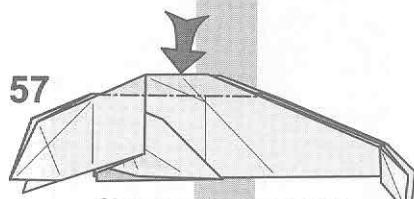
Beluga



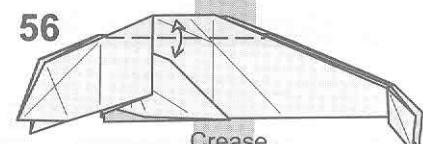
Crimp the body.



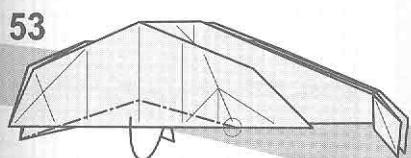
Tuck the far flap in the near pocket.



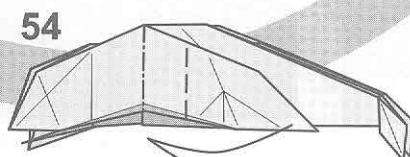
Closed-sink only in front.



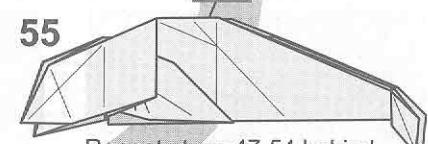
Crease.



Fold the edge behind.
Note where this mountain fold ends. The model will not lie flat.



Crimp-fold the flap on existing creases.



Repeat steps 47-54 behind.

Shrimp

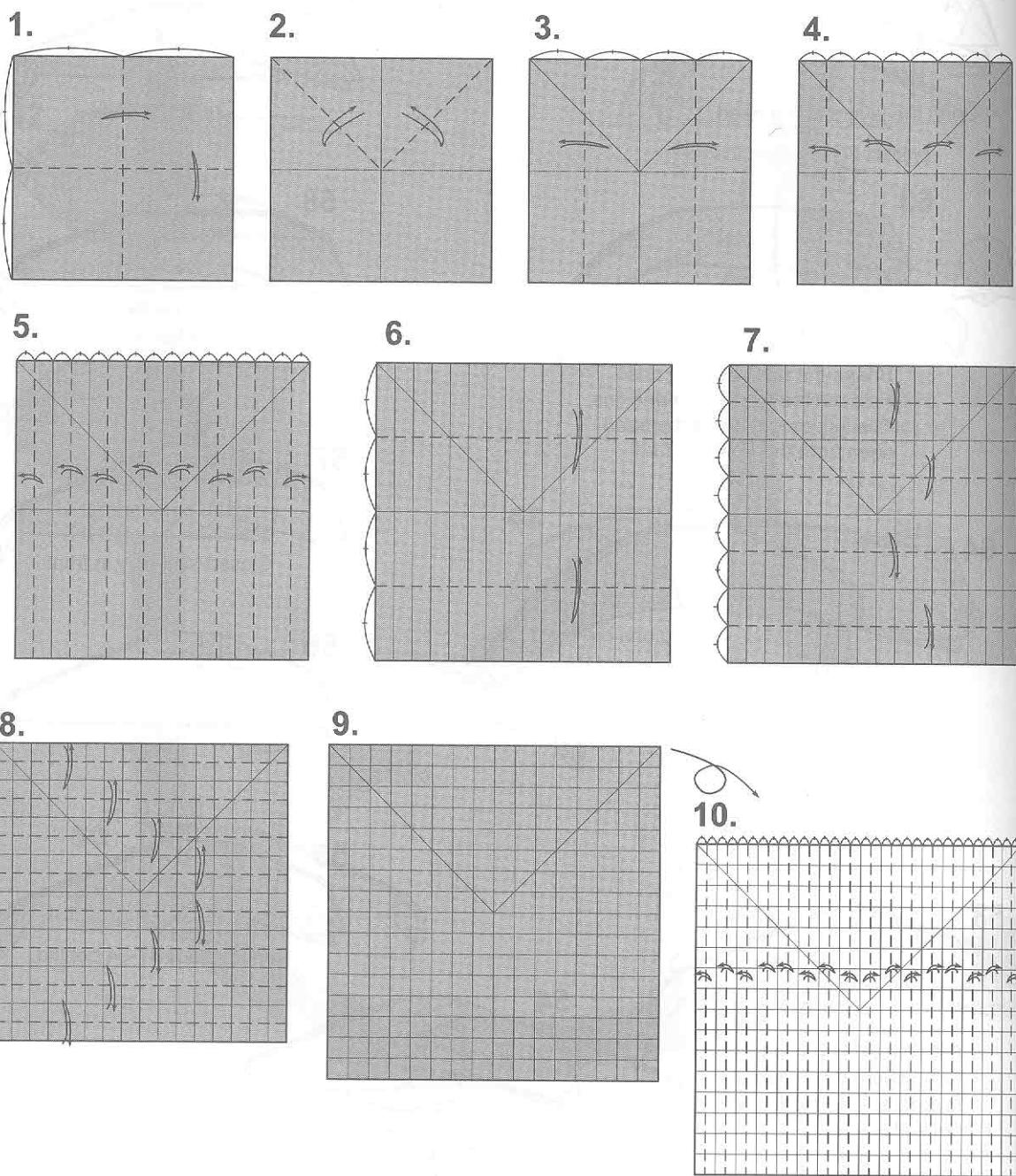
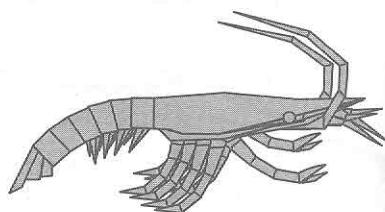
Model & diagram © Pavel Nikulshin

Paper : Monocolor

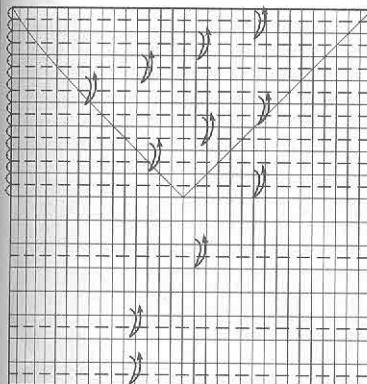
Side of square : 65 cm

Density of paper : 50 g/m²

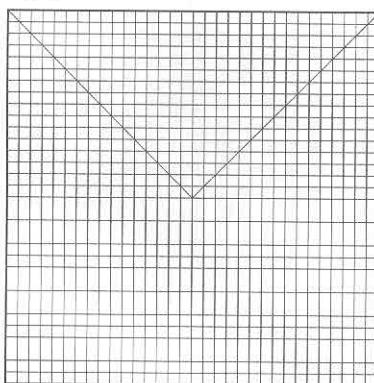
Email npvru@mail.ru



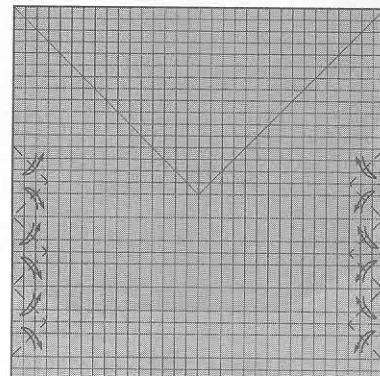
11.



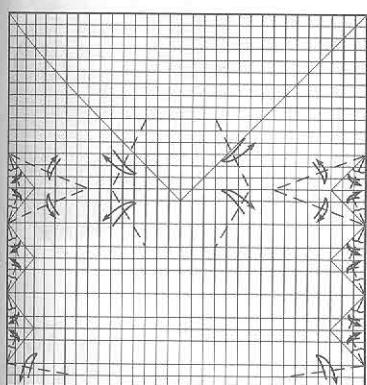
12.



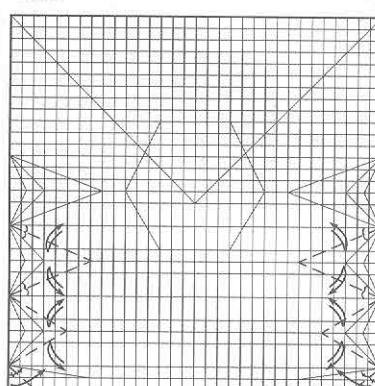
13.



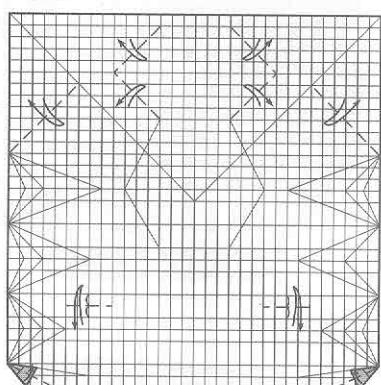
14.



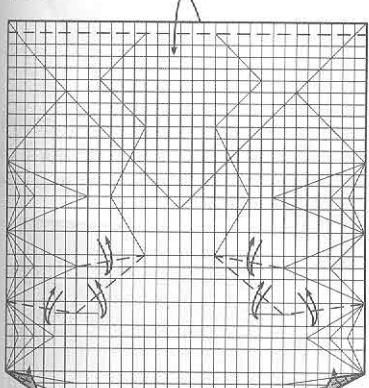
15.



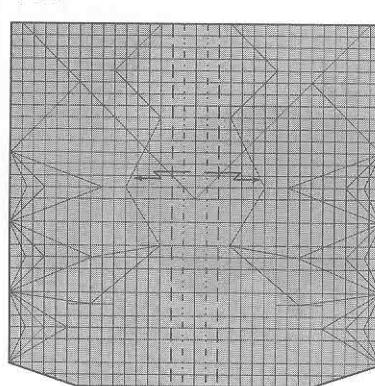
16.



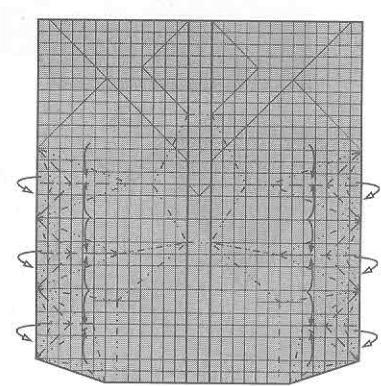
17.



18.

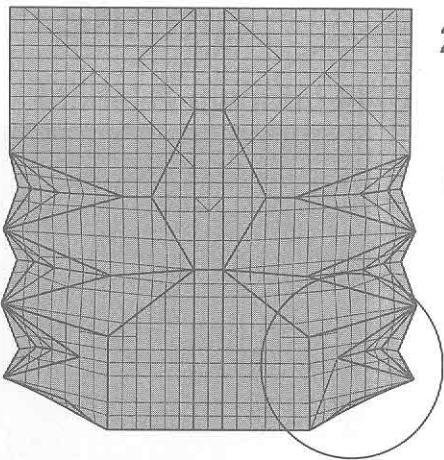


19.

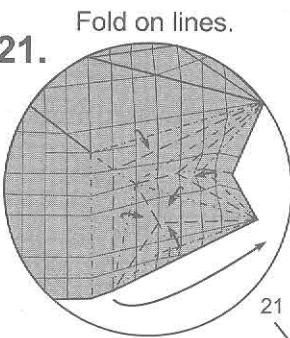


Start to fold on lines.

20.

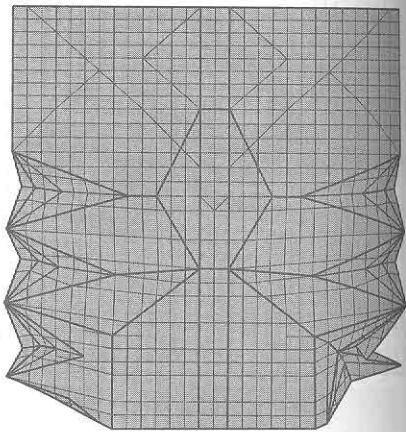


21.



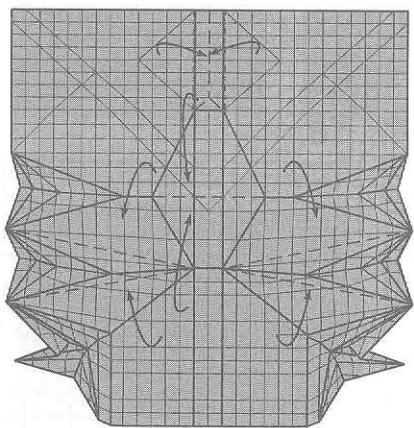
Fold on lines.

22.



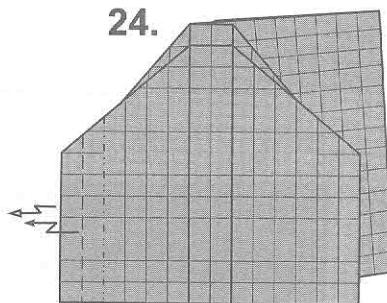
Repeat step 21.

23.

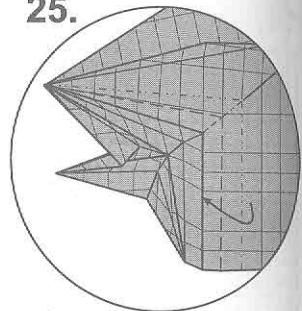


Fold on lines.

24.

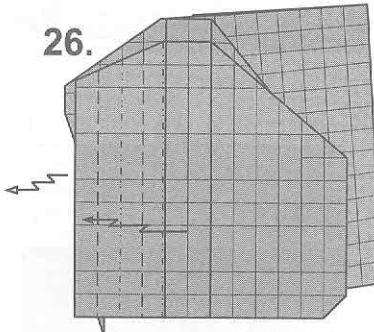


25.



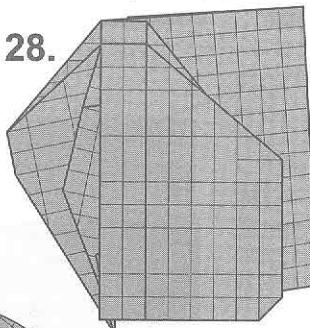
Model not plane.
Open sink (see step 25).

26.



Repeat steps 23-27.

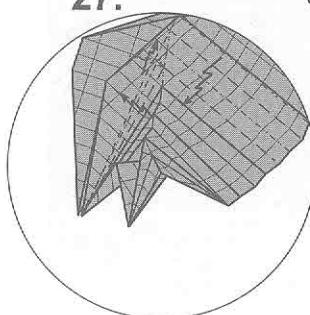
28.



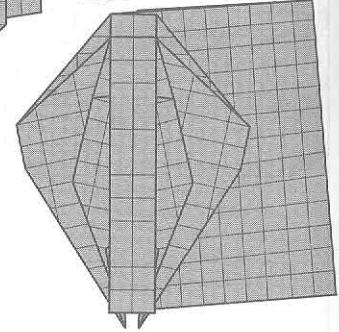
23-27

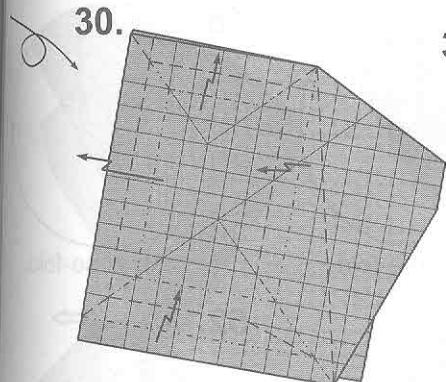
Model not plane.
Open sink (see step 27).

27.

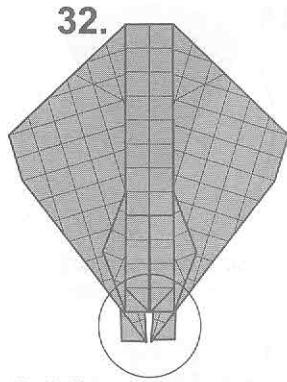
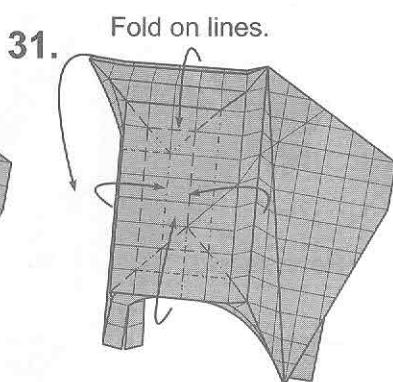


29.

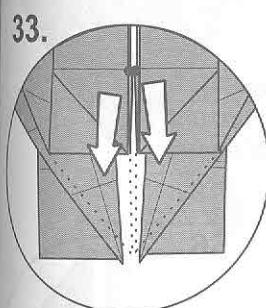




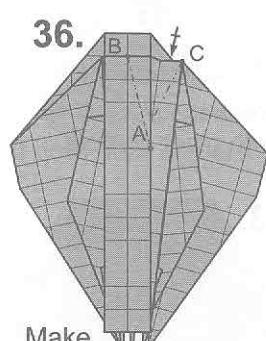
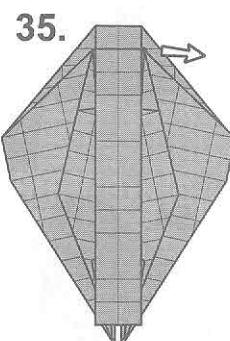
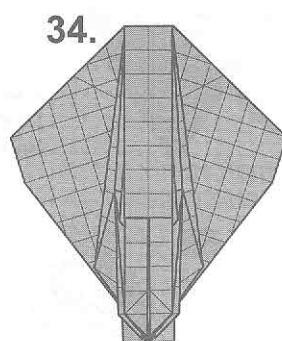
Steps 30-31 to make simultaneously from both sides. Start fold on lines.



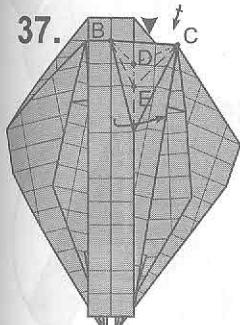
Pull from point, unsink layer of paper.



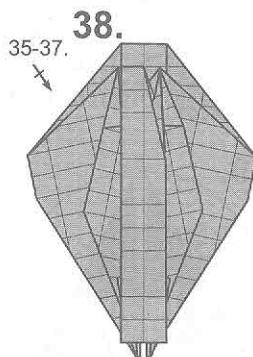
Pull from points, unsink corners.



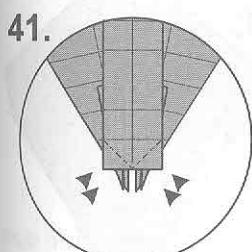
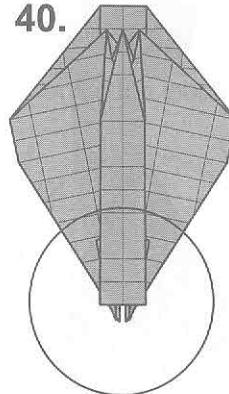
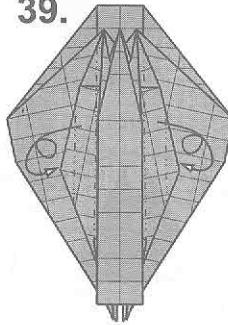
Make lines AB and AC. Repeat from behind.



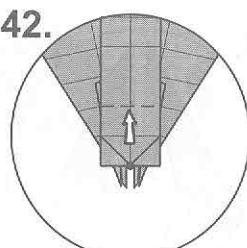
Press from above, make to lines BD, DC, BE and EC. Repeat from behind.



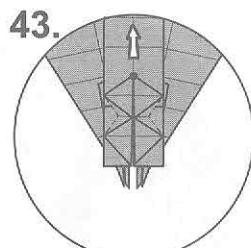
Repeat step 35-37.



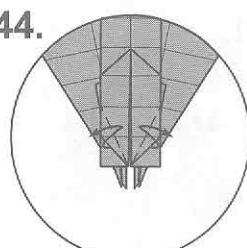
Revers-fold two corners from both sides.

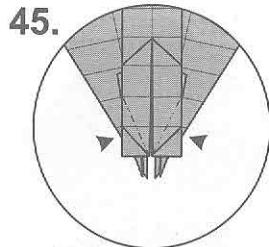


Pull from point.

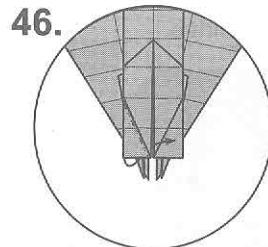


Squash.

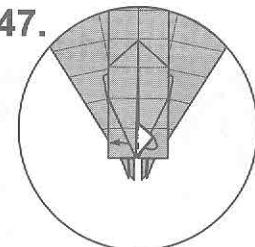




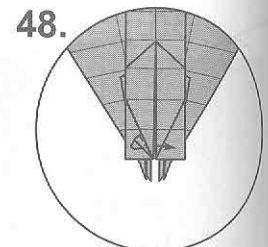
Sink two corners from both sides.



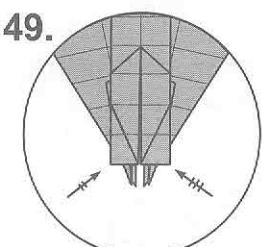
Reverse-fold.



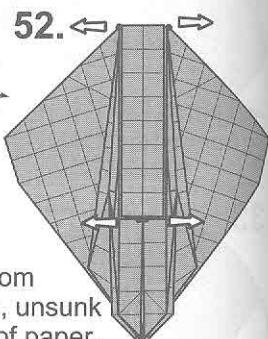
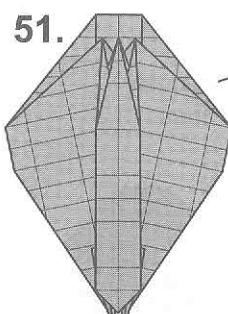
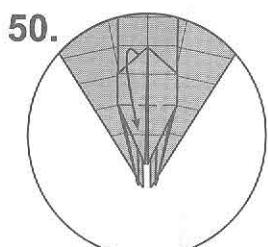
Reverse-fold.



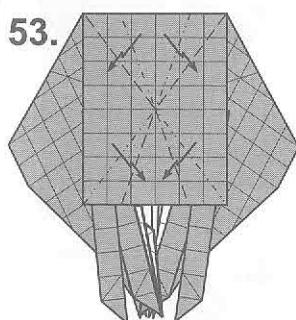
Reverse-fold.



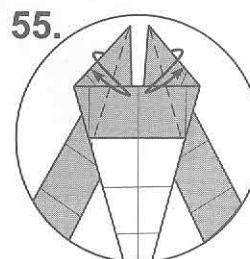
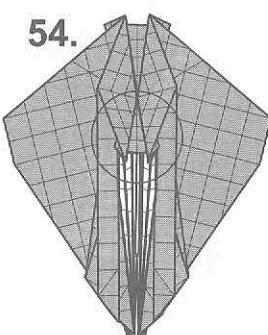
Repeat steps 46-48 with other corners.



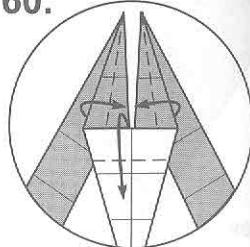
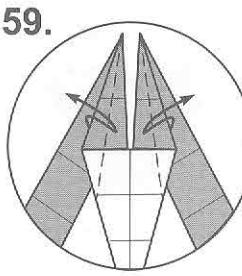
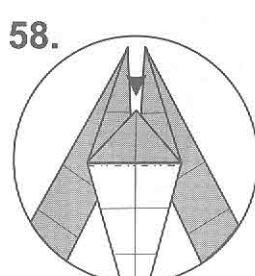
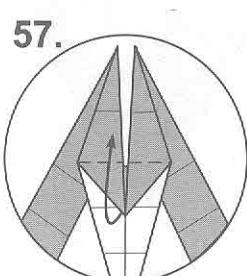
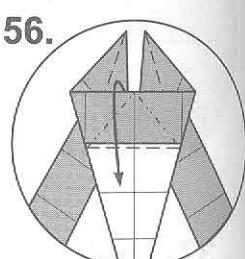
Pull from points, unsunk layer of paper.



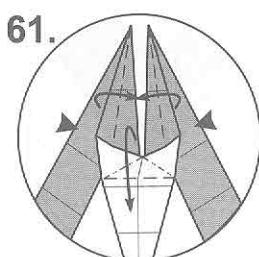
Model not plane.



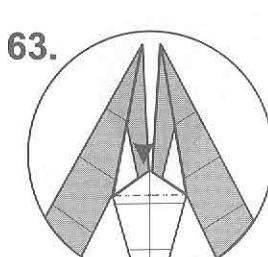
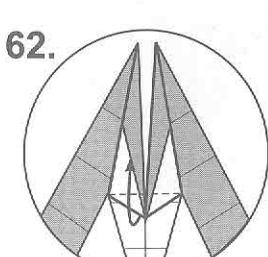
View from other side.



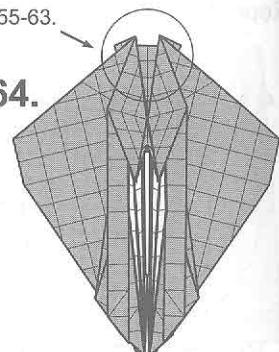
Sink corner.



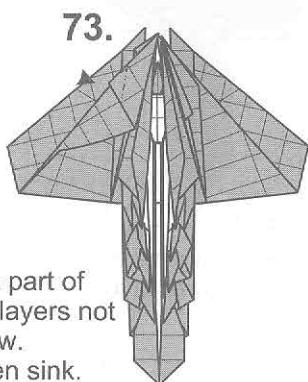
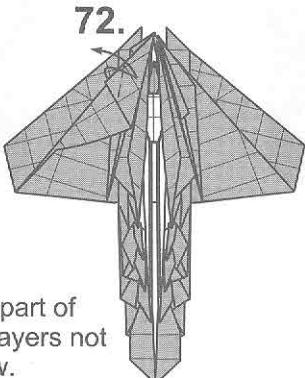
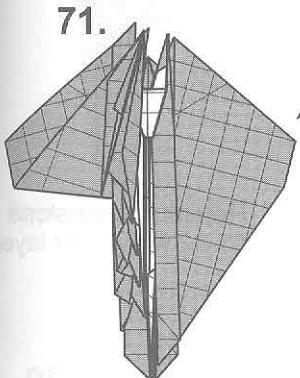
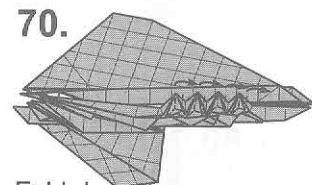
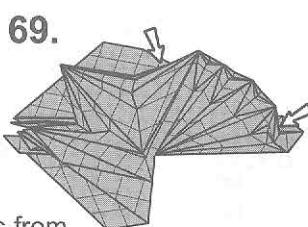
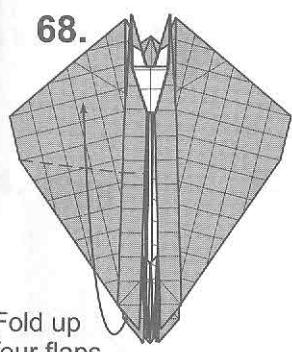
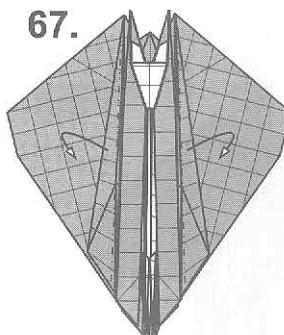
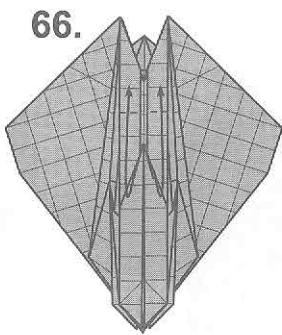
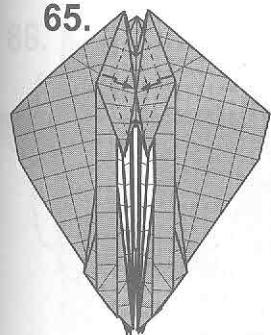
Press from each side, then squash.



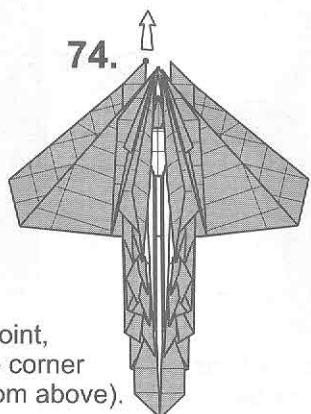
Sink corner.



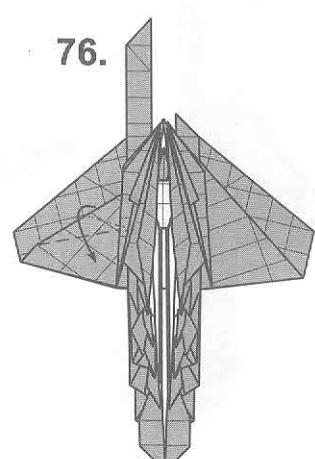
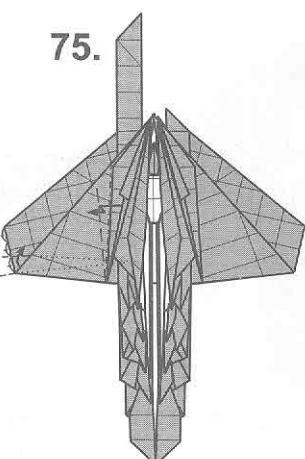
Repeat steps 55-63.



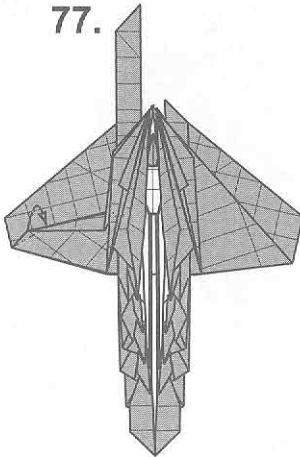
Repeat steps 68-70.



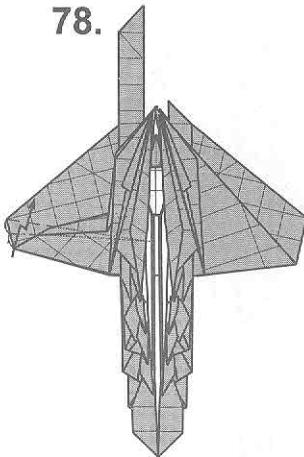
Pull from point,
shift up the corner
(the fifth from above).



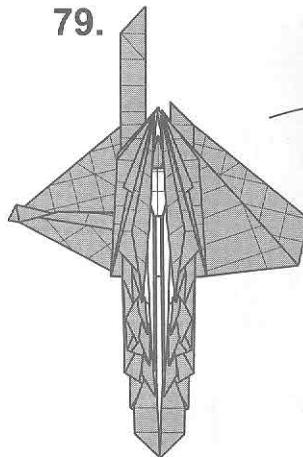
77.



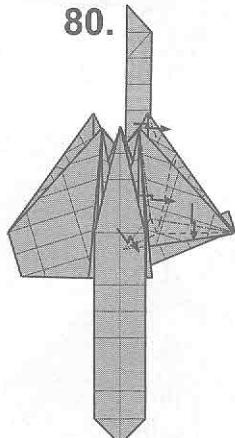
78.



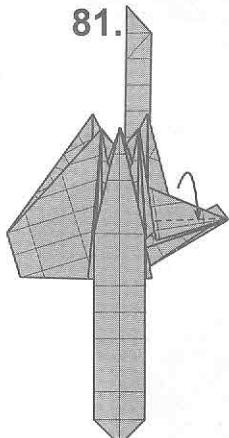
79.



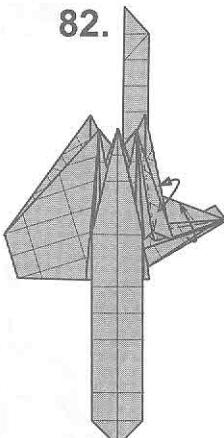
80.



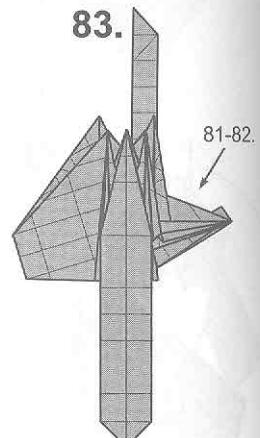
81.



82.



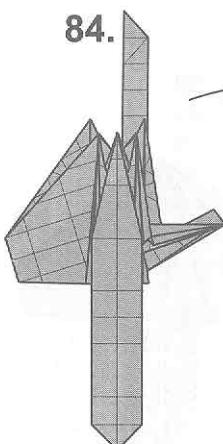
83.



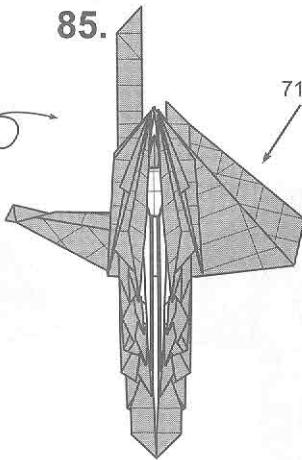
Shift top layer.
Repeat similar step
with lower layer.

Repeat similar steps
81-82 with lower layer.

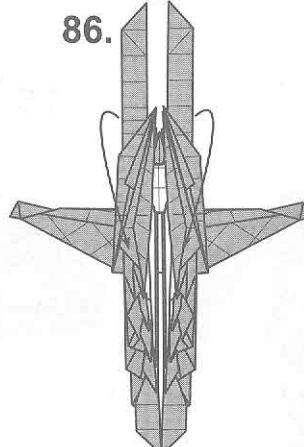
84.



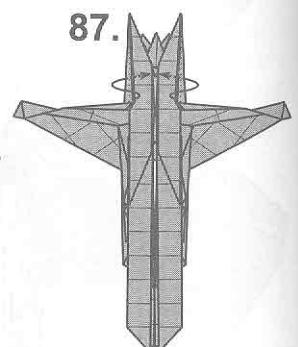
85.



86.

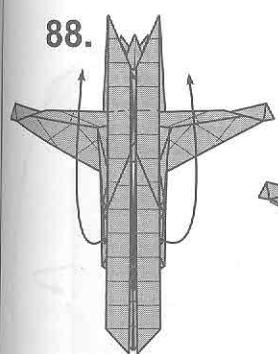


87.

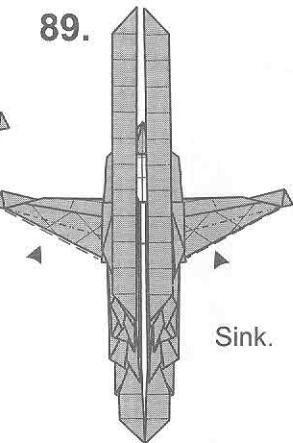


Repeat steps 71-84.

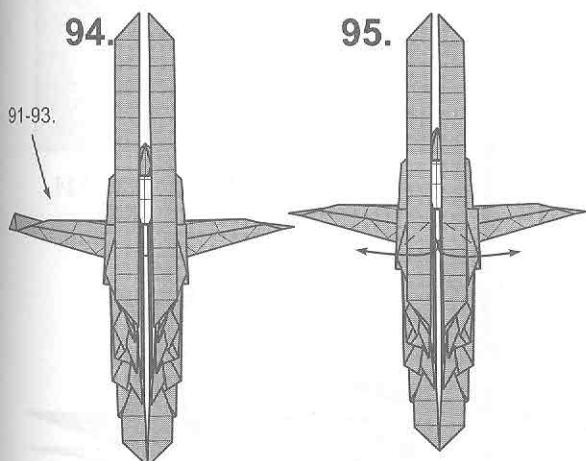
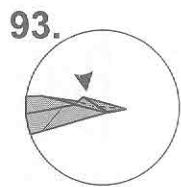
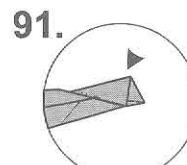
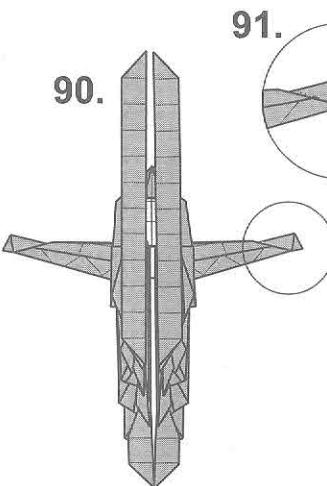
Fold down six flaps
from both sides.



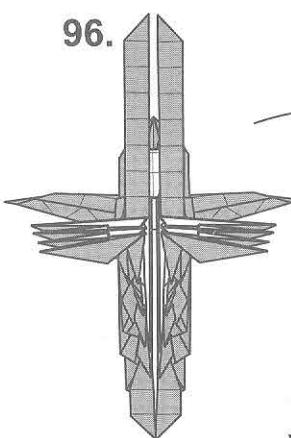
Fold up two flaps from both sides.



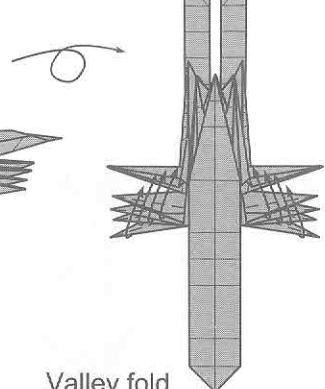
Sink.



Repeat steps 91-93 .

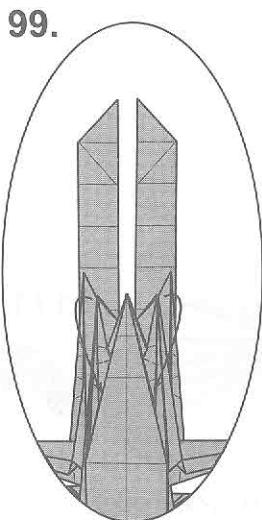
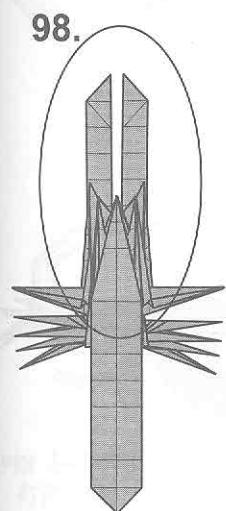


96.

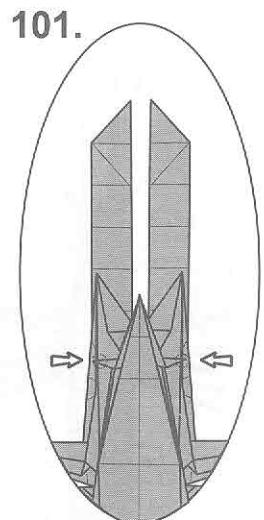
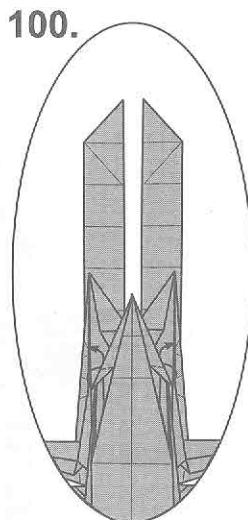


97.

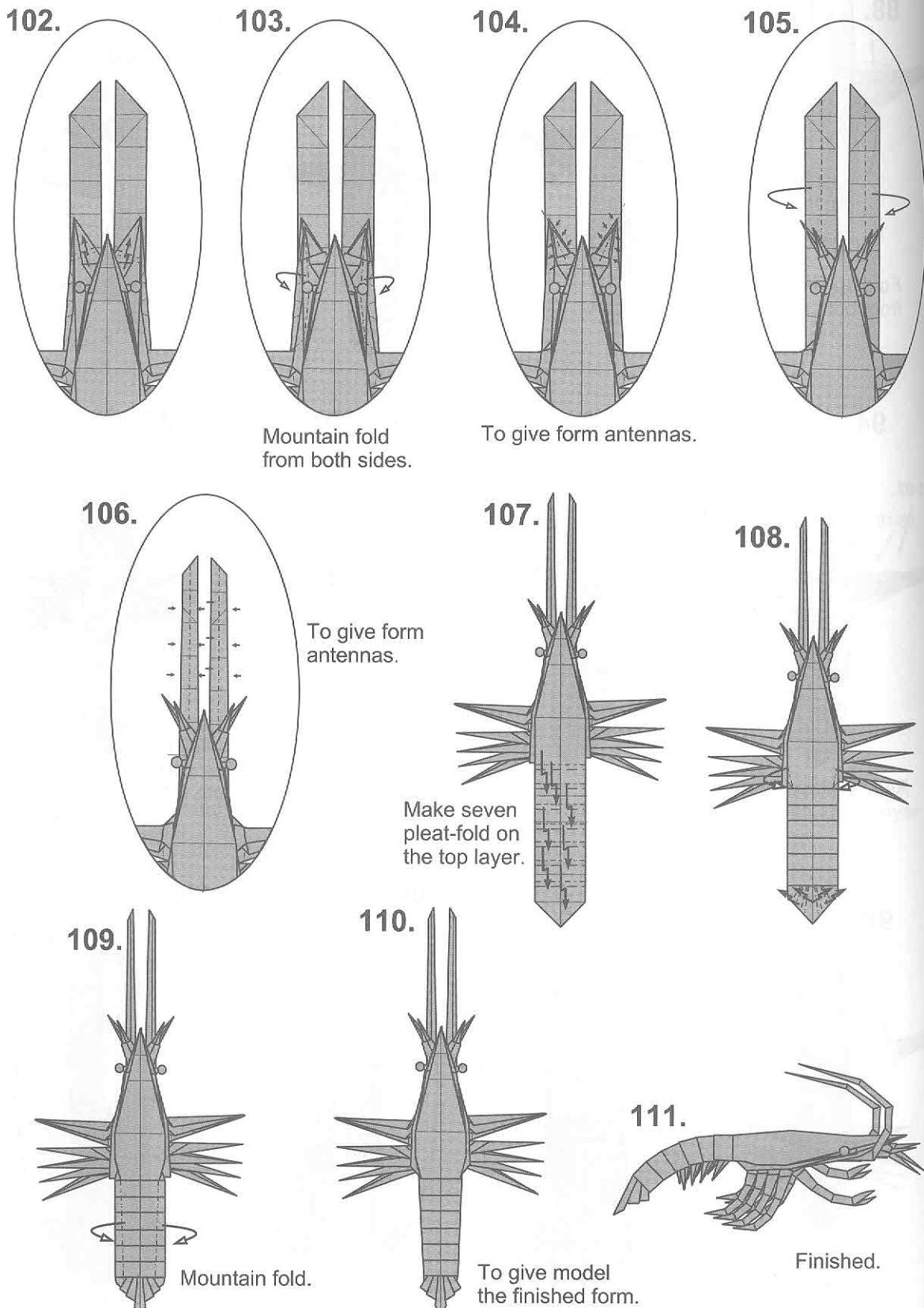
Valley fold four corners from both sides.

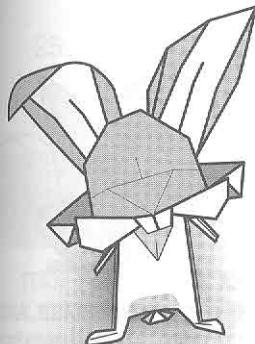


Fold down corners.



Make eyes.



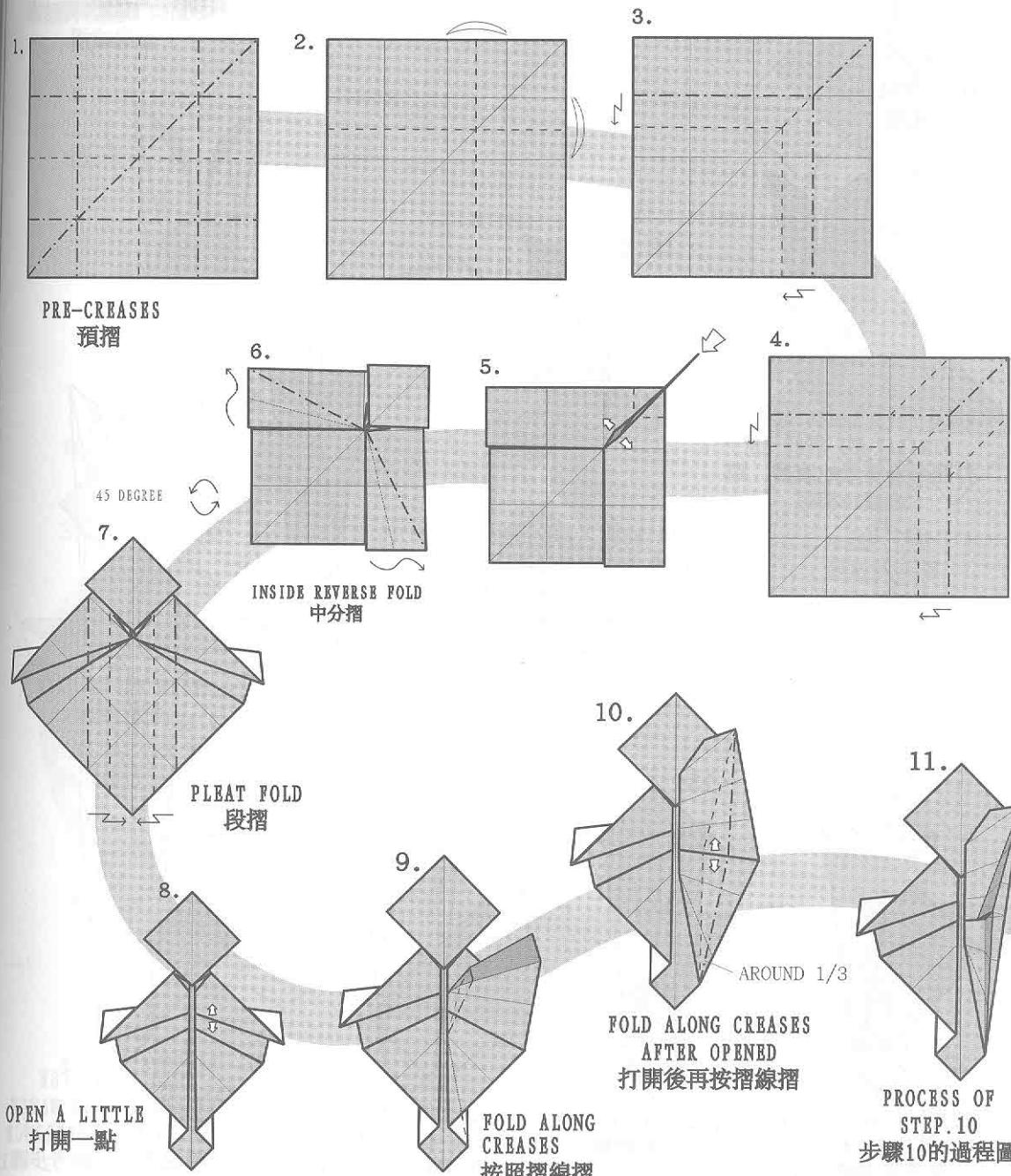


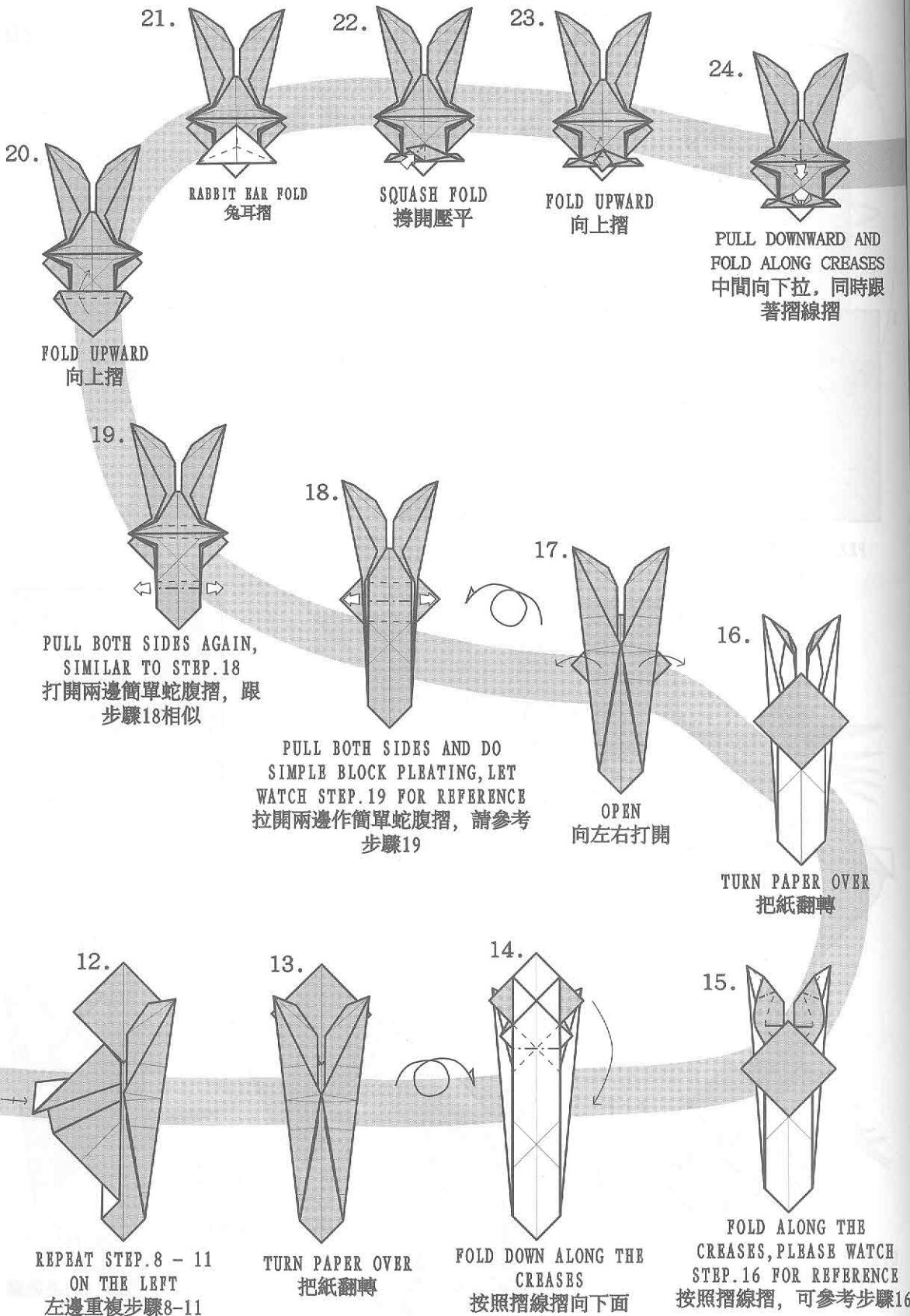
大牙兔 Big Teeth Bunny

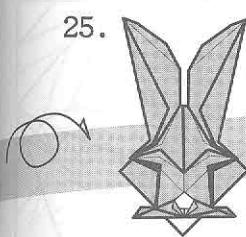
創作&圖解: 羅瑜 (阿月)

CREATOR & DIAGRAM: LO YU (ylo33) 作: 2011-01 圖:2013-06-30
PAPER - 1 UNCUT SQUARE

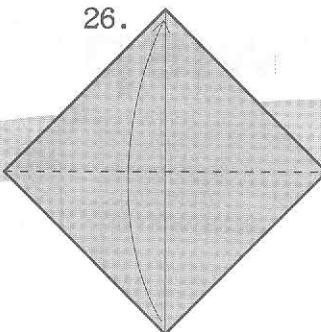
THIS IS MY 3RD DIAGRAM. I DESIGNED IT WHEN I TRY TO USE THE TECHNIQUE OF FOLDING THE BABY CAT ON A SQUARE PAPER INSTEAD OF A RECTANGLE. IT IS A CARTOON RABBIT WHICH HAS A PAIR OF BIG TEETH AND LONG BIG EARS, SO I NAMED IT "BIG TEETH BUNNY", BUT MOST OF THE PEOPLE DO NOT KNOW WHAT IT WAS. IT IS NOT SO IMPORTANT, YOU KNOW IT WAS A CUTE ORIGAMI AT ALL, RIGHT? HOPE YOU WOULD LOVE IT~



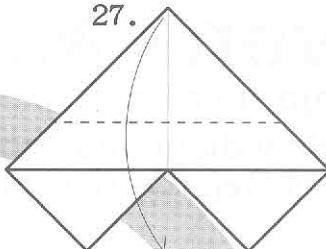




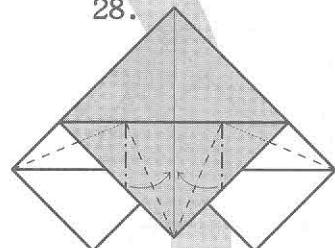
TURN PAPER OVER AND
LET'S LOOK AT THE
"SQUARE" IN THE FRONT
翻轉看著" 正方紙"



FOLD THE FRONT PAPER UPWARD
把表面那層紙向上摺

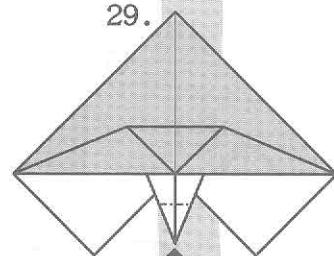


28.

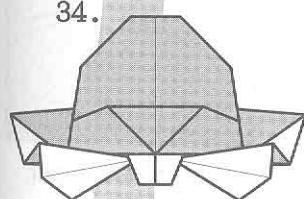


FOLD ALONG CREASES
跟著摺線摺

29.



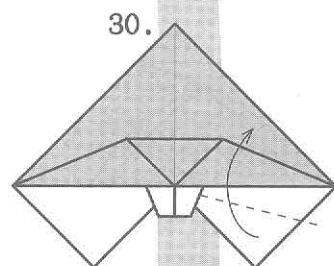
OPEN SINK
開放式沉摺



FINISHED THE FACE, GO
BACK TO THE WHOLE MODEL
臉部摺好，請看回全身圖

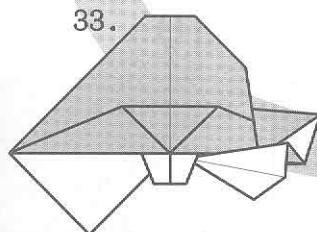
FINISHED! ENJOY IT!
完成! 謝謝!

30.

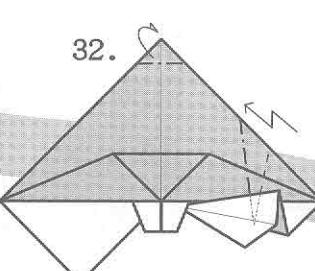


FOLD UPWARD
向上摺

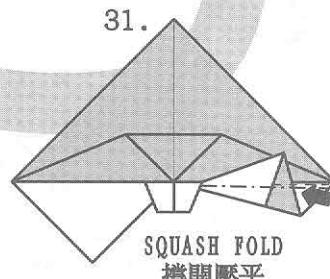
33.



REPEAT STEP 30 - 32.
ON THE LEFT
左邊重複步驟30-32



PLEAT FOLD AND MOUNTAIN
FOLD AT THE TOP
段摺，上面則山摺

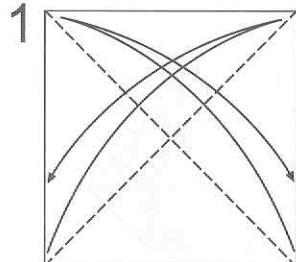


SQUASH FOLD
撲開壓平

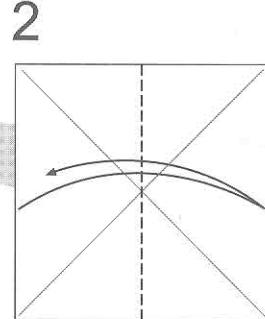
Nivens Mc Twisp

Conejo de alicia

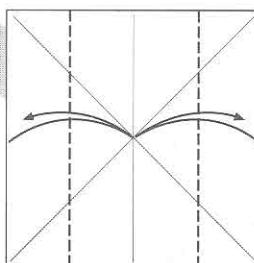
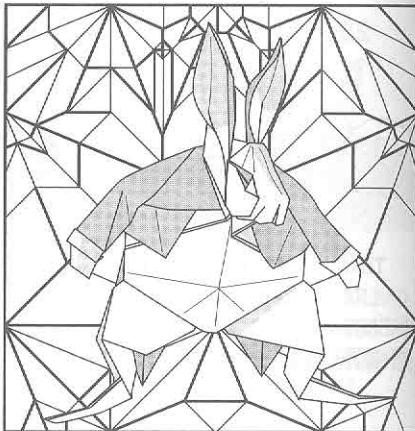
Modelo y diagramas por
Nicolás Gajardo Henríquez



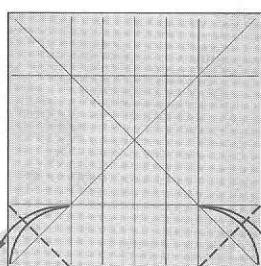
Plegar y desplegar las diagonales.



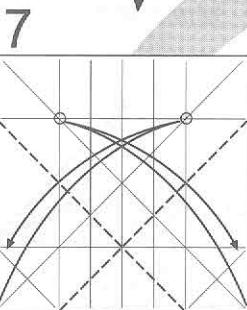
Plegar y desplegar la mediatrix.



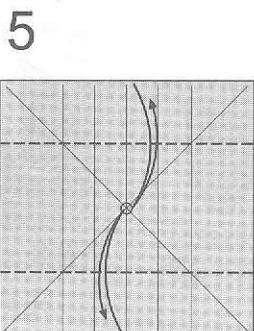
Plegar y desplegar a razón de 1/4.



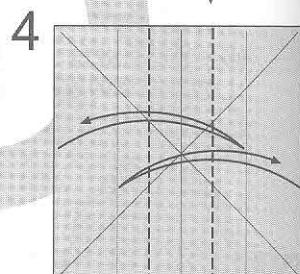
Plegar y desplegar



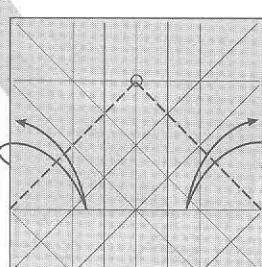
Plegar y desplegar
utilizando las referencias.



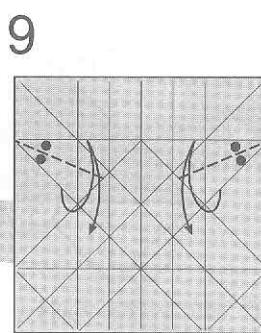
Plegar y desplegar hasta
la referencia.



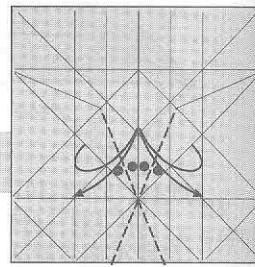
Plegar y desplegar.



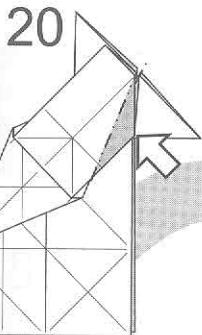
Plegar y desplegar hasta
el cruce referenciado.



Plegar y desplegar los
ángulos bisectores.



Plegar y desplegar los
ángulos bisectores.



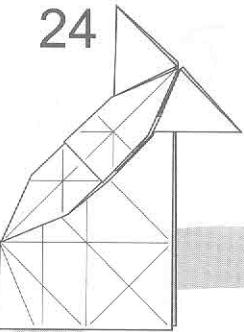
20

Hundir de manera abierta.(open sink)

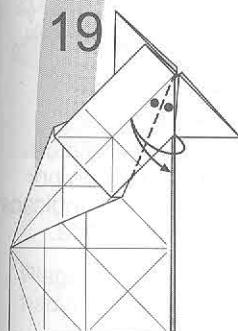


21

Plegar y desplegar utilizando la referencia.

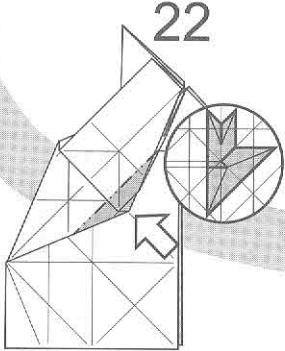


24



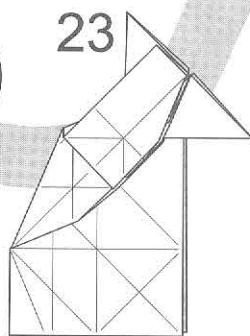
19

Plegar y desplegar el ángulo bisector.



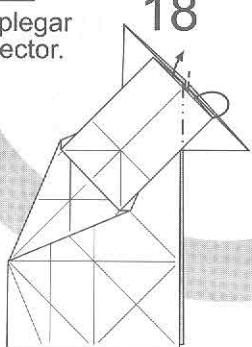
22

Hundir de manera abierta.(open sink)



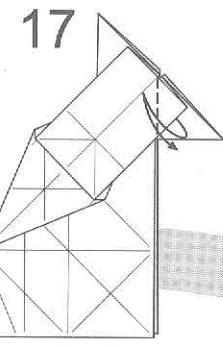
23

Repetir 17-22 en la otra sección.



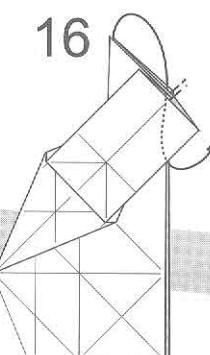
18

Plegar por enmedio de las capas.



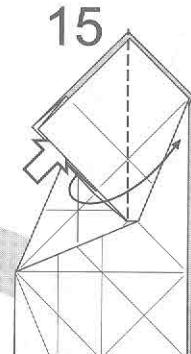
17

Plegar y desplegar.



16

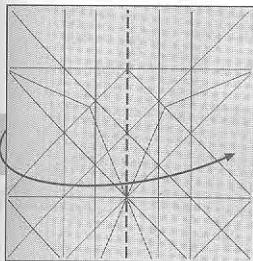
Plegar por enmedio de las capas.



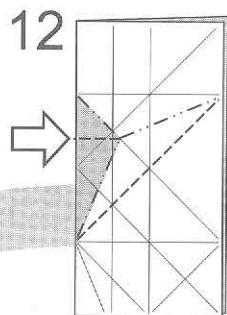
15

Abrir entre las capas doblar en valle donde se indica.

11

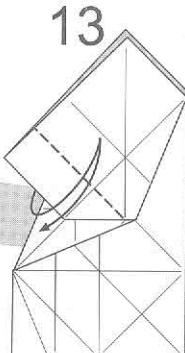


Plegar en valle a la mitad.



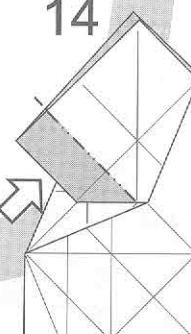
12

Presionar simétricamente utilizando las líneas existentes.



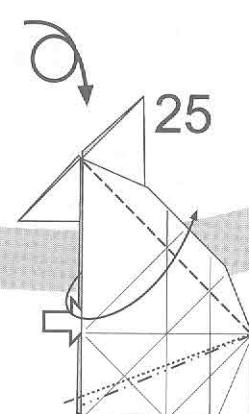
13

Plegar y desplegar.

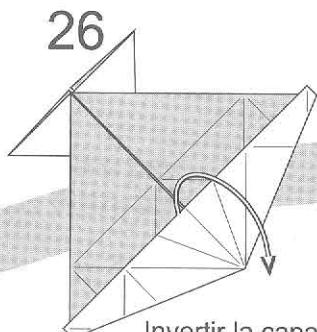


14

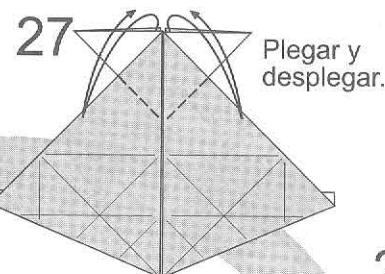
Hundir de manera abierta.(open sink)



Abrir y aplastar simétricamente.

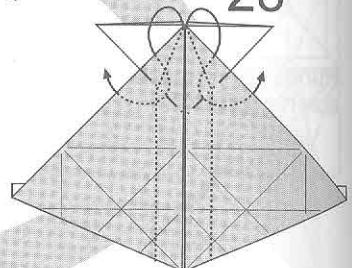


Invertir la capa.

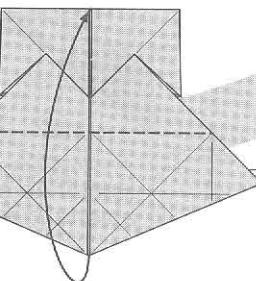


Plegar y desplegar.

28

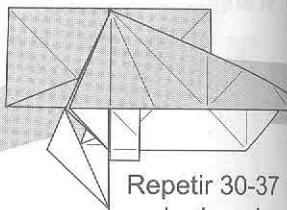


29

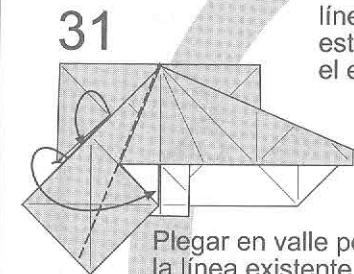


Plegar hacia arriba.

38

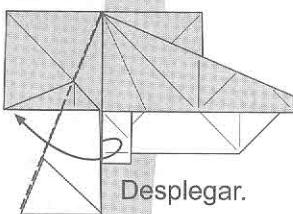


Repetir 30-37 en la derecha.



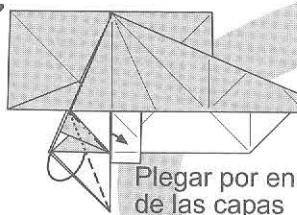
Escalonar por las líneas existentes, estirar la capa según el escalonado

32



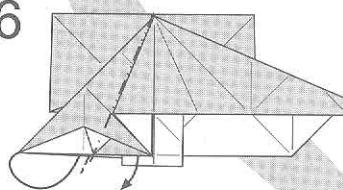
Desplegar.

37



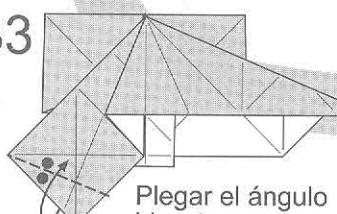
Plegar por enmedio de las capas

36



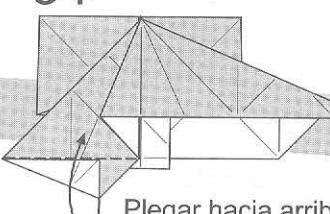
Plegar por enmedio de las capas.

33



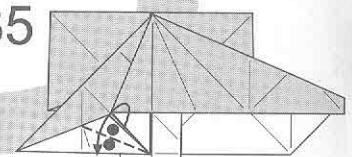
Plegar el ángulo bisector.

34



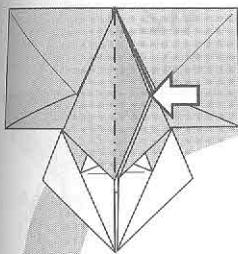
Plegar hacia arriba.

35



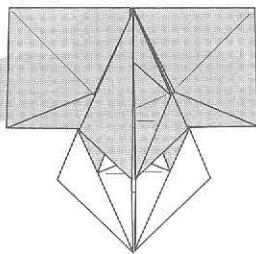
Plegar el ángulo bisector.

41



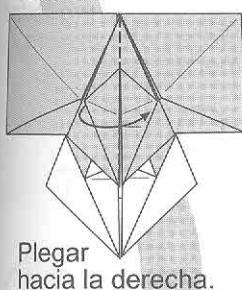
Hundir de manera cerrada.
(Closed sink)

42



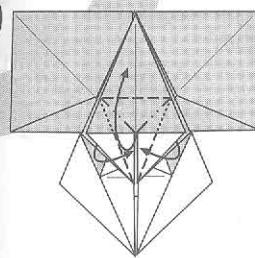
Repetir 41-42 en la derecha.

40



Plegar hacia la derecha.

39



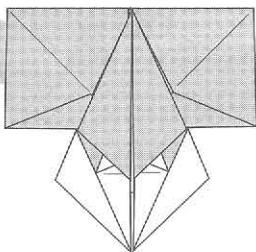
Repetir 44-50 en la derecha.

50

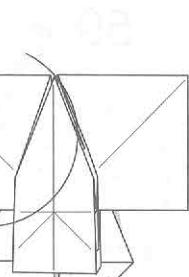


Fin acercamiento.
(Zoom out)

43

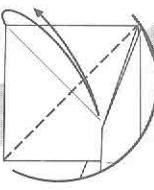


44



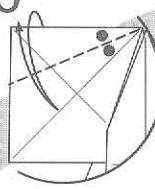
Acercamiento
(Zoom in)

45



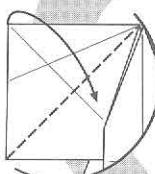
Plegar y desplegar.

46



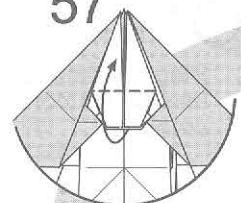
Plegar y desplegar elángulo bisector.

47



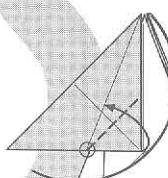
Plegar por la línea existente.

57



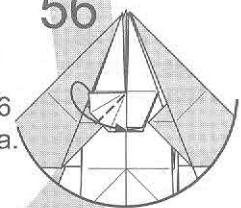
Plegar hacia arriba.
Fin acercamiento.
(Zoom out)

48



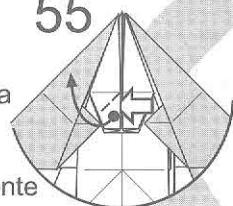
Plegar en 45° usando la referencia.

56



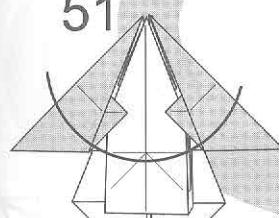
Plegar hacia abajo.
Repetir 55-56 en la derecha.

55



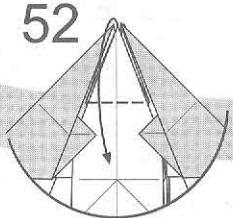
Abrir hacia la izquierda estirando completamente la capa.

51



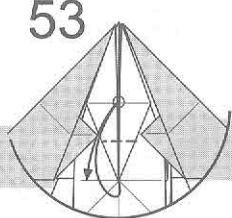
Acercamiento.
(Zoom in)

52



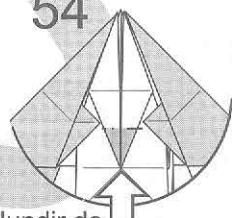
Plegar hacia abajo.

53



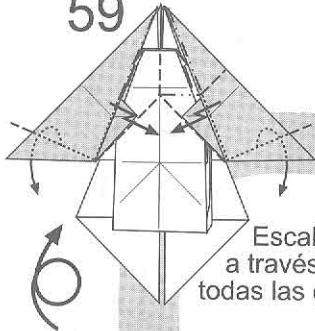
Plegar y desplegar hasta la referencia.

54

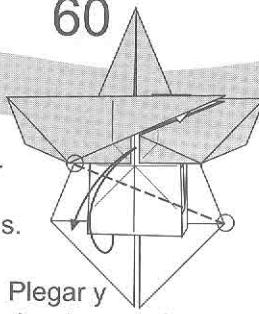


Hundir de manera abierta.
(Open sink)

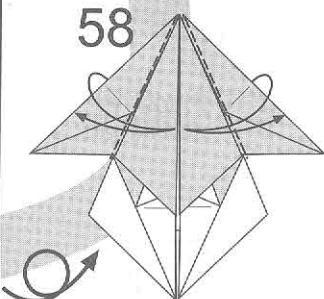
59



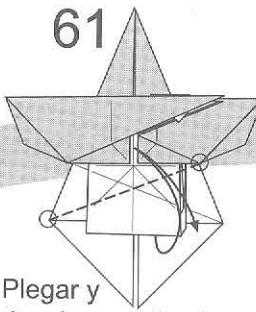
60



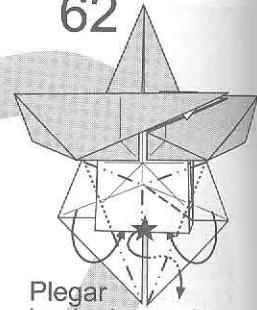
58



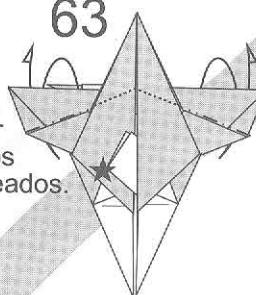
61



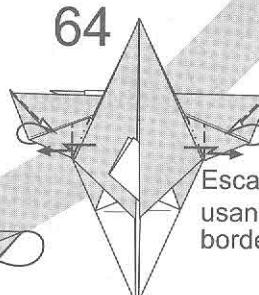
62



63



64

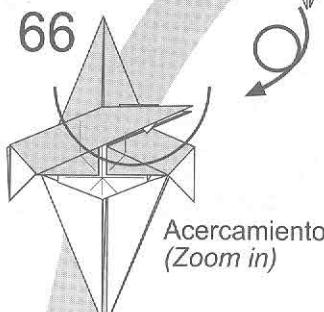


73



Plegar por en medio de las capas usando la marca creada en 64.

66



Acercamiento.
(Zoom in)

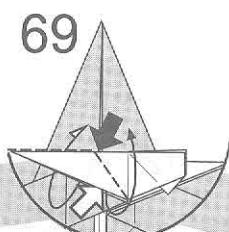
67



Plegar hacia laizquierda la primeraaleta.

Plegar hacia abajo por la línea existente.

69

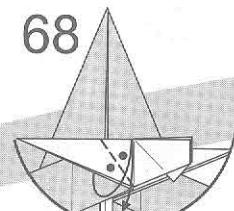


71



Hundir de manera abierta a través de todas las capas.
(Open sink)

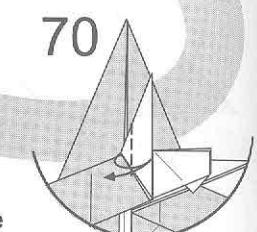
68



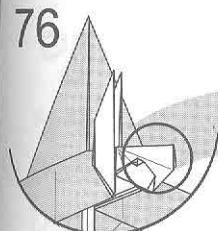
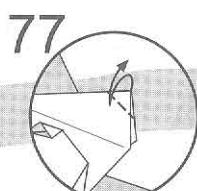
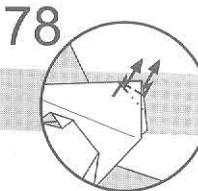
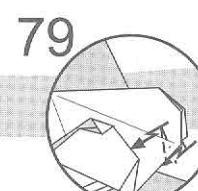
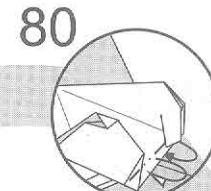
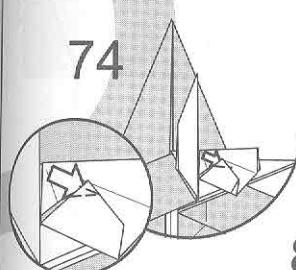
Plegar y desplegar el ángulo bisector.

Abrir por abajo, dejando 2 capas a cada lado, para luego presionar levemente arriba para invertir los pliegues.

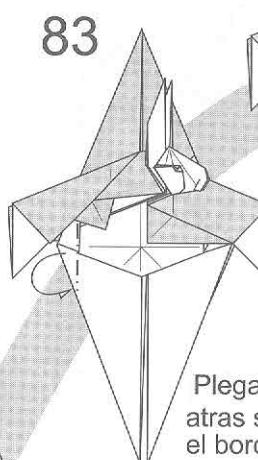
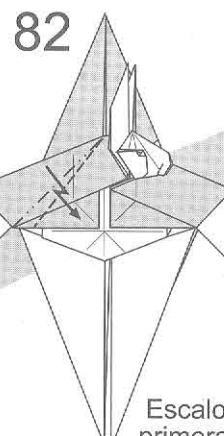
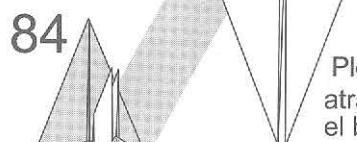
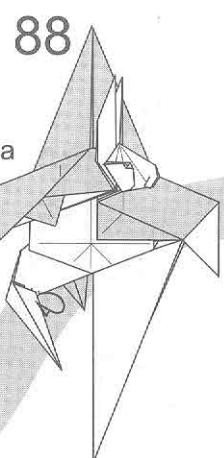
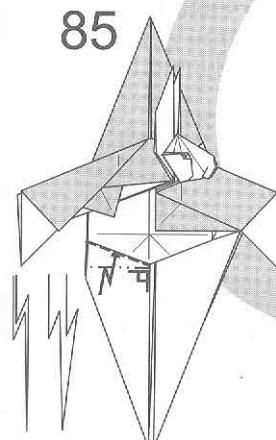
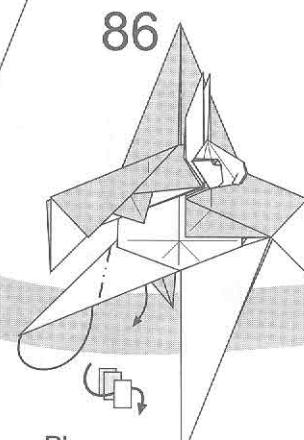
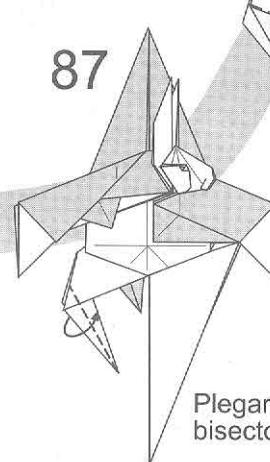
70

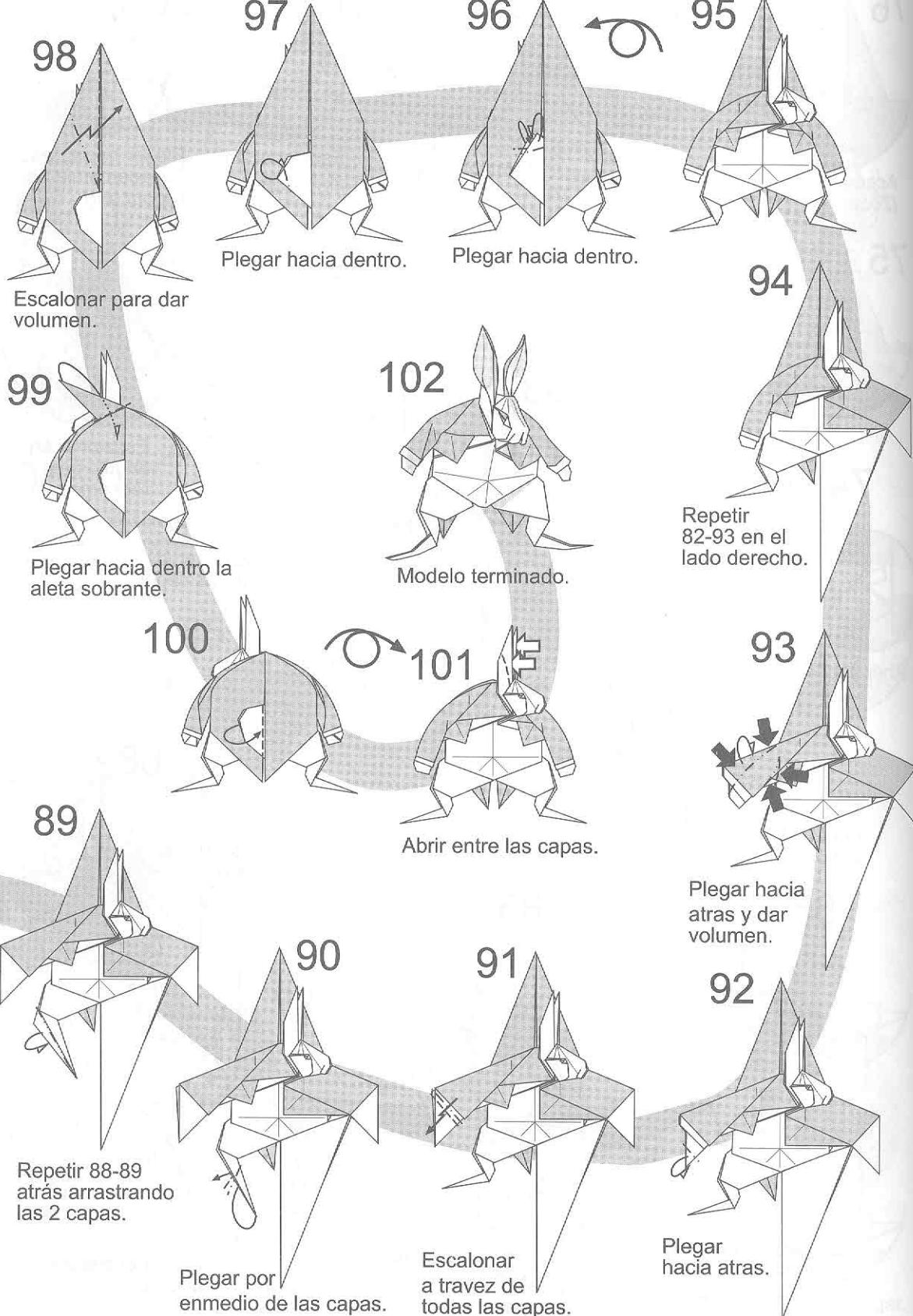


Plegar y desplegar.

Acercamiento.
(Zoom in)Plegar y
desplegar.Escalonar
simétricamente.Escalonar en
ambos lados.Plegar hacia dentro.
Fin acercamiento.
(Zoom out)Repetir 67-75 en
el otro lado.

Abrir y aplastar.

Escalonar en
ángulo para
reacomodar.Escalonar las
primeras capas.Plegar hacia
atras siguiendo
el borde.Plegar hacia
dentro siguiendo
el borde.Plegar hacia
dentro.Escalonar a traves
de todas las capas.
Separar las capas
escalonadas.Plegar por
enmedio de las capas,
dejando 2 atras y solo
una adelante.Plegar el ángulo
bisector.



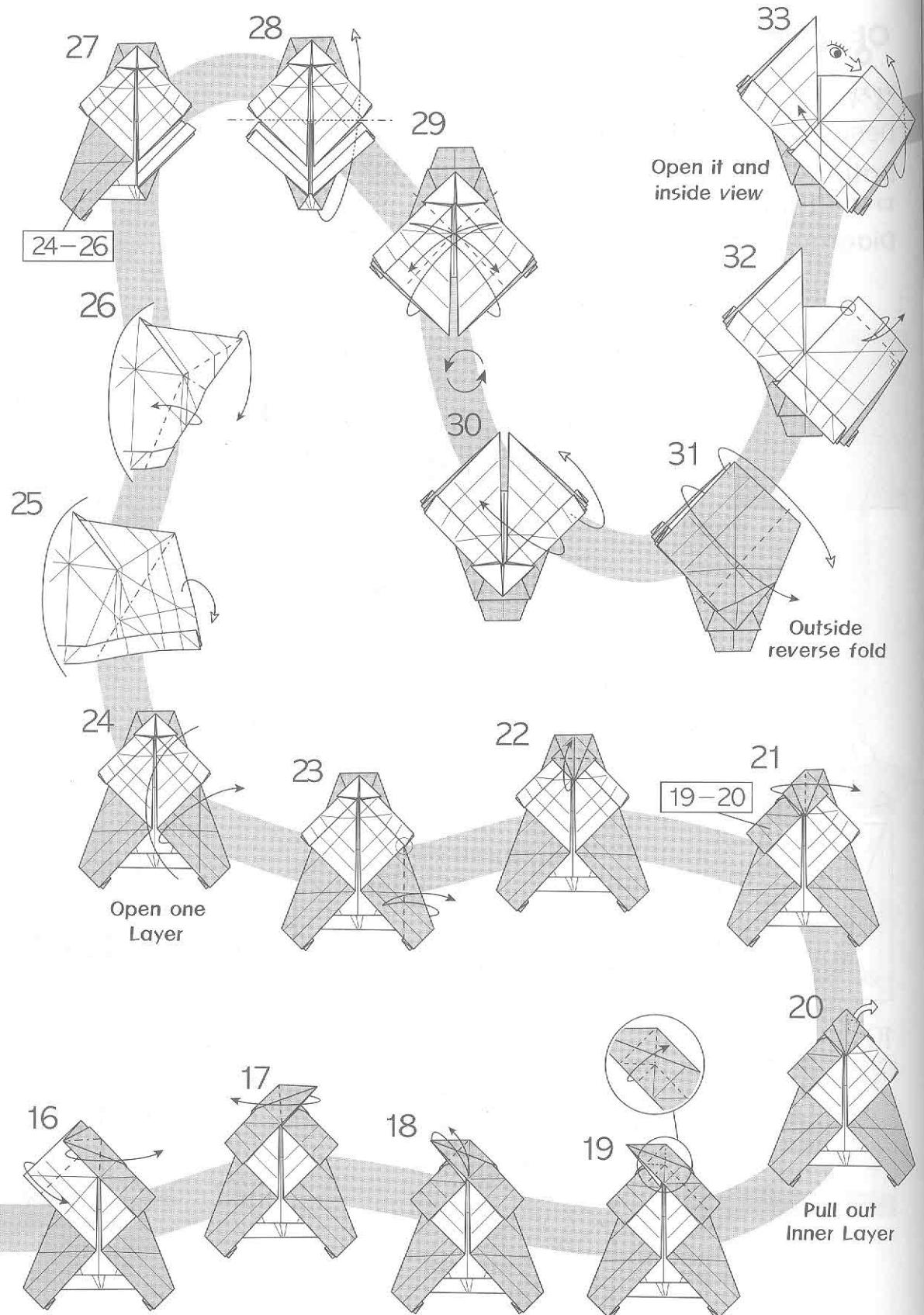
양 (Sheep)

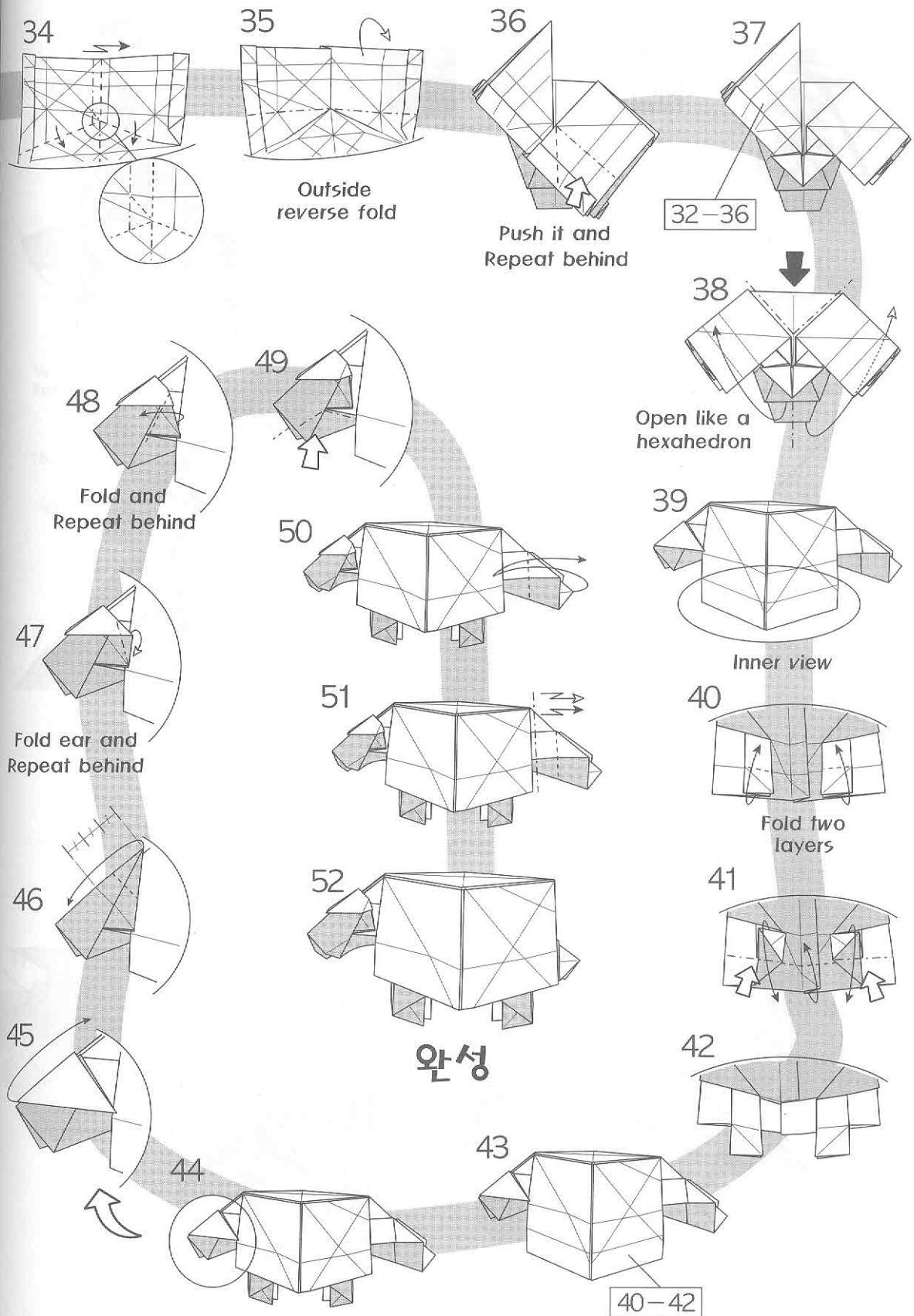
창작 : 정기담

Design : JEONG ki-dam

Date : 2013/02/06

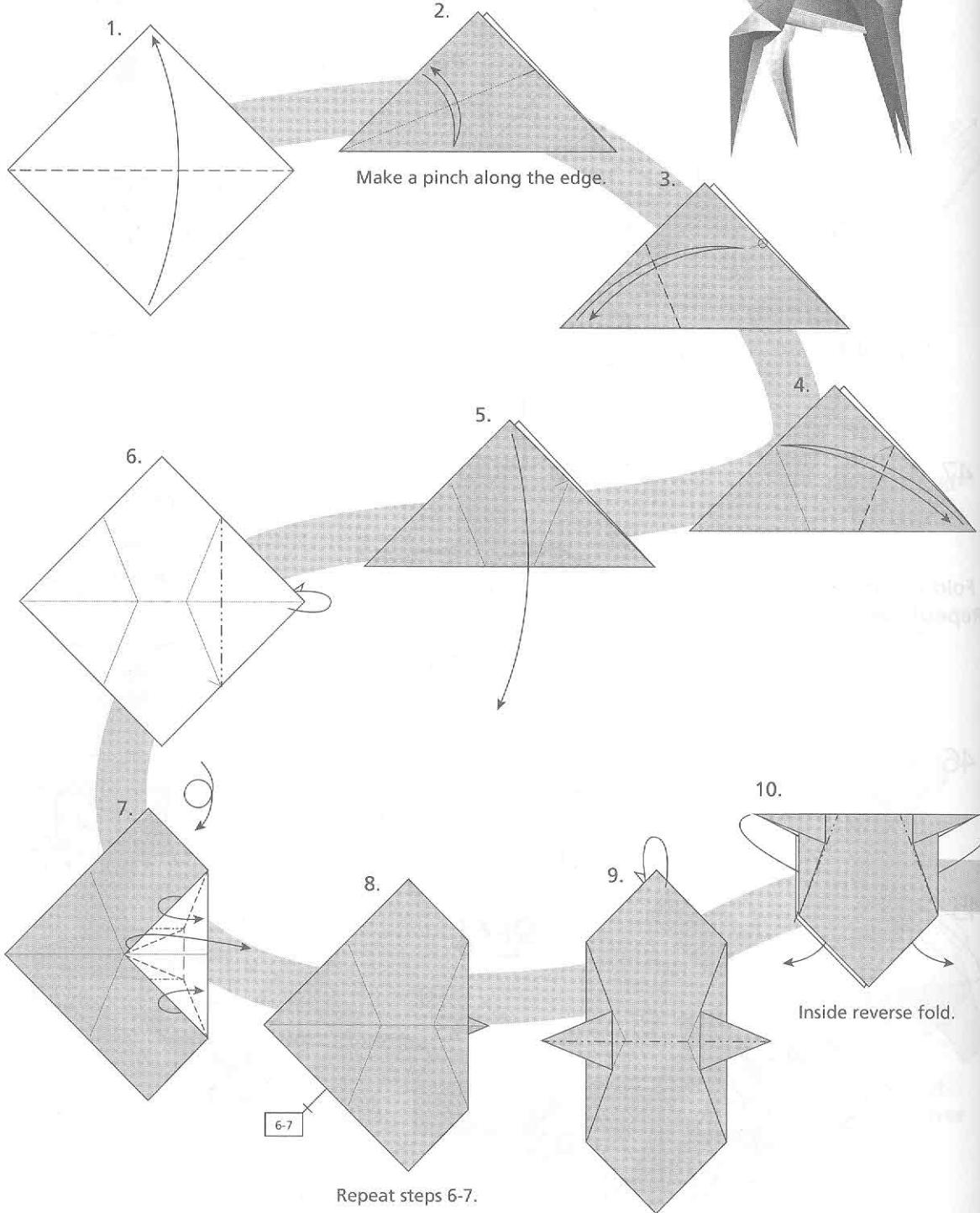
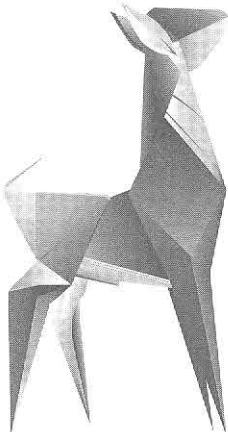
다이어그램 : 김세익



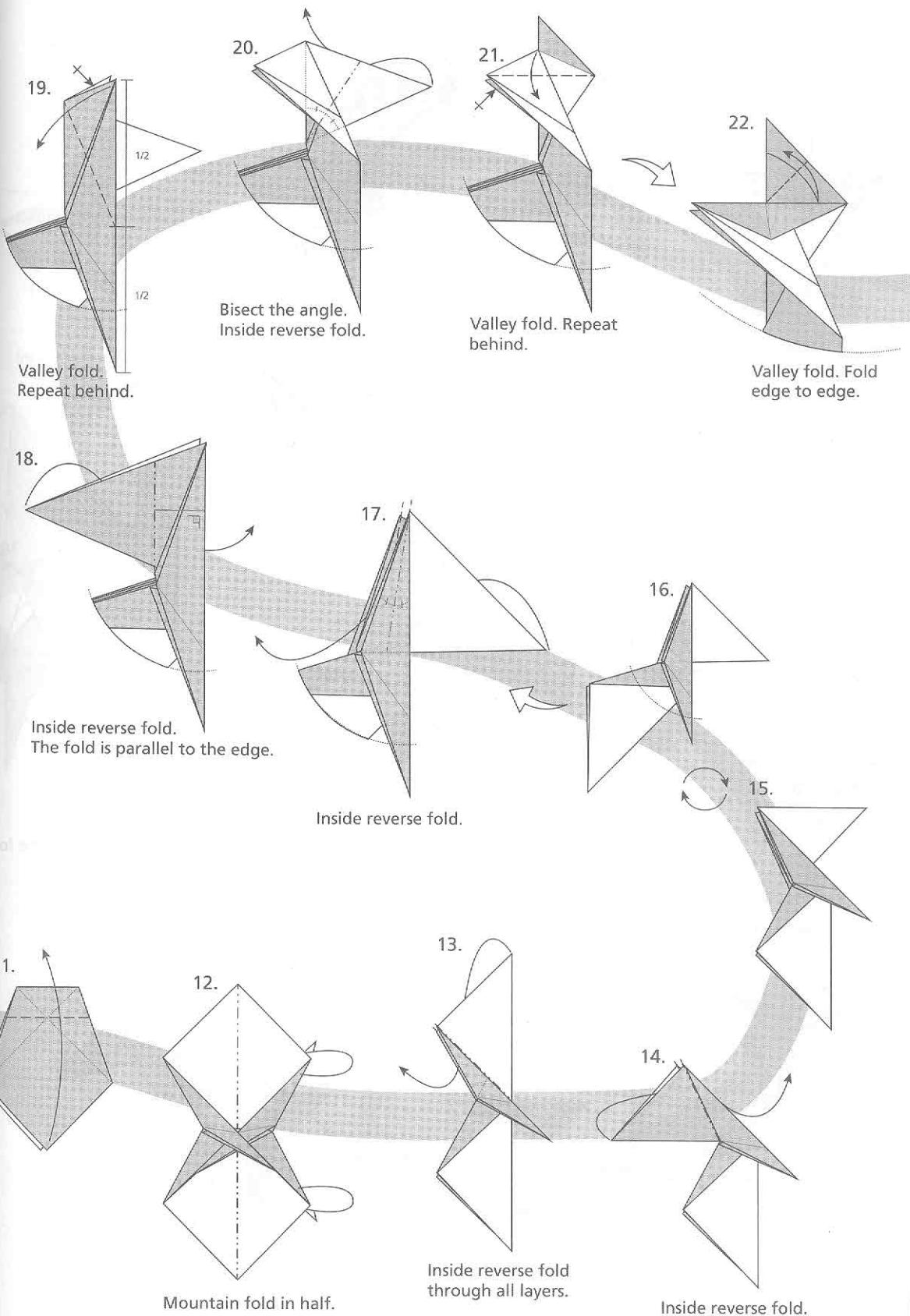


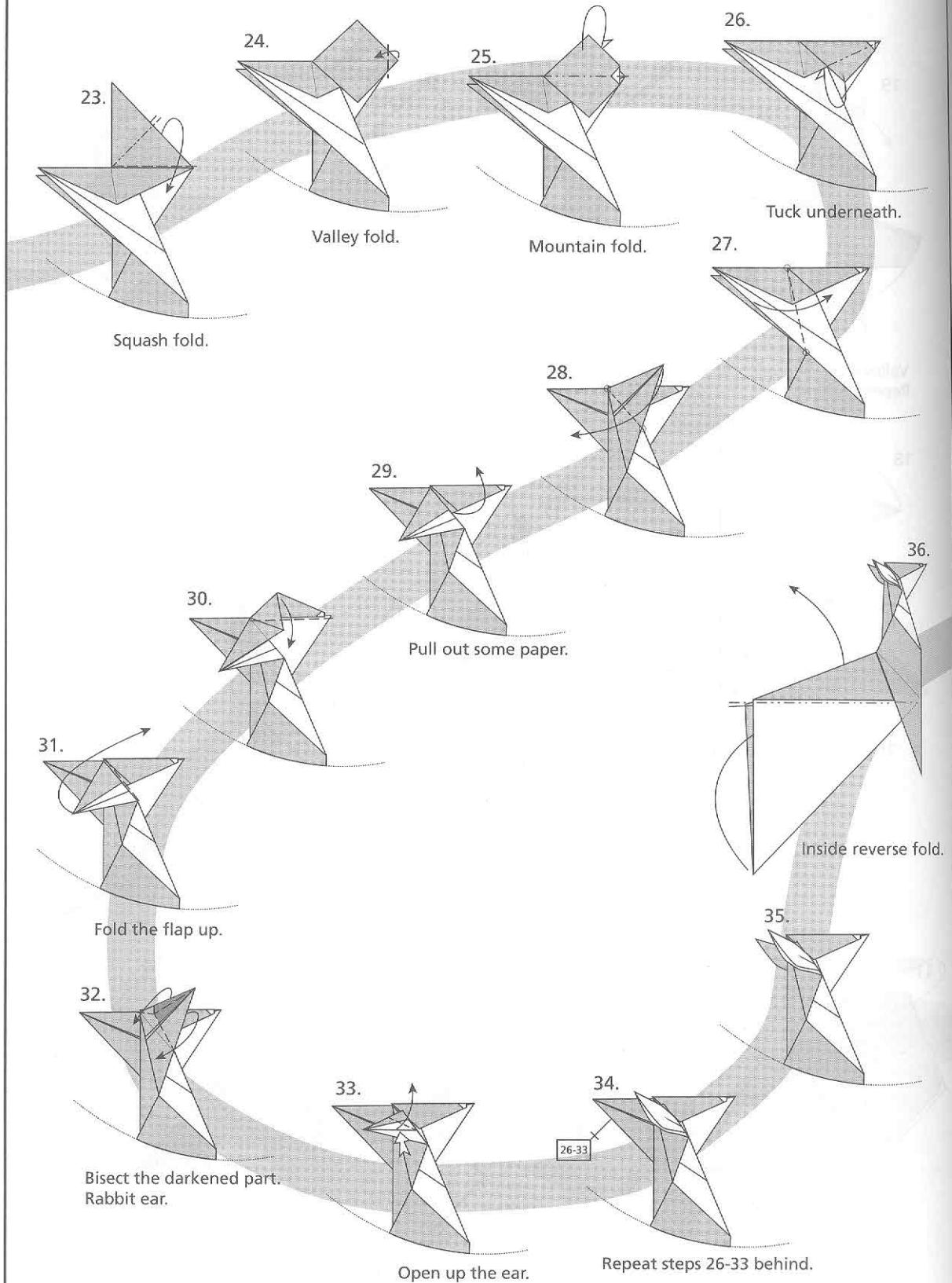


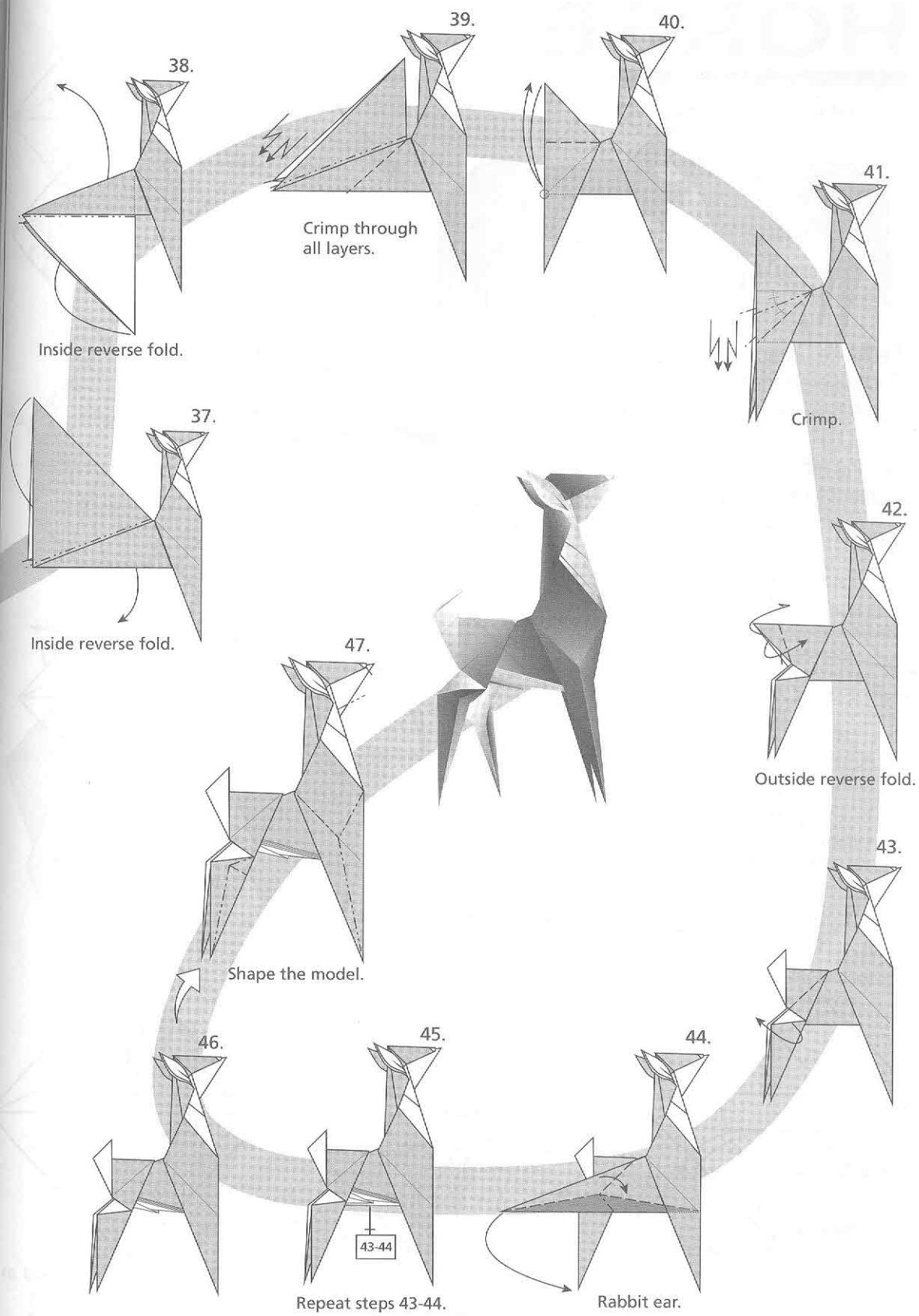
Deer
Design & diagram by
Fabiana Sanapanya



Repeat steps 6-7.

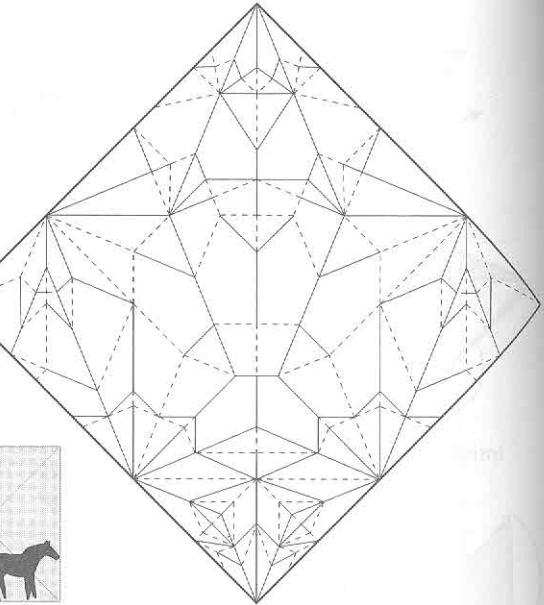
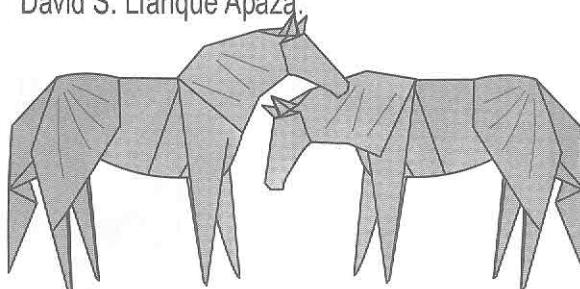






HORSE

David S. Llanque Apaza.



Fecha de Creacion: xx/07/2011

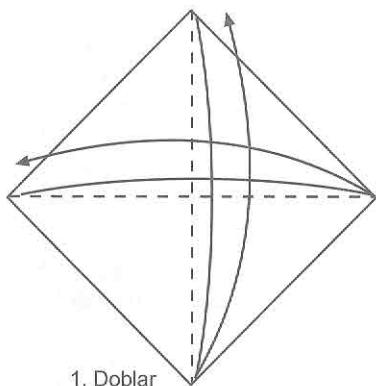
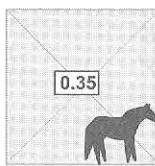
Fecha de diagramacion: xx/03/2013

Papel: Sandwich, unicolor etc.

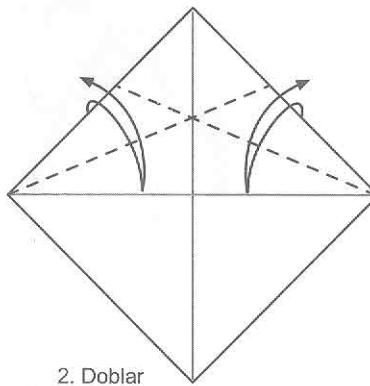
NIVEL: 3

tamaño recomendado: 35cm

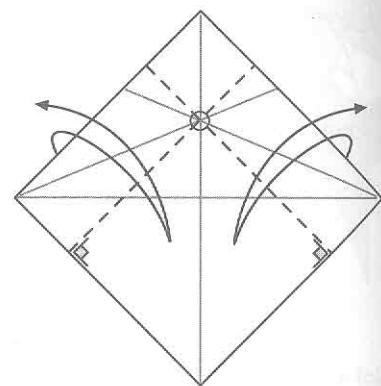
Comentarios: Ser muy precisos en las referencias usar de preferencia papel de 70 gramos a mas.



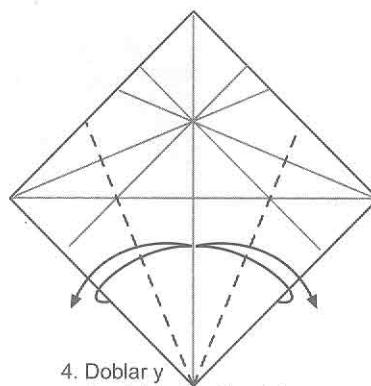
1. Doblar y desdoblar las diagonales.



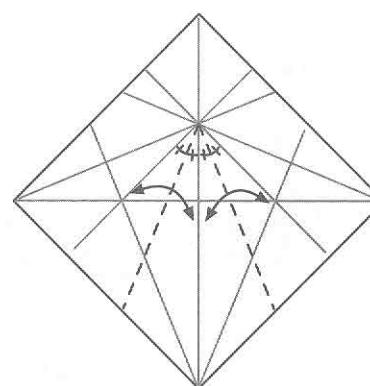
2. Doblar y desdoblar las bisectrices.



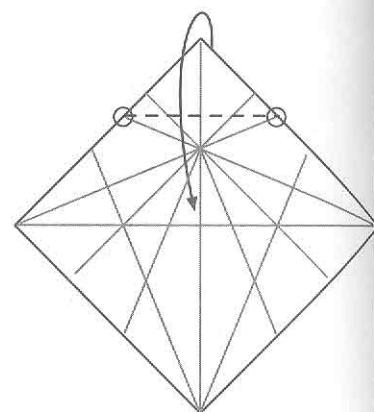
3. Doblar y desdoblar las perpendiculares.



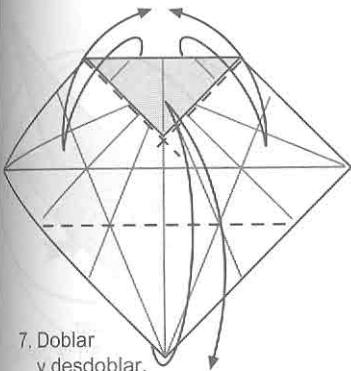
4. Doblar y desdoblar las bisectrices



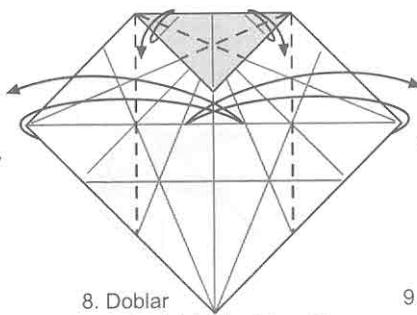
5. Marcar las bisectrices.



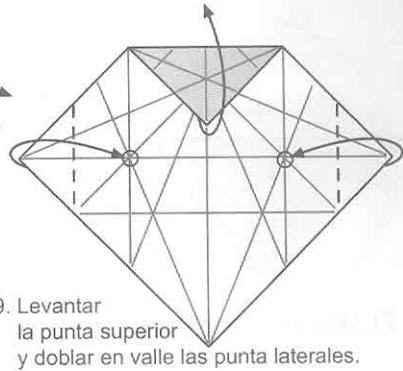
6. Bajar la punta por las marcas indicadas.



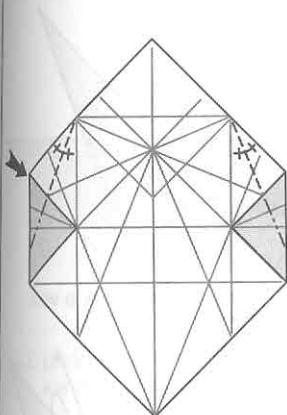
7. Doblar y desdoblar.



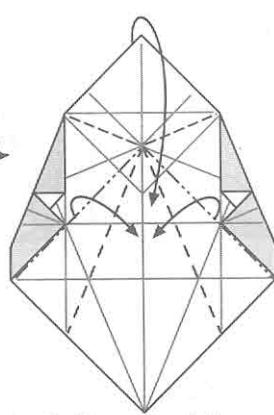
8. Doblar y desdoblar las bisectrices y las puntas laterales.



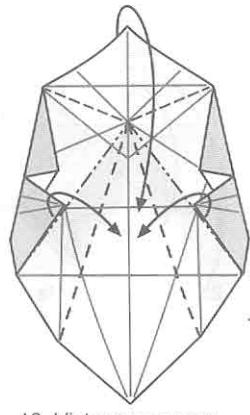
9. Levantar la punta superior y doblar en valle las puntas laterales.



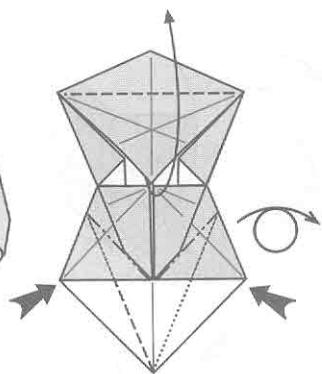
10. Undir ambos lados.



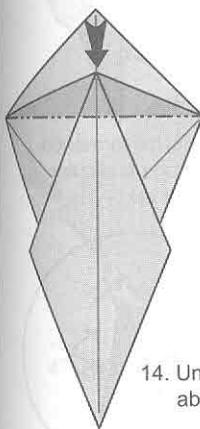
11. Doblar en montaña y bajar la punta superior.



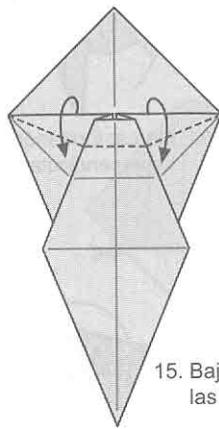
12. Vista en proceso.



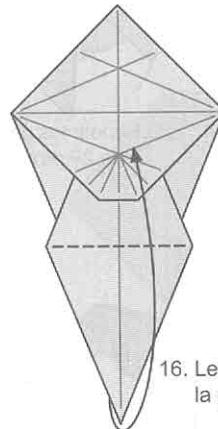
13. Levantar la punta hacia arriba y undir los costados.



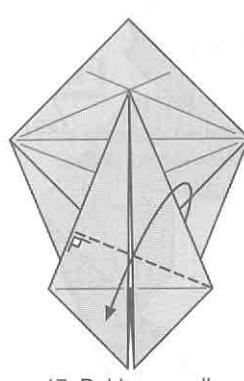
14. Undir abierto.



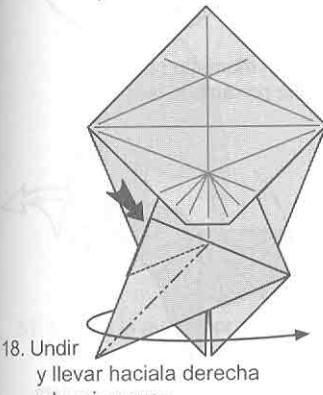
15. Bajar las capas.



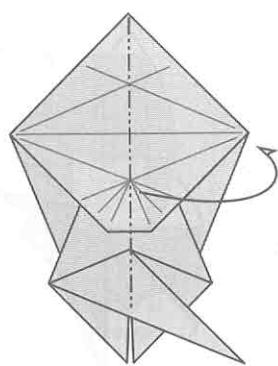
16. Levantar la punta.



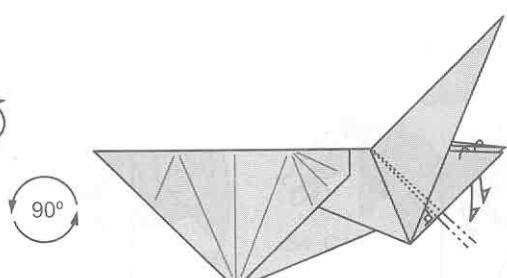
17. Doblar en valle en angulo recto.



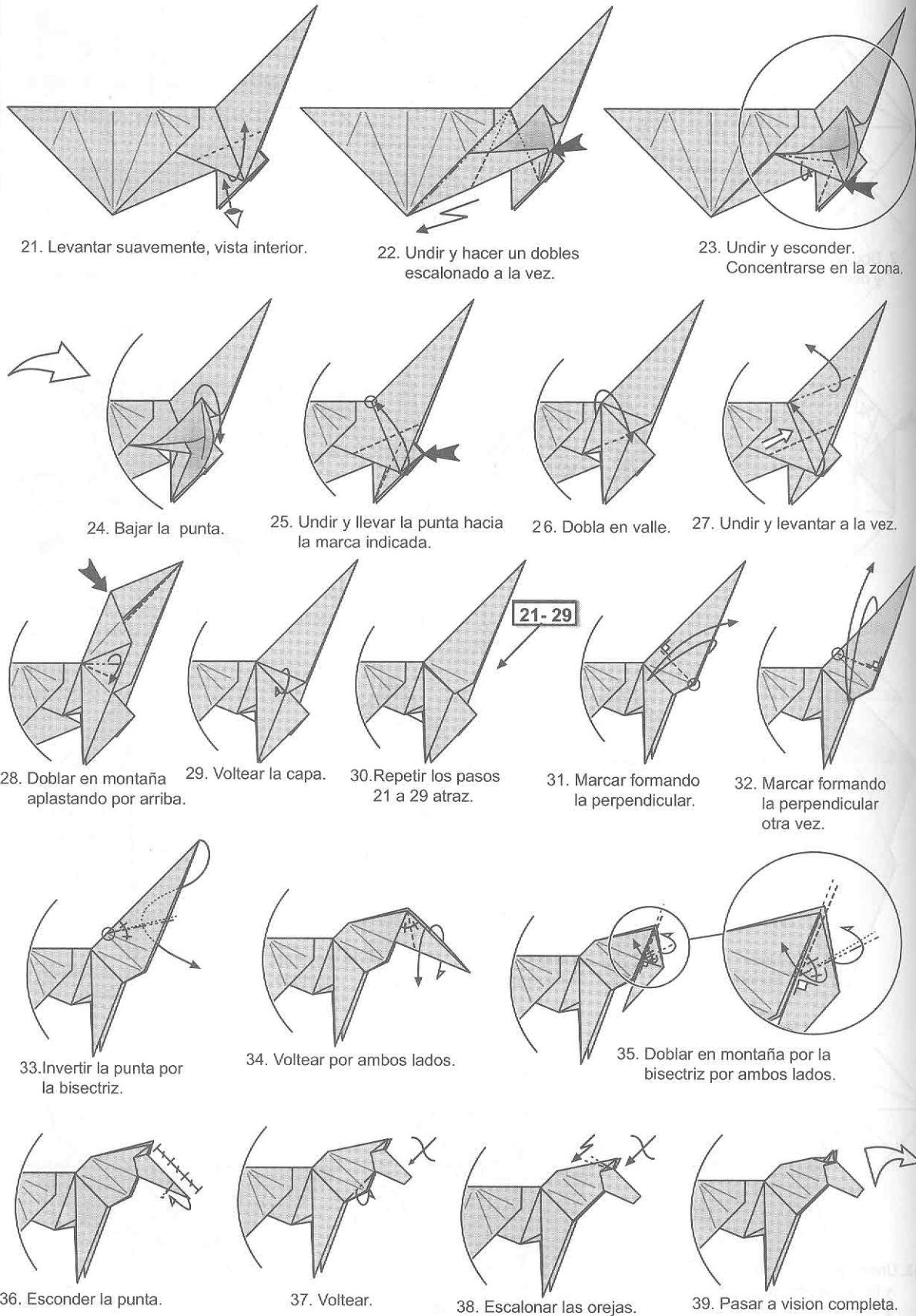
18. Undir y llevar hacia la derecha a la mismavez.

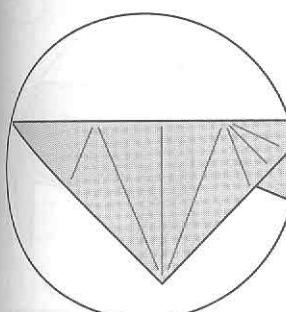


19. Doblar por la mitad.

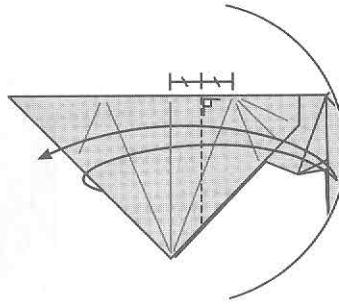


20. Bajar las dos puntas al mismo tiempo formando el angulo recto como se indica.

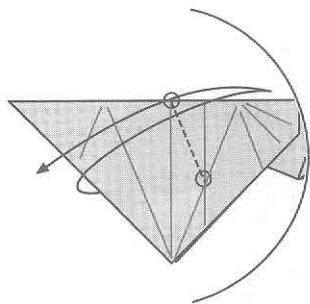




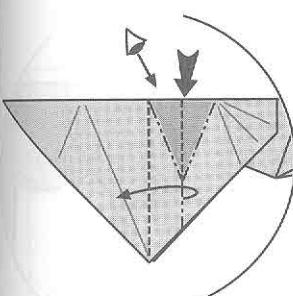
40. Concentrarse en la nueva zona.



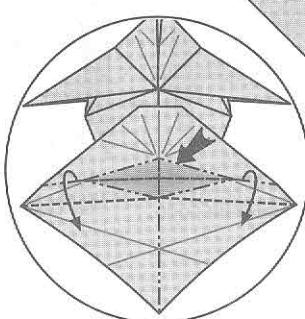
41. Doblar y desdobljar por la mitad .



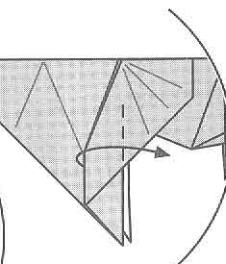
42. Marcar de punto a punto.



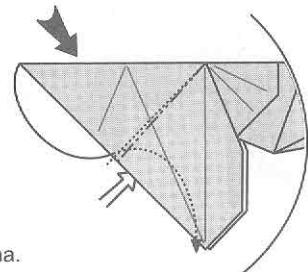
43. Undir la parte sombreada abriendo el modelo.



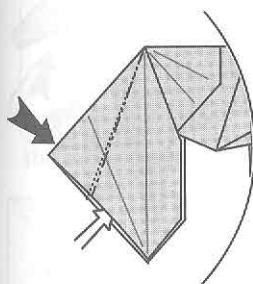
44. Vision por arriba. Doblar segun las marcas asignadas.



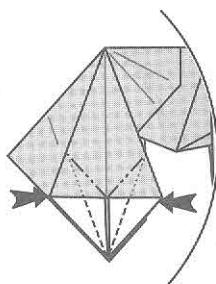
45. Llevar hacia la derecha.



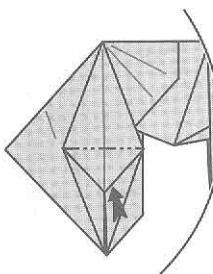
46. Invertir la punta.



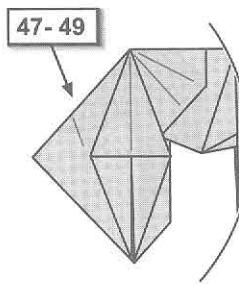
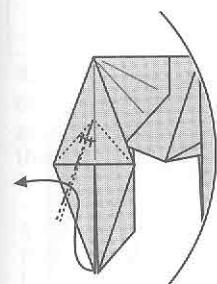
47. Aplastar un capa.



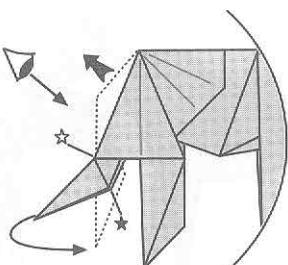
48. undir ambos lados.



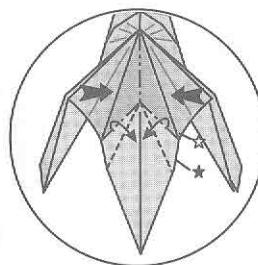
49. Undir la punta.

47 - 49
50. Repetir atraz los pasos 47 a 59.

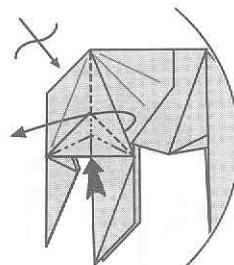
51. Invertir la punta por la bisectriz.



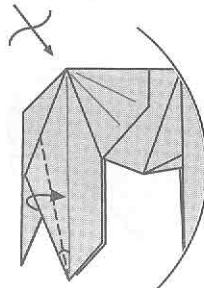
52. Jalar la cola y sacar el papel al mismo tiempo, vision de arriba.



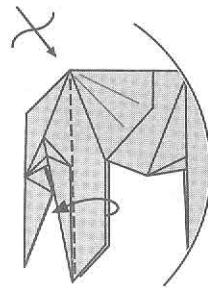
53. Vision de arriba. presionar los costados y doblar en monte.



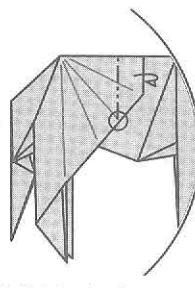
54. Cerrar en conjunto presionando por abajo.



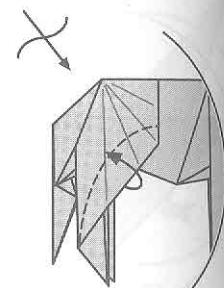
55. Doblar en valle.



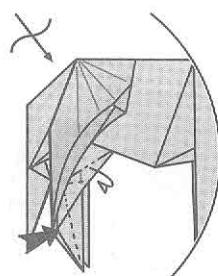
56. Llevar hacia la izquierda.



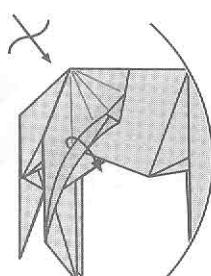
57. Doblar hacia atras.



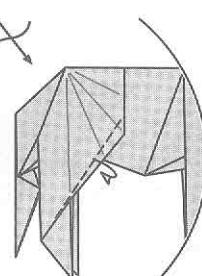
58. Levantar suavemente.



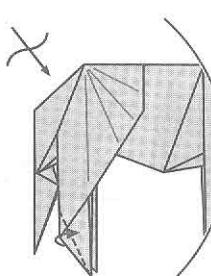
59. Esconder las capas hacia adentro.



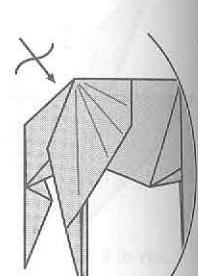
60. Bajar la capa .



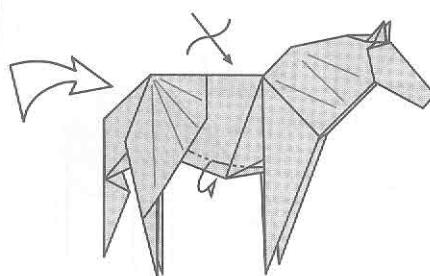
61. Esconder un poco.



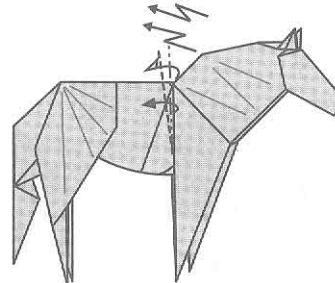
62. Doblar en valle.



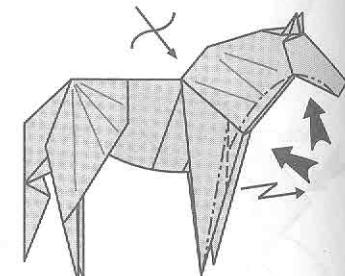
63. Repetir atras.
Vision completa.



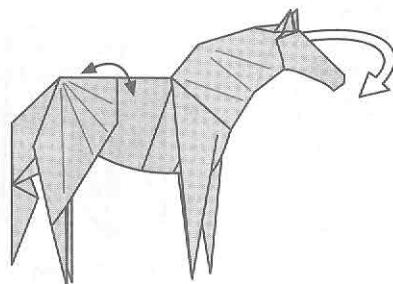
64. Esconder dando volumen al abdomen.



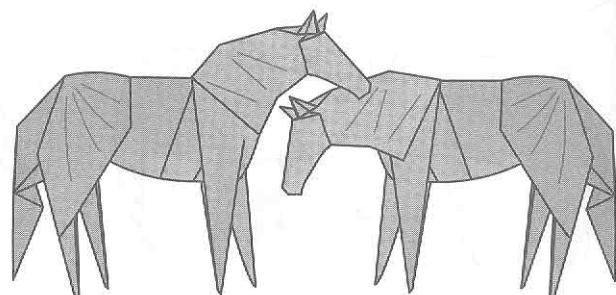
65. Levantar la parte delantera haciendo un doblez escalonado por ambos lados.



66. Dar forma al cuello y patas.



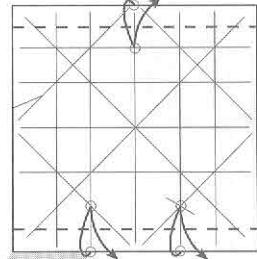
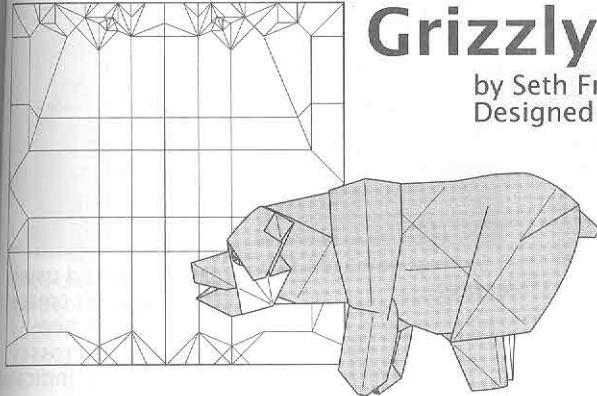
67. Girar el cuello y curvar el lomo.



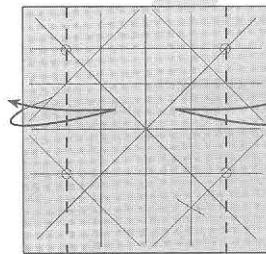
Modelo terminado.

Grizzly Bear

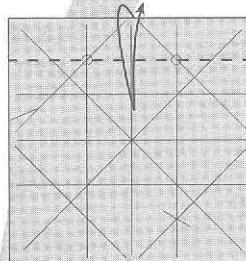
by Seth Friedman
Designed: 2010–2012



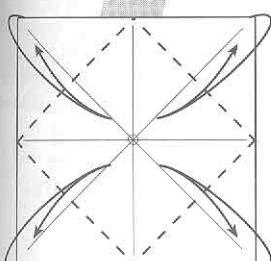
12. Fold the top and bottom edges to the indicated points.



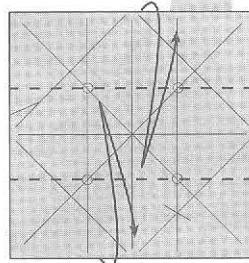
11. Make two creases that cross through the indicated points. Turn over.



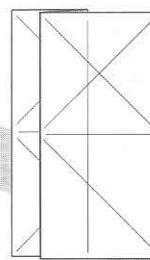
10. Make a crease that crosses through the indicated points.



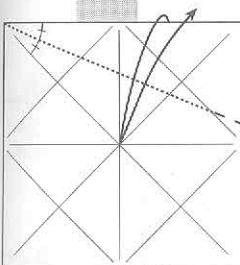
3. Fold the corners to the center and unfold.



9. Make two creases that cross through the indicated points.

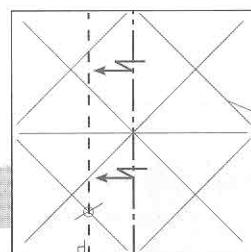
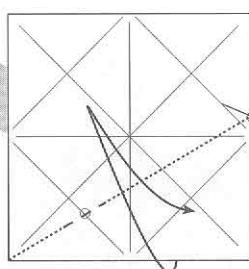


8. Unfold completely. Turn over.

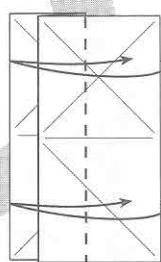


4. Bring the top edge to the diagonal fold and make a pinch on the right edge.

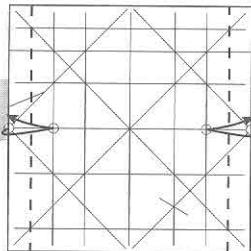
5. Make a light crease that connects the pinch from the last step and the bottom left corner. Make a sharp crease where it intersects the indicated line.



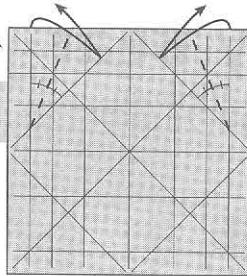
6. Using the pinch from the last step, pleat along the indicated lines.



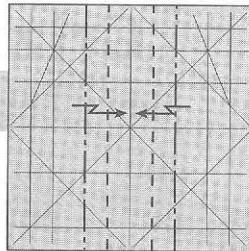
7. Fold the right edge to meet the left edge. Unfold.



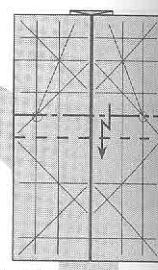
13. Fold the left and right edges to the indicated points. Turn over.



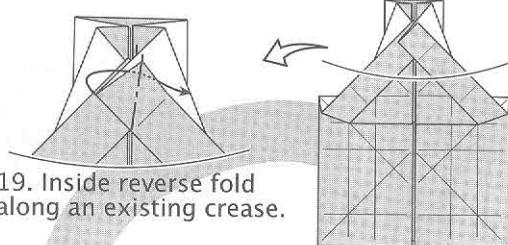
14. Fold two angle bisectors.



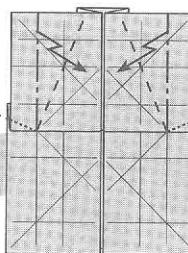
15. Pleat towards the center.



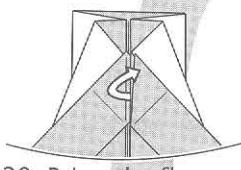
16. Pleat fold using one existing crease, and make a new crease that crosses through the indicated points.



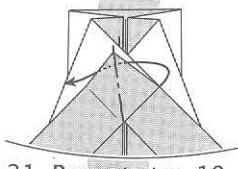
17. Pleat fold using existing creases.



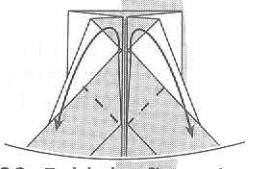
18. Result. The next step focusses on the top.



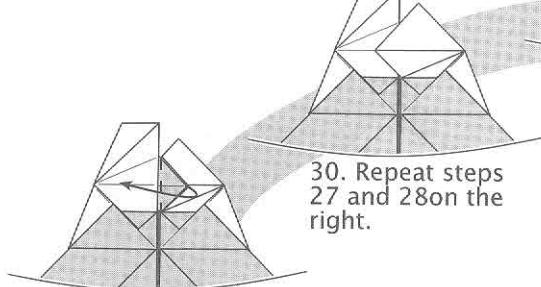
19. Inside reverse fold along an existing crease.



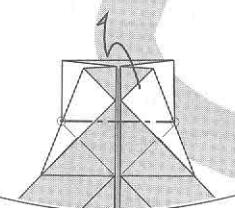
20. Bring the flap on the left to the front.



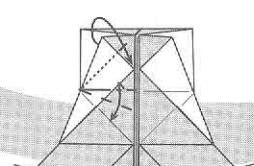
21. Repeat step 19 on the left.



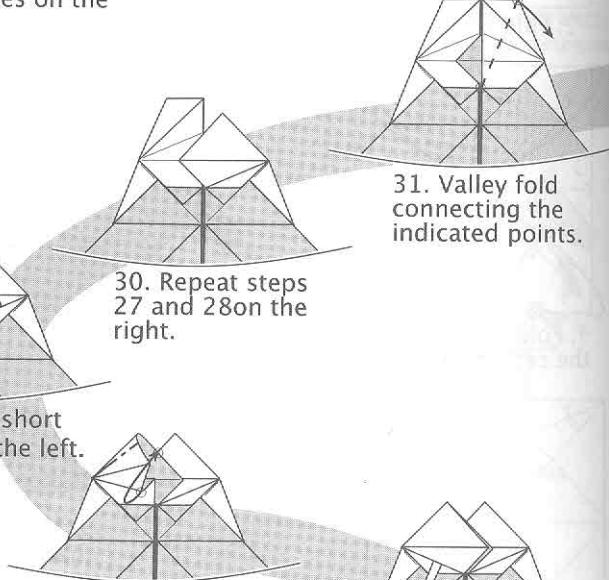
22. Fold the flaps down using existing creases.



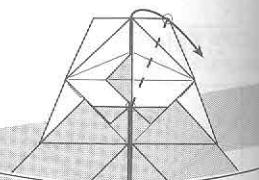
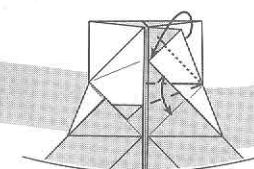
23. Fold and unfold connecting the indicated points.



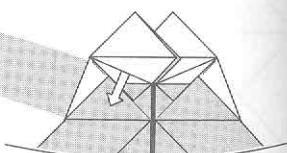
24. Swivel fold, bringing the raw edge at the top to the axis of symmetry.



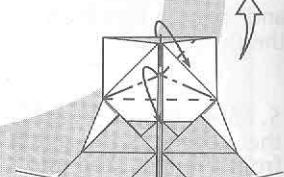
25. Repeat step 24 on the right.



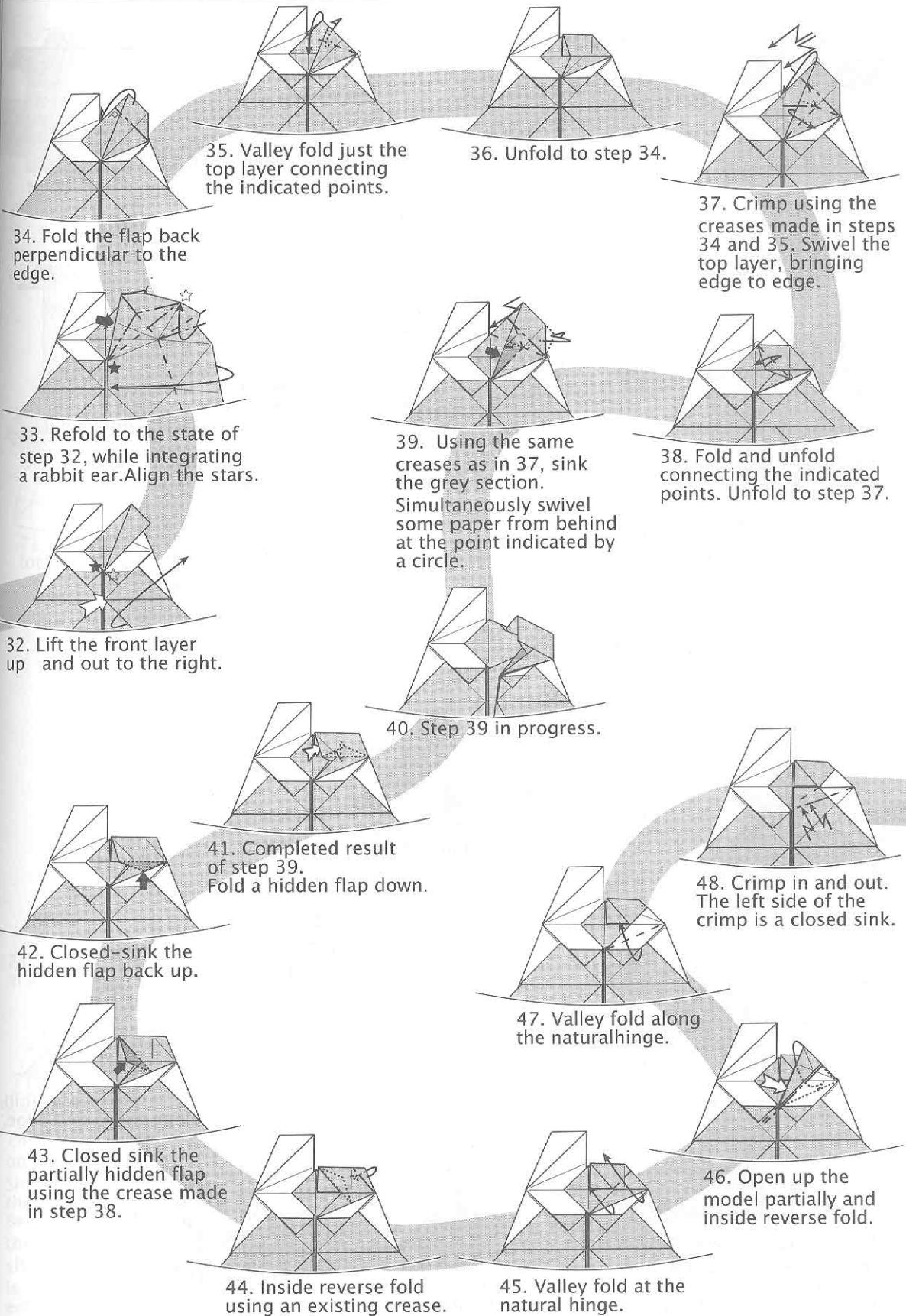
27. Pull out all the hidden layers.

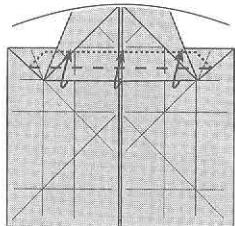


28. Flatten the model with a new mountain fold, bringing the indicated points together.

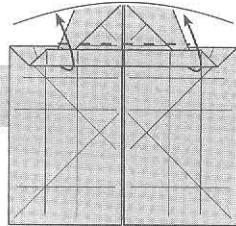


29. Valley fold connecting the indicated points.

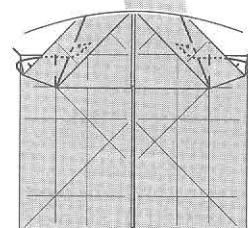




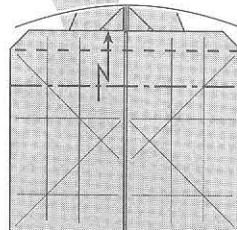
59. Fold the long edge straight up, nearly aligning it with the edge above.



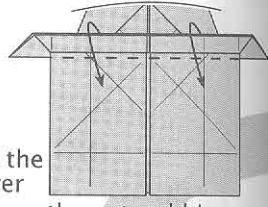
60. Fold the long edge straight up at the natural hinge.



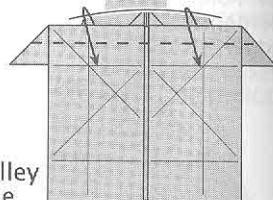
58. Inside reverse fold the front layer to wrap around the rear most edge.



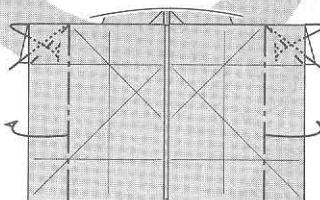
61. Pleat using existing creases.



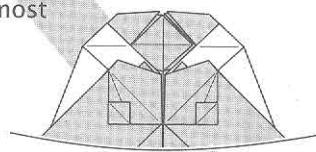
64. Fold the front layer down along the natural hinge.



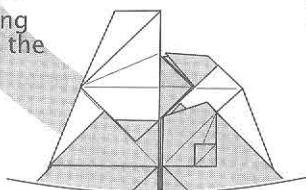
63. Valley fold the long edge down so that it matches the edge behind it.



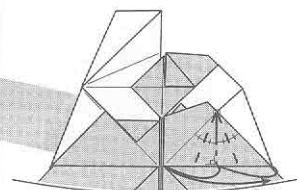
62. Inside reverse fold, and fold the outside edges behind.



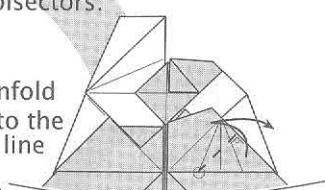
57. The following step focuses on the body.



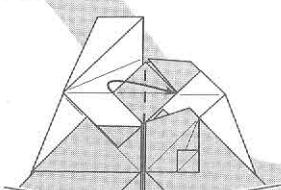
56. Repeat steps 31-54 on the left.



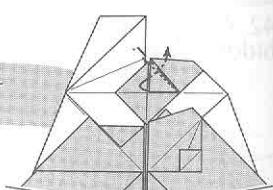
49. Fold and unfold along angle bisectors.



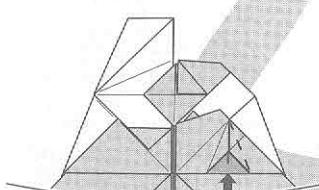
50. Fold and unfold perpendicular to the edge. The fold line intersects the indicated point.



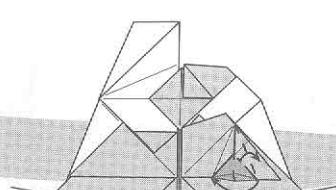
55. Valley fold along the natural hinge.



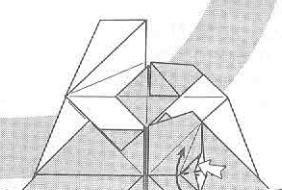
54. Inside reverse fold along the folded edge.



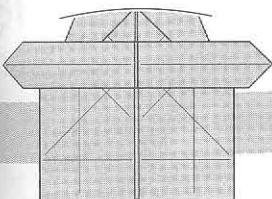
51. Fold along some of the creases made in the previous two steps. Push in the paper, and pleat.



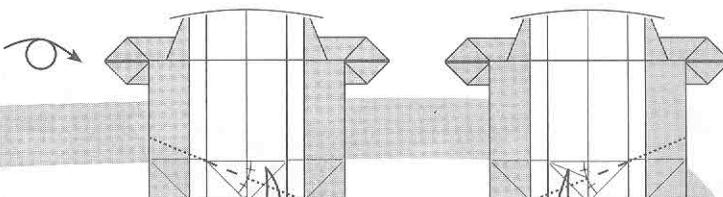
52. Pleat the same way on both front and back.



53. Squash fold.

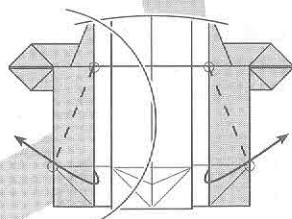


65. Turn over.

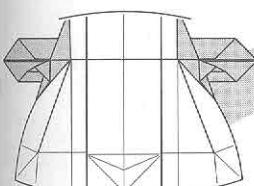


66. Fold and unfold bringing the indicated point to an existing crease. Fold through all layers.

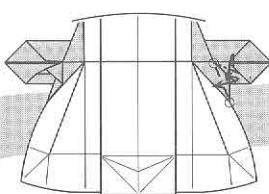
67. Repeat 66 on the right.



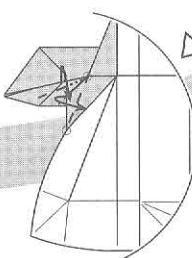
68. Valley fold the front layers out on both sides connecting the indicated points. The model will not lay flat.



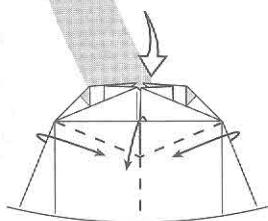
71. The next step focuses on the head.



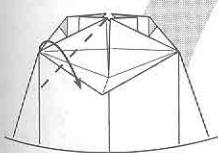
70. Repeat step 69 on the right.



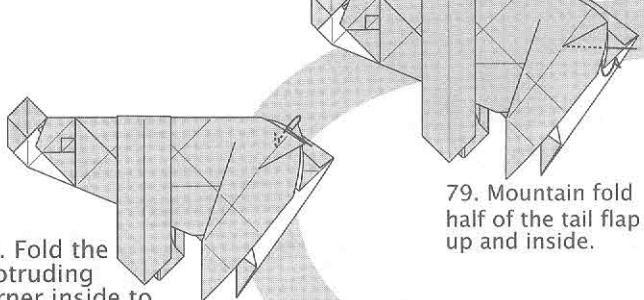
69. Swivel fold by making a valley fold connecting the indicated points. The corner of the layer behind gets valley folded down in the process.



72. Begin to fold the model in half incorporating an inside reverse fold.

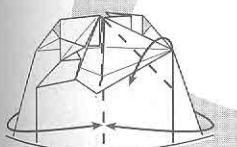


73. Fold the left corner in along a natural hinge.

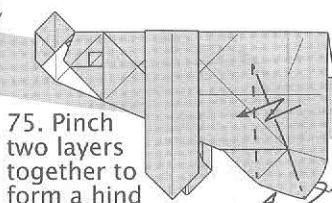


78. Fold the protruding corner inside to form a lock.

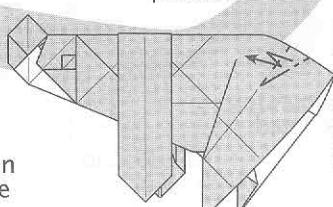
79. Mountain fold half of the tail flap up and inside.



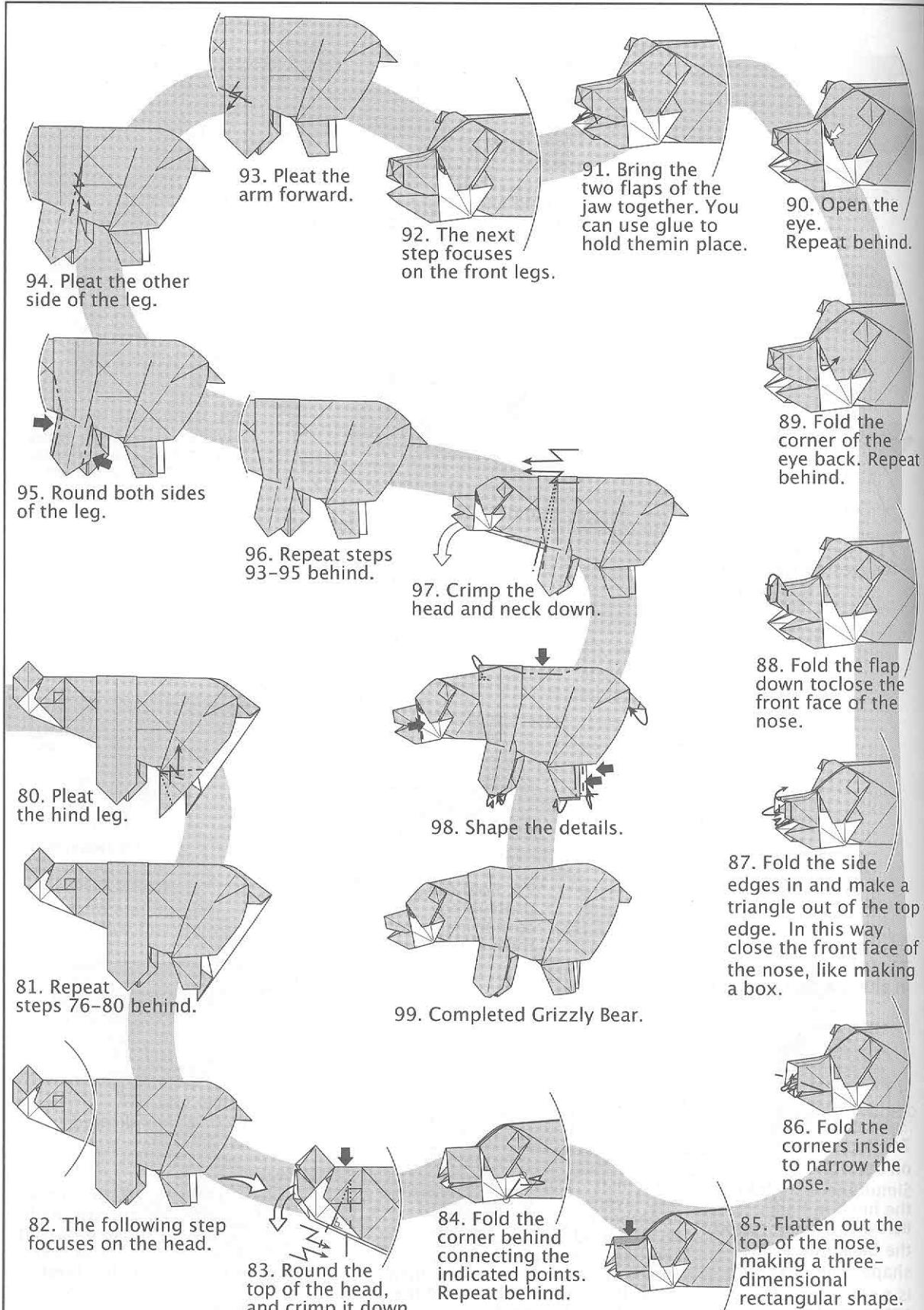
74. Repeat step 73 on the right. Simultaneously fold the head in half. Below the head, round the back into a 'U' shape. The next step is a side view of the entire model.



75. Pinch two layers together to form a hind leg flap. Continue to pinch up towards the body, then pleat the leg forward, toward the head. Repeat behind.



76. Using the creases made in step 66 and 67 pleat just the top layer.



Stock Bull

Designer Andrey Ermakov

Difficulty: *****

Paper: 40 50 g/m²

For size: 50 50 cm²

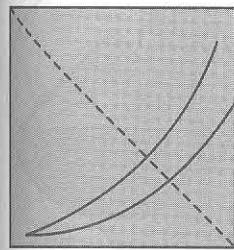
Length: 20 cm

Time: 5 hours

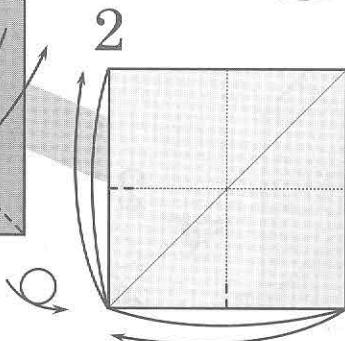
Russia / Saint-Petersburg

05.06.2013

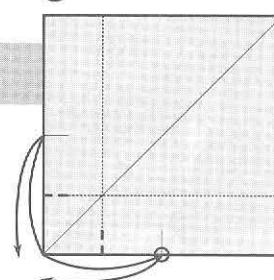
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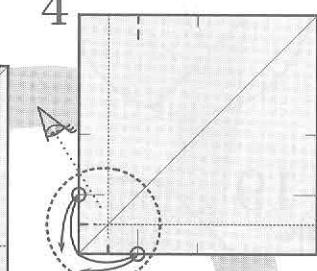
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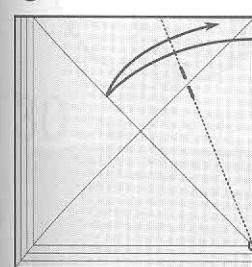
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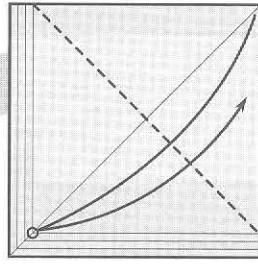
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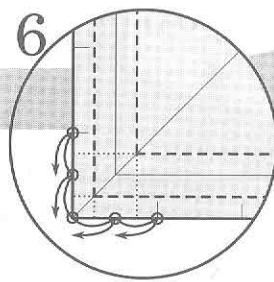
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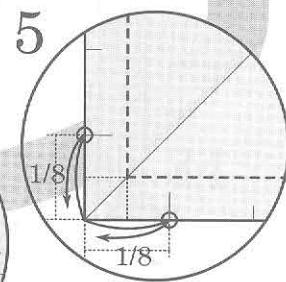
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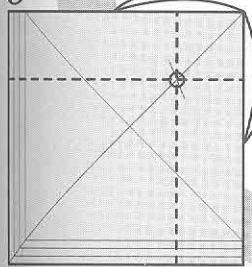
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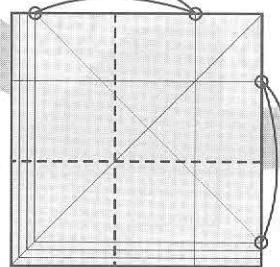
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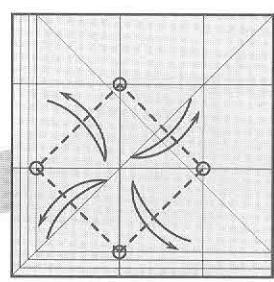
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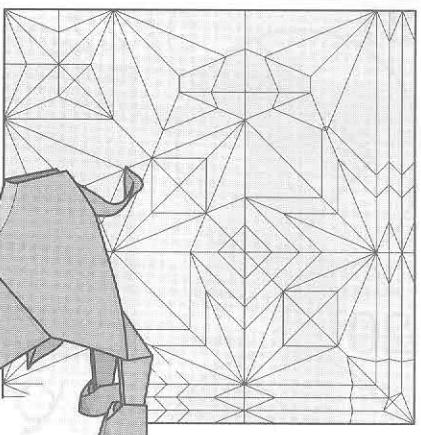
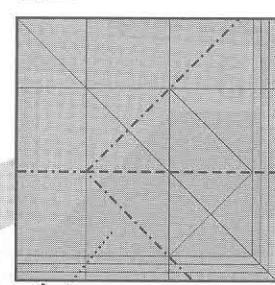
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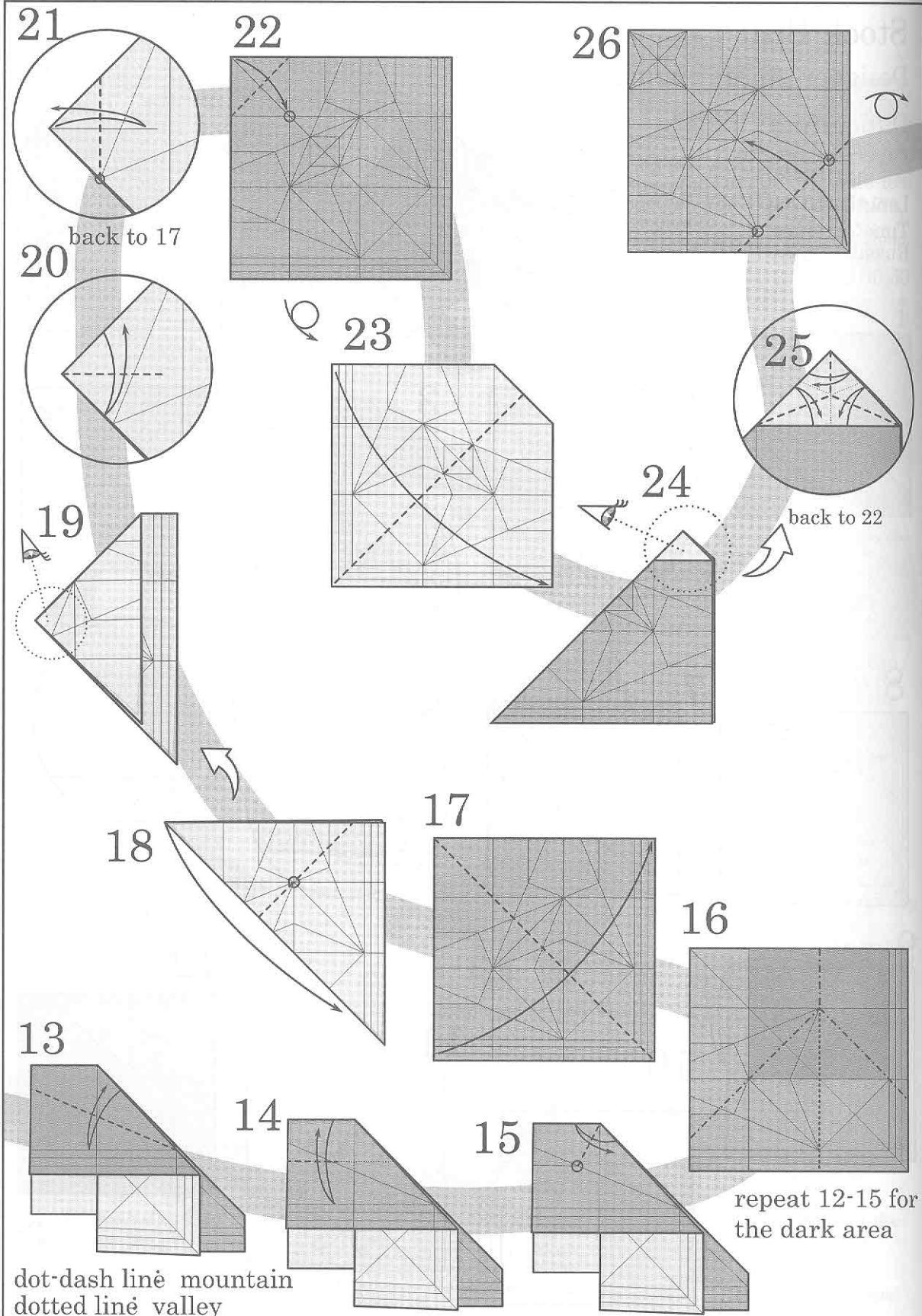


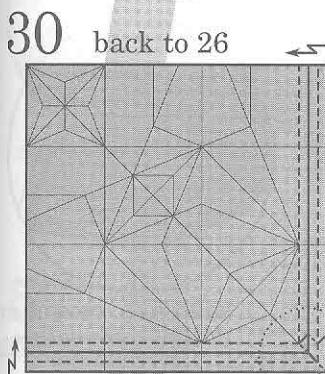
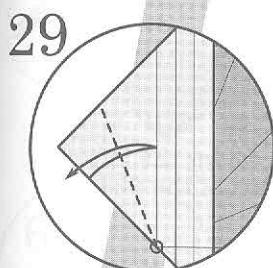
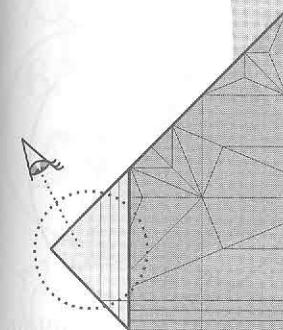
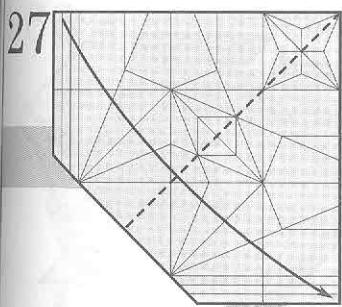
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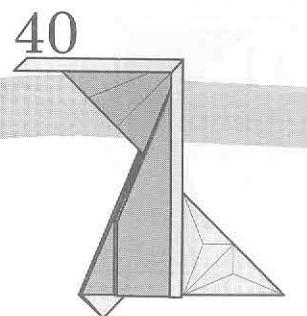
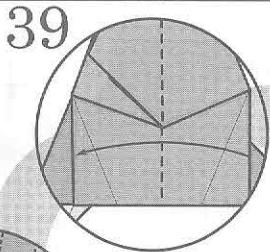
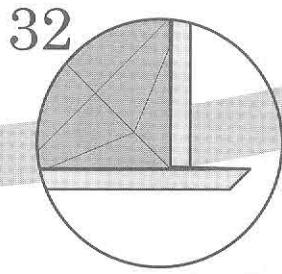
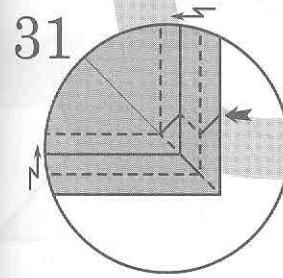
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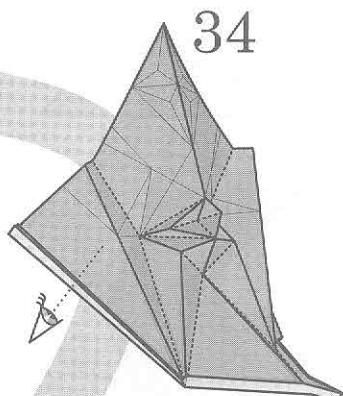
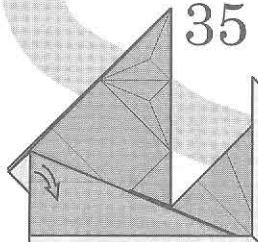
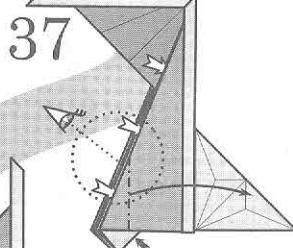
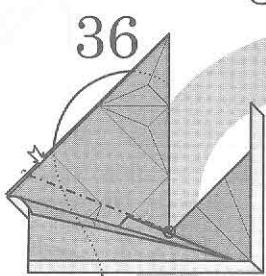
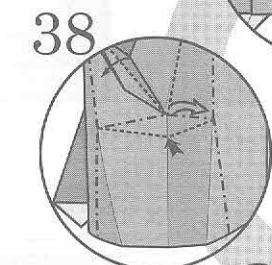




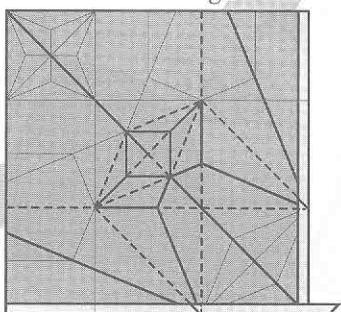
solid line: mountain
dotted line: valley



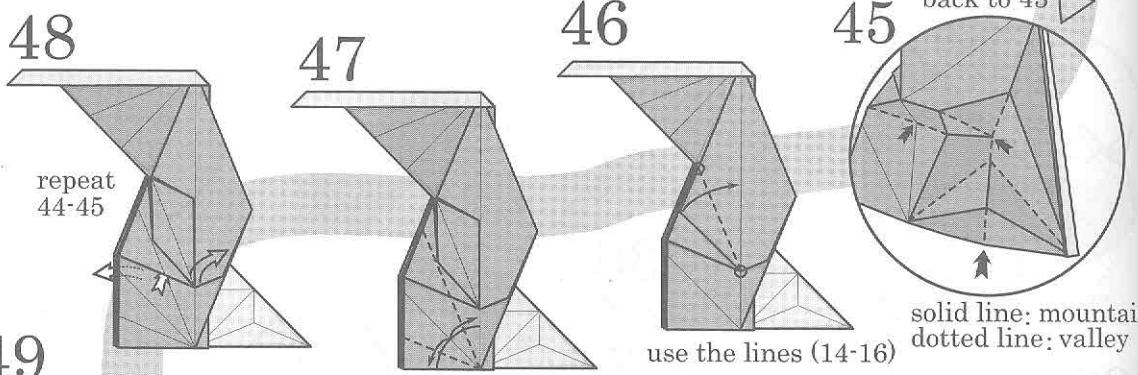
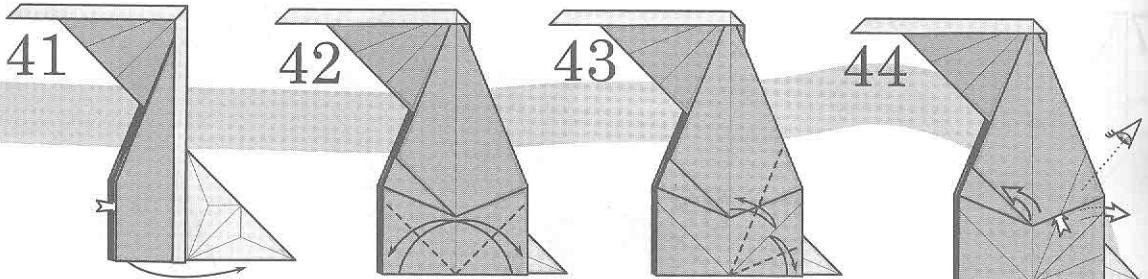
repeat 37-39 behind



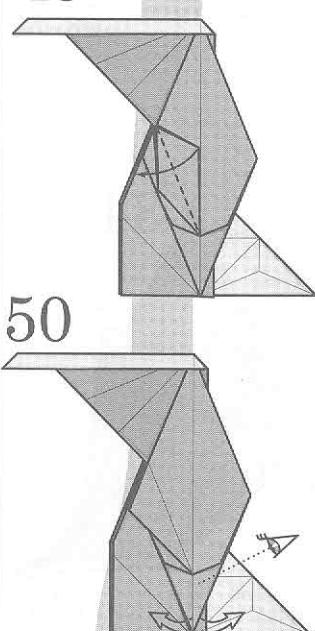
33
fold the form using the lines



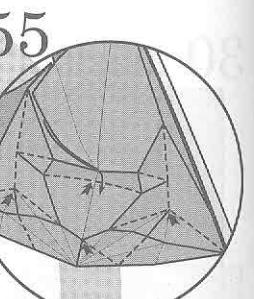
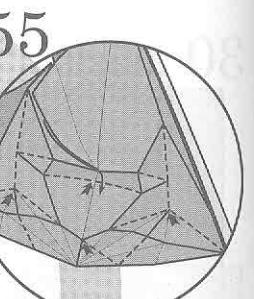
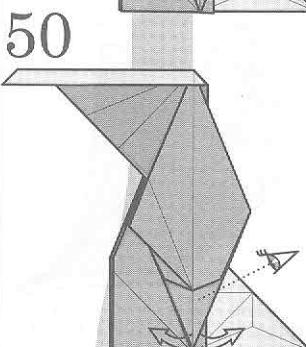
solid line: mountain
dotted line: valley



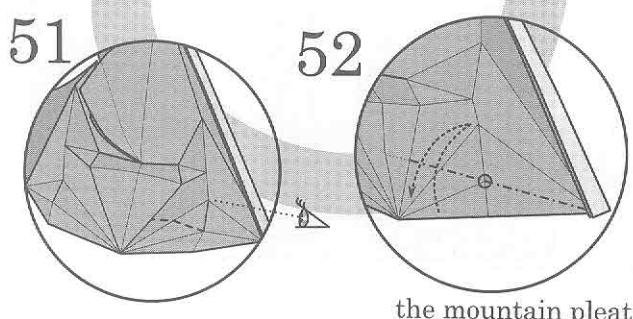
solid line: mountain
dotted line: valley



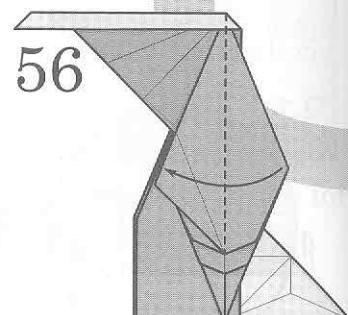
54 back to 51
repeat
51-53 for the left
part of the picture



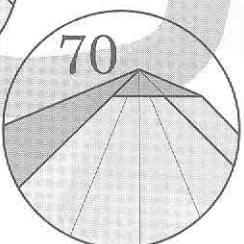
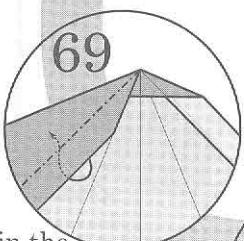
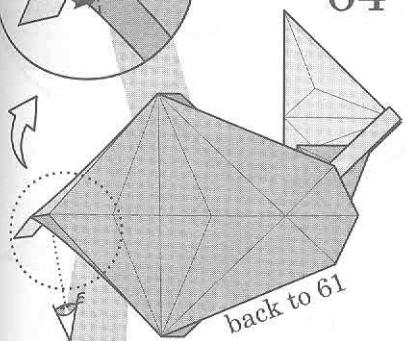
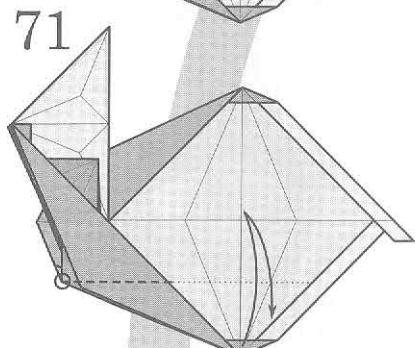
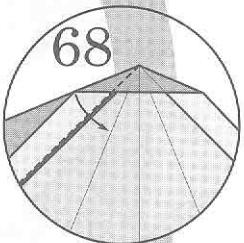
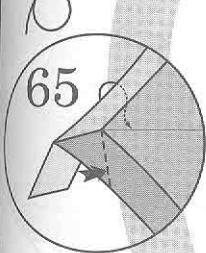
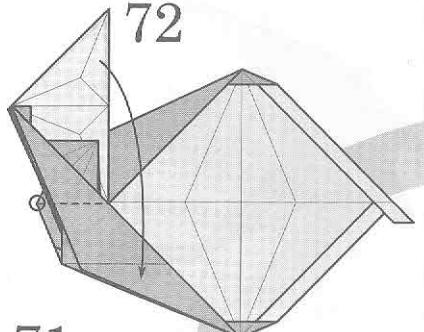
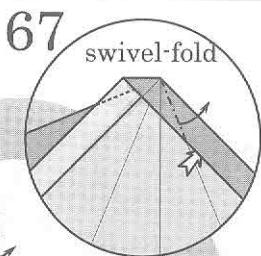
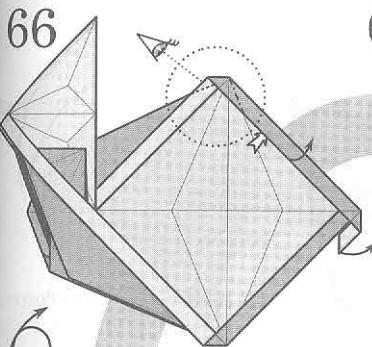
solid line: mountain
dotted line: valley



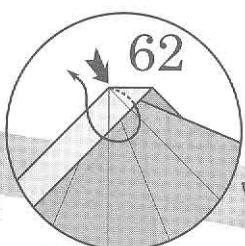
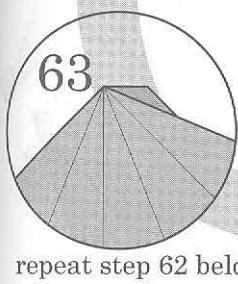
the mountain pleat



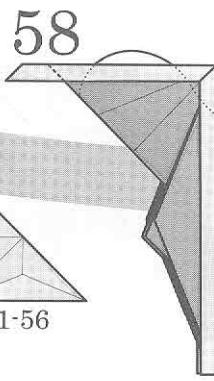
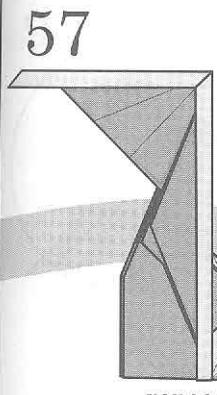
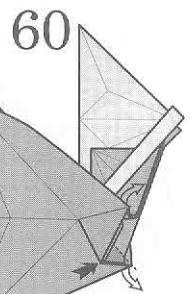
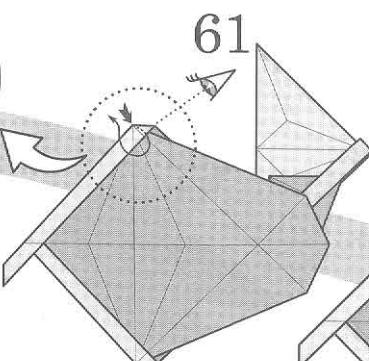
back to 50



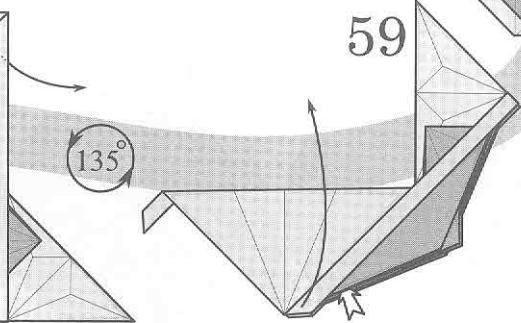
repeat
66-69 below



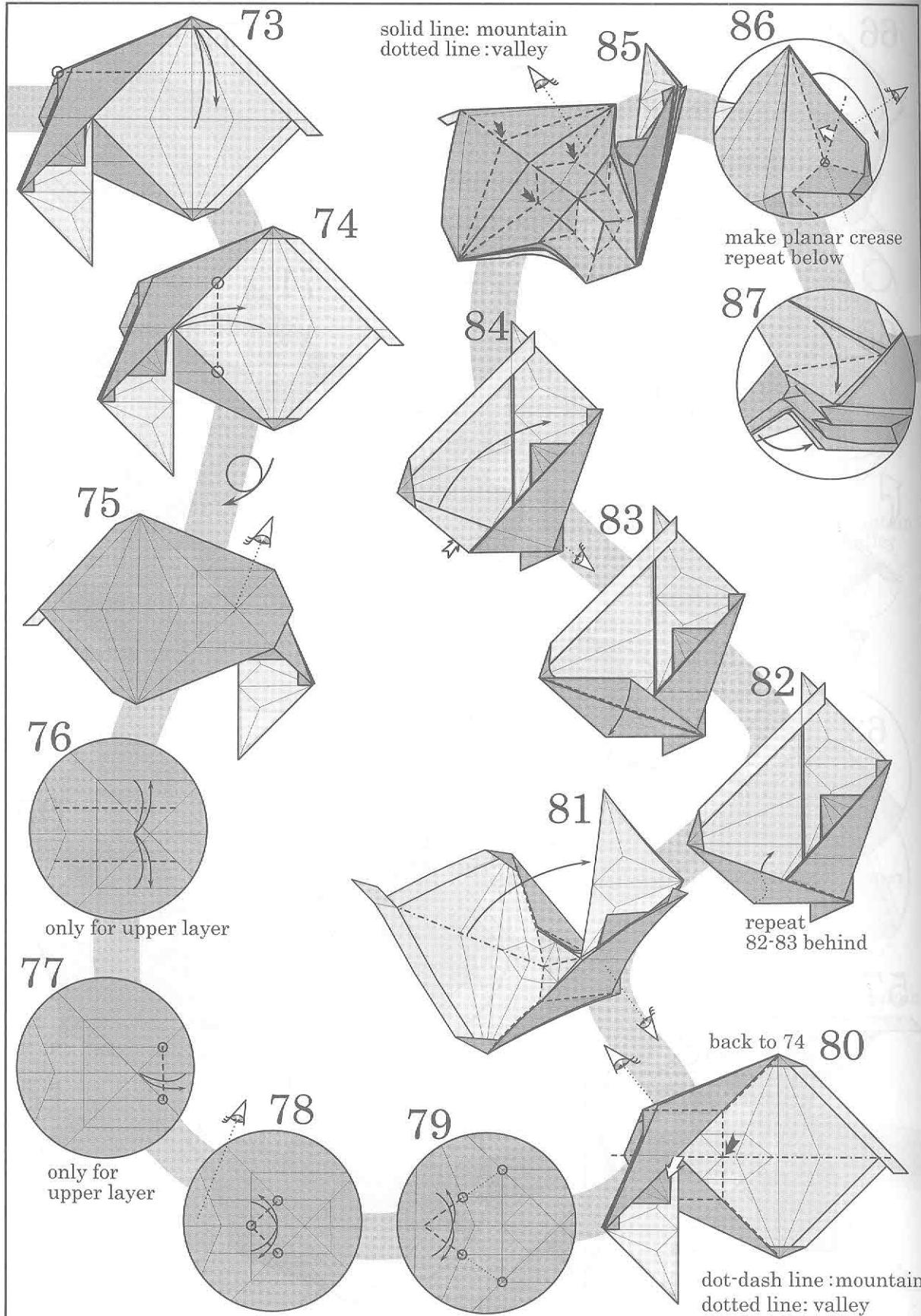
repeat step 62 below

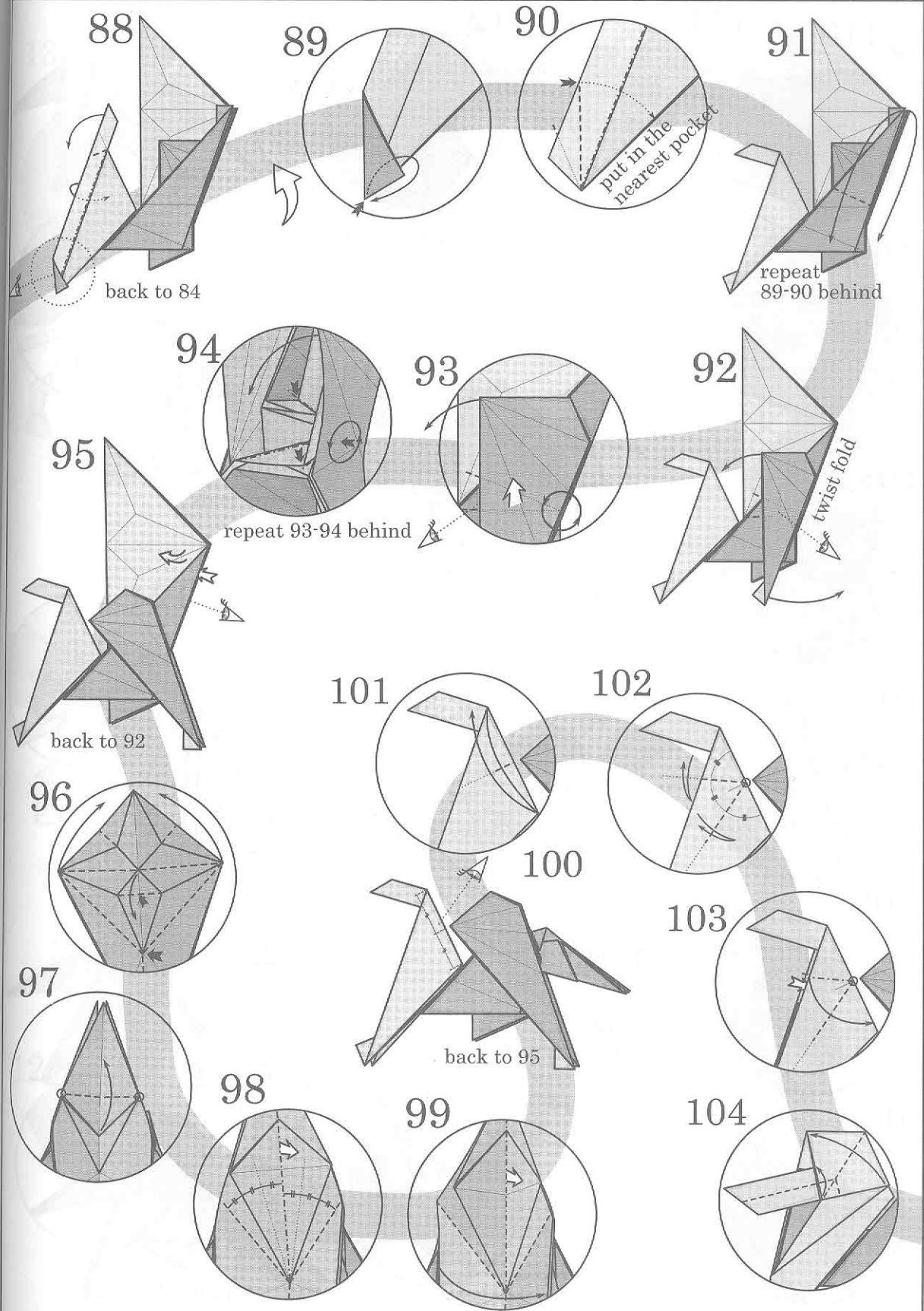


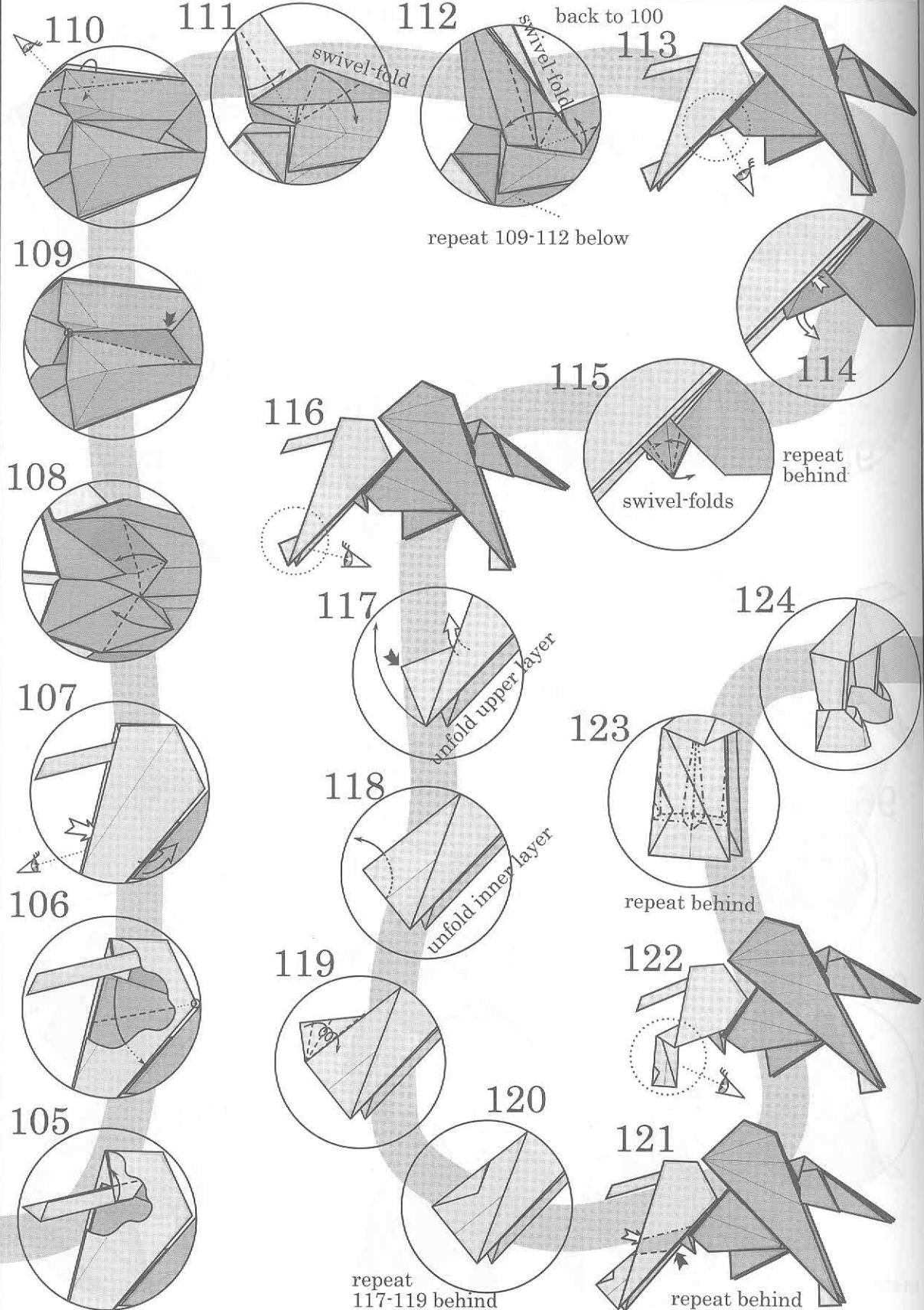
repeat 41-56
behind

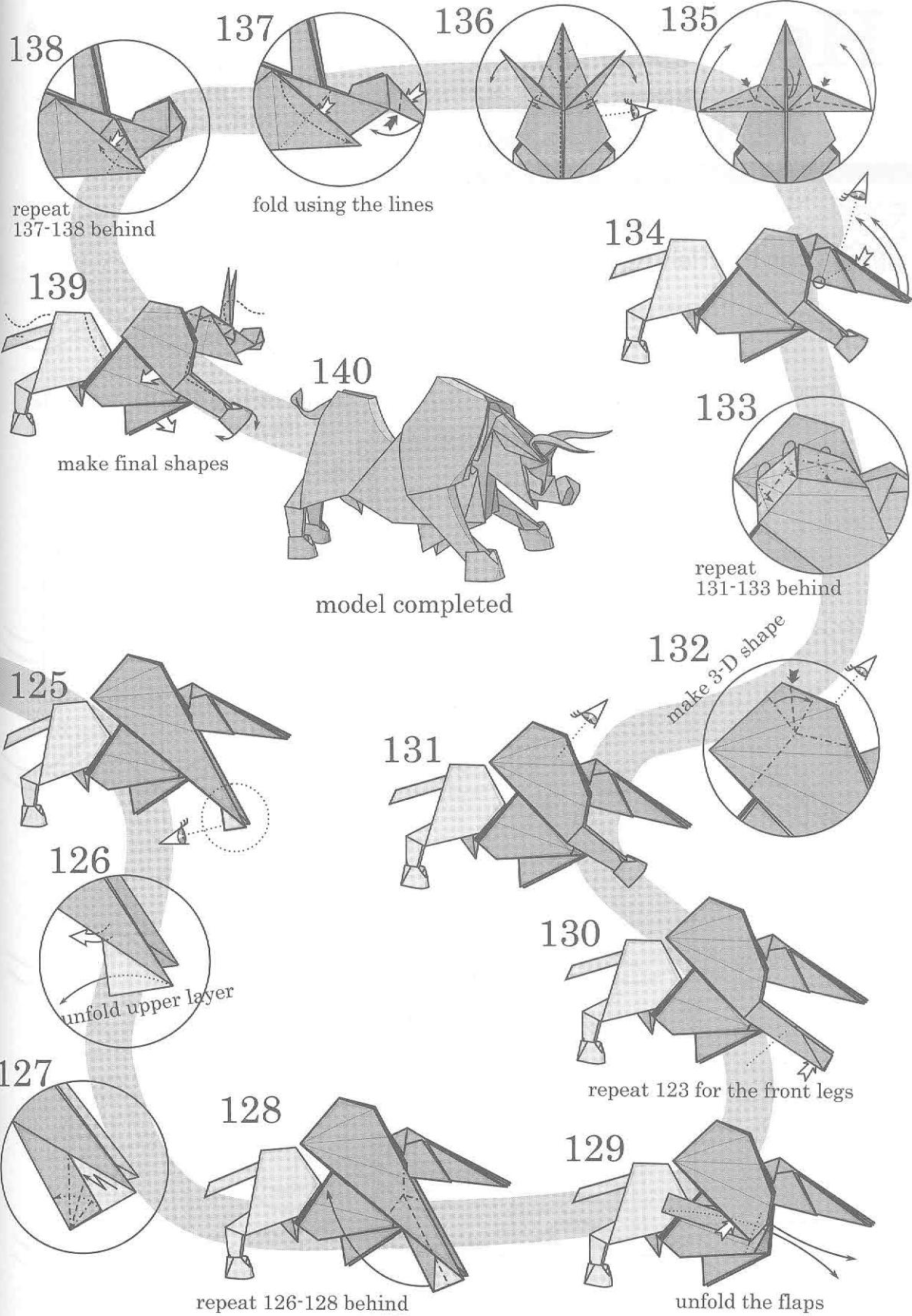


135°







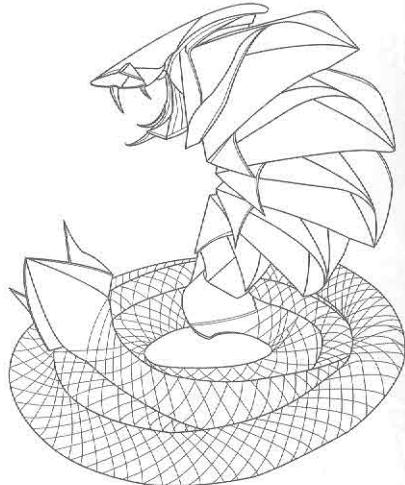


Hell Cobra

地獄眼鏡蛇

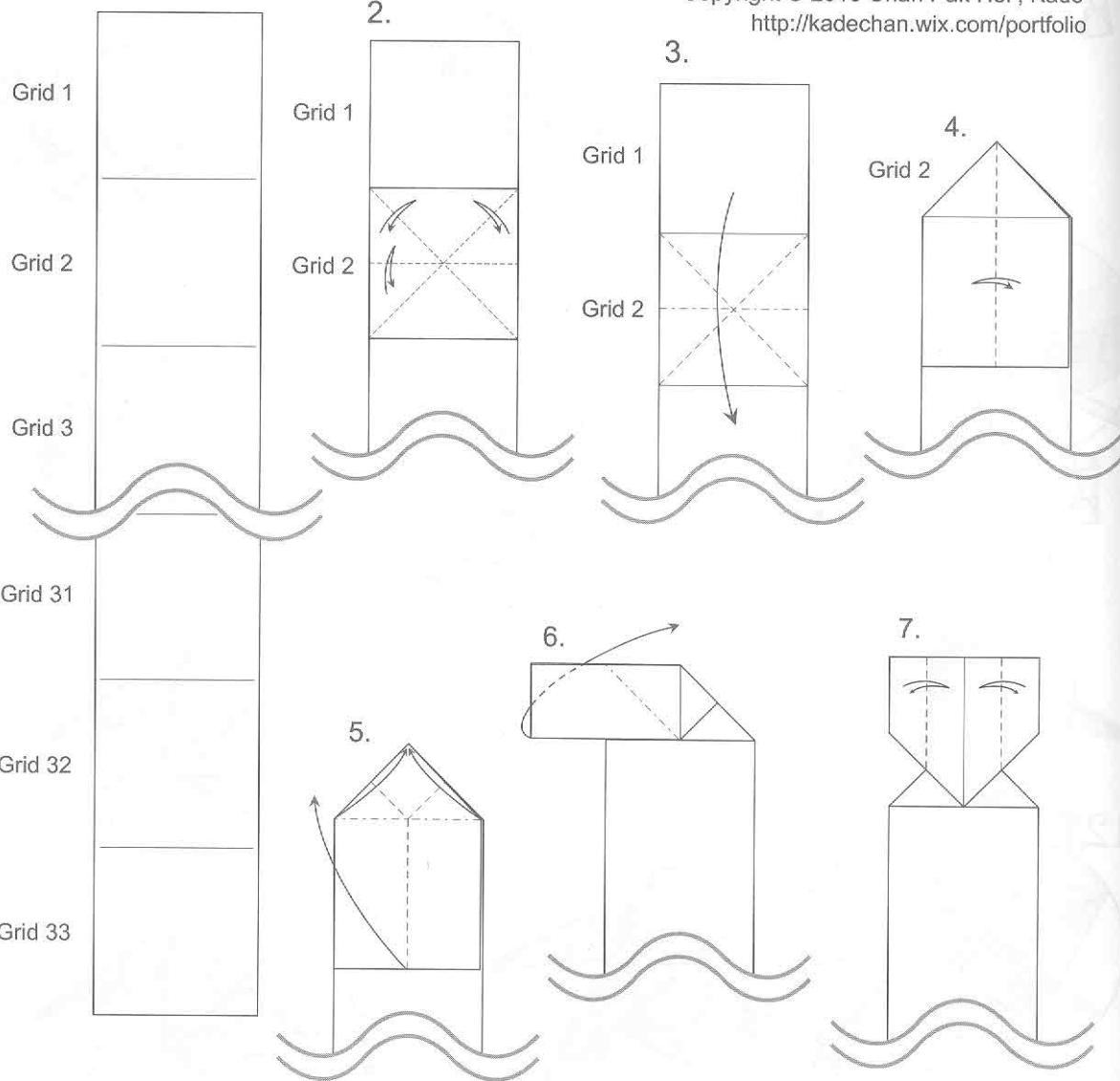


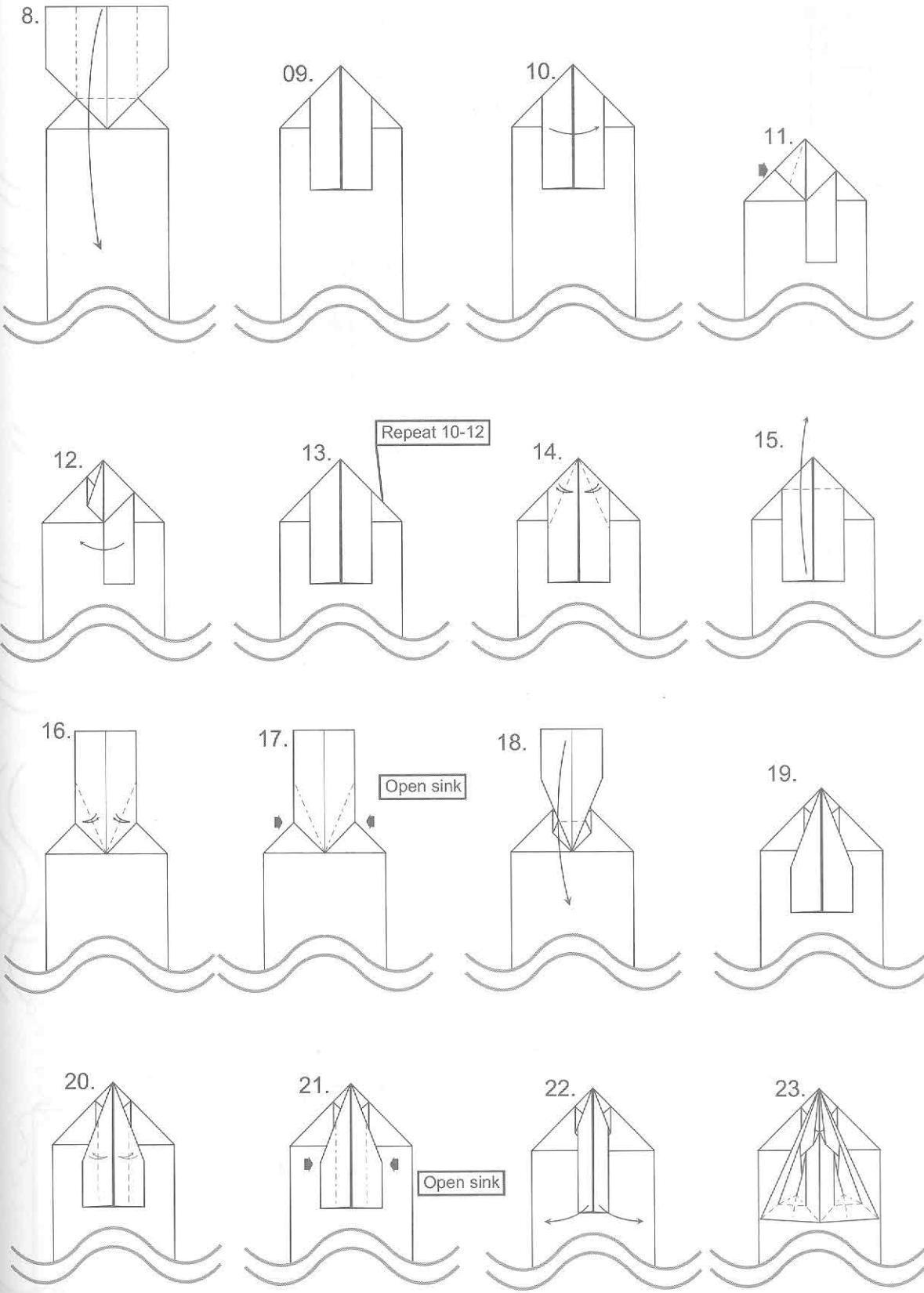
Designed and diagrammed by :
Chan Pak Hei , Kade 陳柏熹 (Hong Kong)

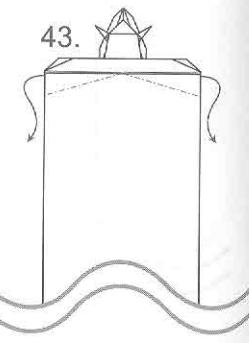
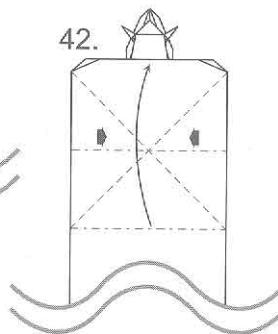
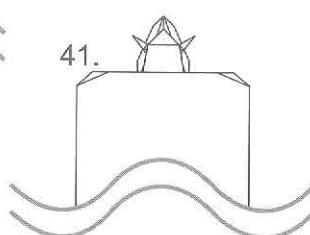
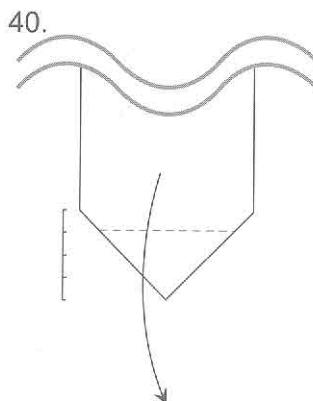
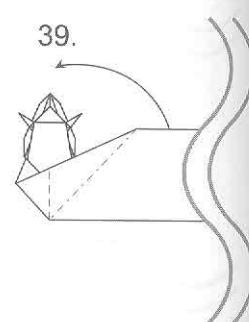
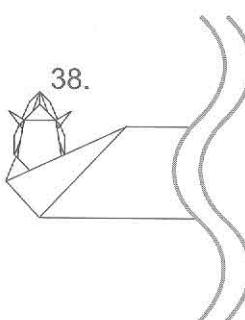
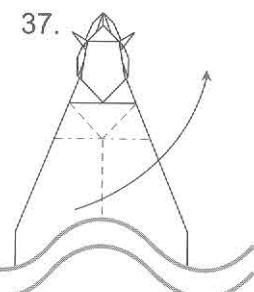
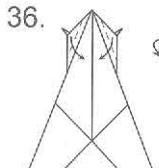
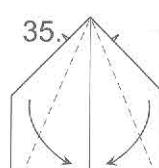
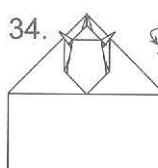
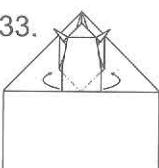
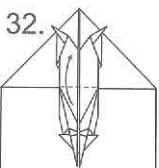
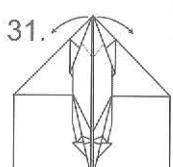
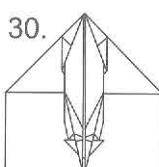
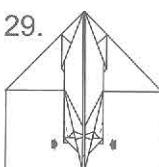
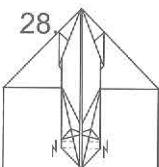
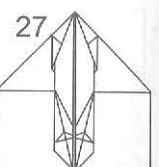
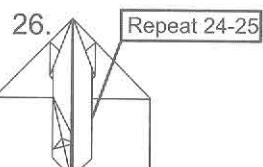
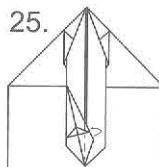
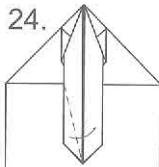


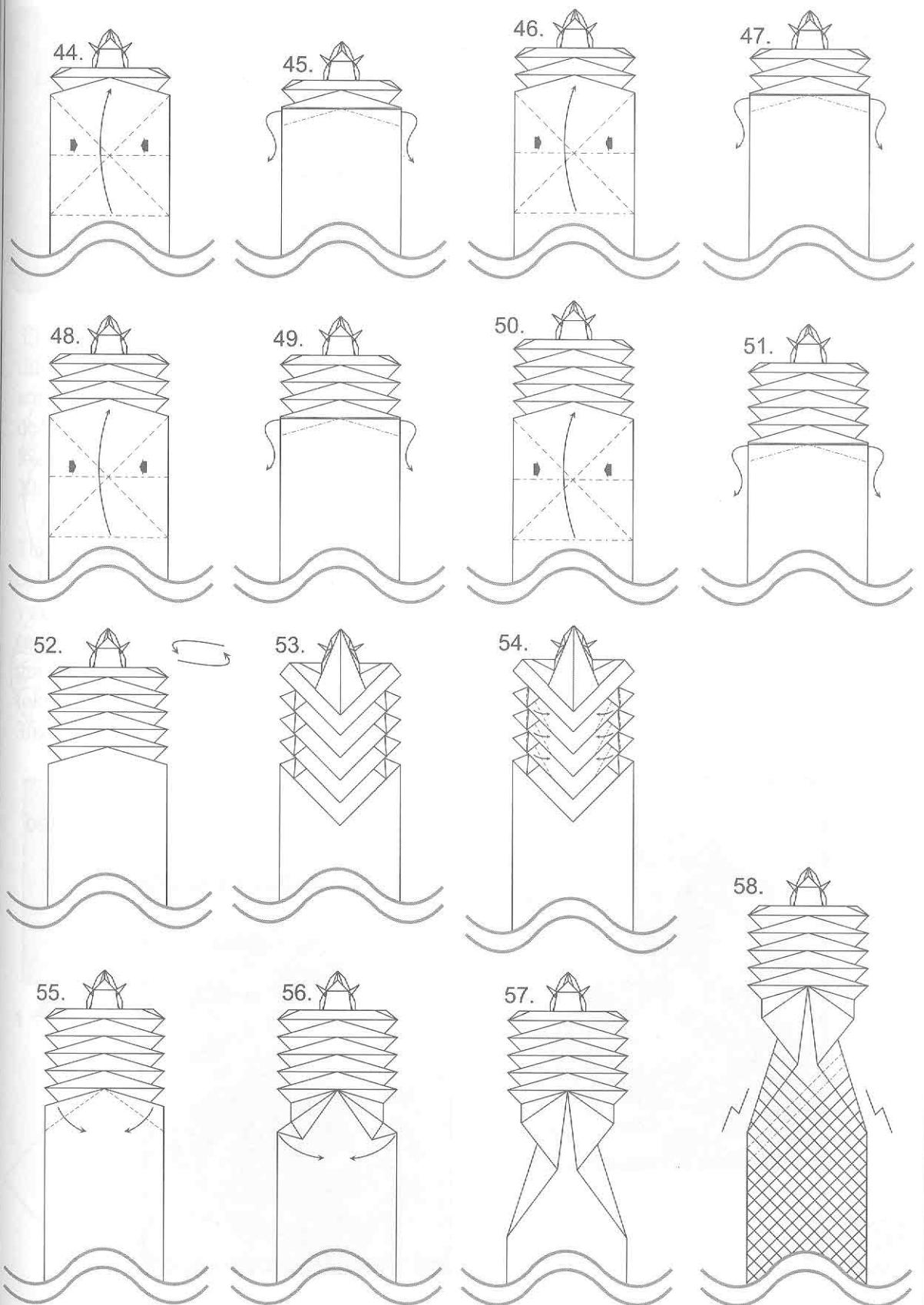
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<http://kadechan.wix.com/portfolio>

1. Paper scale : 1:33

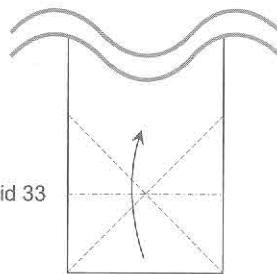




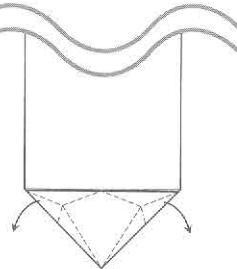




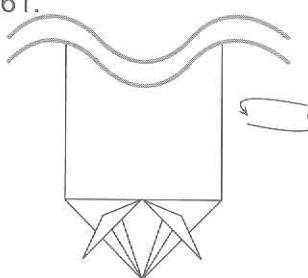
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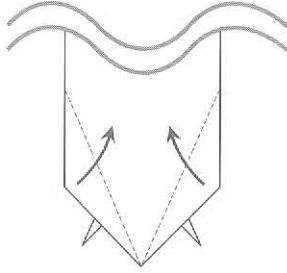
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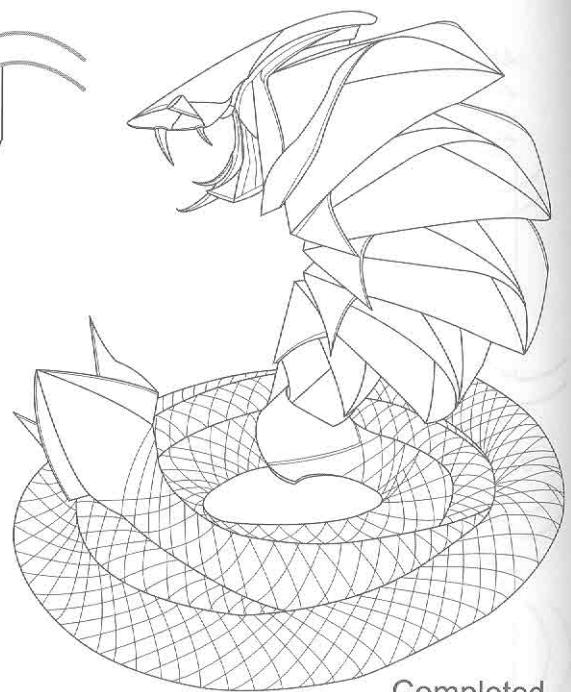
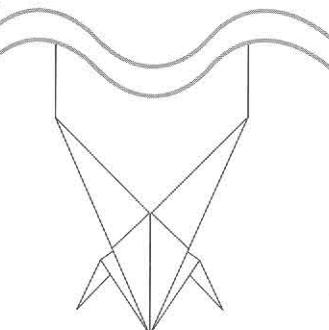
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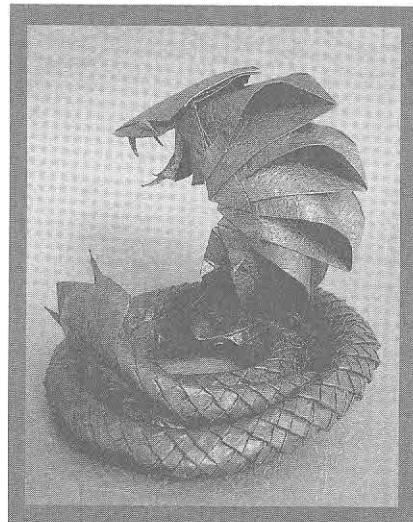
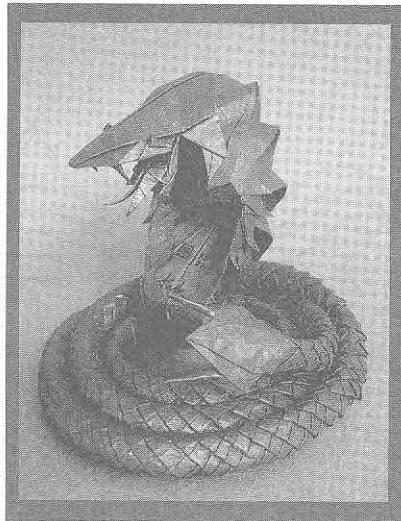
62.



63.



Completed



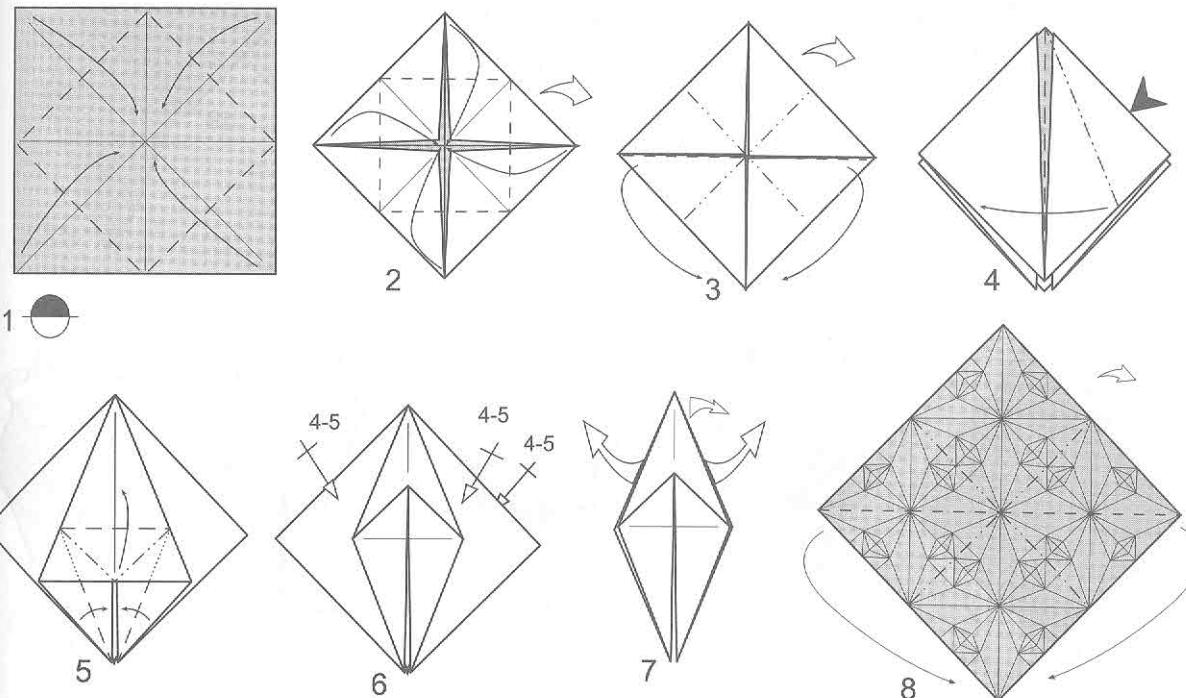
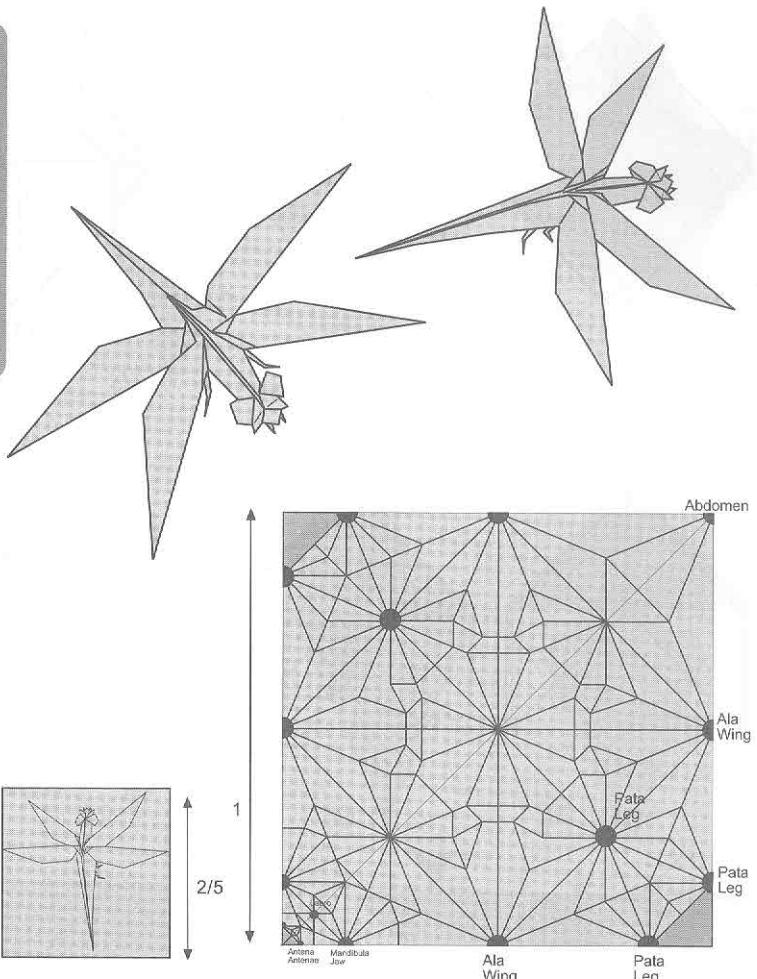
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<http://kadechan.wix.com/portfolio>

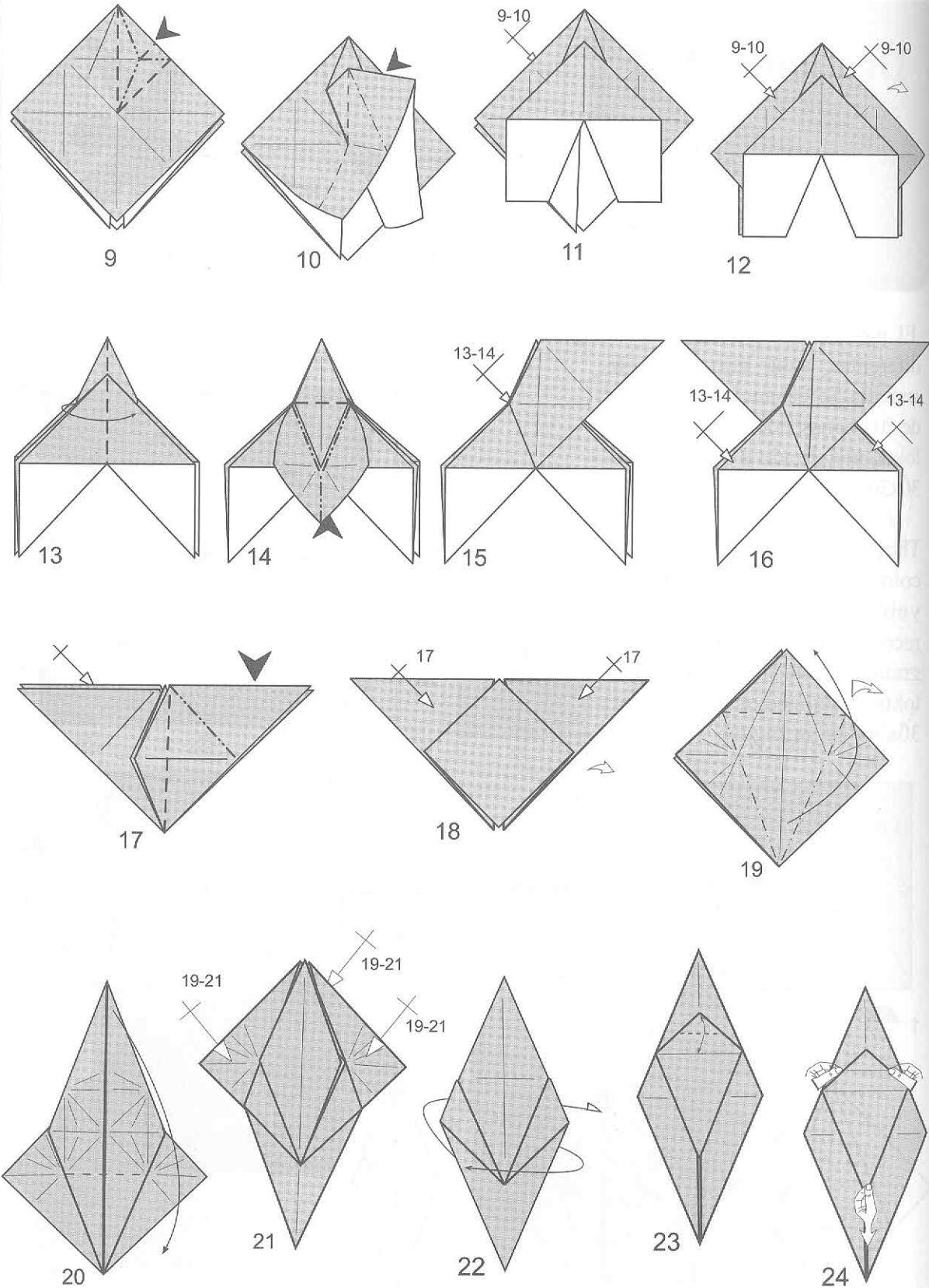
Dragonfly V. 2

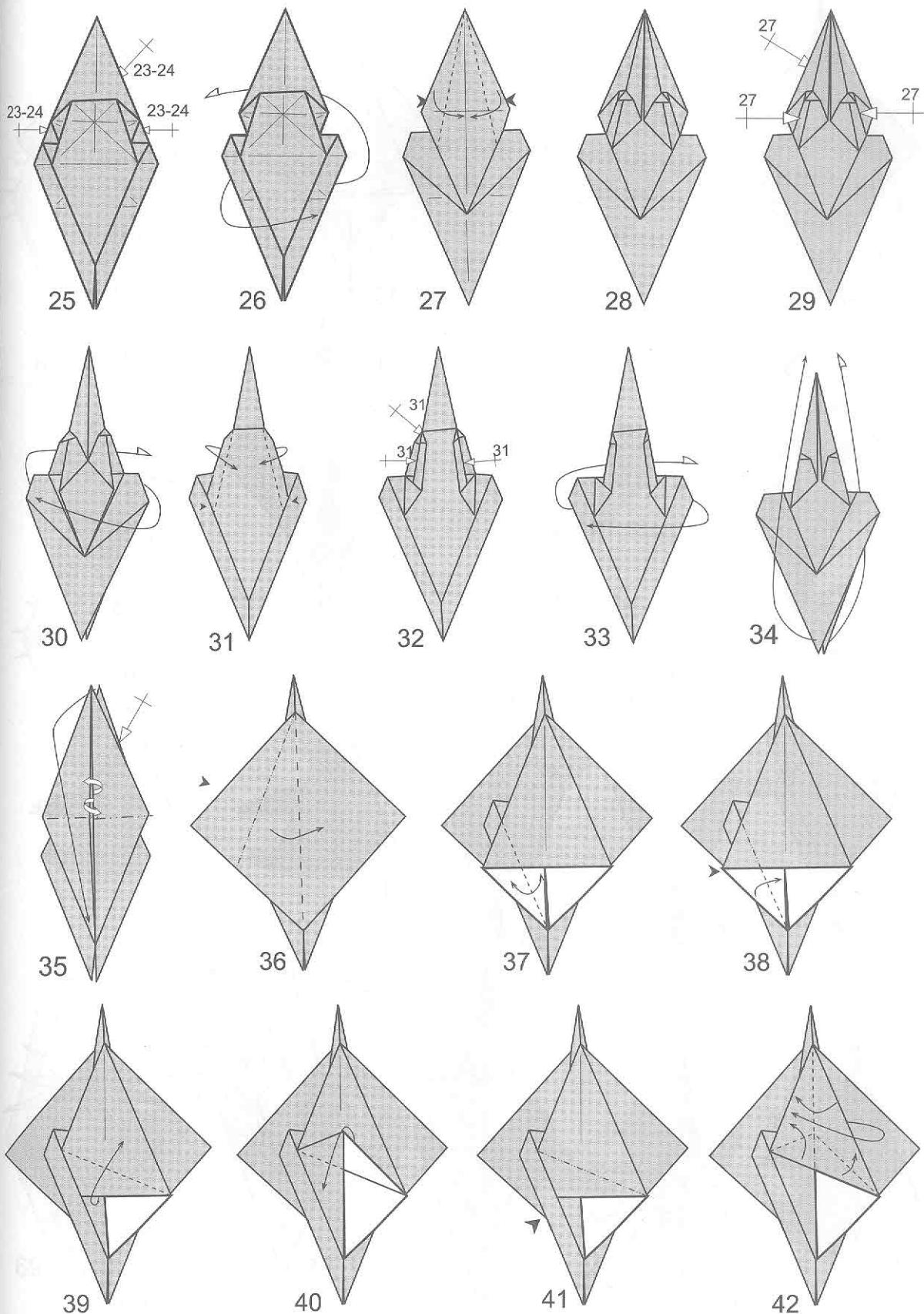
(c) M. Sirgo. 2003-13

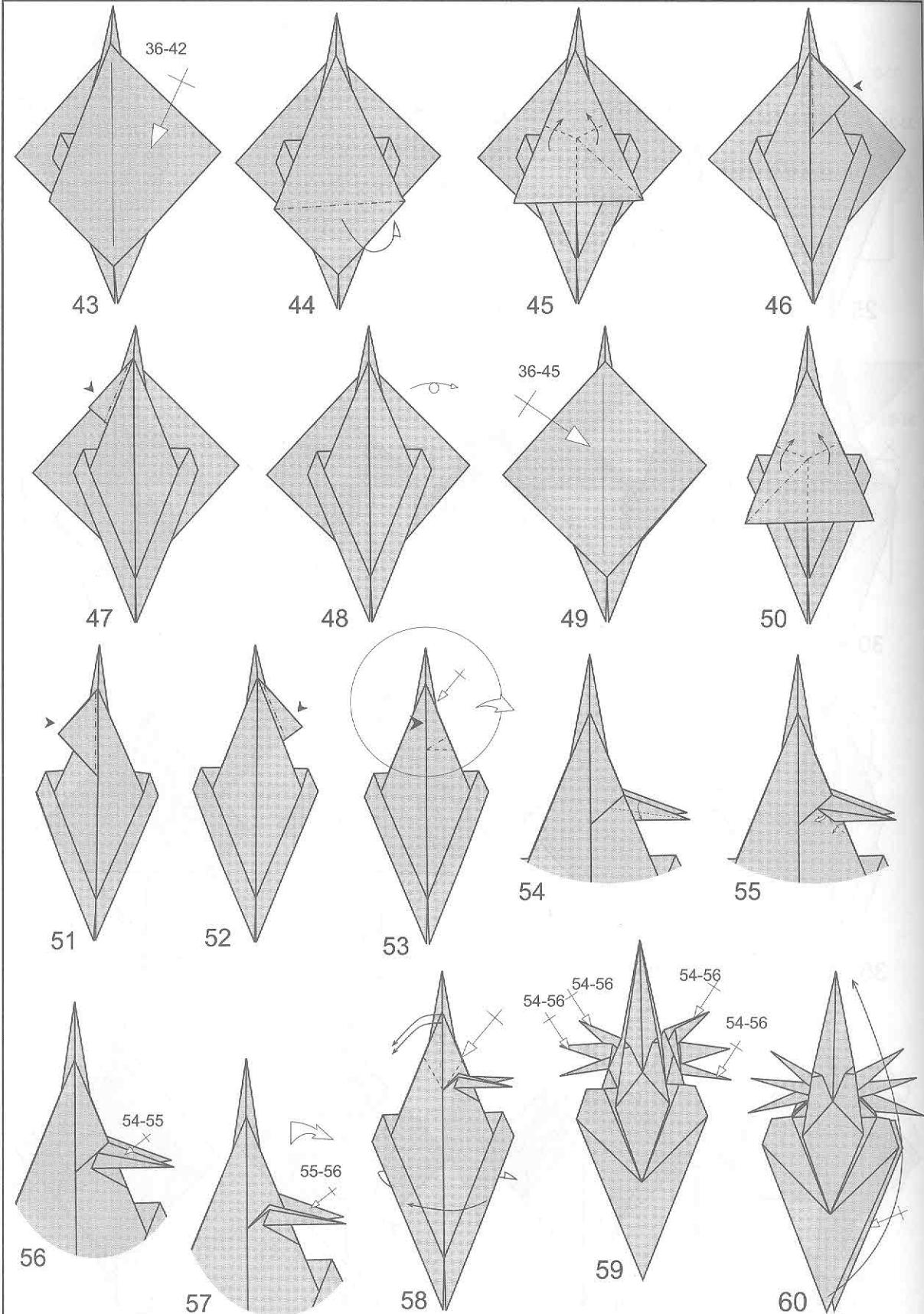
El papel puede ser de colores diferentes, azul, rojo, verde o amarillo. Se recomienda papel fino, de 20 gramos, doble seda, banana, lokta, metalizado o sandwich de 30x30 cm o mayor.

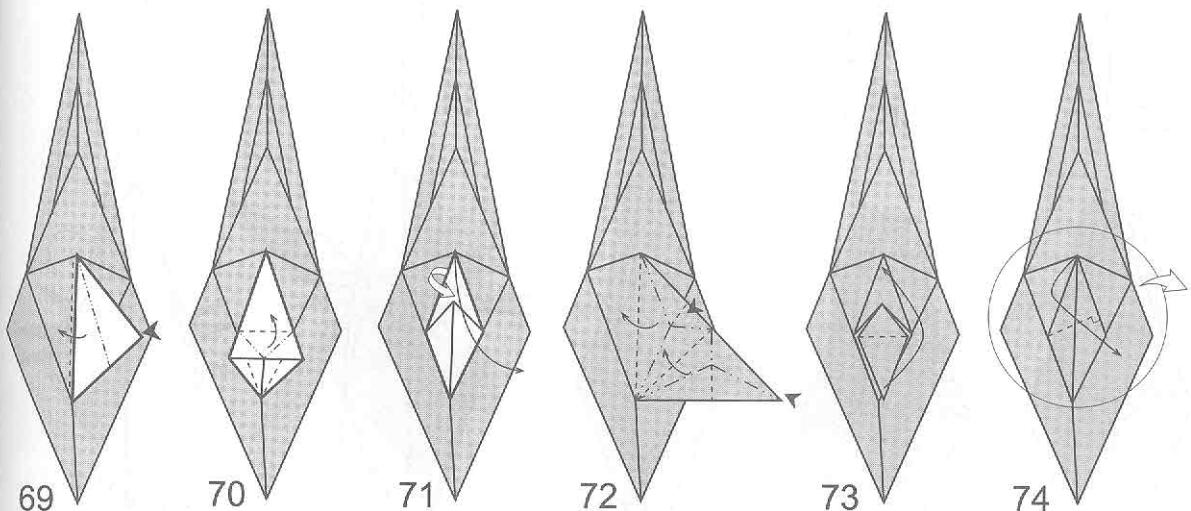
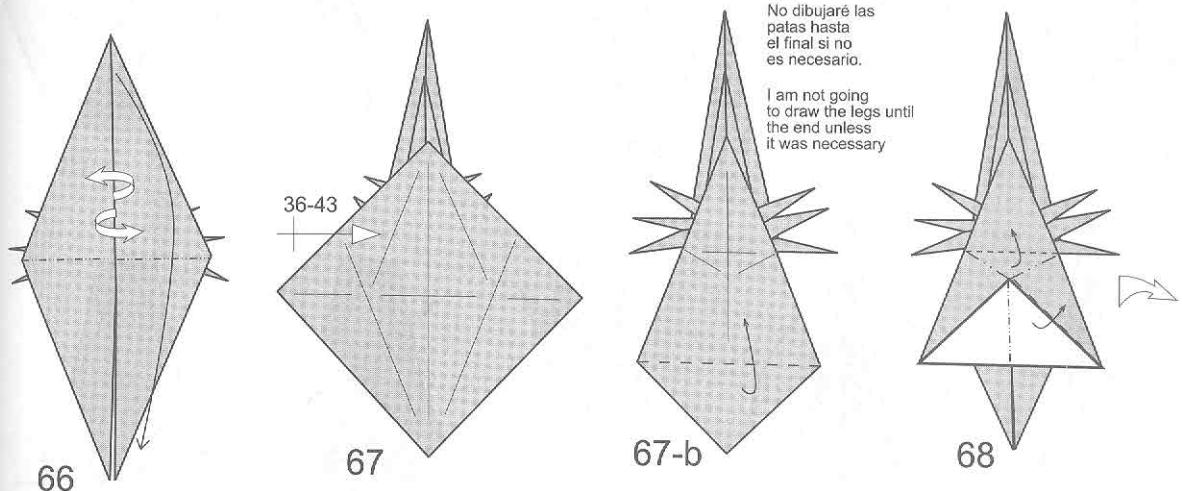
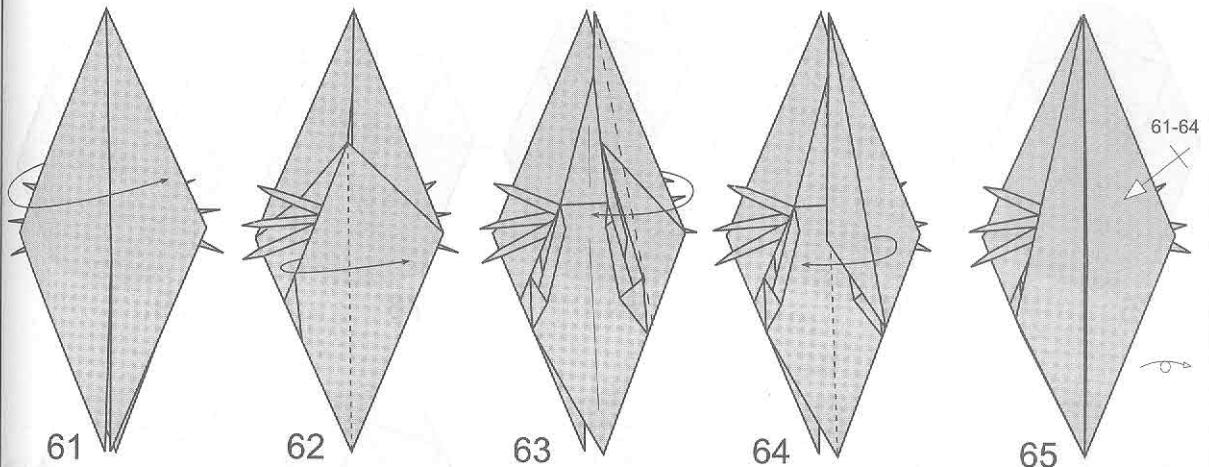
The paper can be many different colours like blue, red, green or yellow. Fine paper is recommended, smaller than 20 grams, double silk, banana tree, lokta, metalized or sandwich of 30x30 cm or bigger.

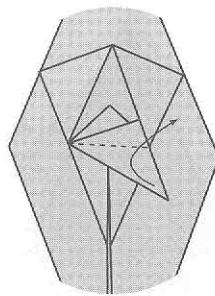




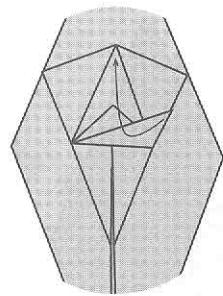




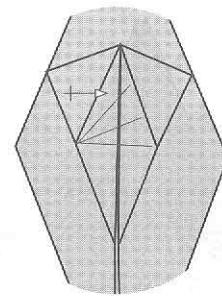




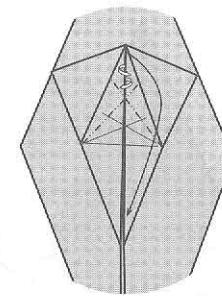
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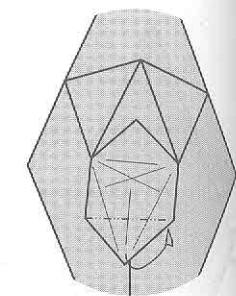
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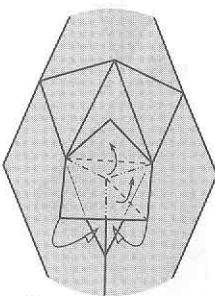
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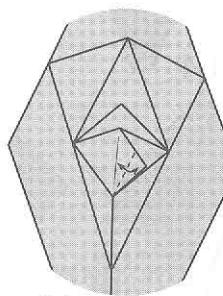
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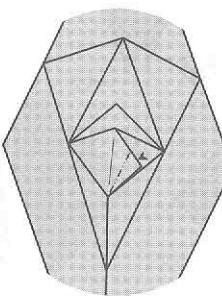
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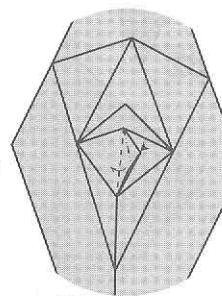
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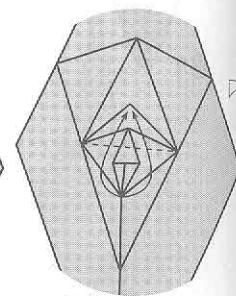
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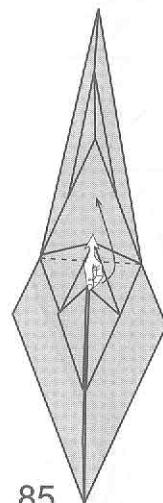
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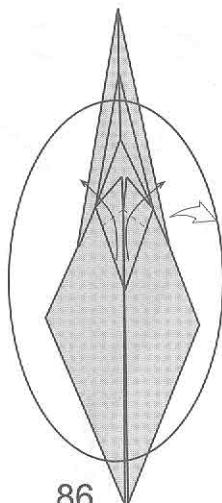
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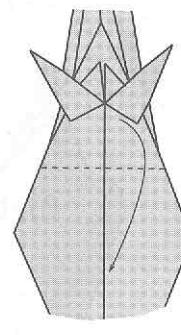
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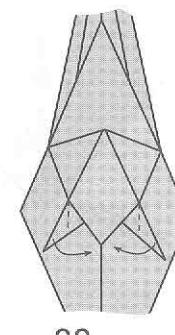
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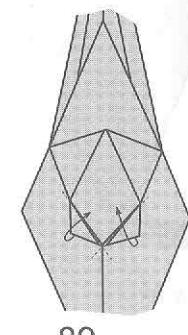
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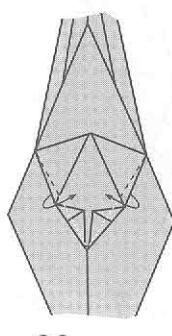
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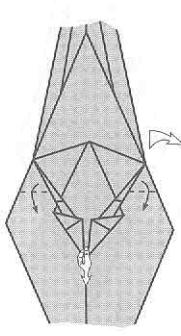
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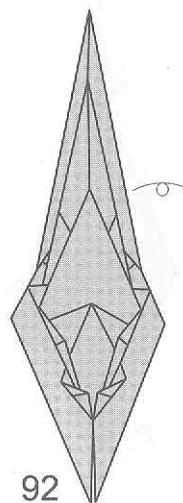
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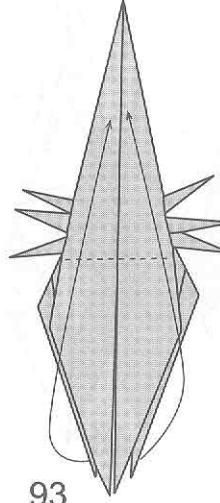
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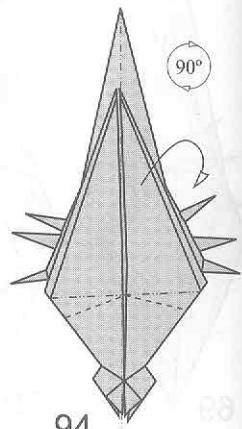
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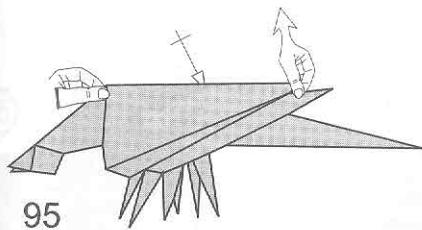
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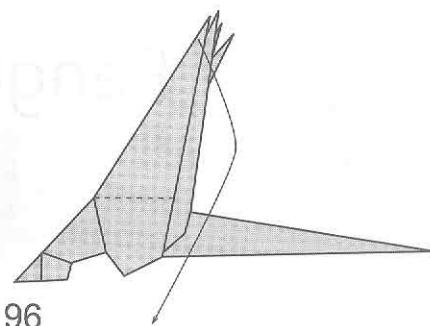
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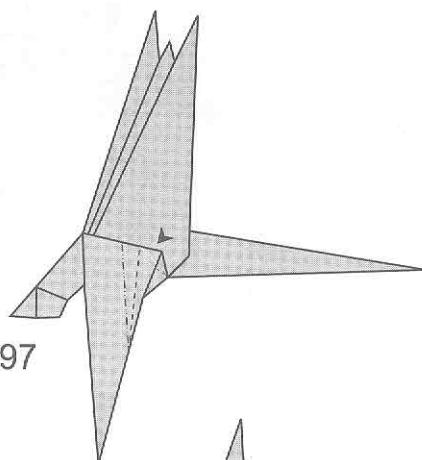
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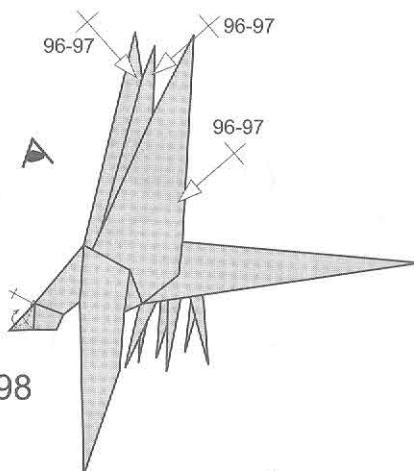
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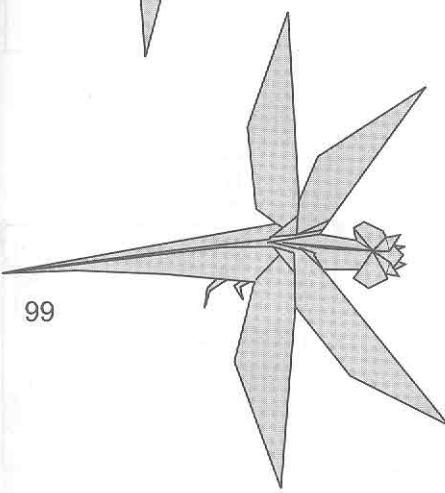
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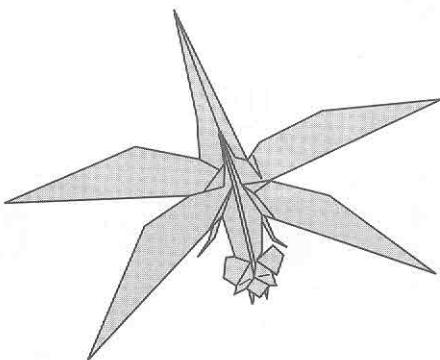
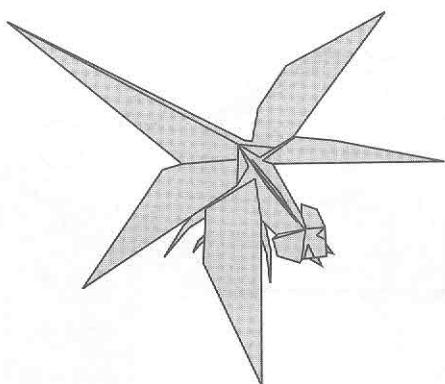
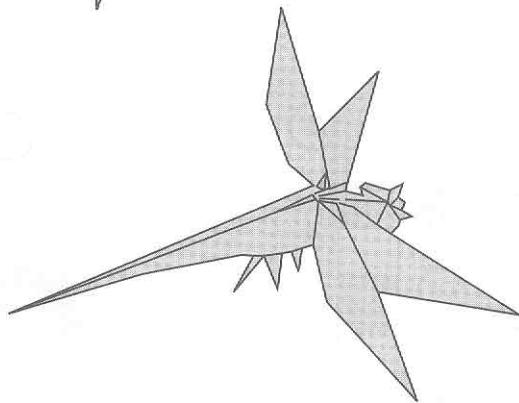
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98



99



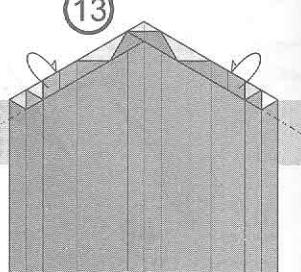
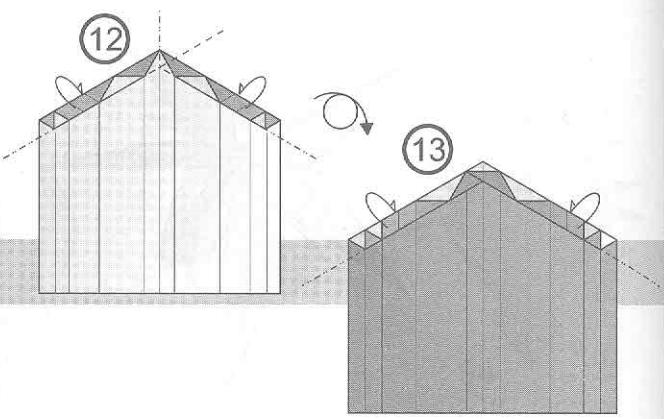
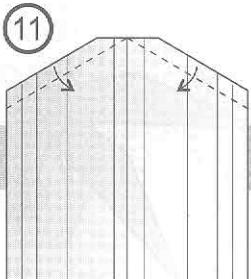
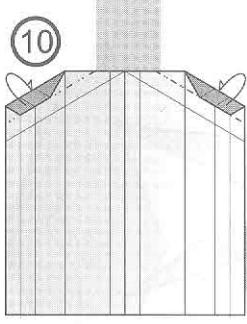
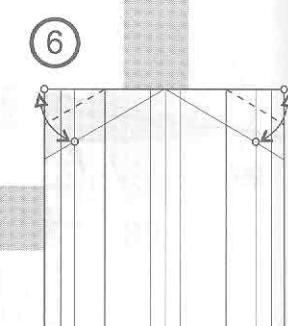
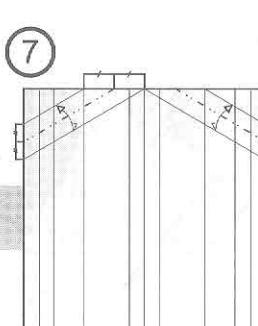
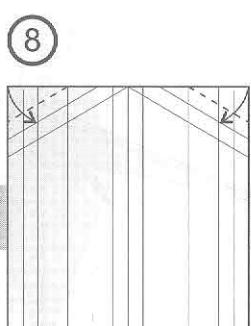
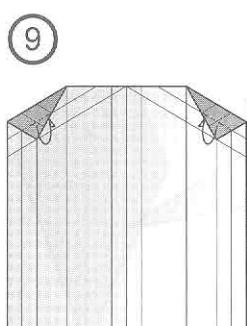
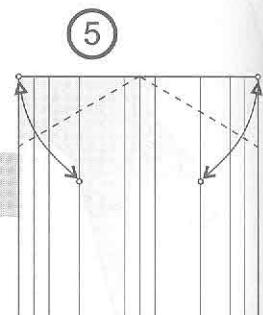
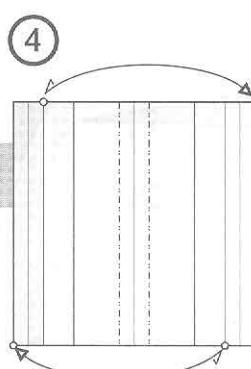
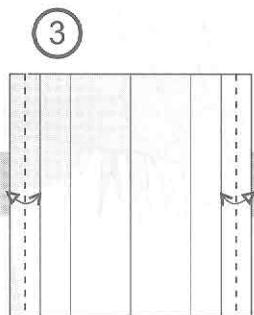
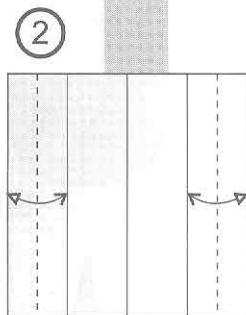
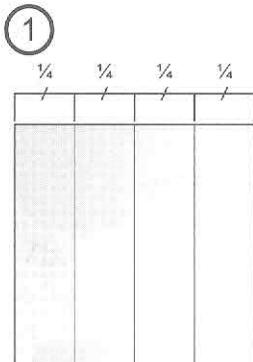
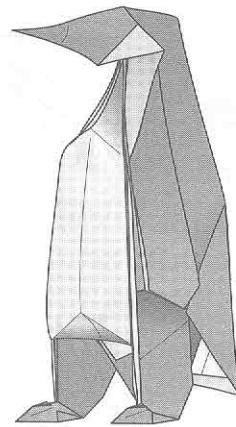
Penguin

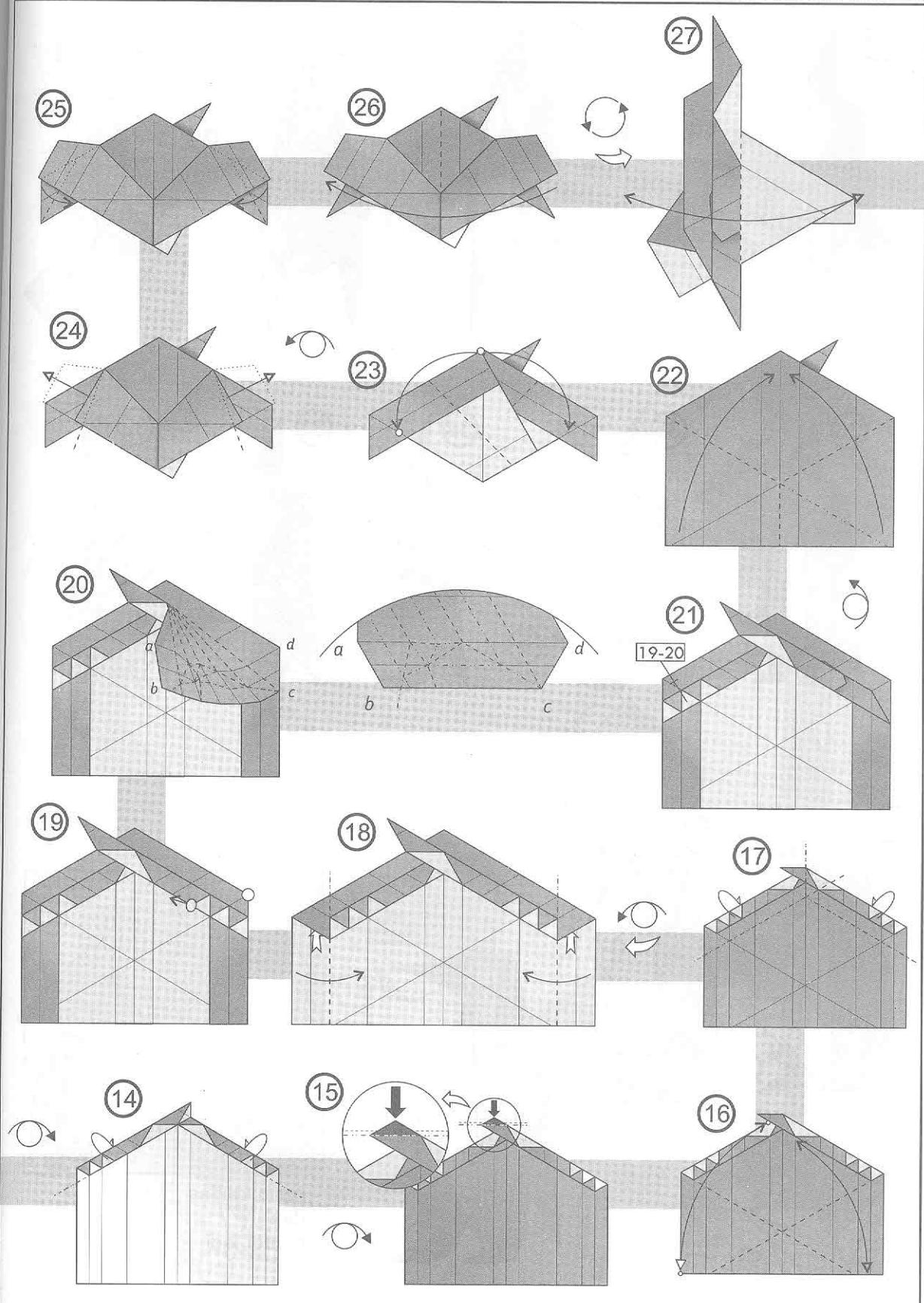
Hadi Tahir

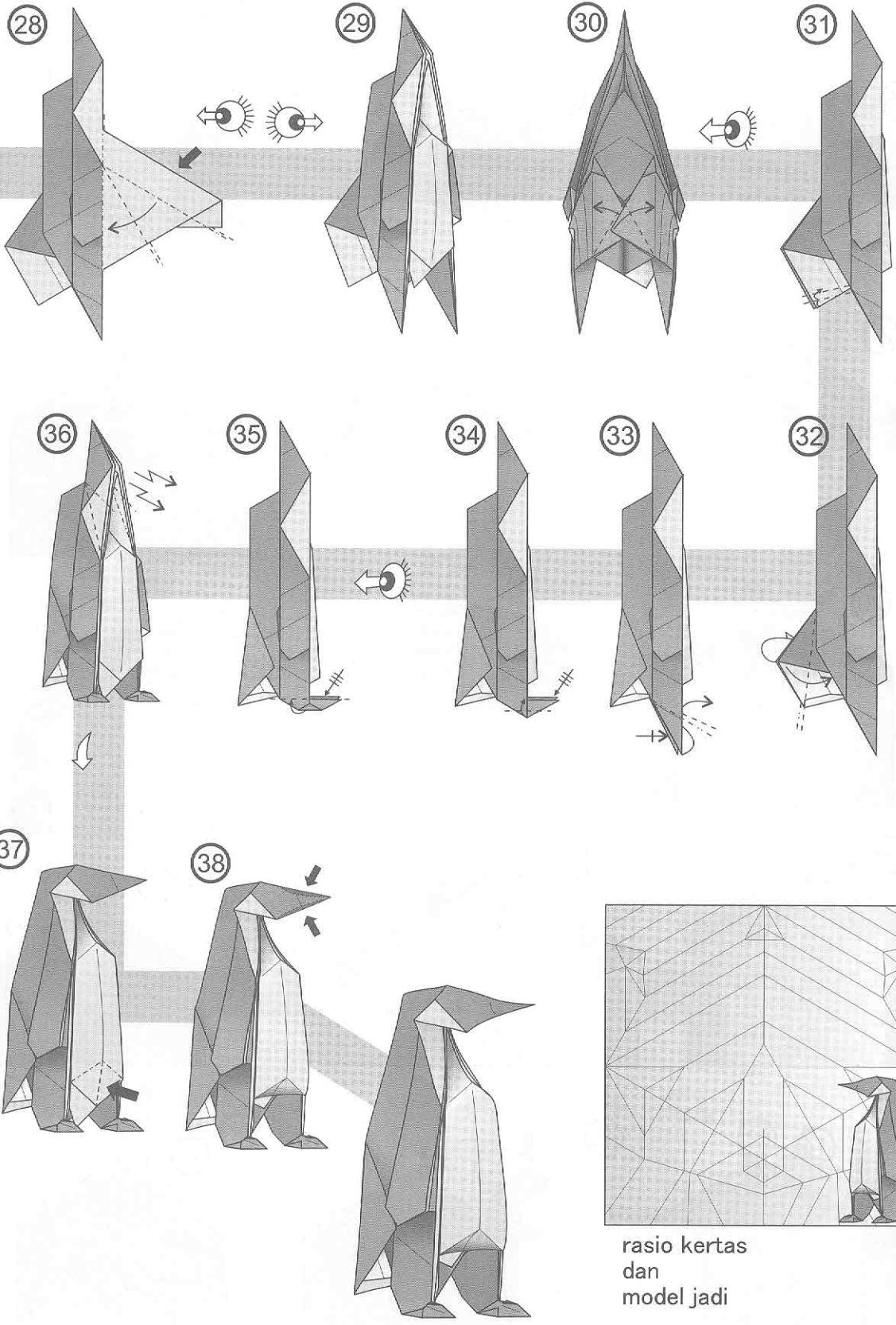
Bandung, 19 Mei 2013

<http://haditahir.wordpress.com>

haditahir@yahoo.com





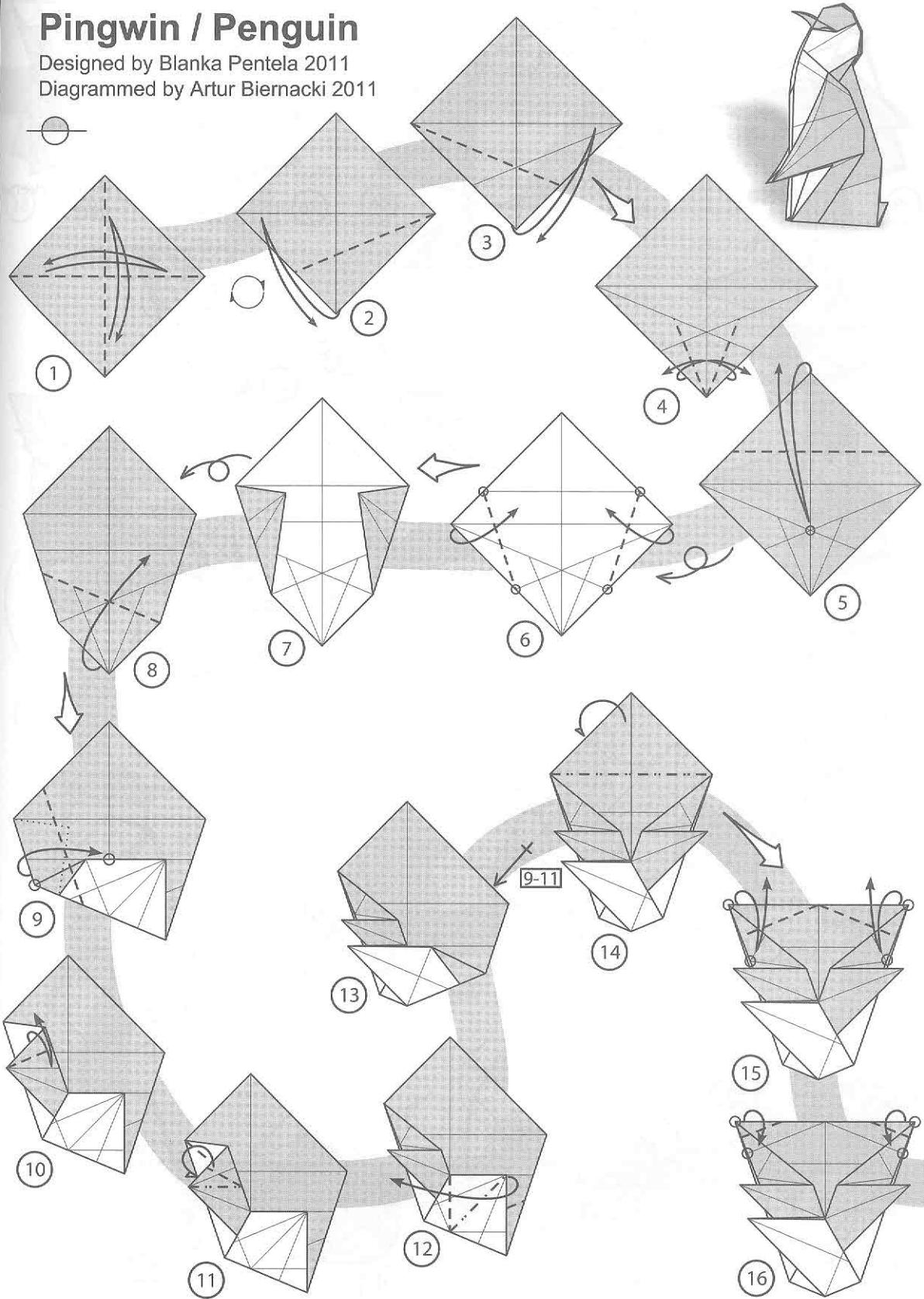


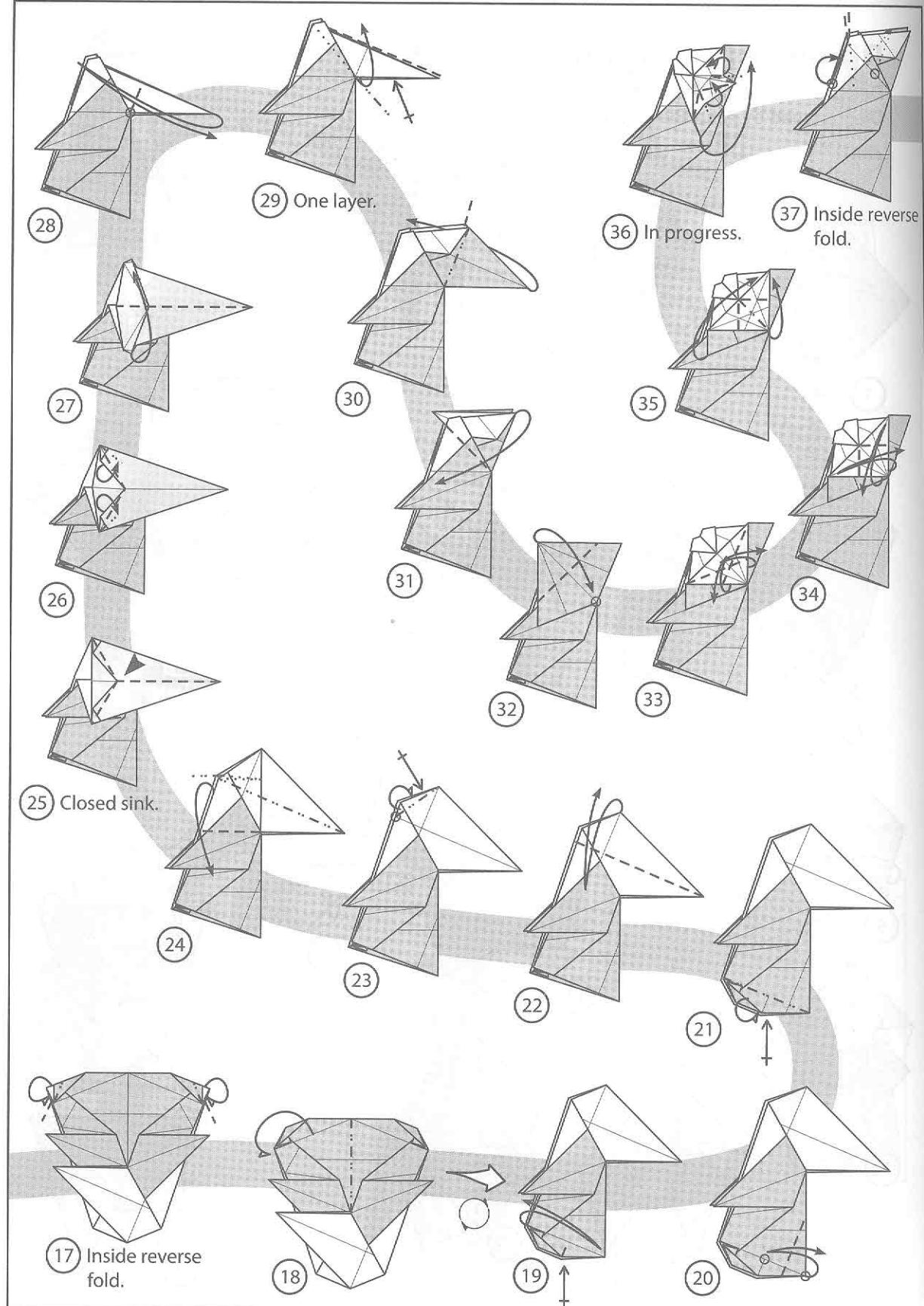
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dan
model jadi

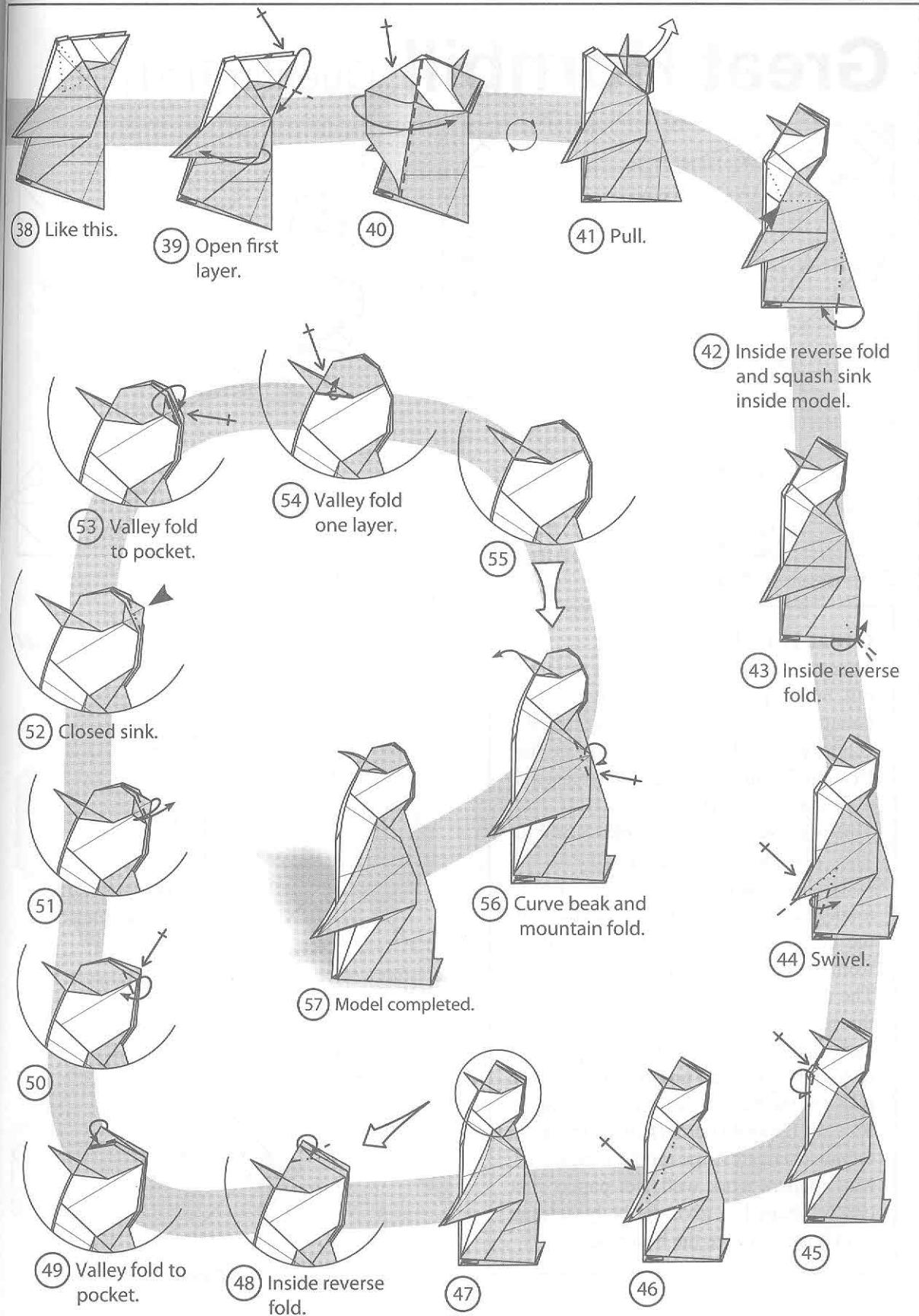
Pingwin / Penguin

Designed by Blanka Pentela 2011

Diagrammed by Artur Biernacki 2011

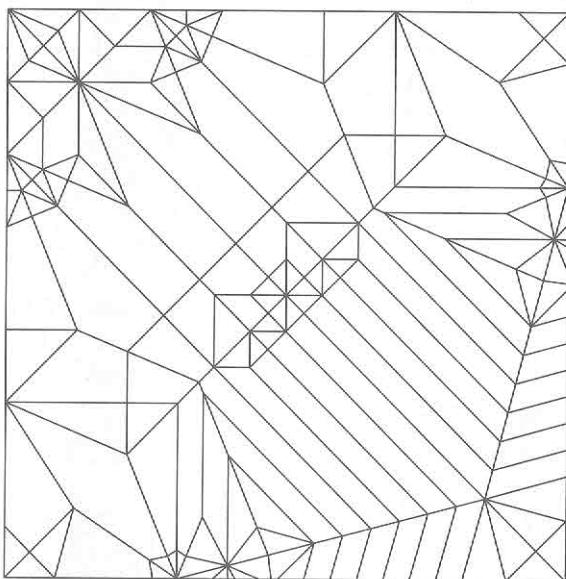






Great Hornbill

Quentin Trollip



Date created: 1 October 2011

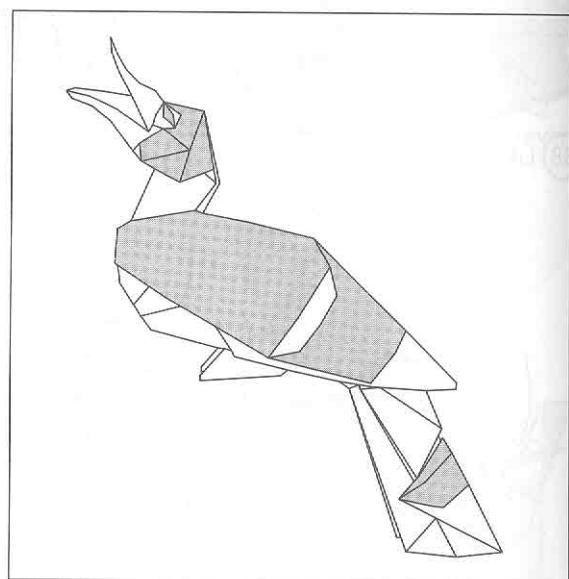
Great Hornbill

There are many different types of Hornbill, but I wanted to specifically design a Great Hornbill, sometimes also called a "Great Indian Hornbill", or a "Great Pied Hornbill", which is one of the largest and most spectacular Hornbills.

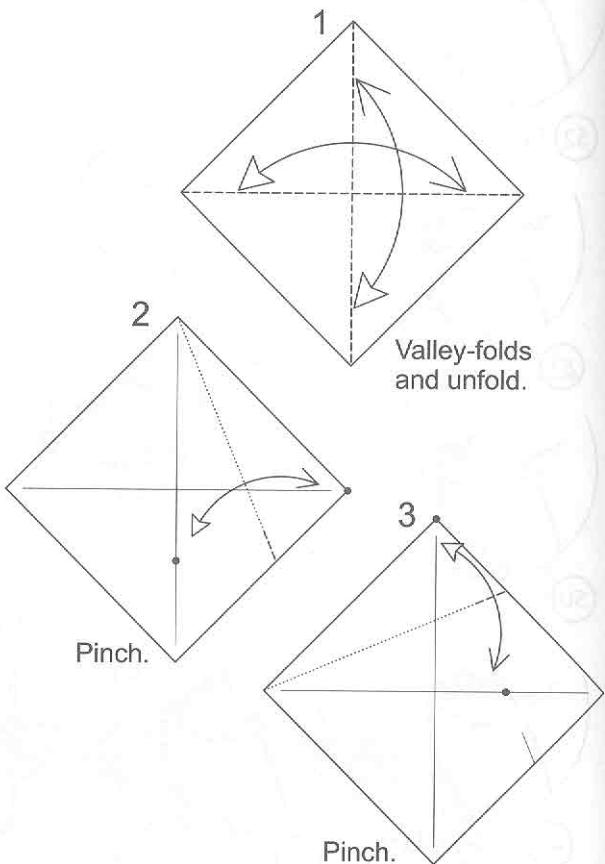
This is my second version of a Hornbill. The first version did not have the coloured stripe on the wings, so I had to totally redesign it. In order to achieve all the colour-changes, the feet are folded from the center of the paper.

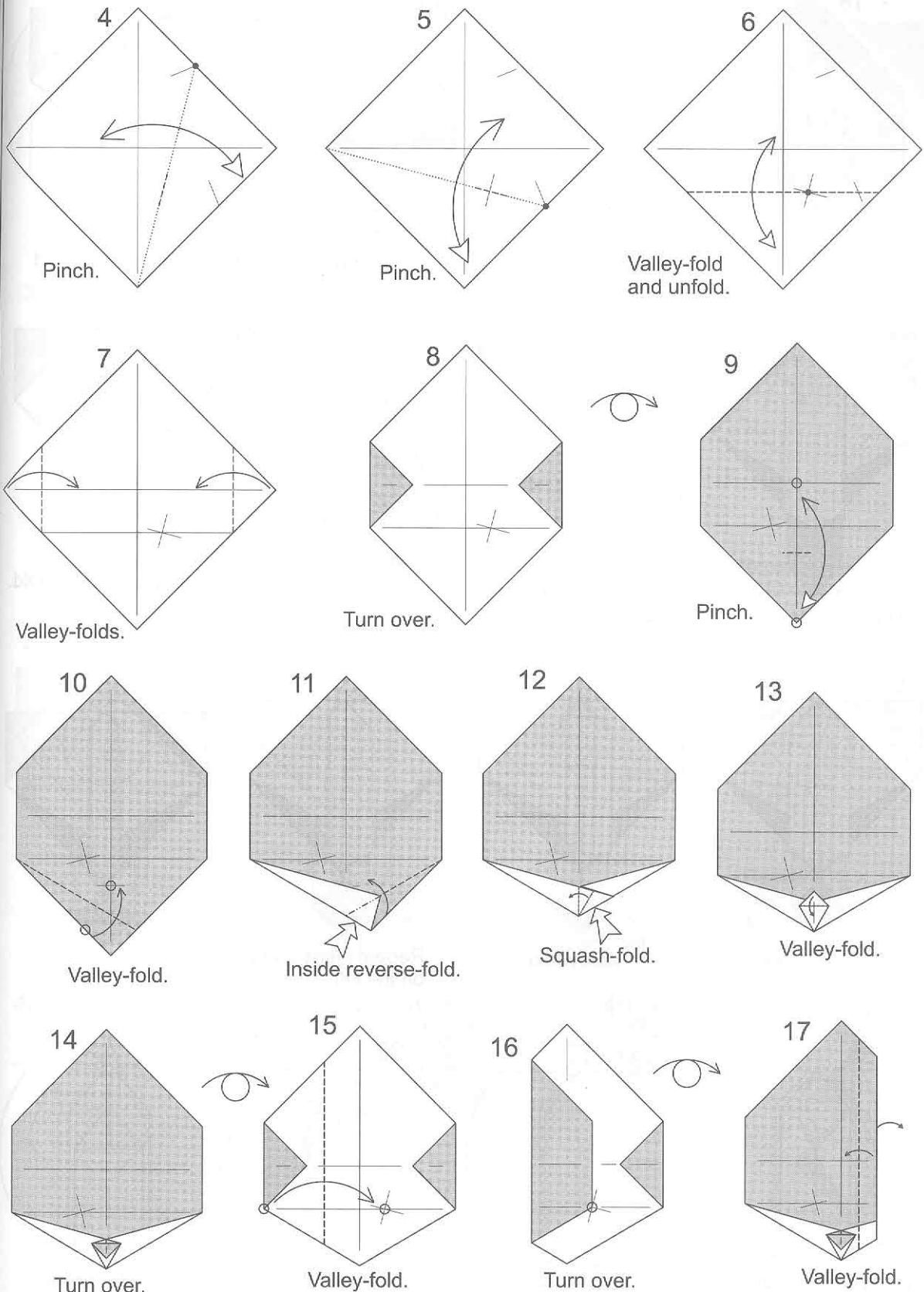
The vertical graft (step 15 to 18) thus has three functions: To split the central flap and separate the two feet (steps 30 to 36), to lengthen the tail and to supply more paper to the head area to fold the casque. The two opposite corners are used for the colour-changed stripe on the wings.

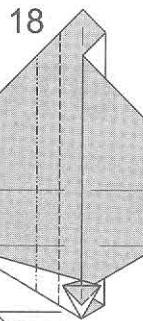
Most papers work well, but papers that can be shaped to give the body volume (wet-shaping) give the best results.



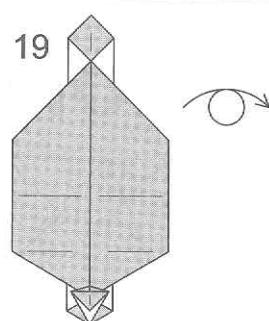
Recommended size and ratio: 35cm gives 19cm height



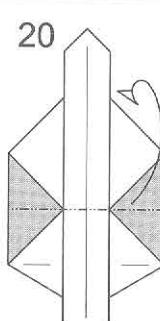




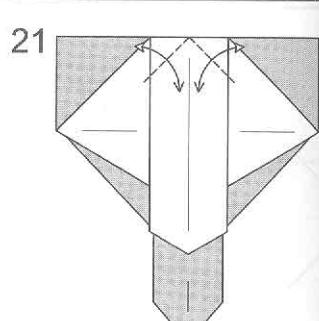
Pleat-fold.



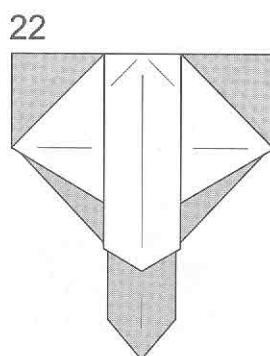
Turn over.



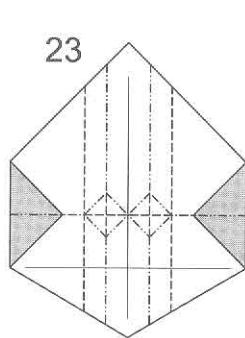
Mountain-fold.



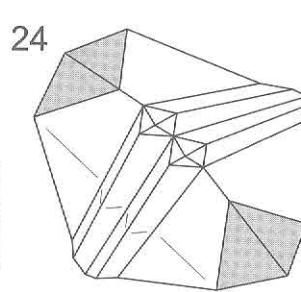
Valley-folds and unfold.



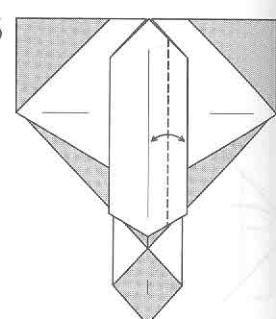
Unfold to step 15.



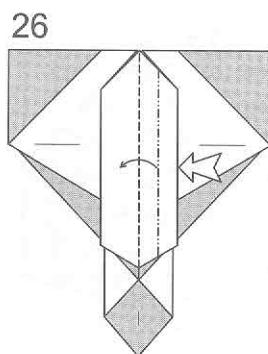
Collapse on existing creases.



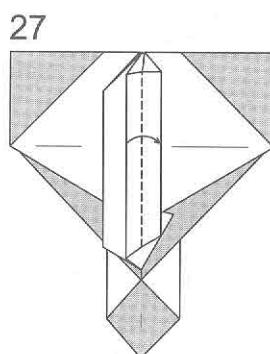
In progress. Flatten.



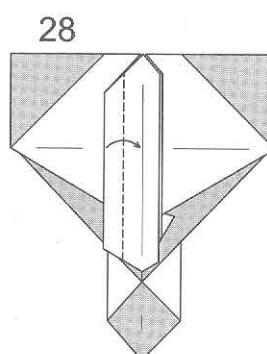
Valley-fold and unfold.



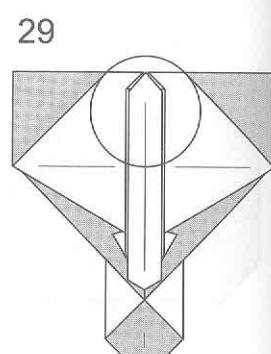
Spread-squash.



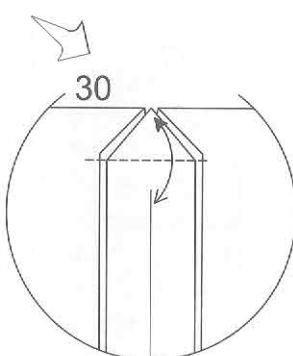
Valley-fold.



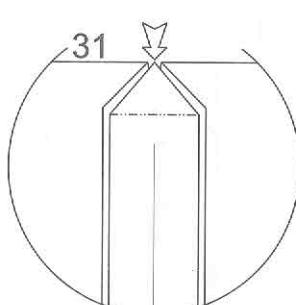
Repeat steps 25 to 27 on the left.



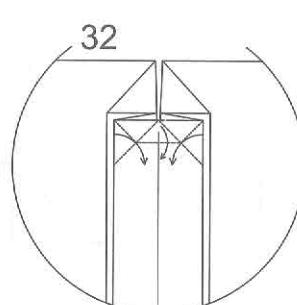
Enlarge.



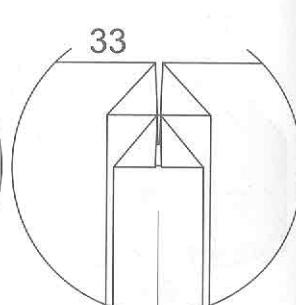
Valley-fold and unfold.



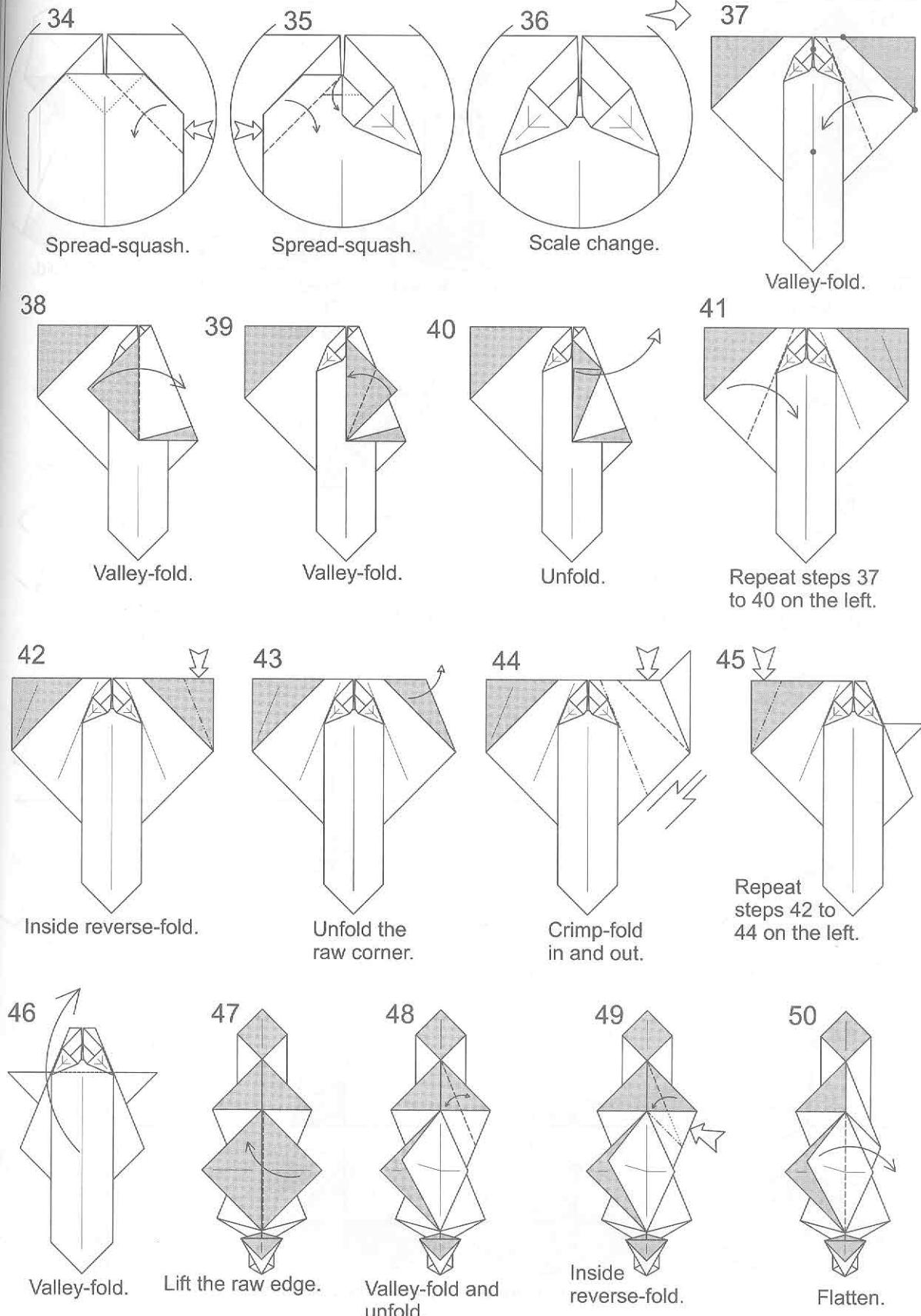
Open-sink.

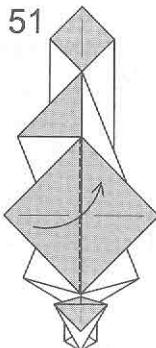


Swivel-fold.

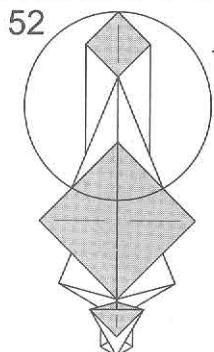


Turn over.

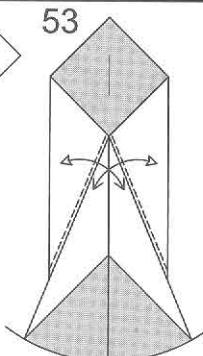




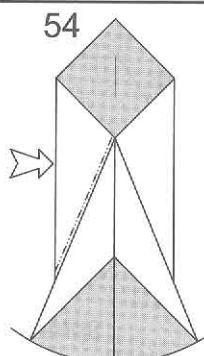
Repeat steps 47 to 50 on the left.



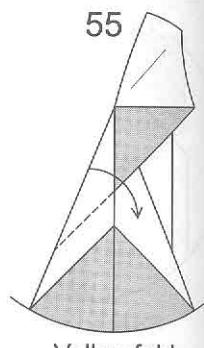
Enlarge.



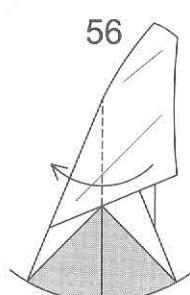
Valley-folds and unfold.



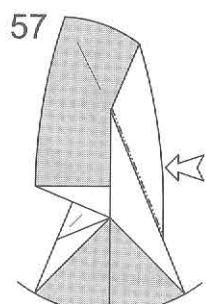
Inside reverse-fold.
The model will not lie flat.



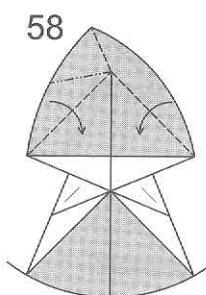
Valley-fold.



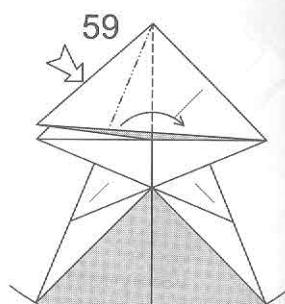
Valley-fold.



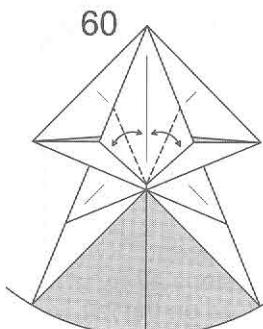
Repeat steps 54 to 56 on the right.



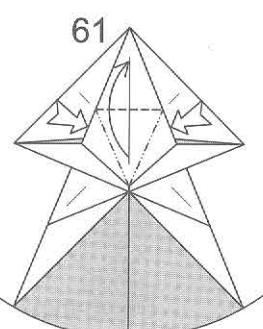
Squash-fold to flatten.



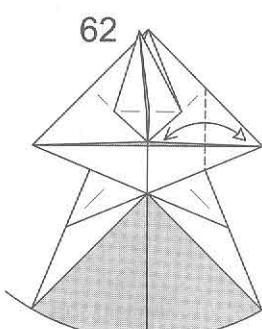
Squash-fold.



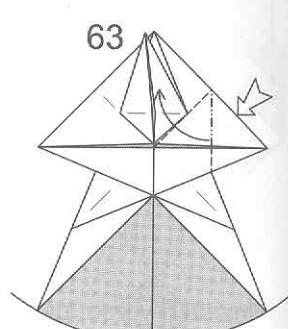
Valley-folds and unfold.



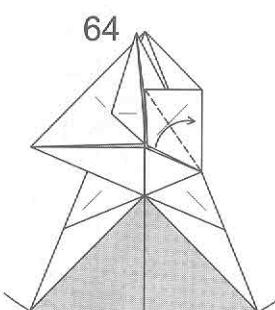
Petal-fold.



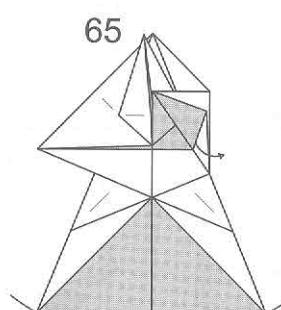
Valley-fold and unfold.



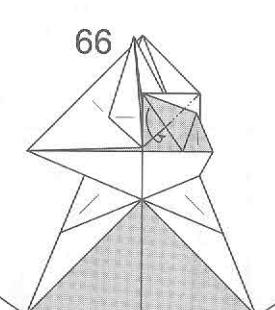
Squash-fold.



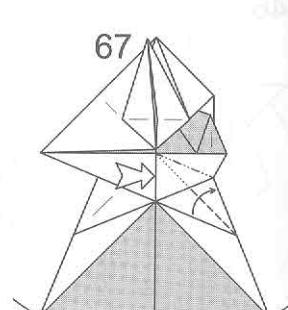
Valley-fold.



Unfold the raw edge.

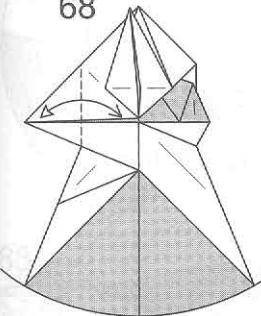


Place the point under.



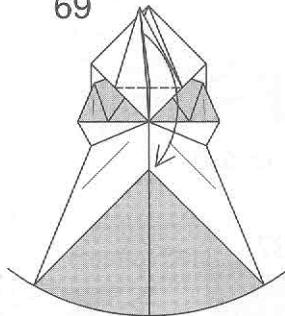
Inside reverse-fold.

68



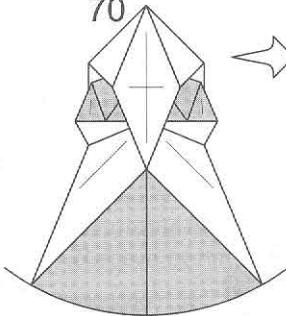
Repeat steps 62 to 67 on the left.

69



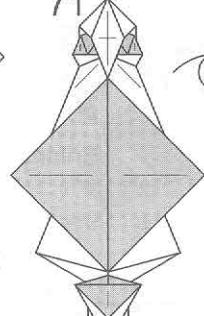
Valley-fold.

70

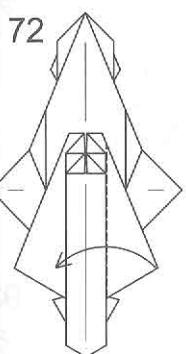


Scale change.

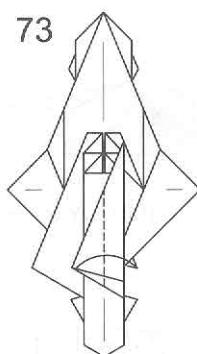
71



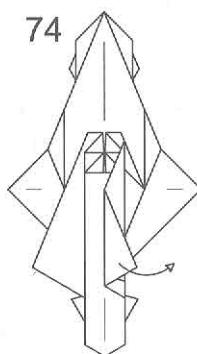
Turn over.



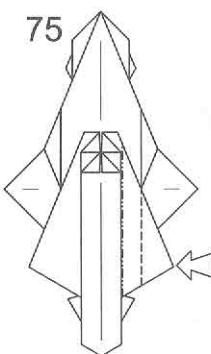
Valley-fold.



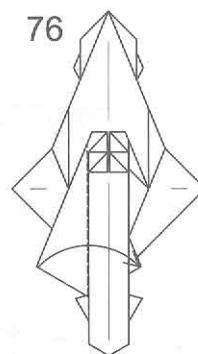
Valley-fold.



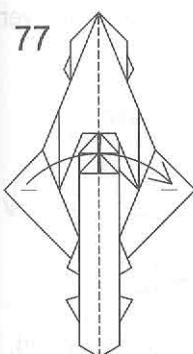
Unfold.



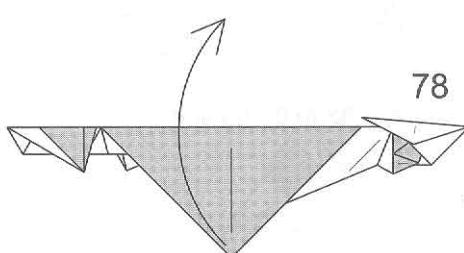
Reverse-fold in and out.



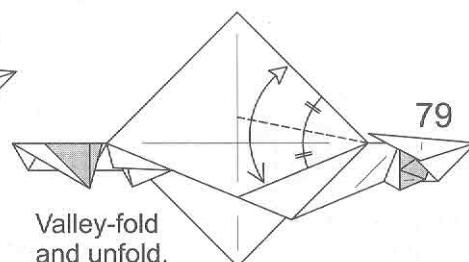
Repeat steps 72 to 75 on the left.



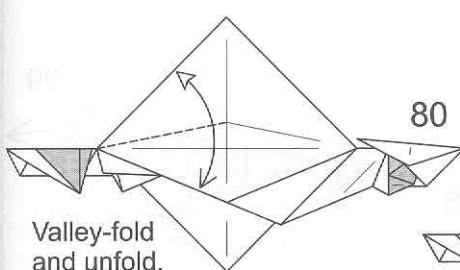
Valley-fold in half and rotate.



Valley-fold up.

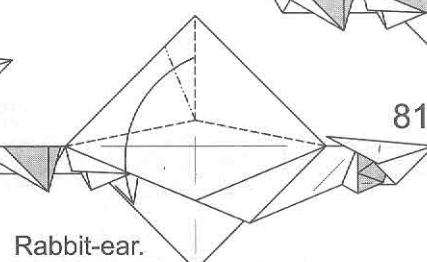


Valley-fold and unfold.



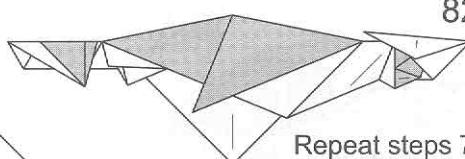
Valley-fold and unfold.

80

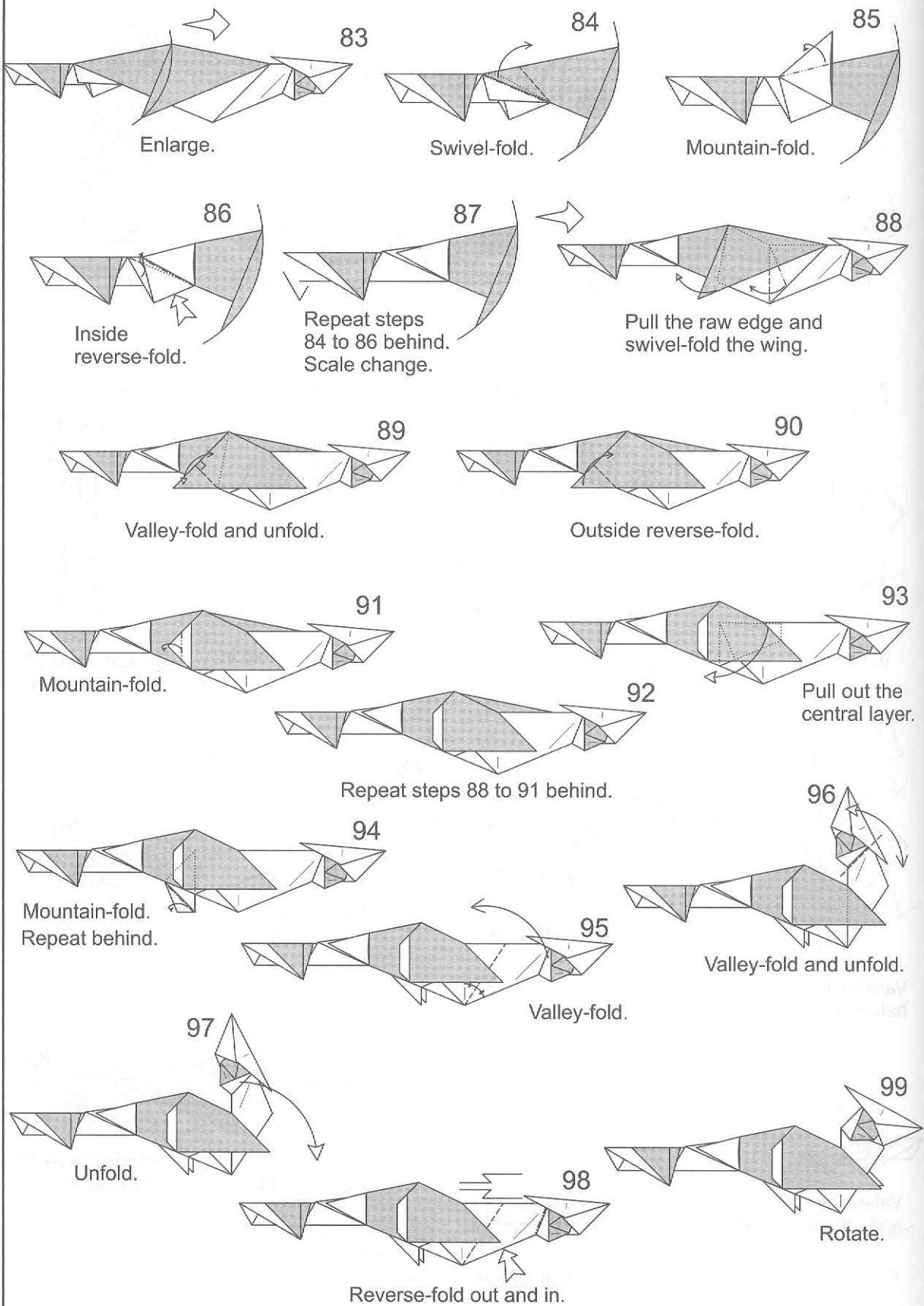


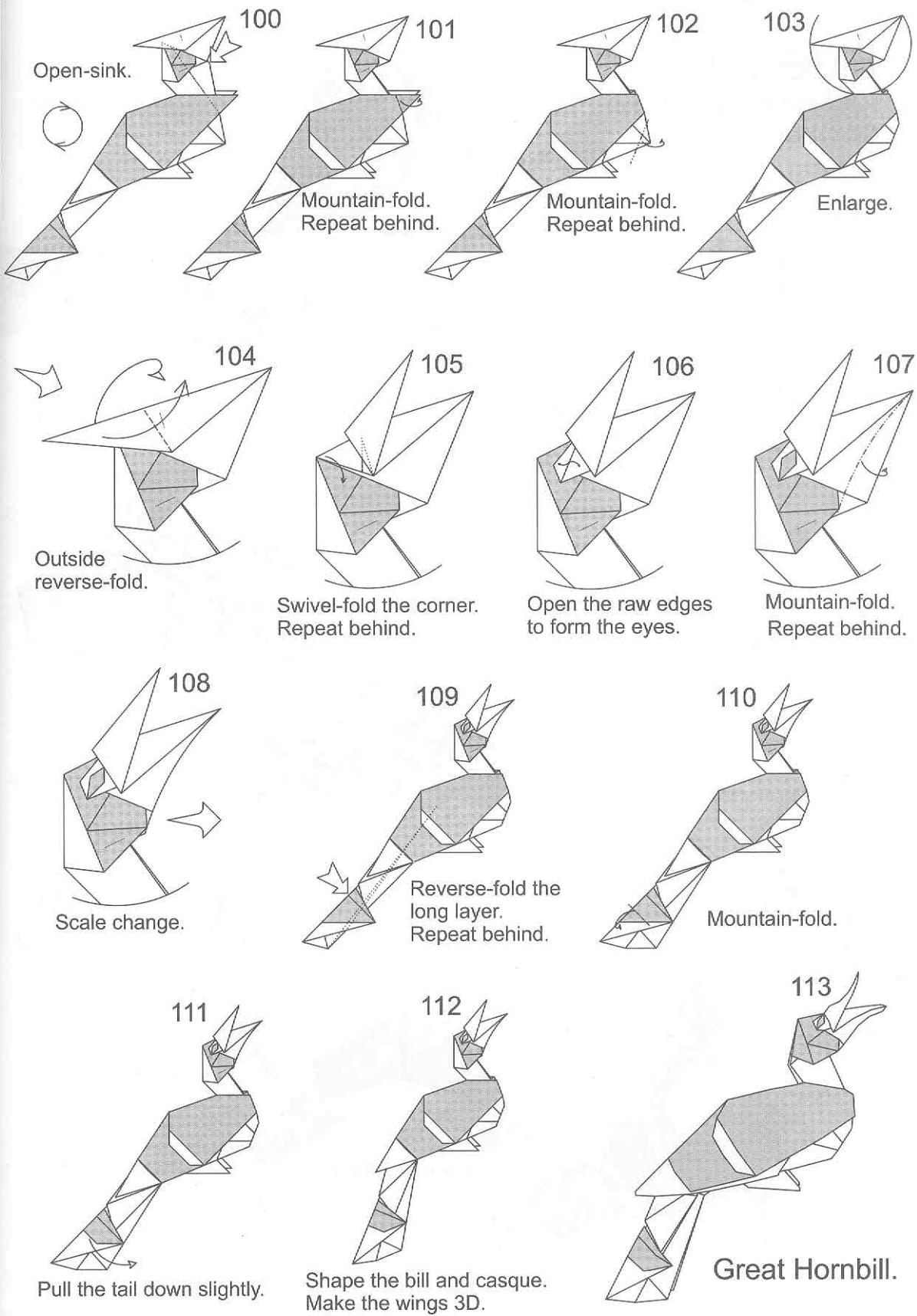
Rabbit-ear.

82



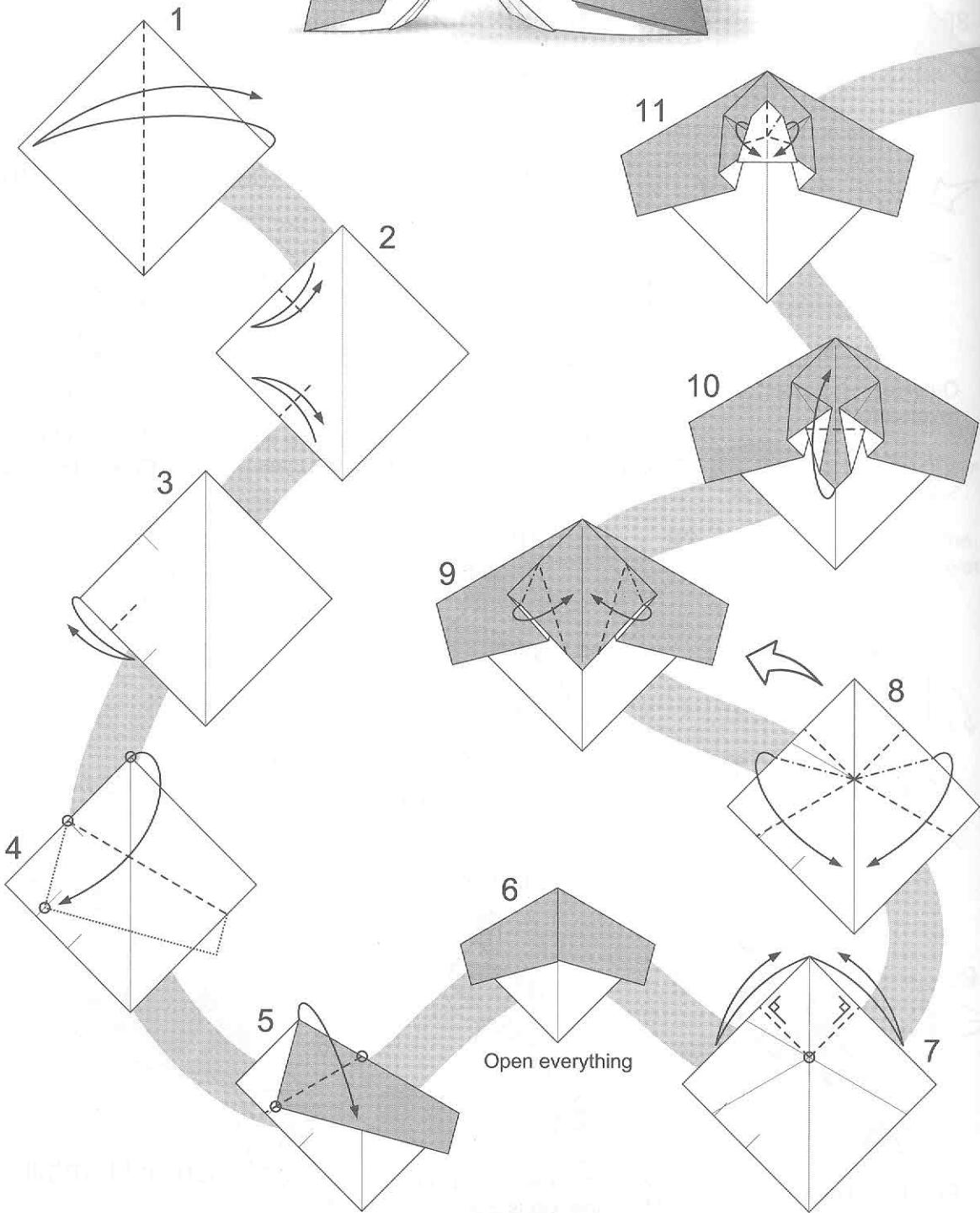
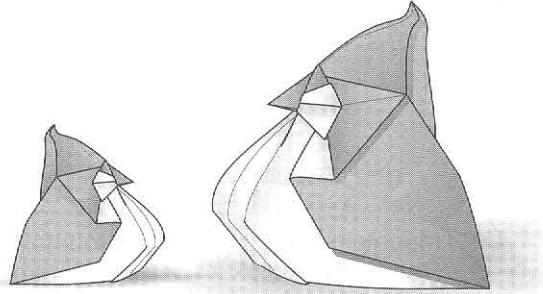
Repeat steps 78 to 81 behind.

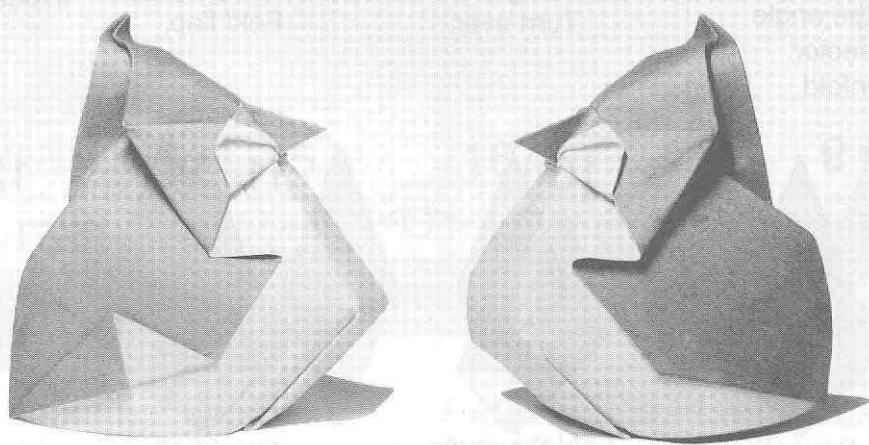
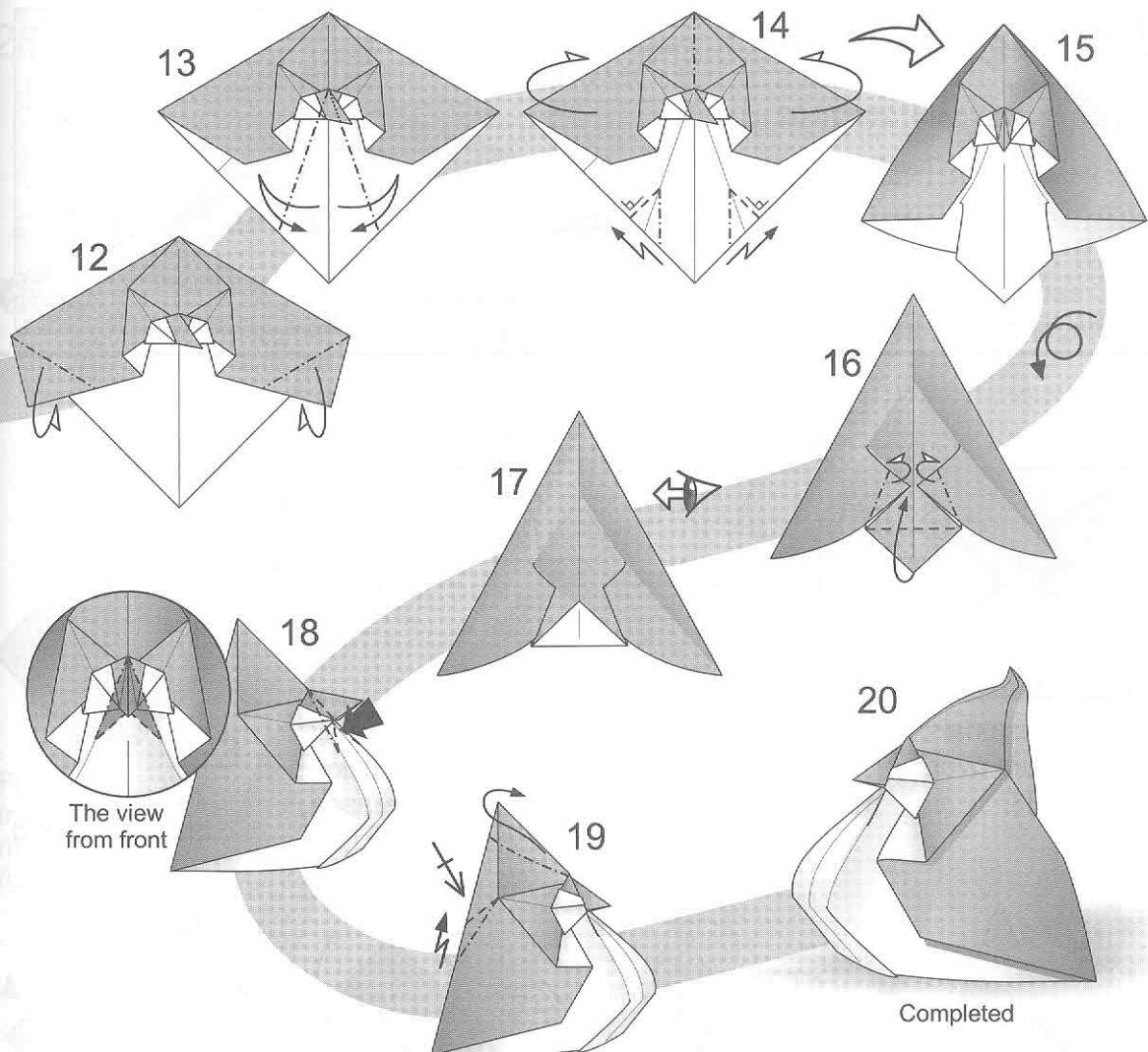




Blue Jay

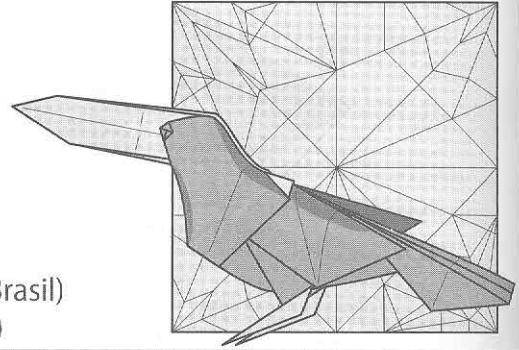
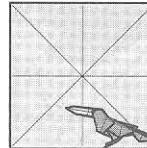
Hoang Tien Quyet
October 2012



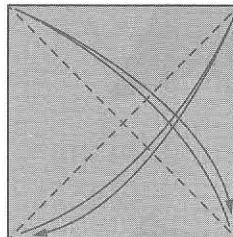


オオハシ / Toucan

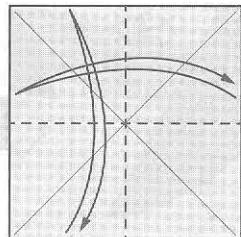
創作 / Creation date: 2012 / 07

Proportion:
H: 0.33 / W: 0.63創 / Creator: Nelselon Alves do Prado (Amazonas, Brasil)
図 / Diagrammer: Marcio Noguchi (New York , USA)

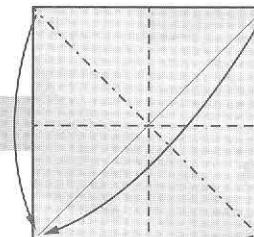
1

Fold the diagonals.
Unfold. Turn over.

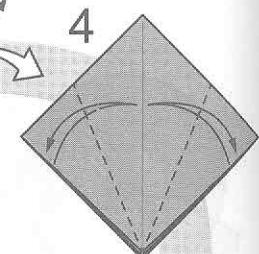
2

Color side up.
Fold in half. Unfold.

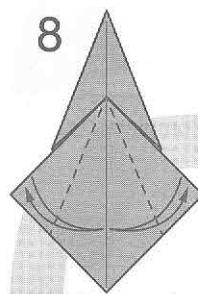
3

Fold corners as
indicated, using
existing creases.
Rotate.

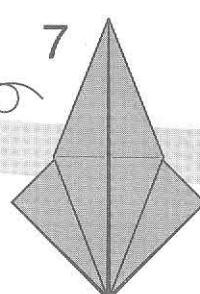
4

Fold the angle
bisector. Unfold.

8

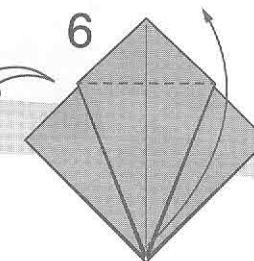
Fold the angle
bisector.
Unfold.

7



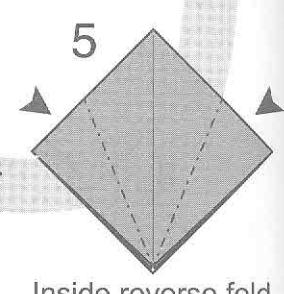
Turn over.

6



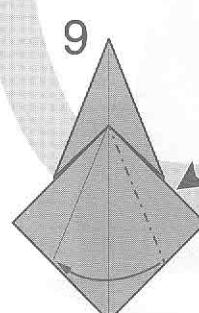
Fold flap.

5



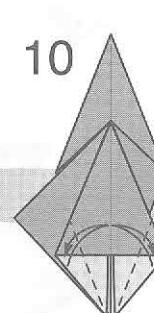
Inside reverse fold.

9

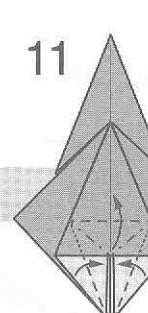


Squash.

10

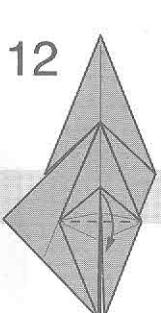
Fold the angle
bisector. Unfold.

11

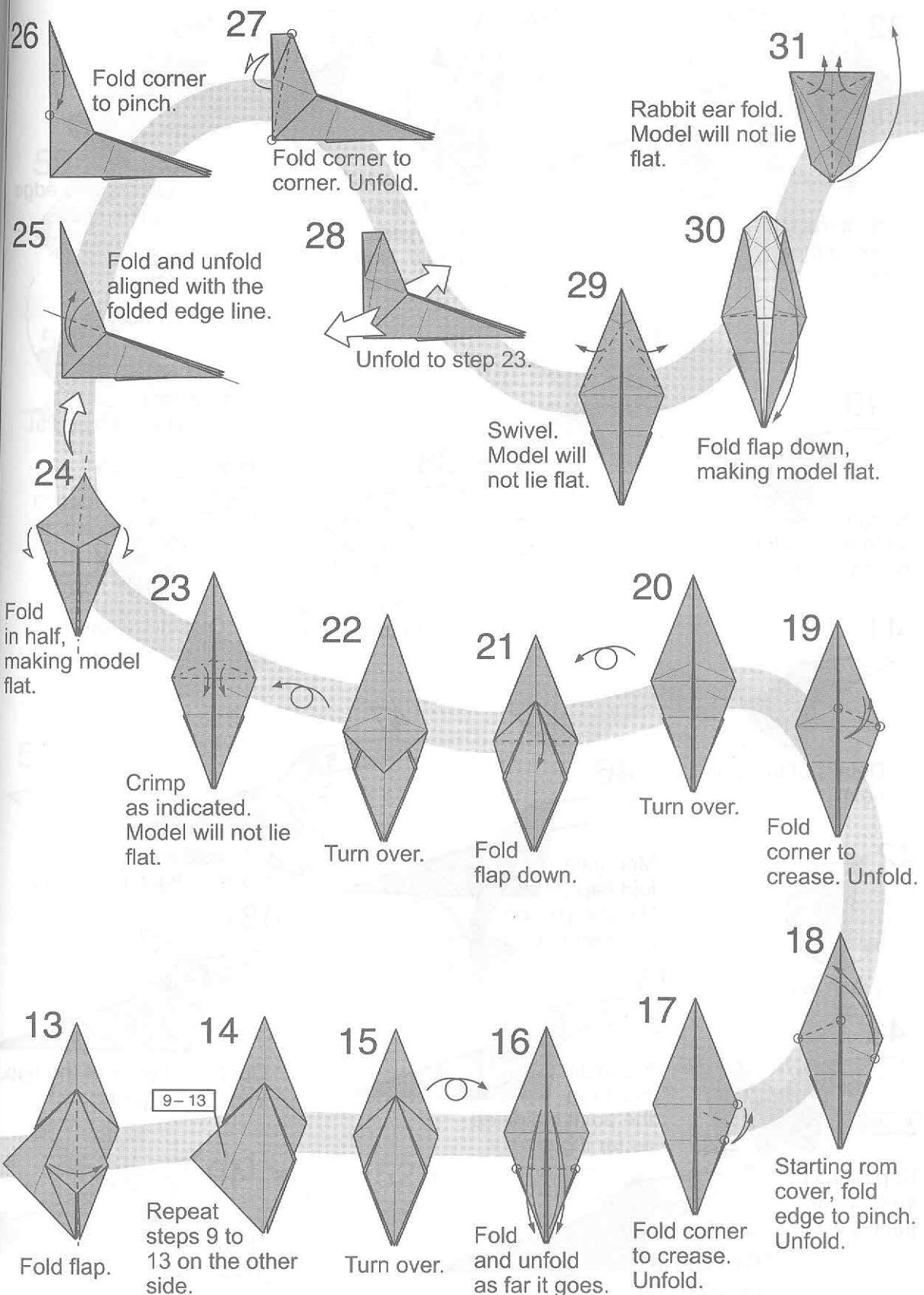


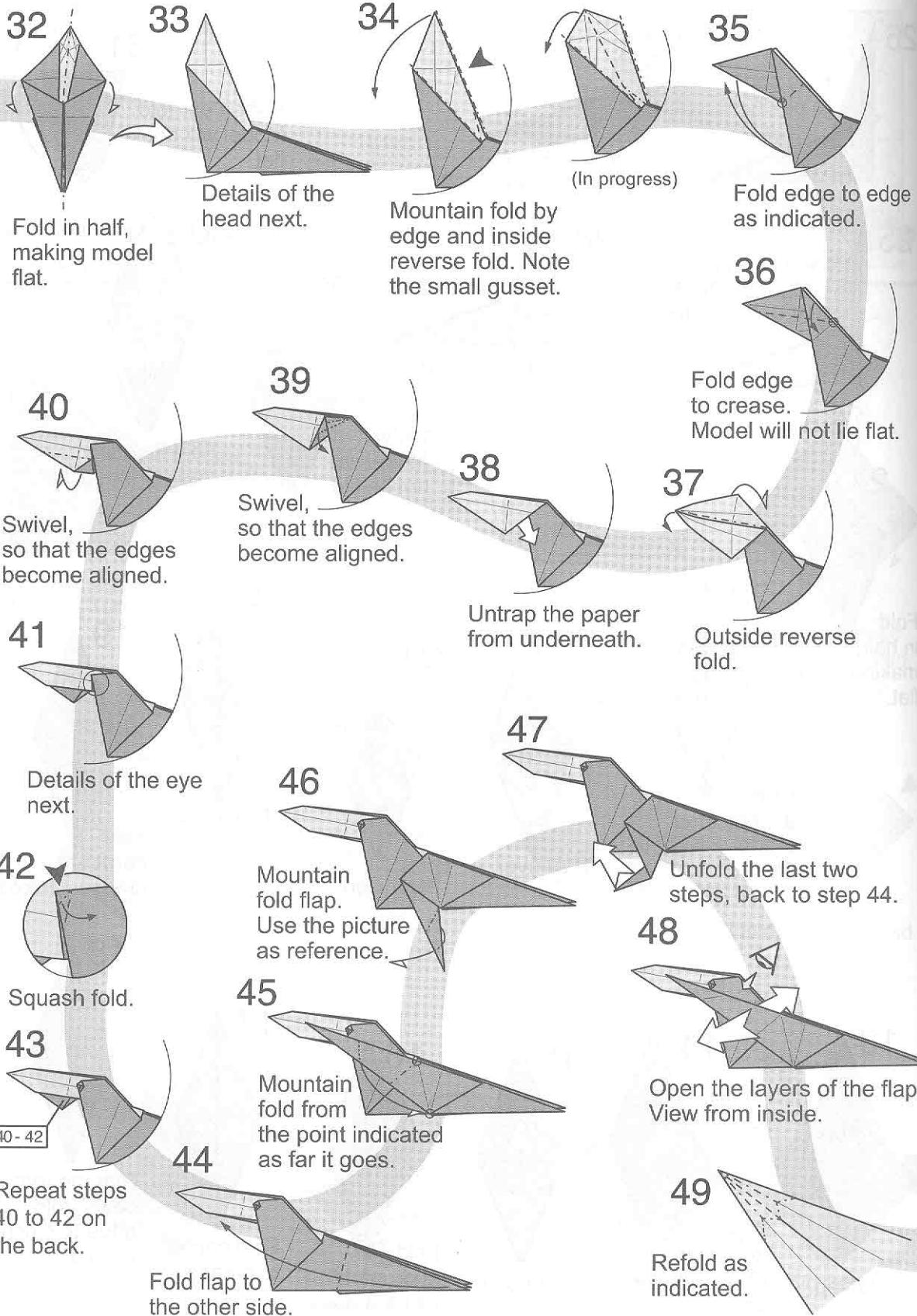
Petal fold.

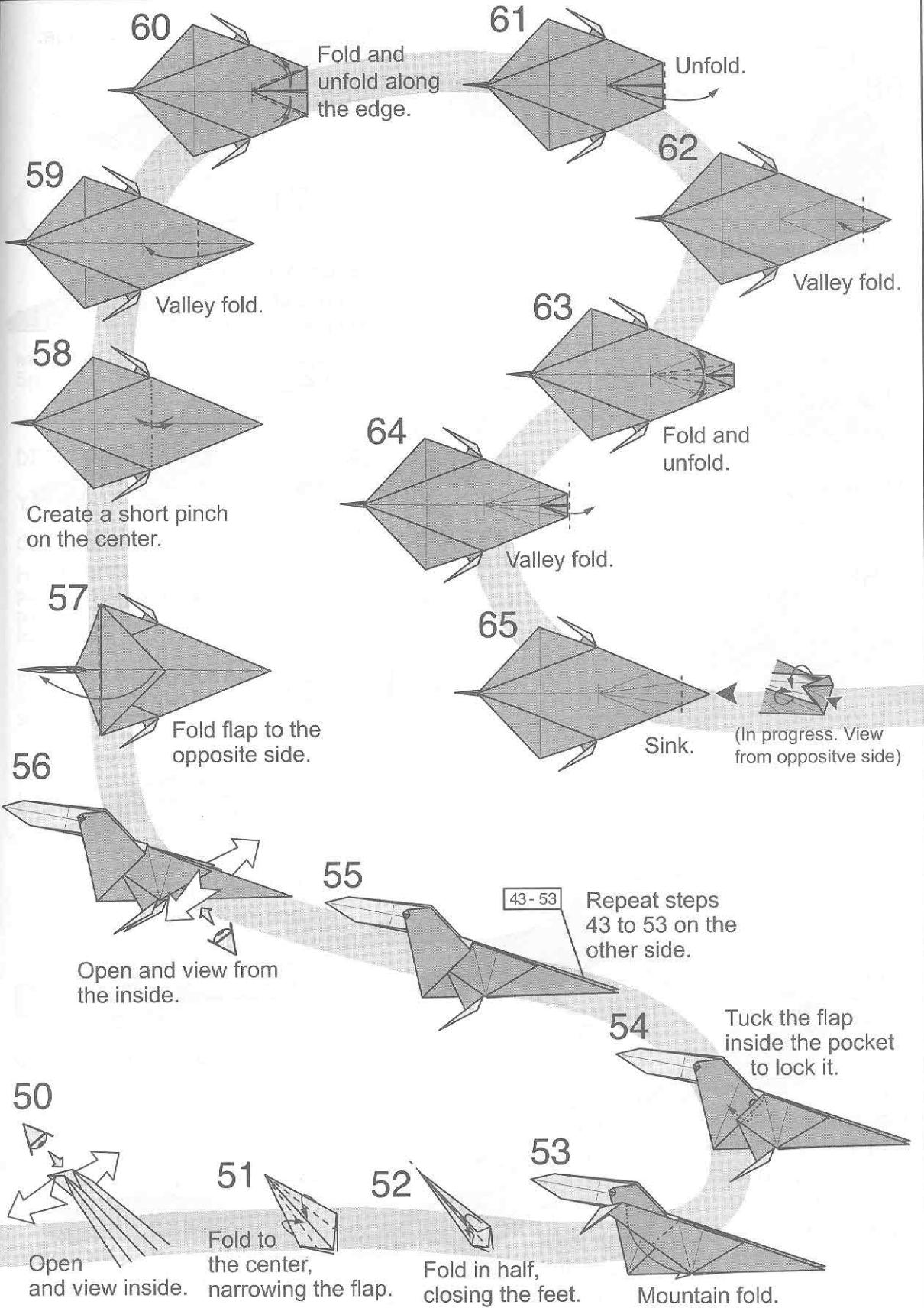
12

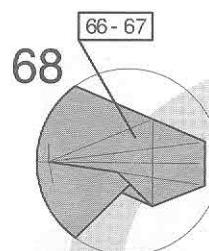


Fold flap.



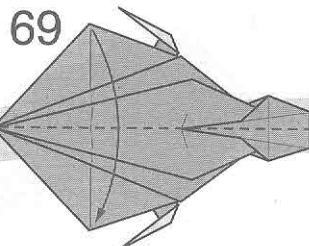






68

Repeat steps 66 to 67 on the other side.



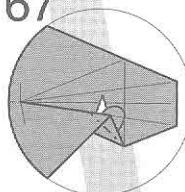
69

Fold in half.

70

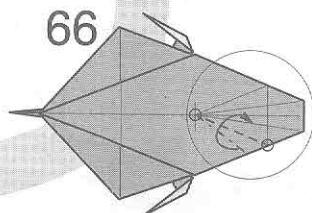
Fold edge to edge.
Unfold.

67



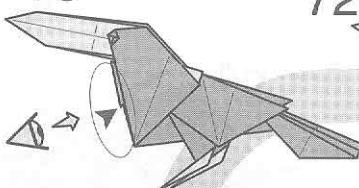
Mountain fold under
to create a lock.

66



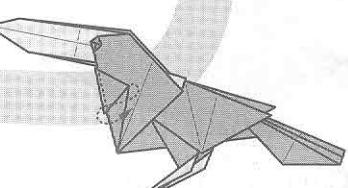
Pleat fold. Use existing
valley crease. See next
step for reference for
mountain fold.

73



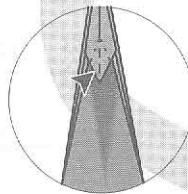
Push a very small
corner inside.

72

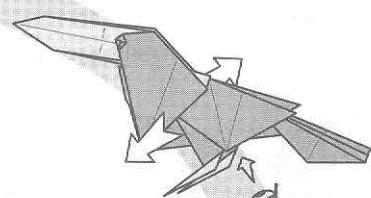


Tuck flap inside
pocket underneath
to lock the body.

74

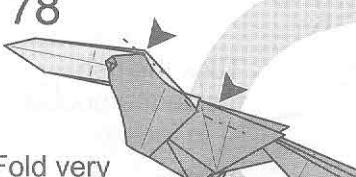


(View from the
inside)



Carefully open
and view from inside.

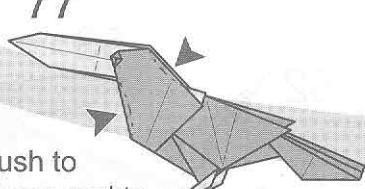
78



Fold very
small corner
inside to round head.
Push to shape body
and to make three
dimensional.

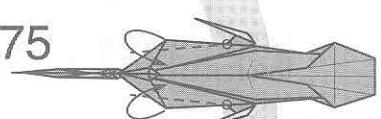
Toucan complete

77



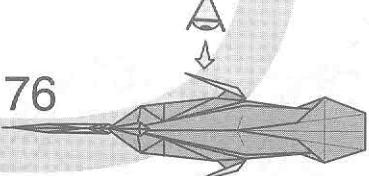
Push to
shape and to
make neck three dimensional.

75

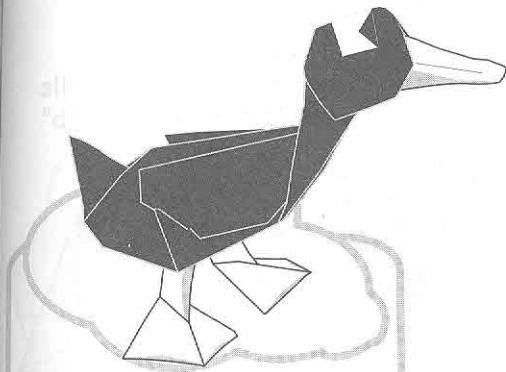


Mountain fold corner to
edge.

76



View from the side.



Fernando Gilgado (2012)

www.flickr.com/photos/gilgado
Spain

DIFICULTAD:

TAMAÑO: 35 cm = 15 cm

COMENTARIO:

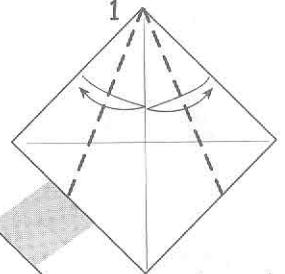
Hay que fijarse bien en el pliegue hundido abierto de los pasos 34 y 35 donde se forman las patas.

En el paso 44, hay que estirar las capas para que haya papel suficiente para hacer los ojos.

Una vez terminado, hay que buscar la posición correcta de las patas para que se tenga de pie.

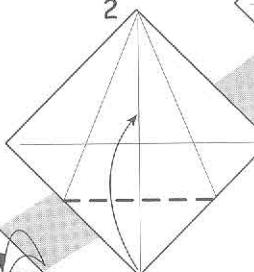
PATO

1

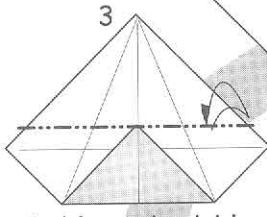


Comenzar después de haber doblado las dos diagonales

2

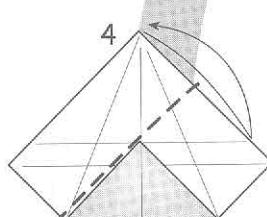


3

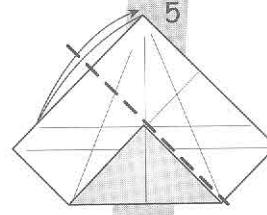


Doblar y desdoblar

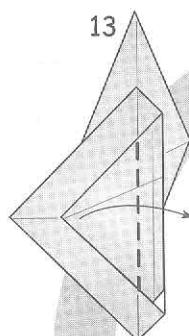
4



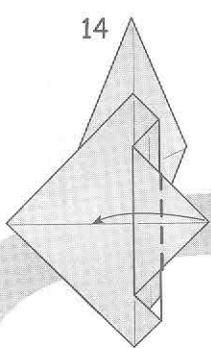
5



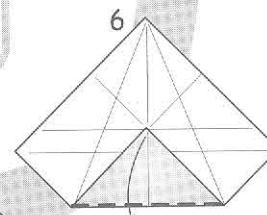
13



14

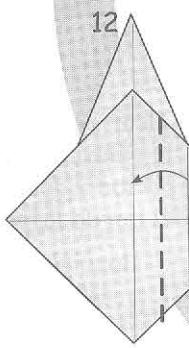


6

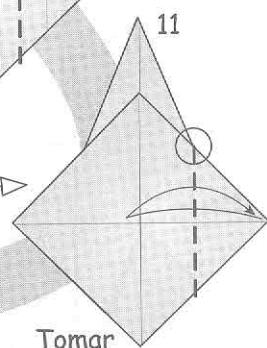


Desdoblar

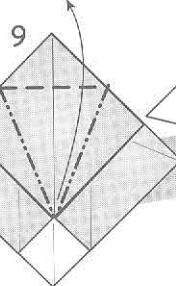
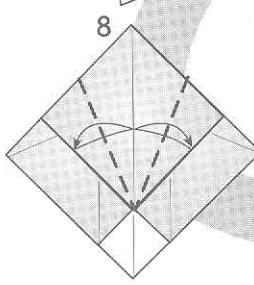
12



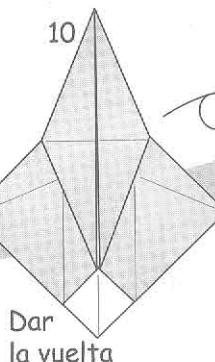
11



8



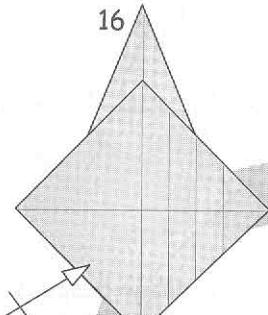
10



Dar la vuelta

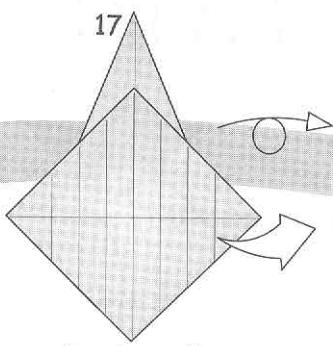
Tomar como referencia el vértice formado por las dos solapas

16



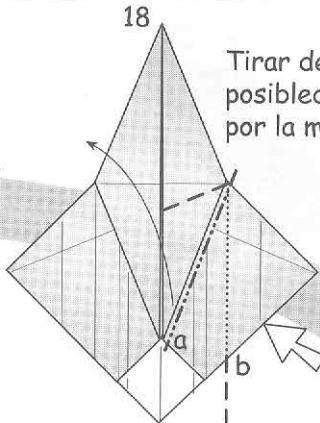
Repetir 11-15
simétricamente

17



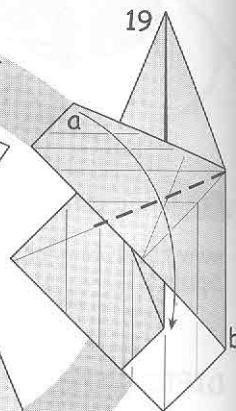
Dar la vuelta

18

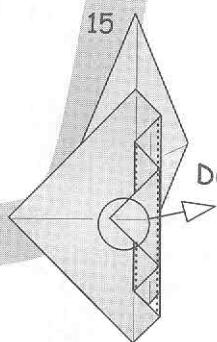


Tirar de "a" todo lo
posible doblando en valle
por la marca inferior "b"

19

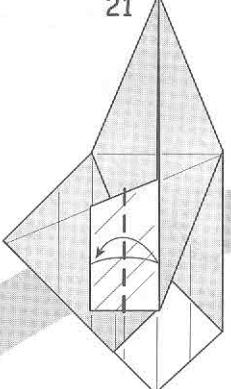


15

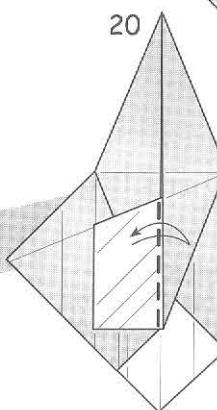


Desdoblar

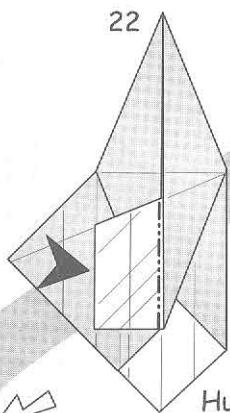
21



20

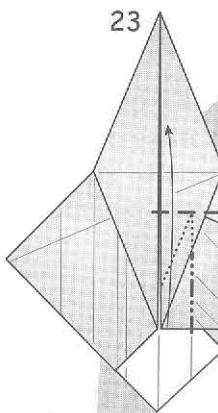


22



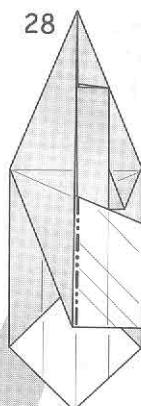
Hundir

23

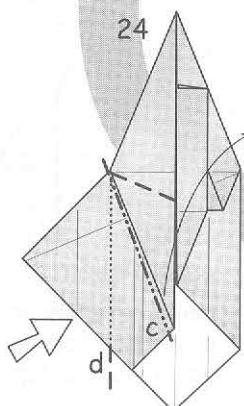


Tirar de
la punta hacia
arriba y aplastar
el borde lateral

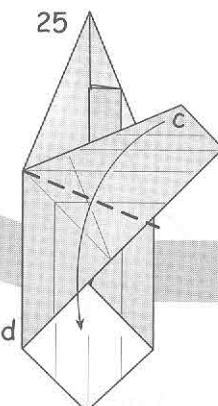
28



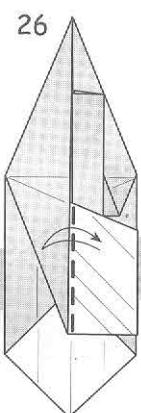
24



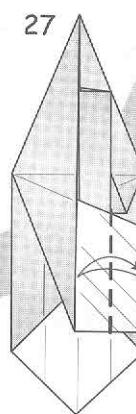
25

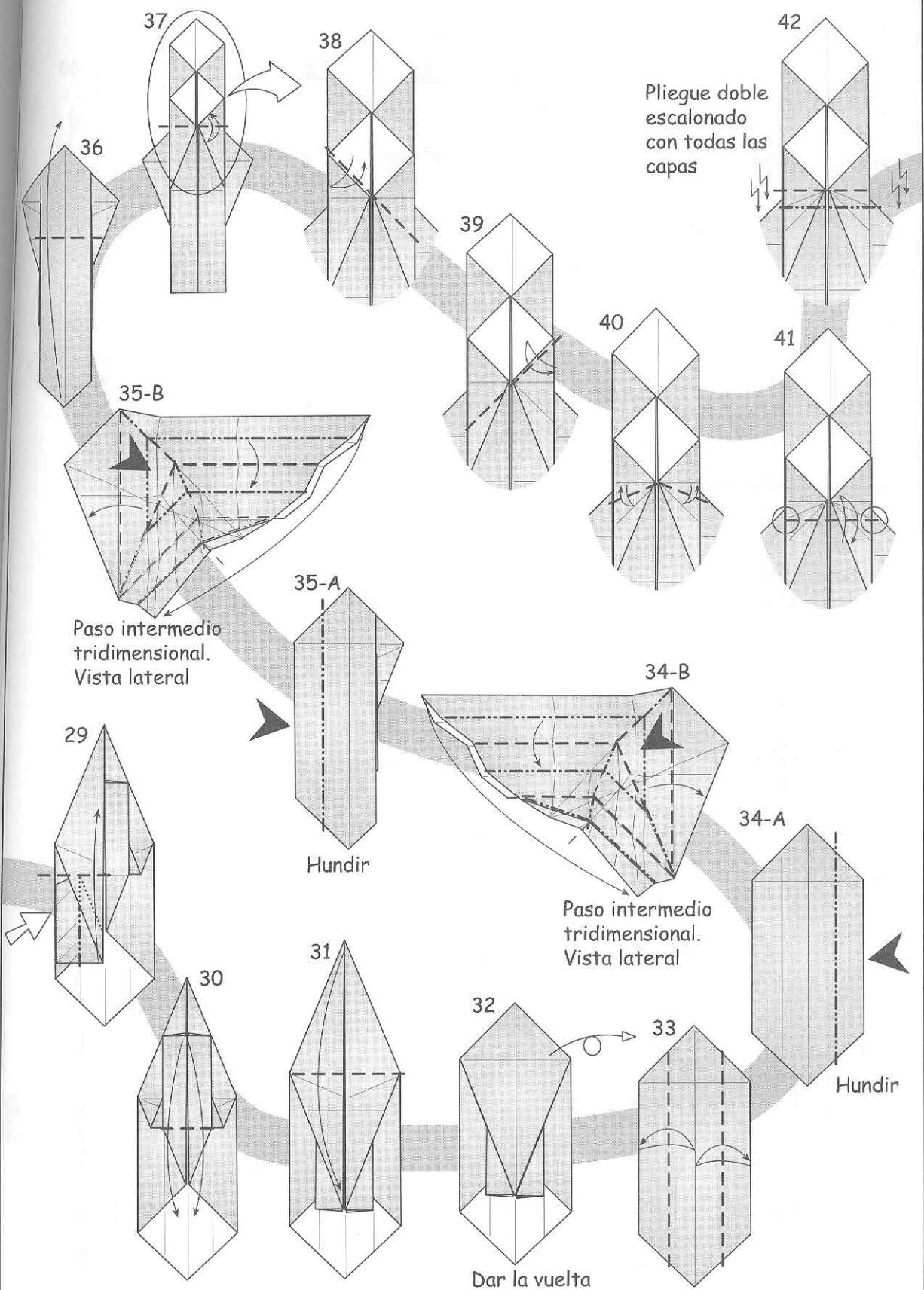


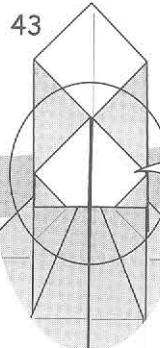
26



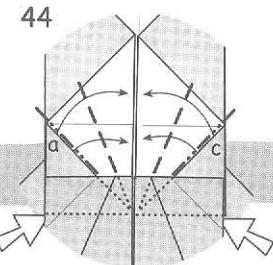
27



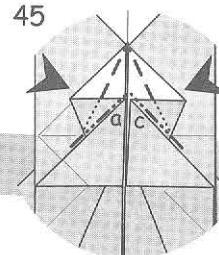




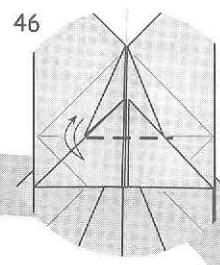
43



44



45

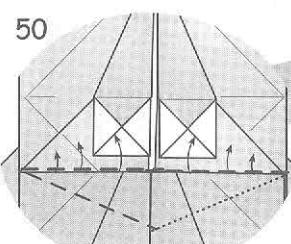


46

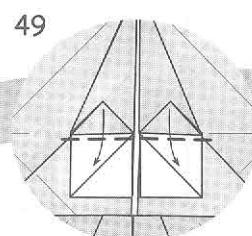
Llevar de "a" y "c" hasta el centro aplastando las esquinas interiores

Hundir

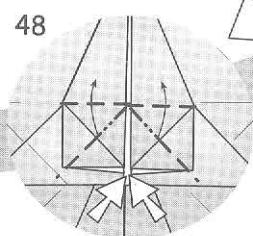
47



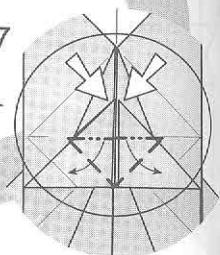
50



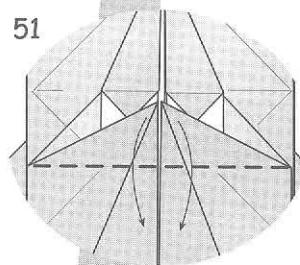
49



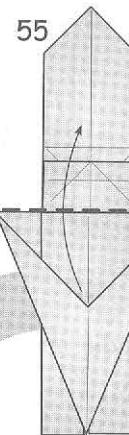
48



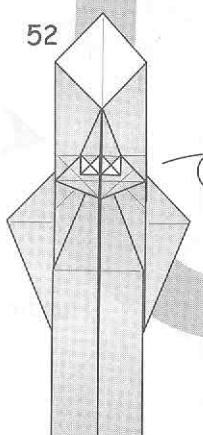
Sacar el papel del interior



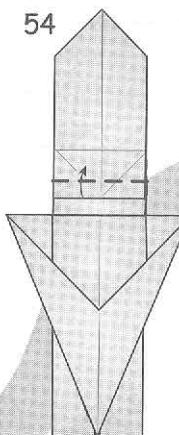
51



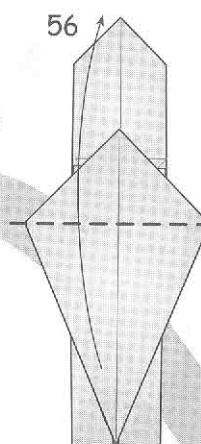
55



52



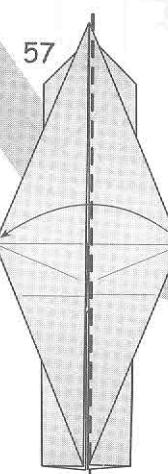
54



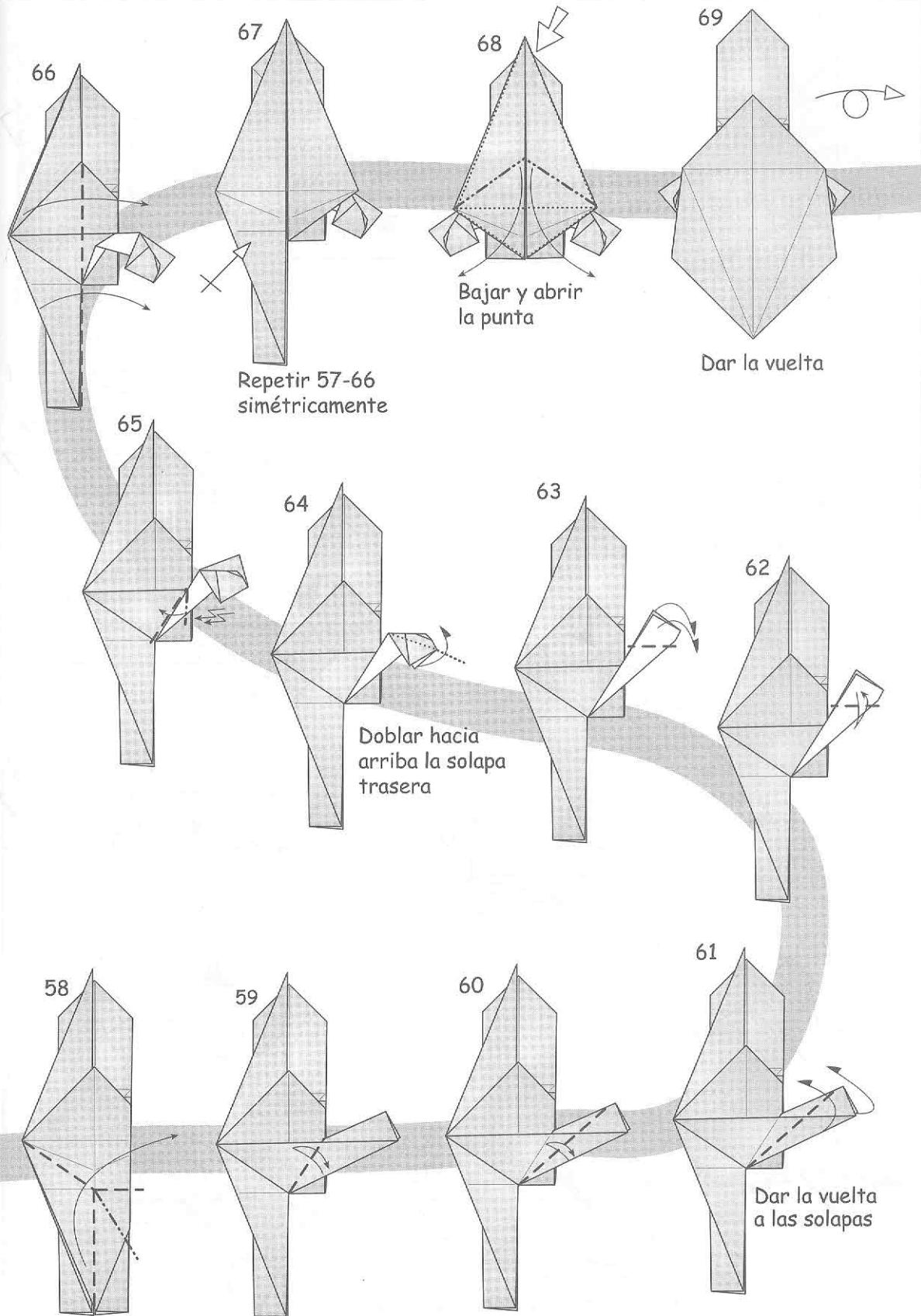
56

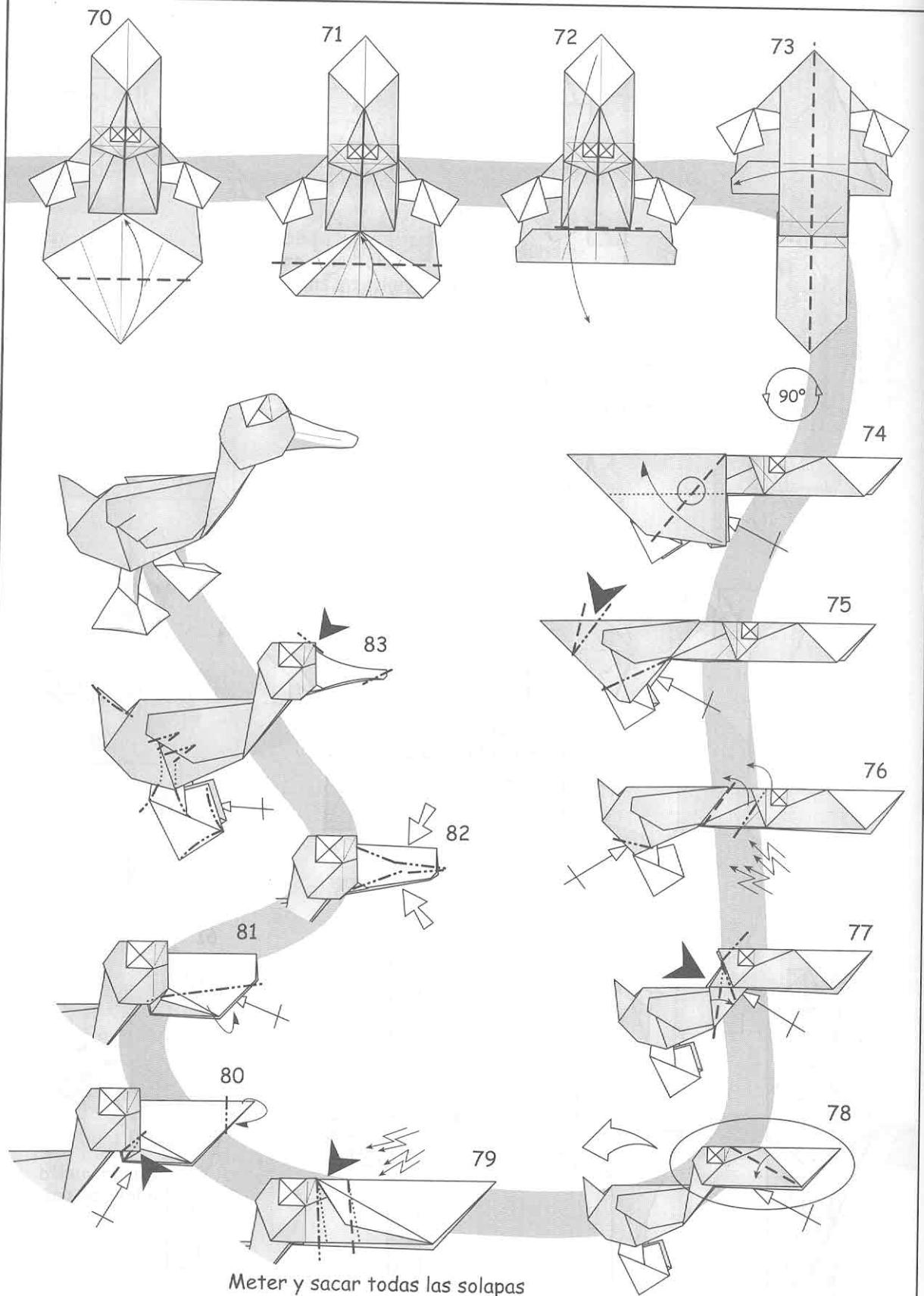


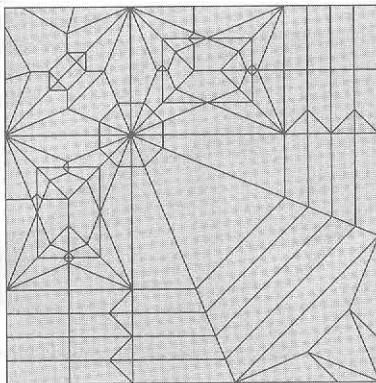
Dar la vuelta



57



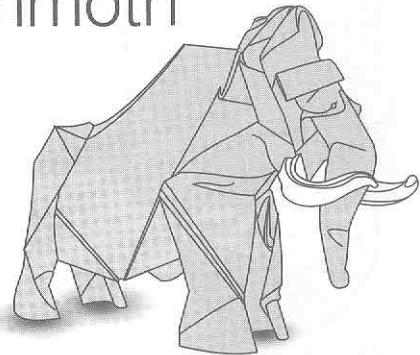




Woolly Mammoth

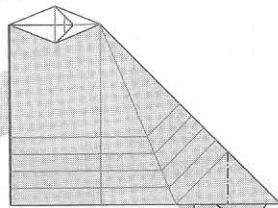
William Hartman

A 10 inch square of foil is suitable for practice, but the model is best folded with a large square of hefty paper that is brown on one side and white on the other. Wet finishing the model leads to the best results.



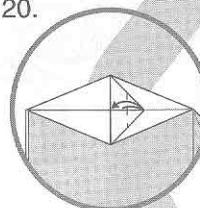
1. With the white side up, valley fold in half diagonally. Flip over.
2. Pinch at 1/2 on the top edge.
3. Align the bottom right corner with the pinch from step 2. Pinch on the left edge.
4. Align the top left corner with the right edge. Align the pinch from step 3 with the bottom edge. Pinch at the bottom. Be as accurate as possible.
5. Crease vertically at the pinch from step 4.
6. Valley fold horizontally at the intersection. Flip over.
7. Bisect with valley folds. Flip over.
8. Valley fold the right edge to the 1/2 mark.
9. Fold and unfold.
10. Fold and unfold.
11. Valley fold, using the endpoints of the creases made in step 7 for reference.

21.



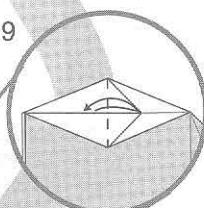
Inside reverse fold.

20.



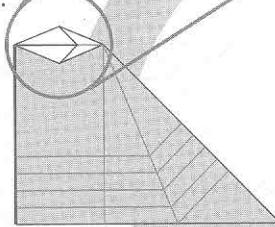
Divide the flap in half. Unfold.
the next step will focus on the
entire model.

19.



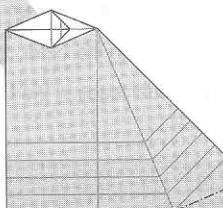
Fold the flap down.
Unfold.

18.



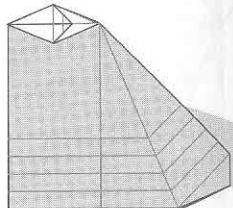
Focus of the circled area
for the next few steps.

22.



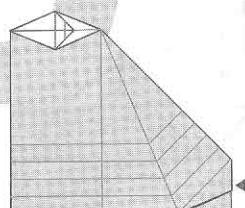
Inside reverse fold.

24.



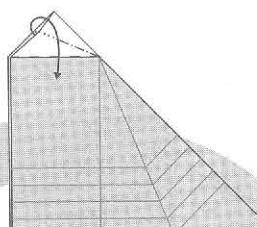
Result. Unfold everything.

23.



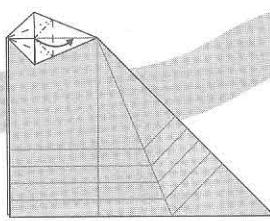
Repeat on back.

16.



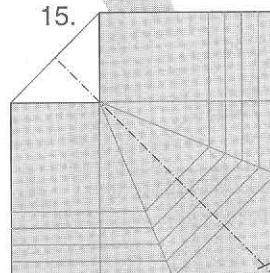
Squash fold corner. Fold
lightly where shown.

17.



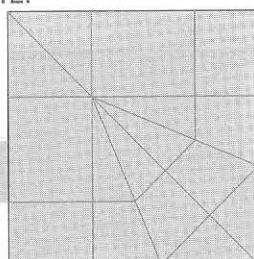
Petal fold, like a frog base.

15.



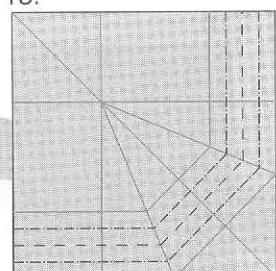
Mountain fold in half.

12.



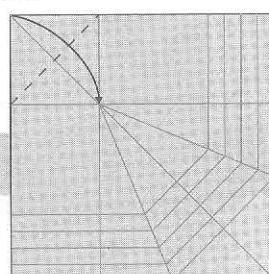
Result so far. From this point
on, the pinches made in steps
2-4 will not be shown.

13.

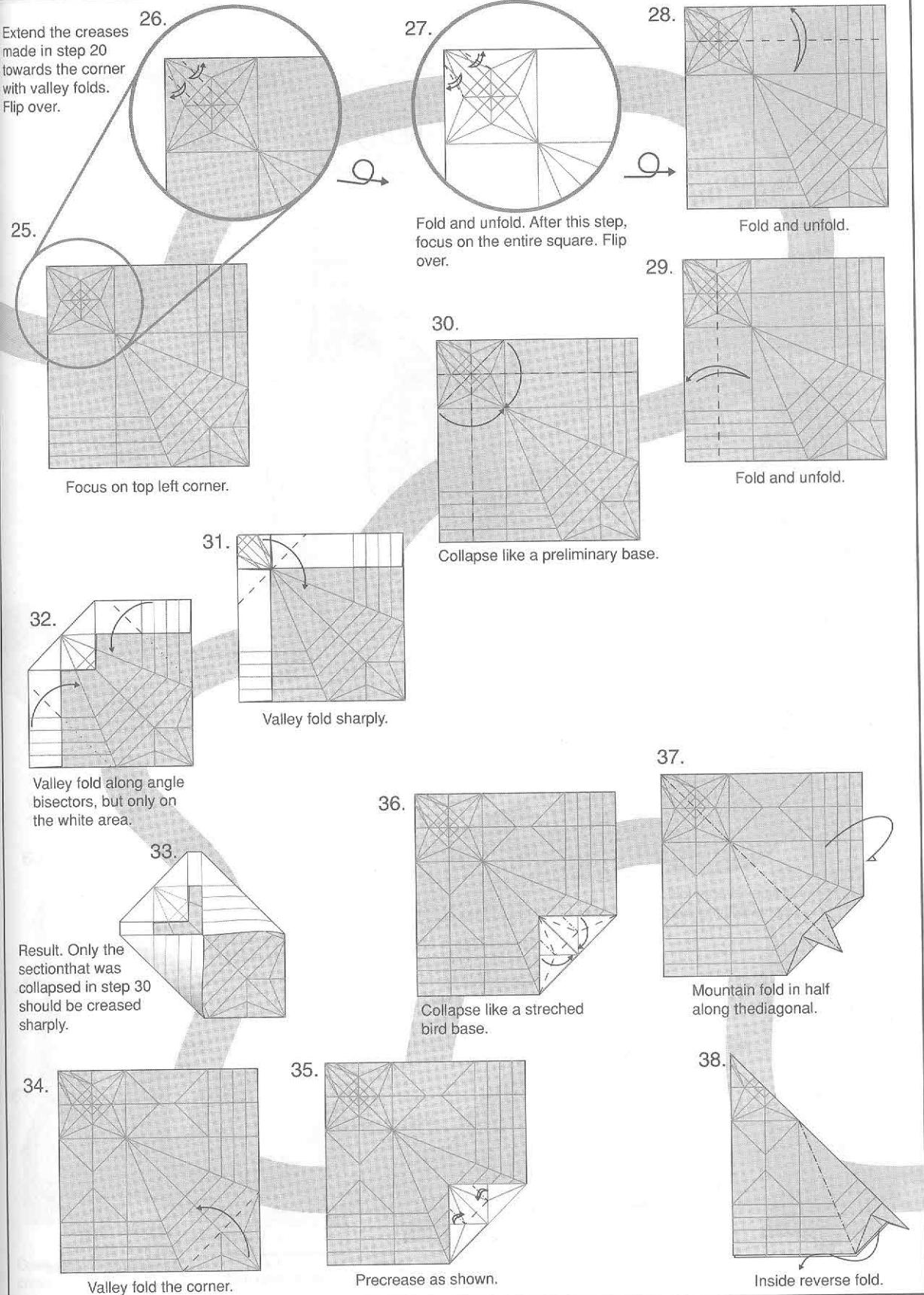


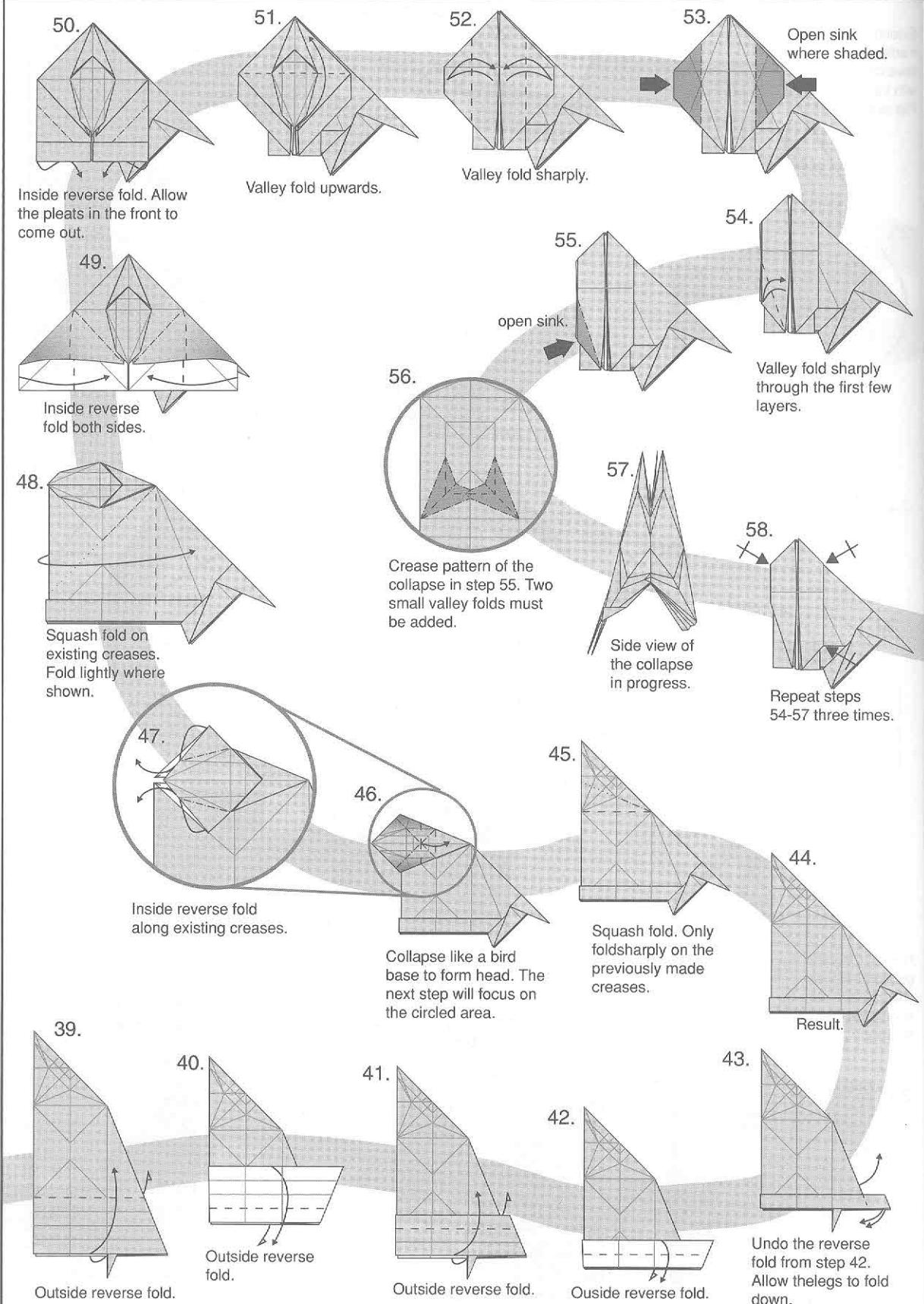
Divide the region into fourths,
alternating mountain and valley
folds as shown.

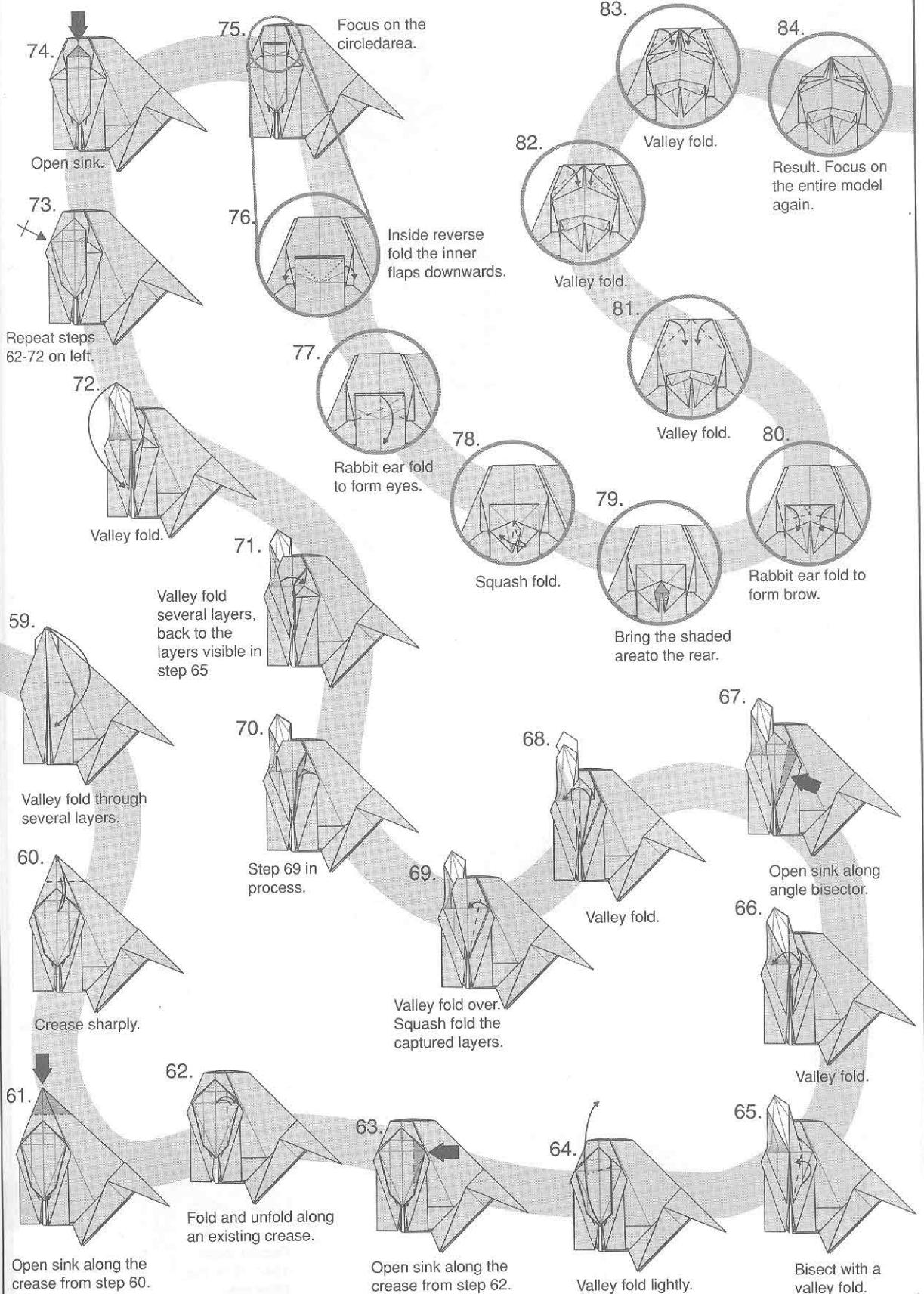
14.

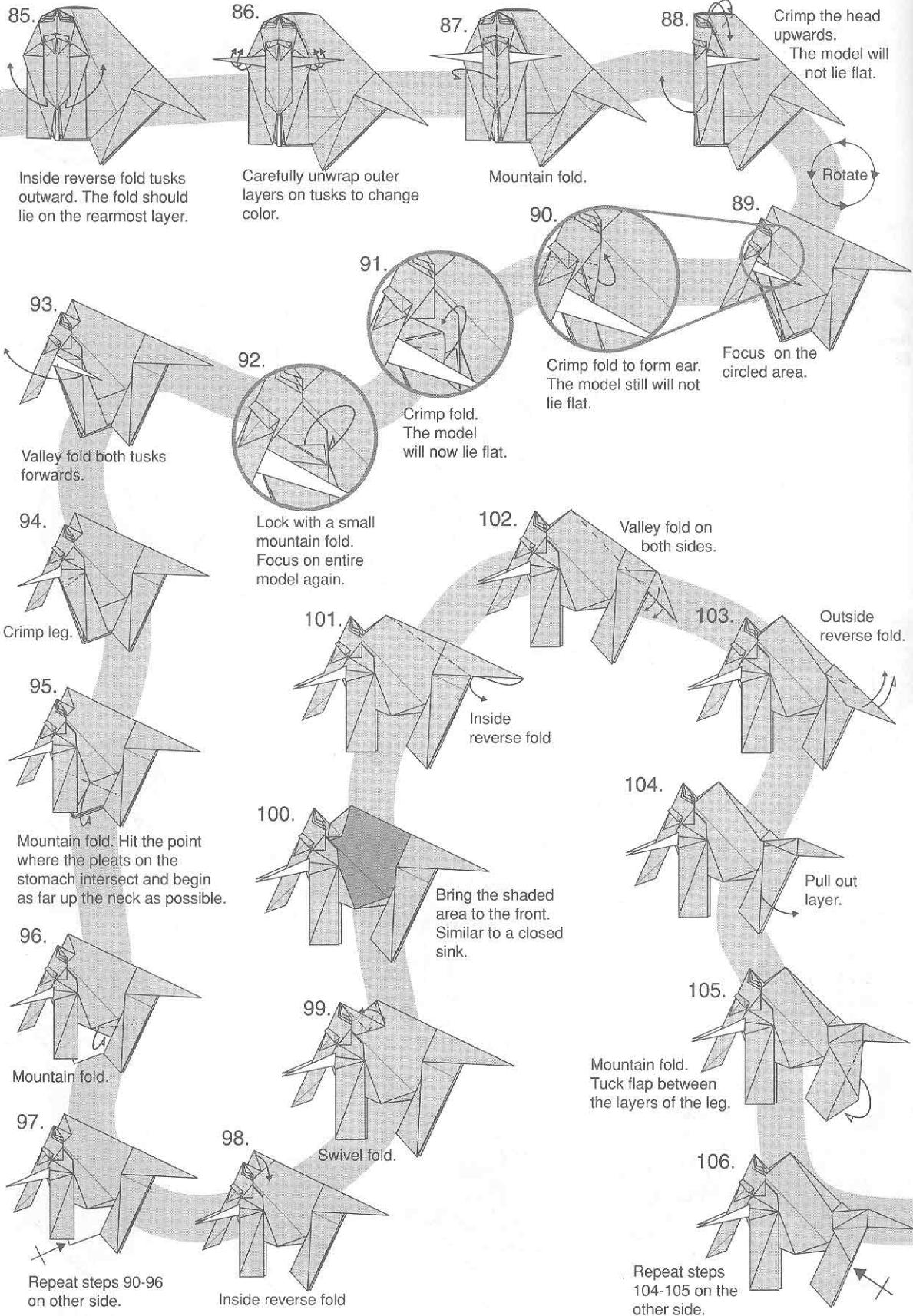


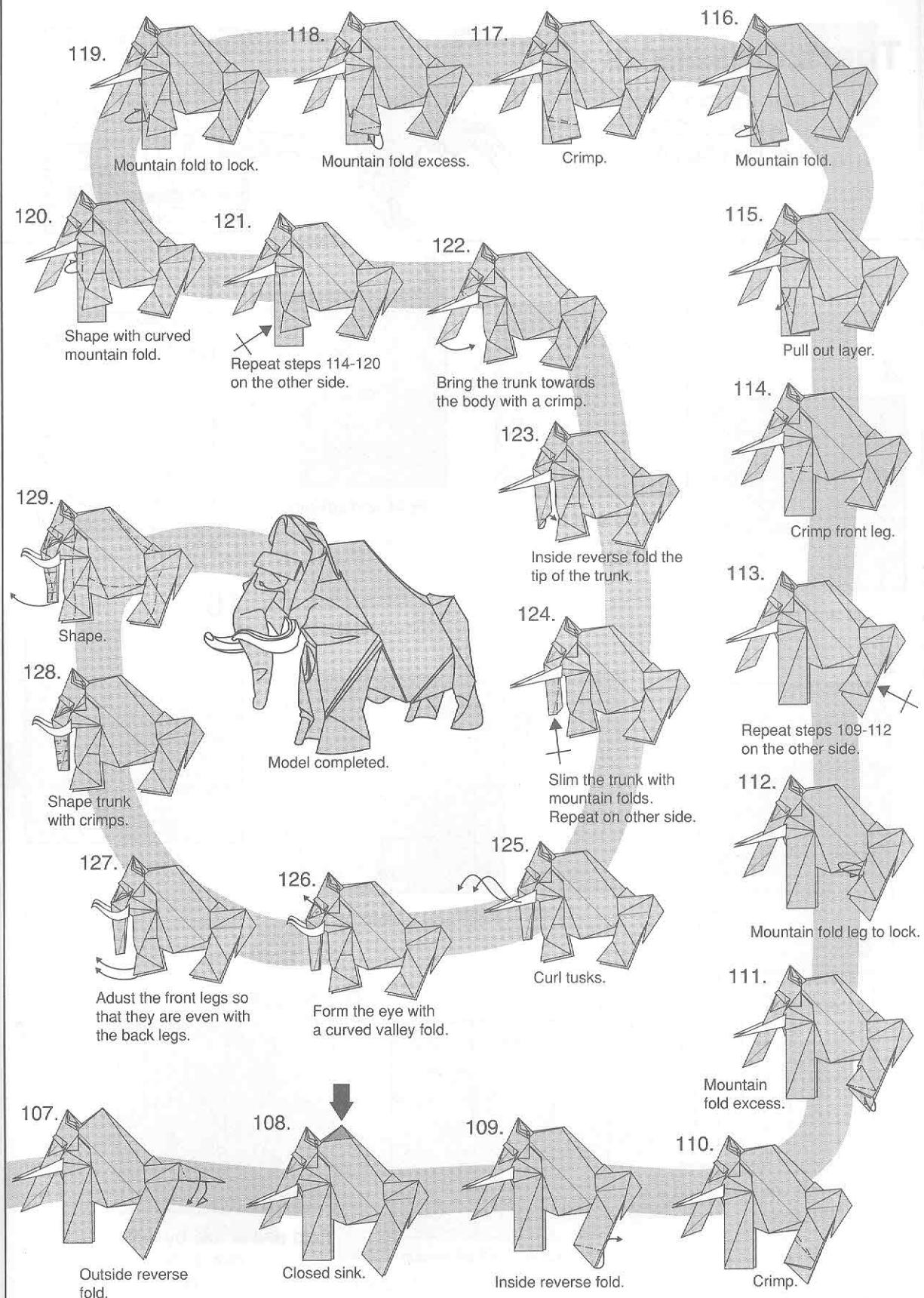
Valley fold top the left corner.





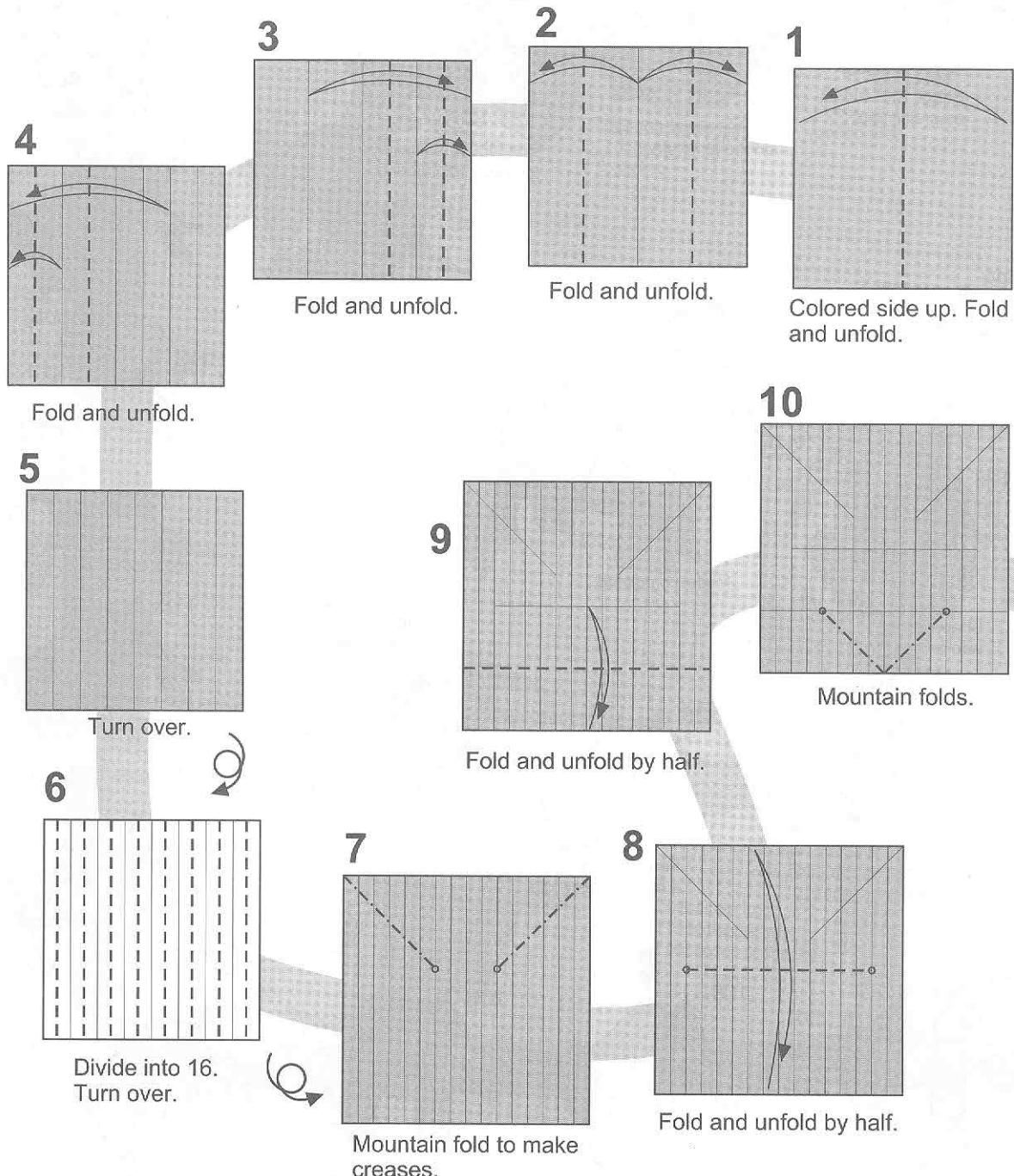
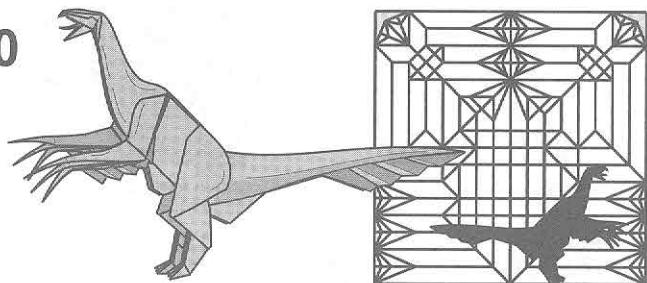


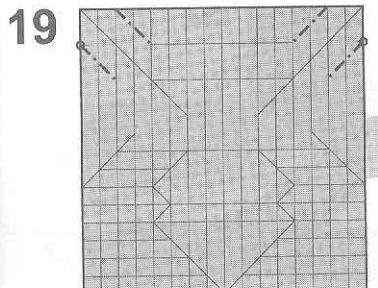




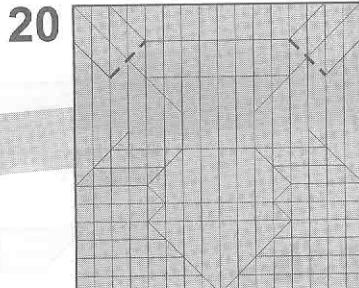
Therizinosaurus v2.0

Tran Trung Hieu
Designed: 2011
Diagram 06/2013

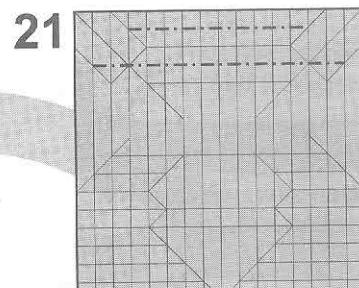




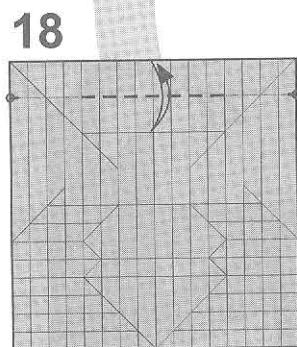
Make diagonal creases.



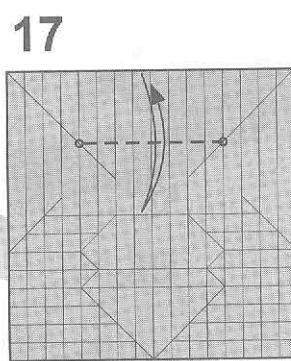
Make diagonal creases.



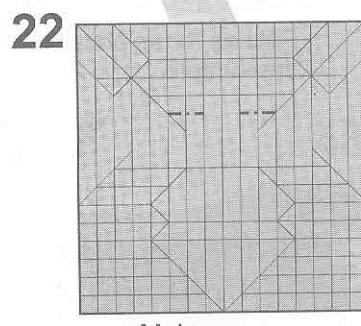
Make creases.



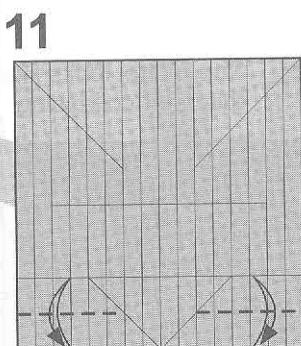
Fold and unfold by half
only 8 central grids and
2 edges.



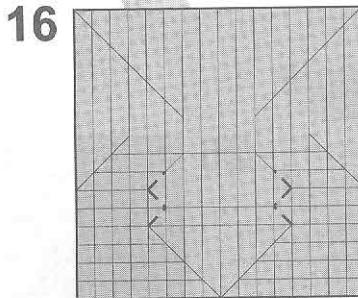
Fold and unfold by half.



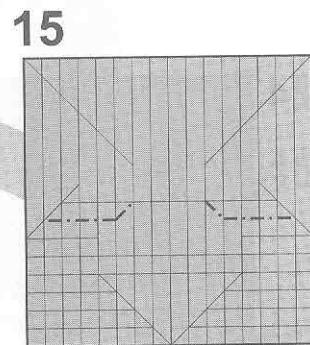
Make creases.



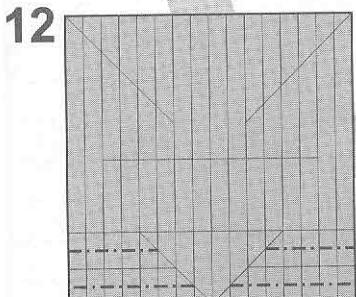
Fold and unfold by half.



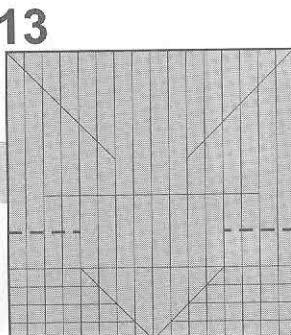
Make creases.



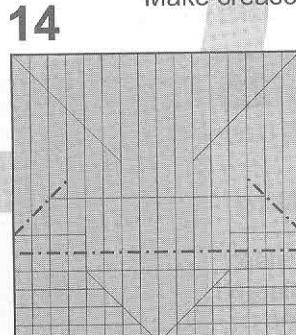
Make creases.



Make creases with
mountain fold.

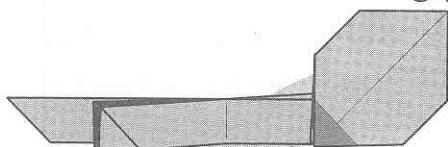


Valley folds by half.



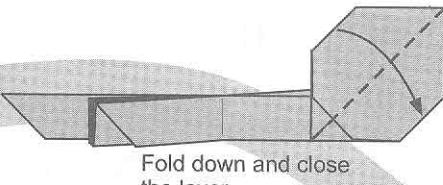
Mountain folds.

31



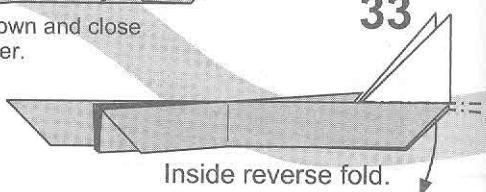
Open sink using the
existing line.

32



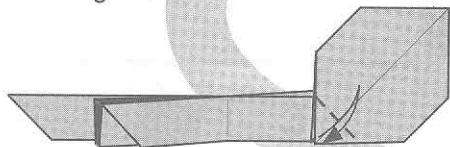
Fold down and close
the layer.

33



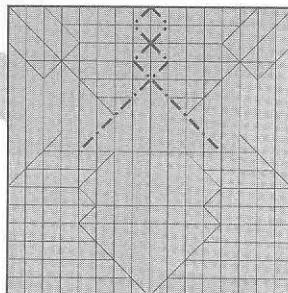
Inside reverse fold.

30



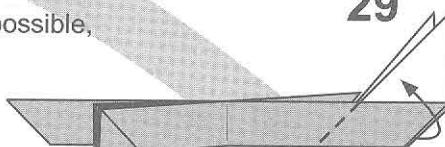
Fold as far as possible,
then unfold.

23



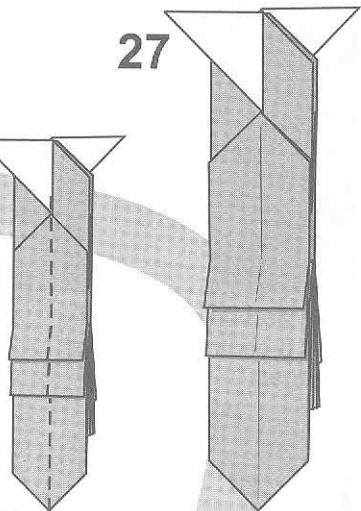
Make creases.

29



Open the layer.

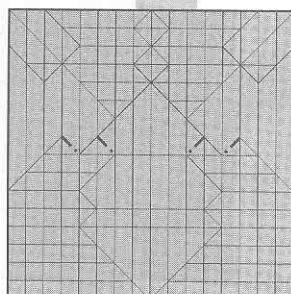
27



Valley fold in
half all the layers.

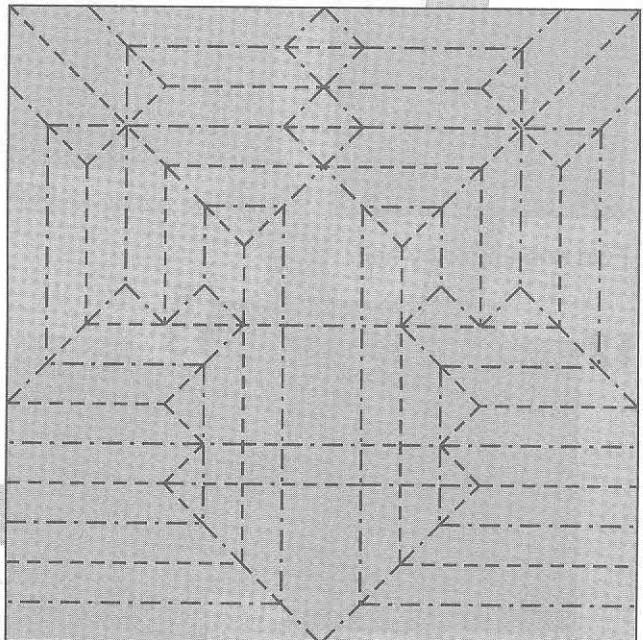
The model looks like
this after collapsing.

24



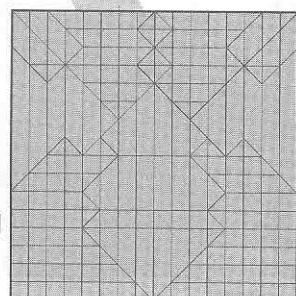
Make creases.

26



Use the existing creases to
collapse the model.

25



Finish making
crease.
The next step
will be enlarged
to show the
crease pattern.

34

Open the layer.

35

Fold and unfold by half 2 angles.

36

Fold and unfold diagonal.

37

Valley fold to the central line.

38

Another valley fold to the central line.

48

Inside reverse fold 3 layers.

39

Valley folds and mountain fold to close the layer.

47

Open sink the darkened area.

40

Valley fold to make crease.

46

Make crease by half of the angle.

29-44

45

Repeat step 29 - 44 to the other layer.

41

Open sink using existing crease.

44

Inside reverse fold 2 layers.

42

Open sink the other side of the foreleg.

43

Inside reverse fold 2 layers.

52

Bring the hindleg to the right. Repeat on the other side.

51

46-50
↓

Repeat step 46 - 50 to the other layer.

50

Hide 3 layers using inside reverse folds.

49

Inside reverse folds.

53

Make crease. Repeat on the other side.

54

Open layer and crimp outside the hind leg. Repeat behind.

55

Inside reverse fold all the layers.

56

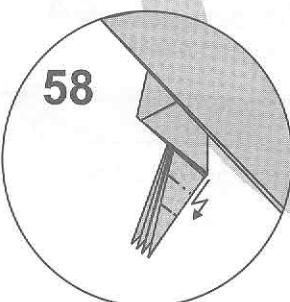
Inside reverse fold all the layers.

61

Hide the corner inside.

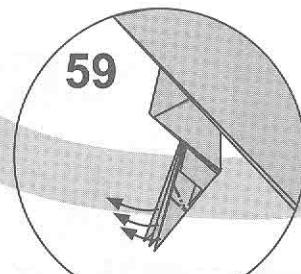
Enlarge the hind leg. Turn over.

58



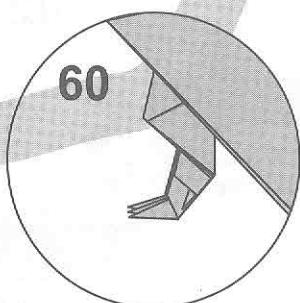
Pleat the first layer.

59

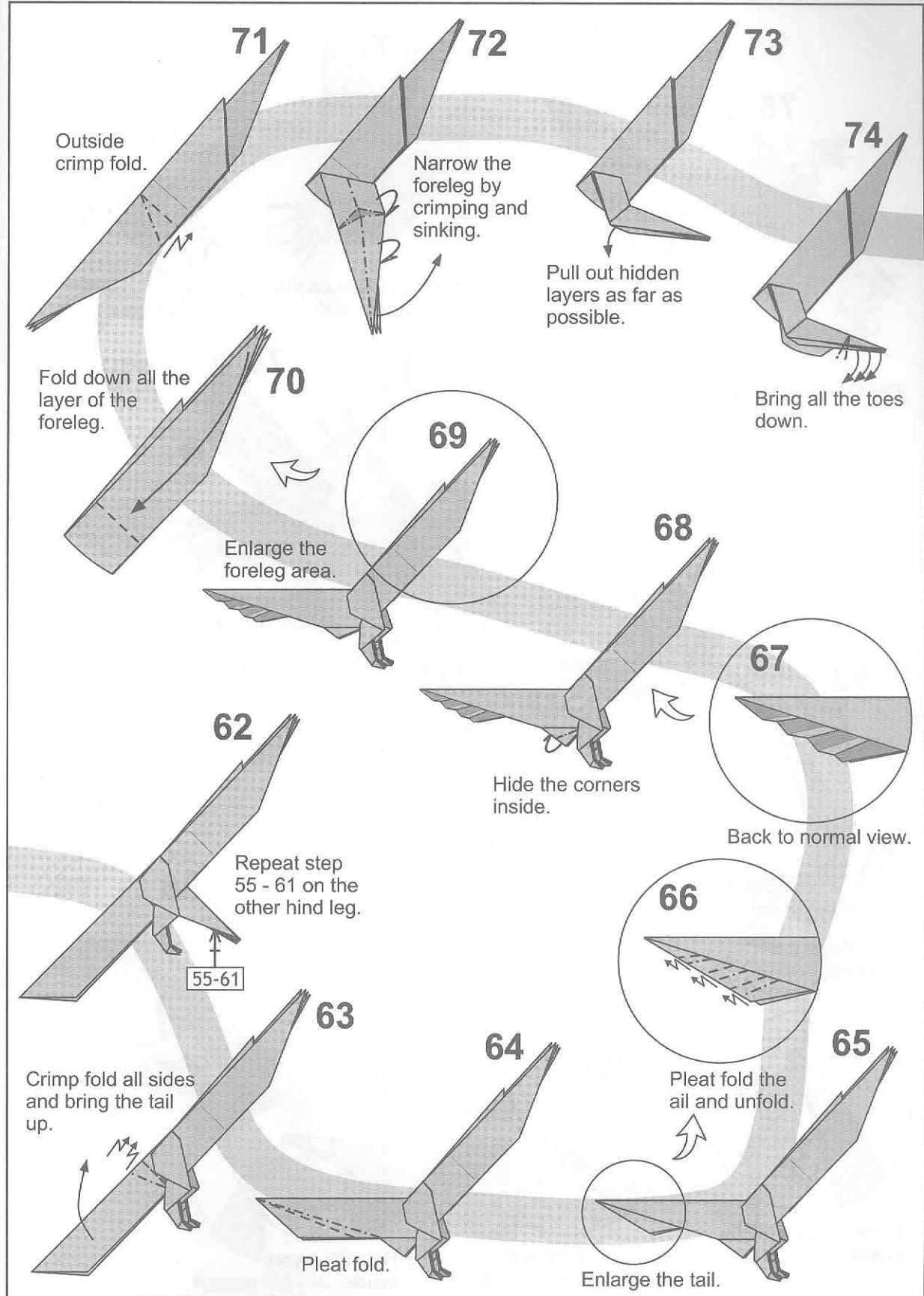


Crimp and sink the toes.

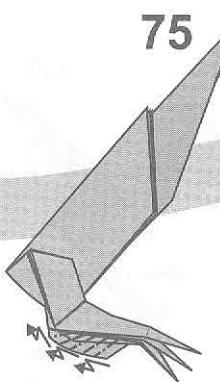
60



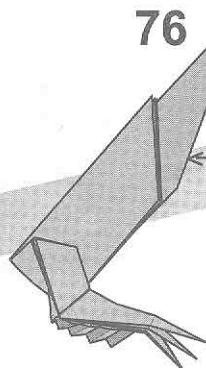
Return to normal view next step.



75



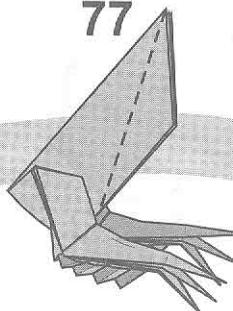
76



Repeat step 70 - 75
to the other foreleg.

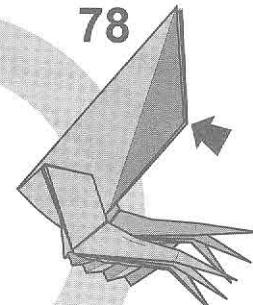
Pleat fold and unfold.

77



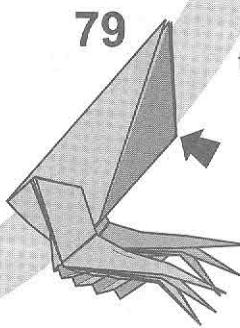
Make crease on the
first layer.

78



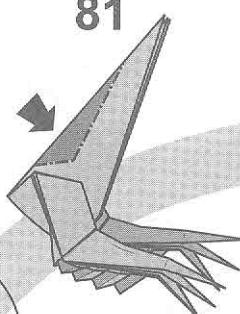
Open sink at
the first layer.

79



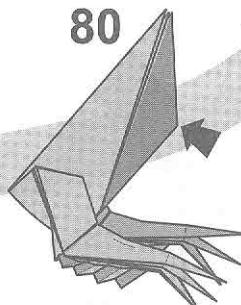
Open sink at
the second layer.

81



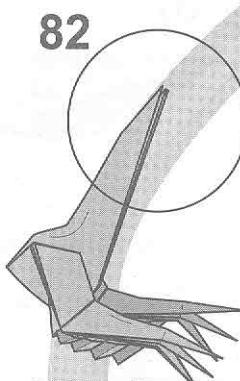
Sink the neck.

80



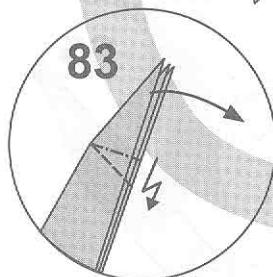
Open sink the last
darkened area.

82



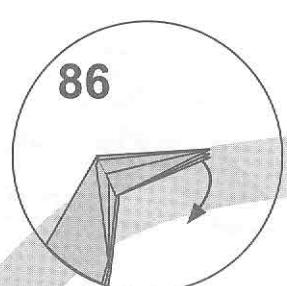
Enlarge the
head.

83



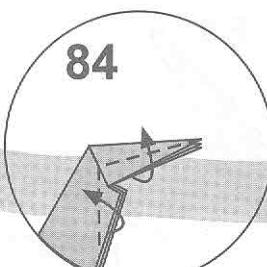
Crimp outside all the
layers.

86



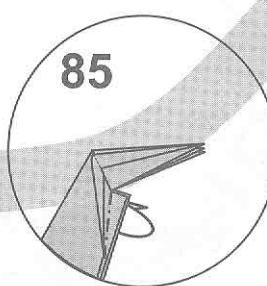
Outside reverse
fold the lower layer.

84

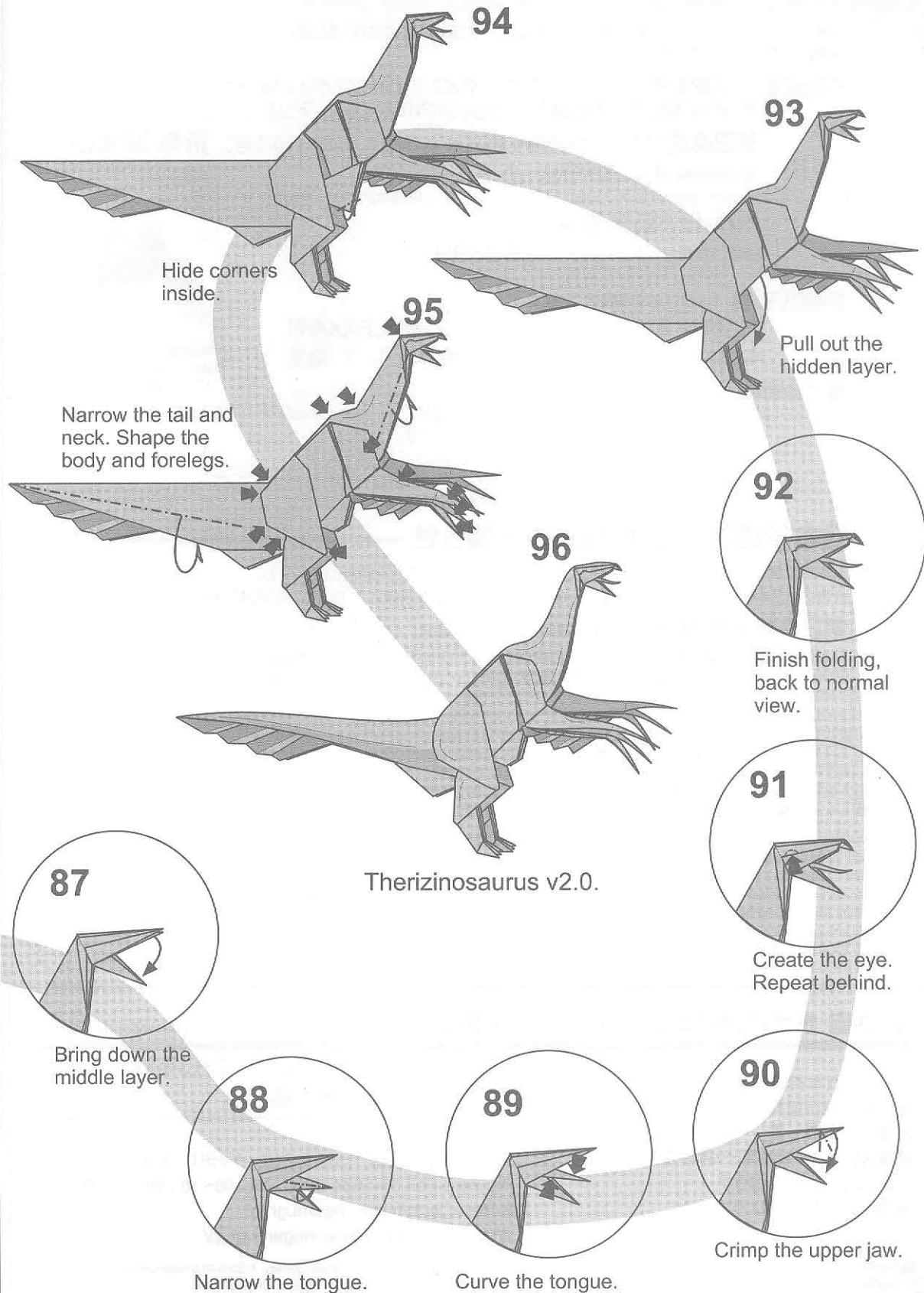


Valley fold the first
layer. Repeat behind

85



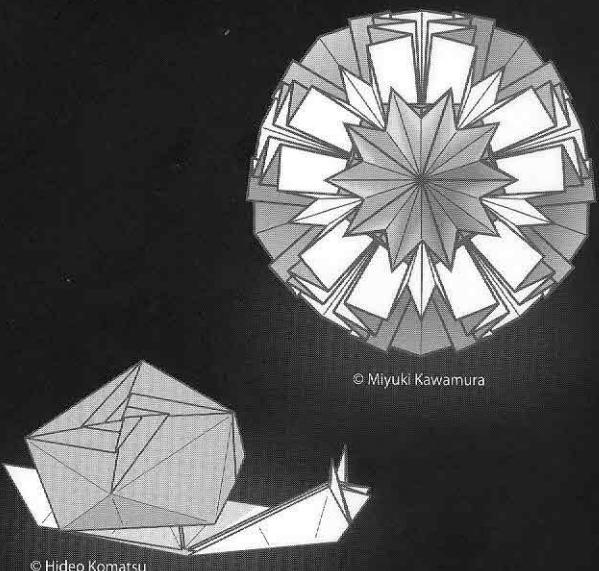
Hide the layers
inside.



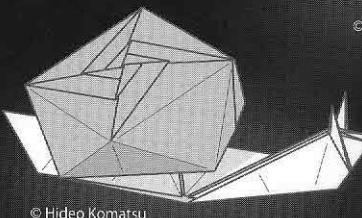
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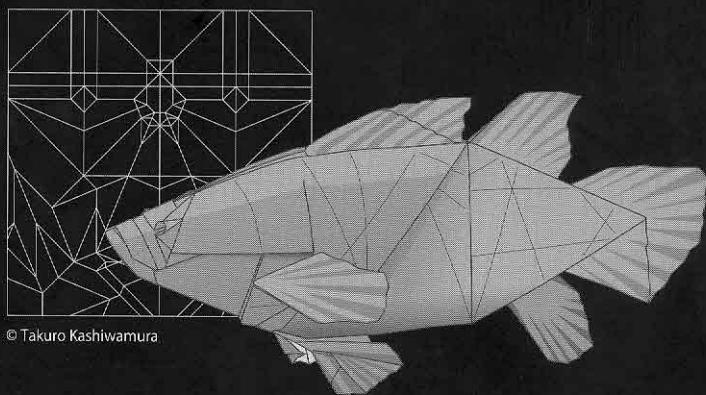
© Nicolas Gajardo Henriquez



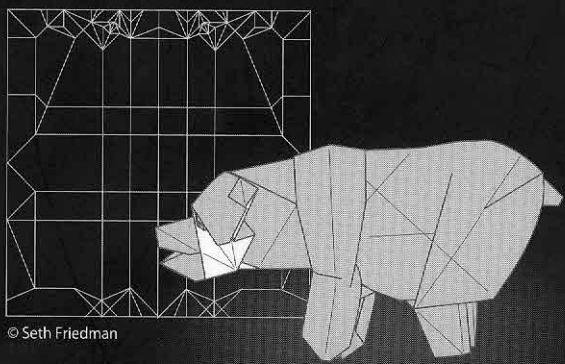
© Miyuki Kawamura



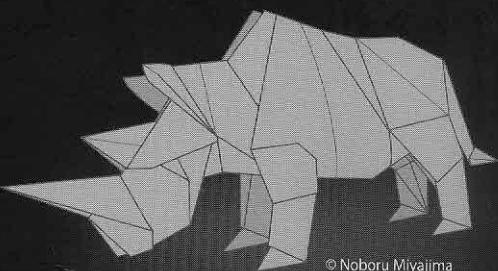
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