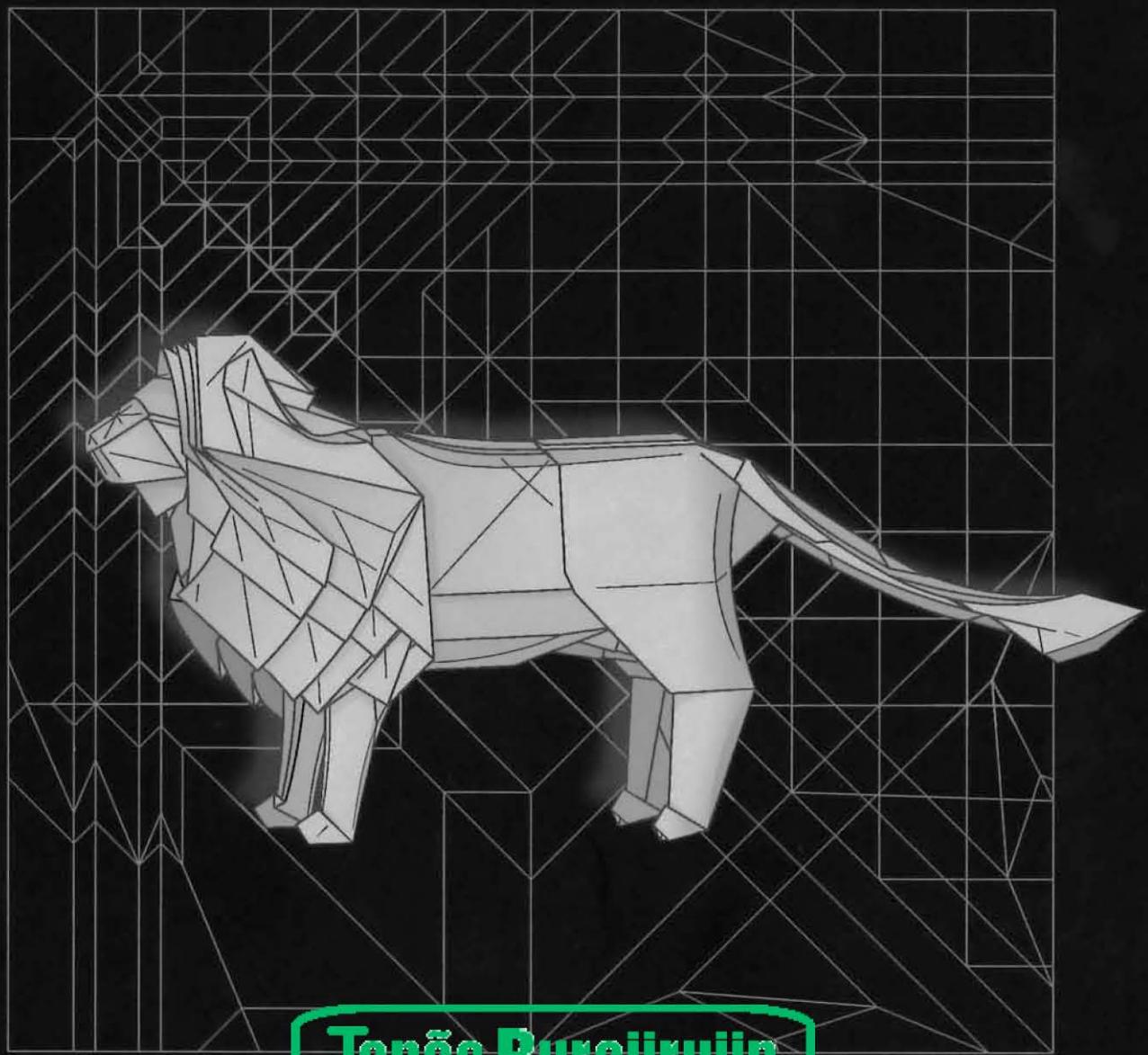


ORIGAMI TANTEIDAN 13th CONVENTION

第13回
折紙探偵団
コンベンション

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折り図集

Vol.13

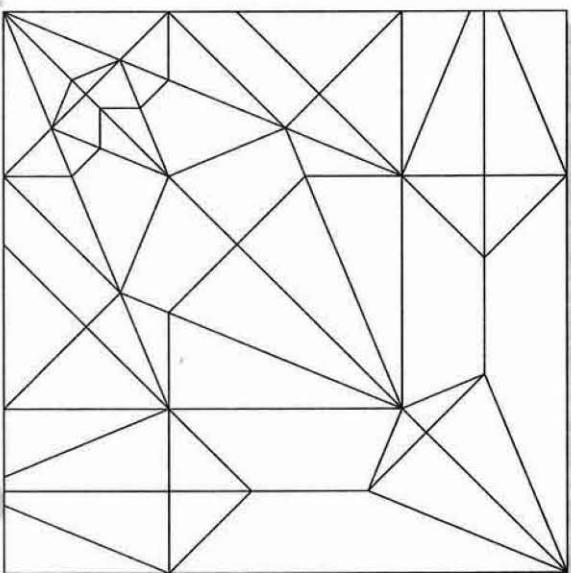
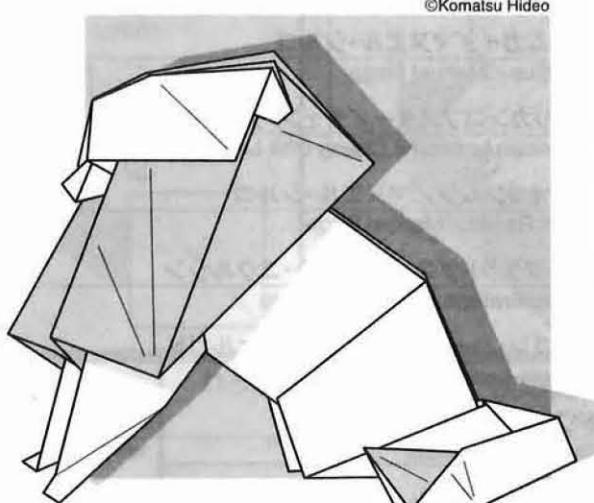
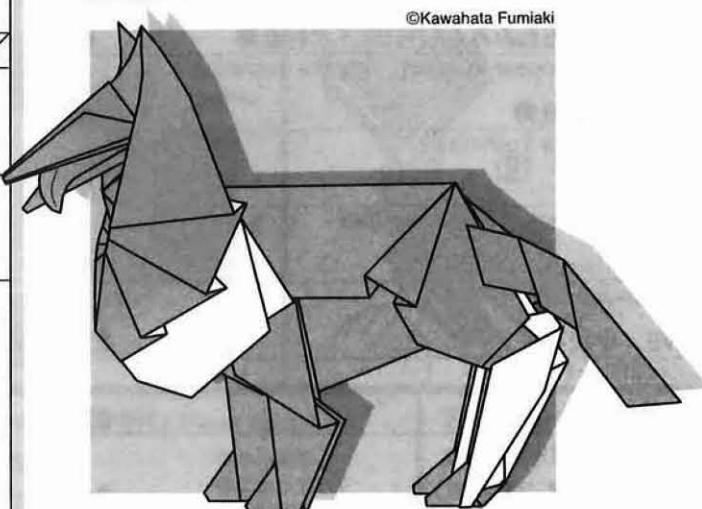
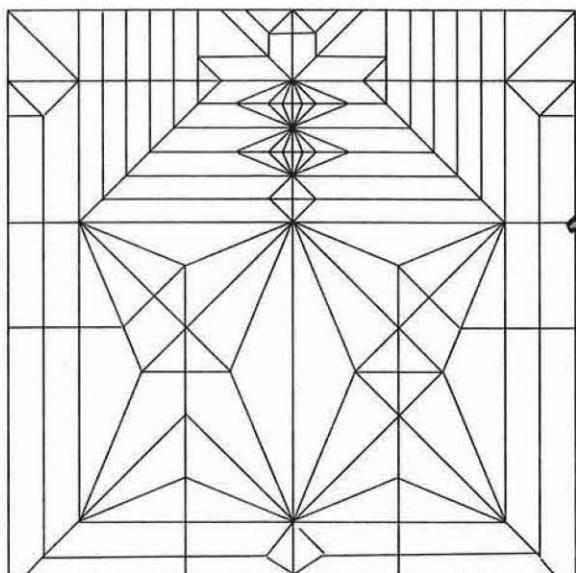
発行・日本折紙学会

第13回 折紙探偵団コンベンション折り図集

13th Origami Tanteidan Convention Book

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折り図記号

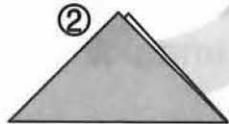
Symbols for Folding

折り線の種類 Types of crease lines

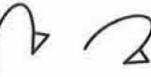
谷折り線 Valley fold


手前に折る
Fold paper forwards

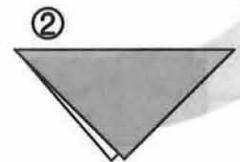
谷折り Valley fold



山折り線 Mountain fold



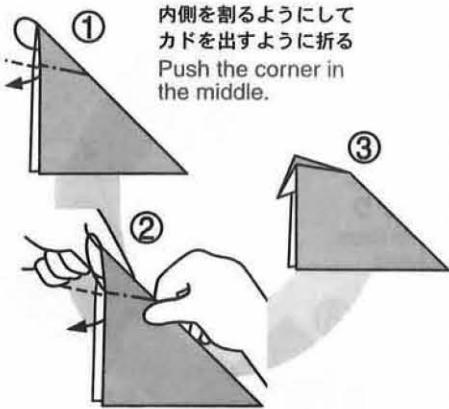
山折り Mountain fold



折り方の技法 Basic Folding Skills

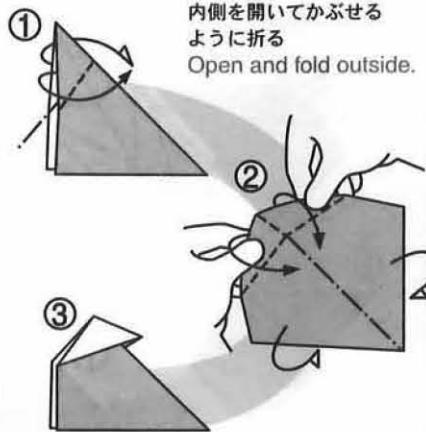
中わり折り Inside-reverse fold

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



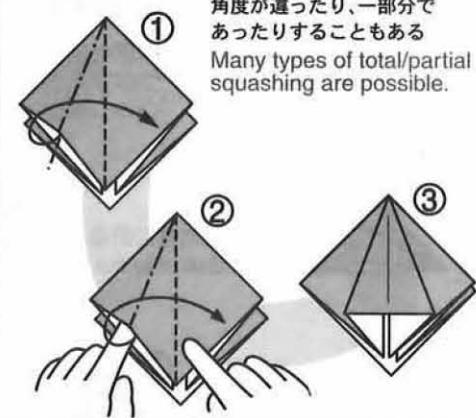
かぶせ折り Outside-reverse fold

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



内側をひろげてつぶすように折る Squash fold

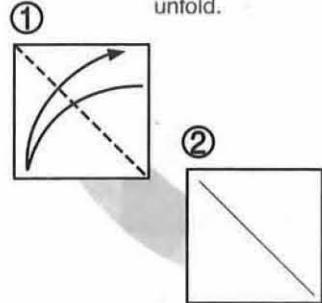
角度が違ったり、一部分で
あつたりすることもある
Many types of total/partial
squashing are possible.



いろいろな記号 Symbols

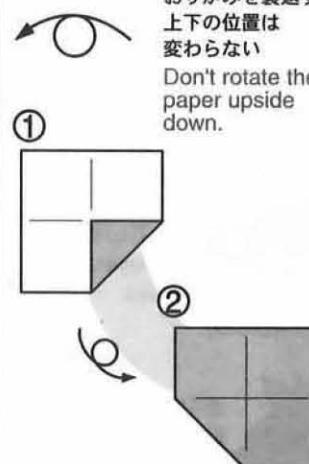
折り筋をつける Making a crease line

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



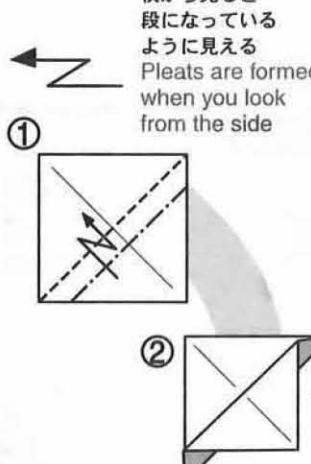
裏返す Turn paper over

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

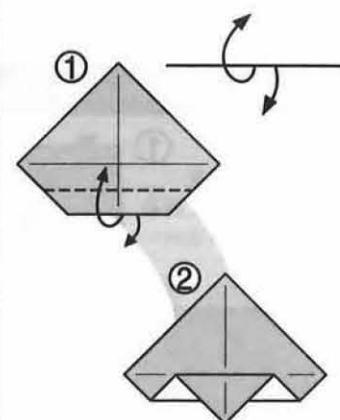


段折り Pleat fold

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



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



次の図が 大きくなる A magnified view



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



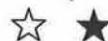
巻くように折る
Roll the flap by
repeated folds



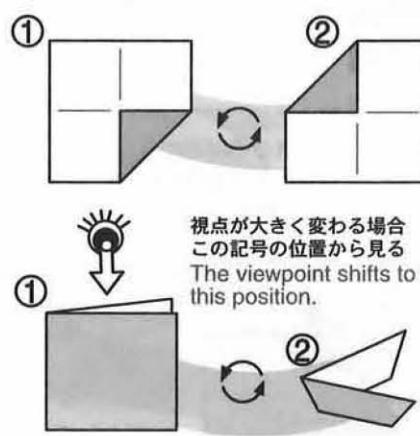
引き出す Pull out



注意するところ
Marked points

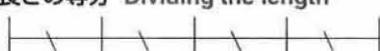


次の図の見る位置が変わる Paper position changes (rotation)



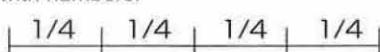
等分記号 Division

長さの等分 Dividing the length



数字で表す場合もある

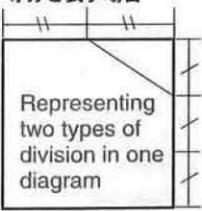
The ratio is often represented
with numbers.



角度の等分 Dividing the angle



1つの図で2種類の
等分を表す場合

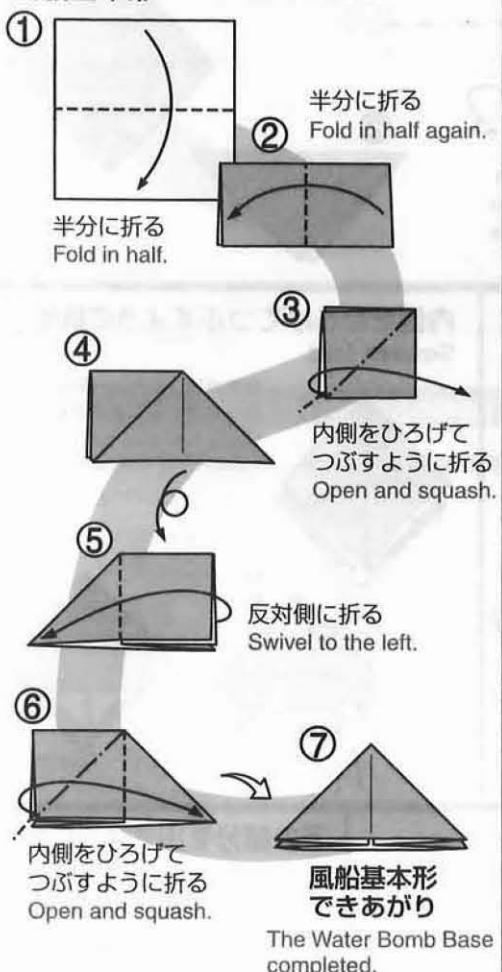


基本形／沈め折り

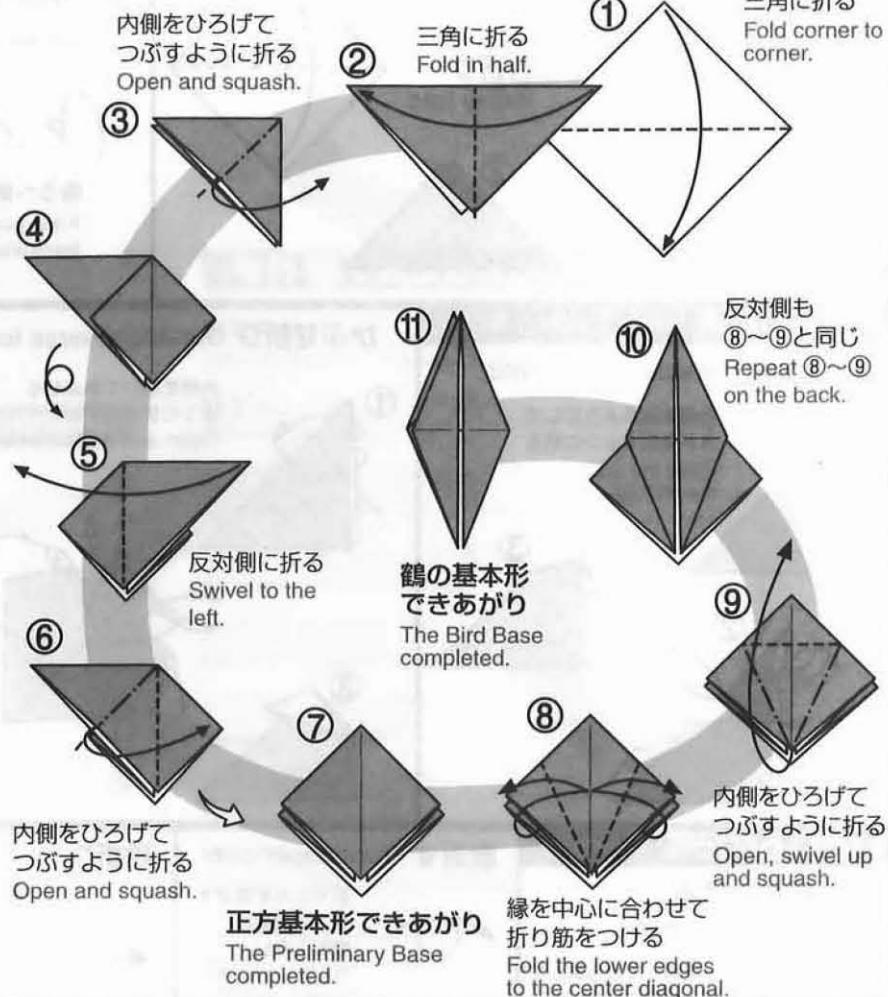
Preliminary Bases and Sink

基本形 Preliminary bases

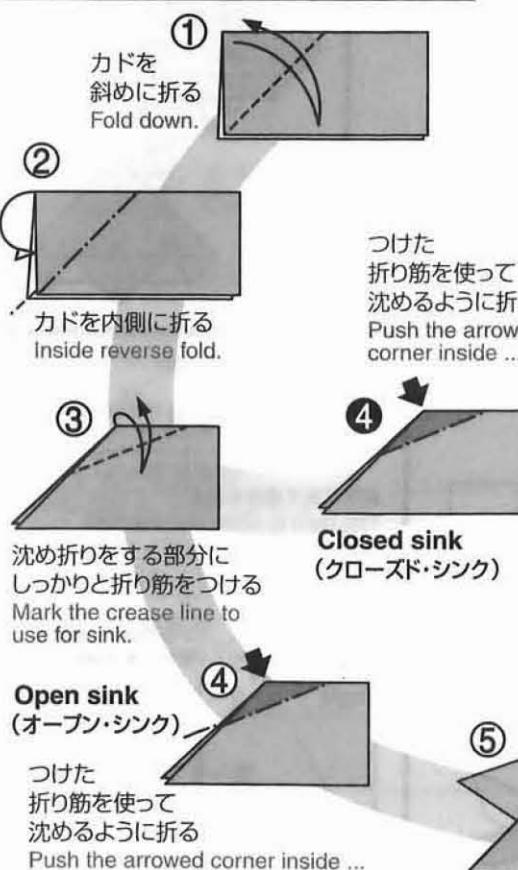
風船基本形 Water Bomb Base



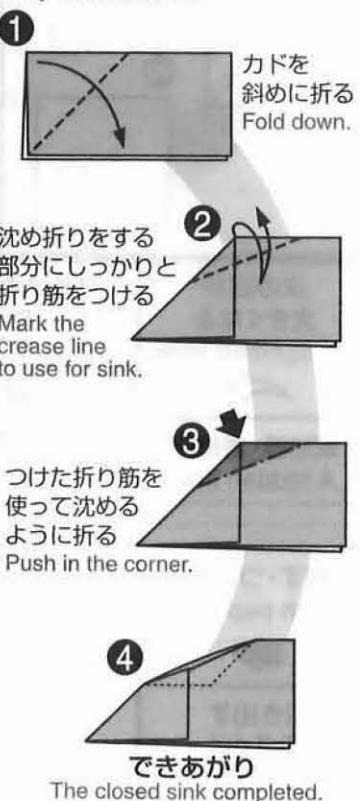
正方基本形と鶴の基本形 Preliminary Base / Bird Base



沈め折り Open sink / Closed sink



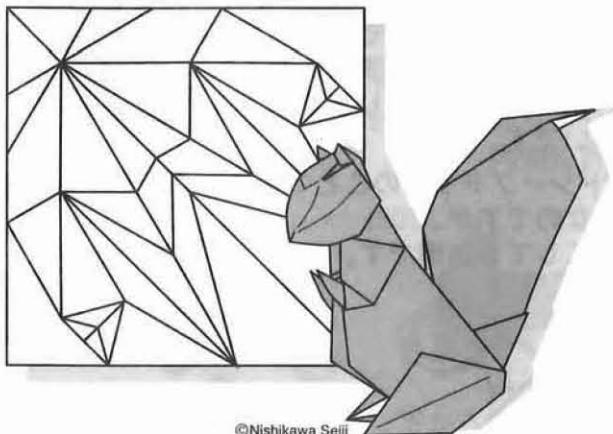
ひだの形によってはclosed sink
にしかできない場合もあります
Certain complexes of layers allows
only for closed sink.



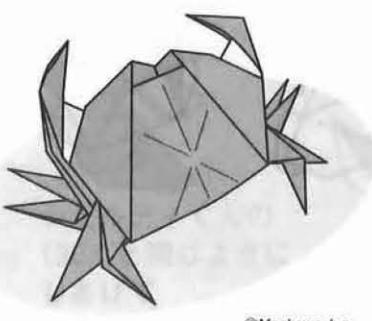
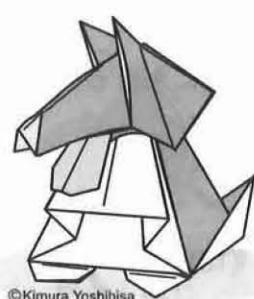
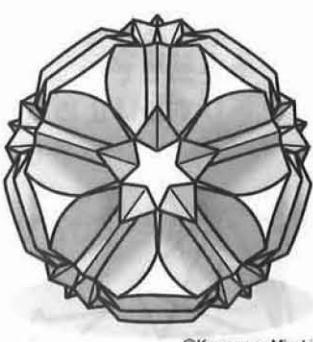
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国内編／Models by Japanese Folders



シェルティくん(ちび)+たれみみくん(ちび) Sheltie-Kun, Pup and Flopear-Kun, Pup

木村良寿 Kimura Yoshihisa

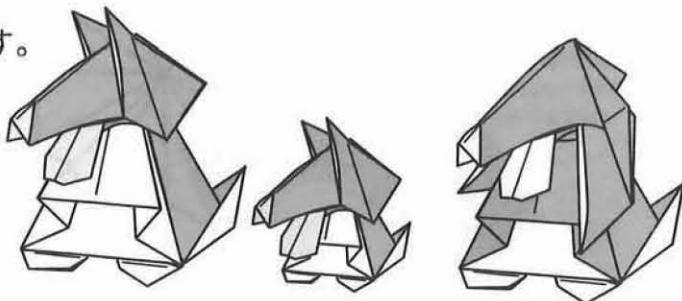
体
BODY
4

頭
HEAD
3

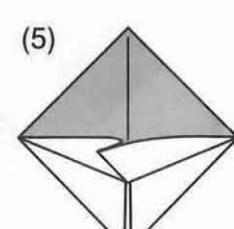
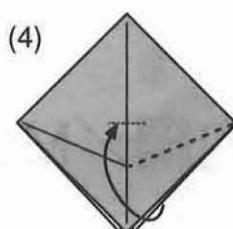
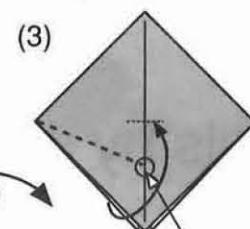
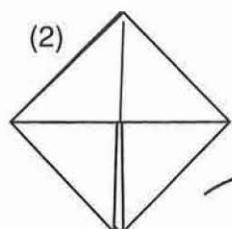
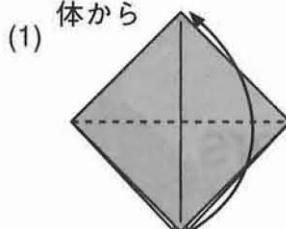
2006.08.04, 08.11 創作 Designed 06年東京コンベンション
2007.05.26 作図 Drawn 06年名古屋コンベンション
にて講習済

頭は体の3/4の紙で作りますが、同じ大きさでもいいです。
頭は茶色とピンクの2枚の紙を重ねて、色が表裏になる
ようにするといいでしょう。舌がピンクになります。
もしあれば、両面折紙でもいいです。

「シェルティ」はシェトランドシープドッグのことです。
茶色の紙で折るとそんな感じなのですが、
灰色の紙で「おおかみくん」にしても結構です。



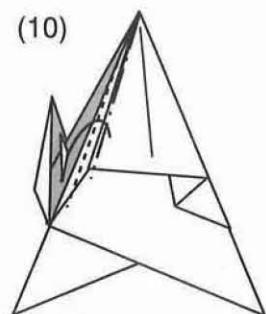
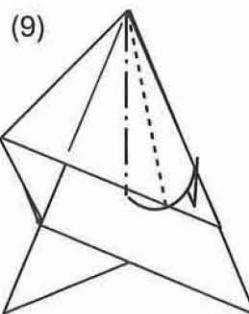
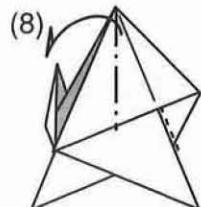
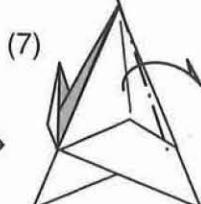
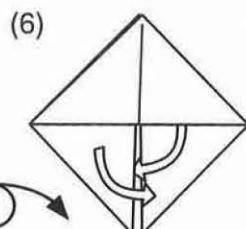
まずシェルティくんの
体から



正方形基本形から

中心にあわせて折る
中央まで
折りすじは止める

反対側も同じに折り
つまむようにする

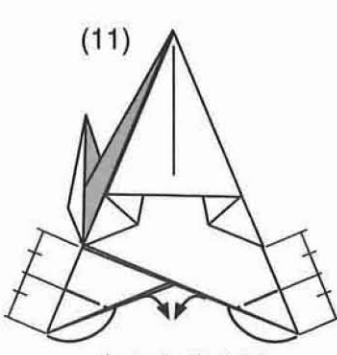


組み合わせる

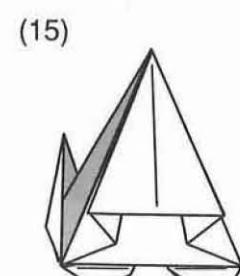
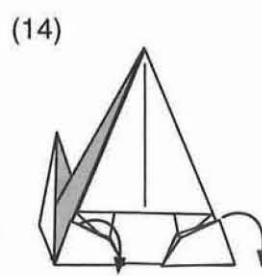
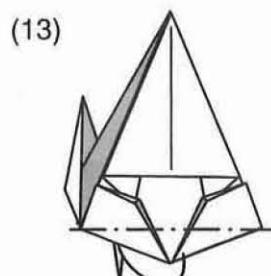
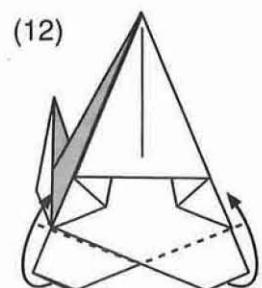
片側にたおす
ように折る

反対側にも折る

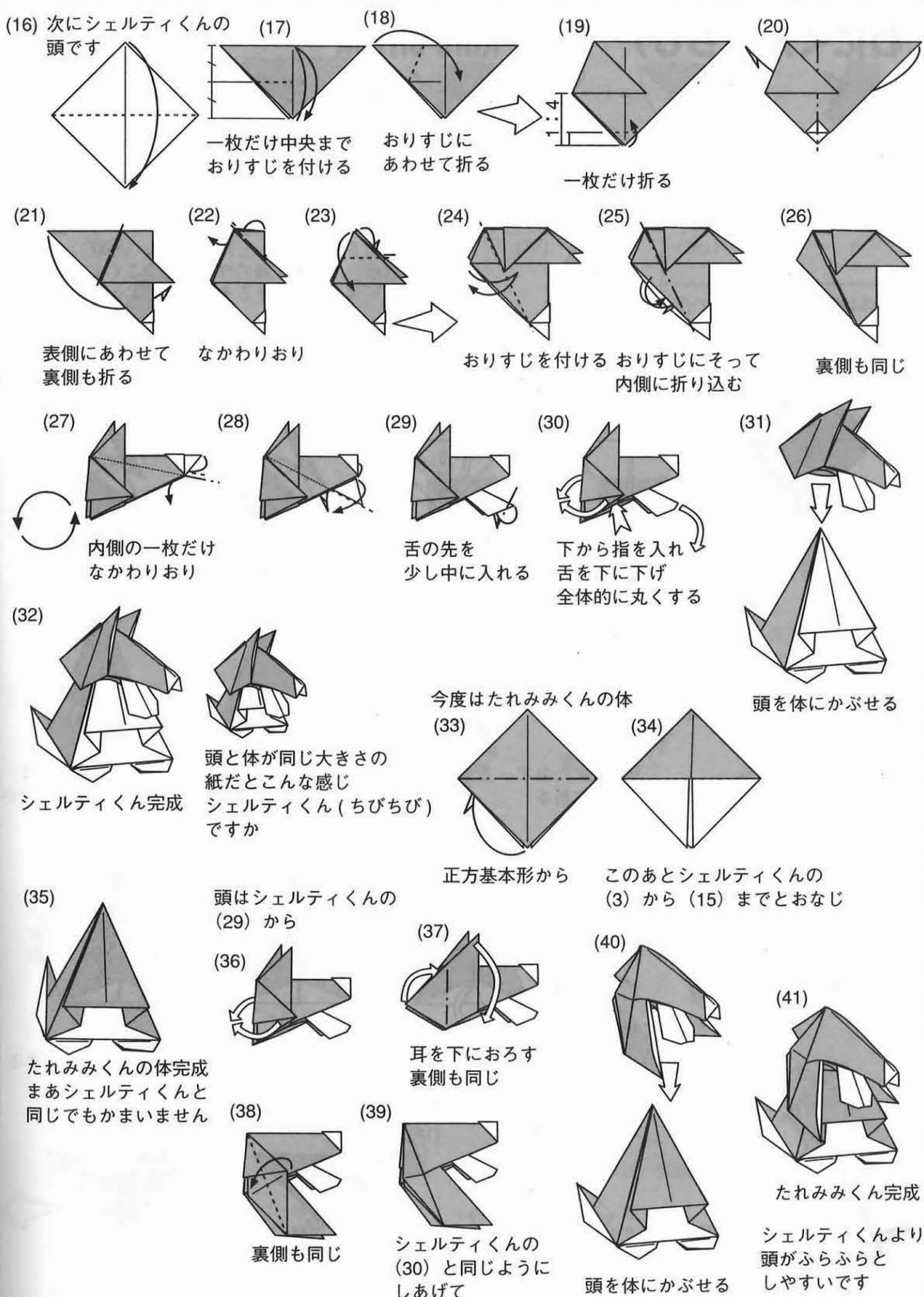
引きよせるように折る 反対側も同じに折る



なかわりおり



足を前にたおす これで体は完成ですが
一体どこが犬の体
なんだか



わにくん (ちび) Croc-Kun, Chick

木村良寿 Kimura Yoshihisa

2006.11.14 創作 Designed

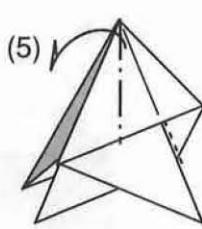
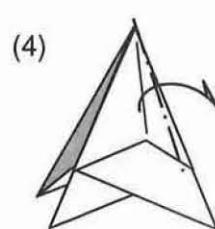
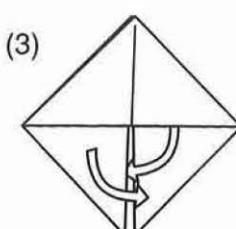
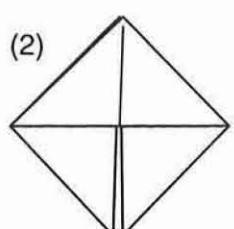
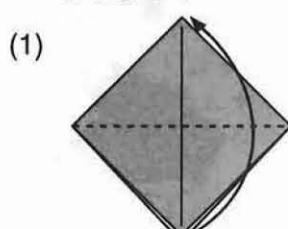
2007.07.07 作図 Drawn

06年名古屋コンベンション
にて講習済



頭と体は同じ大きさの紙で作ります。

まず体から

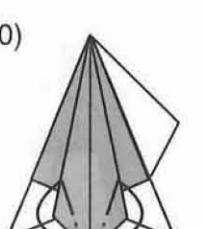
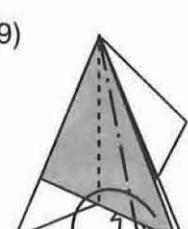
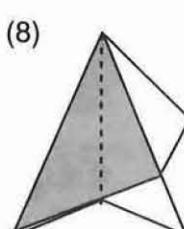
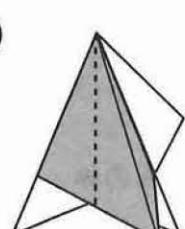
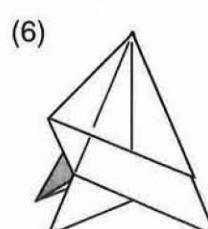


正方基本形から

組み合わせる

片側にたおす
ように折る

反対側にも折る

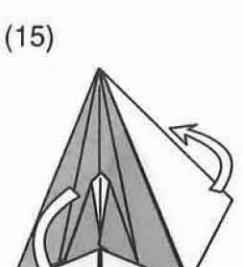
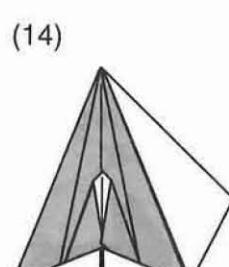
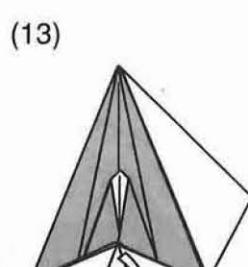
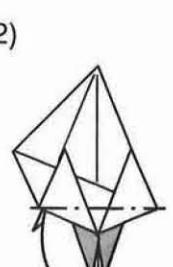
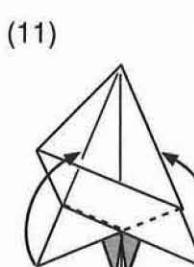


片側にたおす
ように折る

反対側にも折る

開いてつぶす

しっぽを細く折る
先端はとがらせない



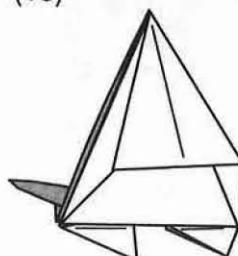
まとめて後ろに折る

手前の紙だけ
いったん下げる

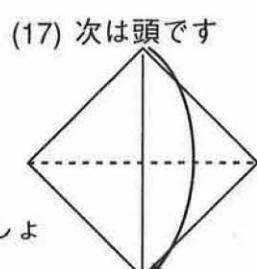
しっぽの内側に
入れる

しっぽを下げ
おなかを立体的にする

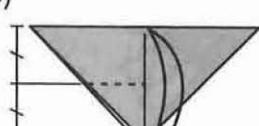
(16) 体 完成



まあ足は前に
たおれてるでしょ

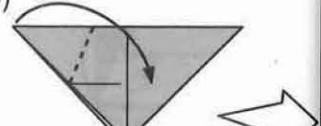


(18)



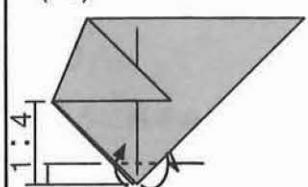
一枚だけ中央まで
おりすじを付ける

(19)



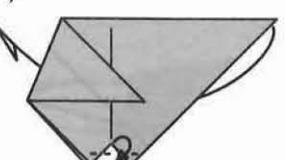
おりすじに
あわせて折る

(20)



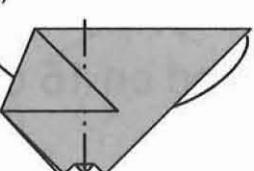
表の紙は手前に
裏の紙は向こうに

(21)



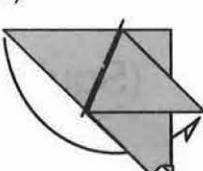
表の紙だけ
半分に折る

(22)



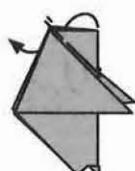
半分に折る

(23)



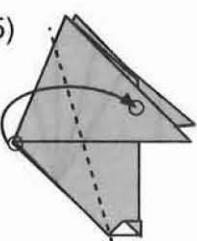
表側にあわせて
裏側も折る

(24)

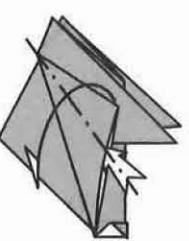


なかわりおり

(25)

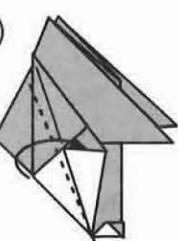


(26)



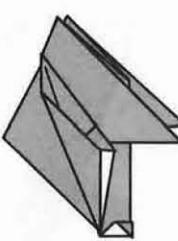
ひらいてつぶす

(27)



少しずらして
歯ができるように

(28)



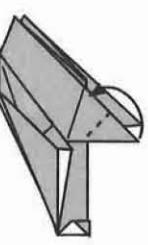
反対側も (25)
から (27) と同じ

(29)

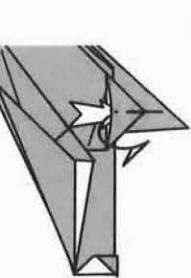


おりすじを付ける

(30)

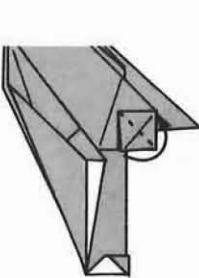


(31)

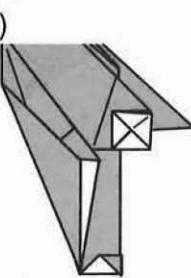


正方基本形のよう
にひらいてつぶす

(32)

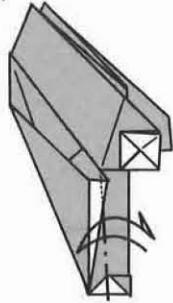


(33)



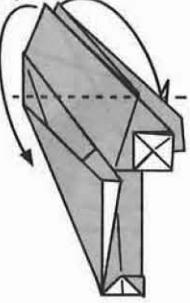
反対側も (29)
から (32) と同じ

(34)

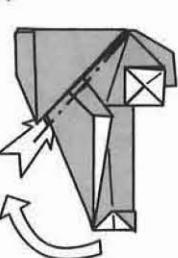


おりすじを付ける
歯は折らないように
裏側も同じ

(35)

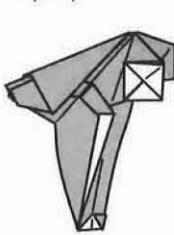


(36)



ひらいてつぶし
たいんだけど

(37)



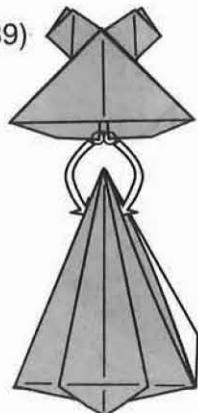
このくらいまでかな

(38)



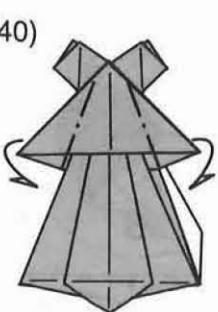
前から見ると
こうですが
裏返して

(39)

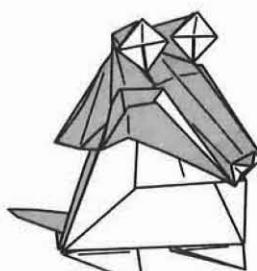


体にさしこむ
ちょっと難しいです

(40)



手を前に折る
頭の先まで
とがらせないように



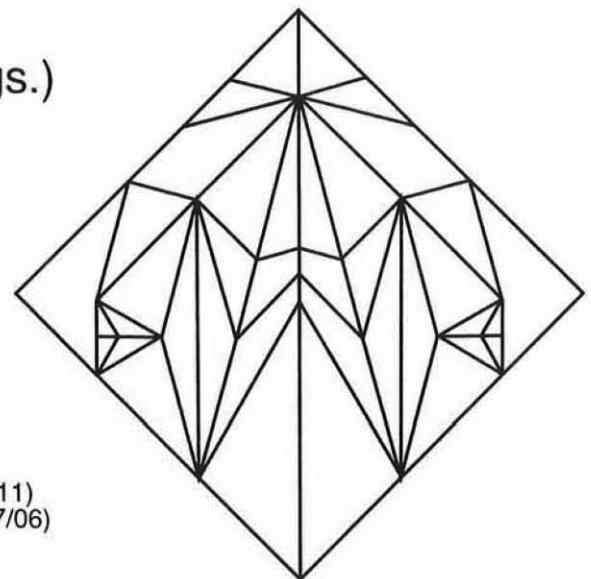
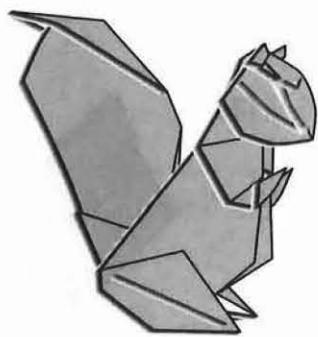
わにくん (ちび) 完成

頭でっかちで、すぐ前に
倒れてしまいます。
後ろに反らせて、しっぽで
支えるように。
でもやっぱり倒れやすい。

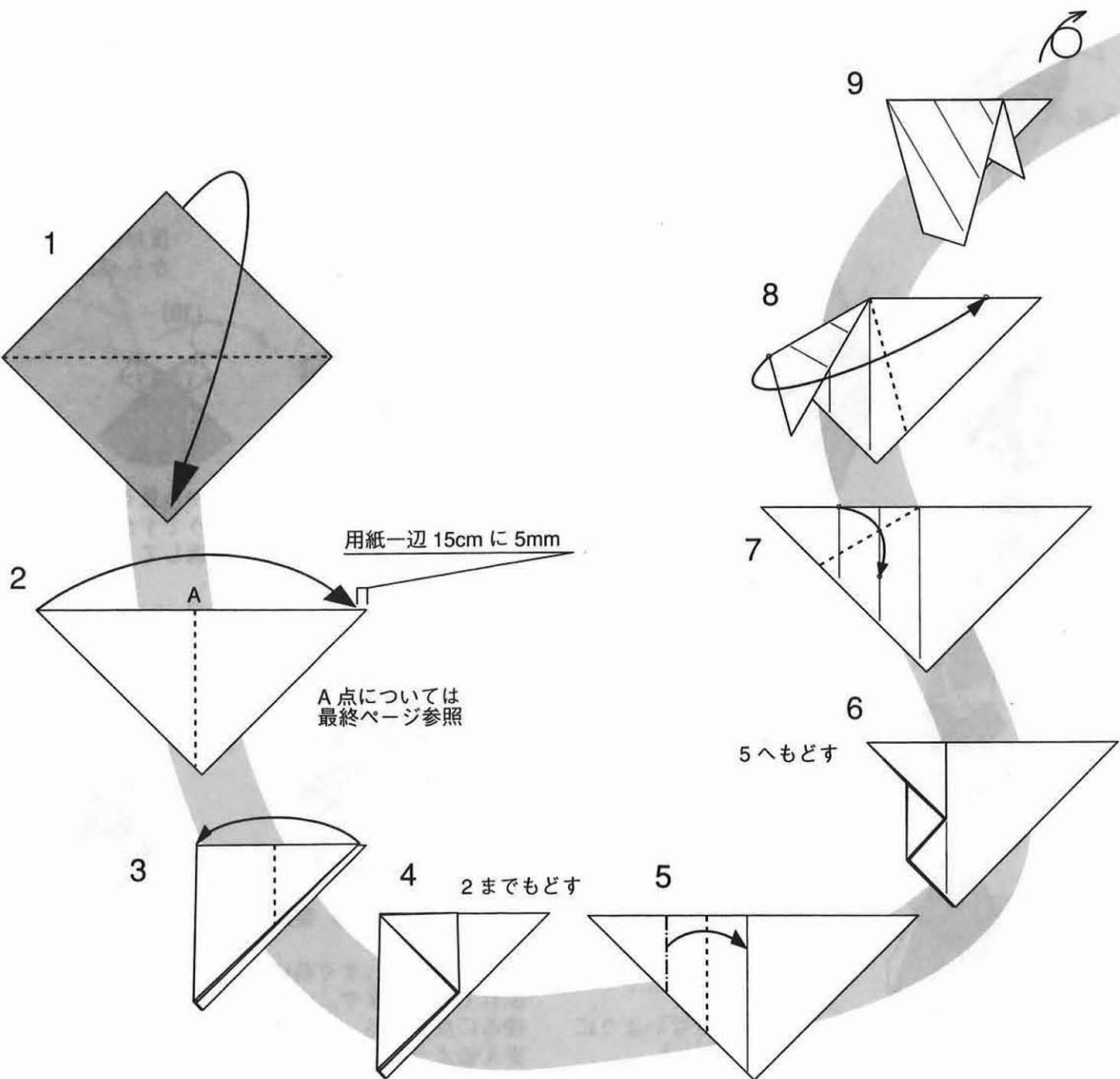


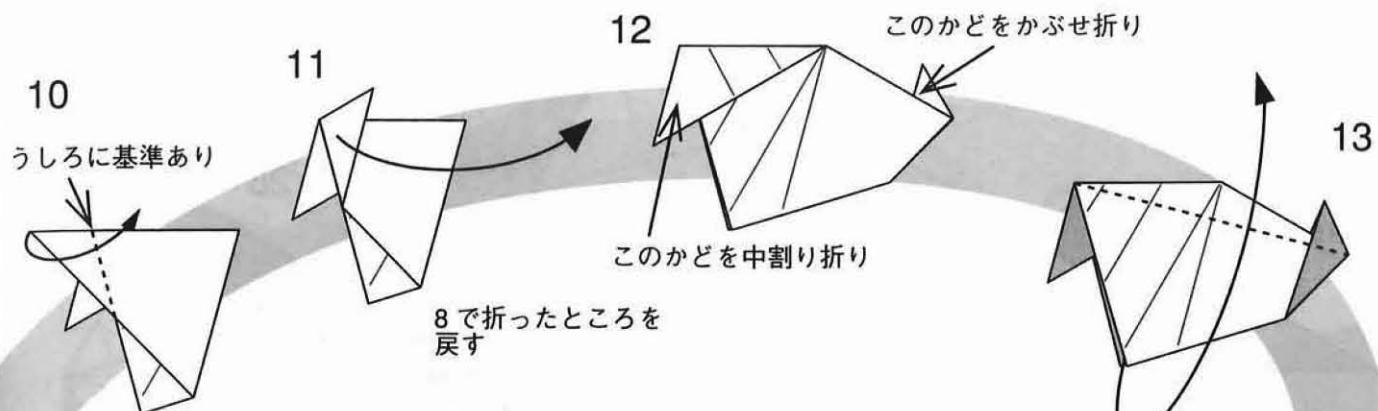
目の形を
かえてもいいでしょう

リスー 15° (Squirrel based on 15 degs.)



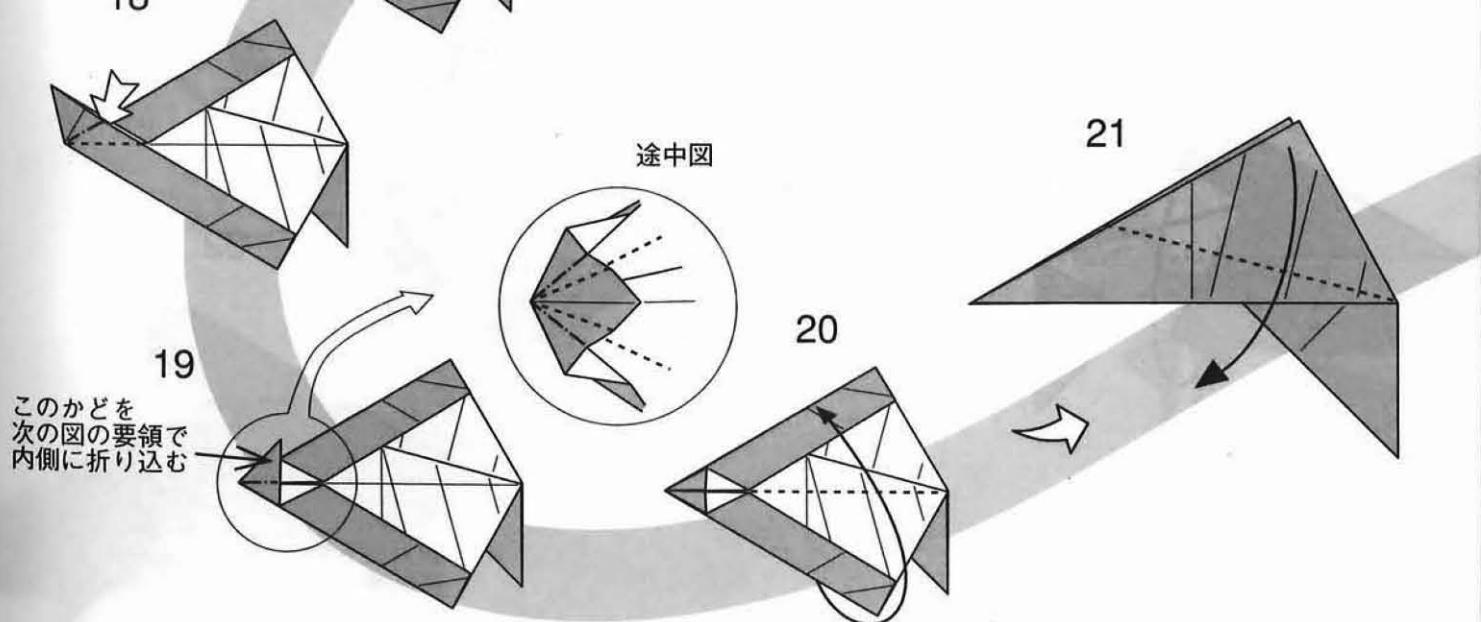
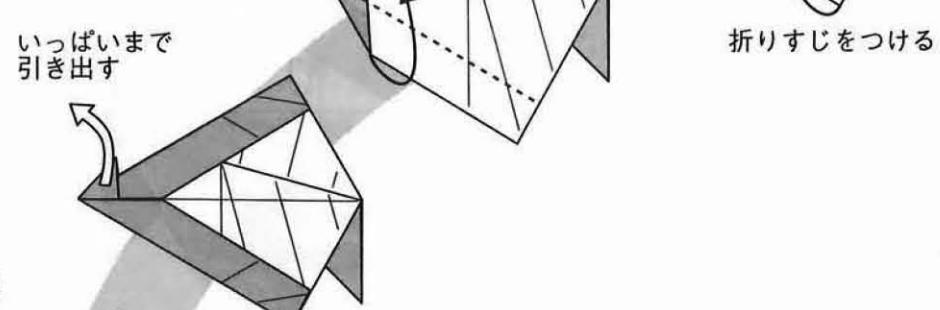
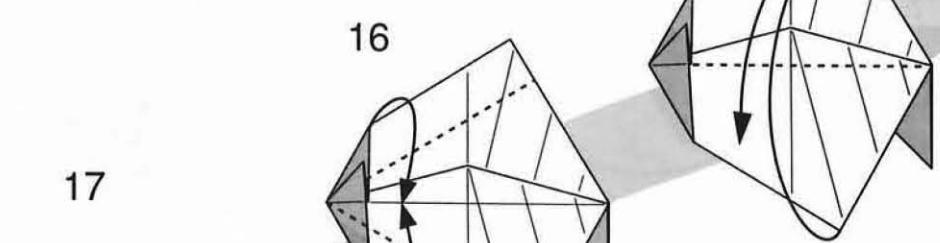
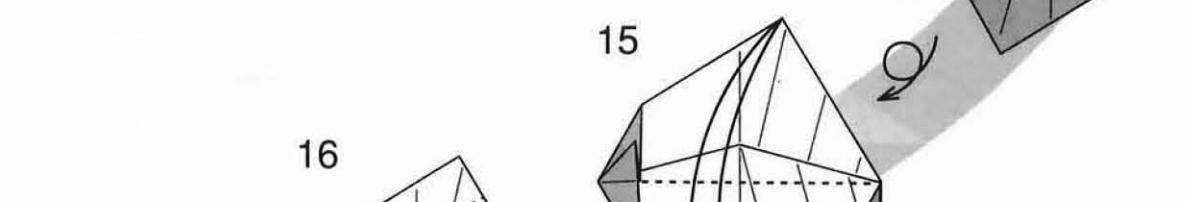
Design: Seiji Nishikawa (2005/11)
Diagram: Seiji Nishikawa (2007/06)

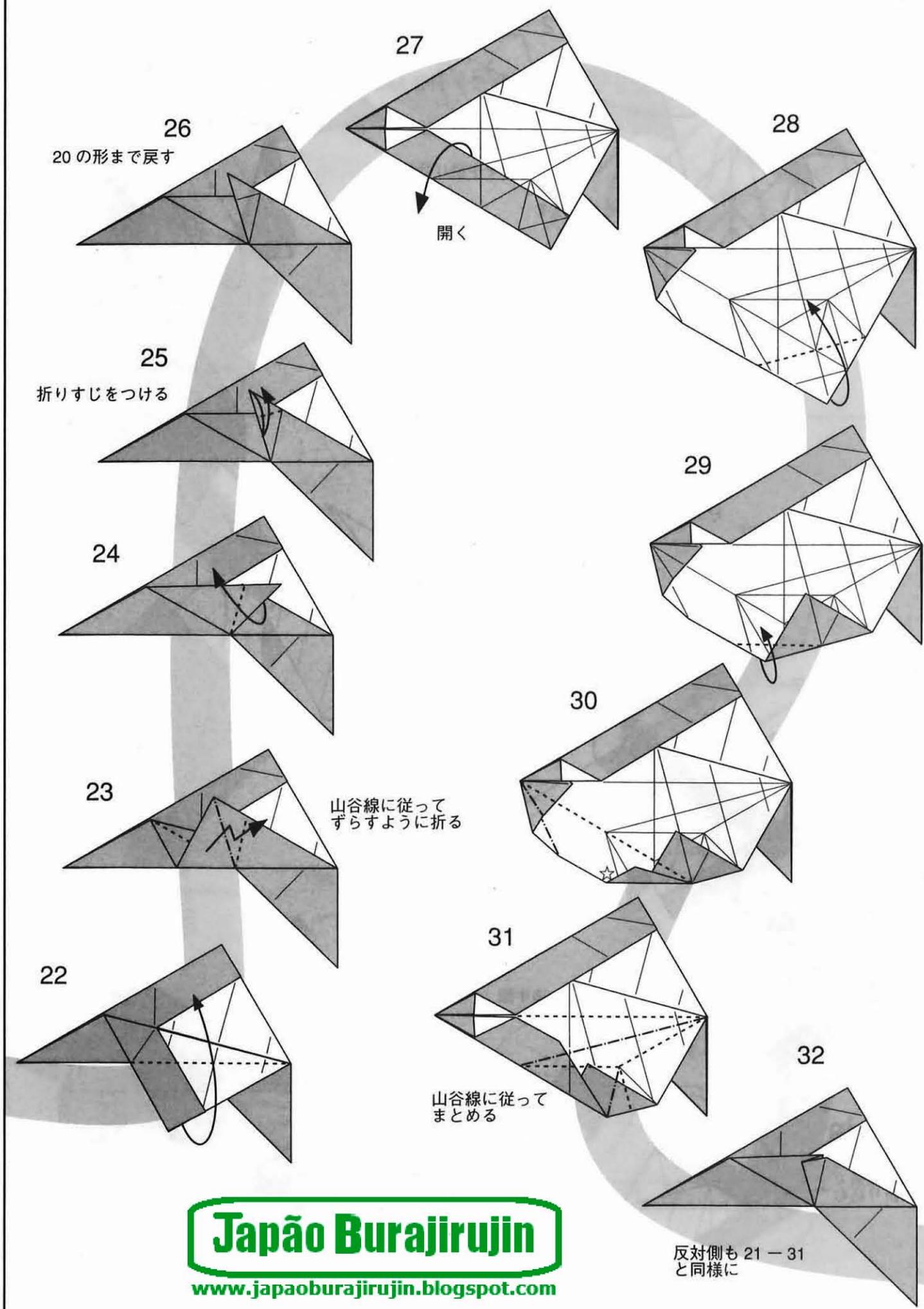


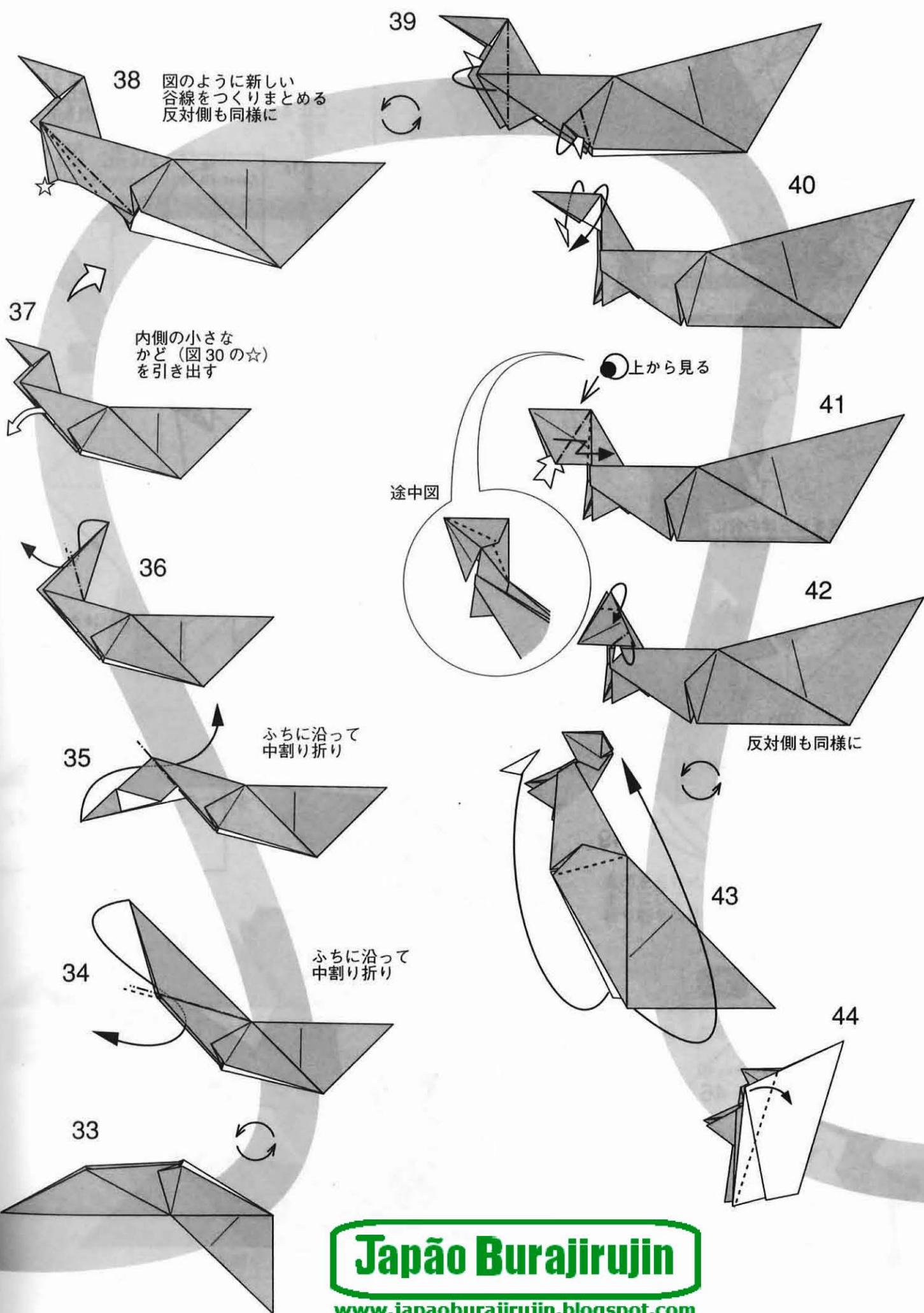


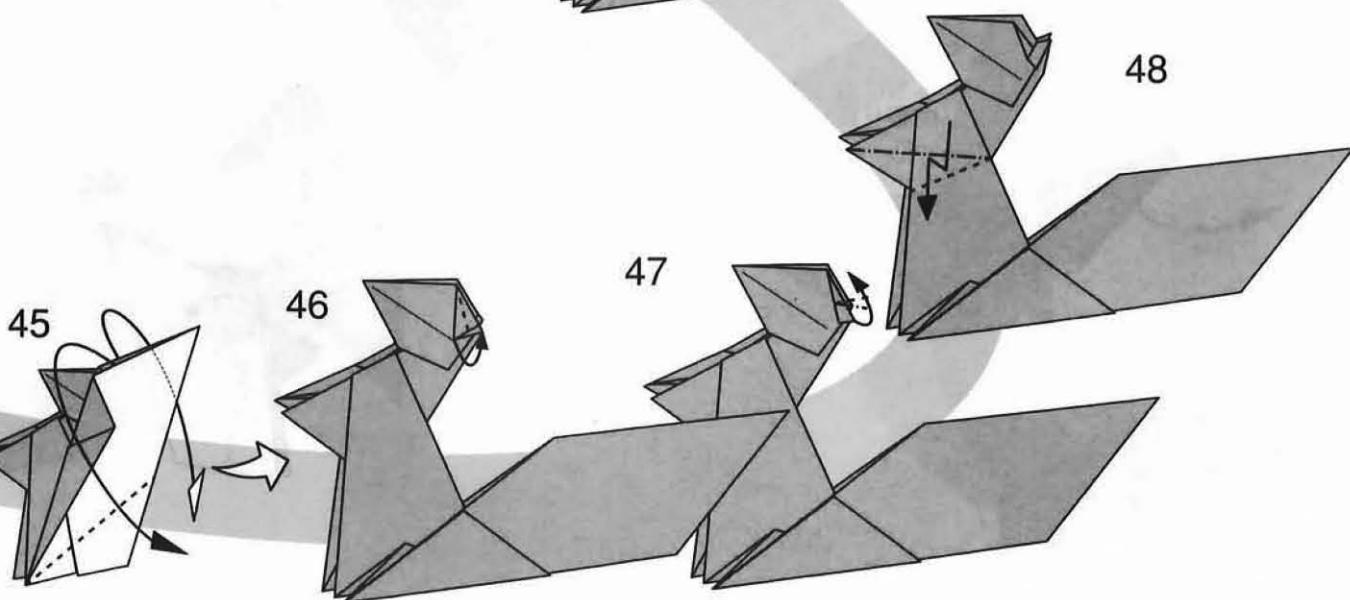
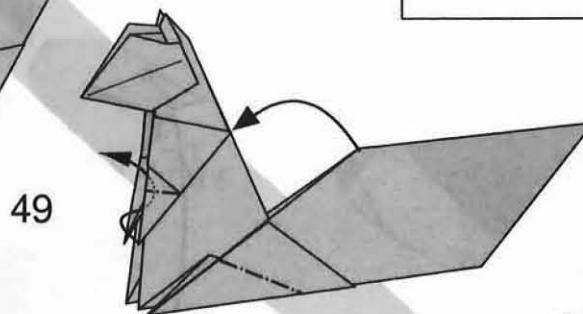
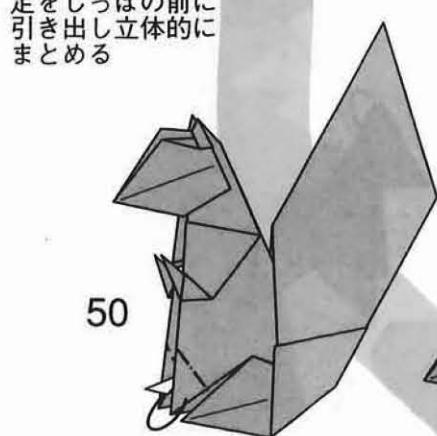
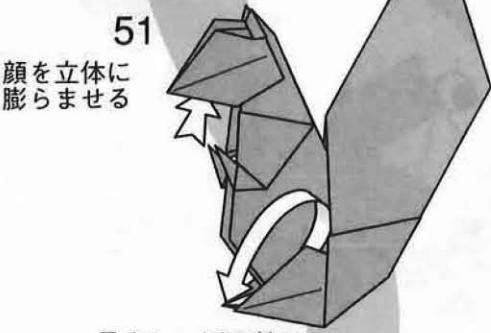
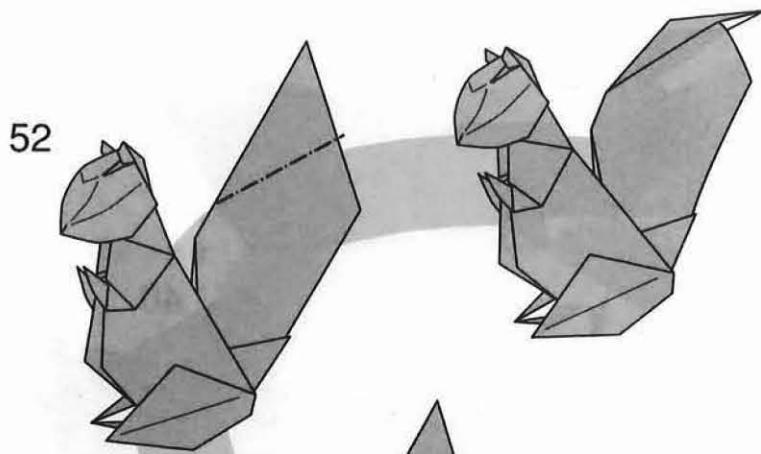
Japão Burajirujin

www.japaoburajirujin.blogspot.com

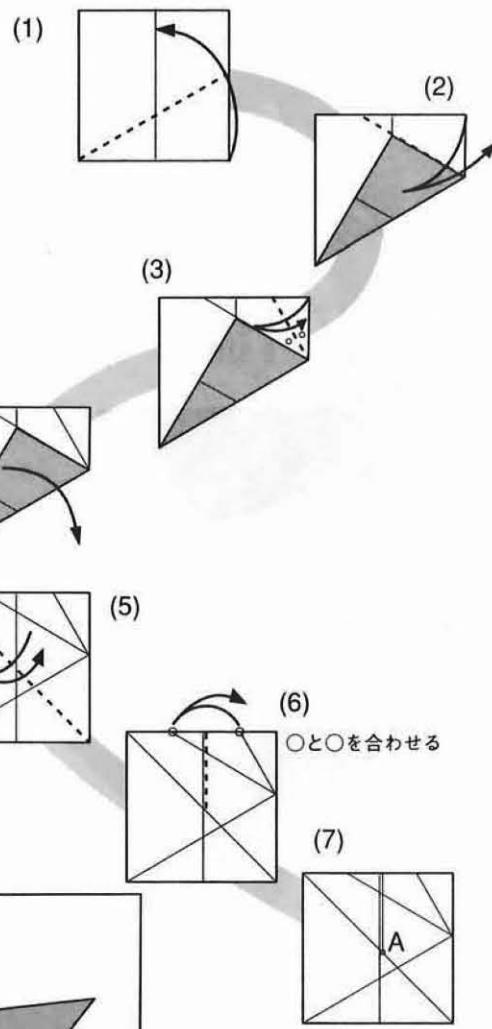




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はじめの折りだしについて
折り手順では、一辺 15cm の正方形を基準にした場合、約 5mm 開けるように示してあります。ここでは、参考に折りによる基準折りだしの手順の一例を示します。



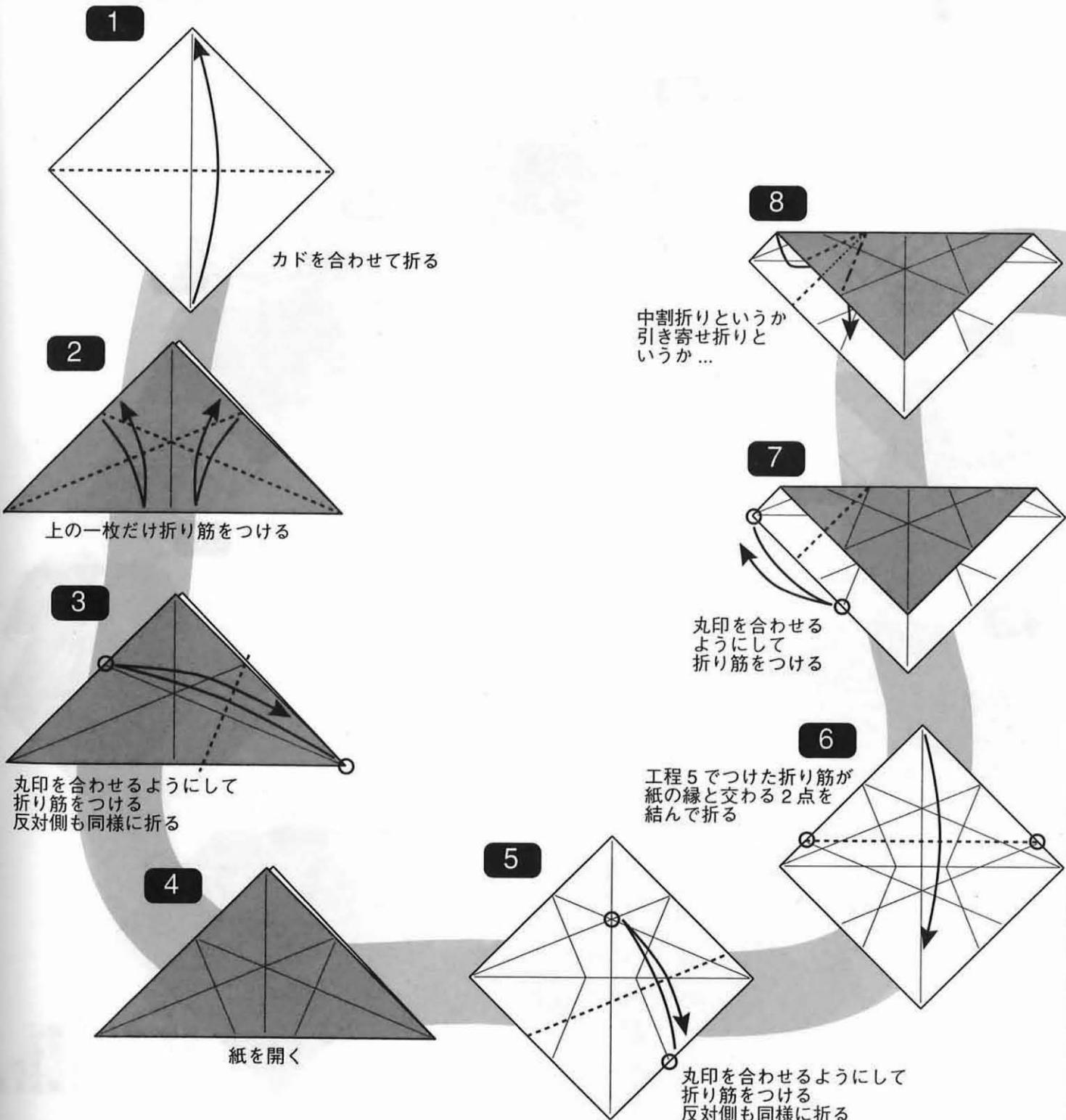
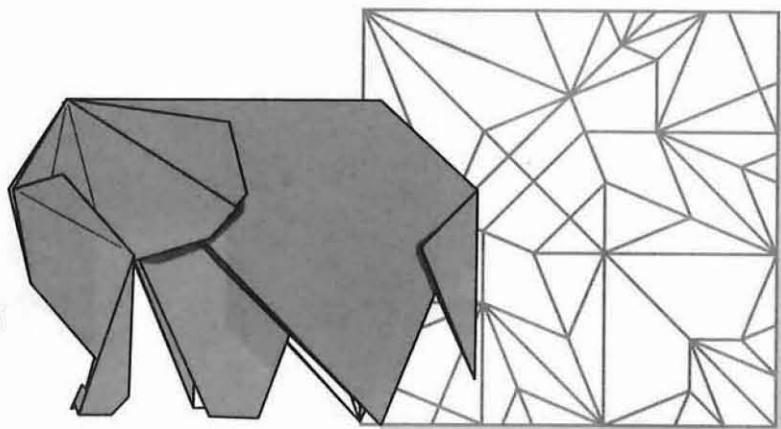
ゾウ

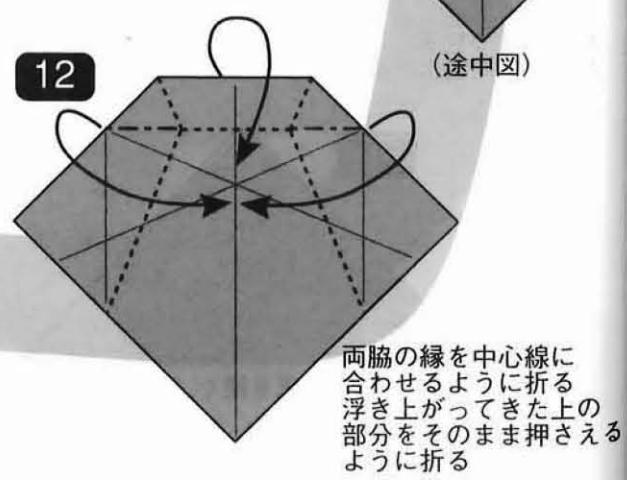
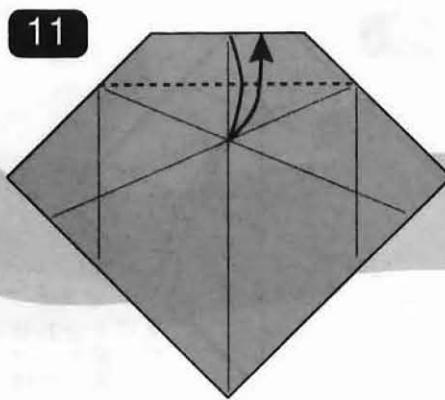
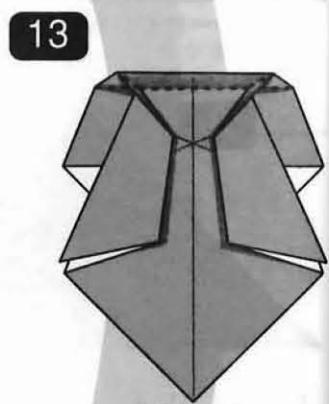
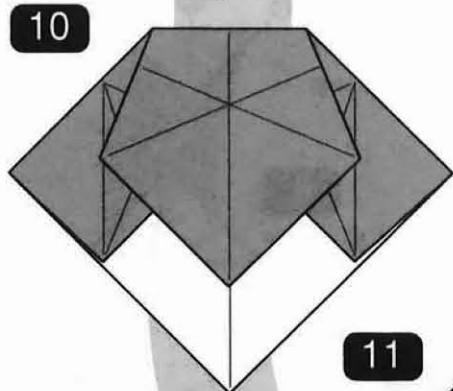
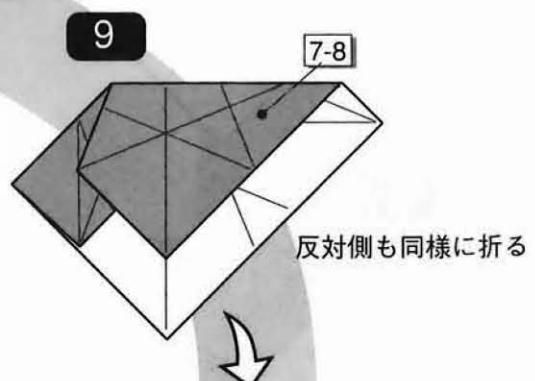
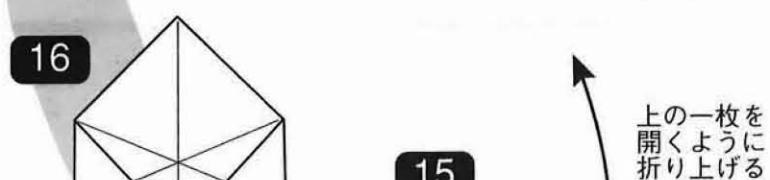
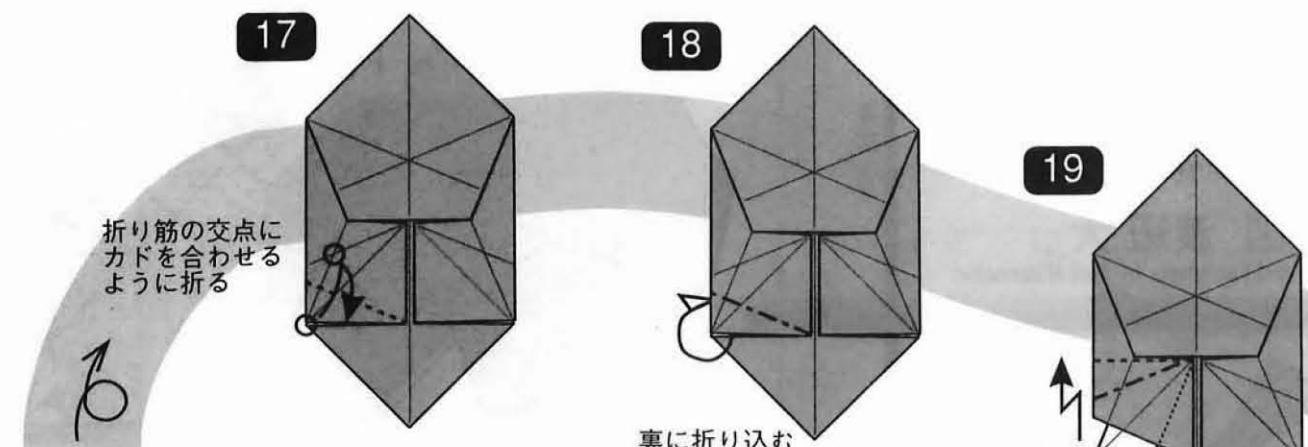
elephant

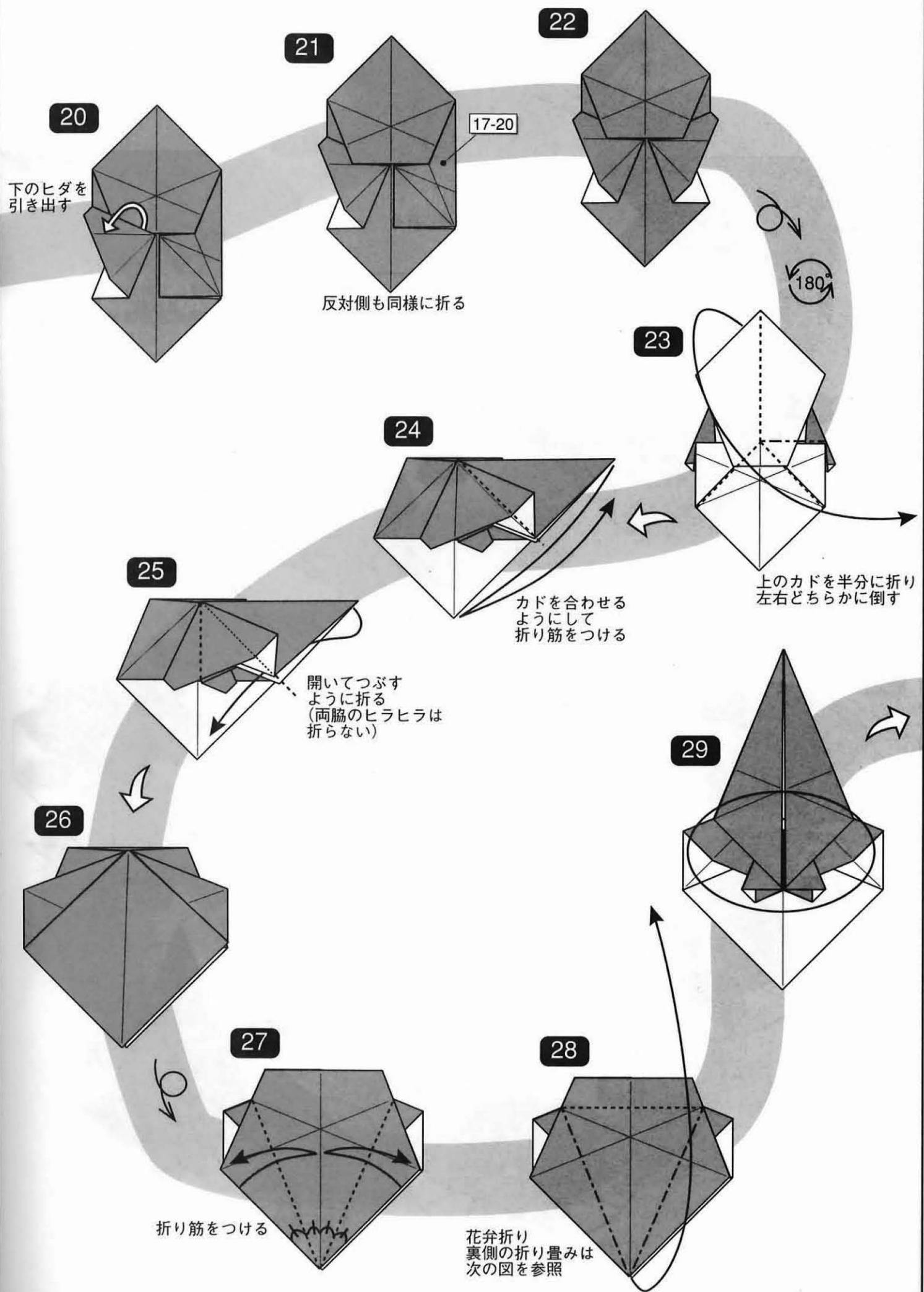
創作 2007/02/11
作図 2007/06/15

作 / 図 渡辺 大

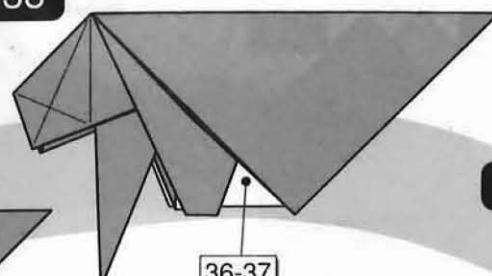
Model and Diagrams by Dai Watanabe



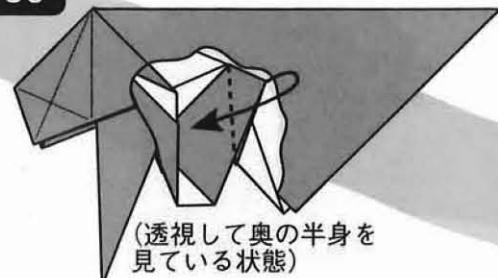




38



39



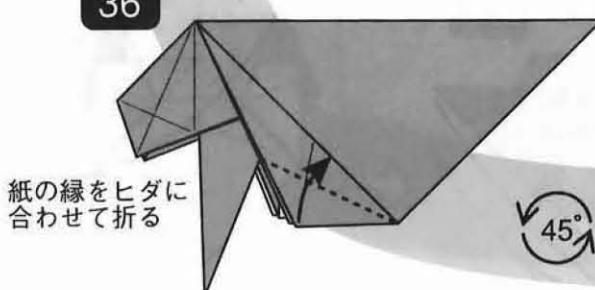
37

36-37
反対側も同様に折る

「ご参考までに」

工程39-40は後ろ足と前足の
一体感を出すための留め折り
なので、省略しても良いです

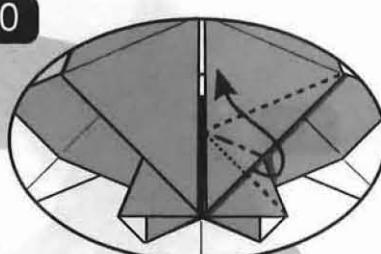
36



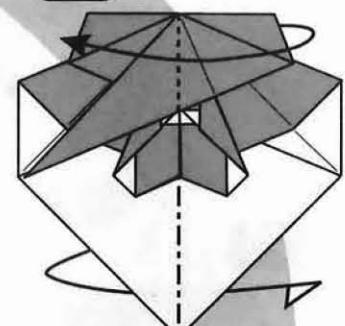
35



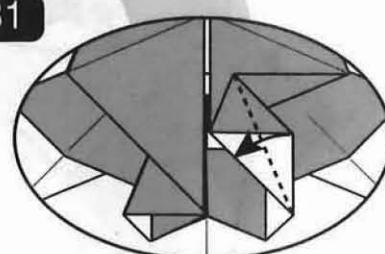
30

内側の紙の重なりが
増えるところを
基準にして
引き寄せ折り

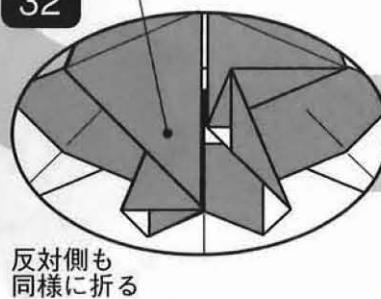
34



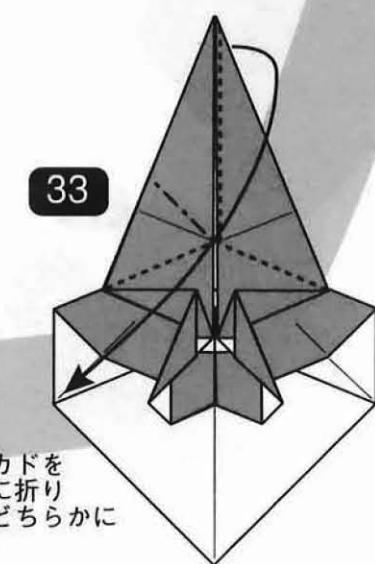
31



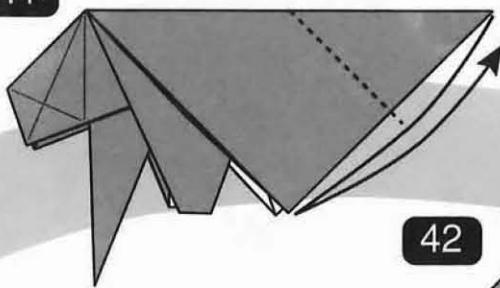
32



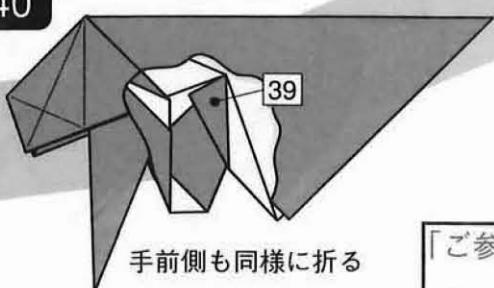
33



41

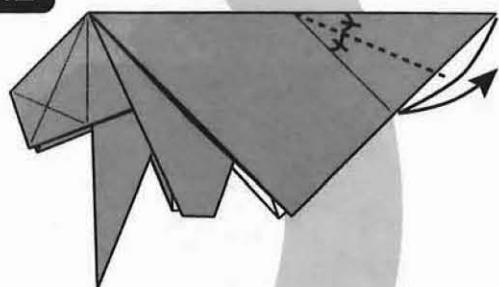


40



手前側も同様に折る

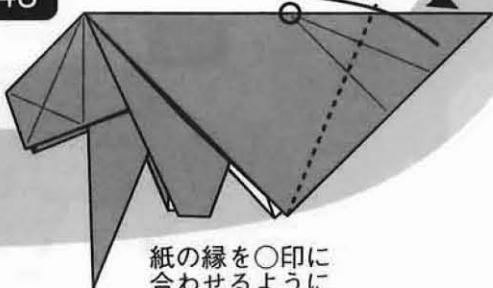
42



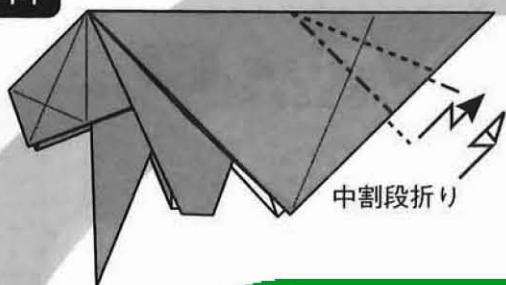
「ご参考までに」

工程 40 で基本形は完成です。
仕上げはご自由に。どうぞ。

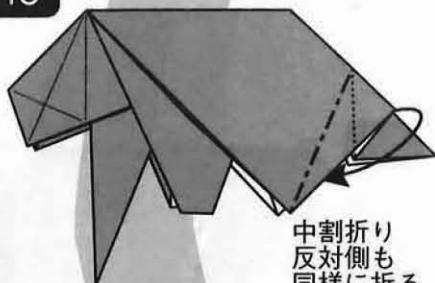
43



44

紙の縁を○印に
合わせるように
折り筋をつける

45

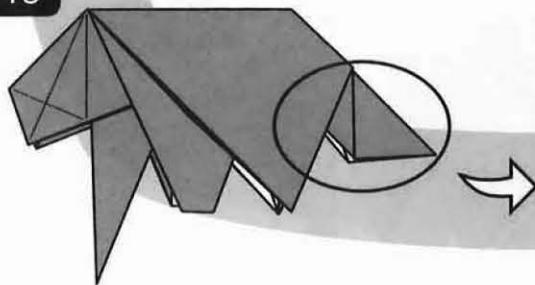
中割折り
反対側も
同様に折る**Japão Burajirujin**

www.japaoburajirujin.blogspot.com

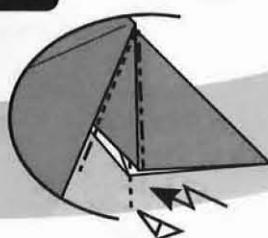
49

つけた折り筋で
しっぽを細くしながら
かぶせ段折りを
やり直し

46

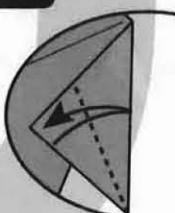


47

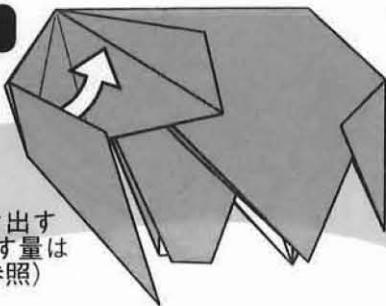


かぶせ段折り

48

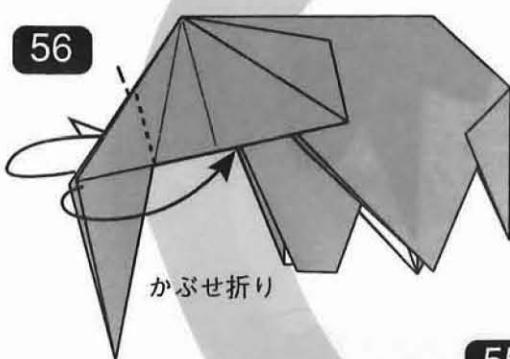
折り筋を付けたら
47 の状態に戻す

57



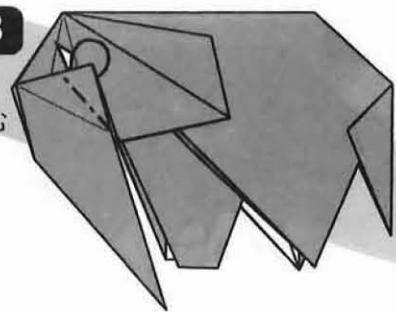
紙を引き出す
(引き出す量は
次図を参照)

56



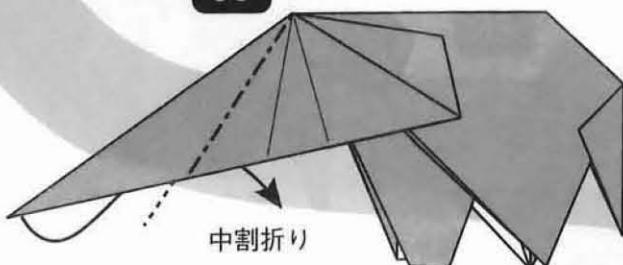
かぶせ折り

58



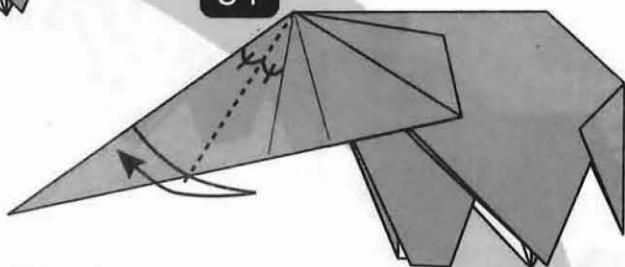
めいっぱい
裏に巻き込む
ように折る

55

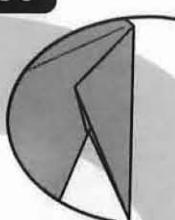


中割折り

54



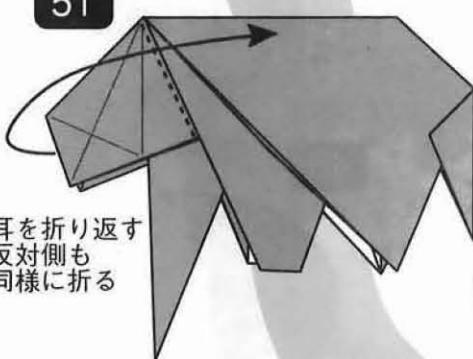
50



「ご参考までに」

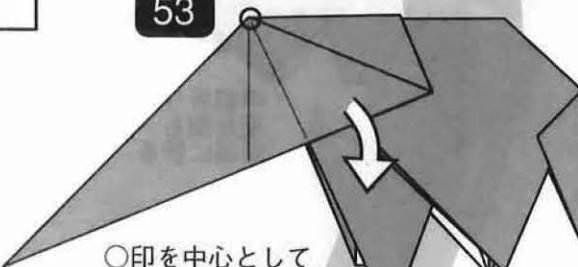
額の部分は紙が集積しているので
工程 51-53 は紙が割れないように
やんわりと折ると良いです。

51



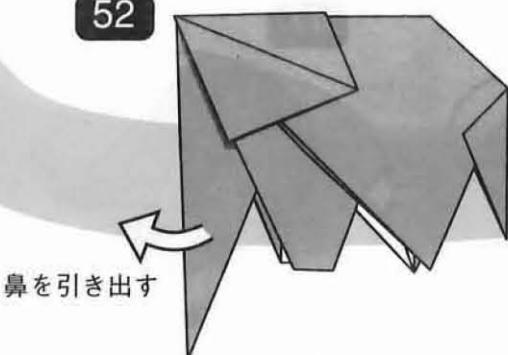
耳を折り返す
反対側も
同様に折る

53



○印を中心として
ずらすように
耳を折り下げる
(ぐらい折りです)

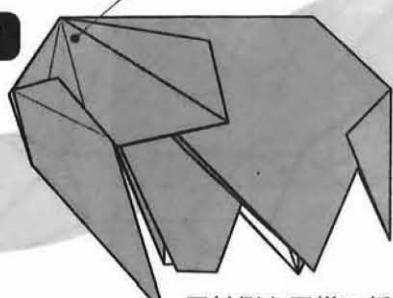
52



鼻を引き出す

59

57-58



60

かぶせ折り

I

←

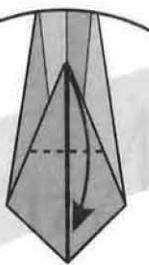
61

両足の先を
結んだ延長線を
基準に中割折り

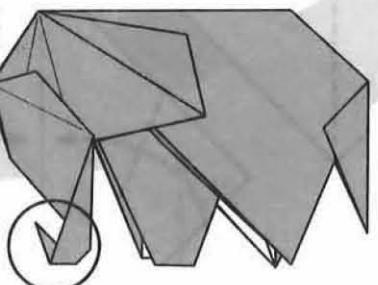
反対側も同様に折る

63

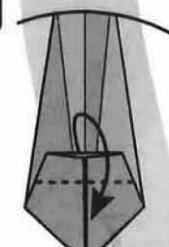
62



64

(鼻先を前から
見たところ)下の紙を前に
引き出す
反対側も
同様に折る

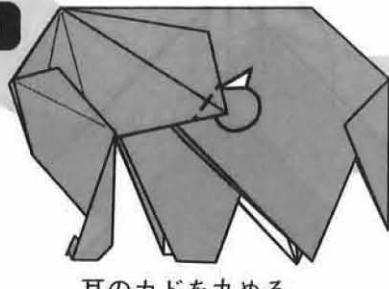
65



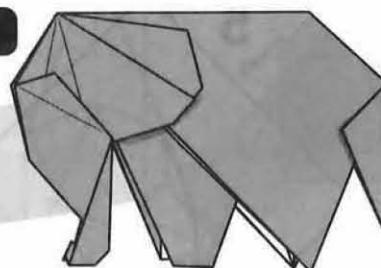
もう少し折る

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66

耳のカドを丸める
反対側も同じ

67

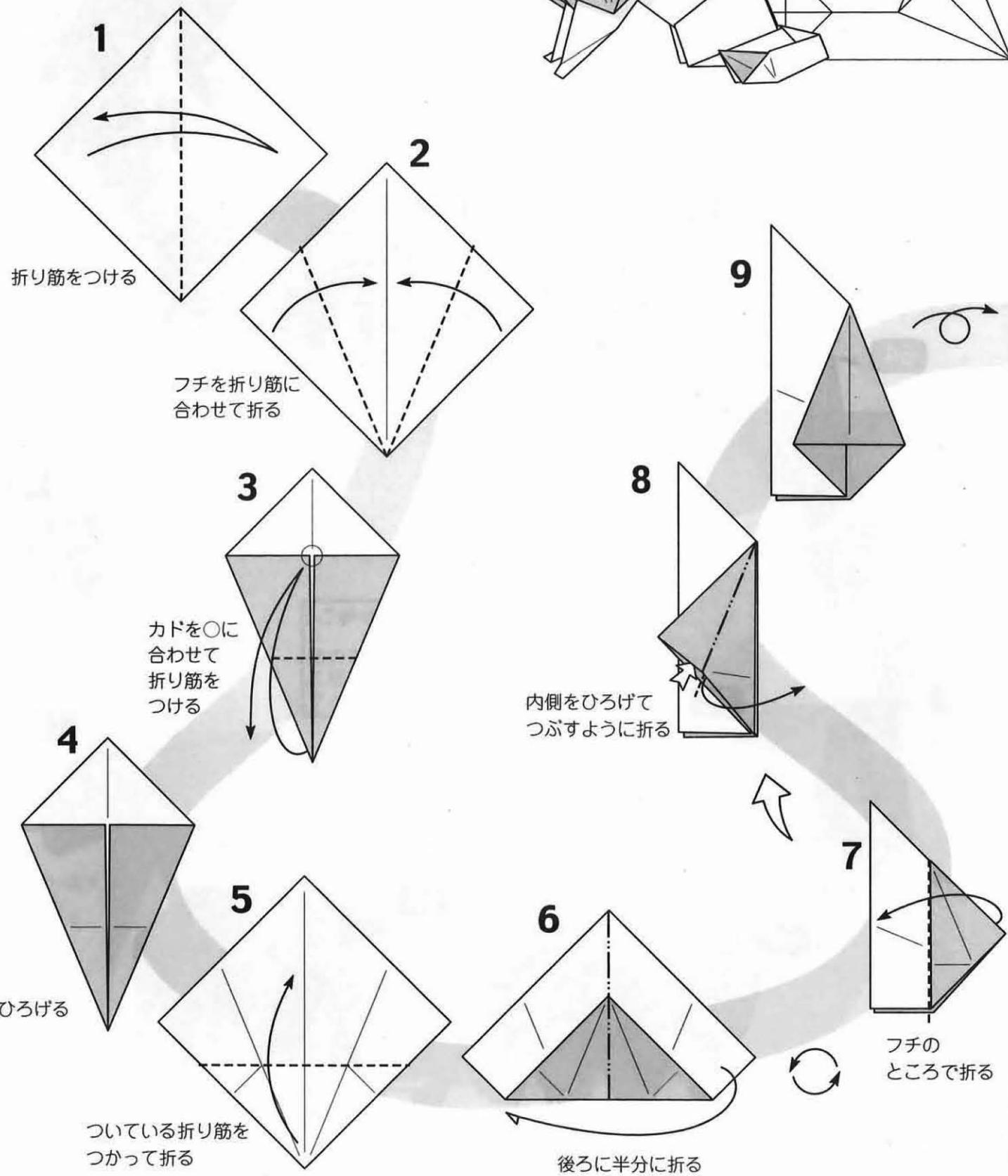
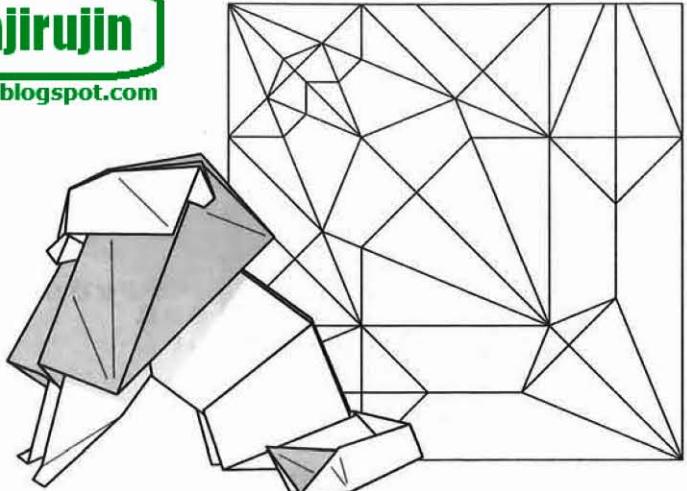
少し耳を広げて
できあがり

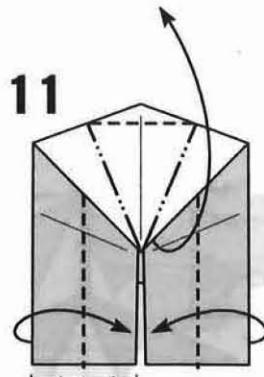
Lion BWE

ライオンBWE 小松英夫

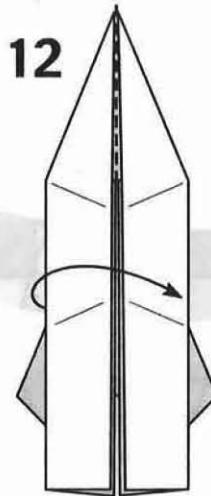
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渡辺大さんの「ゾウ」をいじっているうちにできた作品です。
 展開図から原作の名残がみてとれますね。

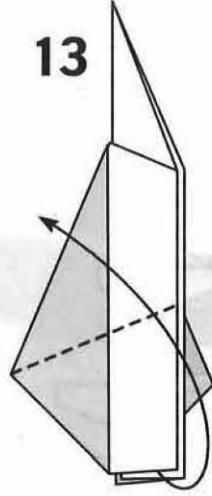




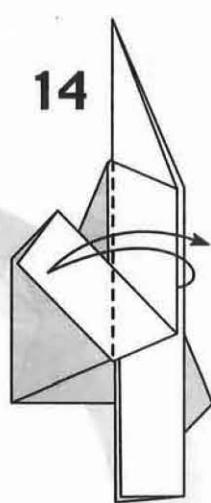
カドを持ち上げて
左右のフチを中心線に
合わせて折る



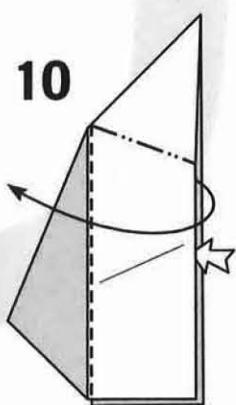
1枚折り返す



ついている
折り筋で折る



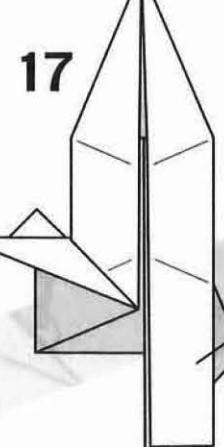
折り筋をつける



内側をひろげて
つぶすように折る

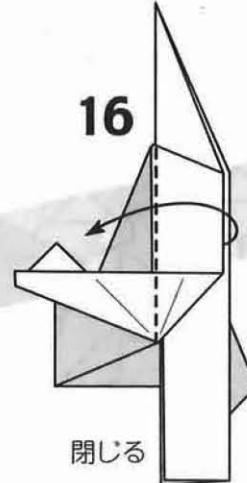
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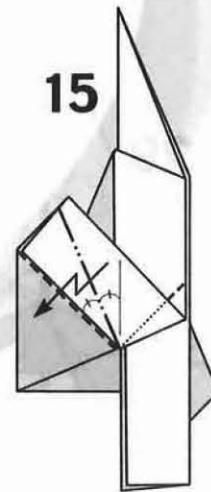


12-16

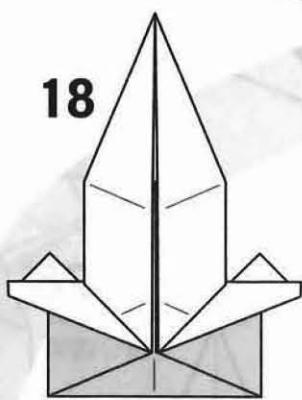
右側も 12~16 と
同様に折る



閉じる

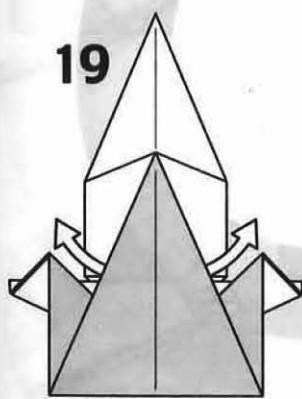


ずらすように折る



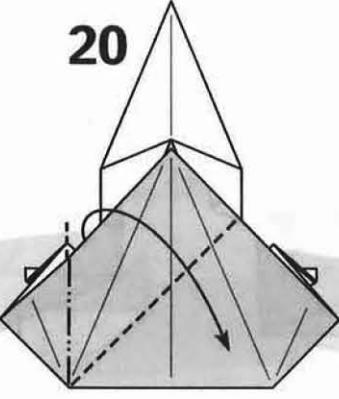
18

6



19

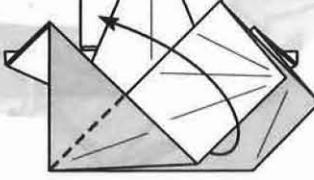
内側から紙を引き出す



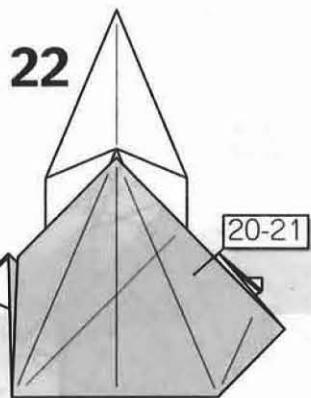
20

フチを折り返して
つぶすように折る

21



折り返す



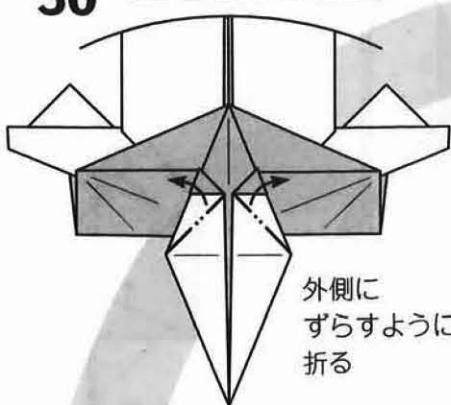
22

20-21

右側も 20~21 と
同様に折る

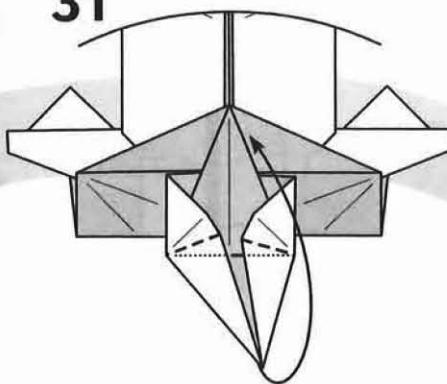
30

(32まで連続した工程)



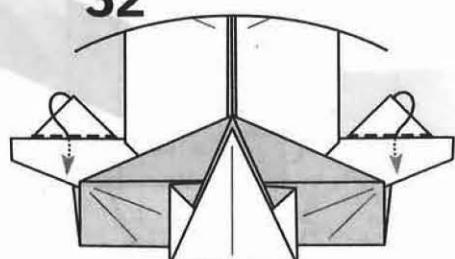
外側に
ずらすように
折る

31



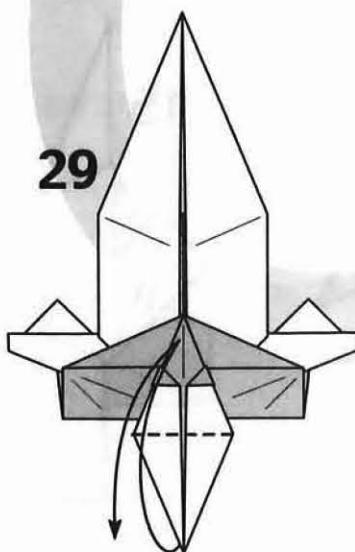
そのままカドを
上に折ってたたむ

32



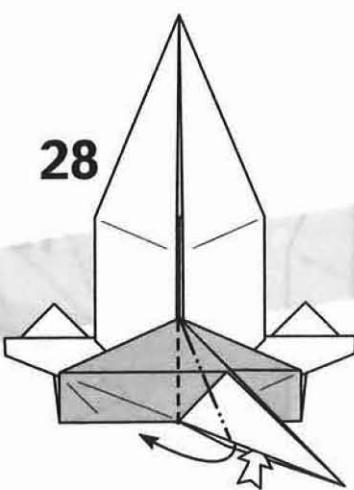
フチのところで
すき間に折り込む

29



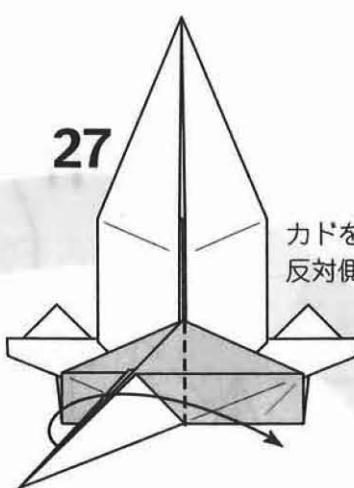
折り筋をつくる

28



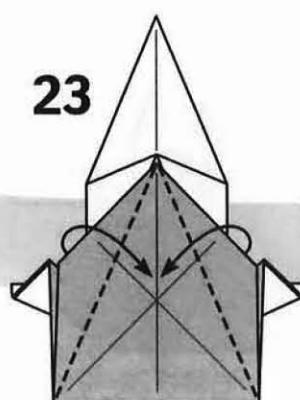
カドの内側をひろげて
つぶすように折る

27



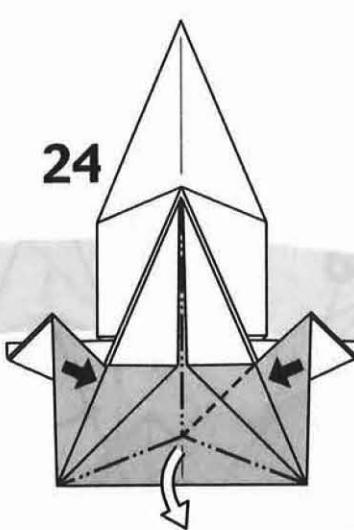
カドを
反対側に折る

23



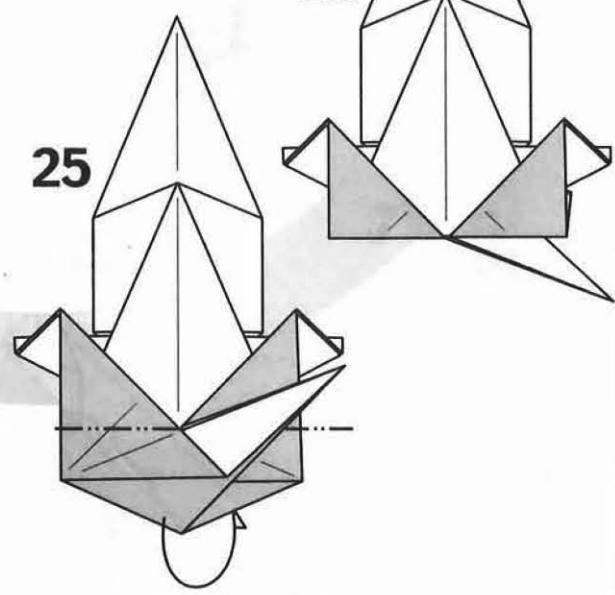
ついている
折り筋で折る

24

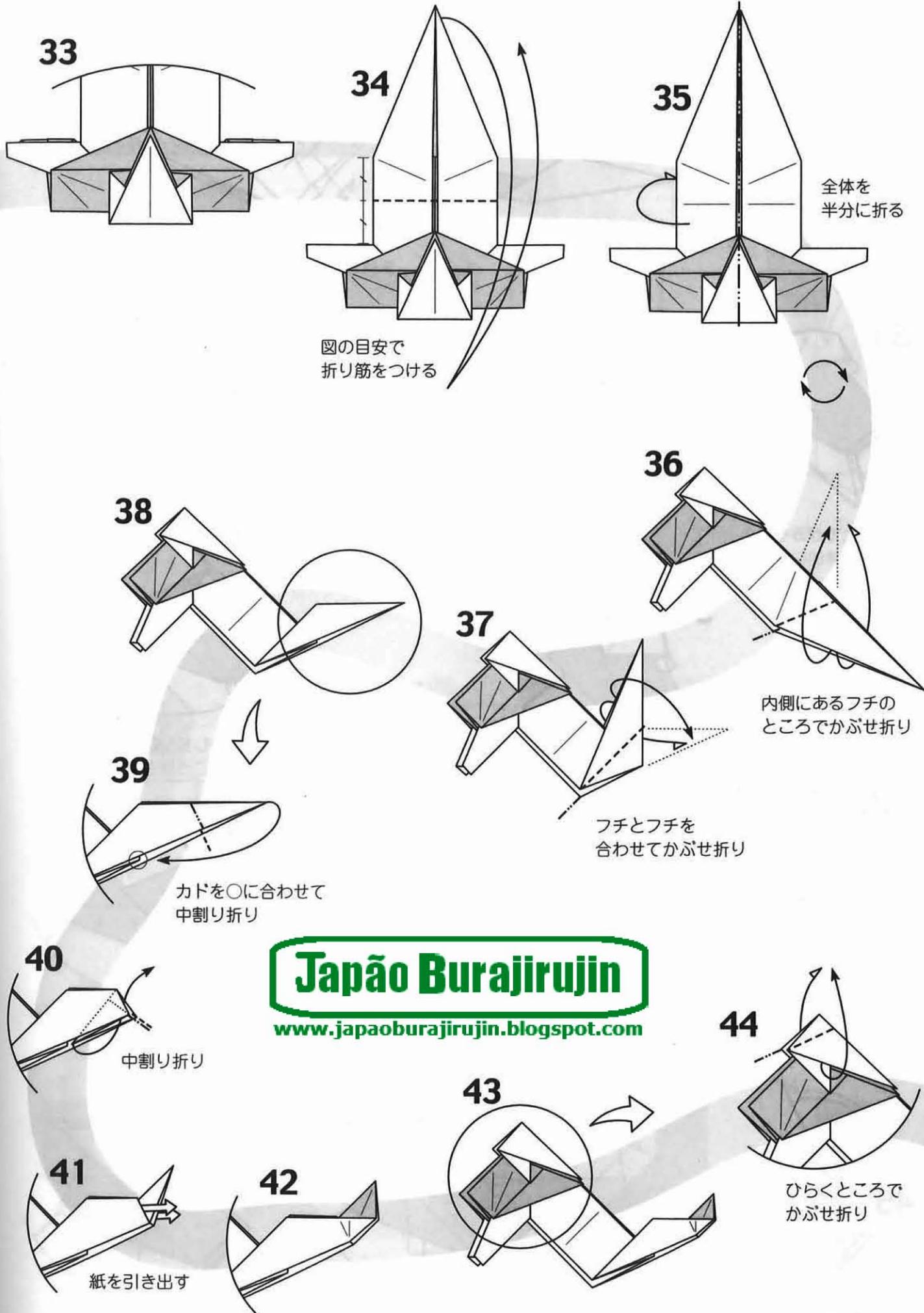


カドをつまんで
下にずらすように折る

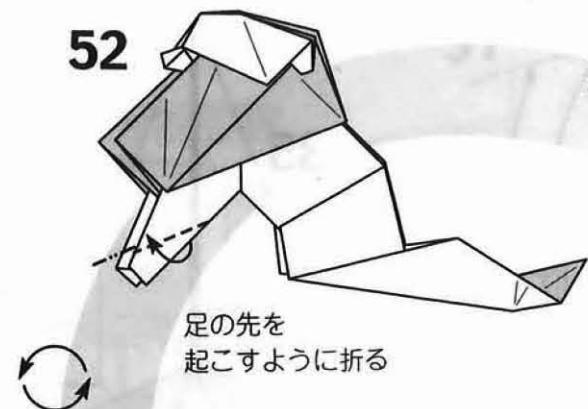
25



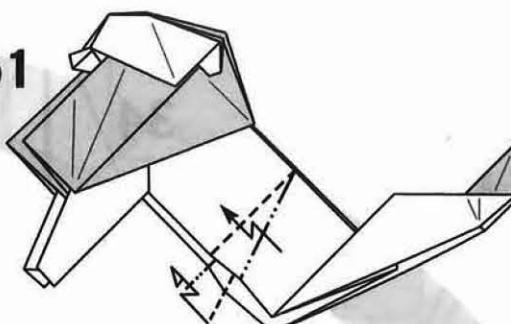
カドのつけ根のところで
後ろに折る



52



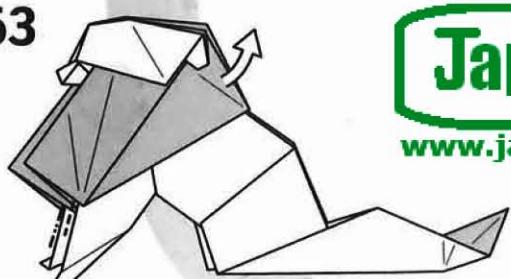
51



足の先を
起こすように折る

ついている折り筋を使って
両側で斜めに段折り

53

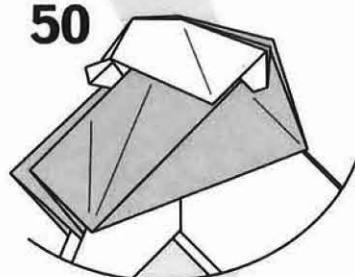


たてがみを引き上げて
立体的にする

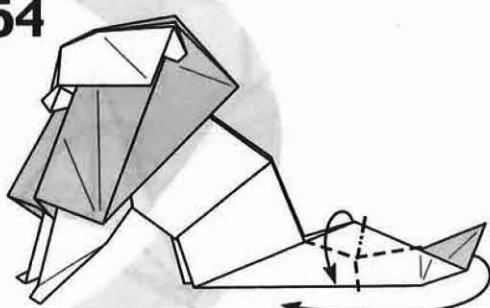
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50

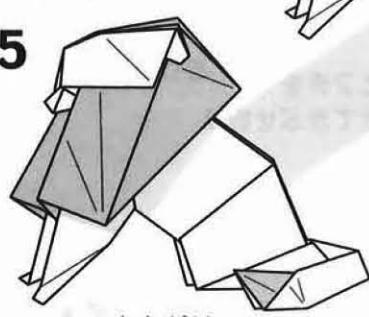


54



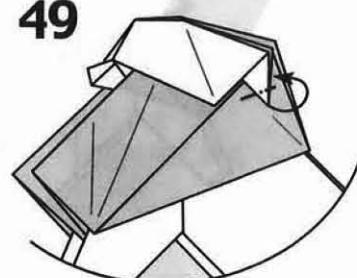
尻尾を細く折りながら
曲げるように折る

55



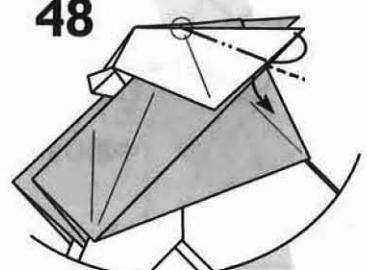
できあがり

49



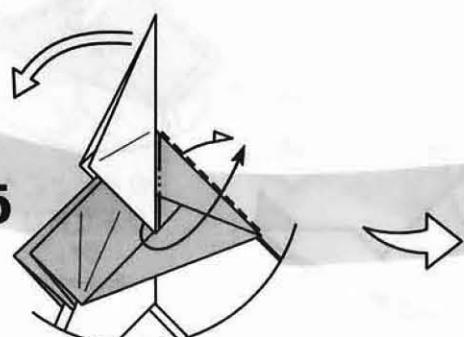
少し折り込む
向こう側も同じ

48



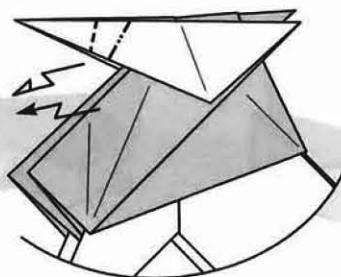
耳のカドを中割り折り
向こう側も同じ

45



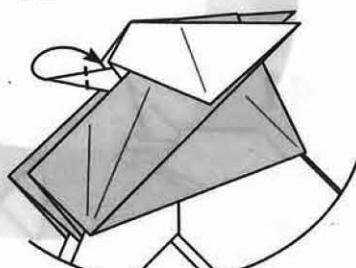
回転させるように折る

46



口を作る

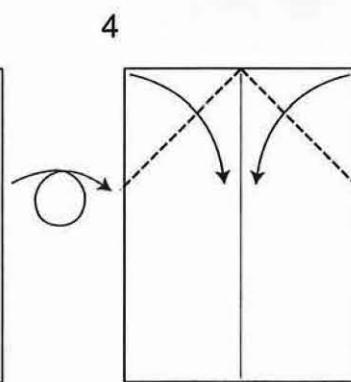
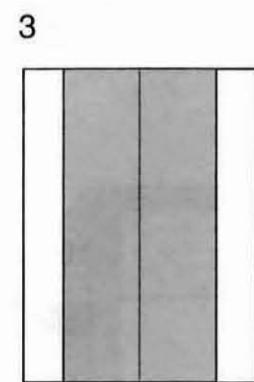
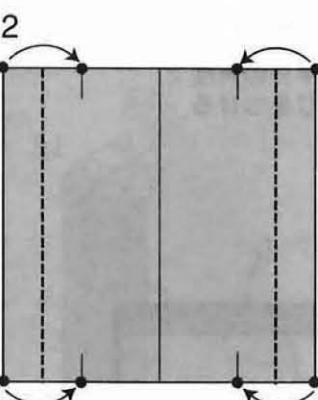
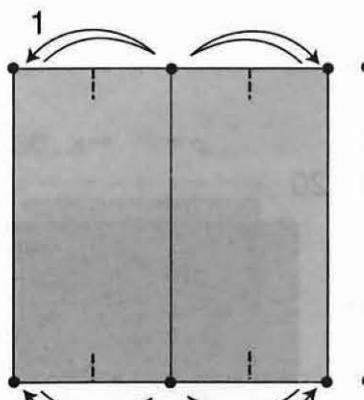
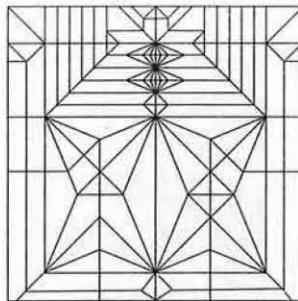
47



あごの先を少し折る

コリー犬

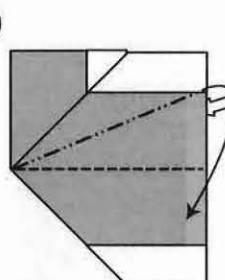
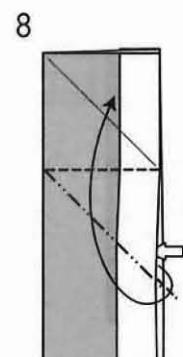
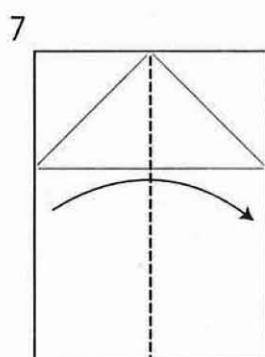
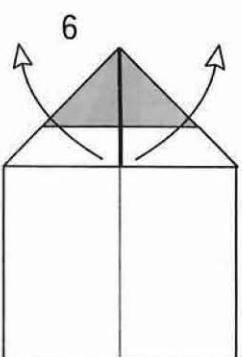
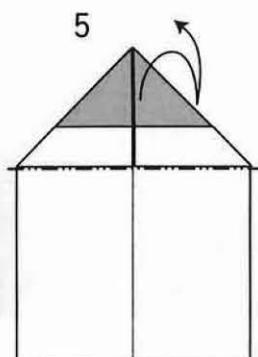
川畠文昭 Fumiaki Kawahata Feb./4/2007



半分に折って印をつける

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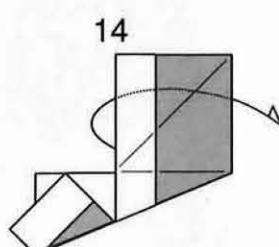
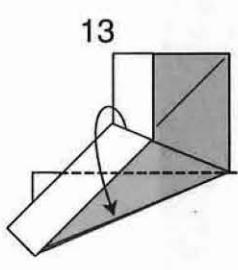
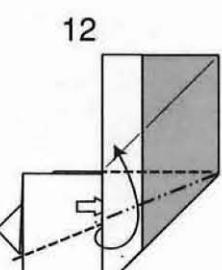
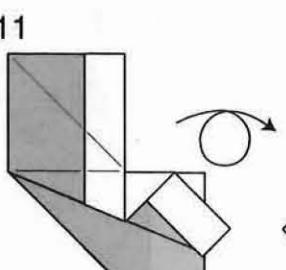
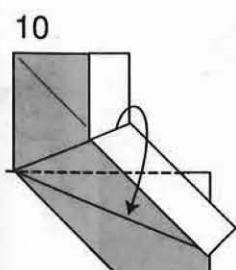


広げてつぶす

折りすじをつける

戻す

広げてつぶす



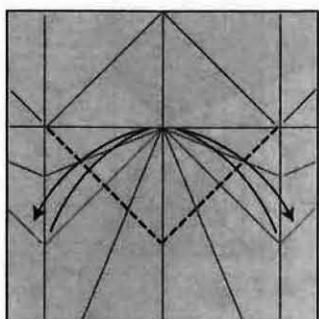
1枚折り返す

広げてつぶす

1枚折り返す

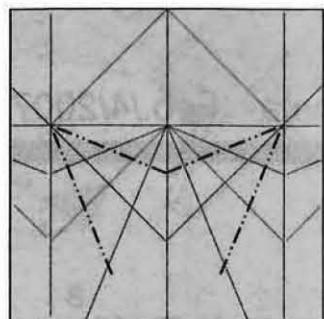
一度全部広げる

15

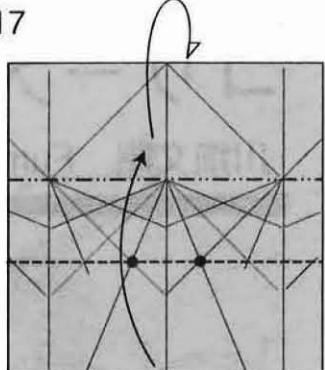


折りすじをつける

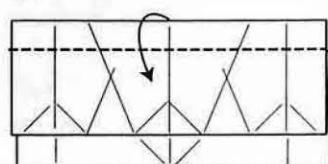
16

さらに半分の角度で
折りすじをつける

17

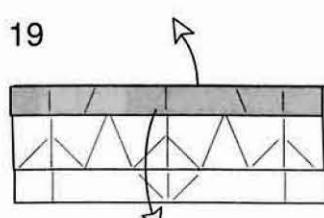


18



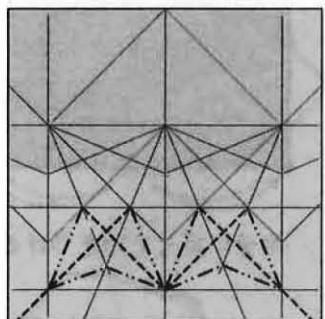
下側の辺にあわせて折る

19



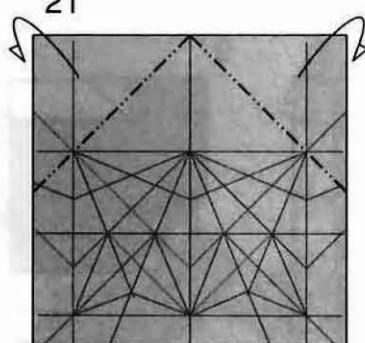
全部広げる

20

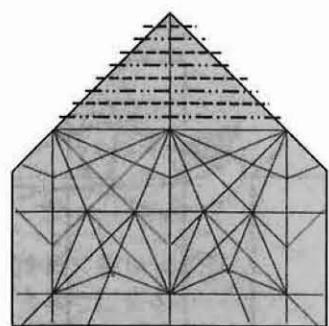


折りすじをつける

21

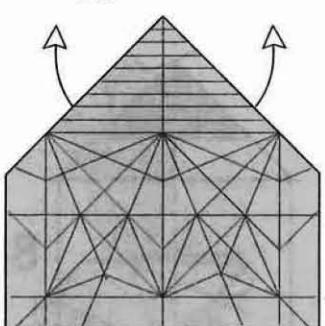


22

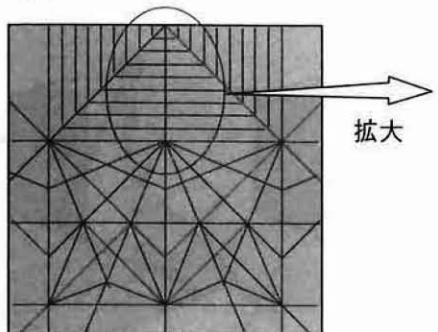


9等分の折りすじをつける

23

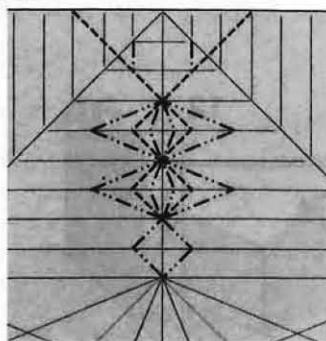


24



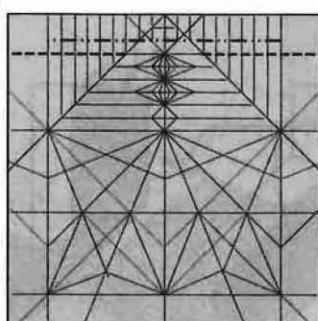
拡大

25



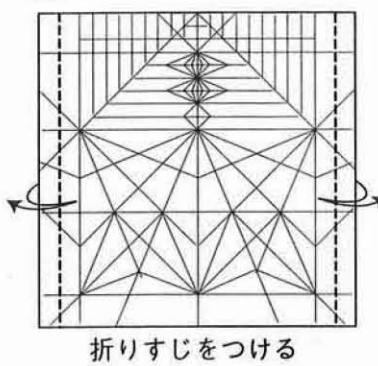
折りすじをつける

26



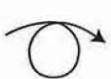
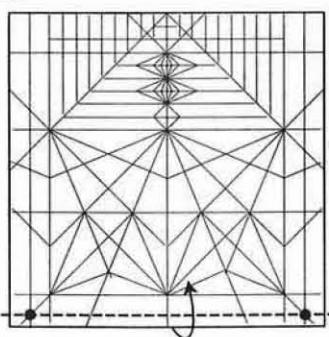
折りすじをつける

27

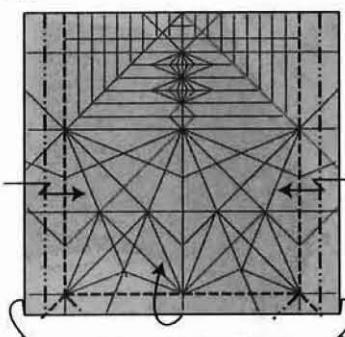


折りすじをつける

28

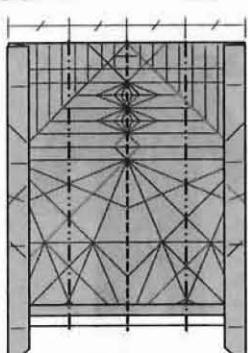


29



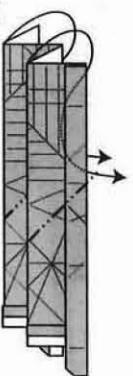
左右の辺を段折りで折る

30 → ←



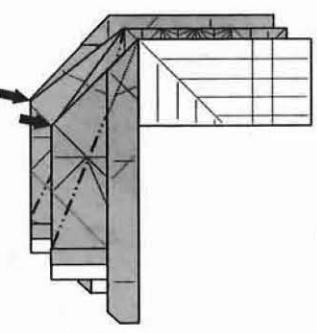
段折り

31



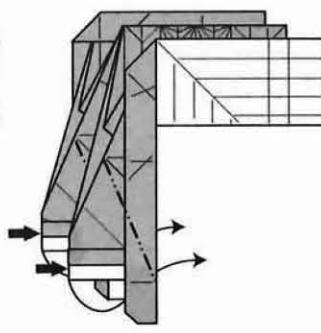
それぞれの部分を中わり折りするように折る

32



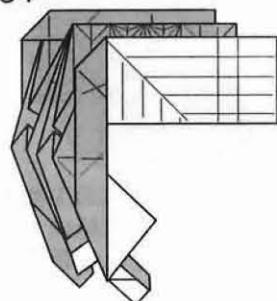
沈め折り

33



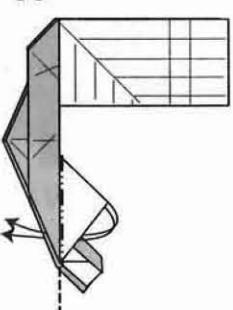
沈め折りをするようにして中わり折り

34



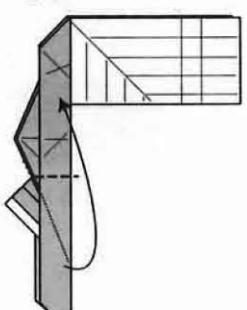
途中図

35



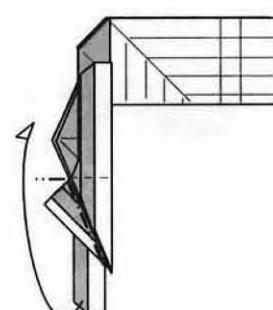
中わり折り

36



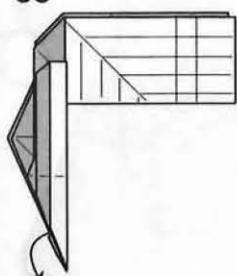
手前の1枚を上に折かえす

37



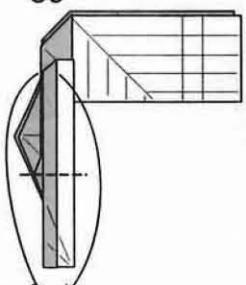
向こう側も同じ

38



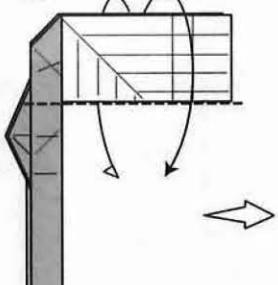
エッジを引き出す

39



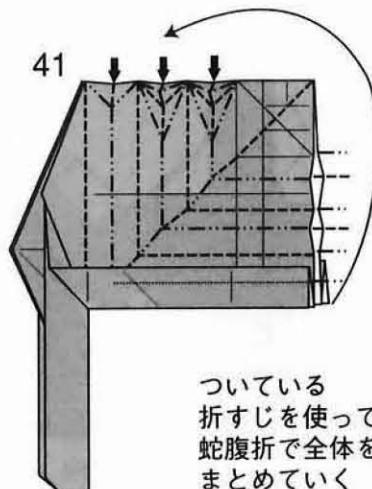
カドを折り返す

40

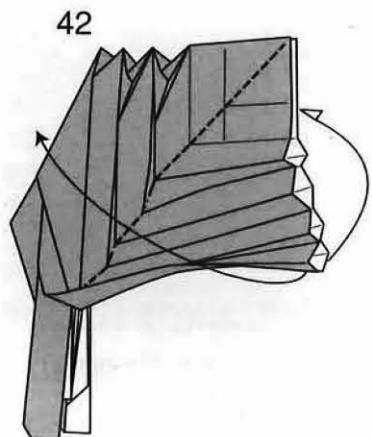


カドを折り返す

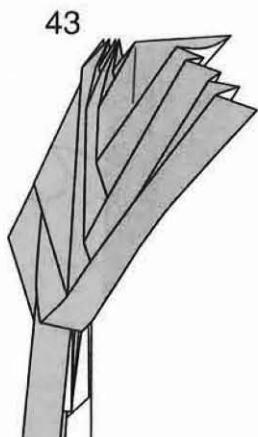
41



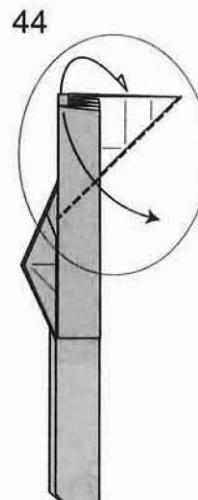
ついている
折すじを使って
蛇腹折で全体を
まとめていく



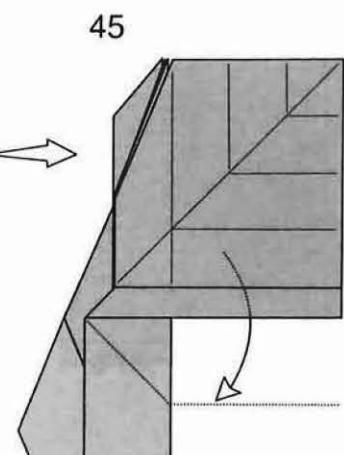
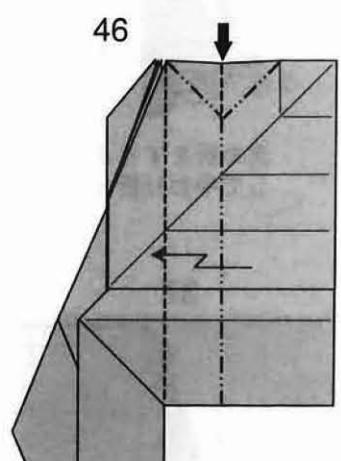
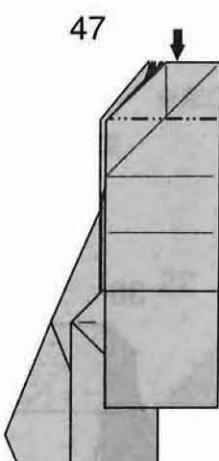
途中図1



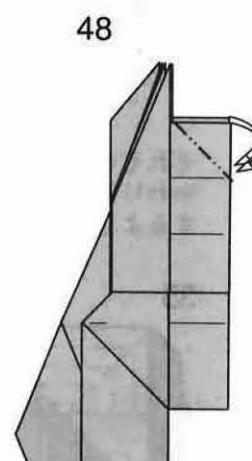
途中図2



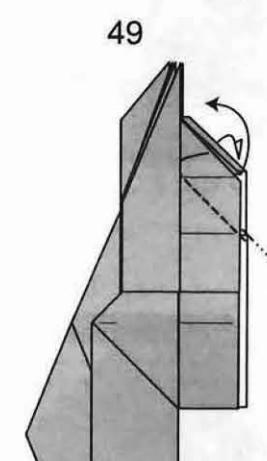
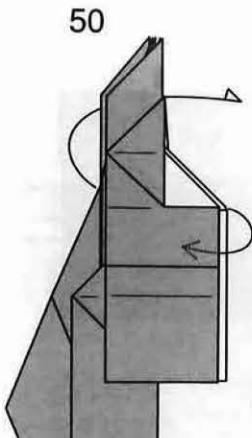
カドを折り返す

内側の1枚を引き出す
向こう側も同じ上の部分を沈めるように
しながら向こう側も
同時に段に折る

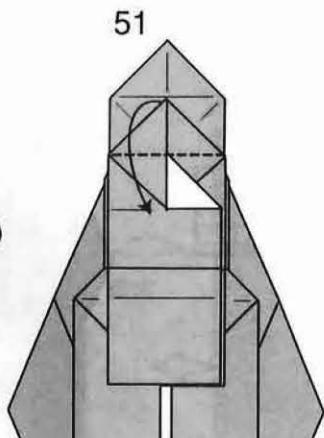
沈め折り



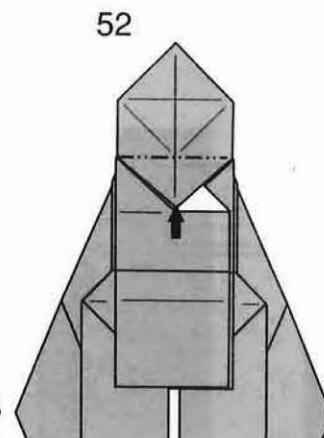
中わり折り

手前と向こう側の1枚を
折りかえすと同時に
中央のカドを上に折る

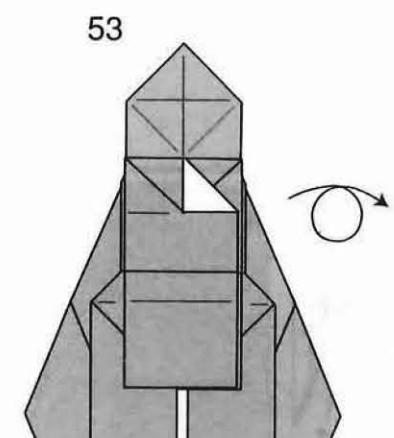
開きかえる

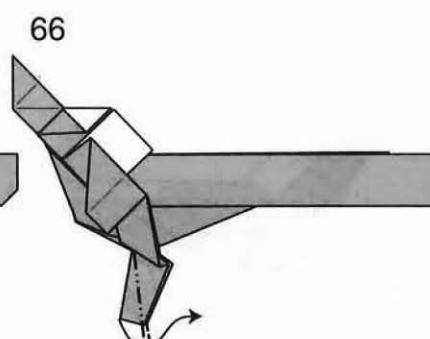
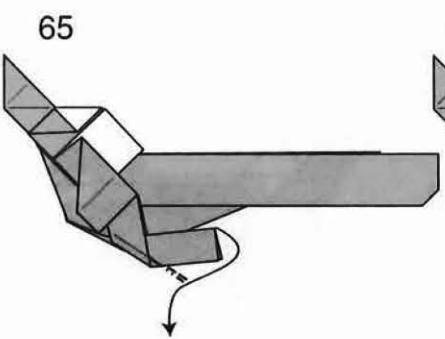
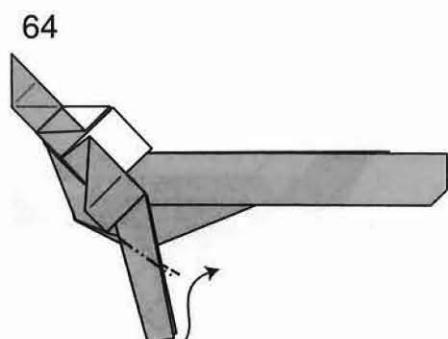
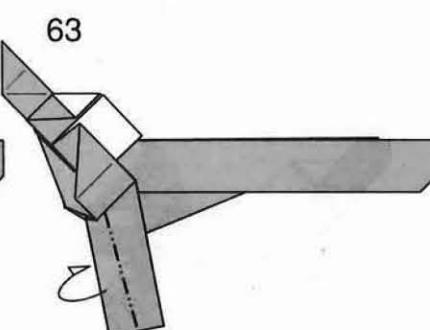
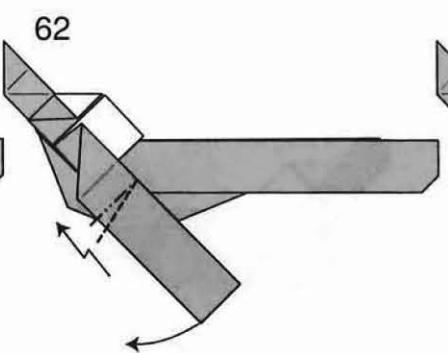
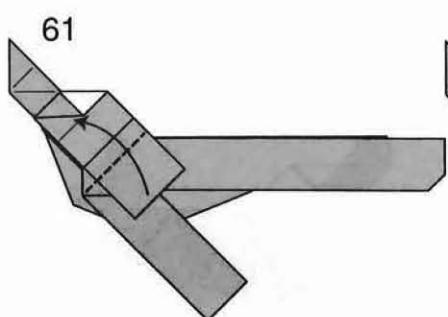
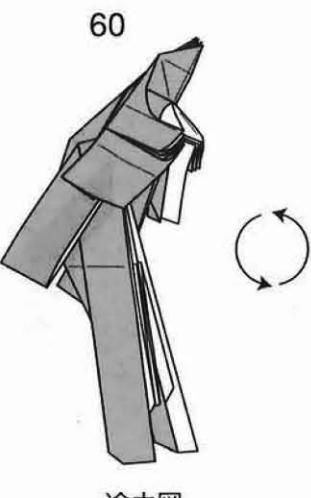
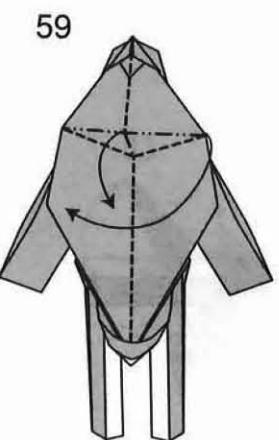
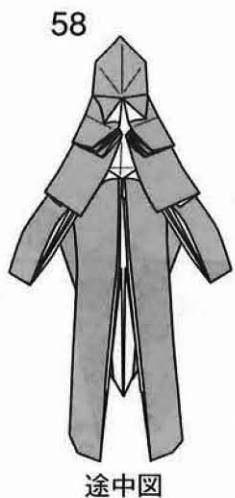
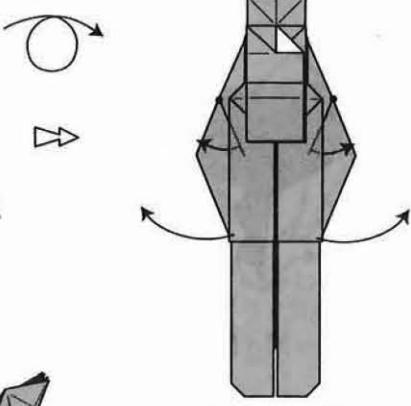
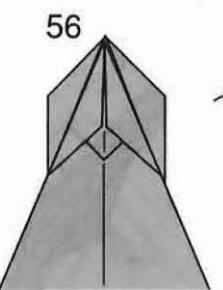
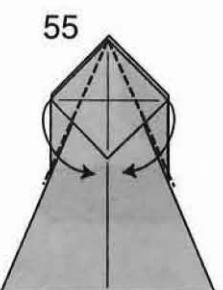
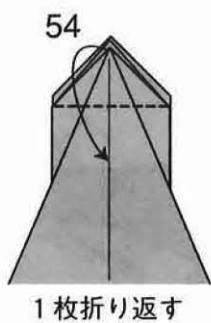


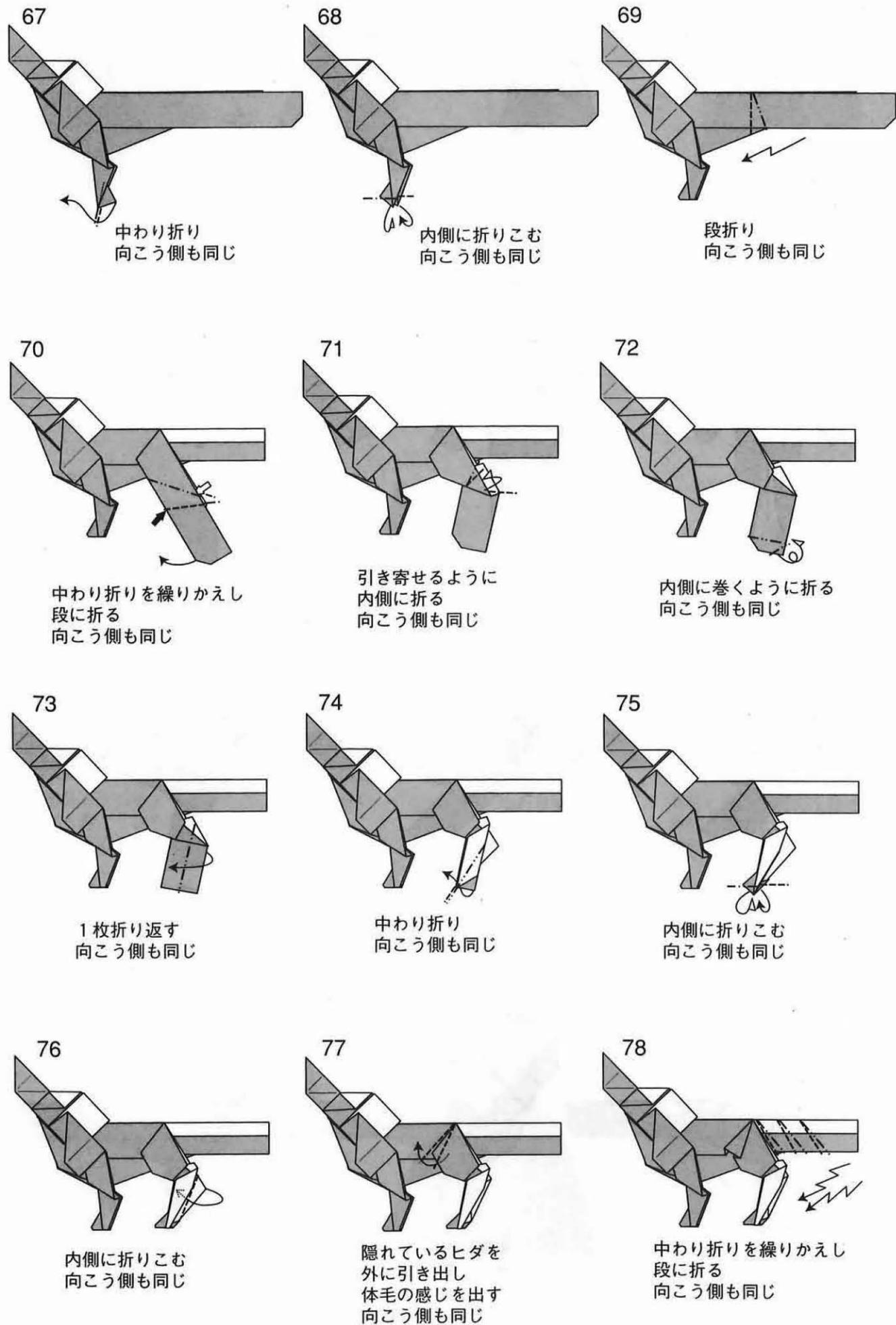
折り返す



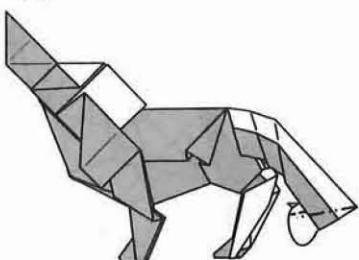
沈め折り





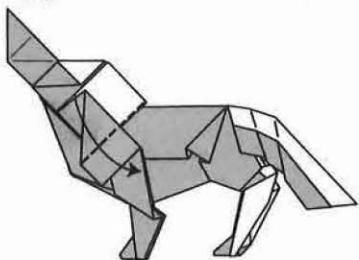


79



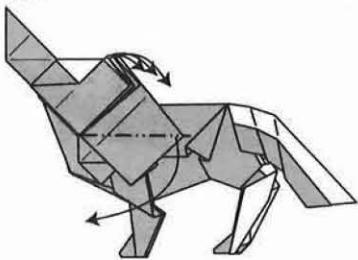
内側に折りこむ
向こう側も同じ

80



折り返す
向こう側も同じ

81



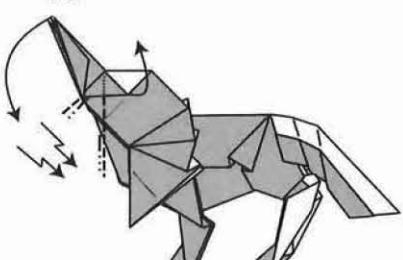
重なっているヒダを
ずらすように引き出す
向こう側も同じ

82



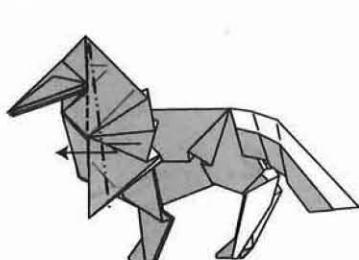
1枚折り返す
向こう側も同じ

83



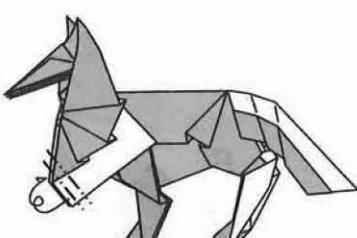
段折りして頭部を
前に向ける

84



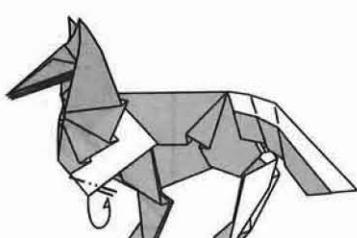
引きよせるように折る
向こう側も同じ

85



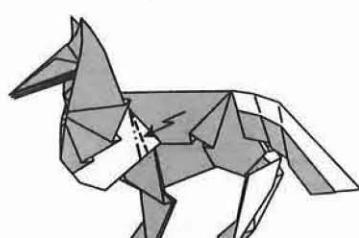
2枚を重ねて巻くように折る

86



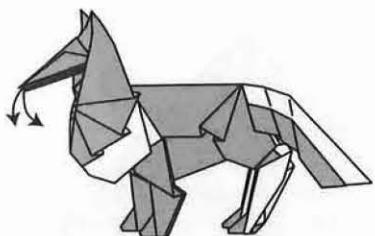
中わり折りをして
85で折ったところが
開かないように「止め」
を行う

87



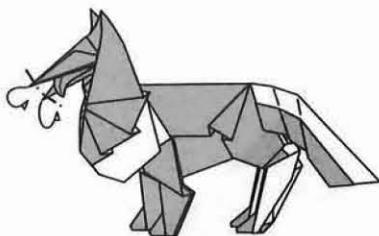
引きよせるように折る
向こう側も同じ

88



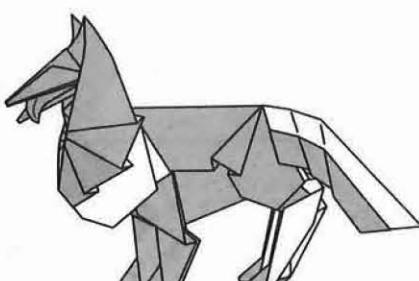
上あごから
舌と下あごを
引き出す

89



先端を中わり折り

90



出来上がり

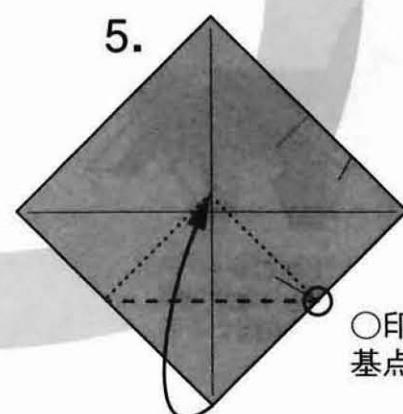
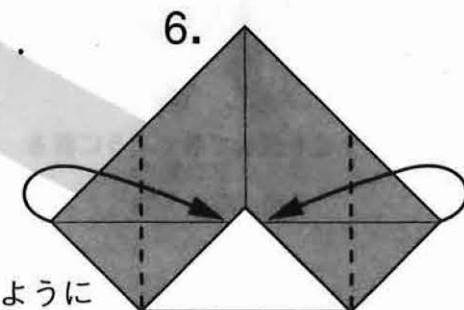
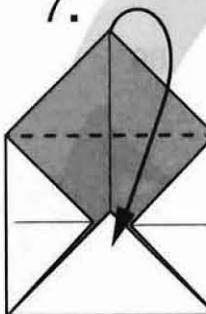
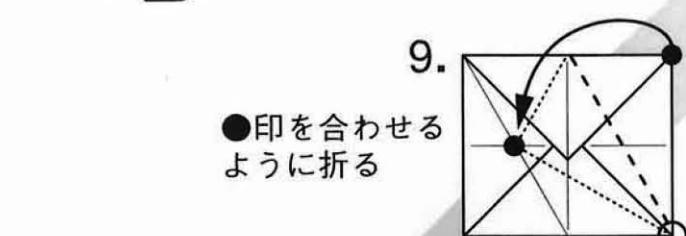
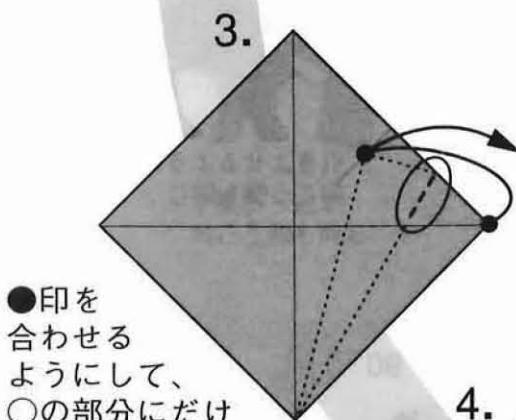
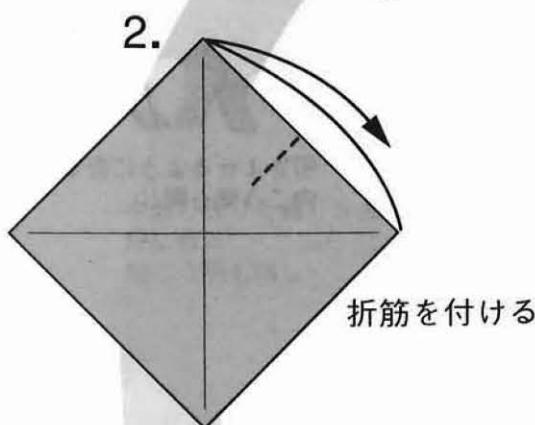
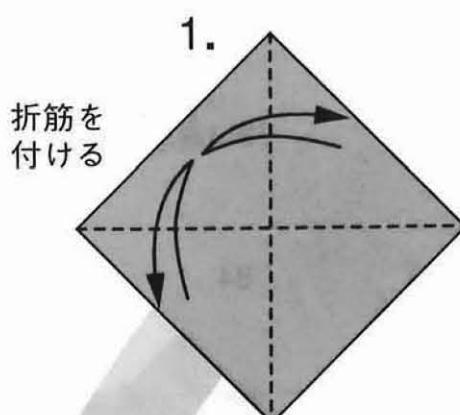
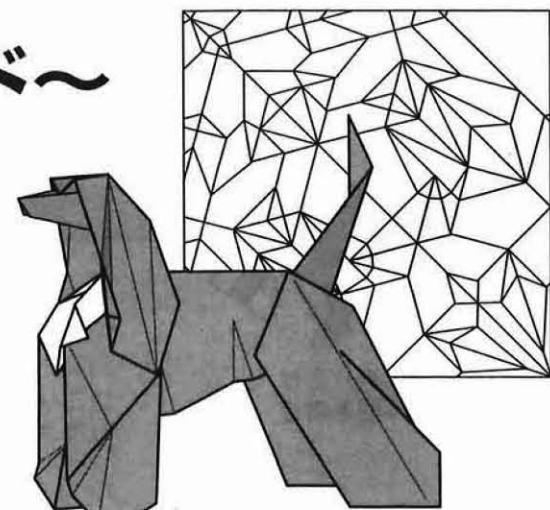
～アフガン・ハウンド～

霞誠志

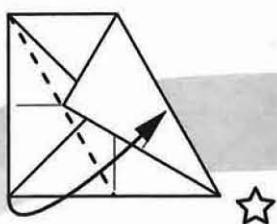
創作：2006.5

By Seishi Kasumi

作図：2007.6

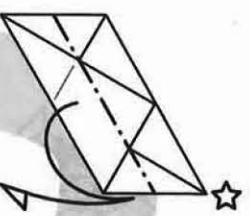


10.



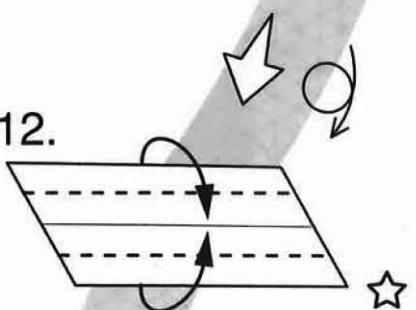
既にある折筋で折る
☆印の位置に注意！

11.



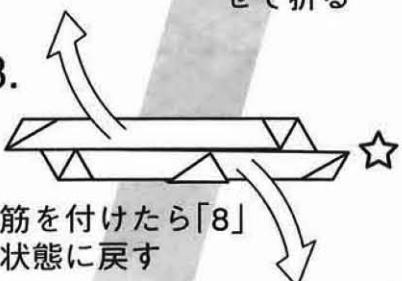
紙を重ねたまま
折筋を付ける

12.



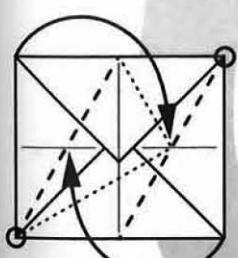
縁を折筋に合わ
せて折る

13.



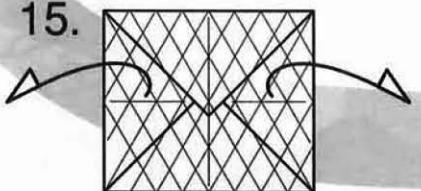
折筋を付けたら「8」
の状態に戻す

14.



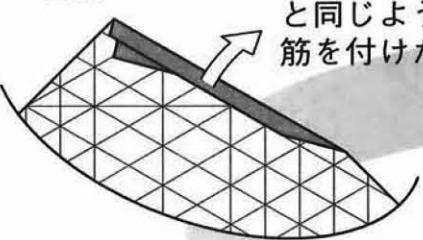
反対側も「8~13」と同じよ
うにして折筋を付ける

15.



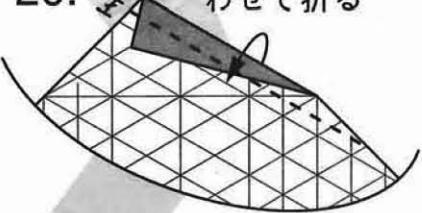
左右のカドを開く

21.



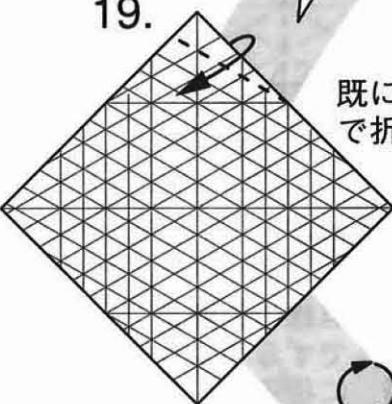
反対側も「19~20」
と同じようにして折
筋を付けたら開く

20.



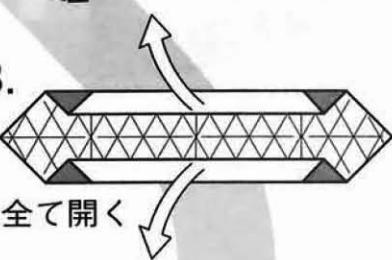
縁を折筋に合
わせて折る

19.



既にある折筋
で折る

18.

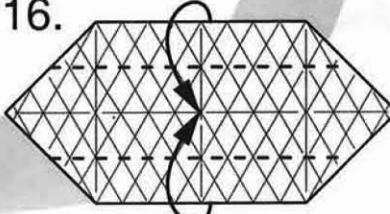


折筋を
付けたら全て開く

17.



16.



紙を重ねたま
いっしょに折る

22.

付いている折筋を使ってつまみ折り

23.

「21」で付けた折筋でかぶせ折り

24.

半分に折る

25.

点線の位置までずらすように折る

○印を結ぶ位置でかぶせ折り

<参考展開図>

27.

28.

29.

折筋を付けたら
「24」の状態まで
戻す

点線の位置までカド
をずらすように折る

巻くように
折る

30.

折筋を付ける

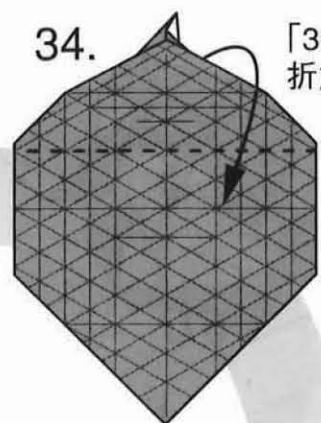
31.

32.

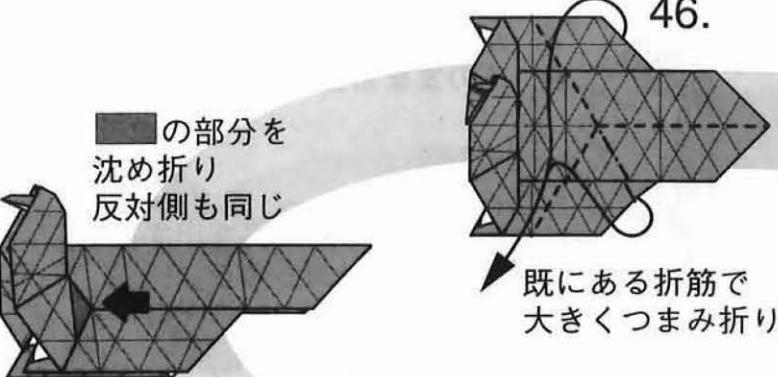
折筋を付ける
図の位置で
谷折り

33.

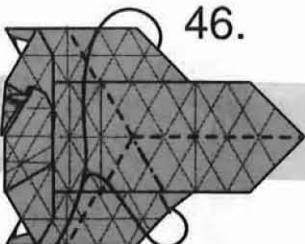
点線の位置までカド
をずらすように折る



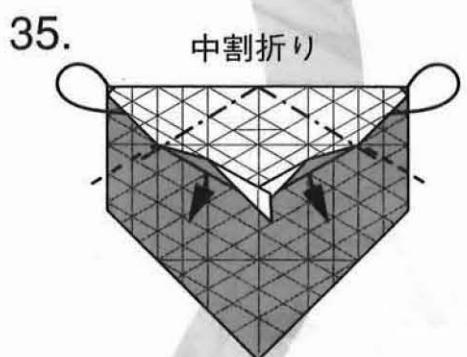
「30」で付けた
折筋で折る



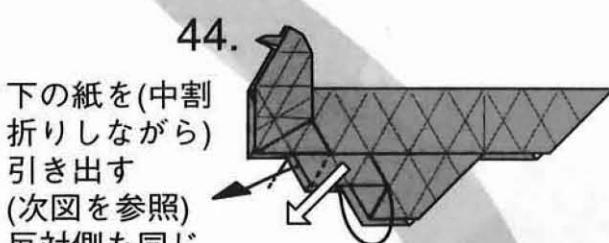
の部分を
沈め折り
反対側も同じ



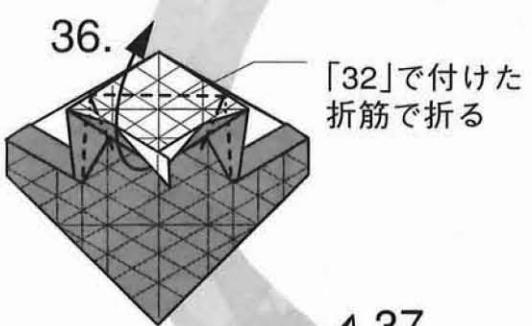
既にある折筋で
大きくつまみ折り



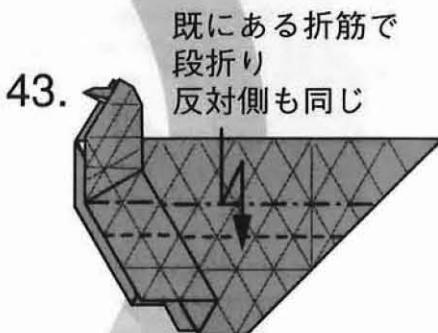
中割折り



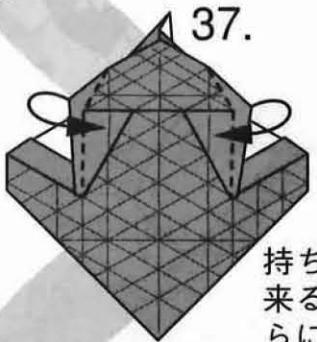
下の紙を(中割
折りしながら)
引き出す
(次図を参照)
反対側も同じ



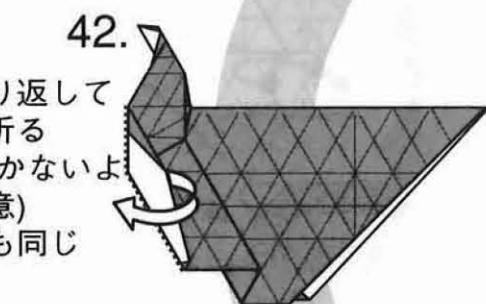
「32」で付けた
折筋で折る



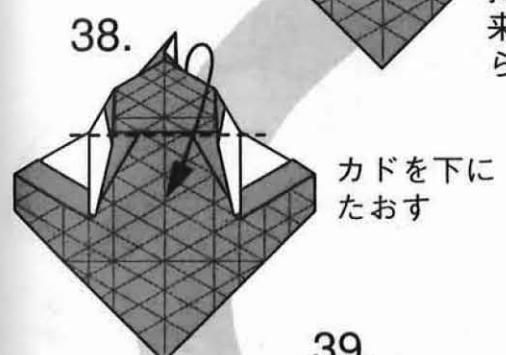
既にある折筋で
段折り
反対側も同じ



37.



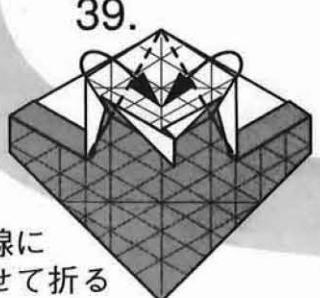
ひっくり返して
後ろに折る
(紙を破かないよ
うに注意)
反対側も同じ



38.

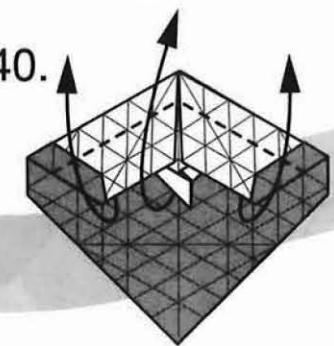
カドを下に
たおす

中央のカドも
いっしょに折
り上げる

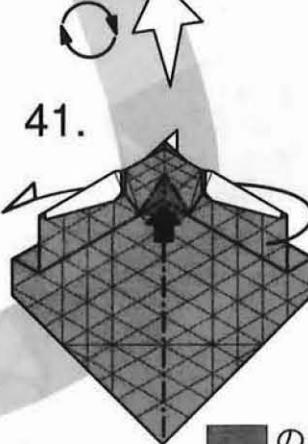


39.

縁を
中心線に
合わせて折る

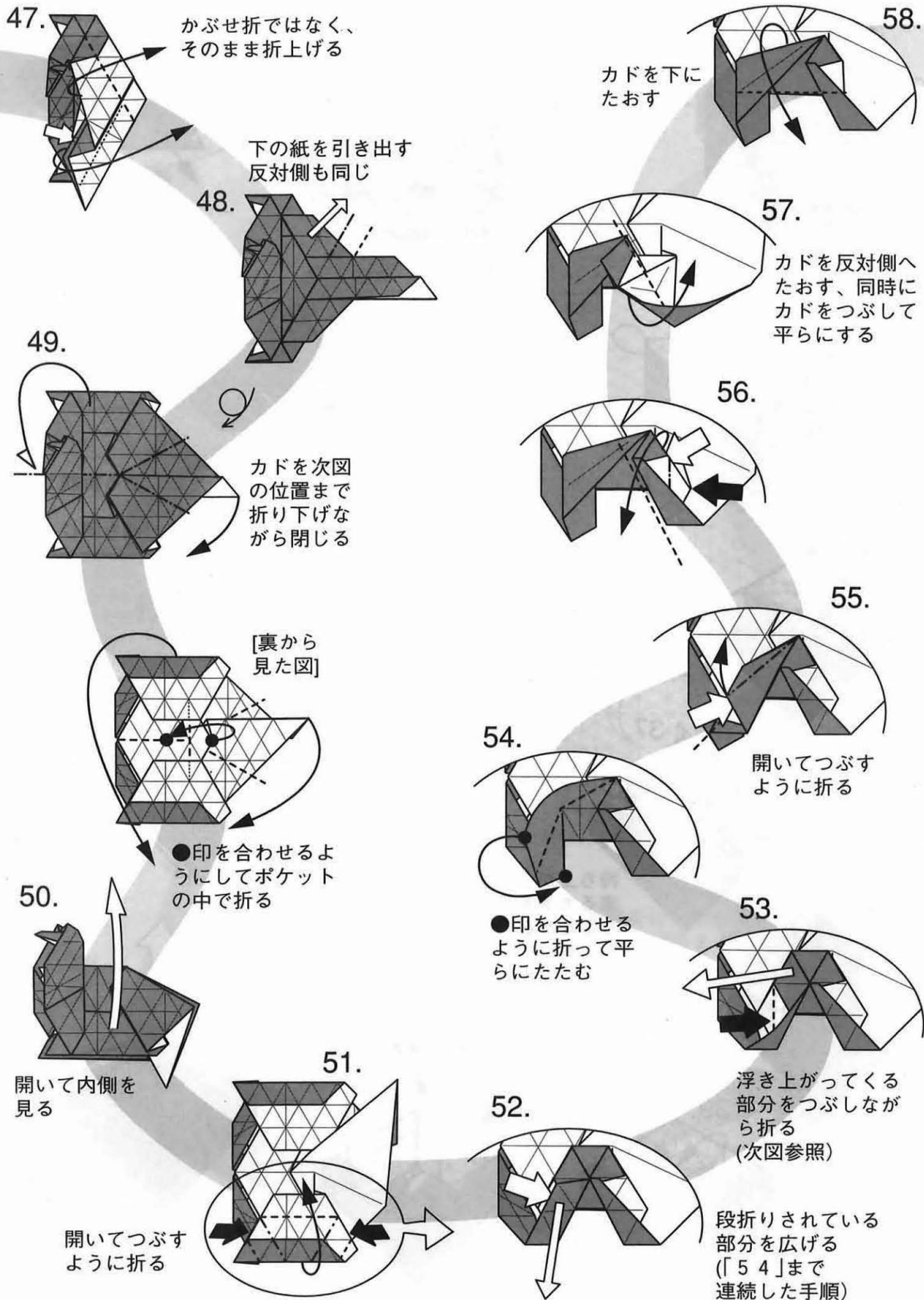


40.

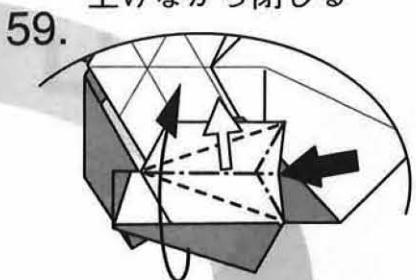


41.

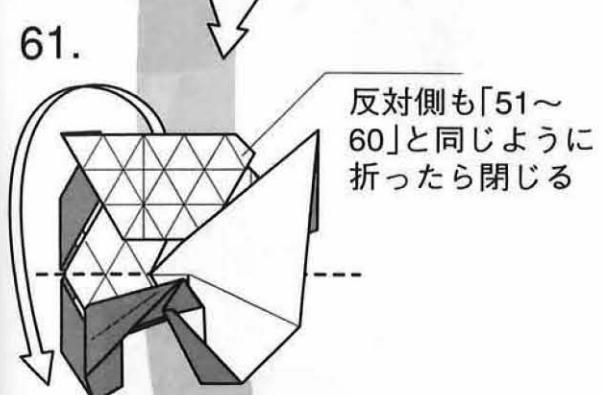
の部分
を沈めながら
半分に折る



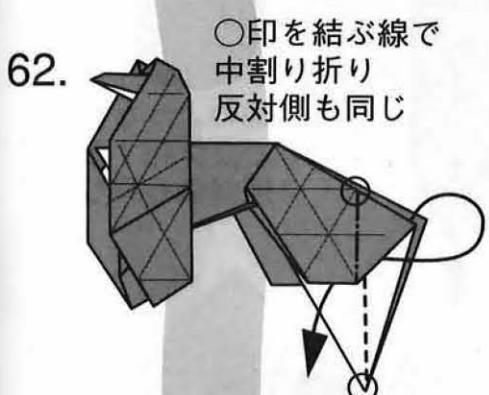
山折線の部分を上に持ち
上げながら閉じる



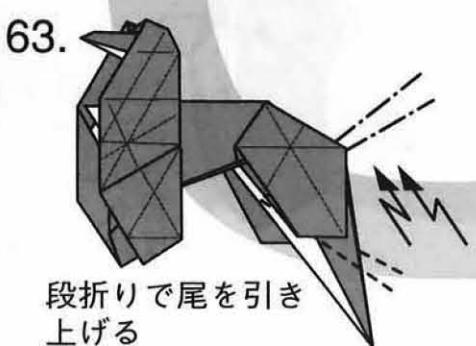
■の部分を手前に
の縁と揃うように沈
め折り



反対側も「51～
60」と同じように
折ったら閉じる

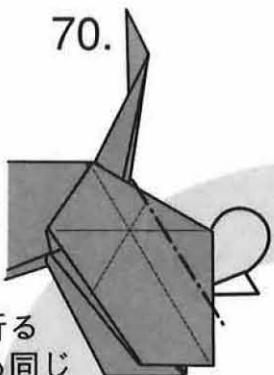


○印を結ぶ線で
中割り折り
反対側も同じ



段折りで尾を引
き上げる

70.



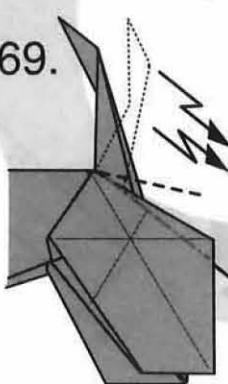
カドを
後ろに折る
反対側も同じ

71.



(手前の層だけ
を)段折り
反対側も同じ

69.



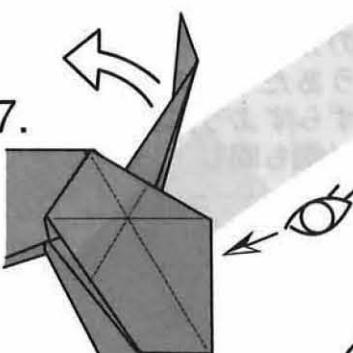
段折りで点線
の位置まで下
げる

68.



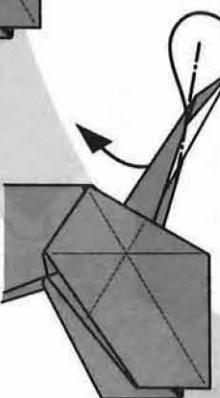
■の部分を
沈め折りしな
がら尾を上に
引き上げる

67.



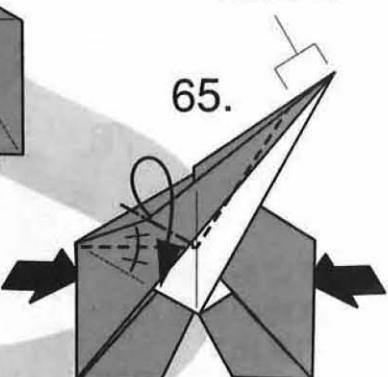
縁にそって
中割折り

66.



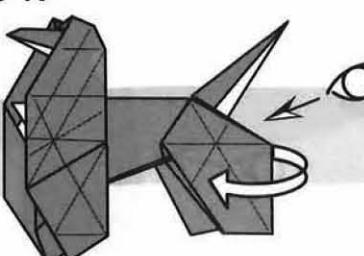
この部分は
少しすき間
をあける

65.

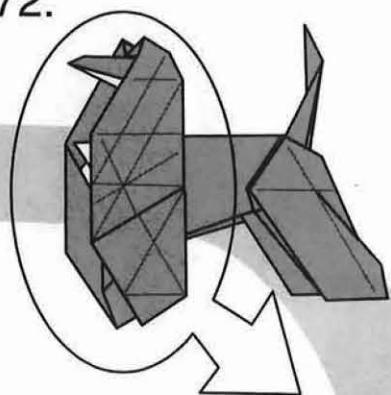


図の位置で中割折り
しながら閉じる
反対側も同じ

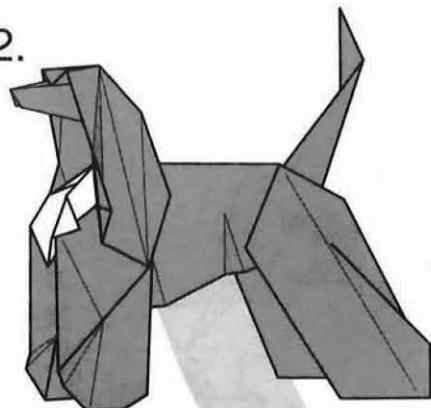
64.



72.

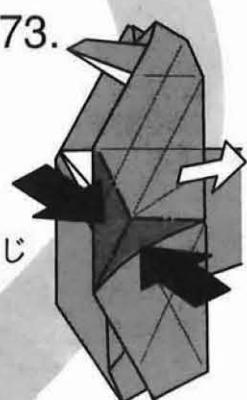


82.

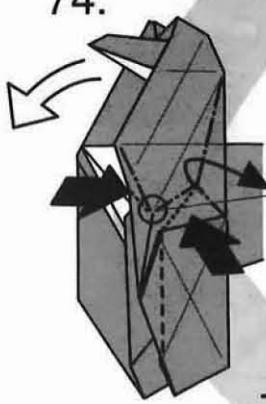


73.

左右から
つまんで
潰しながら
もち上げる
反対側も同じ

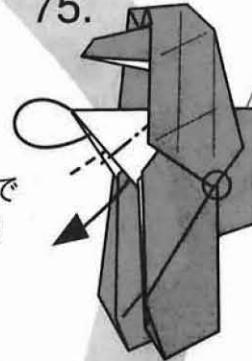


74.



○のカドが後ろの縁に
揃うあたりまで顔全体
をずらすように折る
反対側も同じ

75.



点線の位置まで
(やや深めに)
中割折り

81.

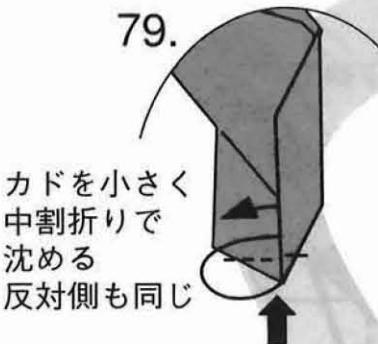


80.



図のような折筋
で立体化する
反対側も同じ

79.



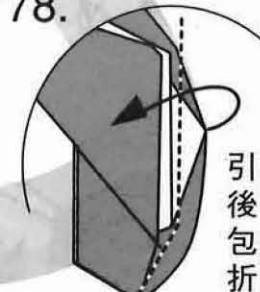
76.



77.



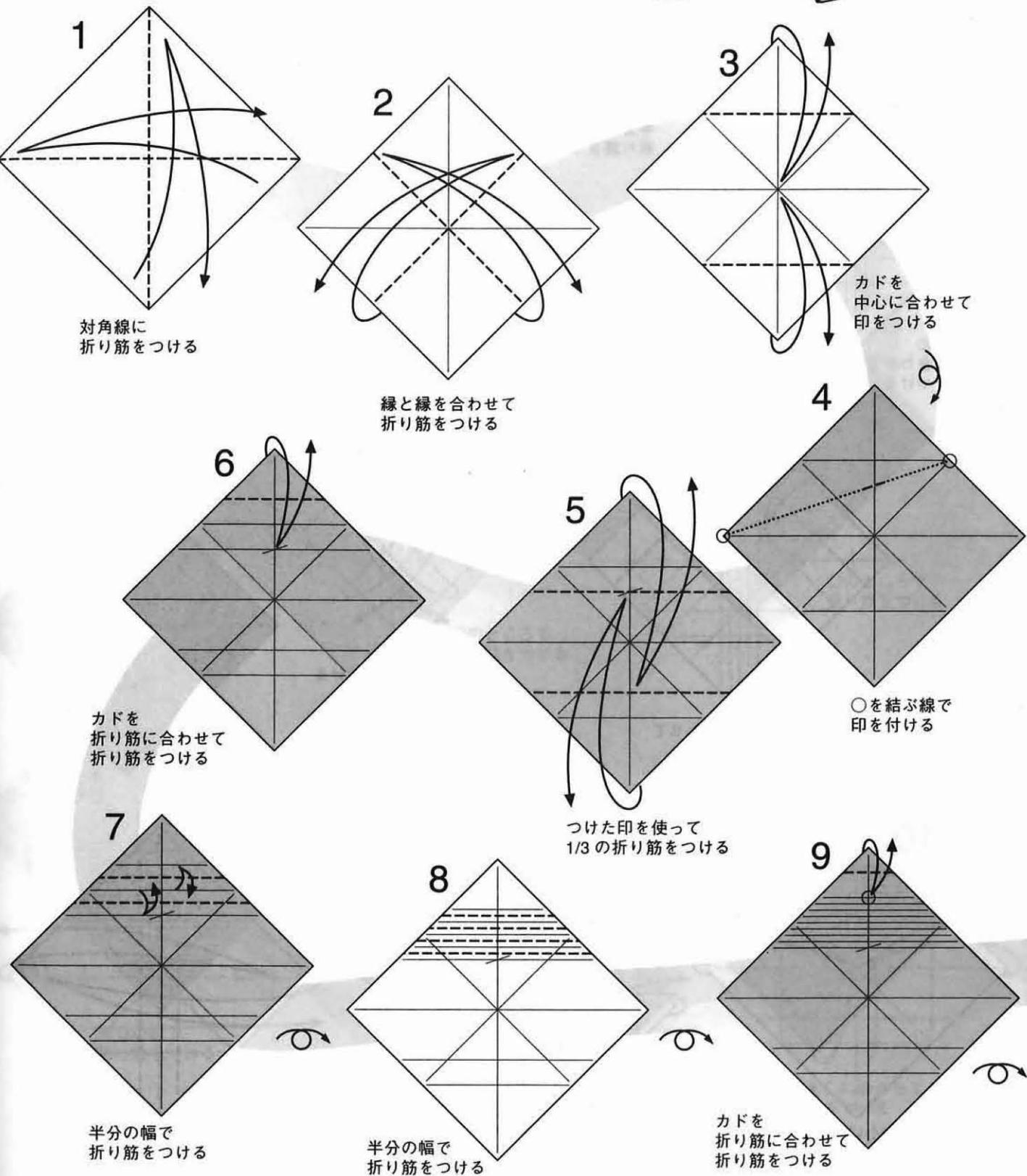
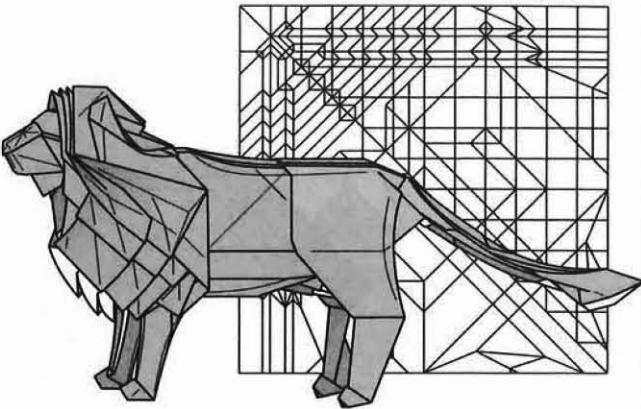
78.

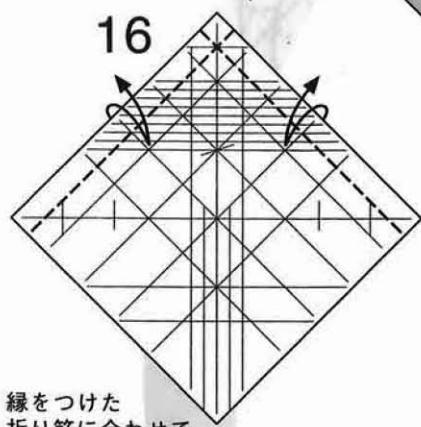
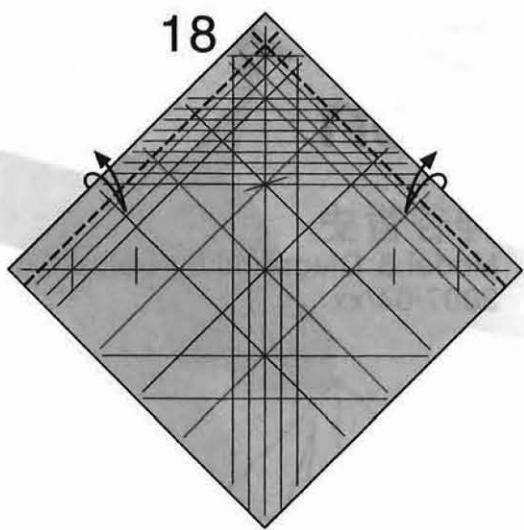
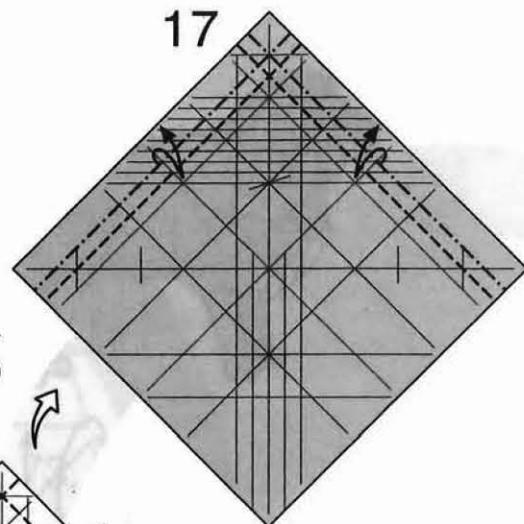


ライオン

Lion

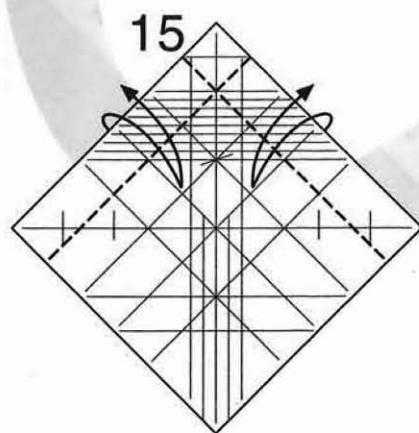
神谷哲史

Model & Diagrams by Satoshi Kamiya
2007/04/xx

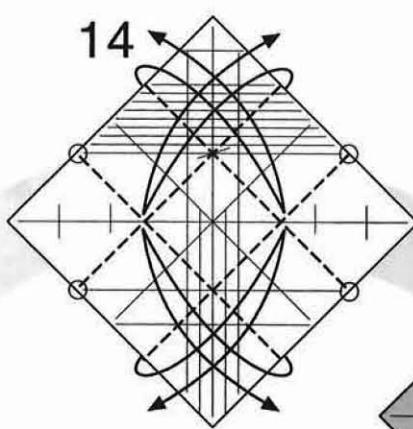


半分の幅で
折り筋をつける

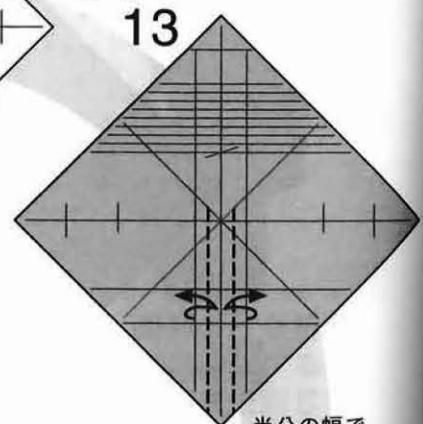
縁をつけた
折り筋に合わせて
折り筋をつける



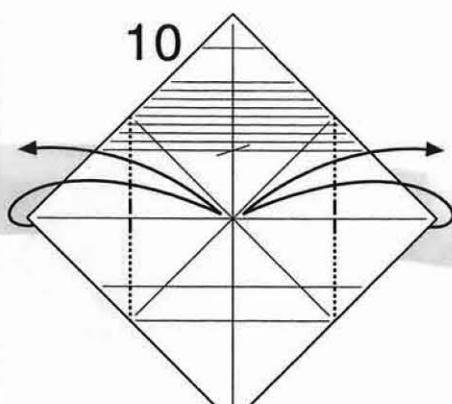
縁を折り筋に合わせて
折り筋をつける



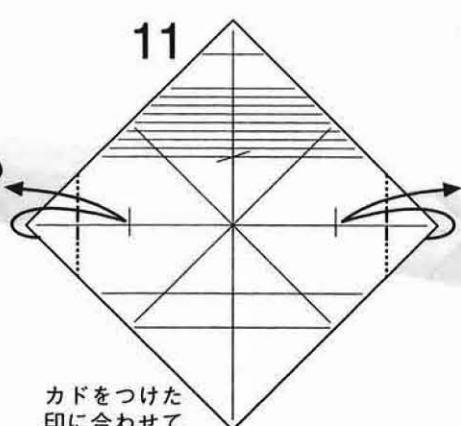
○のところで
1/3の折り筋をつける



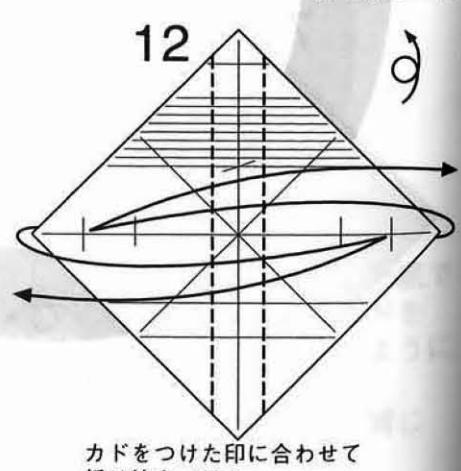
半分の幅で
折り筋をつける



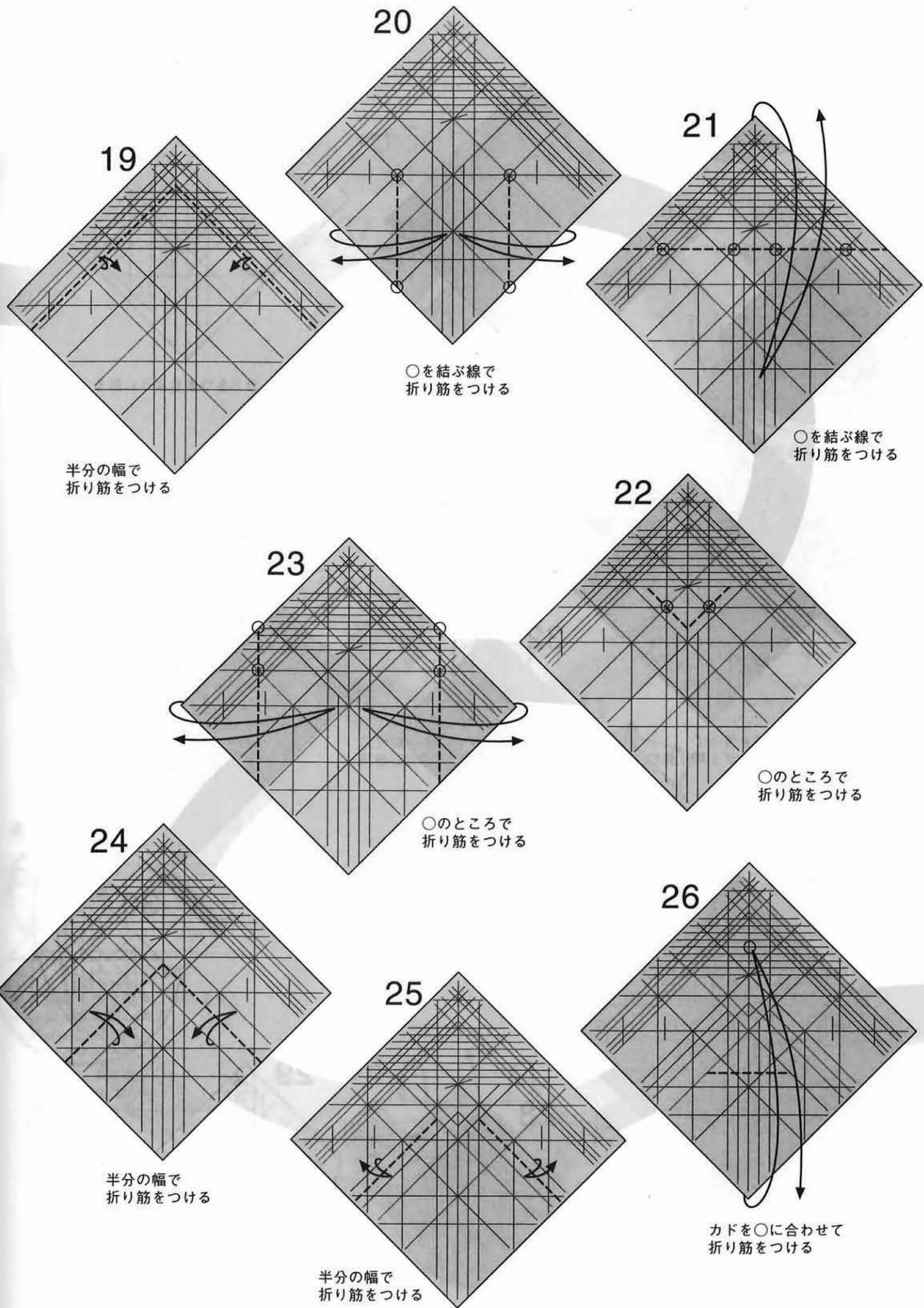
カドを中心に行わせて
印をつける

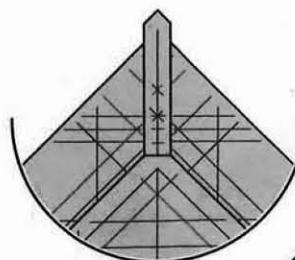


カドをつけた
印に合わせて
印をつける

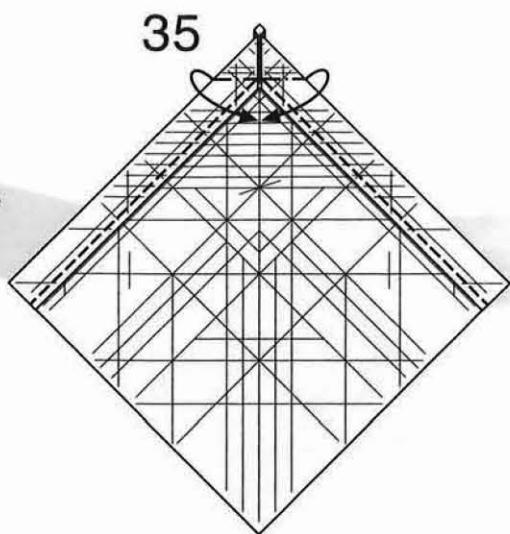


カドをつけた印に合わせて
折り筋をつける

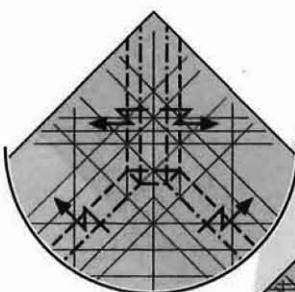




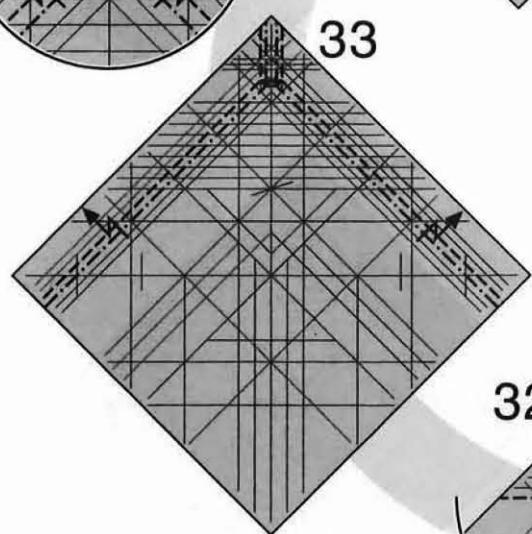
34



35

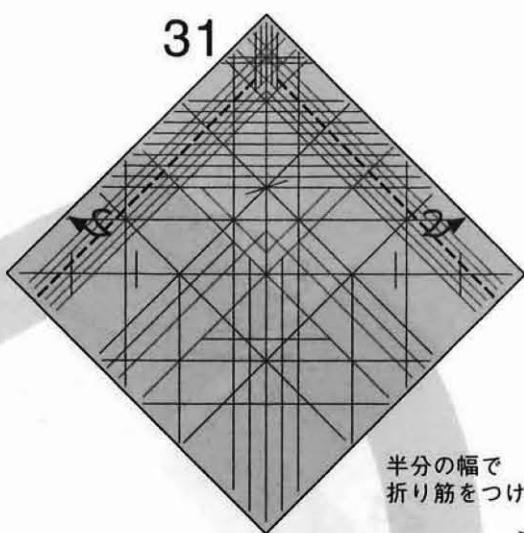
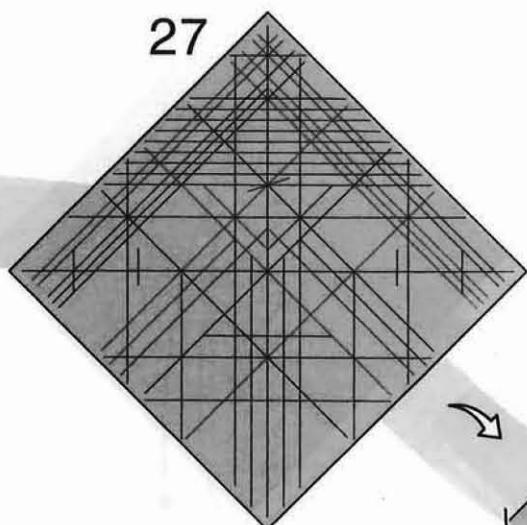


33

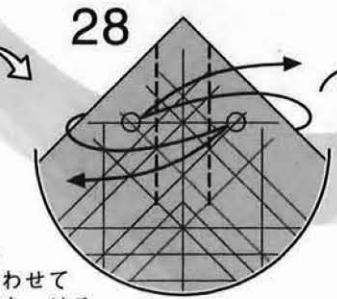


32

31

半分の幅で
折り筋をつけるついている折り筋を使って
それぞれ段折りしながら折り畳むカドを
○に合わせて
折り筋をつける

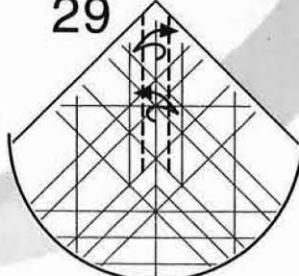
27



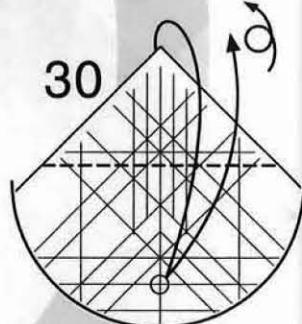
28

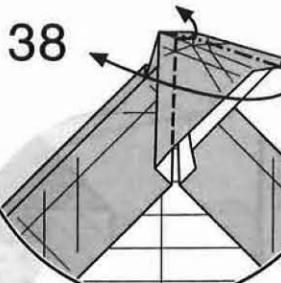
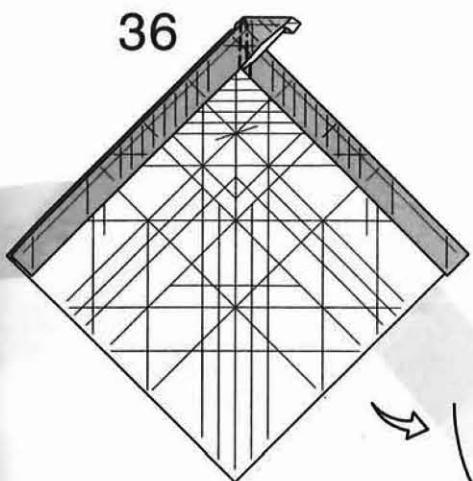
カドを
○に合わせて
折り筋をつける

29

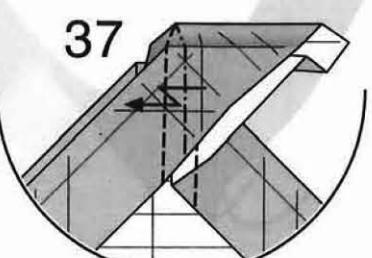
半分の幅で
折り筋をつける

30

カドを
○に合わせて
折り筋をつける



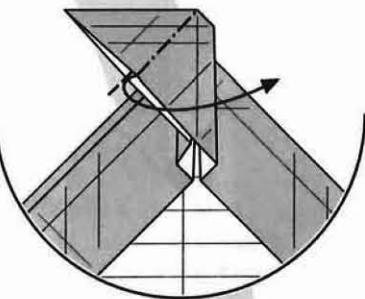
36



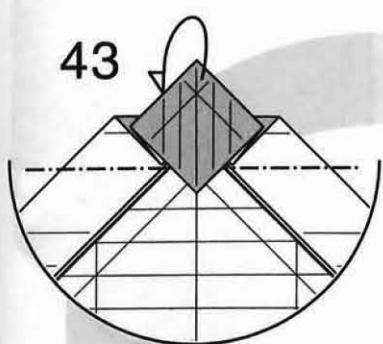
37

中心線をつまんで
平らに折り重む

39

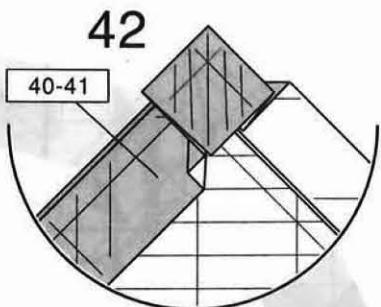


内側を広げて
つぶすように折る



43

ついている線のところで
後ろへ折る

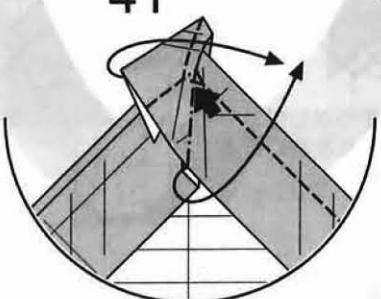


42

40-41
反対側も 40-41 と
同様に折る

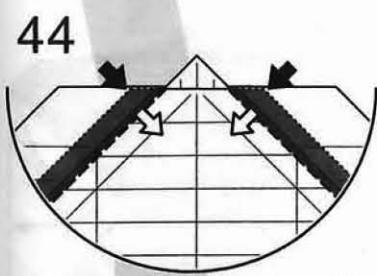
40

ヒダをかるく広げる



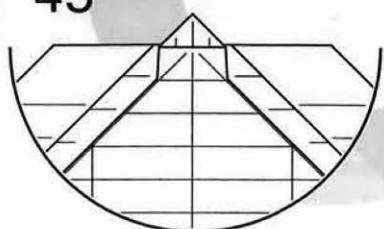
41

ついいている折り筋を使って
平らに折り重む

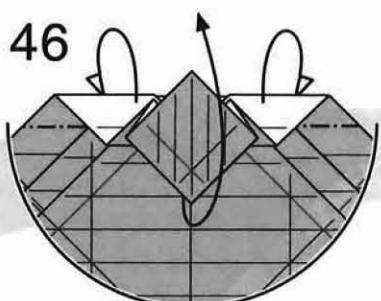


44

■の部分の後のヒダを
後ろから押し出す

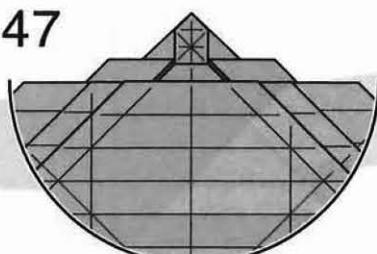


45

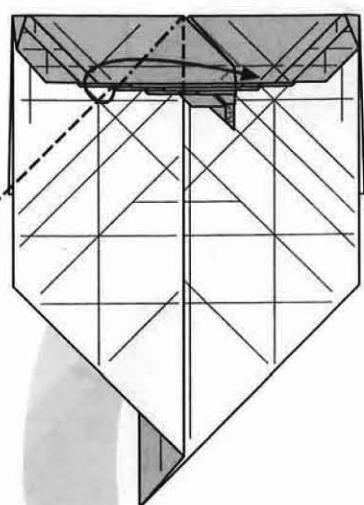


ついている
線のところで
後ろへ折る

47

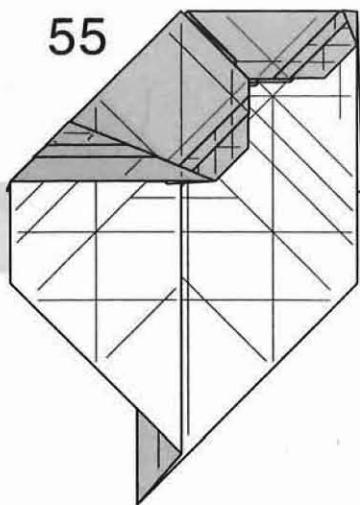


54

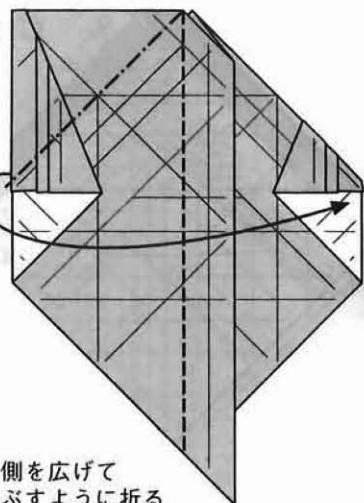


内側を広げて
つぶすように折る

55



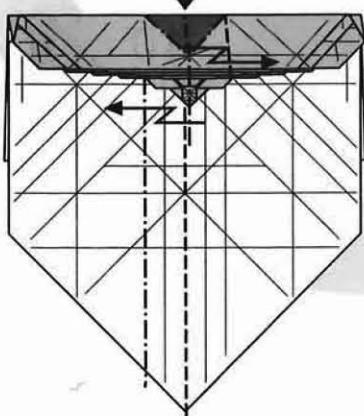
56



内側を広げて
つぶすように折る

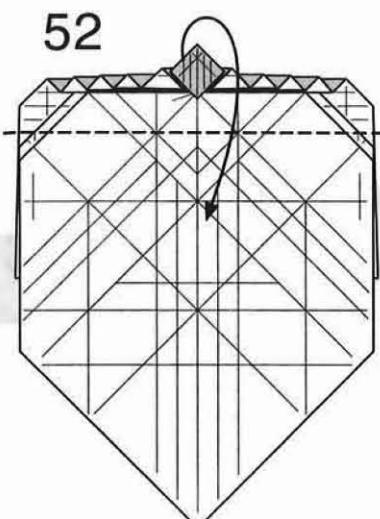


53

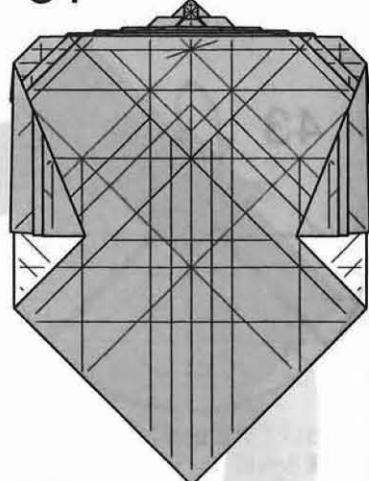


■の部分をつぶして
ヒダをそれぞれ左右に折る

52

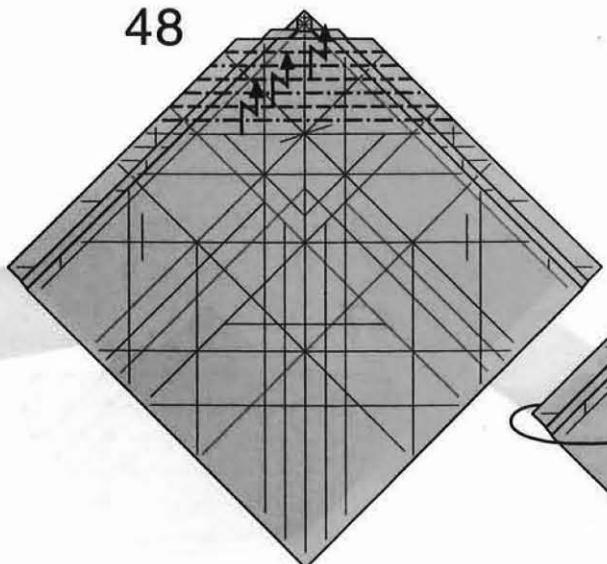


51



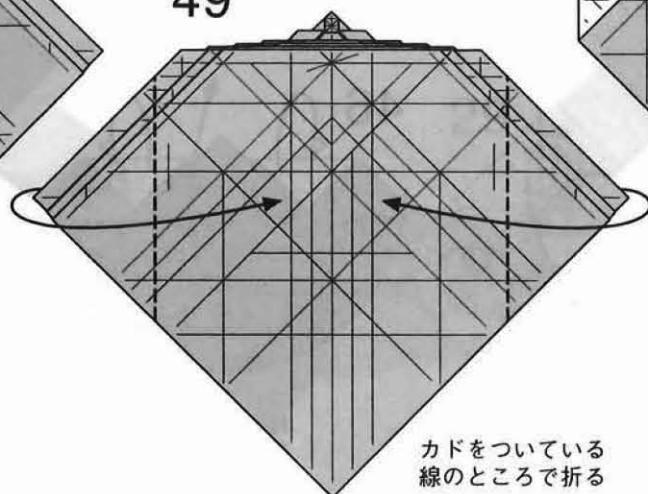
ついている
線のところで折る

48



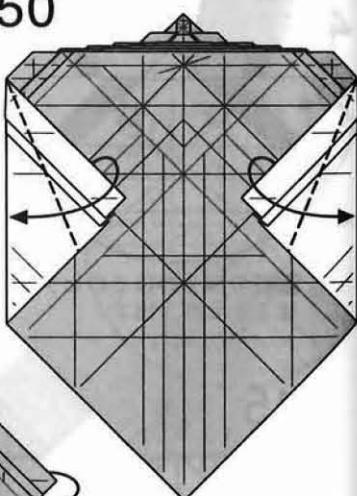
段折り

49

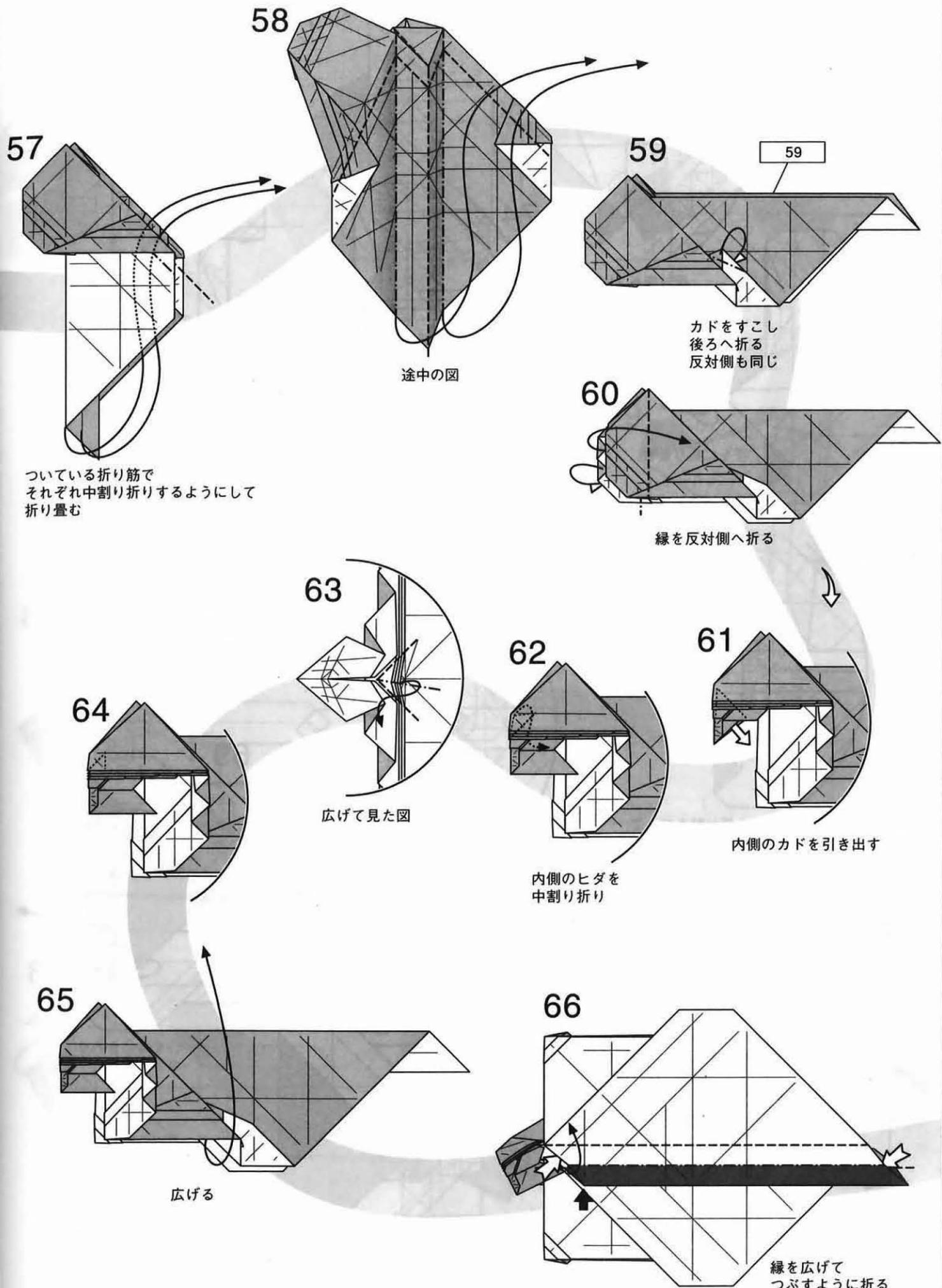


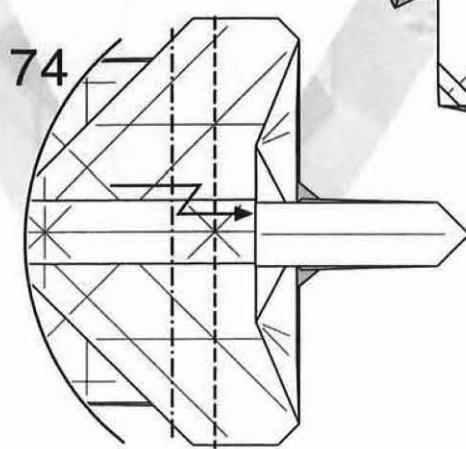
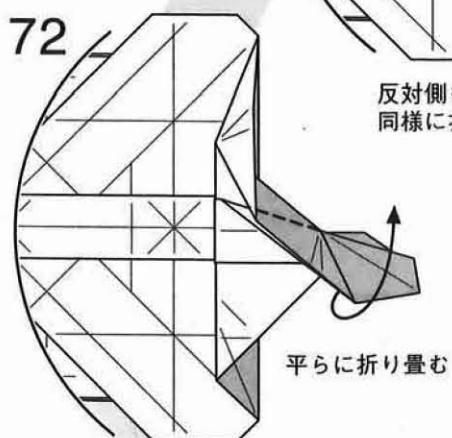
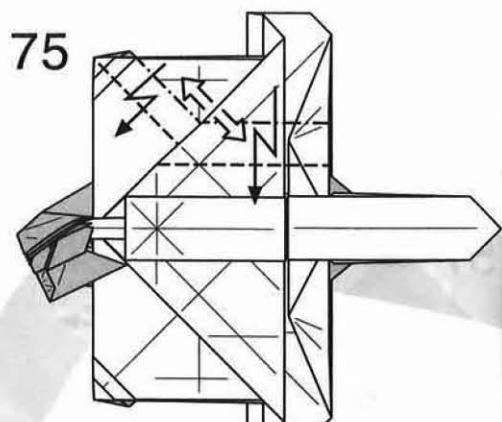
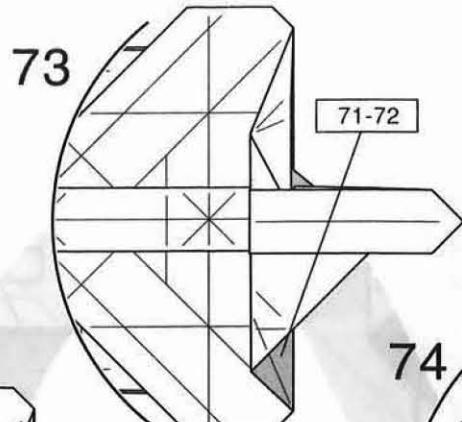
カドをついている
線のところで折る

50



縁と縁を
合わせて折る

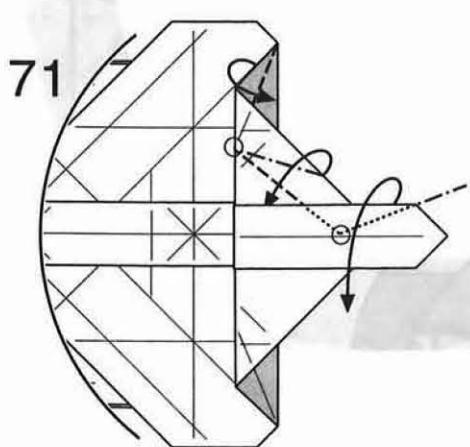




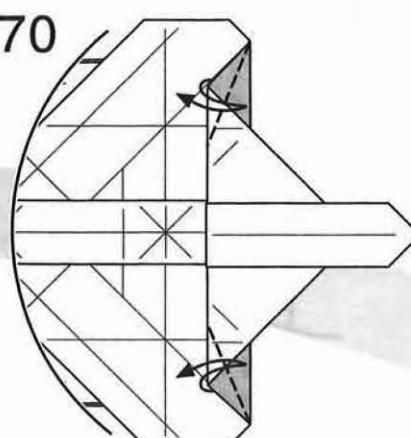
ヒダを広げて
ついている
折り筋を使って
折り畳む

反対側も 71-72 と
同様に折る

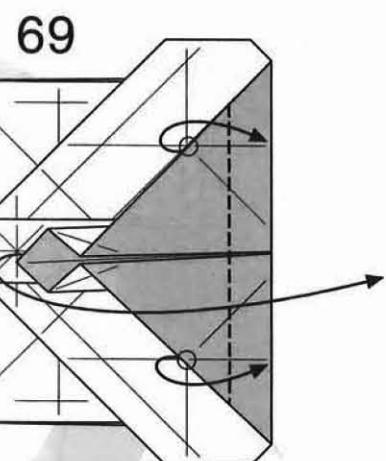
平らに折り畳む



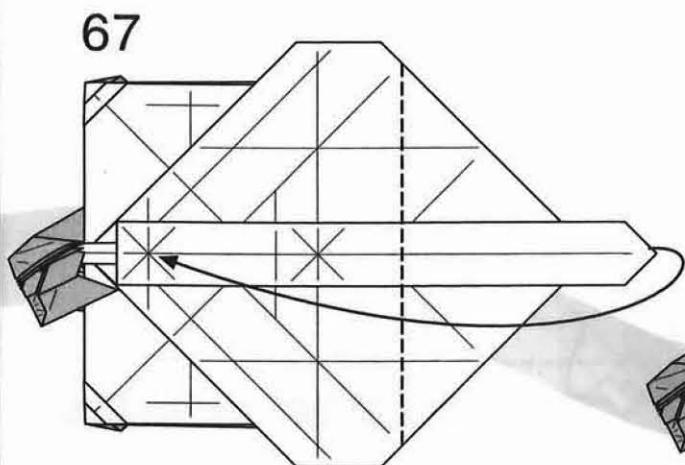
ついている折り筋を使って
引き寄せるように折る



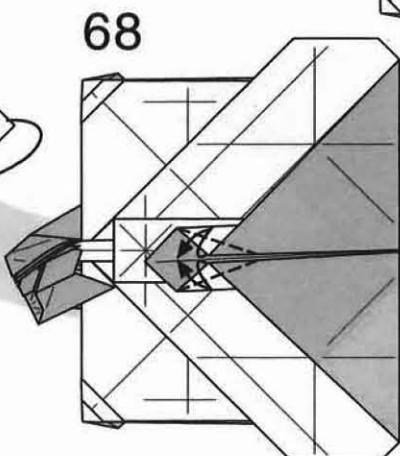
縁と縁を合わせて
折り筋をつける



○を縁に合わせて
カドを折る

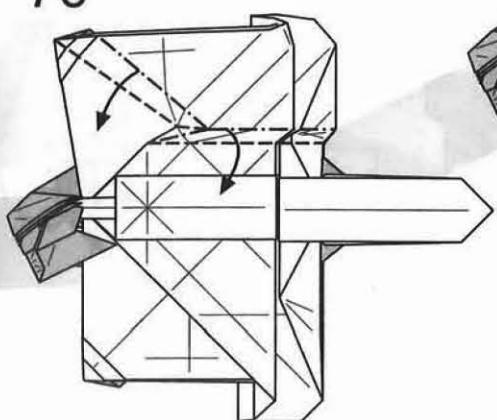


カドをついている折り筋で折る

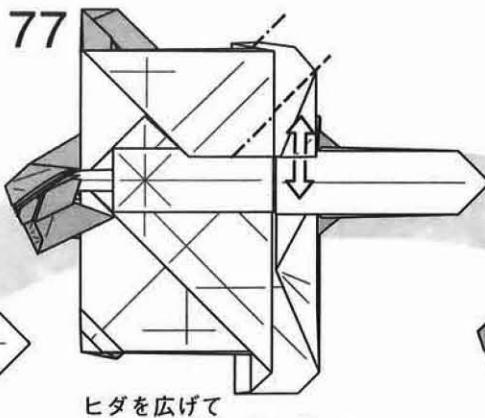


縁と縁を合わせて
折り筋をつける

76

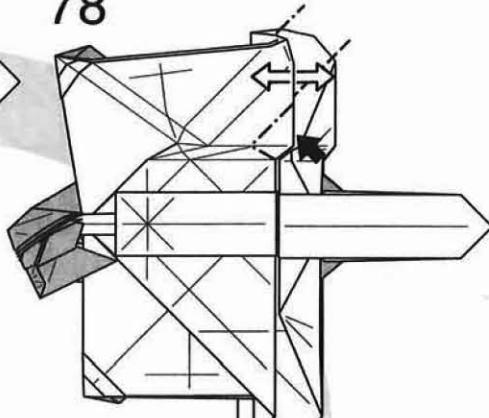


途中の図



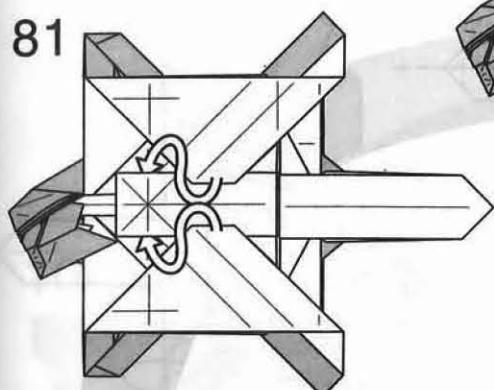
ヒダを広げて
ついている折り筋を使って
折り量む

78



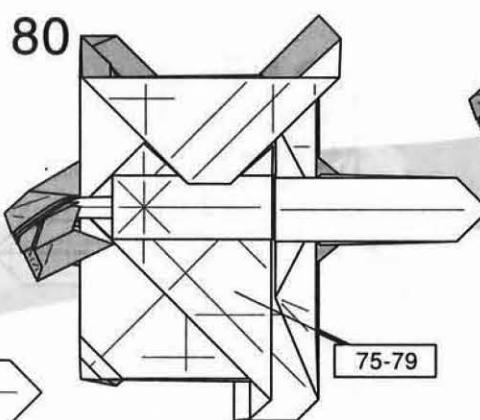
途中の図

81



カドを後ろの
隙間に差し込む

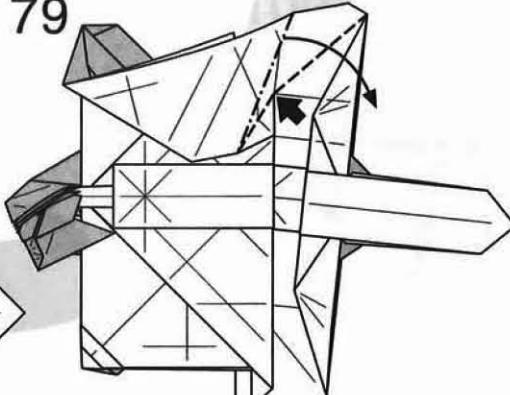
80



75-79

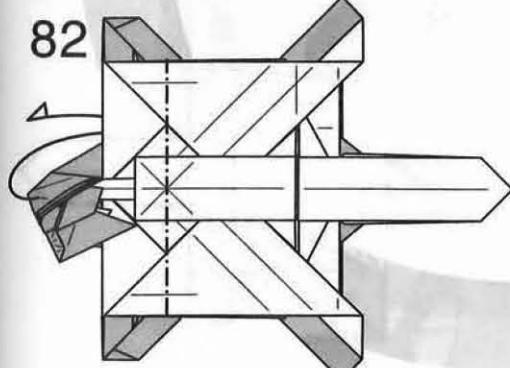
反対側も 75-59 と
同様に折る

79



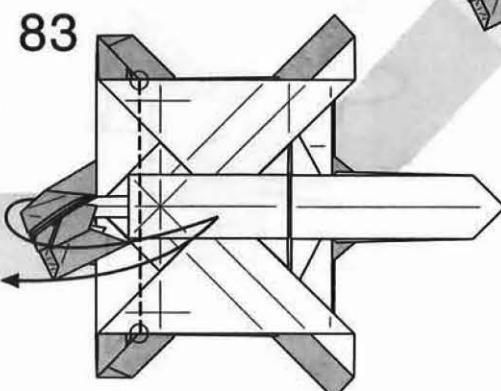
途中の図

82



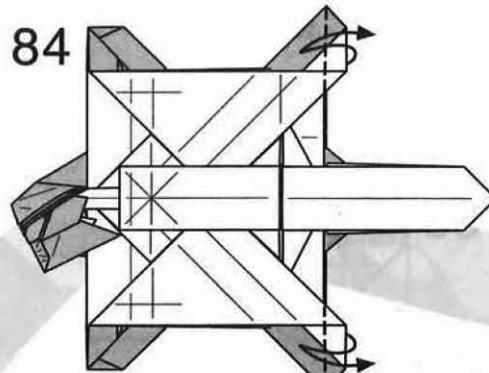
後ろへ折り筋をつける

83

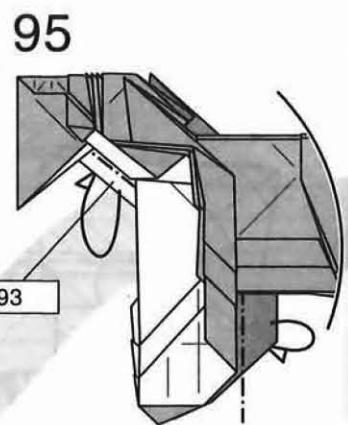
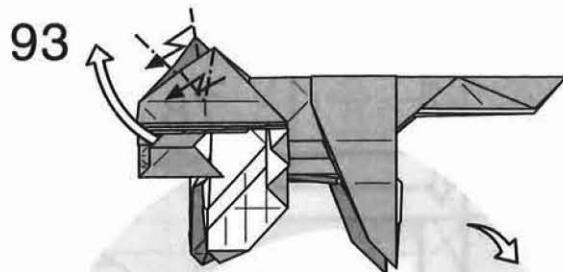


○を結ぶ線で
折り筋をつける

84

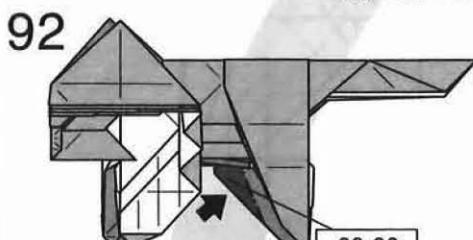


後ろの縁のところで
折り筋をつける



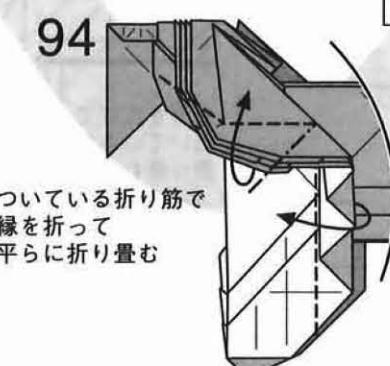
斜めに段折りしながら
頭部を引き上げるようにする

93



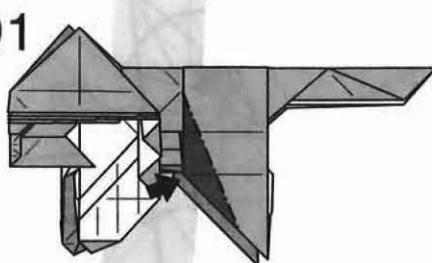
反対側も 89-90 と
同様に折る

89-90

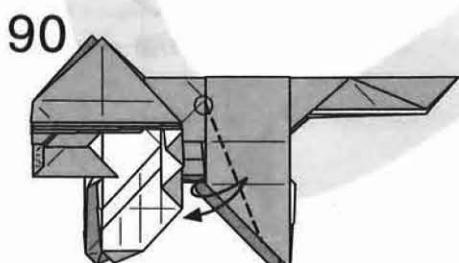


ついている折り筋で
縁を折って
平らに折り重む

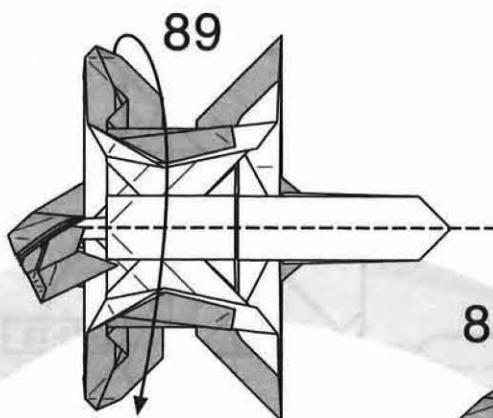
反対側も同様に折る



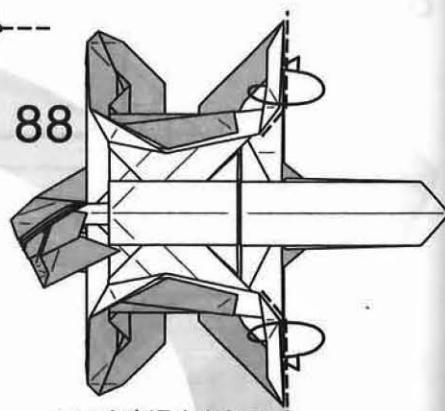
しづめ折り
(Open sink)



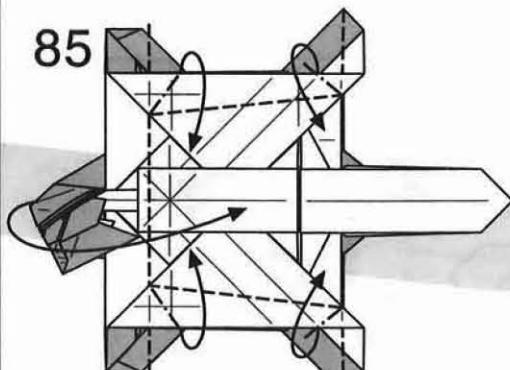
○のところから
折り筋をつける



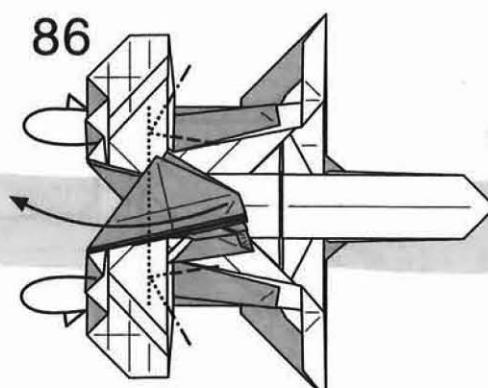
半分に折る



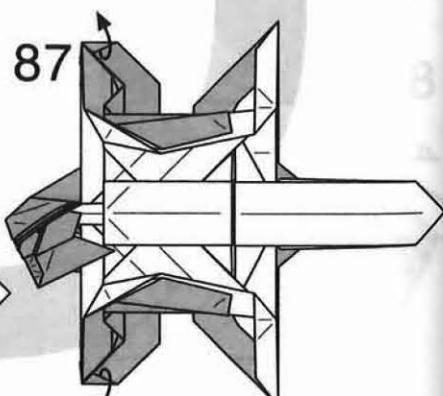
フチを裏返すように
後ろへ折る



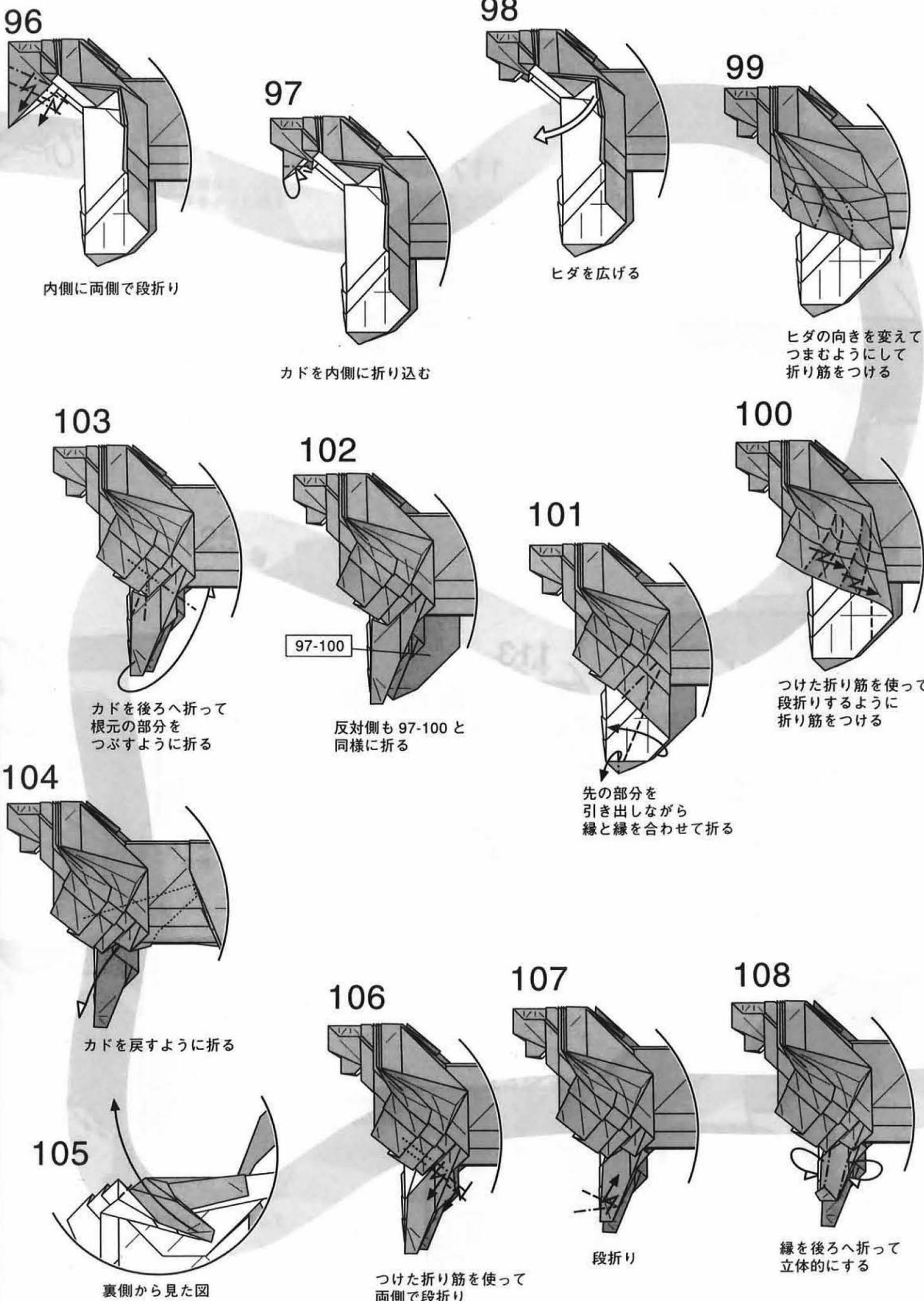
つけた折り筋を使って
引き寄せるように折り重む

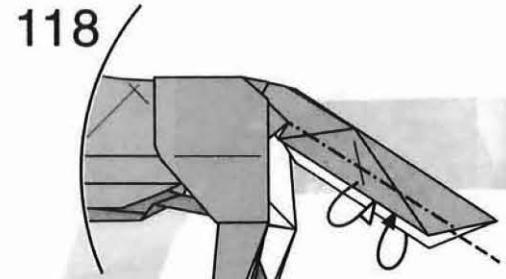
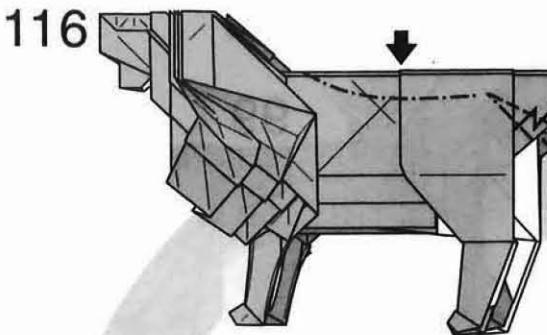


ついている折り筋で
後ろへ折って
起き上がってきた部分を
つぶすように折る

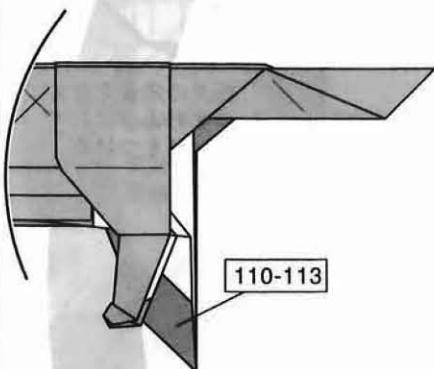


カドの先の部分を
引き出す

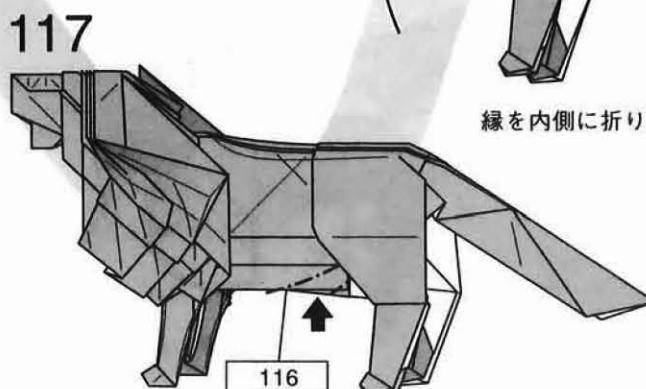




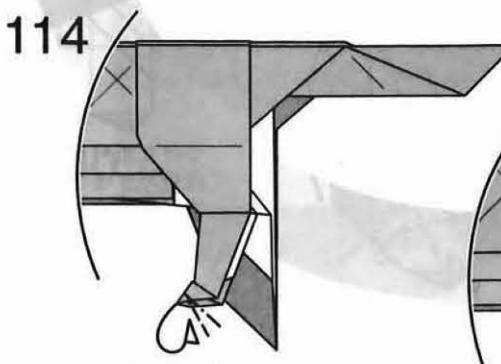
115 尾の付け根の部分を両側で斜めに段折りして立体的にする



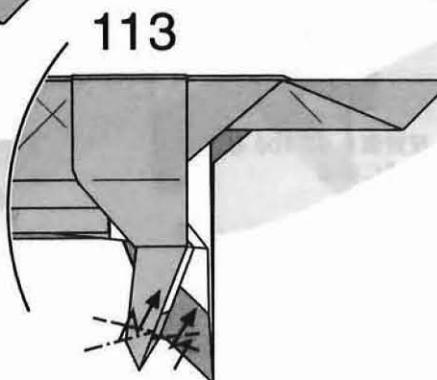
反対側も 110-113 と同様に折る



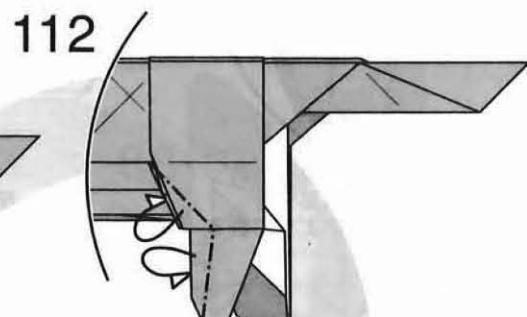
116 腹の部分を折って立体的にする
反対側も同様に折る



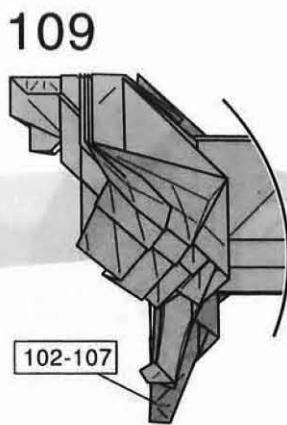
117 カドの先を内側へ折り込む



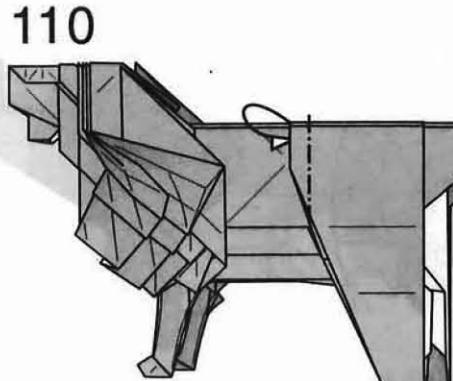
118 両側でかぶせるように段折り



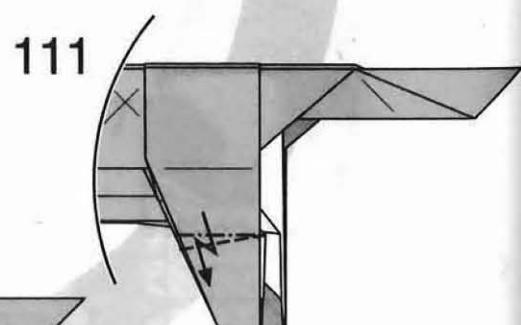
縁をそれぞれ後ろへ折る



反対側も 102-107 と同様に折る

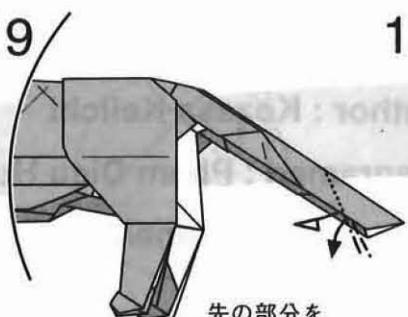


一旦広げて
縁を少し
後ろへ折り込む



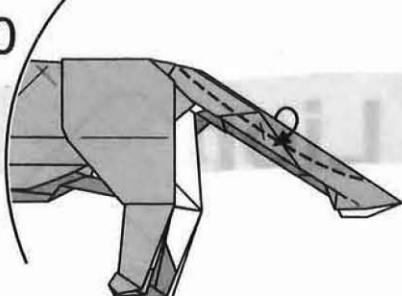
段折り

119



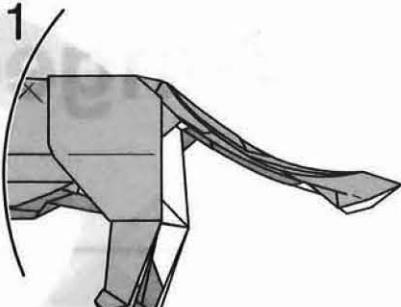
先の部分を
広げるようすに折る

120

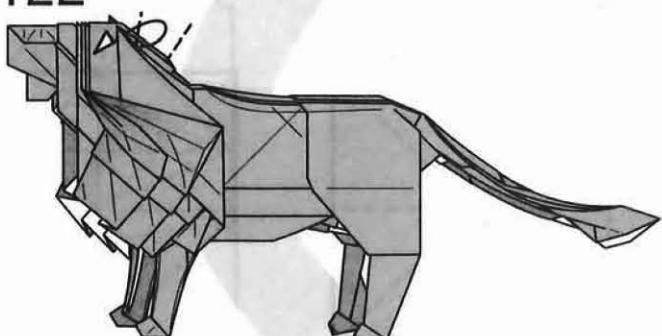


尾を細くするようすに折る

121

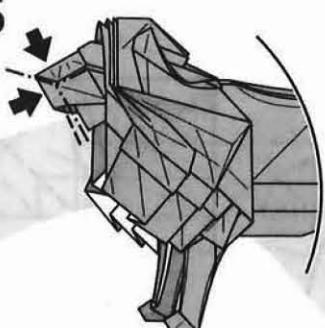


122



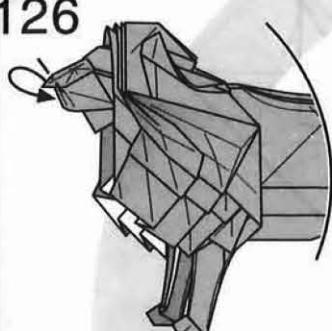
一番後ろのヒダを
ずらすようすに折る

125



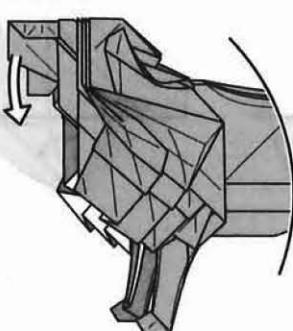
内側を広げながら
カドをつまむようすに折る

126



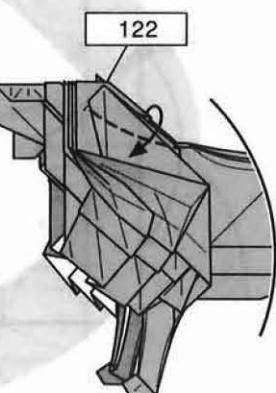
つまんだカドを
下に折る

124



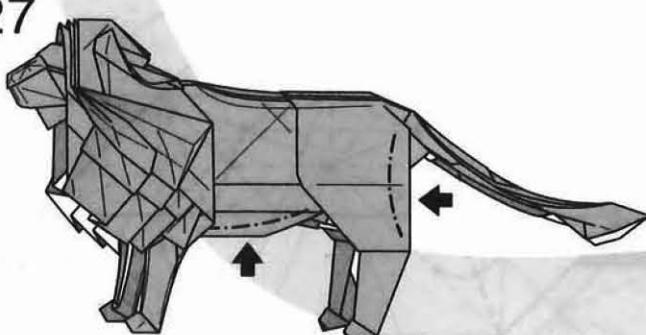
頭をずらすようすに折る

123



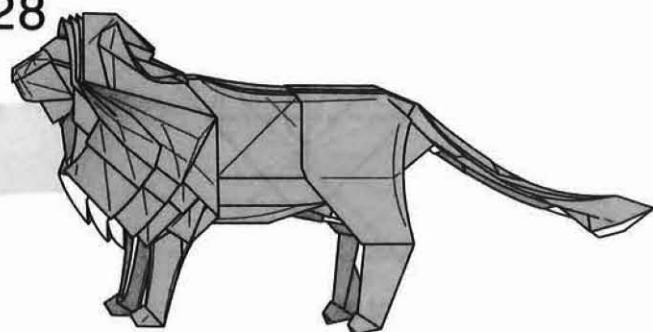
縁を起こすようすに折る
反対側も同様に折る

127



各部を立体的にして
形を整える

128



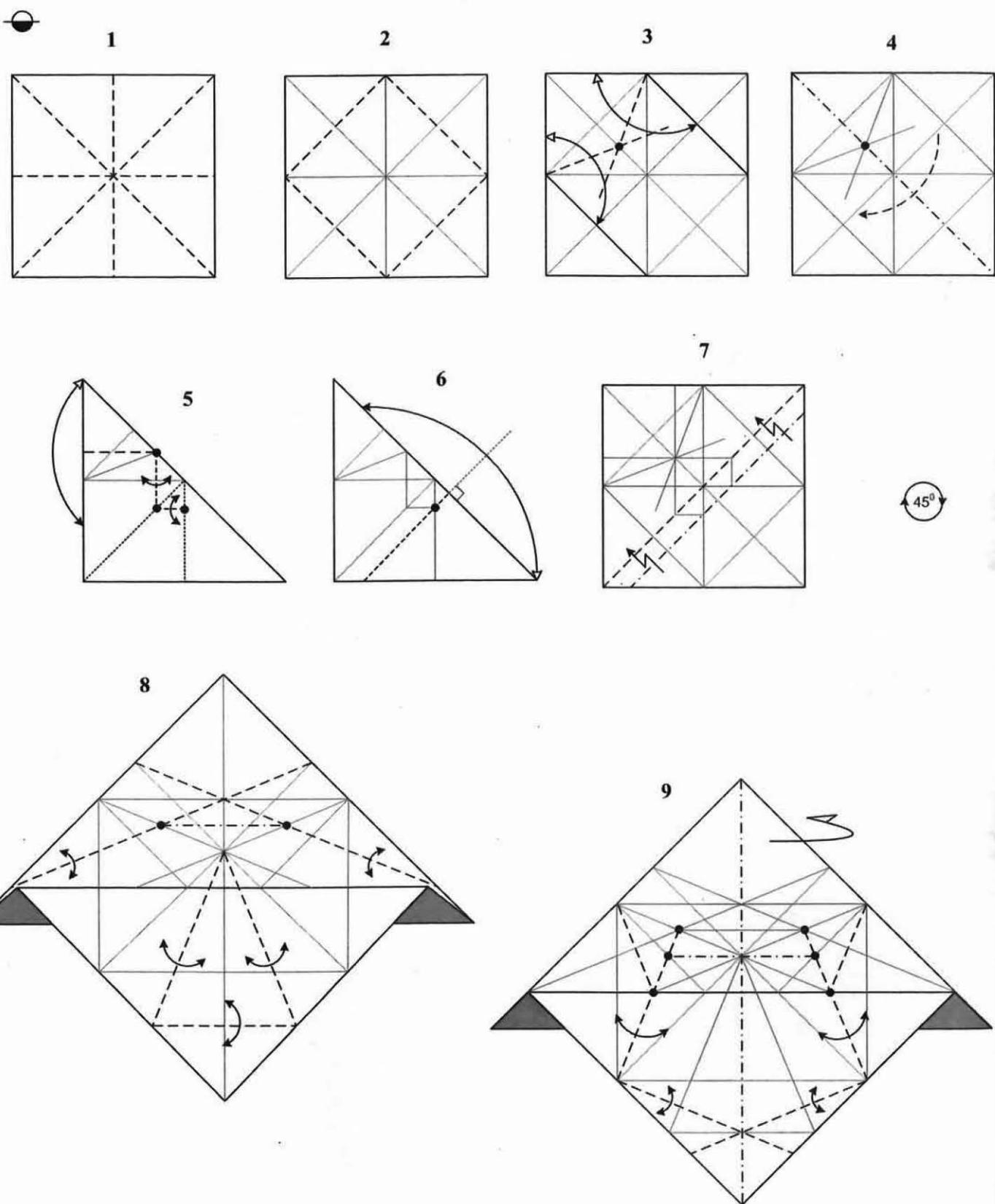
完成

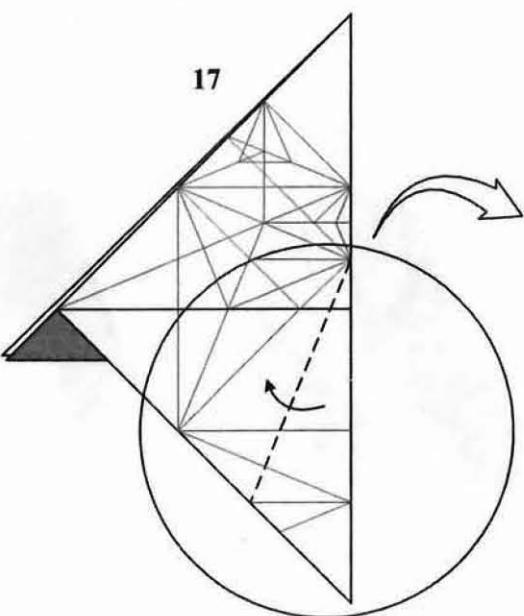
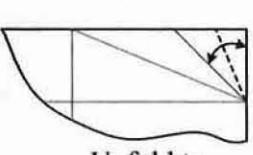
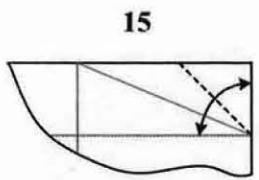
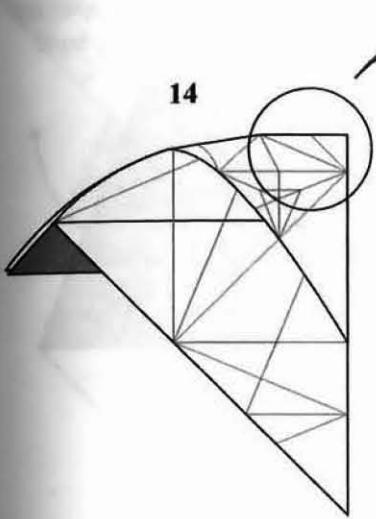
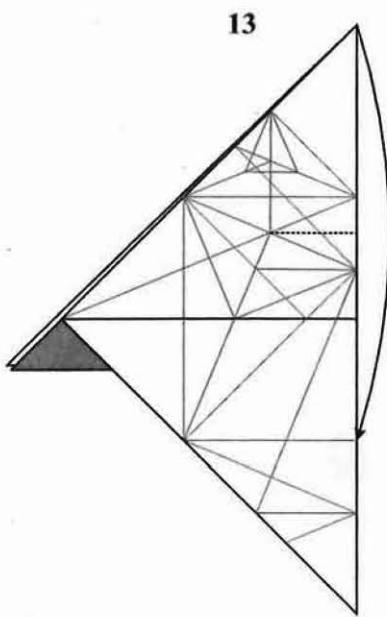
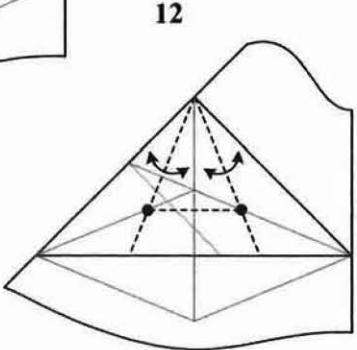
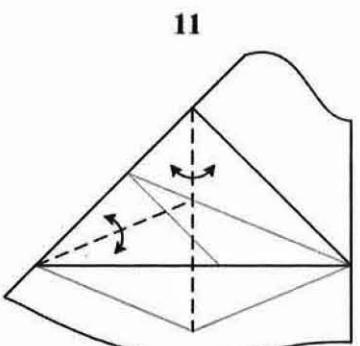
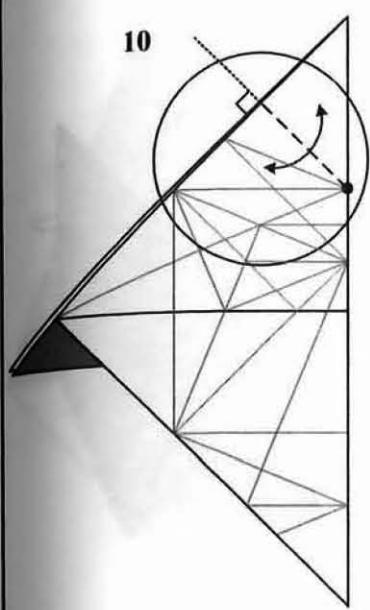
Winged Lion

Author : Kozasa Keiichi

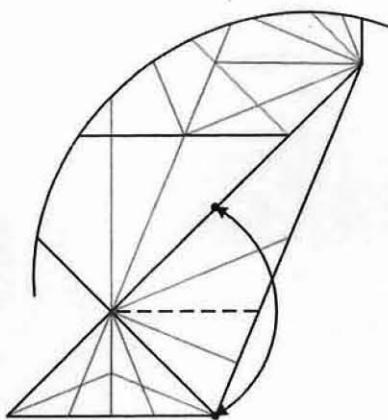
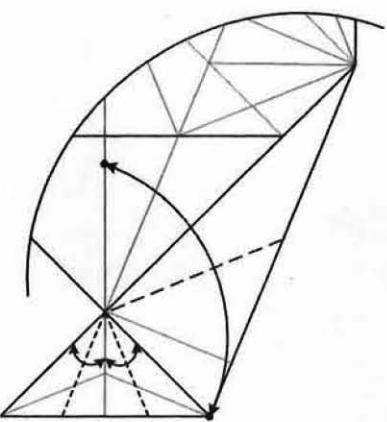
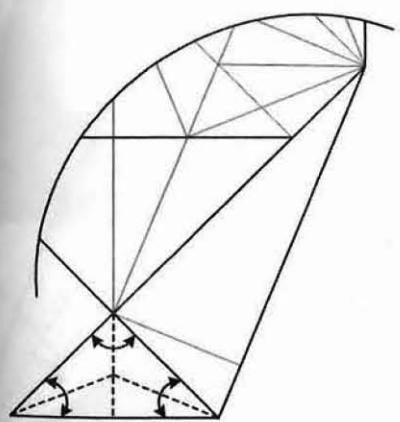
Diagramed : Pham Dieu Huy

Dated : 21-31/June/2006

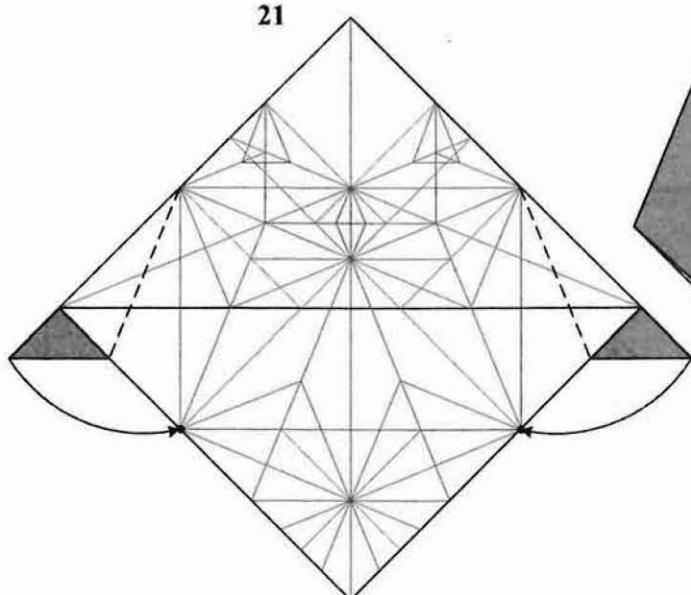




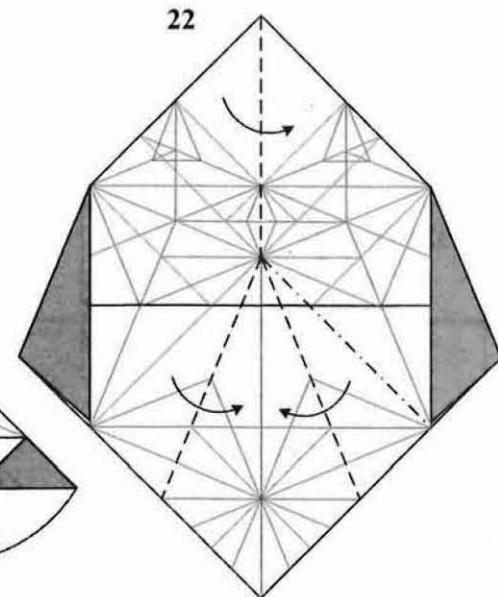
Unfold to
step 13



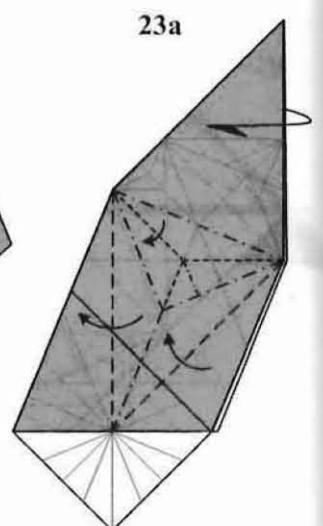
Unfold to step 08



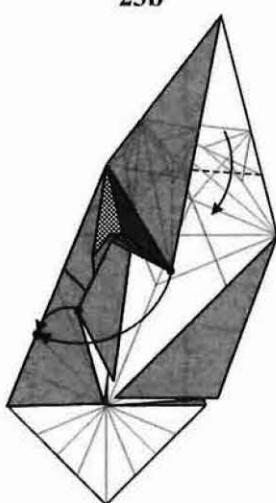
21



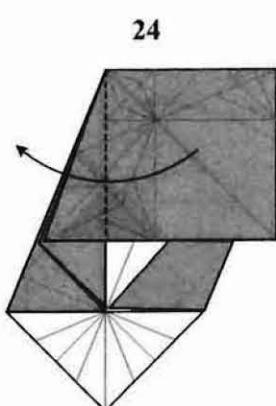
22



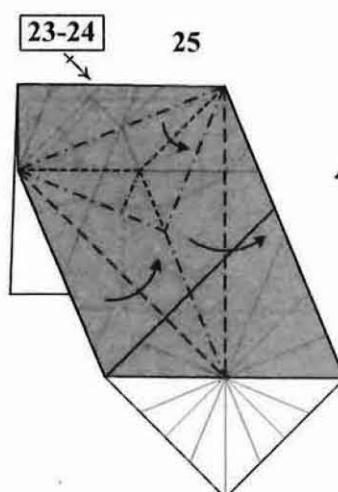
23a



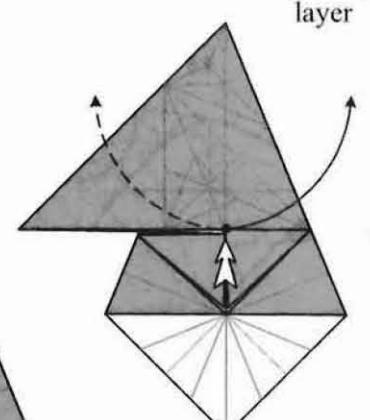
23b



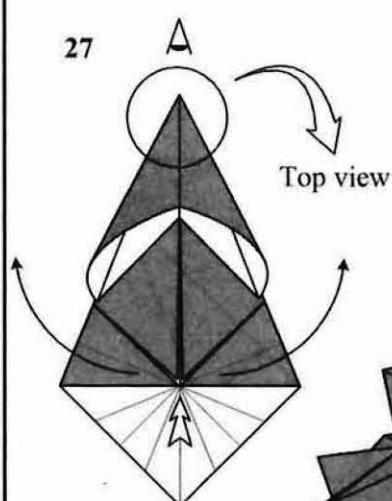
24



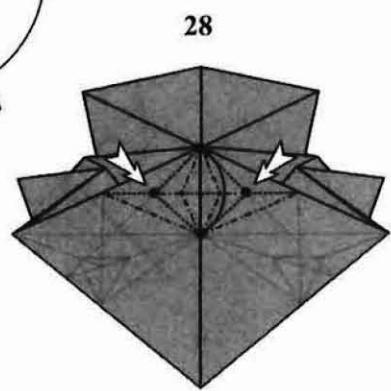
25



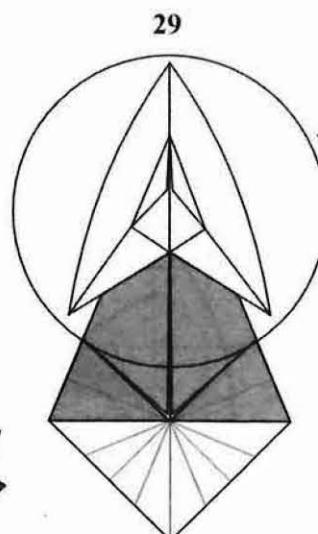
26 Open top layer



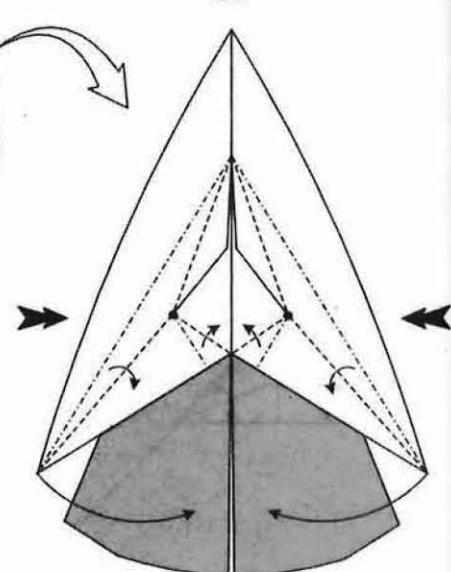
27



28

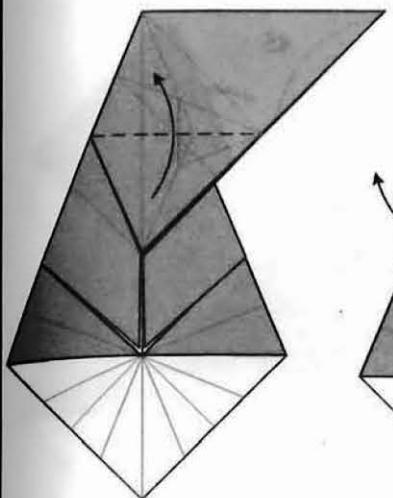


29

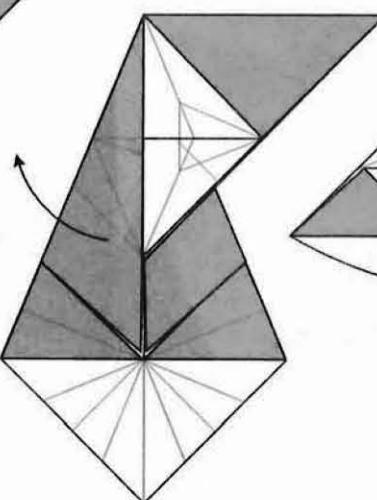


30

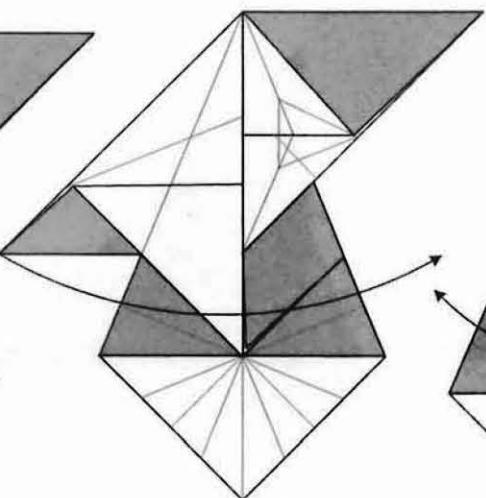
31



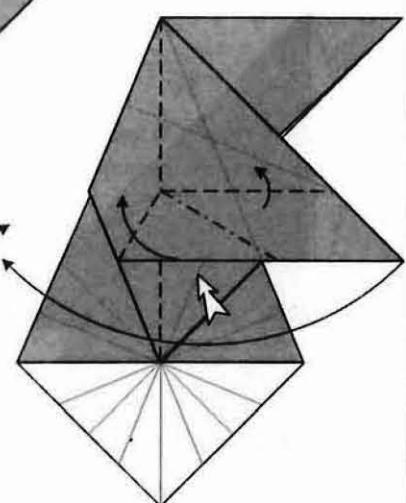
32



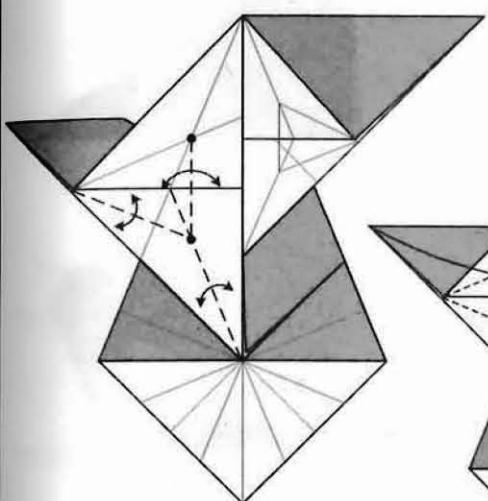
33



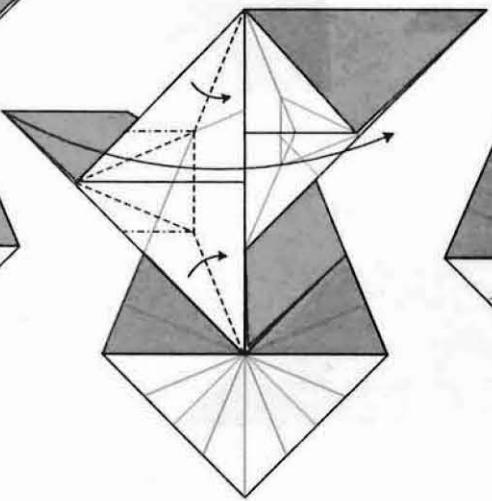
34



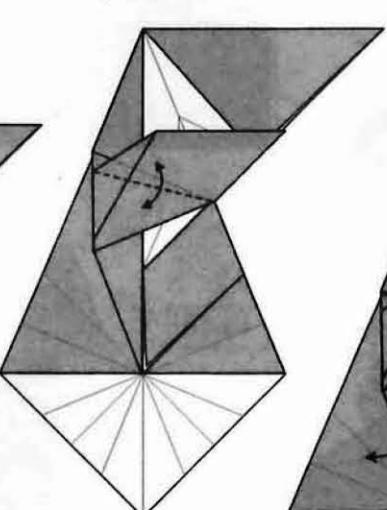
35



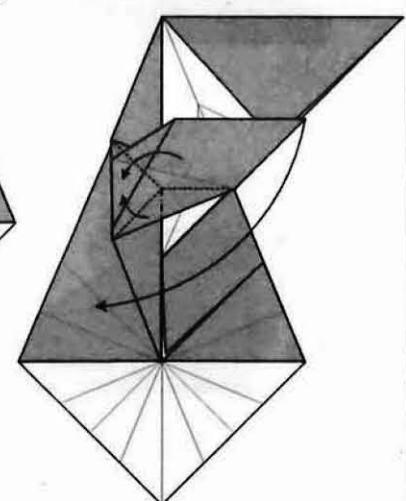
36



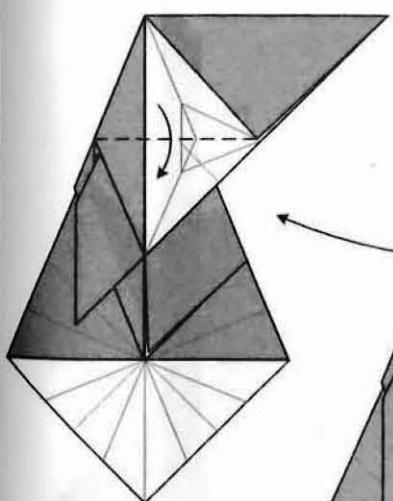
37



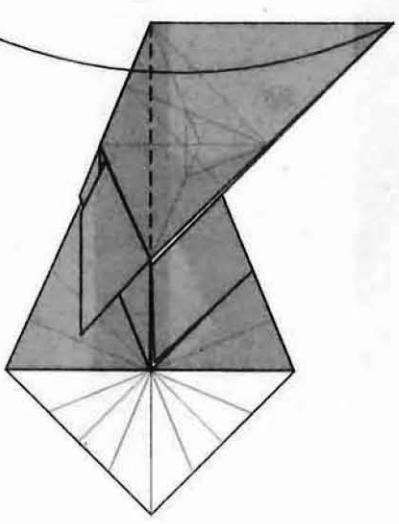
38



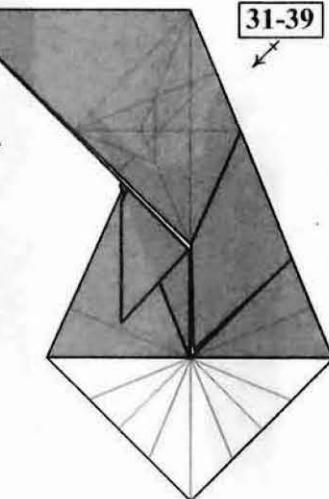
39



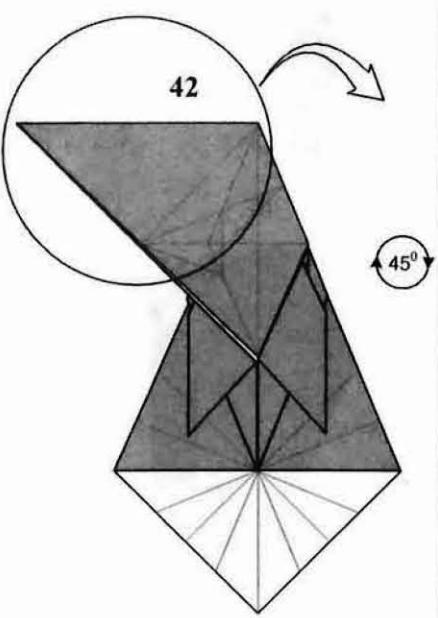
40

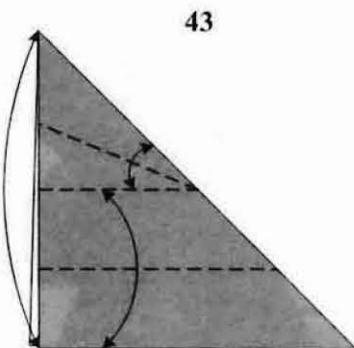


41

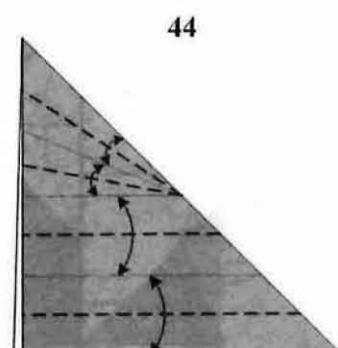


31-39

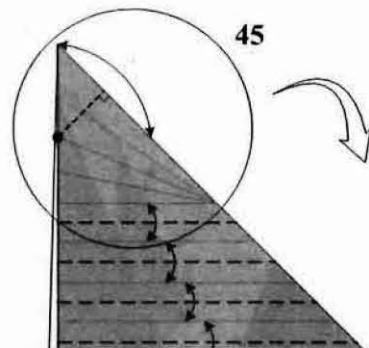




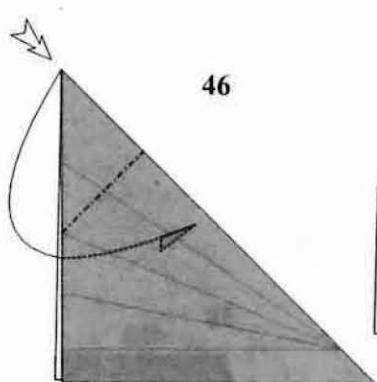
43



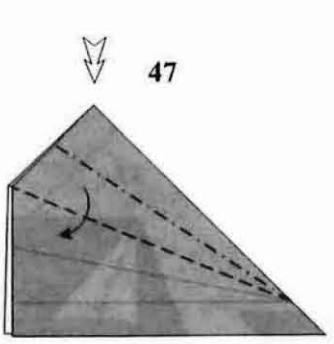
44



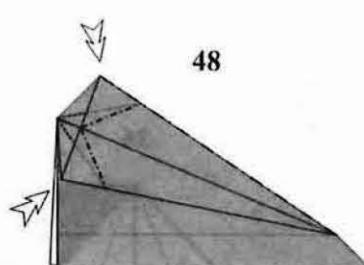
45



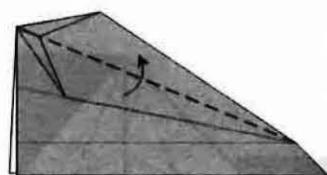
46



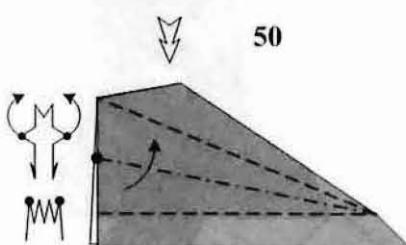
47



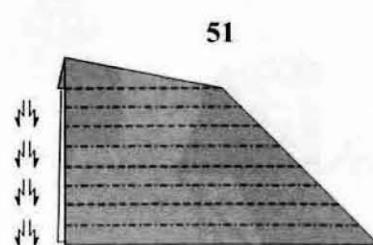
48



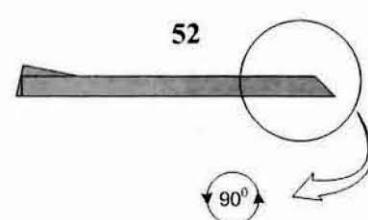
49



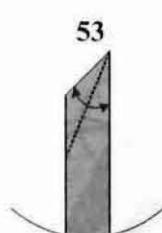
50



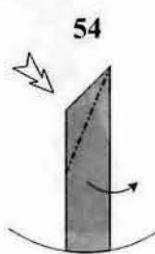
51



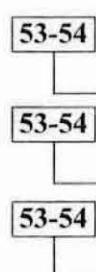
52



53



54



55



56

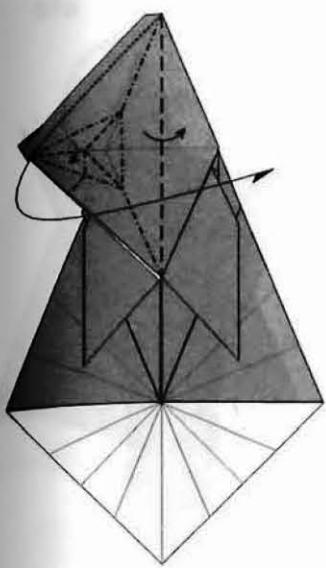


57

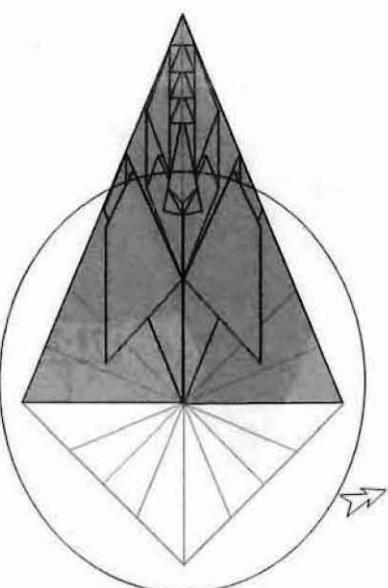


58

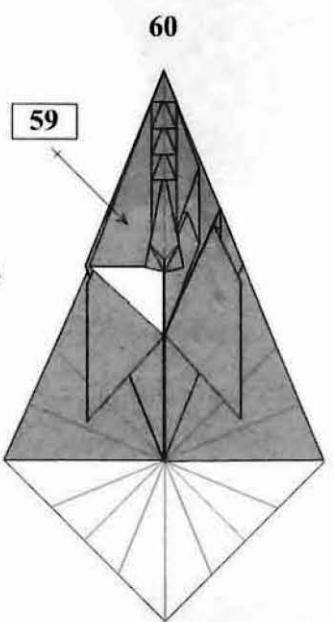
59



61

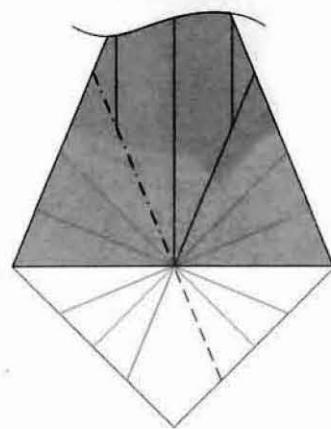


59

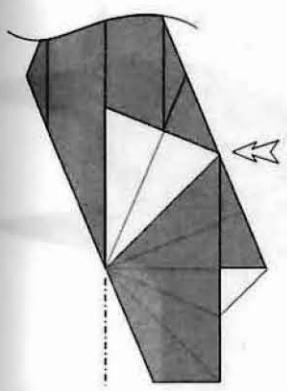


62

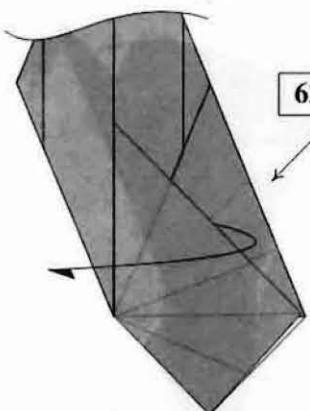
The head & wings are not illustrated from this step



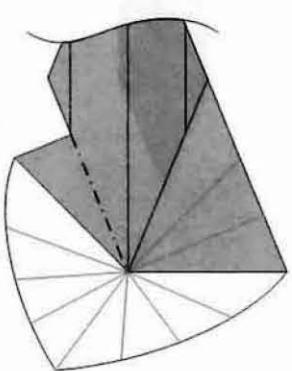
63



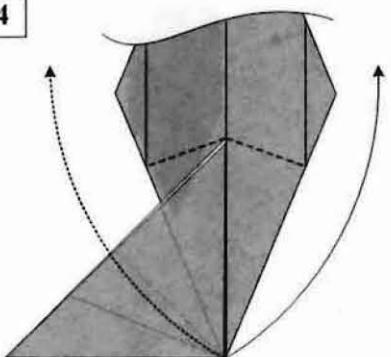
65



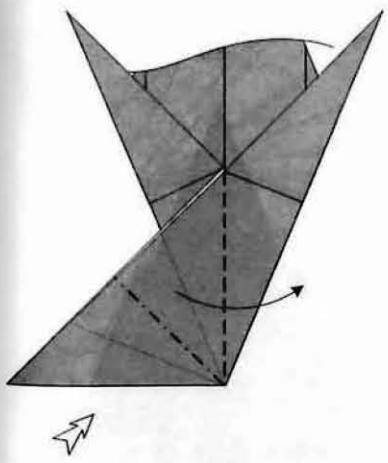
64



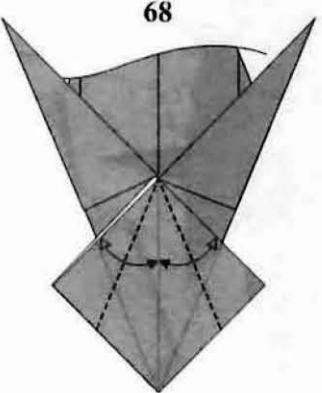
66



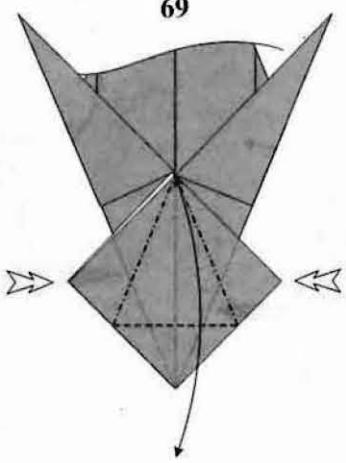
67



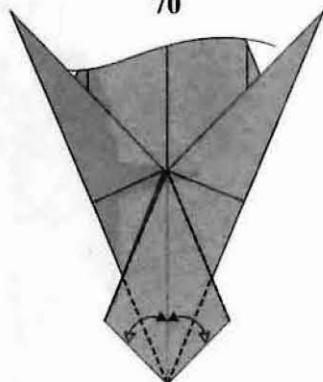
68

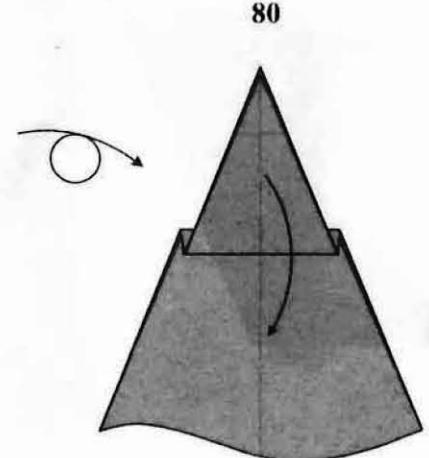
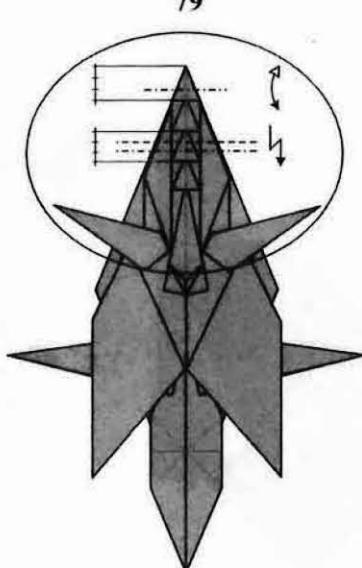
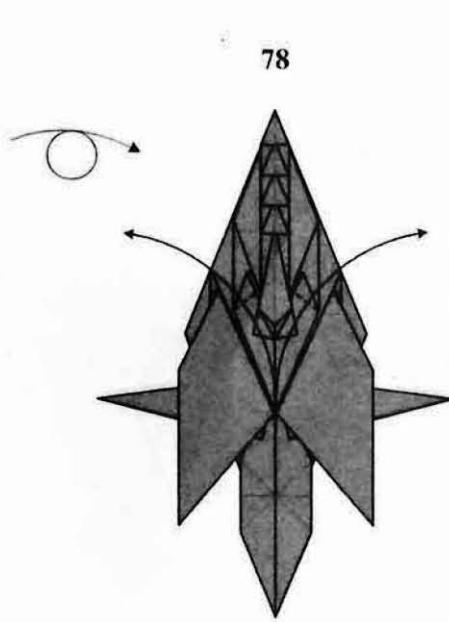
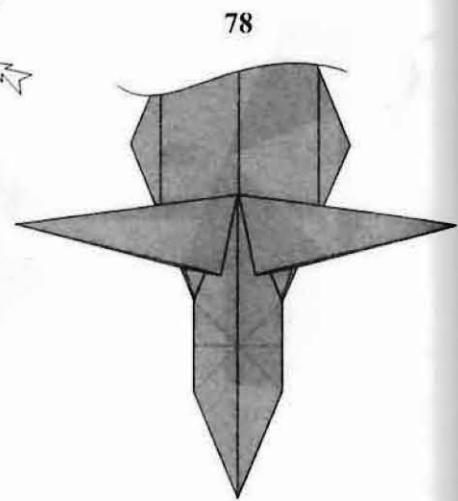
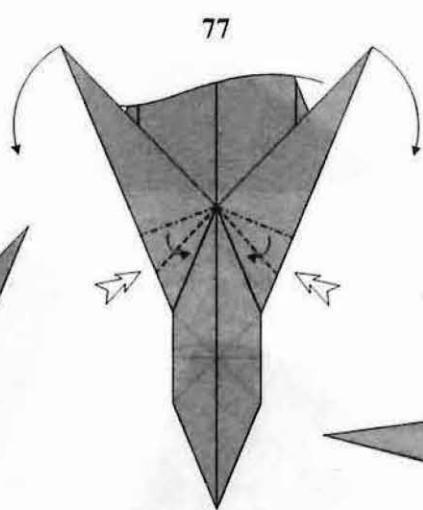
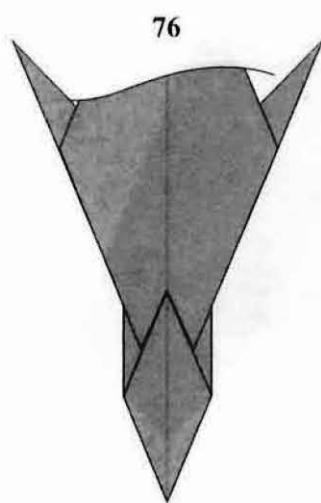
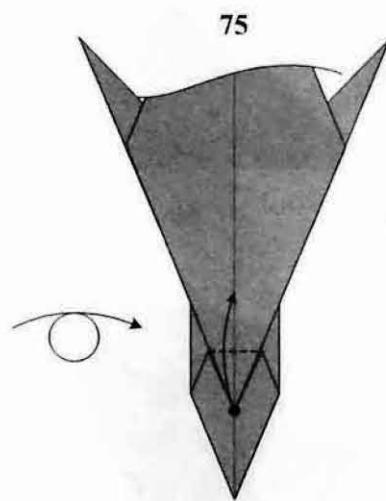
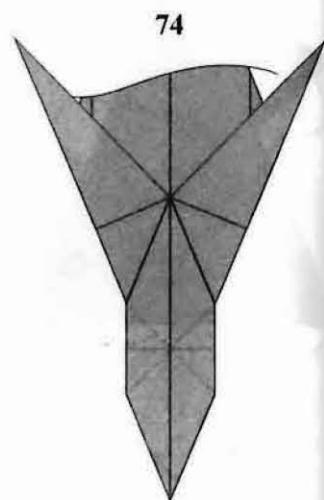
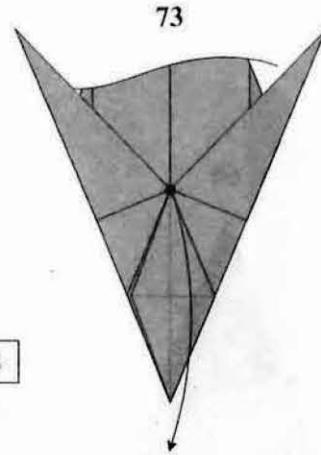
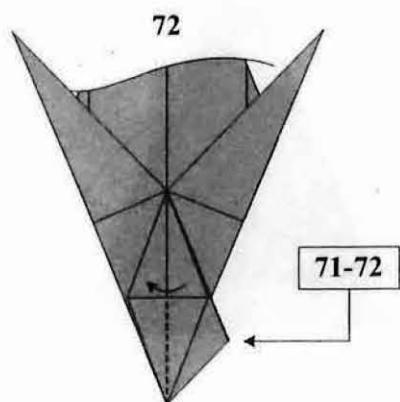
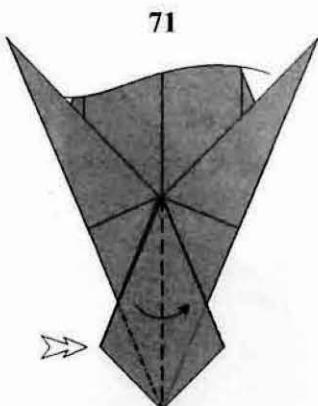


69



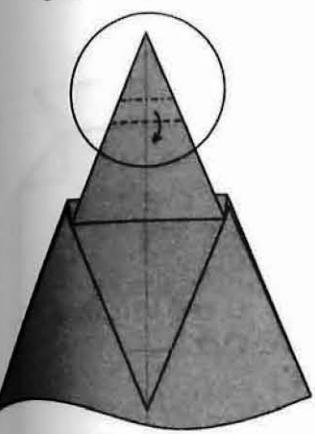
70





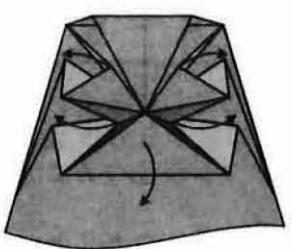
81a

Close sink

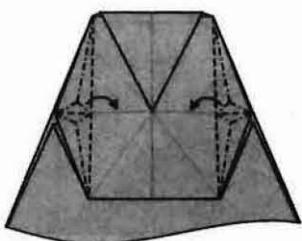


81b

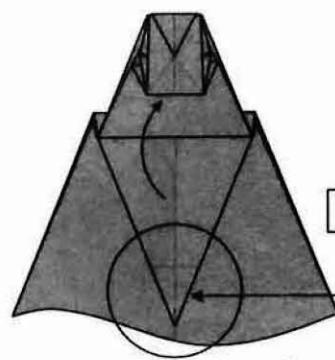
Top view



82

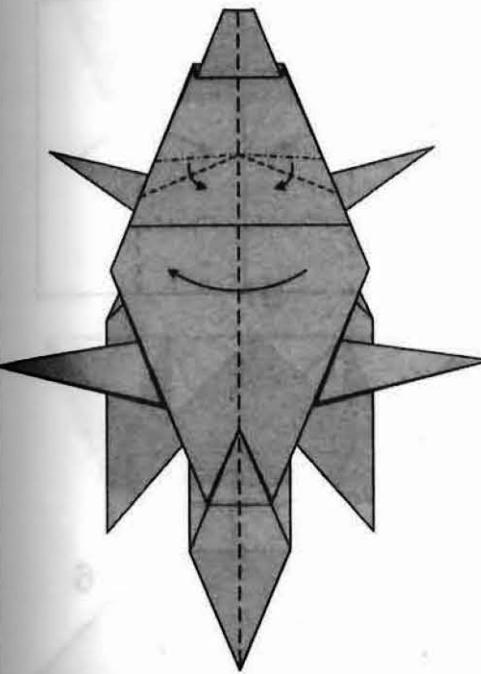


83

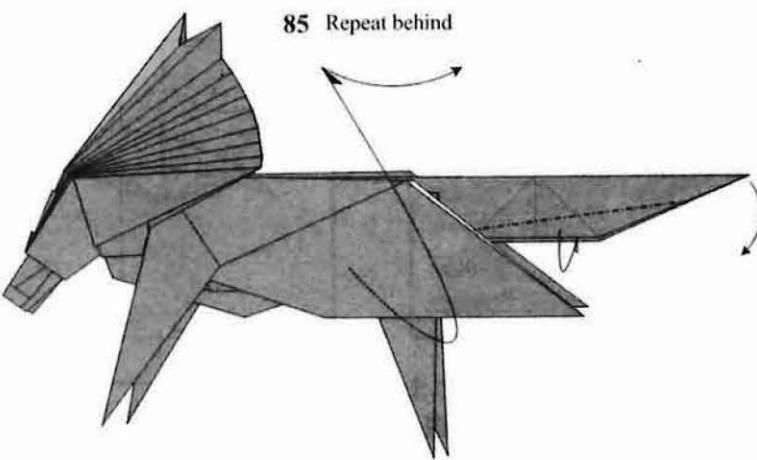


81-82

84

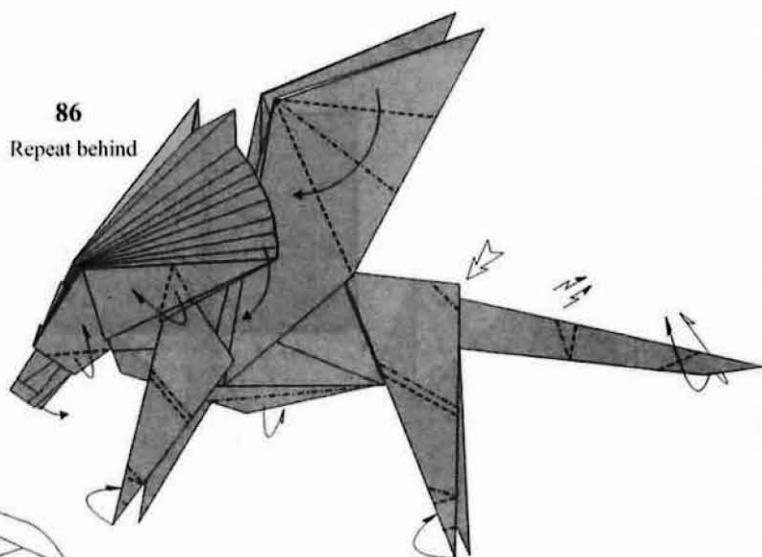


85 Repeat behind

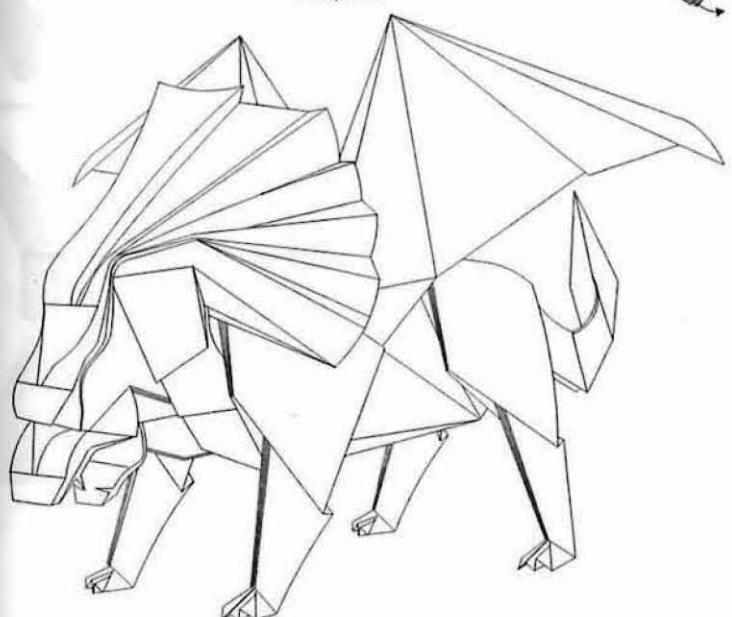


86

Repeat behind



87
Complete



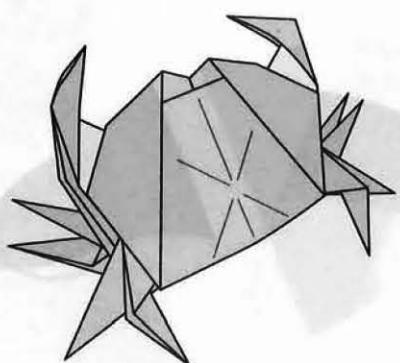
Japão Burajirujin

www.japaoburajirujin.blogspot.com

✓2 マンジュウガニ

前川淳

2007 MAEKAWA Jun



作者は、ここしばらく、
1対✓2の紙からの作品ばかりつくっています。
この✓2マンジュウガニも、そのひとつです。

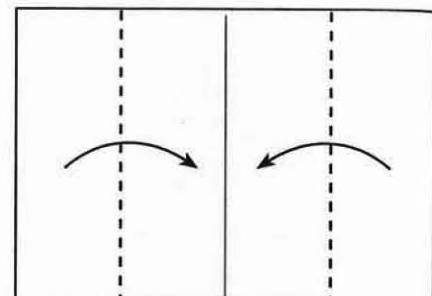
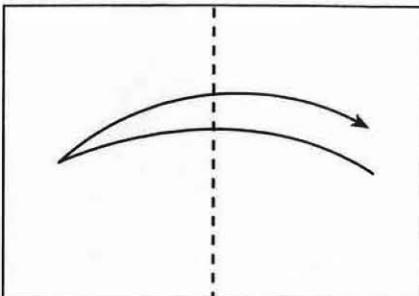
なお、マンジュウガニというのは、じっさいにある
属名で、スペスマンジュウガニという、
インパクト満点の種名もあります。

✓2

1

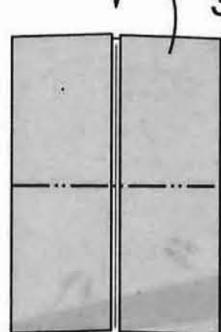
2

1

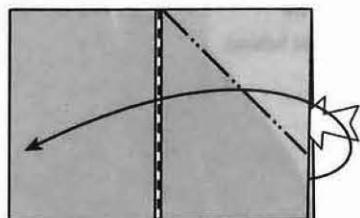


縦横比が1対✓2の紙を用意します。
(チラシ、コピー用紙、案内文書など)

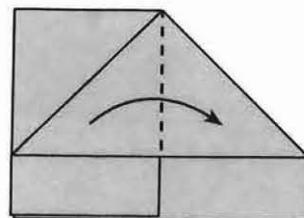
3



4

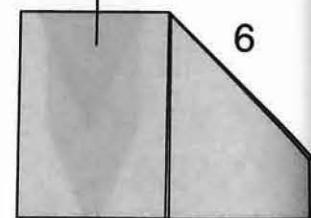


5

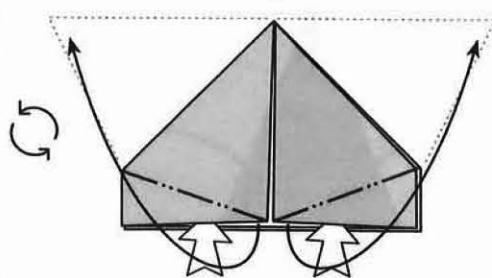


4-5と同じ

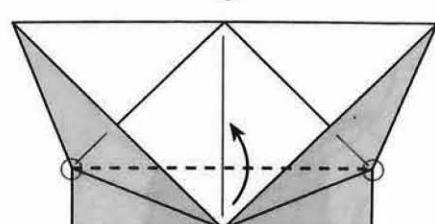
6



7



8



9

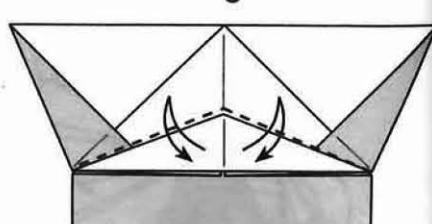
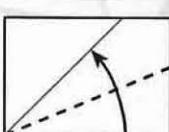
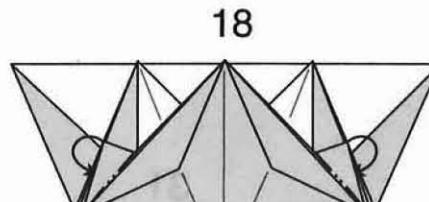
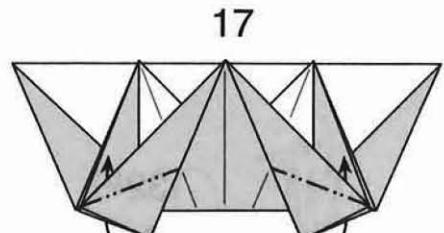
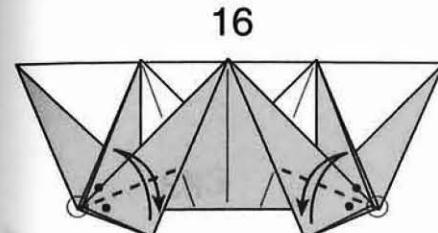
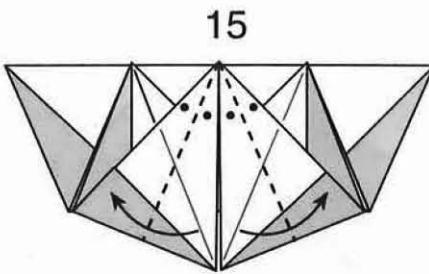
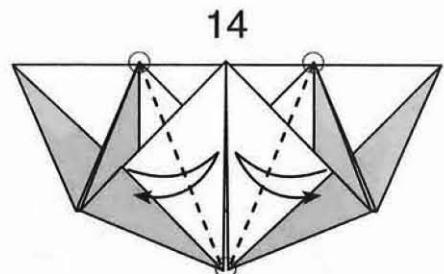
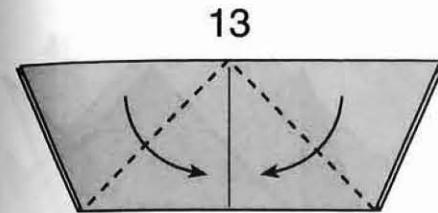
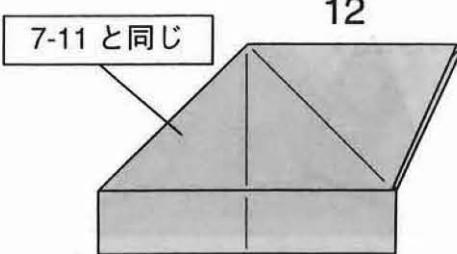
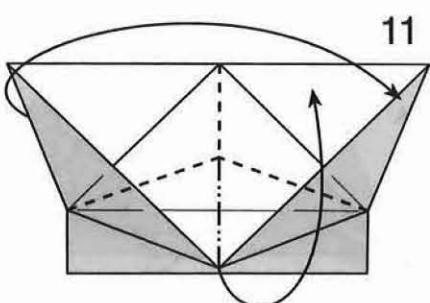
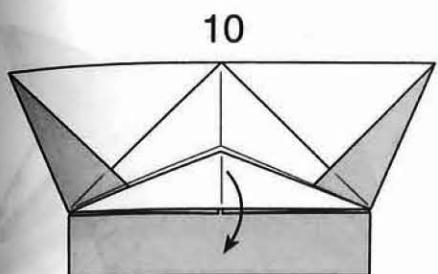


図7-8で、カドがぴったり合わない場合、
その紙の縦横比がほんとうに1対✓2かを
疑いましょう。



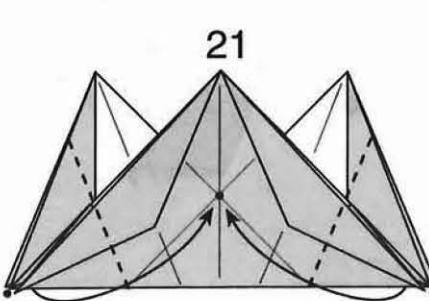
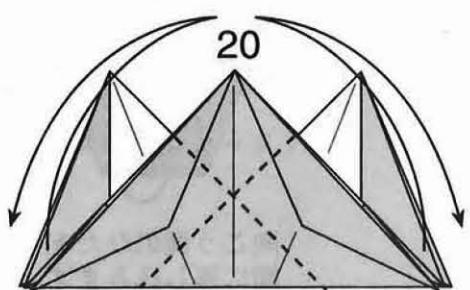
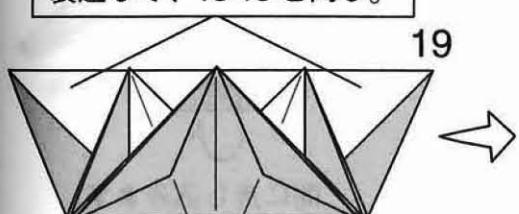
1対✓2の確かめかた



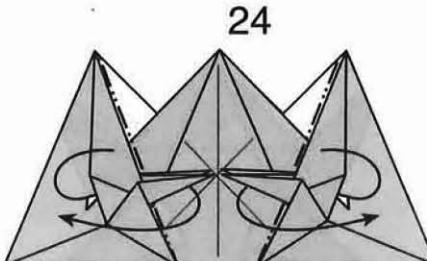
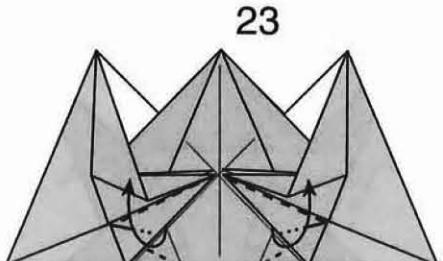
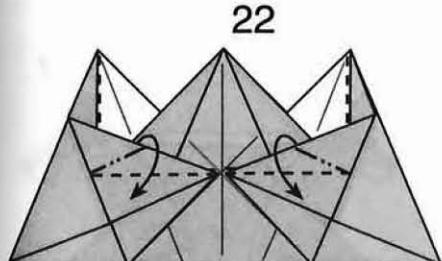
中割折り。

中割折り。

裏返して、13-18と同じ。

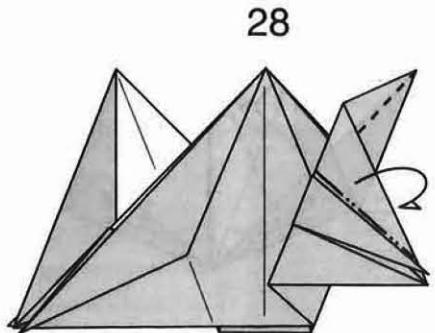
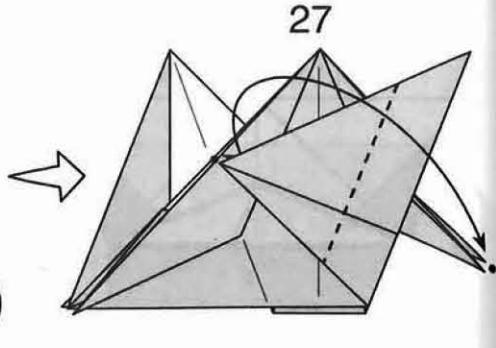
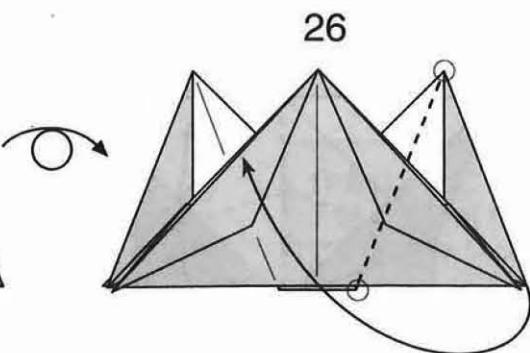
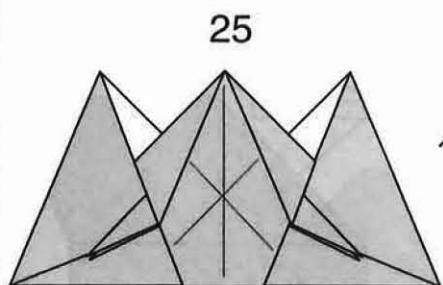


いっぱいにめくって、
折り目をつけます。

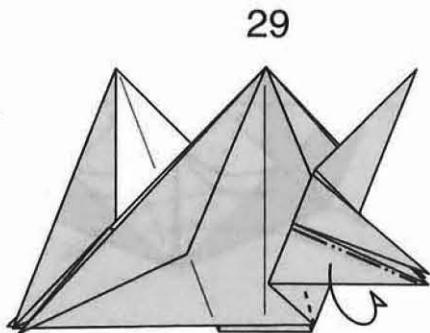


ひきよせ折り。

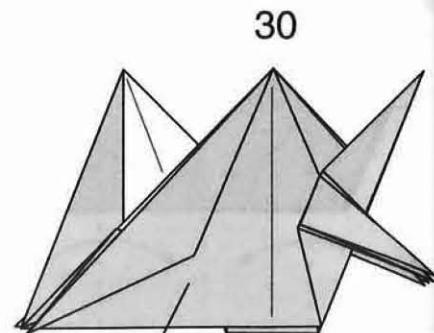
ひきよせ折り。



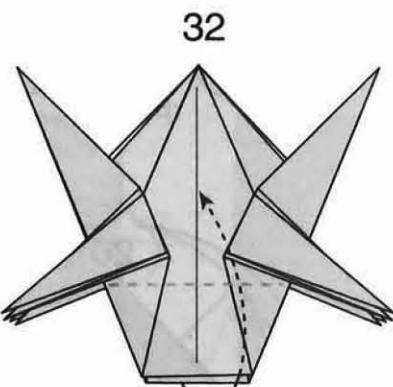
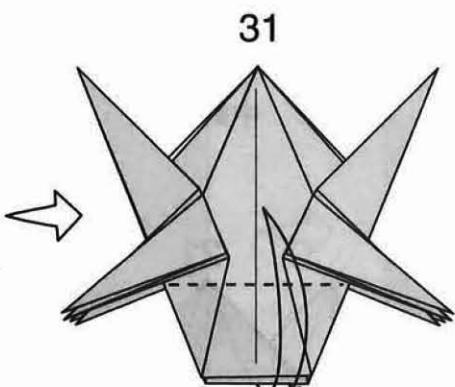
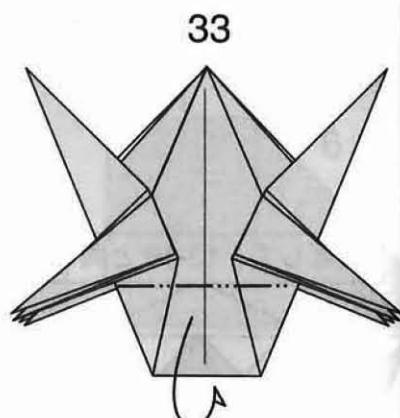
ひきよせ折り。



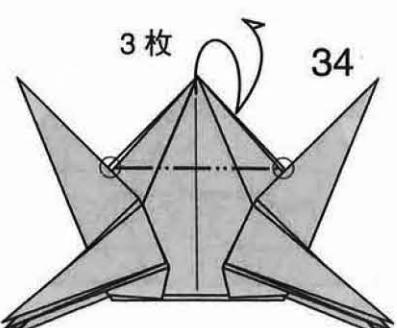
ひきよせ折り。



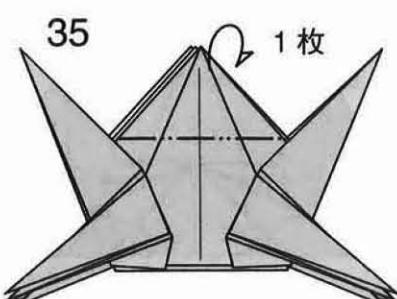
26-29と同じ

向こう側のひだを
間に差し込みます。

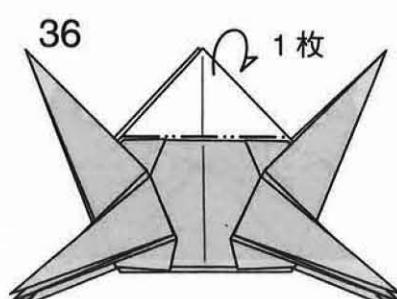
間に差し込みます。



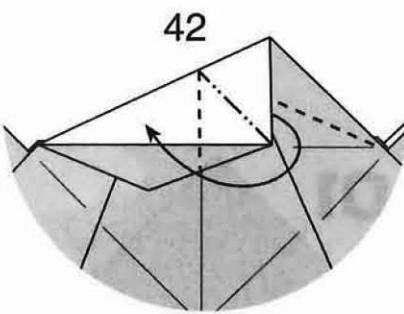
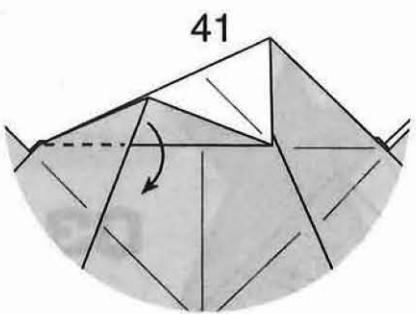
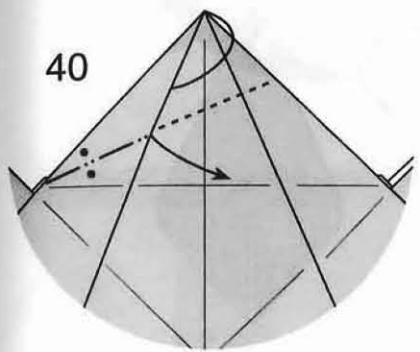
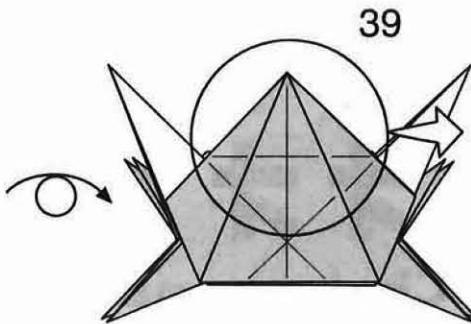
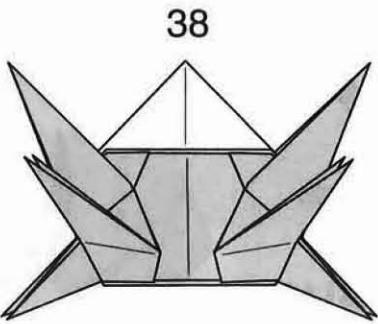
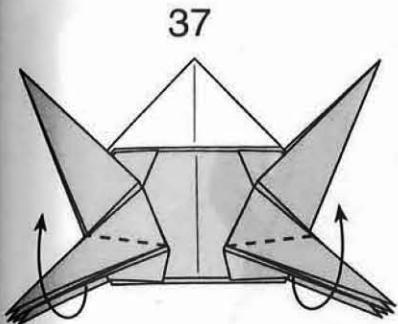
3枚まとめて折り目をつけます。



間に差し込みます。

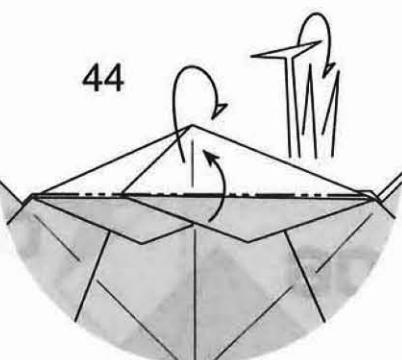
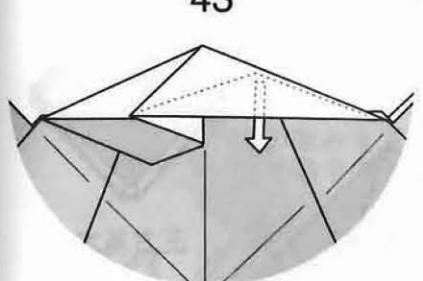


間に差し込みます。



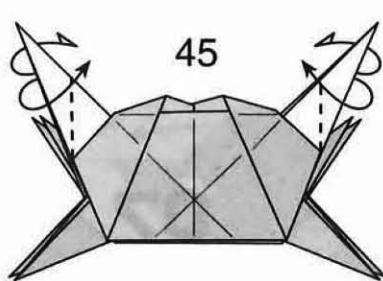
中割折り。

つまみ折り。

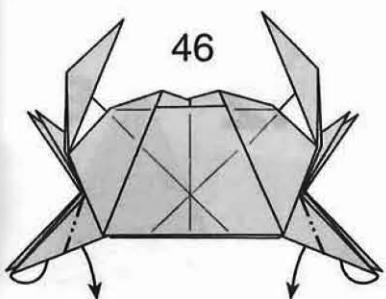


内側のカドを引き出します。

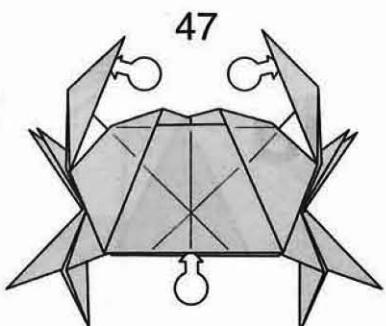
間に差し込みます。



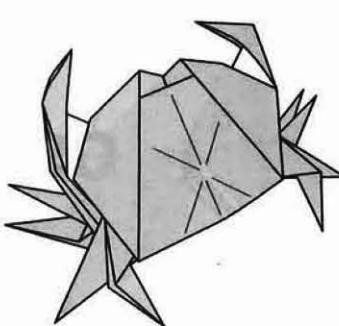
かぶせ折り。



手前のカドを
中割折り。



ハサミとからだを
少しふくらませます。

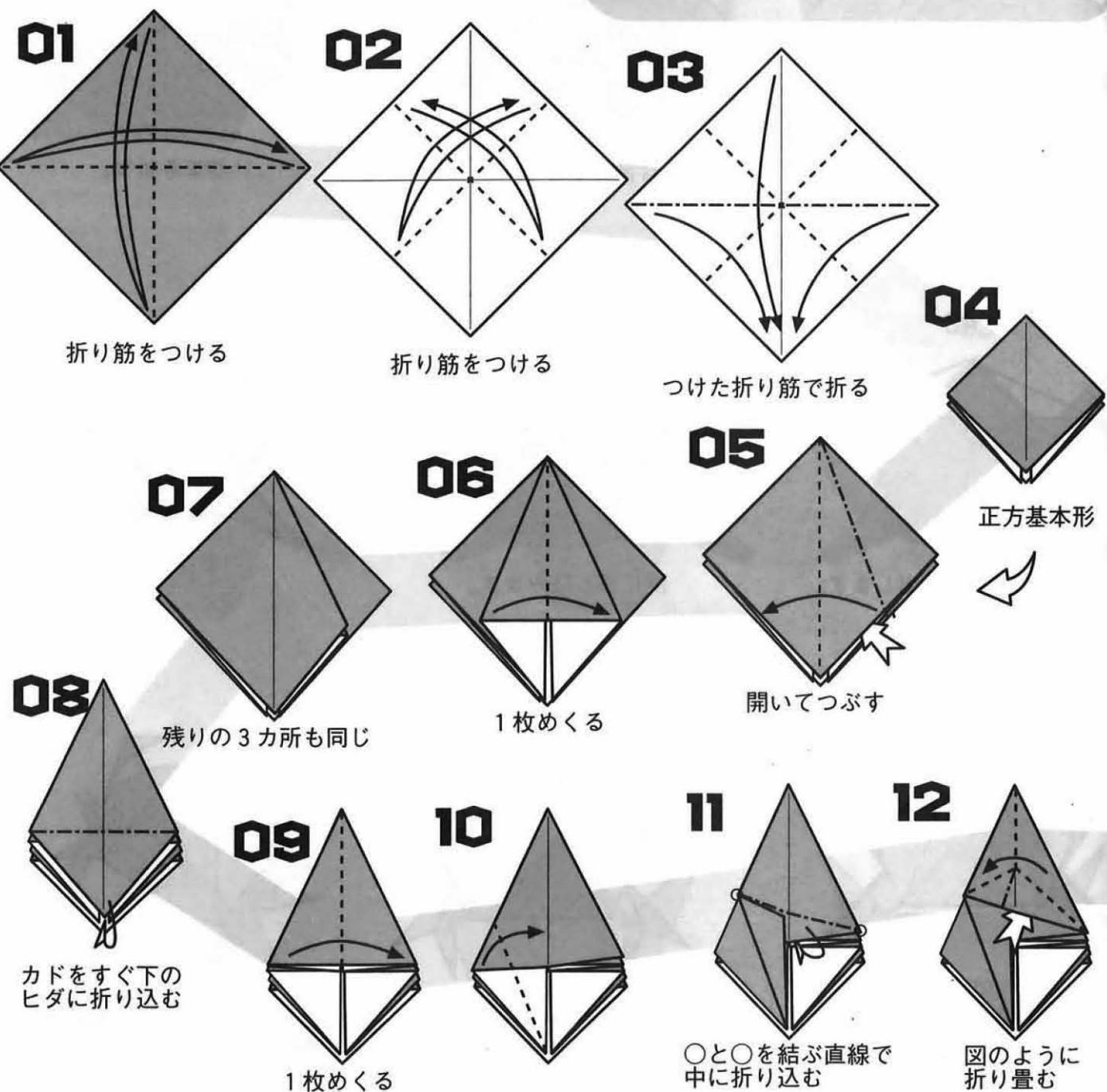


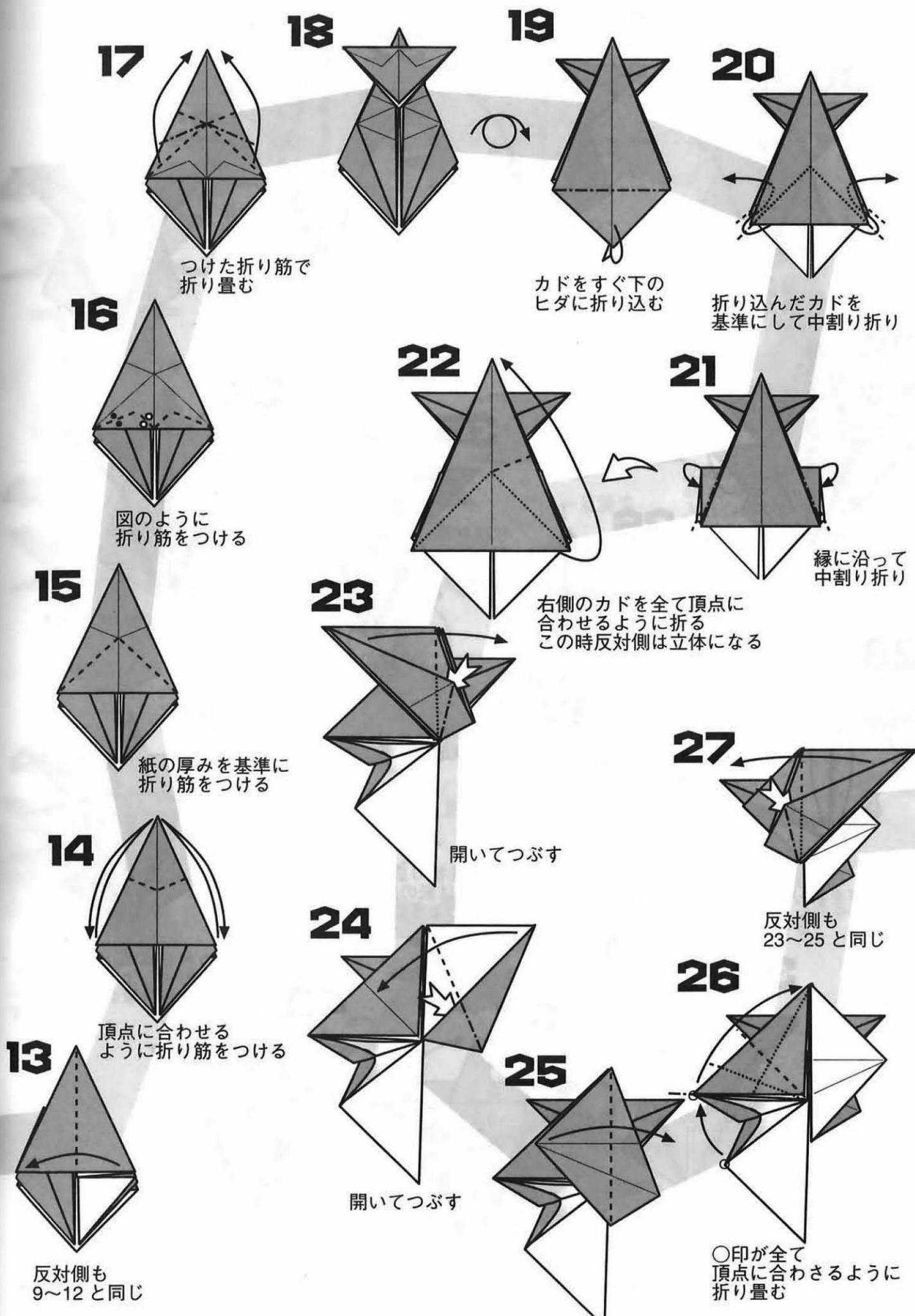
斜めに立つように、脚の角度を
調節して、できあがりです。

コーラス オオカブト

Chalcosoma caucasus

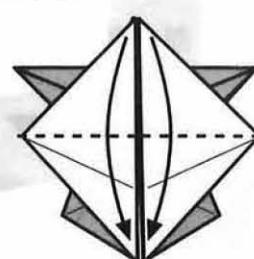
創作・作図 キノシタゴウ
Design&diagrams by Go Kinoshita



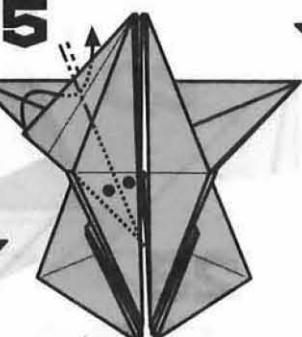
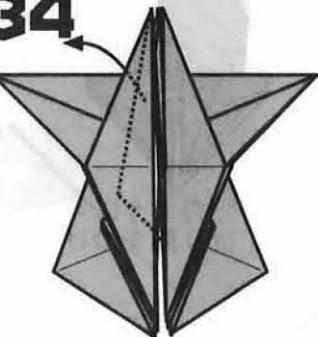


30縁に沿って
4カ所中割り折り**31**図のような角度で
中割り折り**32**縁に沿って
中割り折り**33****29**

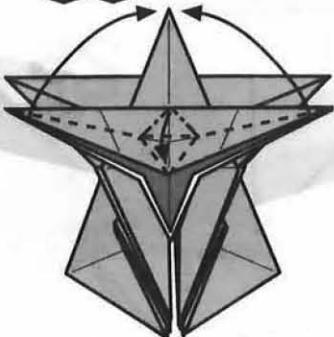
カドを中割り折り

28

カドを折り下げる

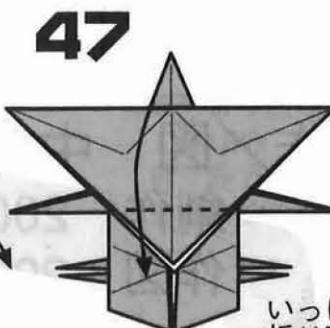
36図のような角度で
中割り折り**35****34**

一旦 31まで戻す

38ついている折り筋を
基準にカドを
折り畳んでいく**39**途中・・・
2つのカドを
頂点に合わせるように**40**

カドをつまみ折り

41カドを縁に
合わせるように折る
○印が分厚いので注意



濃い色のカドを
反対側のカドの
ポケットに差し込む

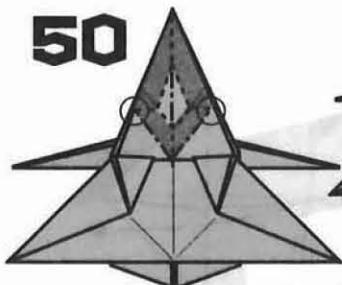
ポケットに指を入れ
軽く折り筋をつける

いっぱいまで
折り下げる

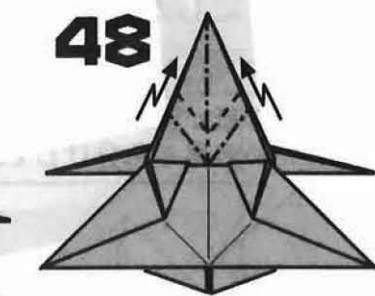


カドを4ヵ所
つまみ折り

図のような折り筋で
○印をつまむように
折り畳んでいく



一旦戻す

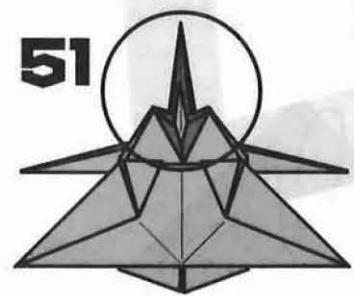


図のようにカドを段折り
46のポケットに指を
入れつつ立体的にしていく



一番上のカド2つを
折り上げる

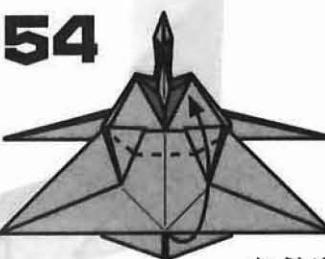
次の図は○印を
真横から見る



カドの先を
中割り折り



先を少し
広げる



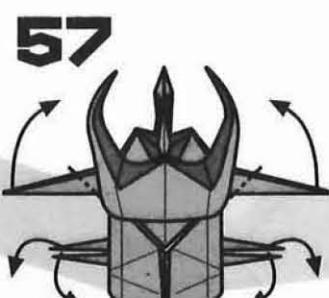
かぶせるように
折る



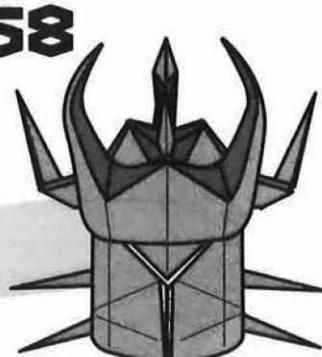
ついている折り筋で
胸角を折り畳みつつ
体を立体的にまとめる



胸角の先を
カールさせる



前脚を折って整える
中脚・後脚は適当に
広げて形を整える



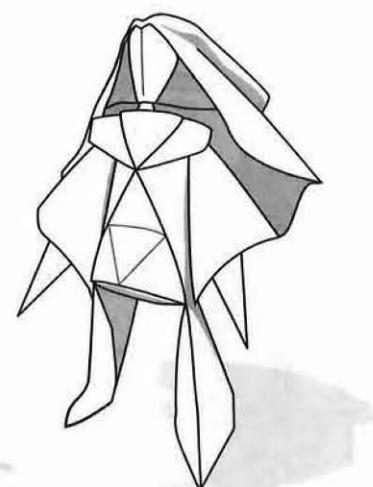
できあがり！

魔法少女

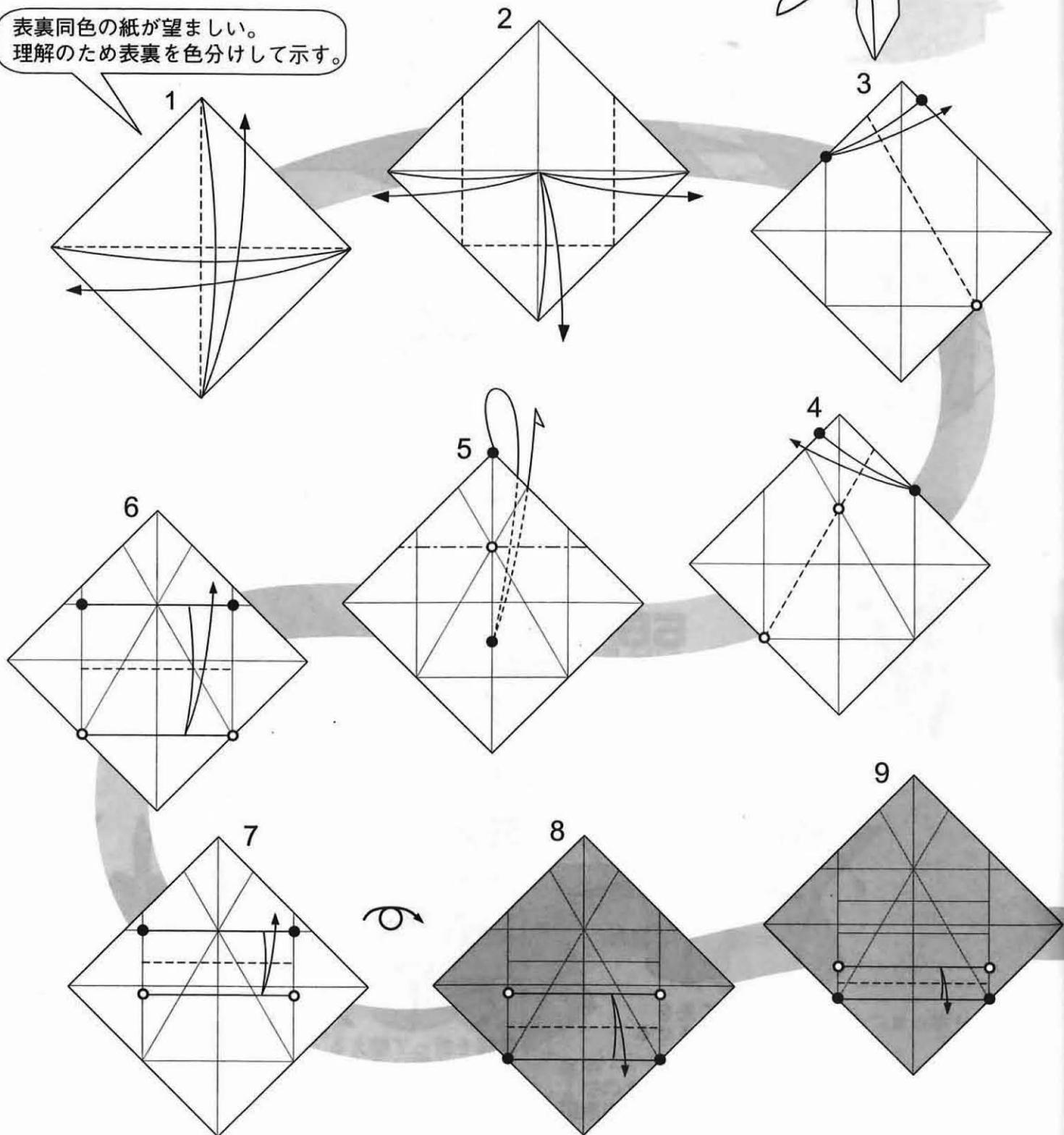
作／図 中井 努
創作 2006年12月
作図 2007年6月

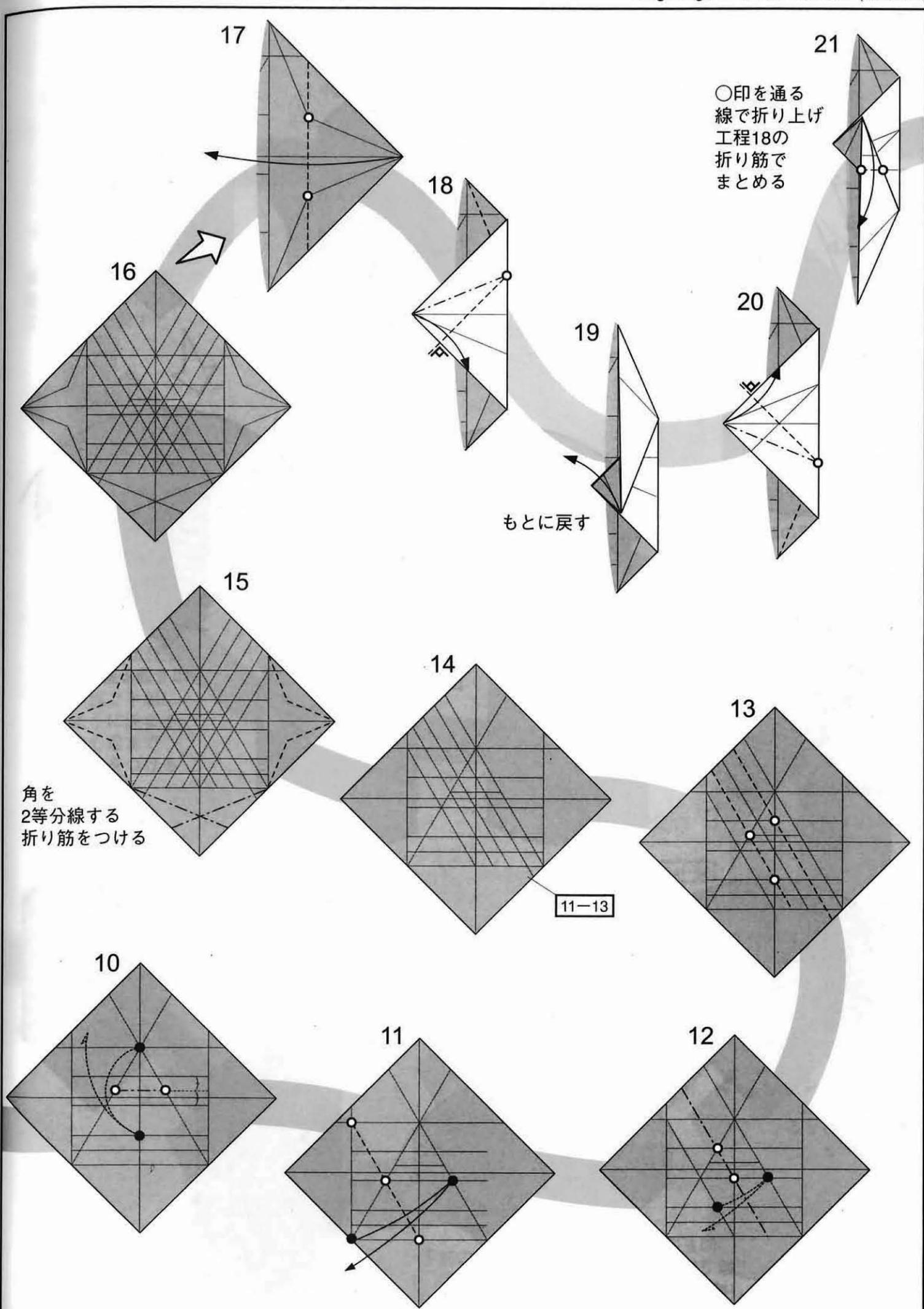
ハリーポッターの同級生ハーマイオニーをモチーフにした作品です。

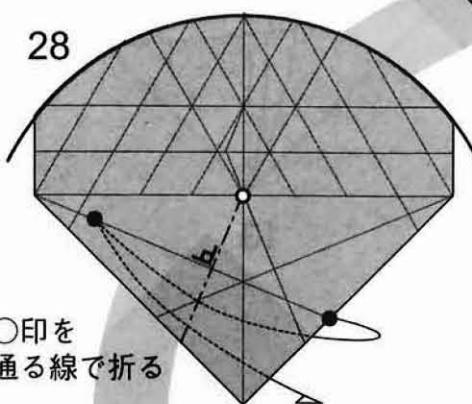
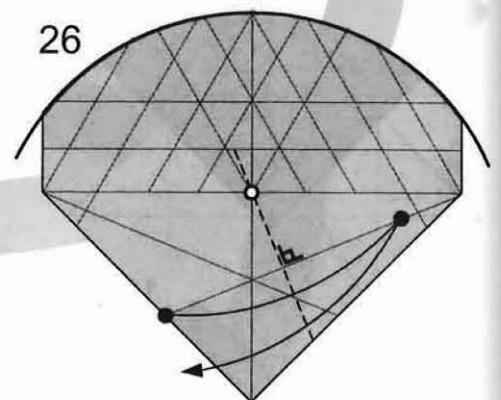
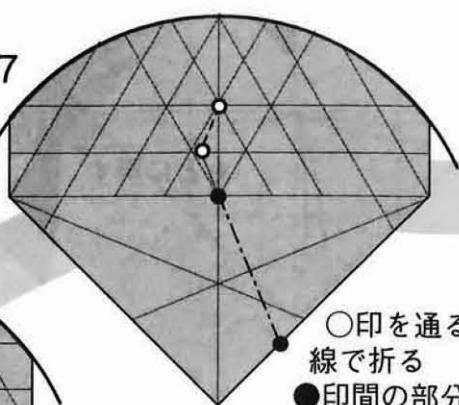
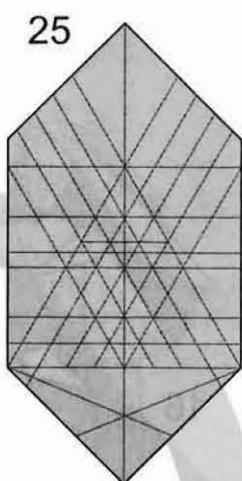
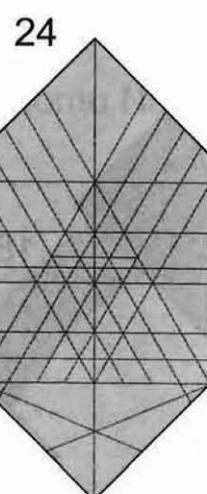
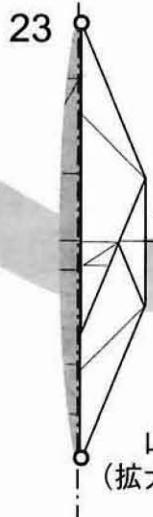
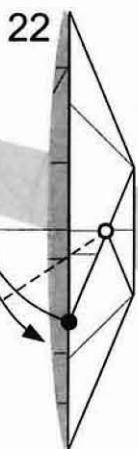
Magical girl
by Tsutomu Nakai



表裏同色の紙が望ましい。
理解のため表裏を色分けして示す。

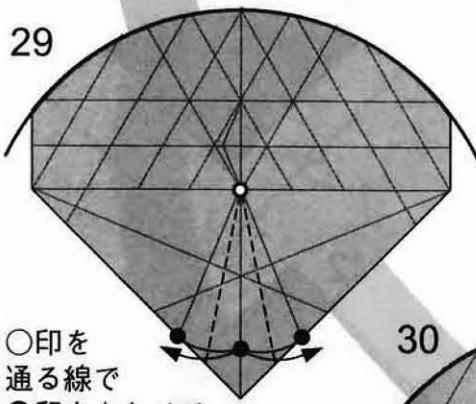






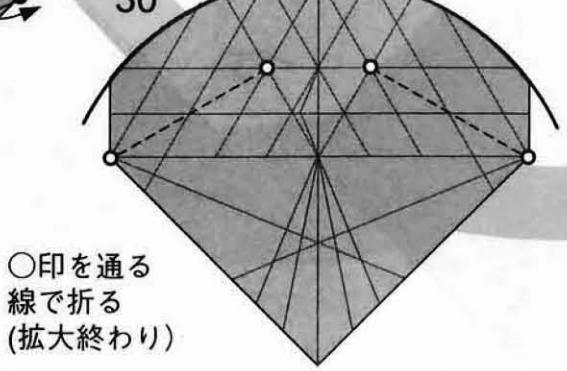
○印を通る
線で折る
●印間の部分を
山折りにかえる

○印を通る線で折る



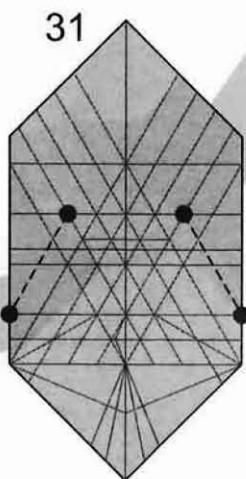
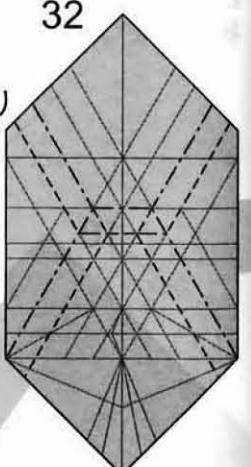
○印を通る線で
●印をあわせる
ように折る

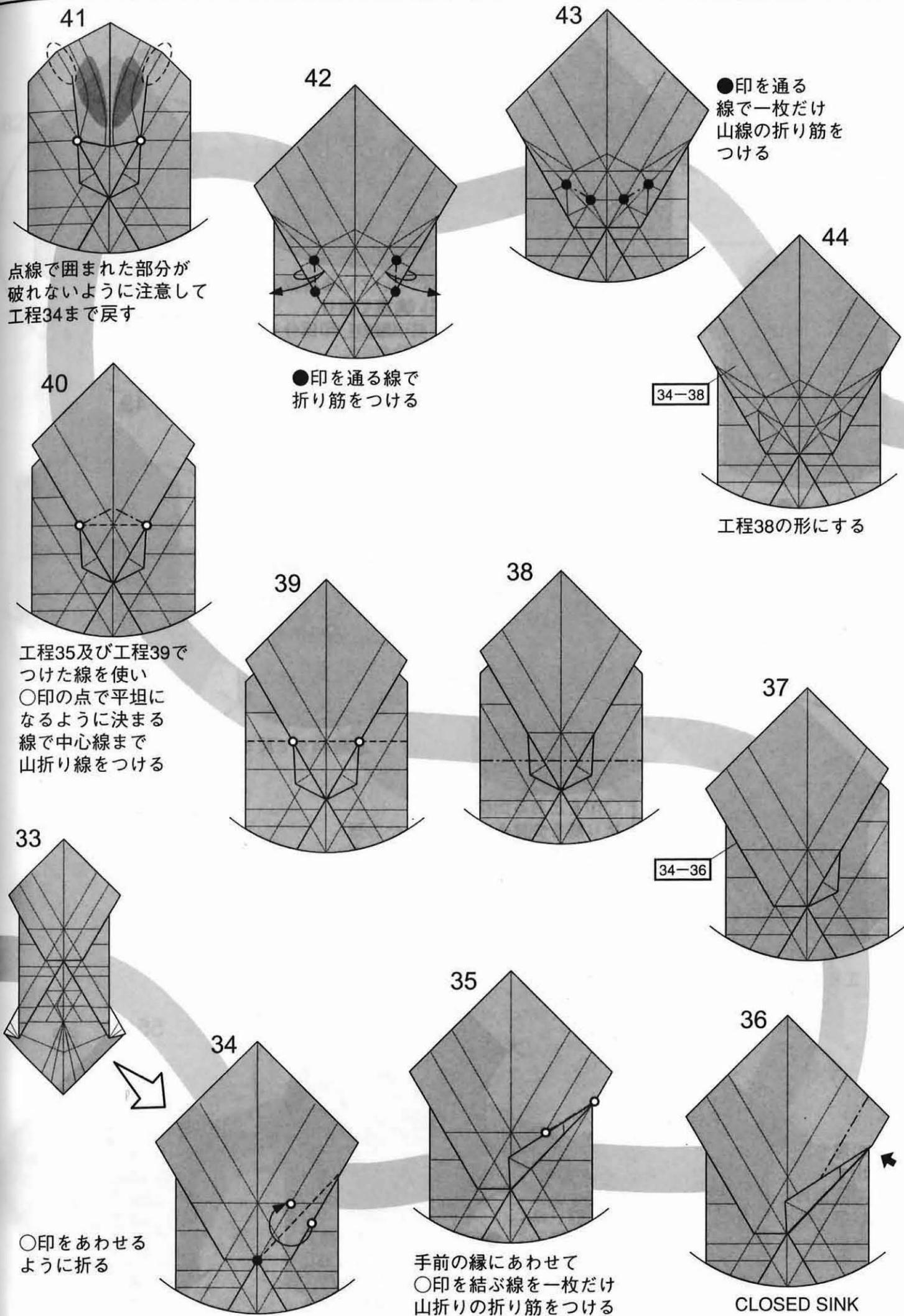
30

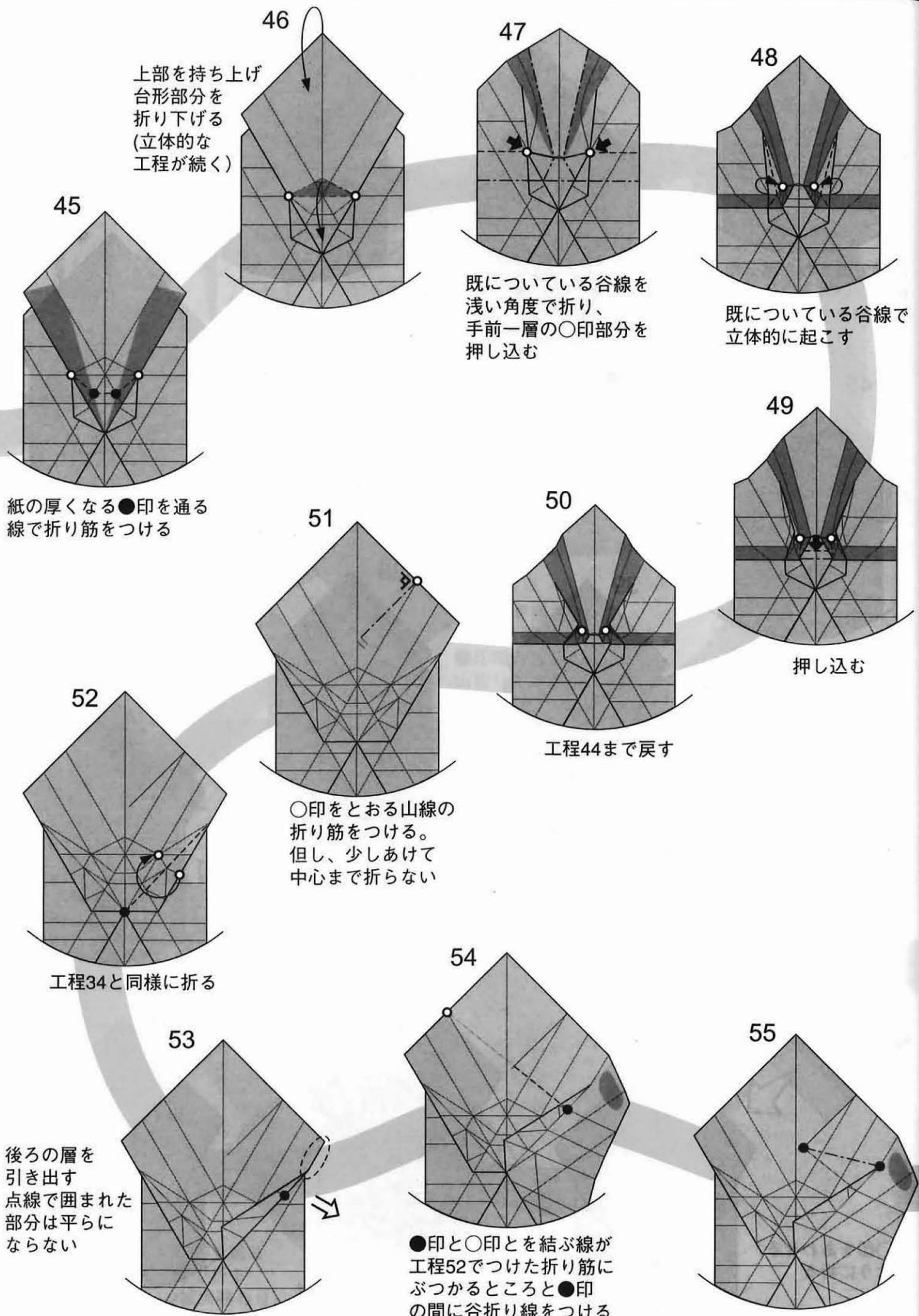


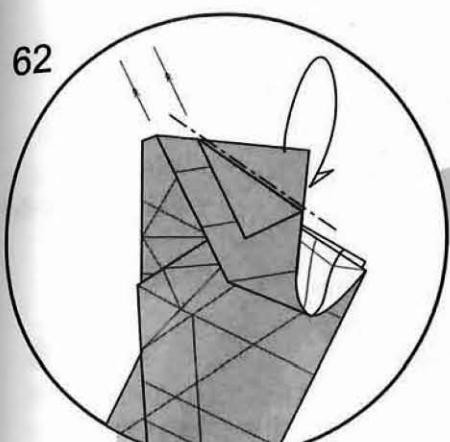
○印を通る
線で折る
(拡大終わり)

展開図折り

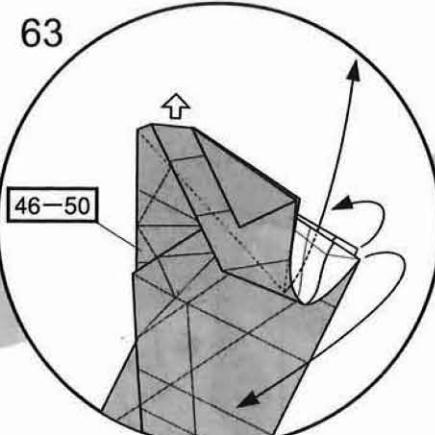




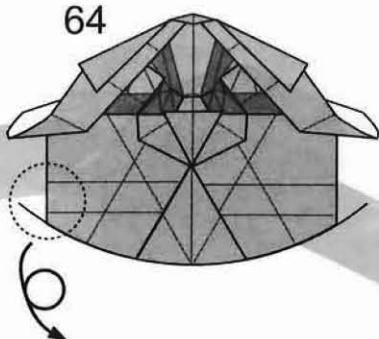




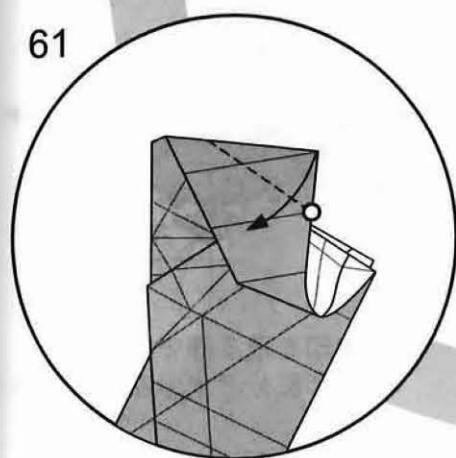
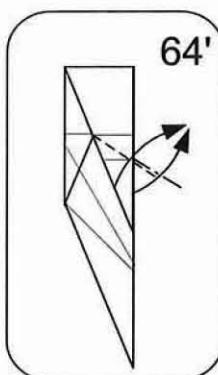
紙の縁にあわせて
向こう側へ折る



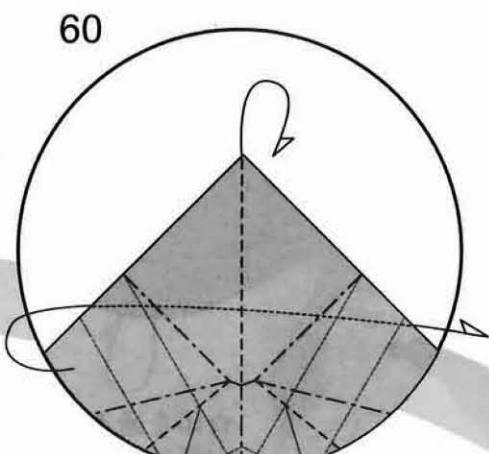
左右に軽くひらき
上部(頭部)を
内側から押し上げ
工程46-工程50のよう
に既にある線でまとめる



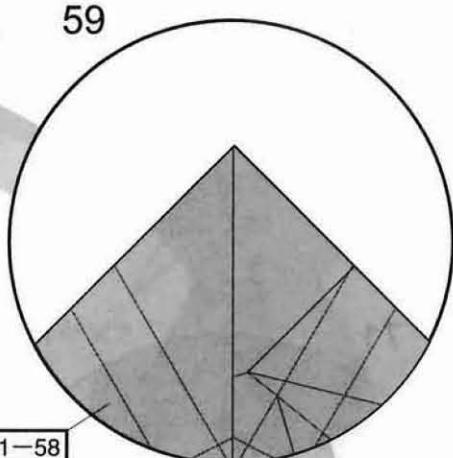
工程22で
つけた線で
かぶせ折り



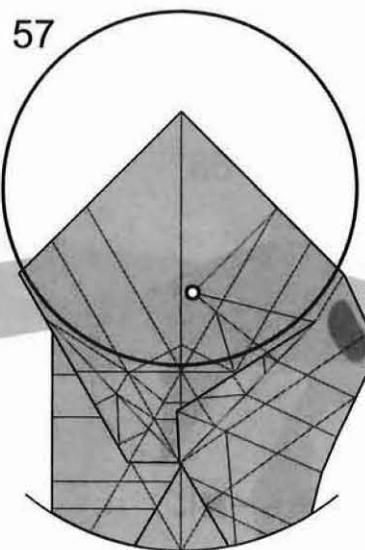
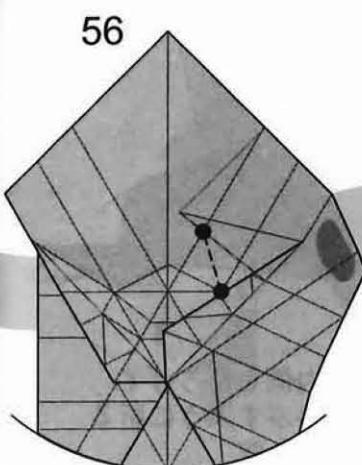
○印をとおり
紙の縁が手前の縁に
平行になるようおる



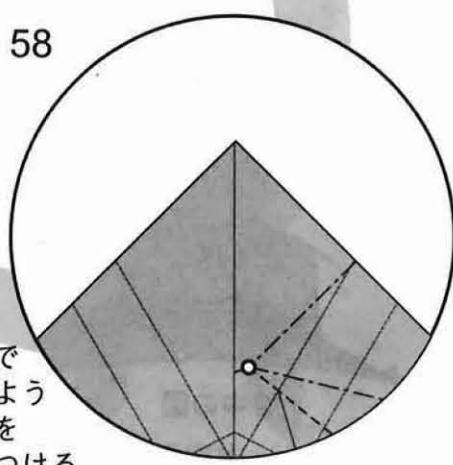
既についている折り筋で
先端部分だけ半分にたたむ。
尚、全体的には工程53の
点線部分が干渉するため
平坦にたためない

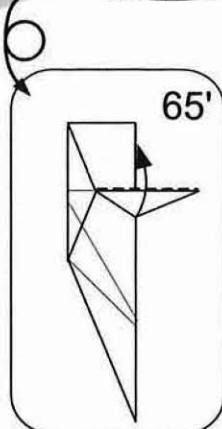
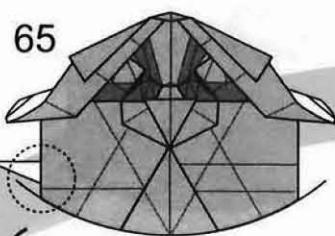


51-58

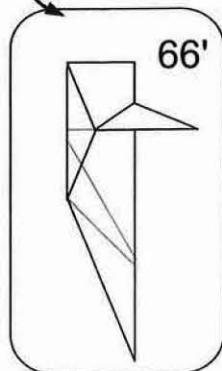
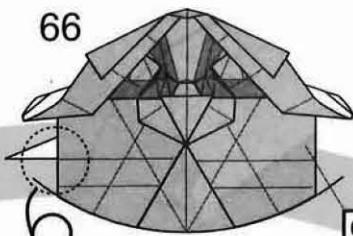


既に
ついている
折り筋で
○印の周りで
平坦になるよう
決まる山線を
中心線までつける

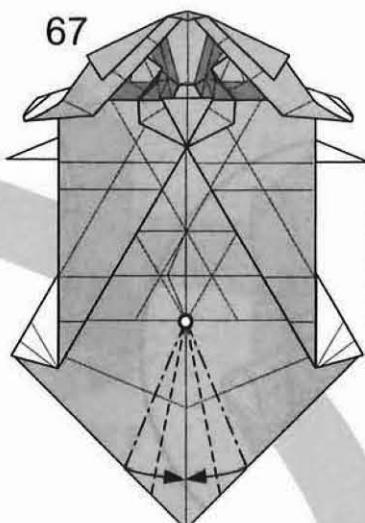




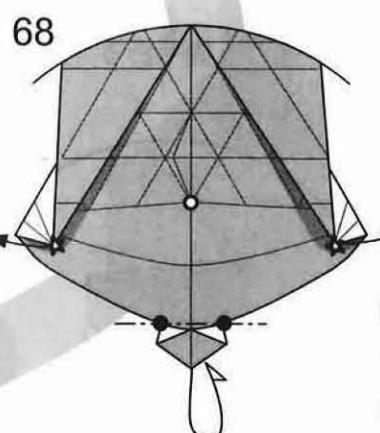
上側の縁に沿って
折りあげる



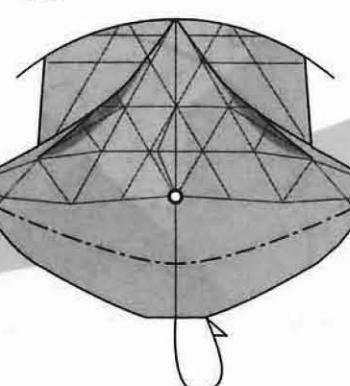
64-65



ついている
折り筋で
引き寄せる
(○印部分が
手前に凸になる)



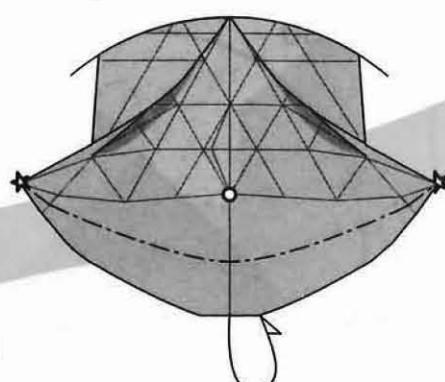
69



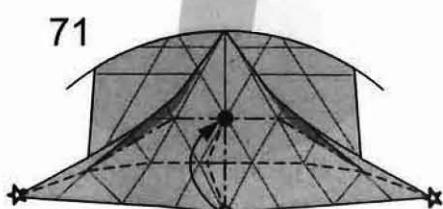
●印を通る線で山折り
☆印部分を少し左右にひらく



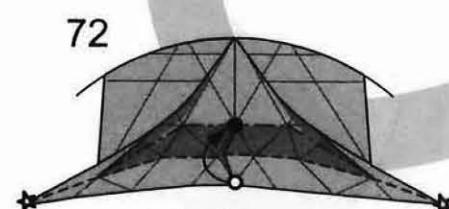
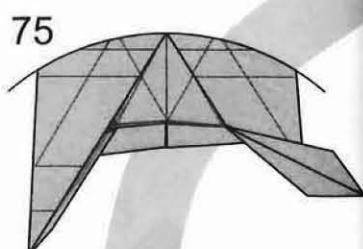
☆印を通る
線で山折り



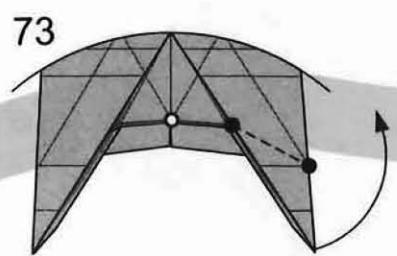
☆印を通る線で
山折り



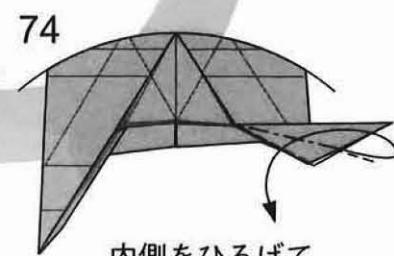
ついている折り筋を使って
中央部分を押し込んでから、
○印を●印に合わせる



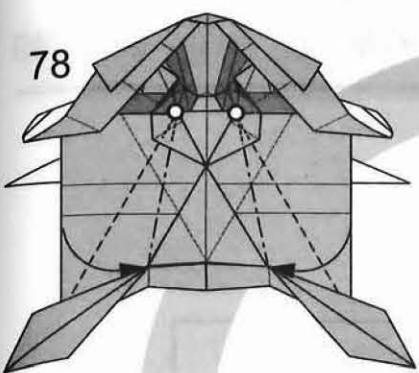
途中の図



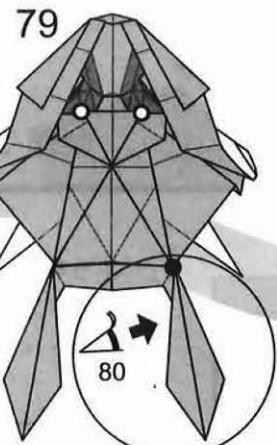
後ろの紙も一緒に
折りあげる



内側をひろげて
つぶすように折る

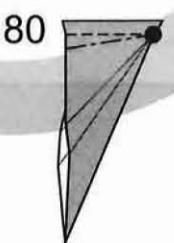


既についている○印をとおる
谷線の折り筋で内側に引き寄せる
(実際には○印をとおる山折り線は
折らないで軽く曲げるようする)

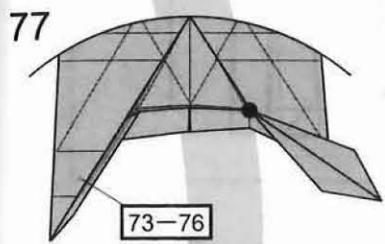
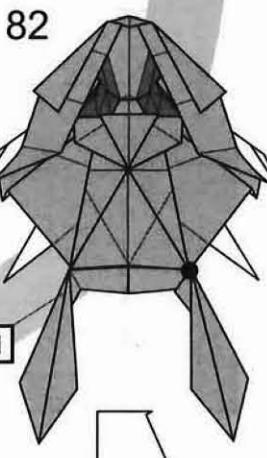


視点を変える

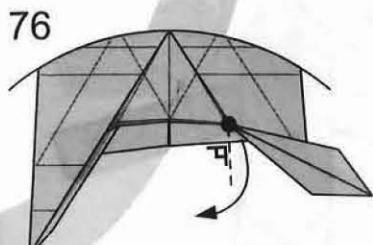
●印を通る線で
段折りのように折る
尚、上側は工程76の
谷線にあわせる。



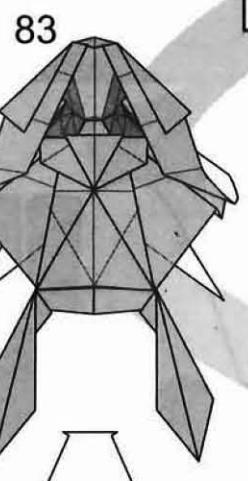
視点戻す



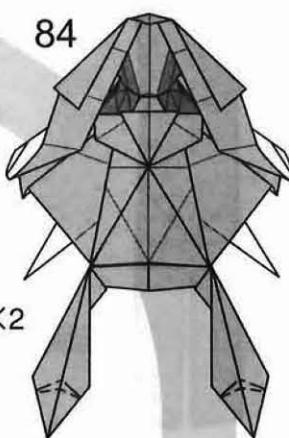
73-76



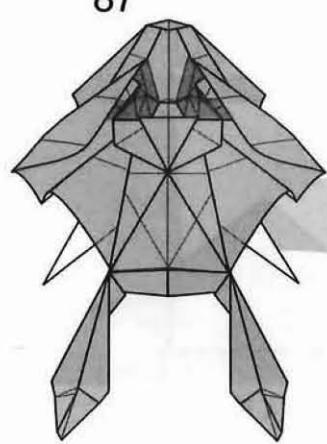
●印をとおり紙の縁に垂直な
線で下面を90度折り下げる



79-81

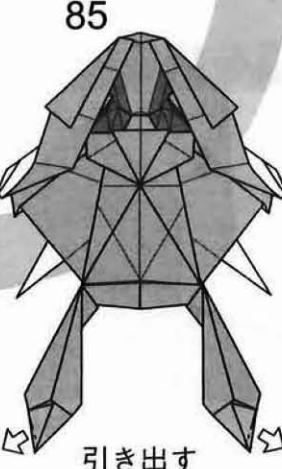
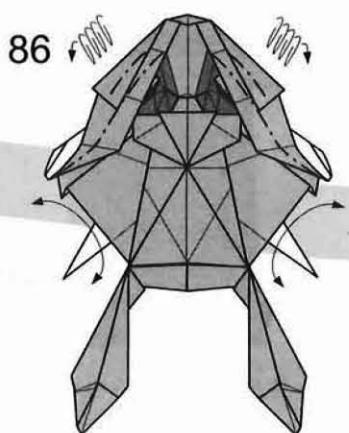


中割り折り×2



できあがり

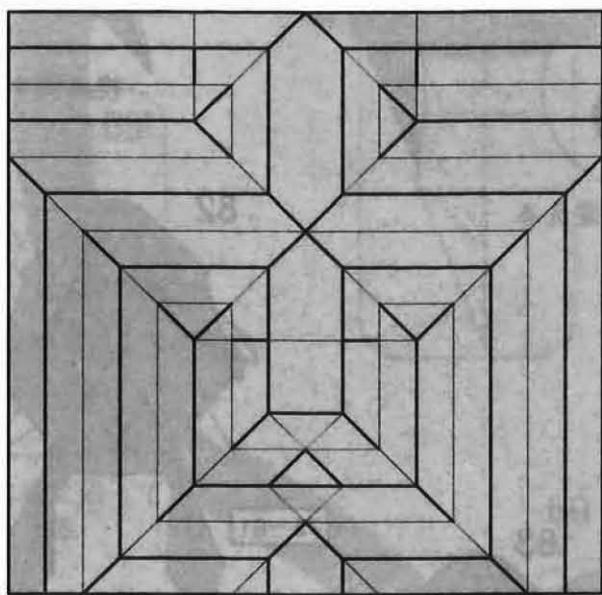
自由に表情をつける
髪型に変化をつける
袖部に丸みをつける



引き出す

兵卒

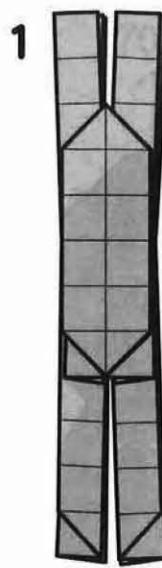
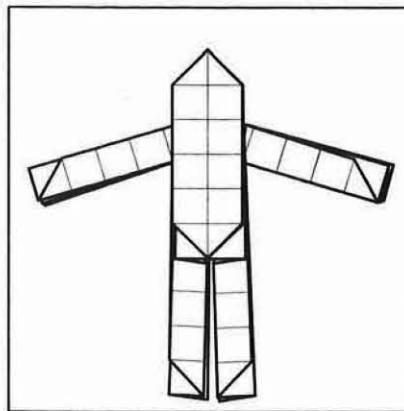
創作：富永 和裕 / 折図：各務 均



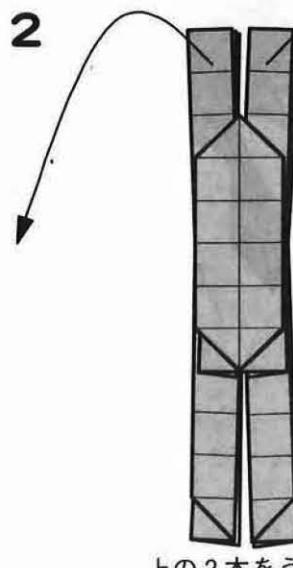
1 6等分より

太線・・・山折り

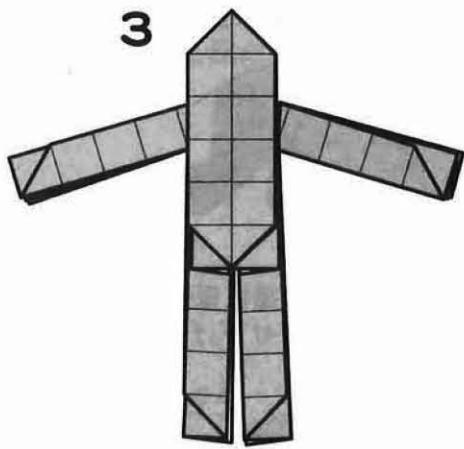
細線・・・谷折り



展開図をたたんだところ

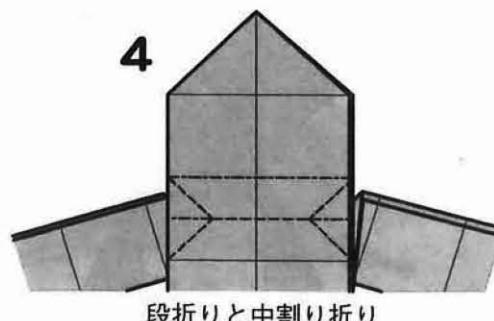


上の2本をうしろから
折り下げる

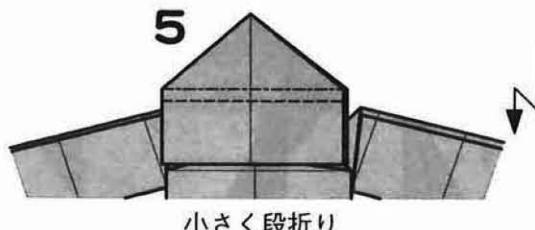


基本形の
できあがり

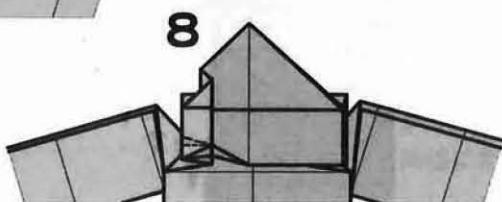
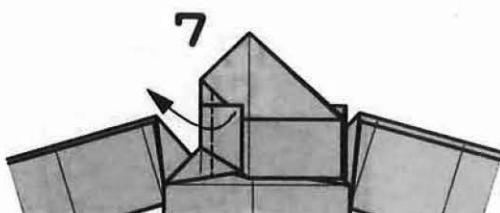
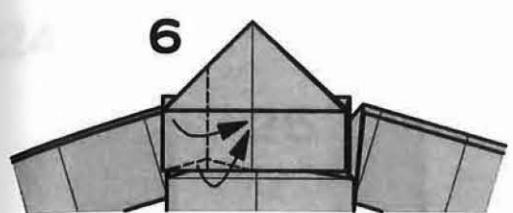
頭を折る



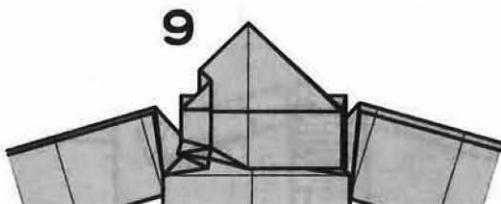
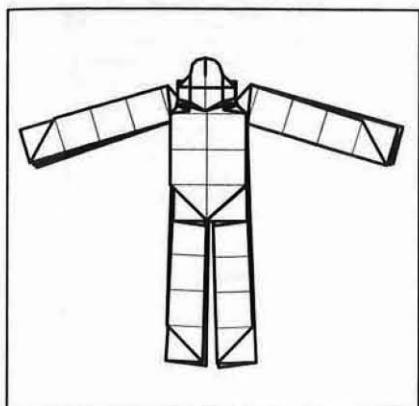
段折りと中割り折り



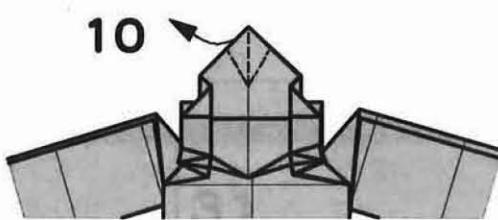
小さく段折り



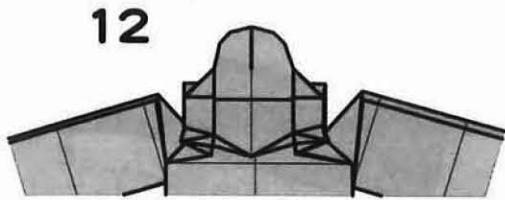
小さく段折り



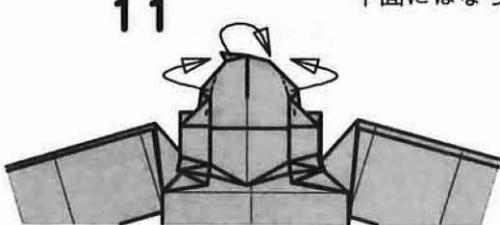
反対側も 6~8 と同様に折る



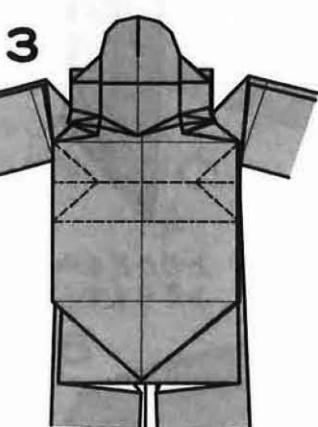
うしろからつまむように折る
平面にはならず立体的になる



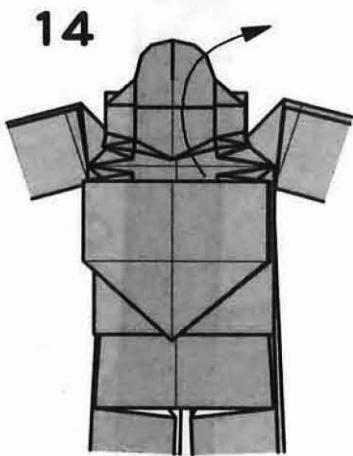
できあがり



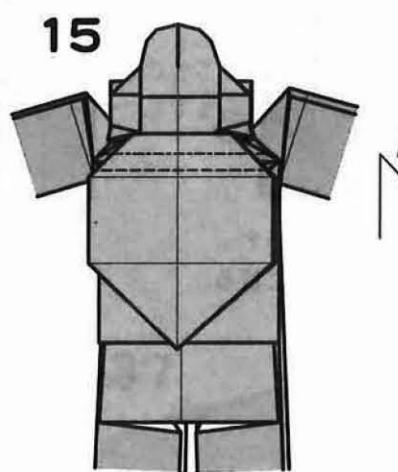
頭の形をととのえる



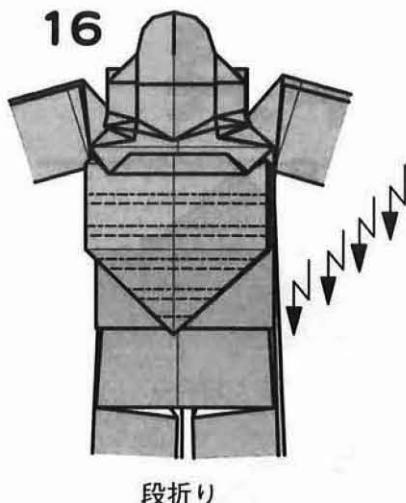
段折りと中割り折り



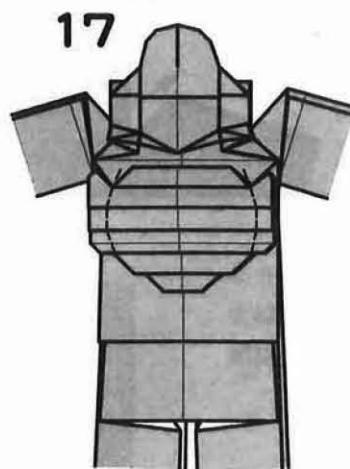
中から紙を引き出す



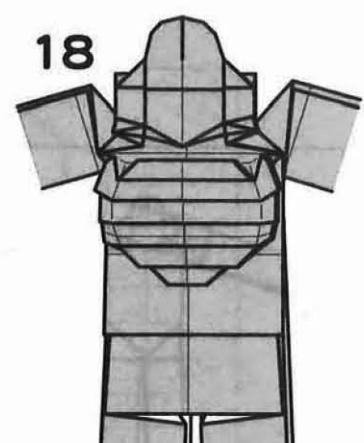
段折り



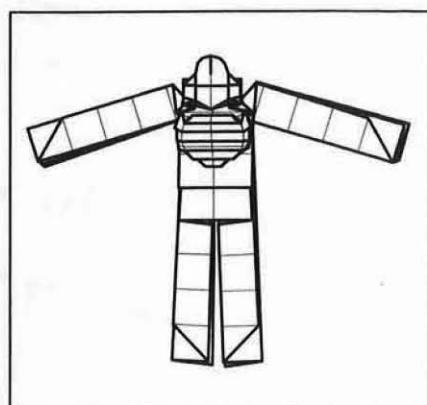
段折り



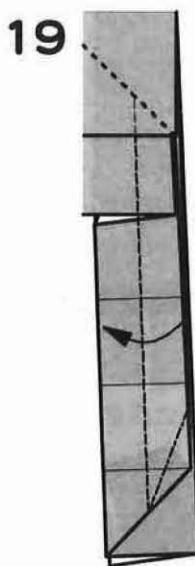
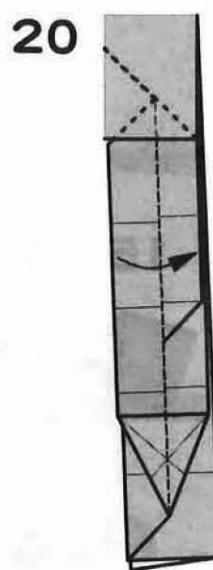
ふちを折って形をととのえる



できあがり



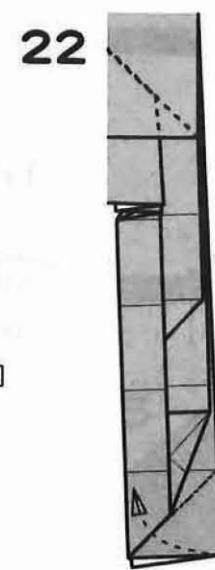
脚を折る

下の方を開いて
つぶすように折る

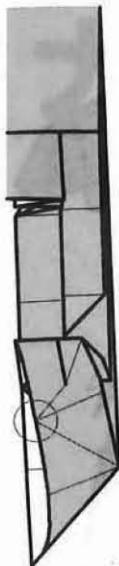
つぶしたまま戻す



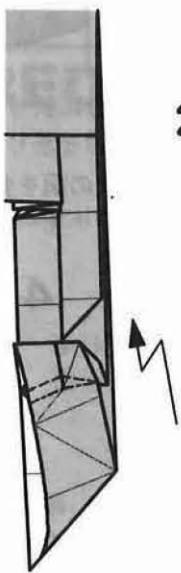
しづめる
上は open sink
下は closed sink

中割り折りで
かどを2つにする上のかどを中から
ふくらます(次の図)

24



25



こんなかんじ
○がかかるところ

段折りする
かんじでたたむ

26



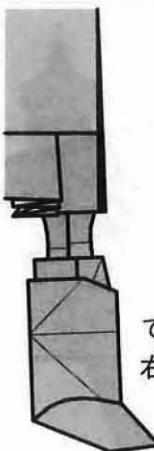
段折り中割り折り

27

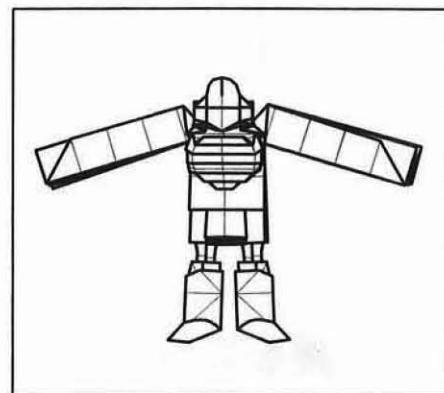


全体のかたちを
ととのえる

28

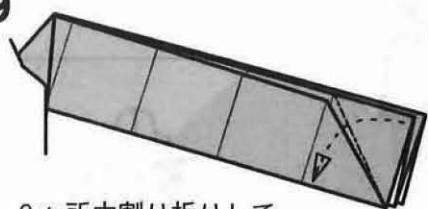


できあがり
右脚も同様に折る



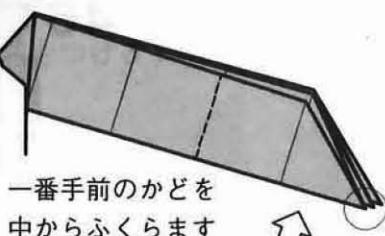
腕を折る

29



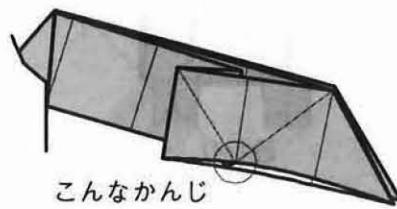
2ヶ所中割り折りして
かどを3つにする

30



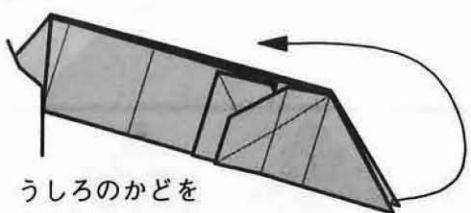
一番手前のかどを
中からふくらます
(次の図を参考に)

31



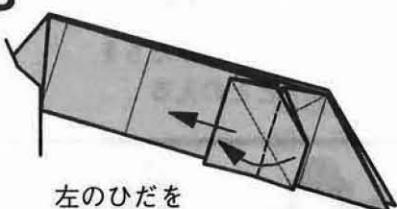
こんなかんじ
○がかかるところ

34



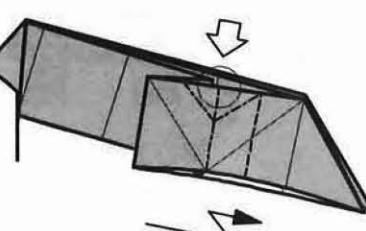
うしろのかどを
反対側にたおす

33



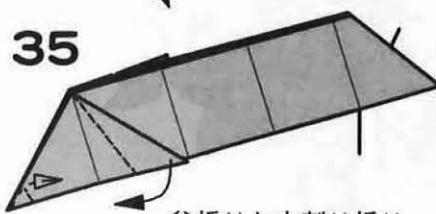
左のひだを
ずらしながら
右のひだを谷折り

32



○のところを
つぶすようにして段折り

35



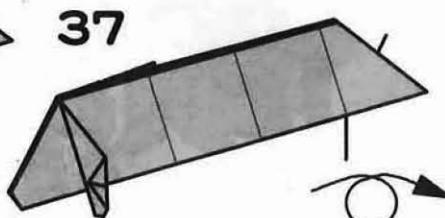
谷折りと中割り折り

36



谷折りと
中割り折り

37

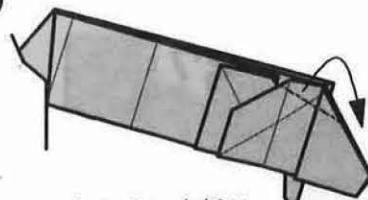


38



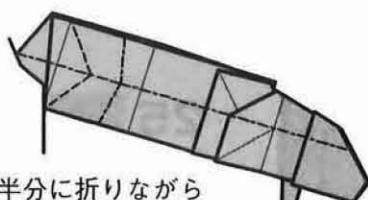
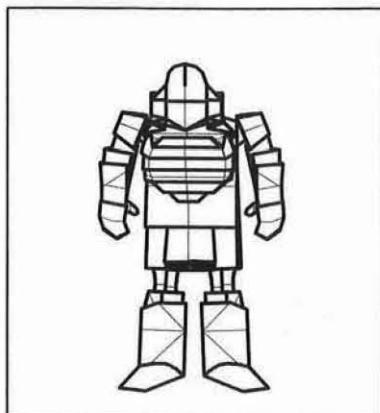
小さく段折り

39



うしろに山折り

40

半分に折りながら
かぶせ折りを2回する
(次の図を参考に)

41

42

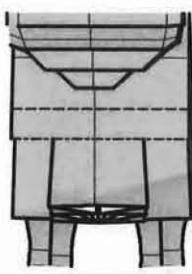
できあがり
右腕も同様に
折る



段折り
全体のかたちを
ととのえる

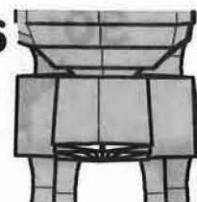
腰を折る

43



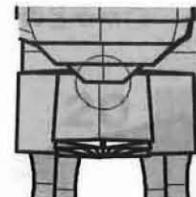
段折り

46



できあがり

44

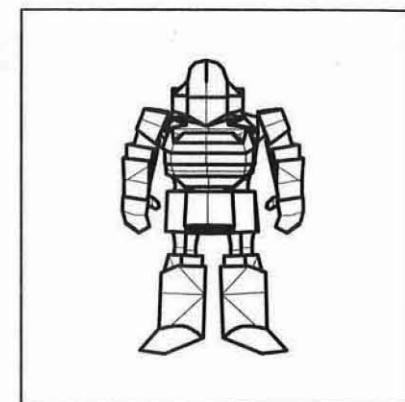


胸の下端を腰の
すきまに差し込む

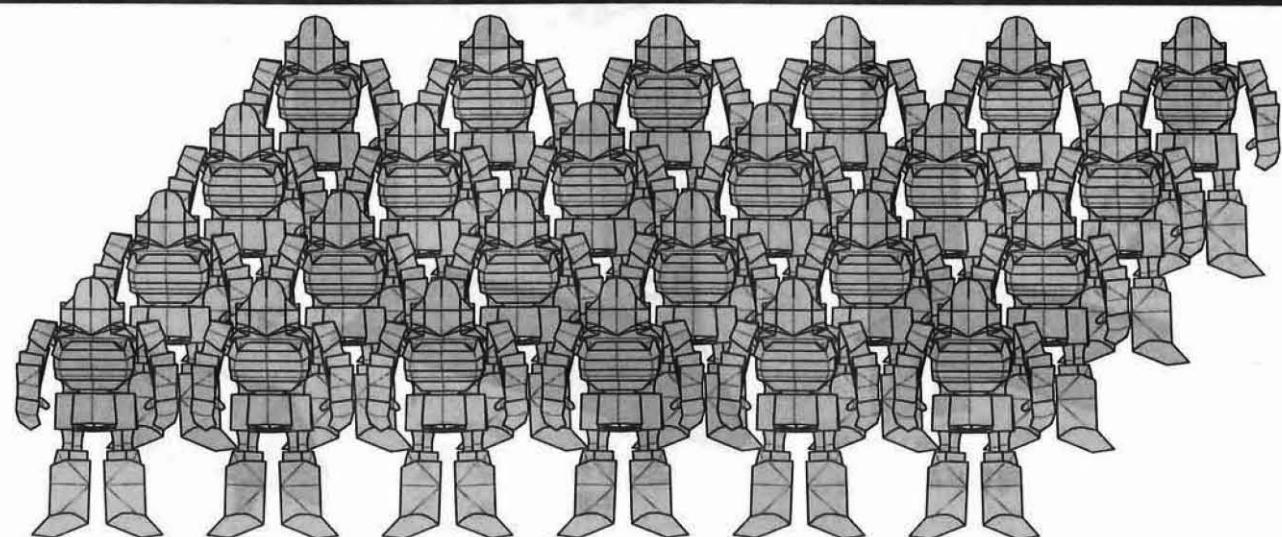
45



全体のかたちを
ととのえる



あとは各自で調整して完成



ナイト

ARMORED KNIGHT

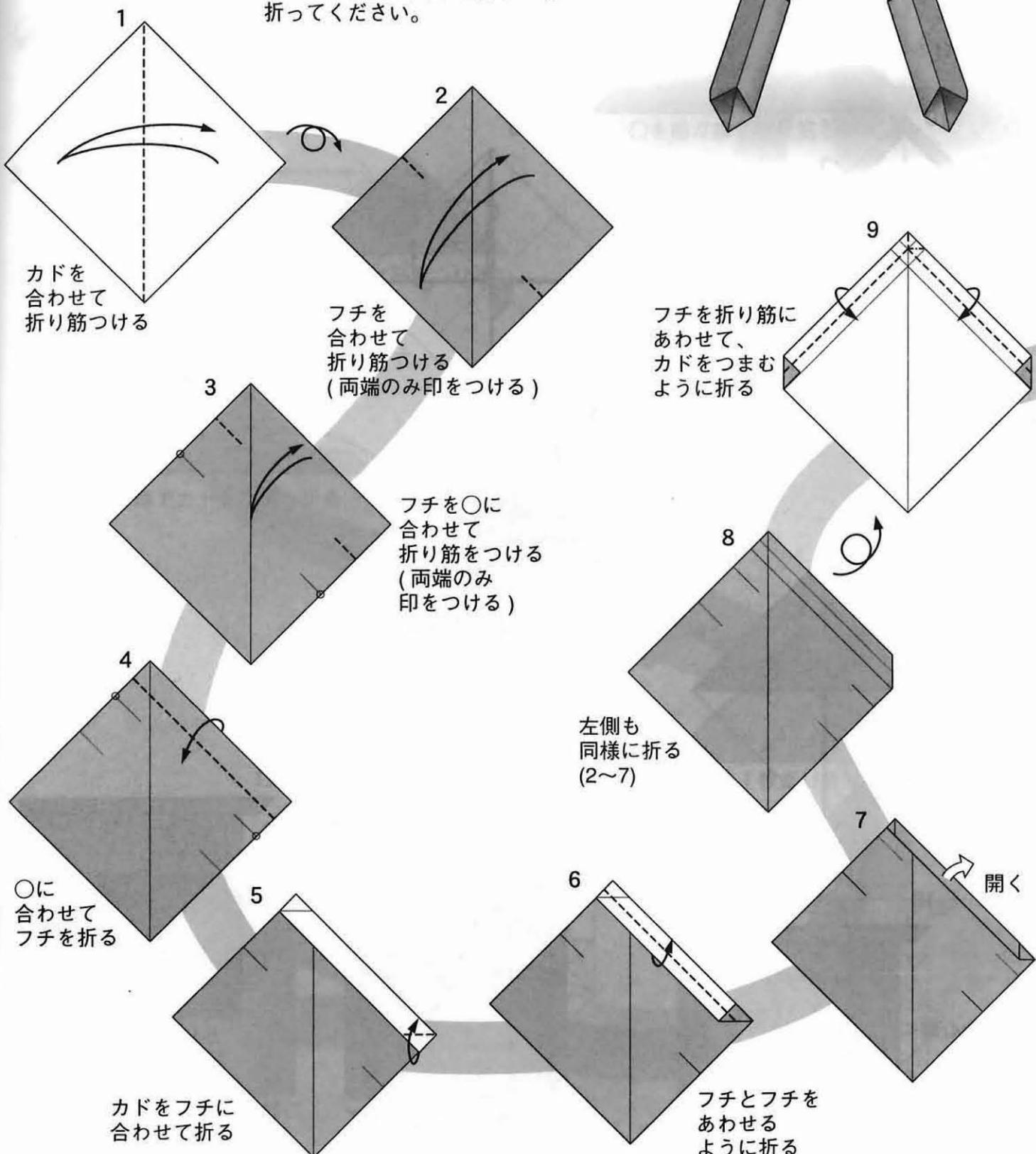
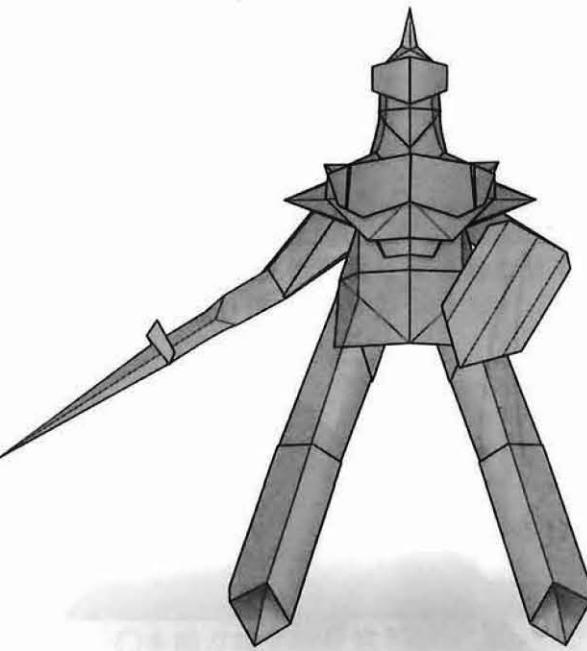
作／図 宮島 登

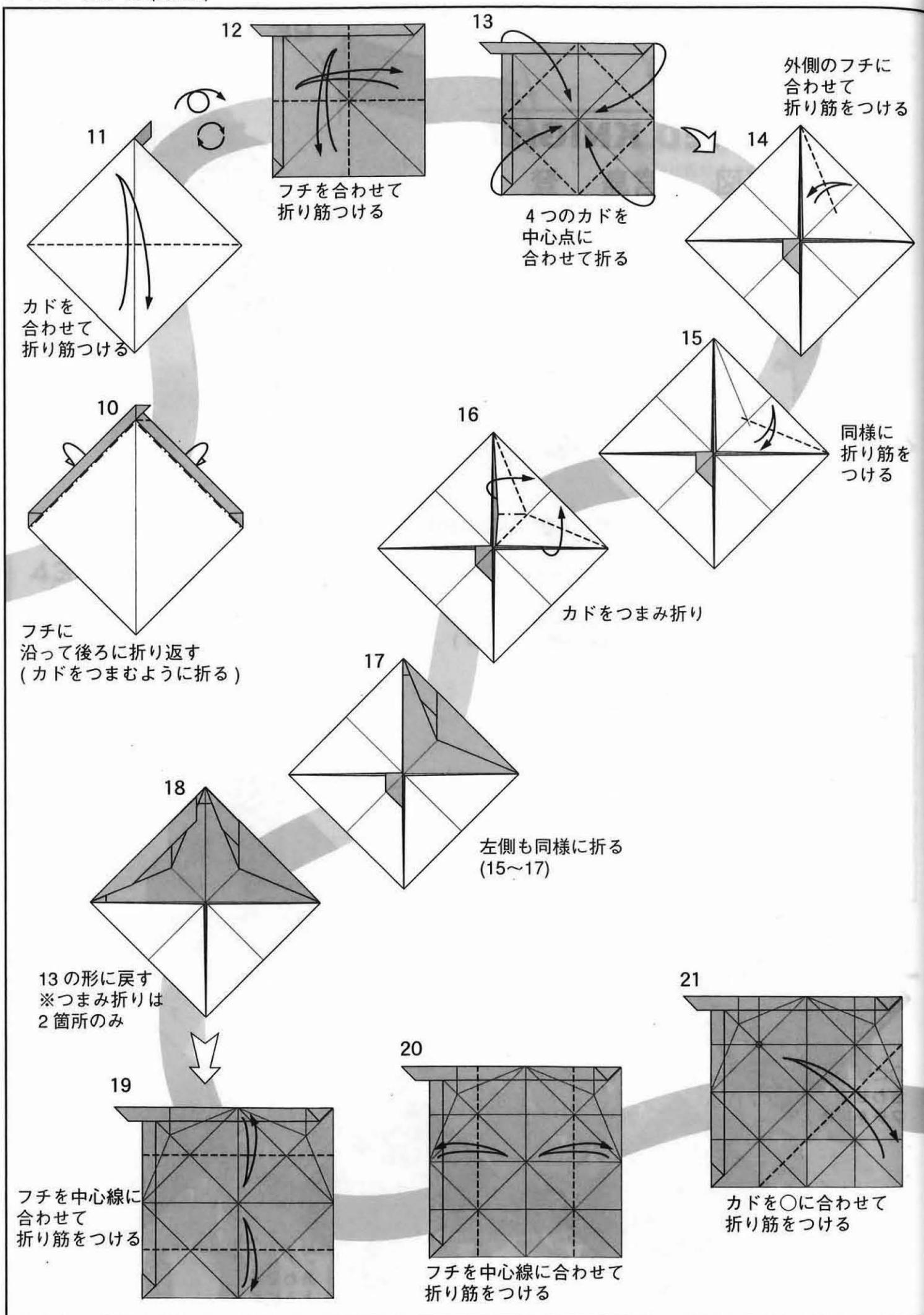
Design & Diagrams By Noboru Miyajima

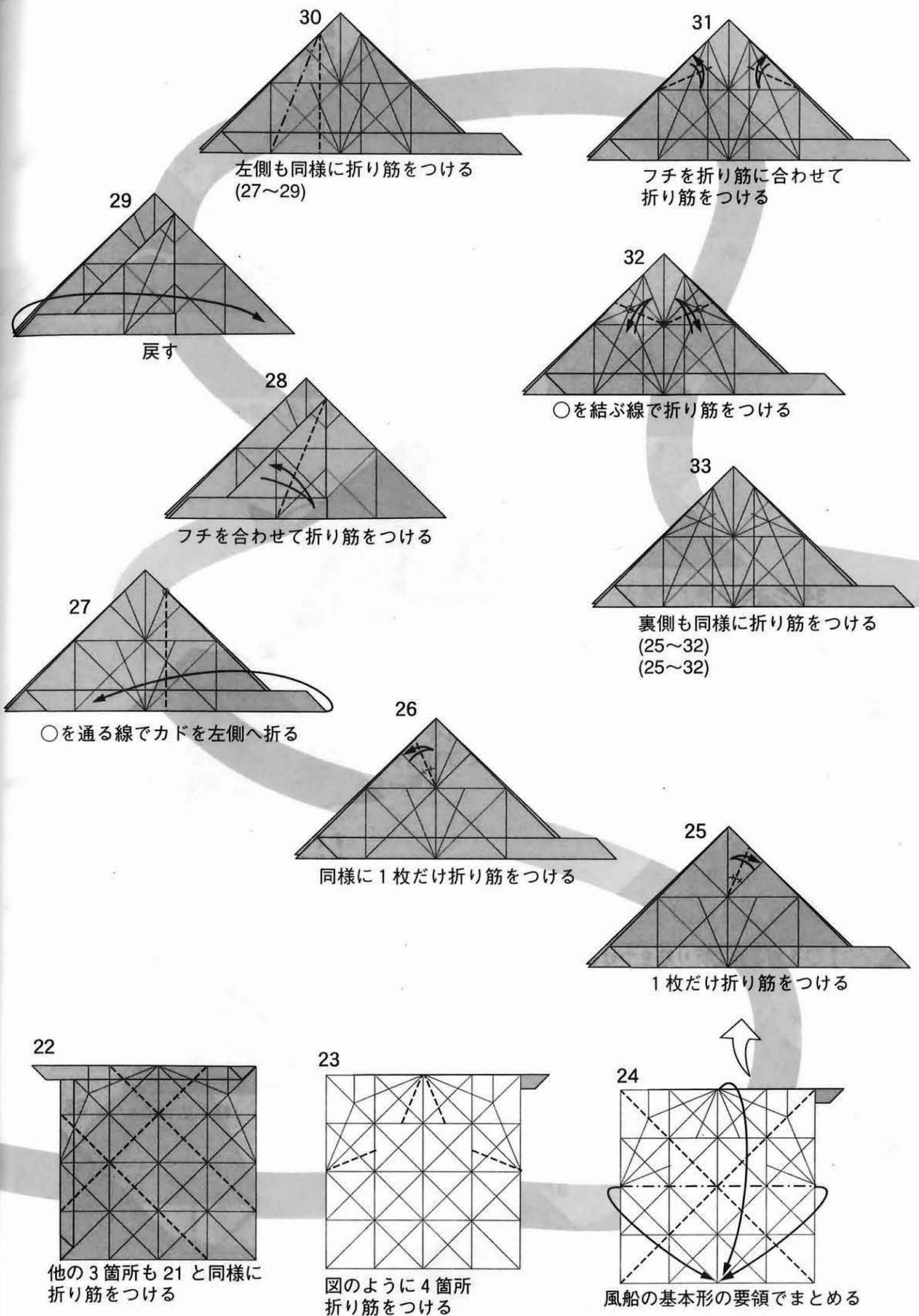
創作 20XX 年 X 月

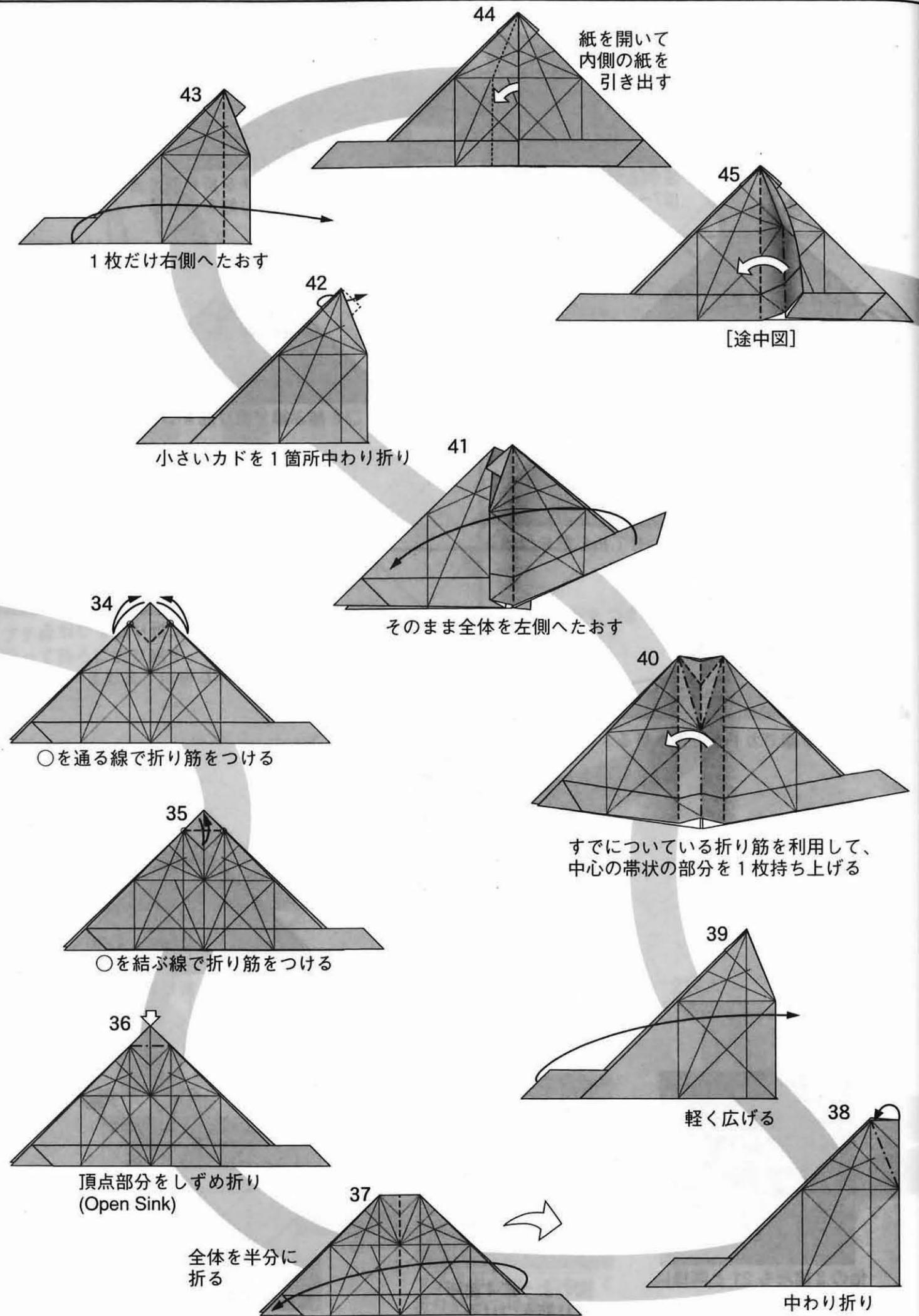
作図 2007 年 6 月

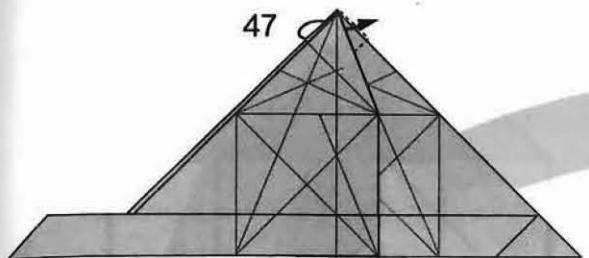
※ 35cm 以上の大きな紙で
折ってください。



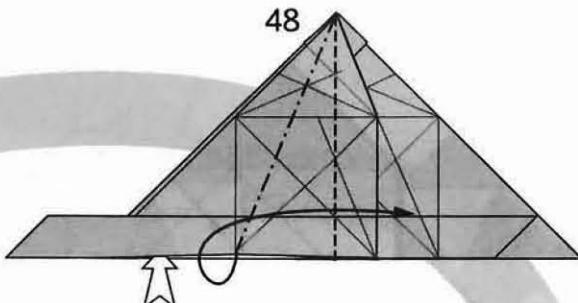




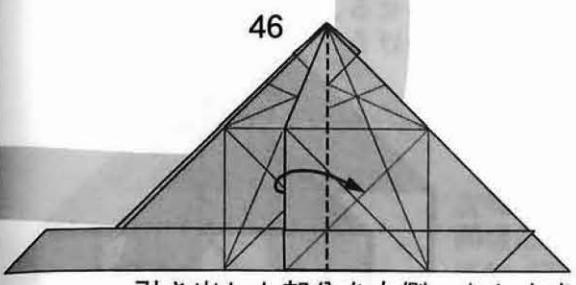




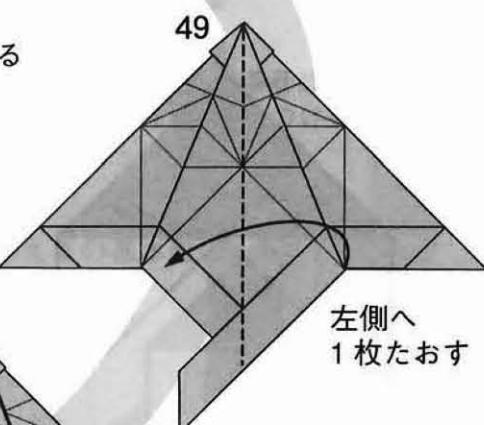
小さいカドを1箇所中わり折り



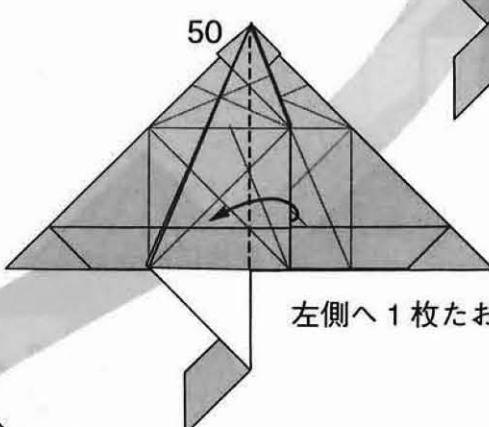
内側を広げて
つぶすように折る



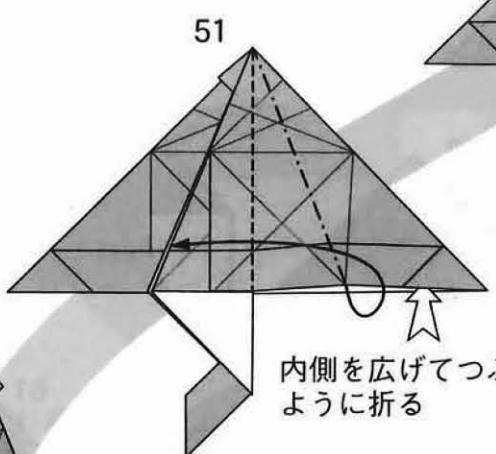
引き出した部分を右側へたおす



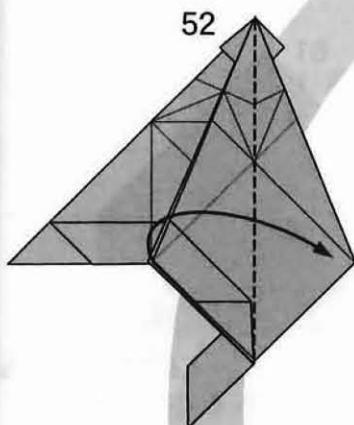
左側へ
1枚たおす



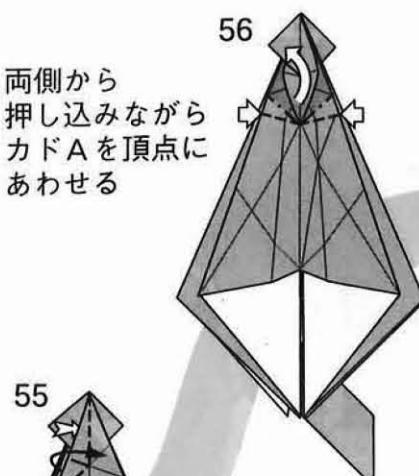
左側へ1枚たおす



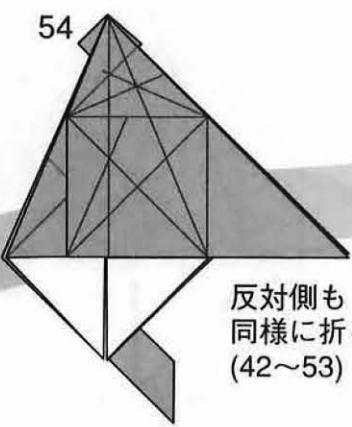
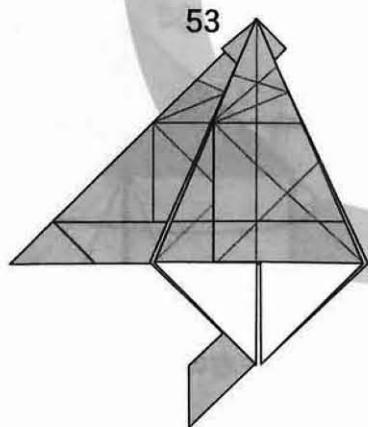
内側を広げてつぶす
ように折る



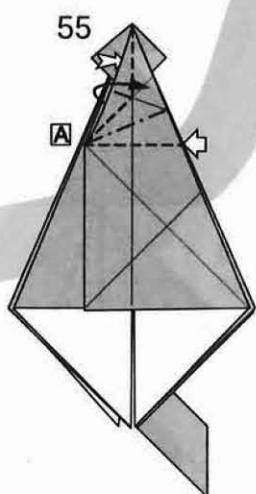
右側へ
1枚たおす



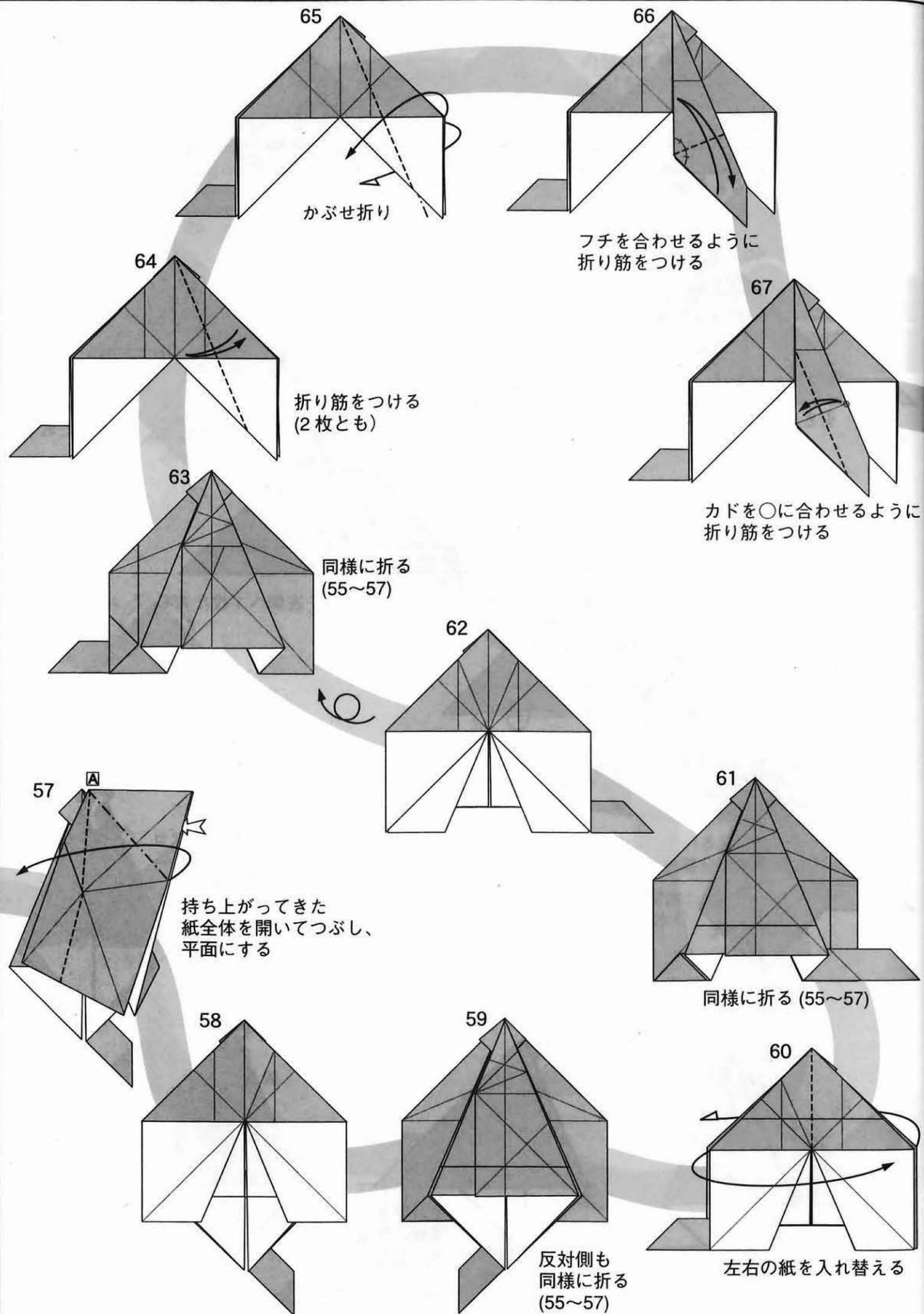
両側から
押し込みながら
カドAを頂点に
あわせる

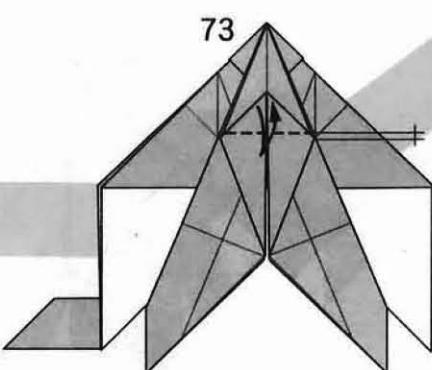
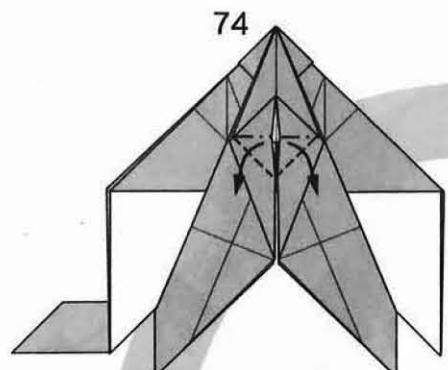
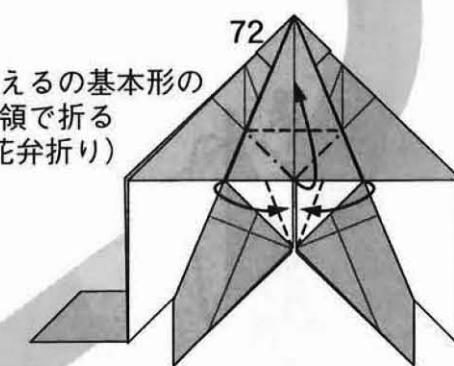
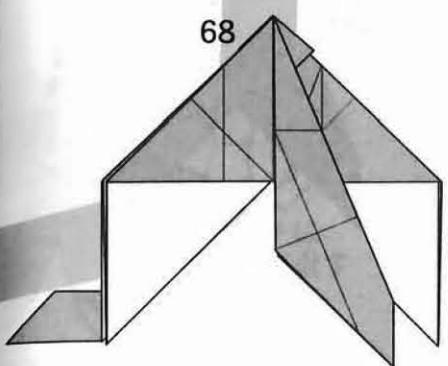
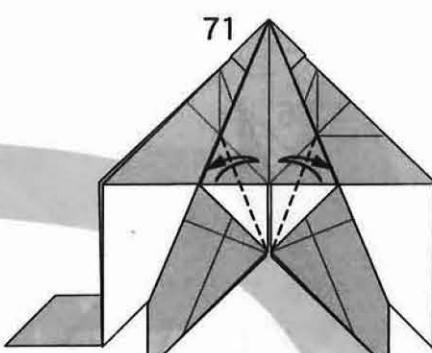
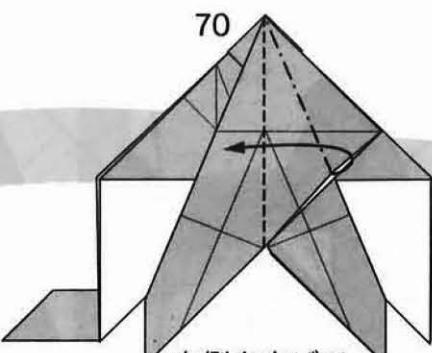
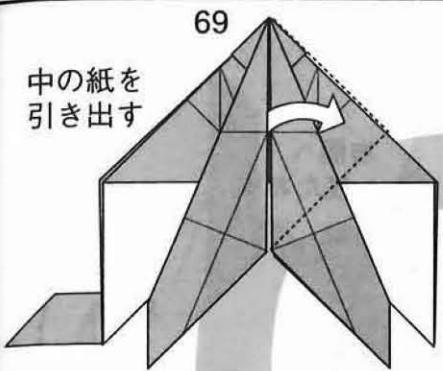


反対側も
同様に折る
(42~53)

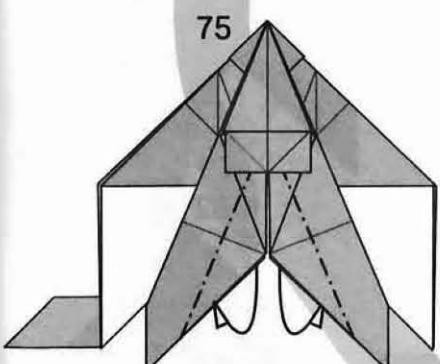


頂点付近の
紙を1枚開き、
カドAを持ち上げる

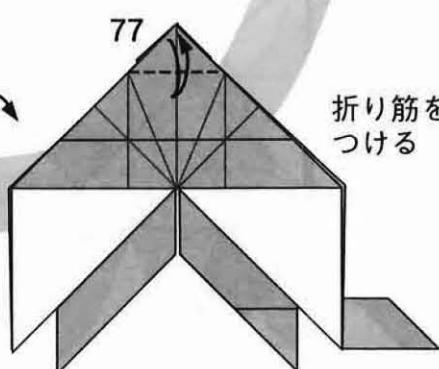
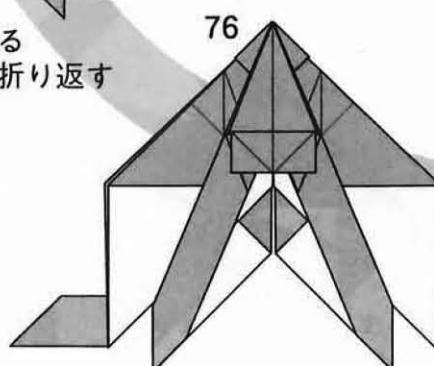
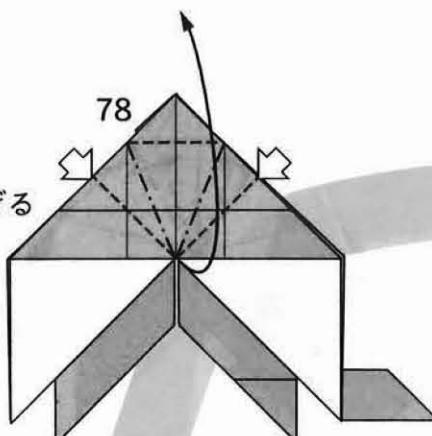


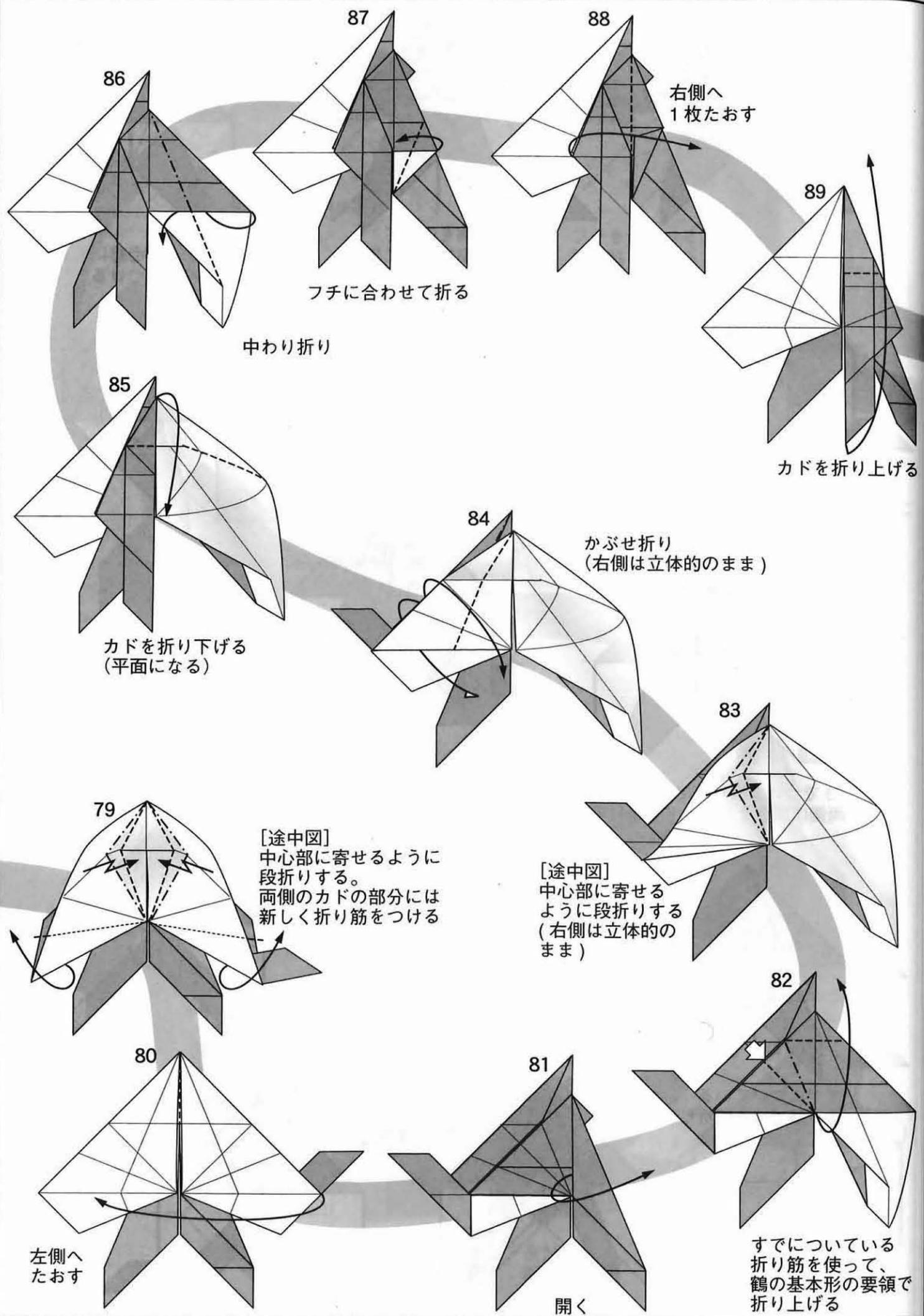


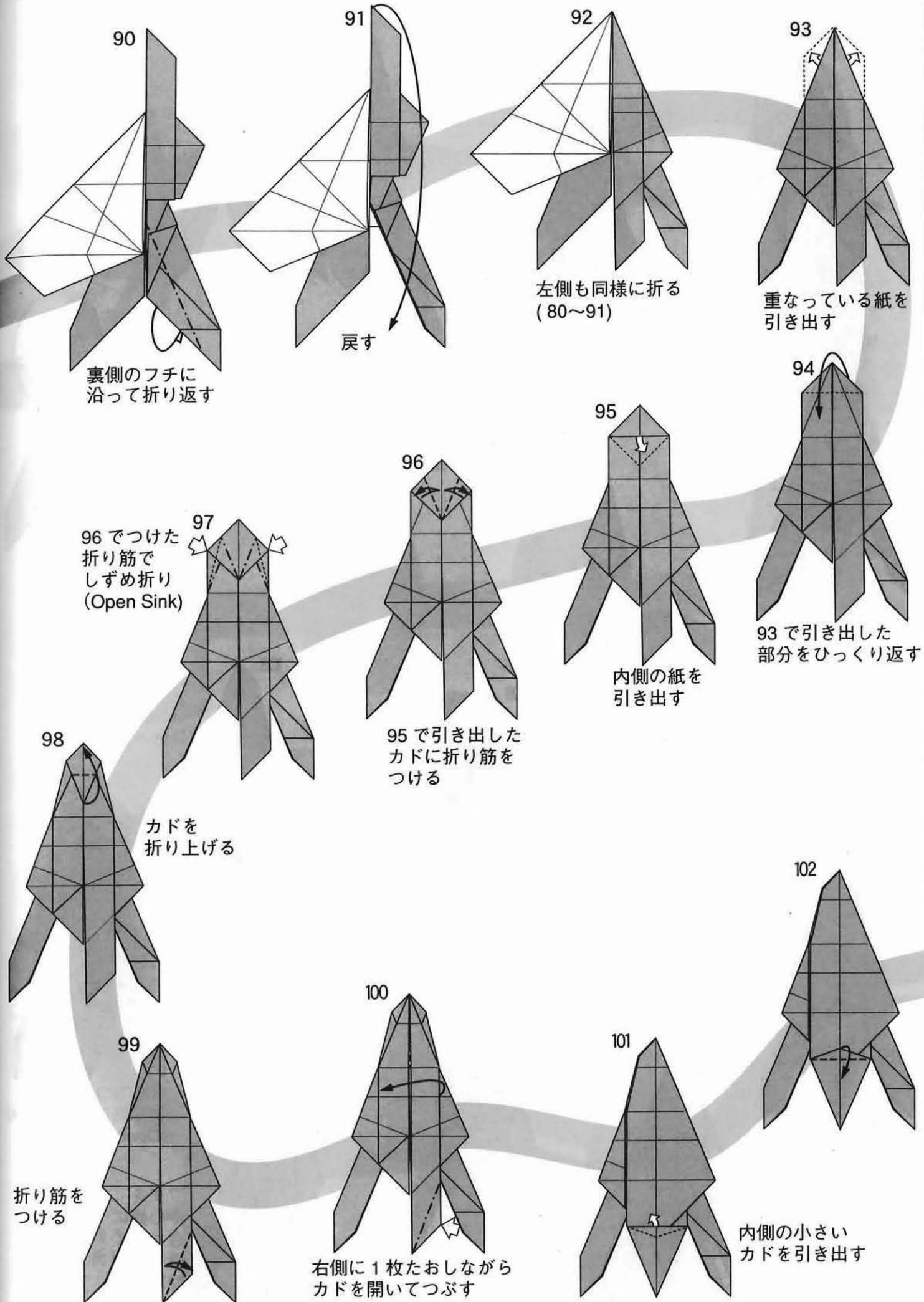
73 でつけた折り筋で、図のように
両側に開きながらカドを折り下げる



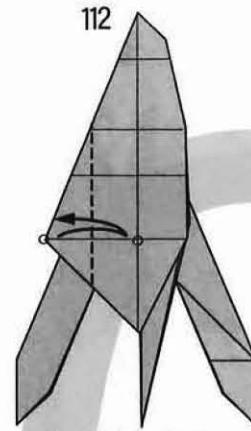
78
鶴の基本形の
要領で折り上げる





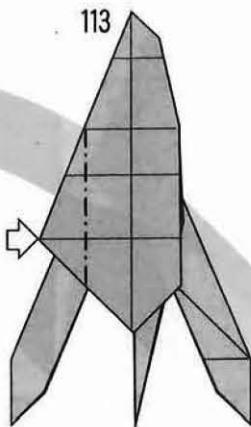


112



カドを○に合わせて
折り筋をつける

113



しづめ折り
(Open Sink)

115

111

右側へ
2枚たおす

114

左側へ 1枚たおす

116

110

109

108

フチを折り筋に
合わせてつまみ折り

107

103

右側に 1枚
たおしながら
カドを開いて
つぶす

104

105

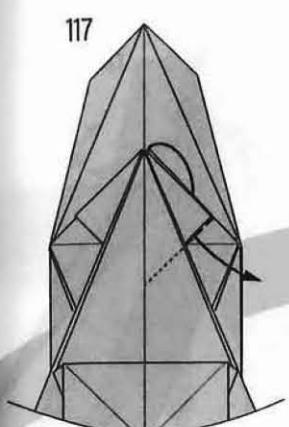
○印とカドを
結ぶ線で折る

106

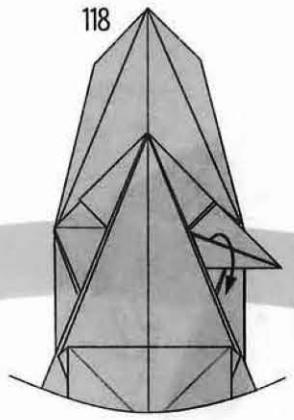
106 でつけた
折り筋でしづめ折り
(Open Sink)

フチを
中心線に
合わせて
折り筋を
つける

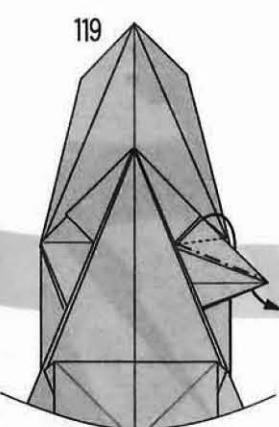
92



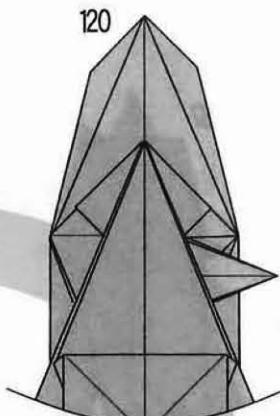
一番奥のカドを
目一杯中わり折り



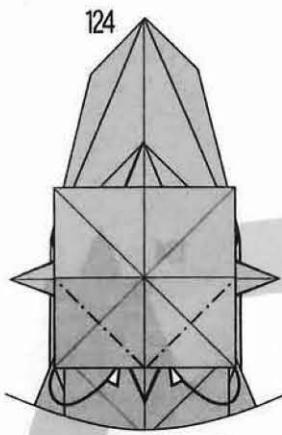
2枚だけ下にたおす



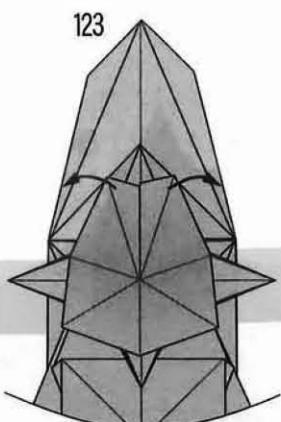
フチに沿って
中わり折り



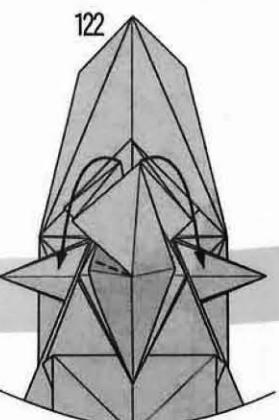
左側も同様に折る
(117~119)



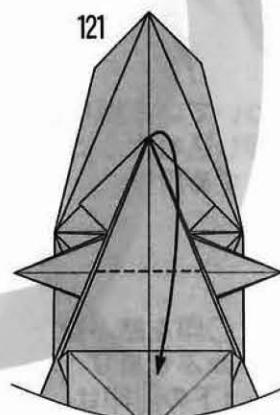
後ろへ折り込む



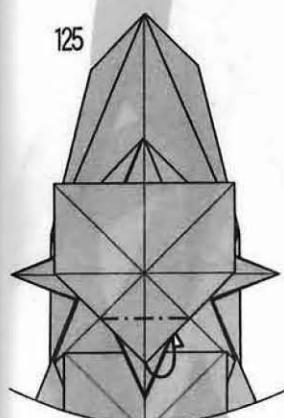
[途中図]
正方形の形に開く



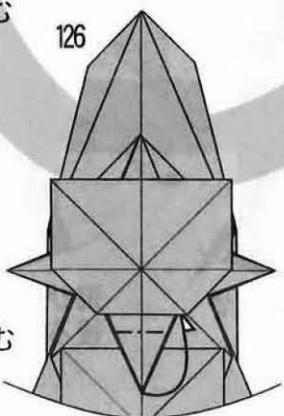
集まっている
カドを開く



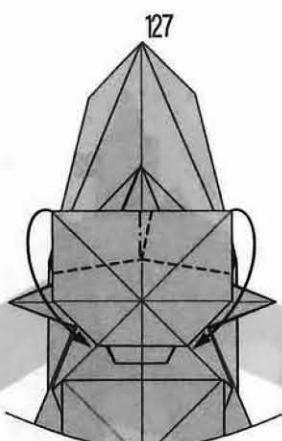
カドを目一杯
折り下げる



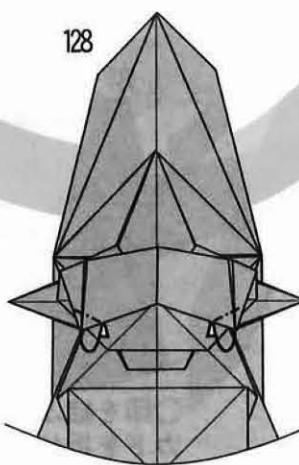
後ろへ折り込む



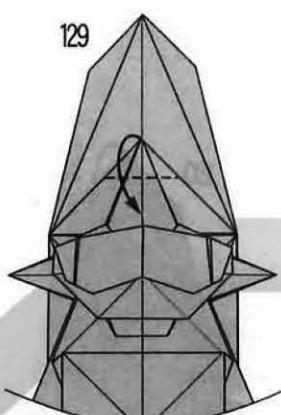
後ろへ
折り込む



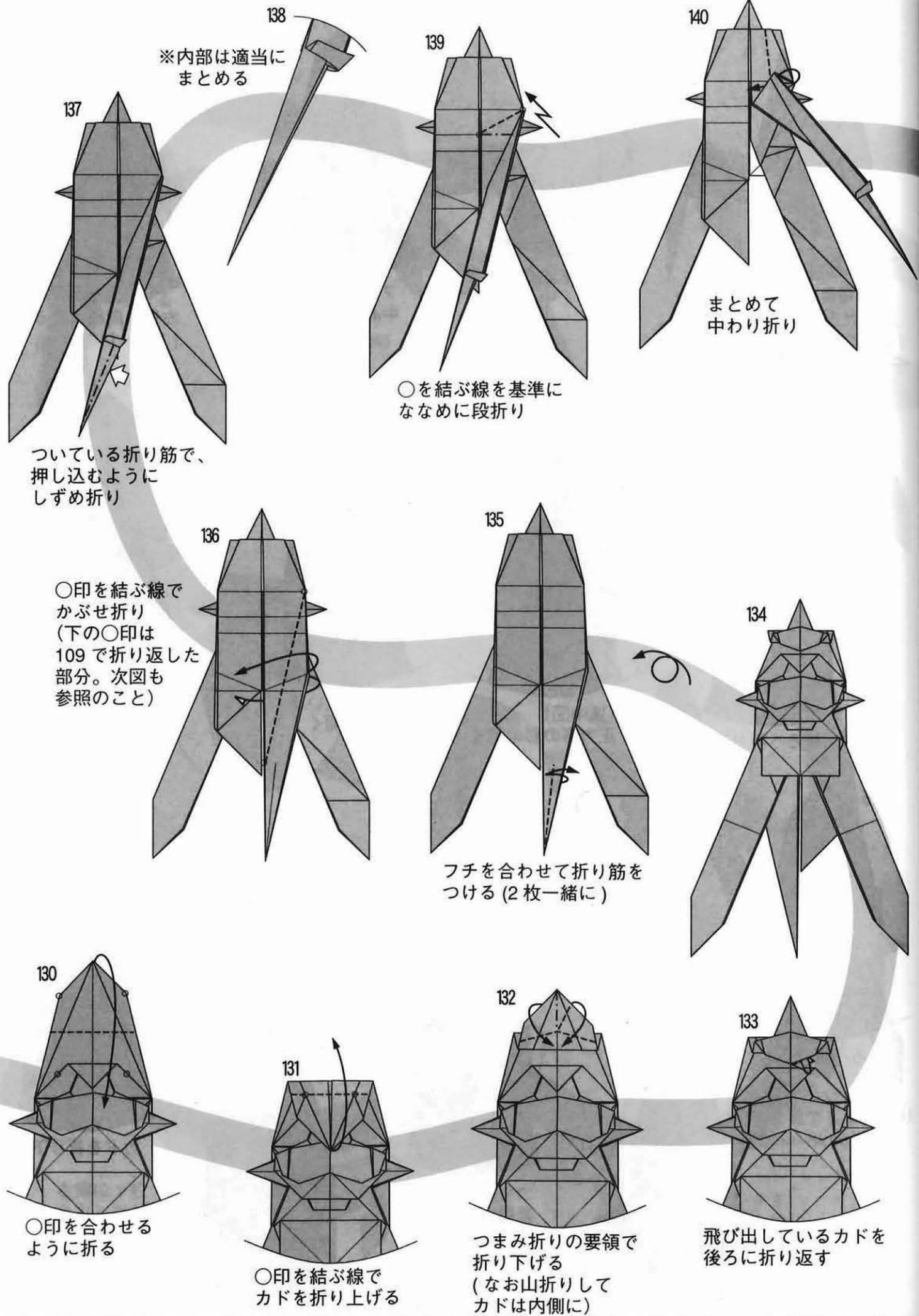
つまみ折りの
要領で
2つのカドを
折り下げる

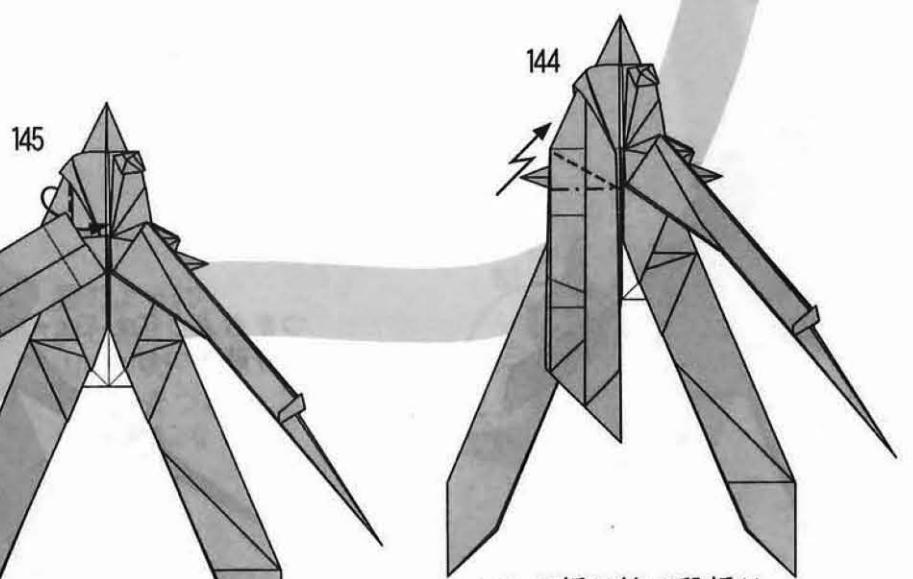
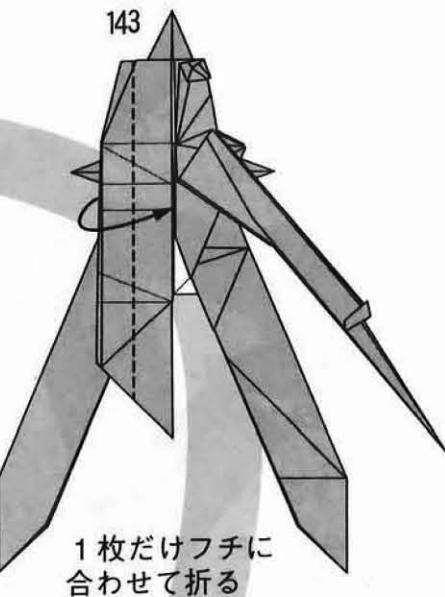
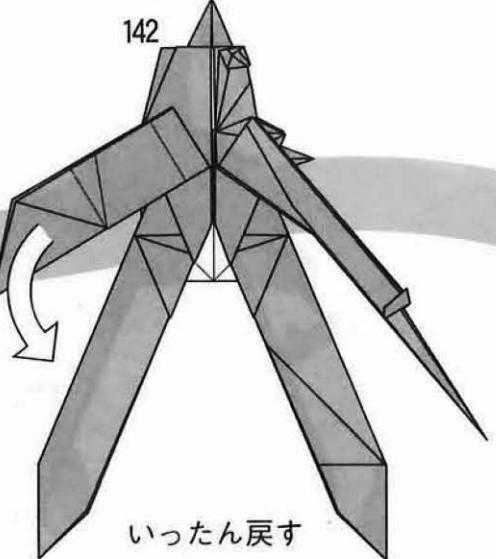
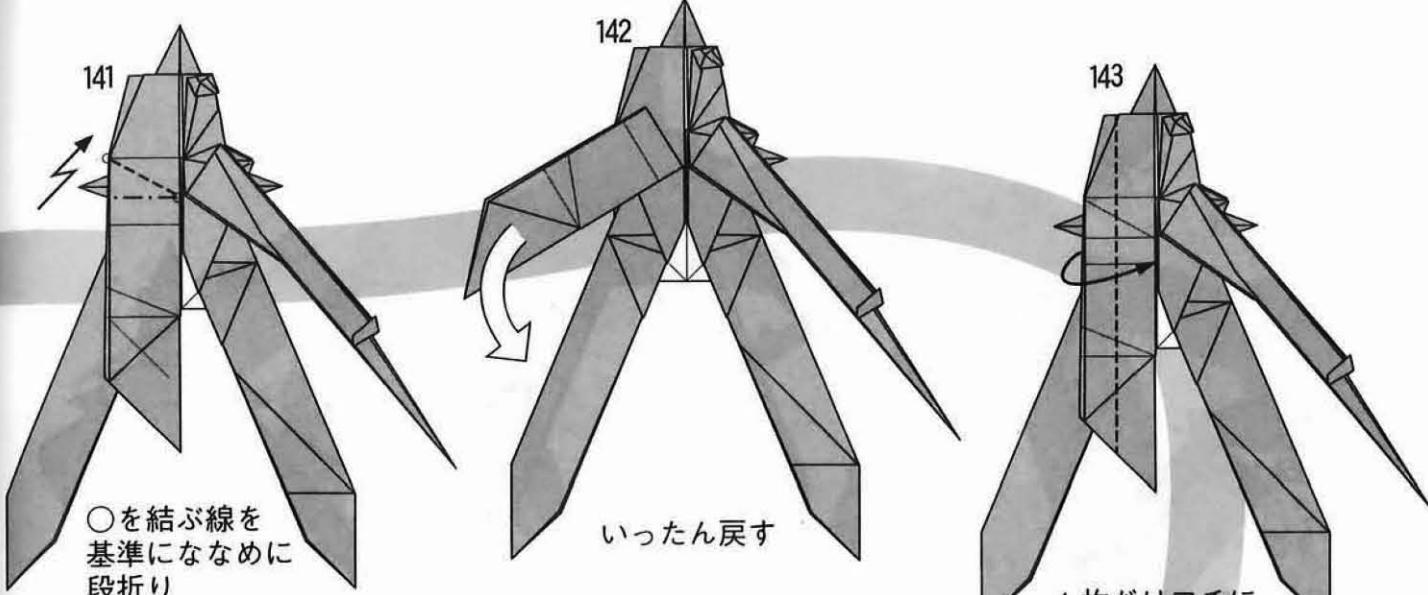


カドを後ろへ
折り込む
(2箇所)

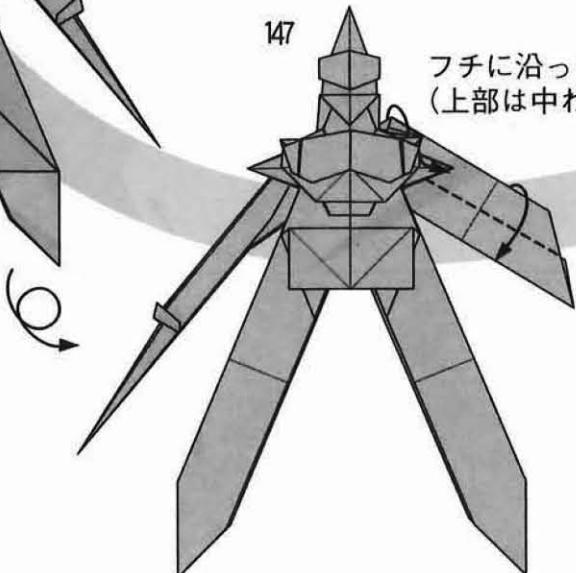
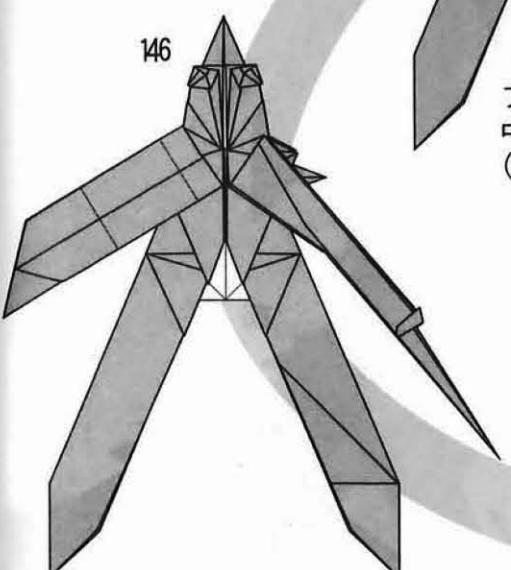


カドを折り下げる

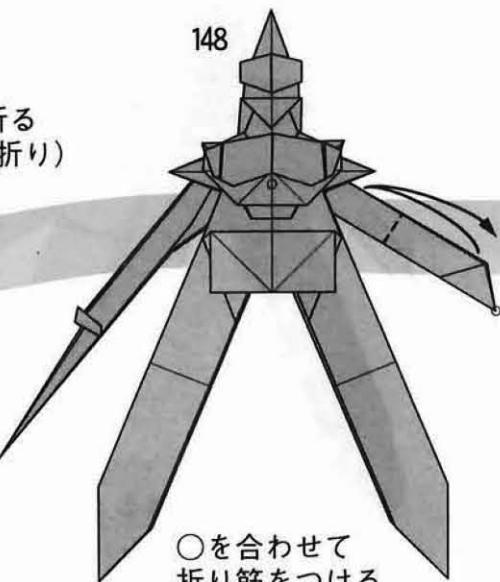


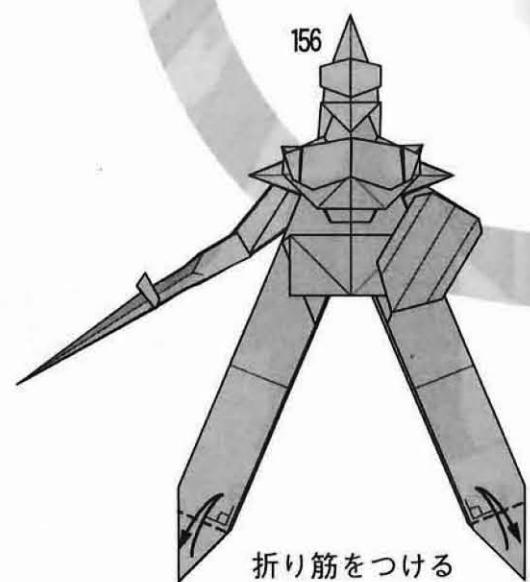
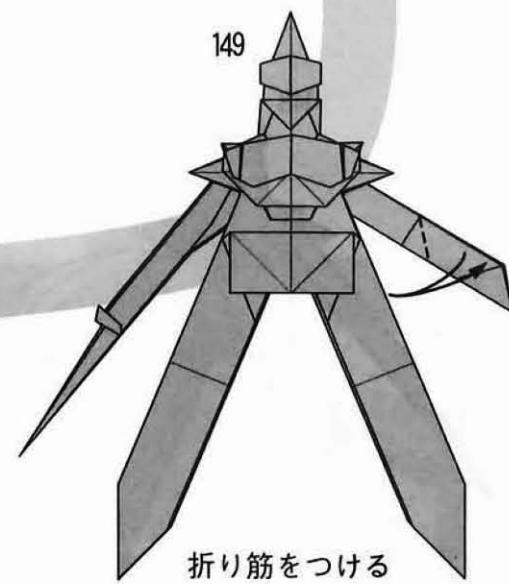
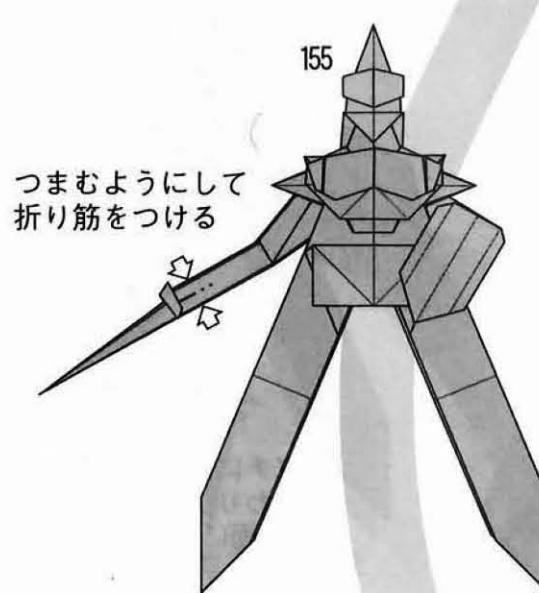
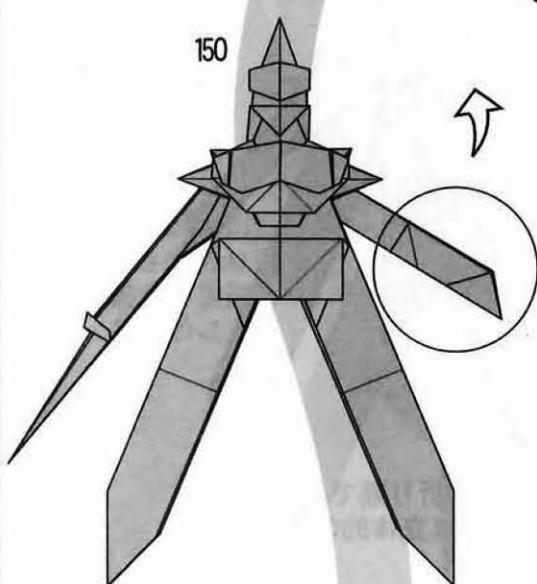
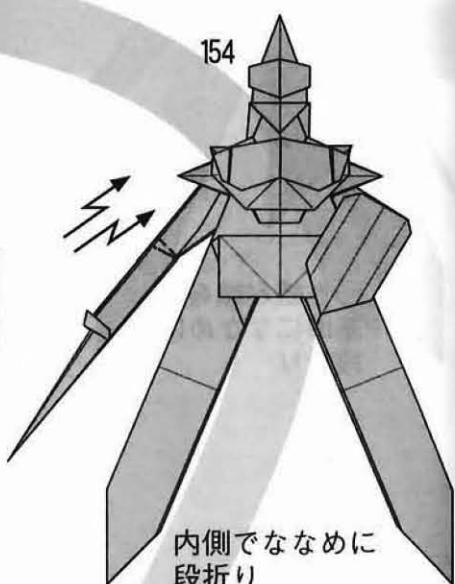
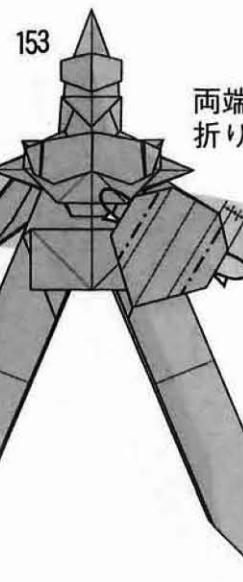
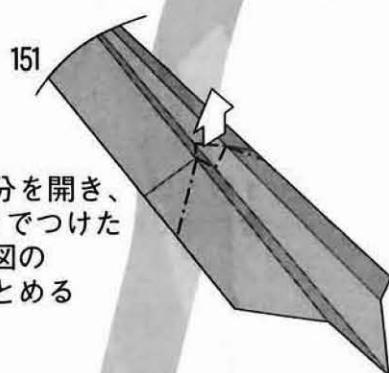
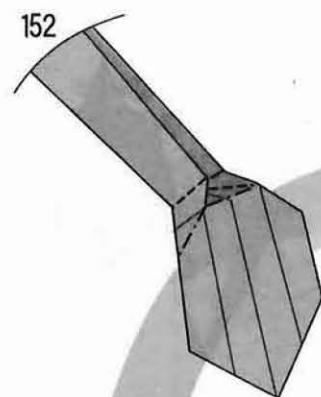


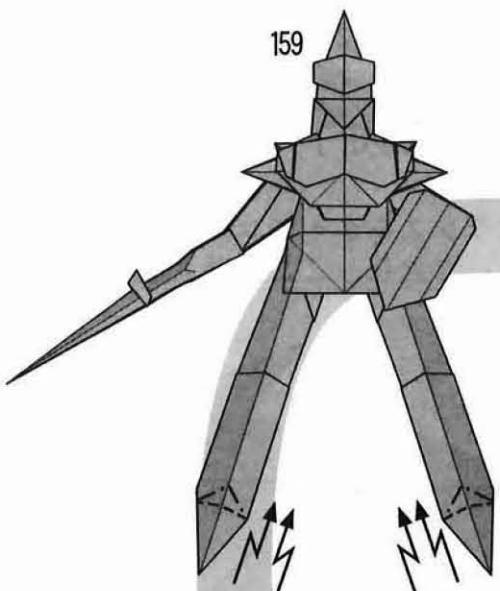
146



148







立体のまま、154で
つけた折り筋をつかって
中割り折りを繰り返す

Diagram 160 shows the origami knight from a front-three-quarter view with a circular callout highlighting the head area.

Diagram 161 is a close-up of the head and neck area of the origami knight, showing detailed fold lines.

カドをつまむ
ようにして
折り筋をつける

Diagram 158 shows the origami knight from a front-three-quarter view with dashed lines indicating fold lines on the arms and legs.

図のように
胴と足に
山折りの
折り筋をつける
(立体的になる)

Diagram 162 is a close-up of the head and neck area, showing fold lines and arrows indicating the direction of folding.

両側を押しつける
ようにして
折り筋をつける

Diagram 163 shows the origami knight from a top-down perspective, highlighting the base and head area.

164

Diagram 164 shows the final completed origami knight model, standing upright.

できあがり

Diagram 157 shows the origami knight from a front-three-quarter view, similar to 159 but with different fold line markings on the legs.

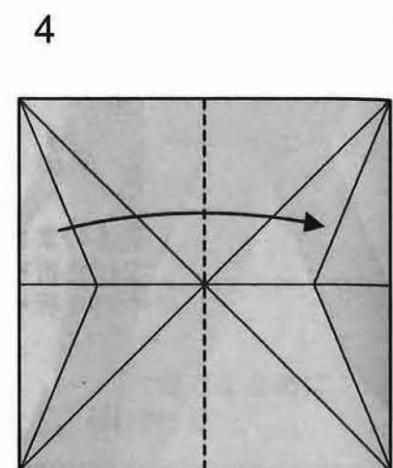
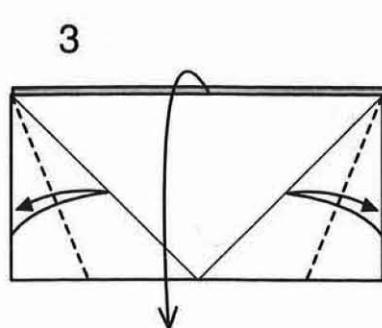
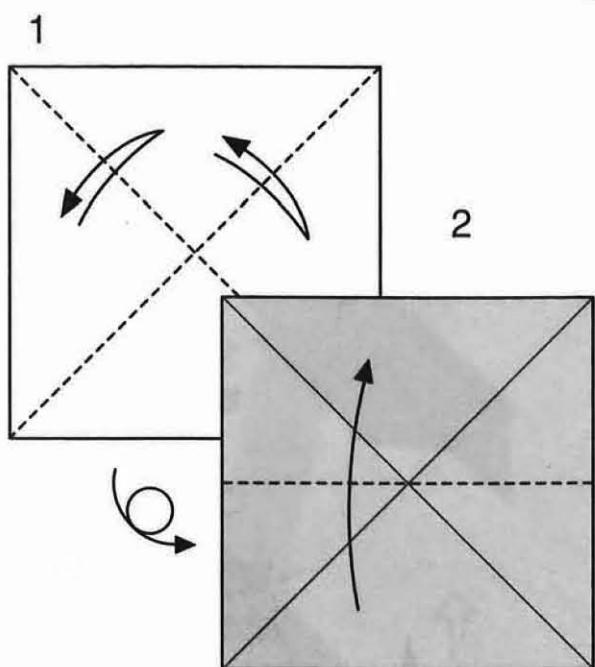
すでにしている
折り筋をつかって
段折り

97

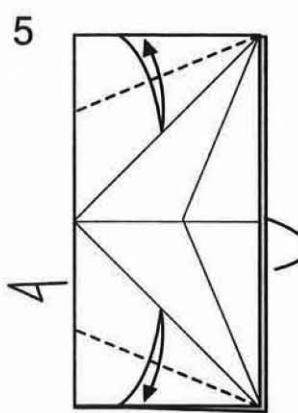
風車ユニット・A

布施知子 (by Tomoko Fuse)

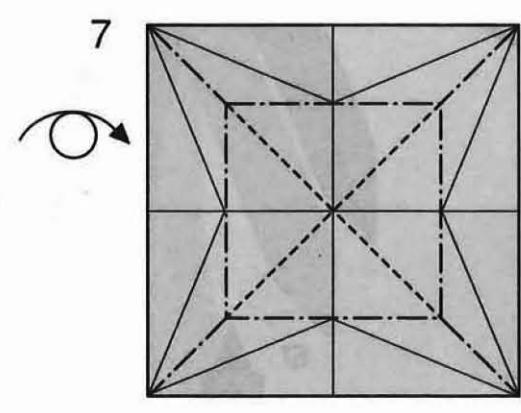
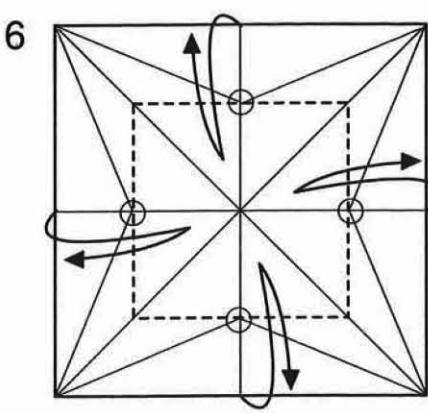
伝承の「風車」のバランスをかえてユニットにしました。
これはシリーズになっており、ここではAを発表します。



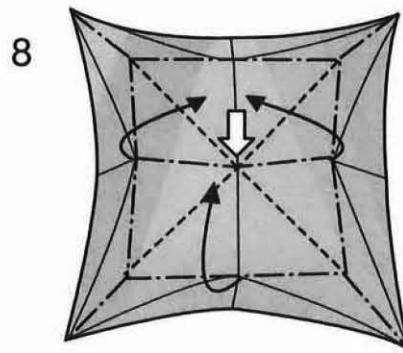
折り線をつけたら開く



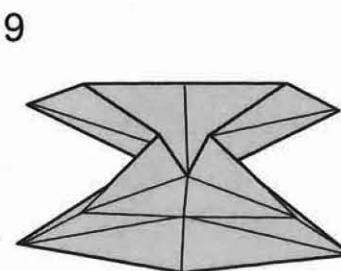
折り線をつけたら開く



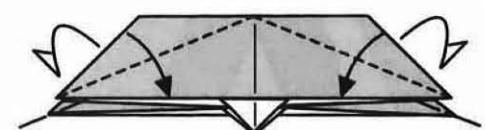
中央を沈め折りする



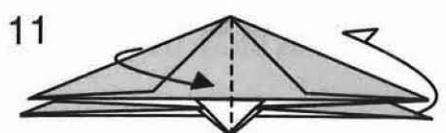
矢印中央を沈め、脇を立てる



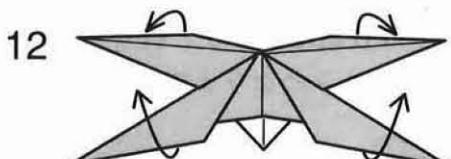
(途中)



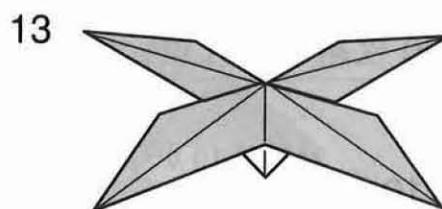
4つのひだをついている線で
前後に折る



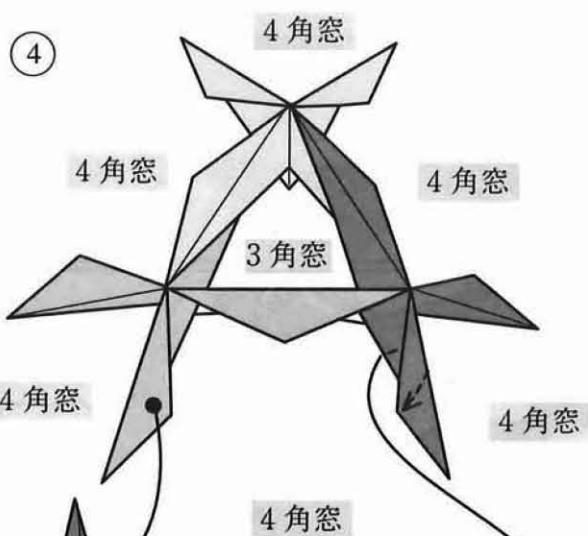
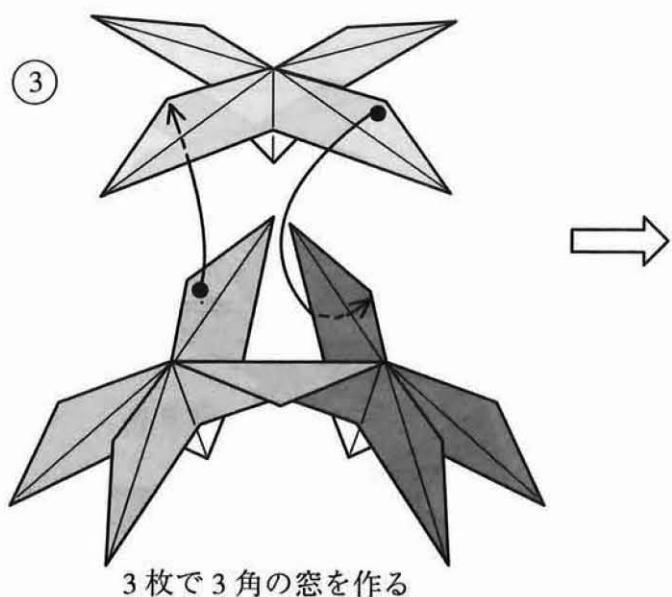
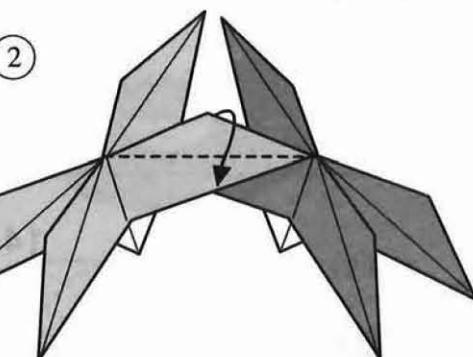
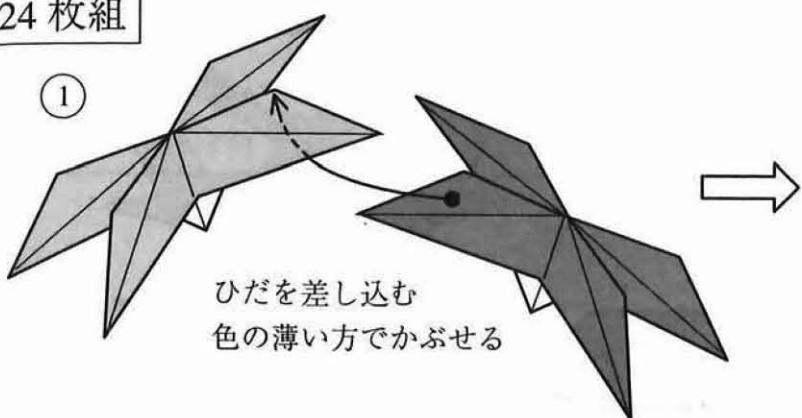
十字にする



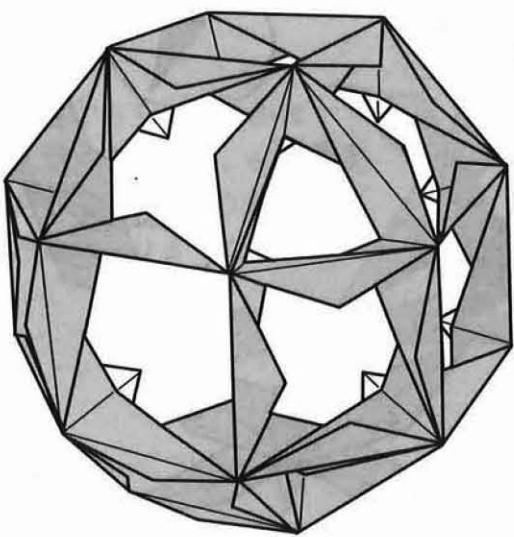
ひだを軽く元に戻しておく



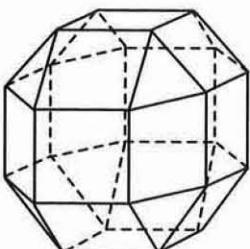
24枚組



24枚組



[骨組みになる形]

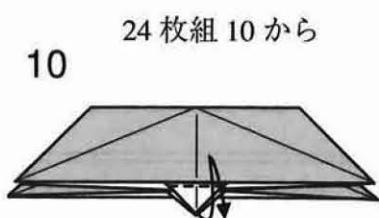


斜方立方8面体

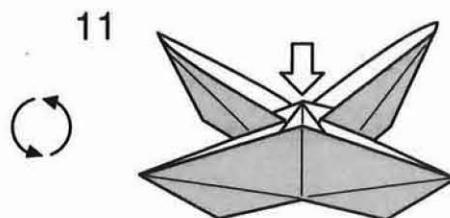
$\triangle \times 8$	$\square \times 18$
辺	48
頂点	24

30枚組, 60枚組

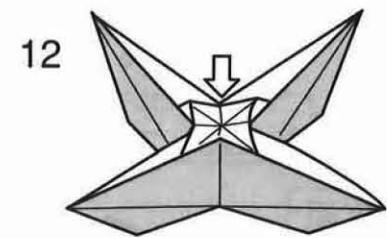
30枚組と60枚組はもうひと折りして、中央の三角を沈め折りします。
ここがクッションとなります。



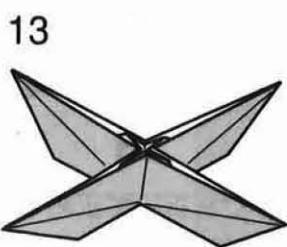
出ている三角に折り線をつける



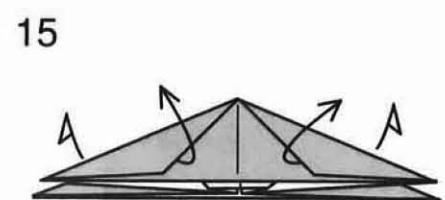
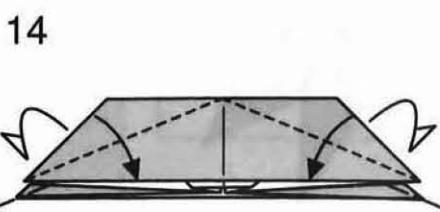
中央の三角を沈め折り



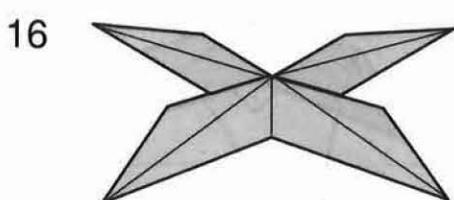
(途中)



左右をたたんで平らにする

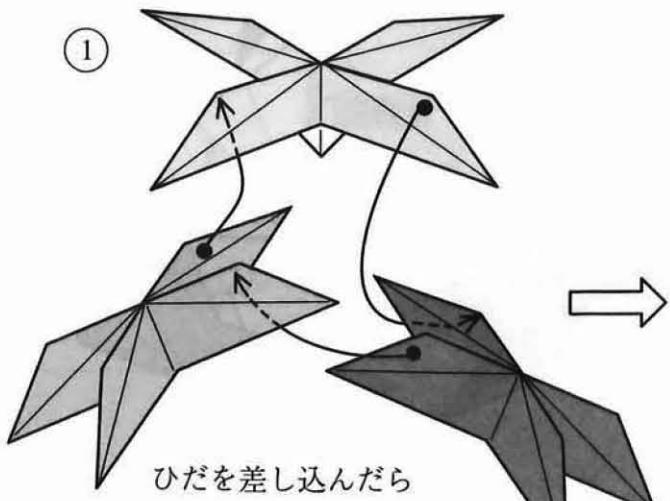


ひだを軽く元に戻し、十字にする

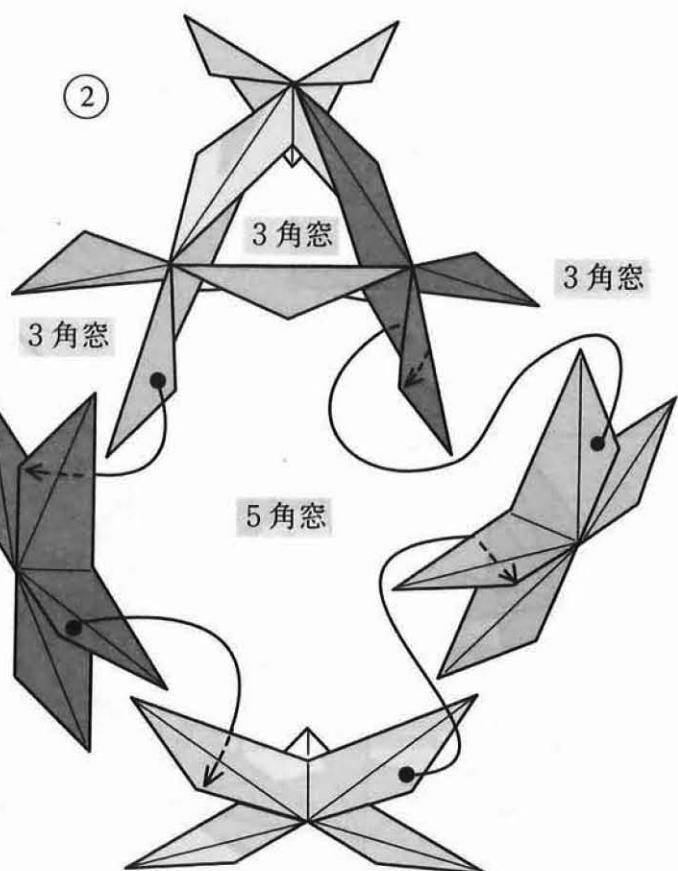


www.japaoburajirujin.blogspot.com

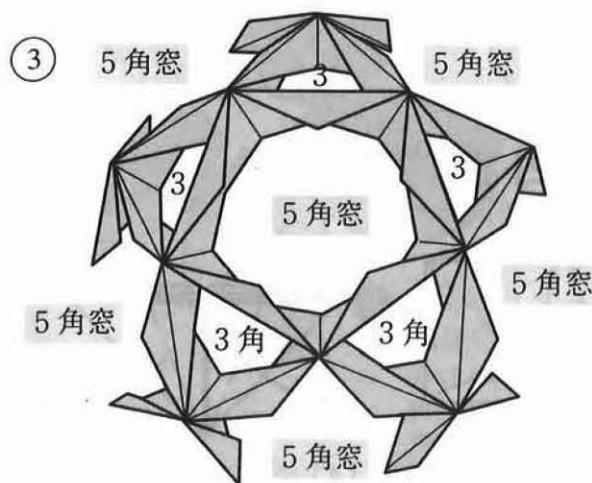
30枚組



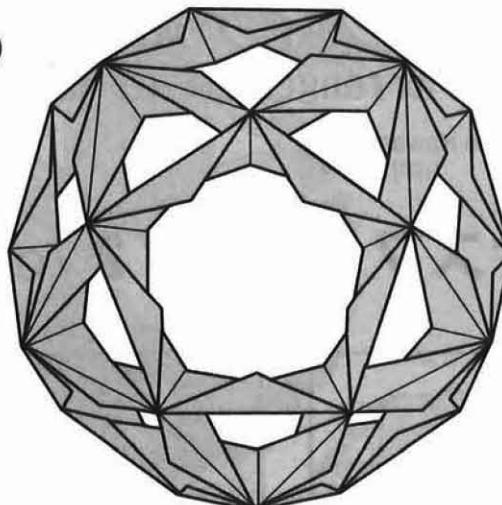
ひだを差し込んだら
内外いっしょにひだを
外側に折って止める。
3枚で三角の窓を作る



10枚組んだ所

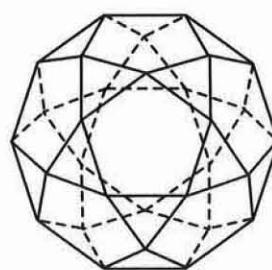


④

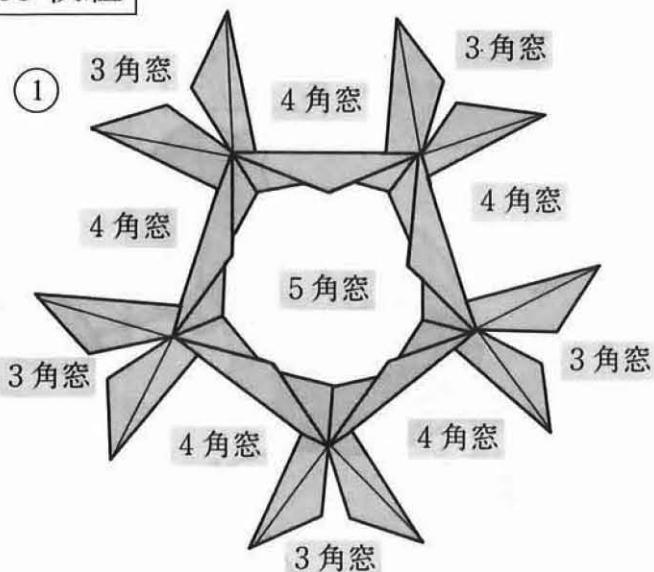
この要領で
30枚を組むwww.japaoburajirujin.blogspot.com

20・12面体

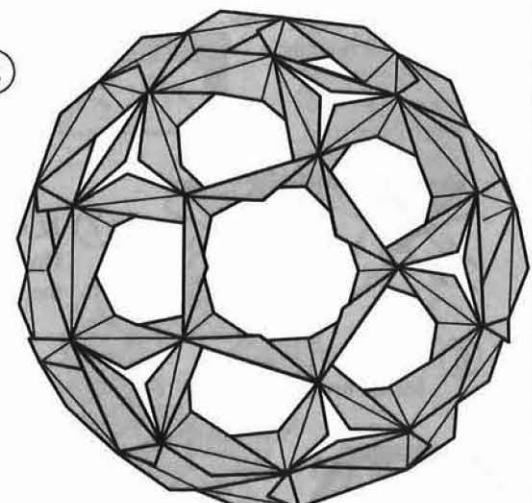
$\triangle \times 20$	$\square \times 12$
辺	60
頂点	30



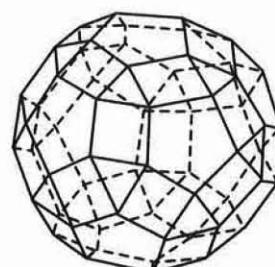
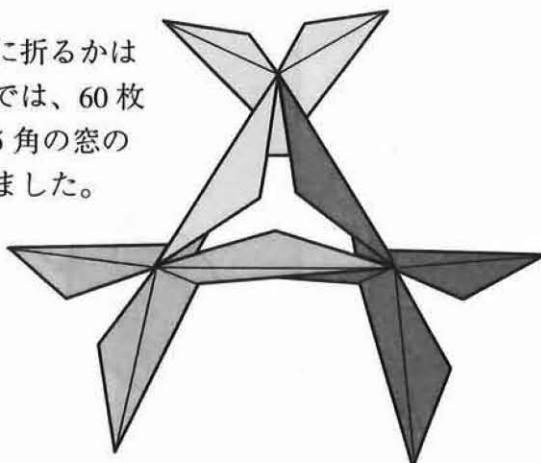
60枚組



②

この要領で
60枚を組む

ひだを内外どちらに折るかは自由ですが、ここでは、60枚組は3角の窓と、5角の窓のひだを内側に折りました。



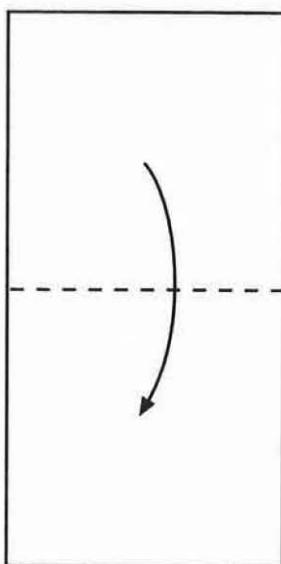
斜方20・12面体

$\triangle \times 20$	$\square \times 30$	$\square \times 12$
辺	120	
頂点	60	

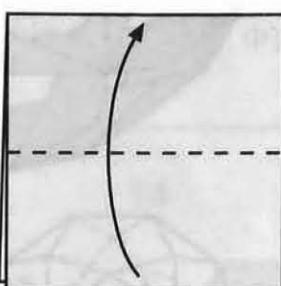
ジオスフィア応用 /Arrangement of GEOSPHERE

©2007 Miyuki Kawamura
川村みゆき

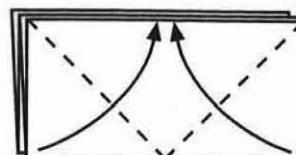
[ジオスフィア - W 2 / GEOSPHERE-W2] ©2007 Miyuki Kawamura
Design 20061113



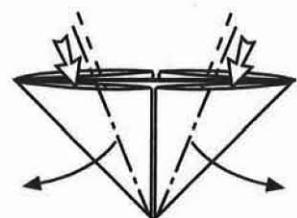
① 1:2 の長方形
1:2 rectangle



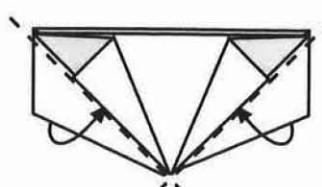
② 反対側も同じ。
Do the same on
the reverse side.



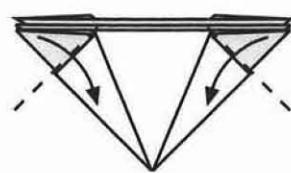
③ 反対側も同じ。
Do the same on
the reverse side.



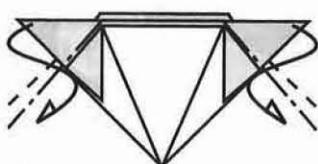
④ ポケットを開いてつぶす。
反対側も同じ。
Open the pockets and
squash. Do the same on
the reverse side.



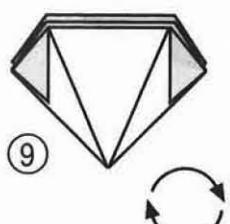
⑤ 折り込む。
Fold and tuck the flaps.



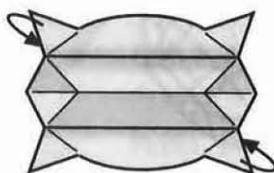
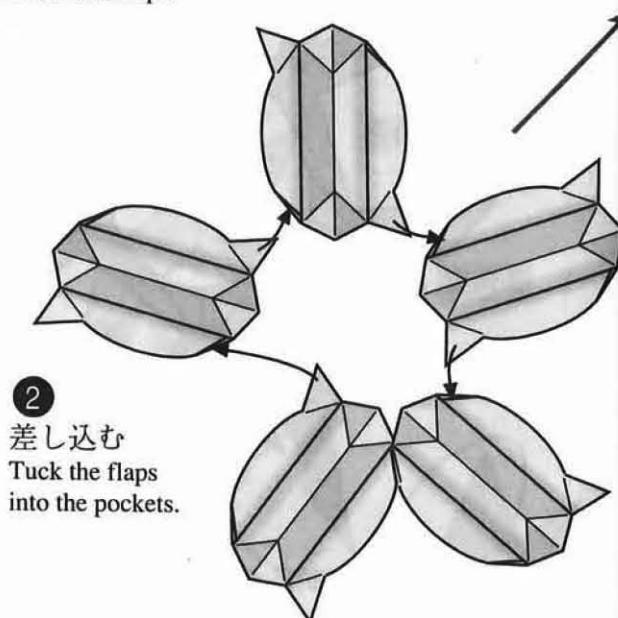
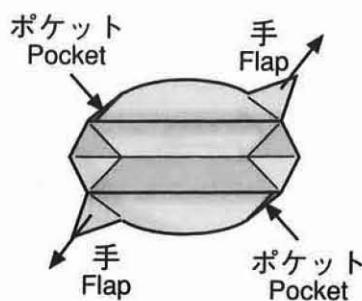
⑥ 折り込む。
Fold and tuck the flaps.



⑦ 反対側も同じ。
Do the same on
the reverse side.



⑧ 中割り折り。
Inside reverse fold.



⑩ 上から見た図
Top view.

カドの先をポケットに差し込む。

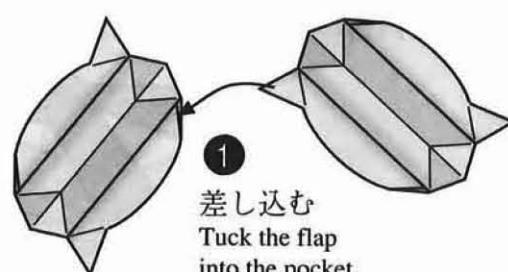
Tuck the flaps into the pockets.

「ジオスフィア - W 2」のユニット

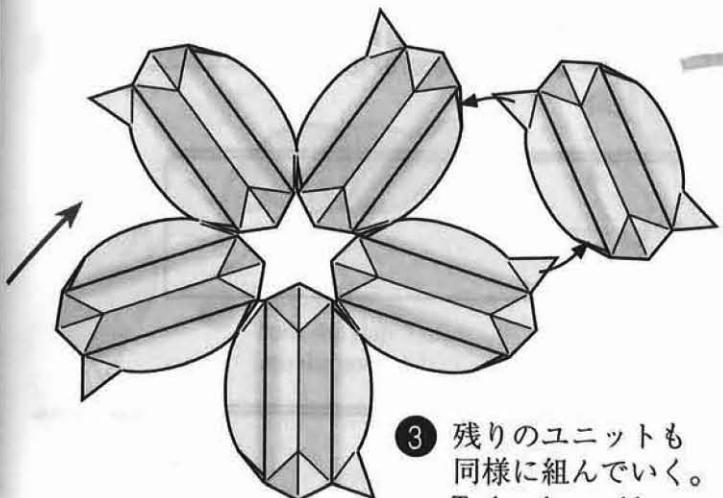
The GEOSPHERE-W2 unit

同じものを 30 枚作ります。
You need 30 units.

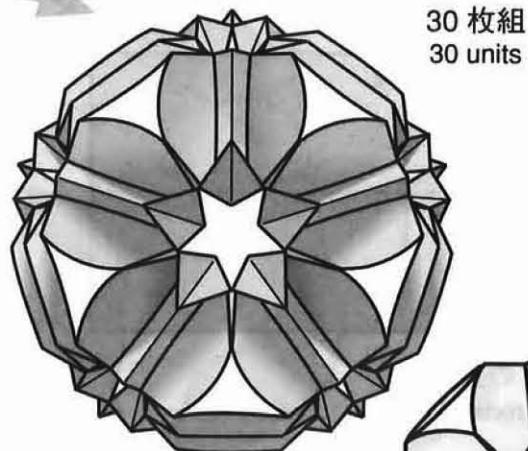
組み方 /Assembly



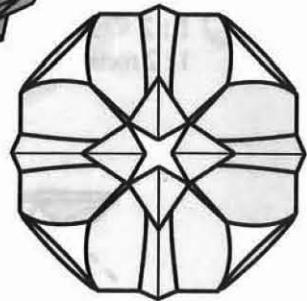
① 差し込む
Tuck the flap
into the pocket.



③ 残りのユニットも
同様に組んでいく。
Tuck and assemble
the other units in
the same way.



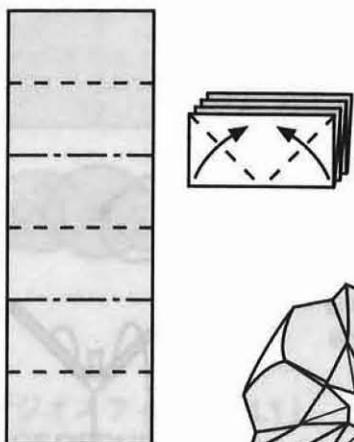
12枚組
12 units



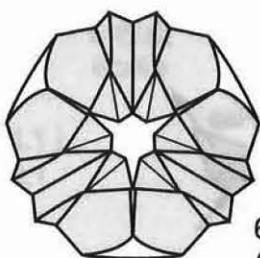
※ 6枚では組めません
The model with 6 units
is impossible to make.

バリエーション Variation

「ジオスフィア -W3」
GEOSPHERE-W3

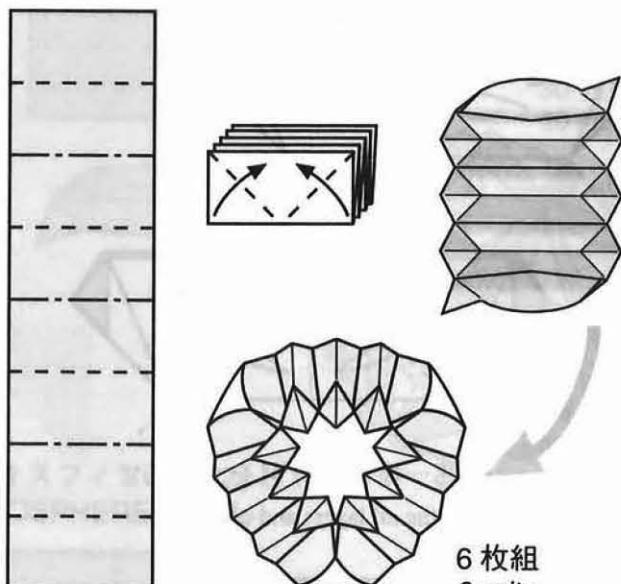


1 : 3 の長方形
1 : 3 rectangle



6枚組
6 units

「ジオスフィア -W4」
GEOSPHERE-W4

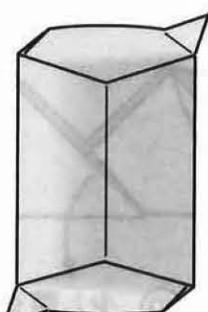


6枚組
6 units

1 : 4 の長方形
1 : 4 rectangle

「ジオスフィア -W1」
GEOSPHERE-W1

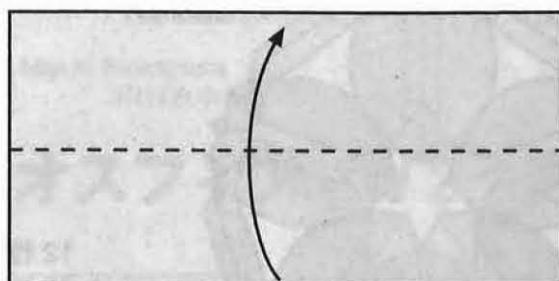
1 : n の長方形
1 : n rectangle



12枚組
12 units

【ジオスフィア - L 2 / GEOSPHERE-L2】

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Design 20070716



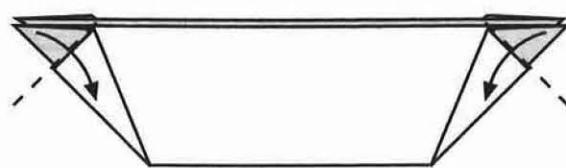
① 1 : 2 の長方形
1 : 2 rectangle



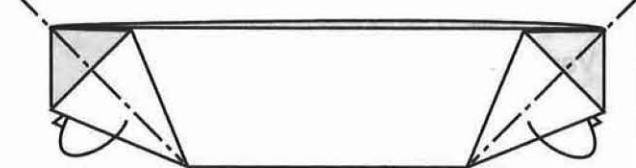
②



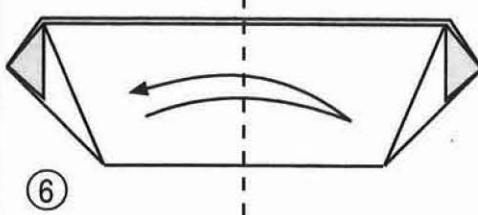
③ ポケットを開いてつぶす。
Open the pockets and squash.



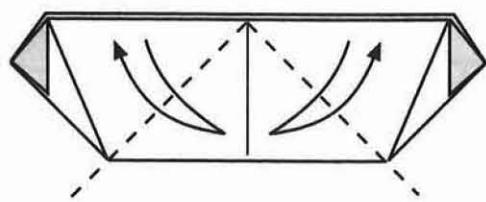
⑤ 反対側も同じ。
Do the same on the reverse side.



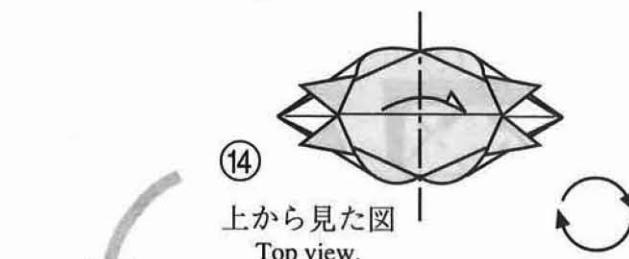
④



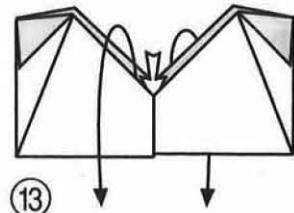
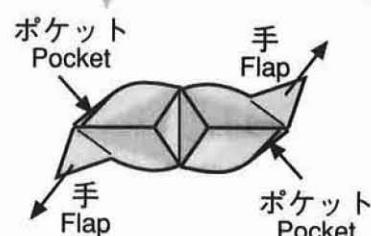
⑥



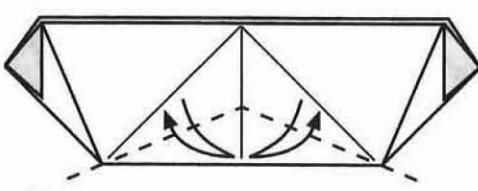
⑦ 全部一緒に折り目をつける。
Fold the all layers and unfold.



上から見た図
Top view.



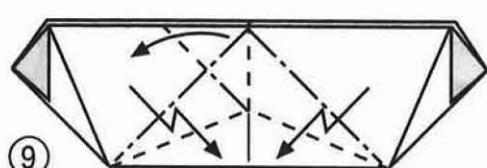
まん中から開く。
Open the center pocket.



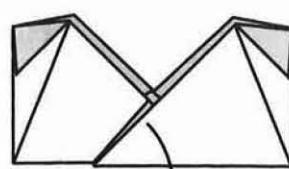
⑧ 全部一緒に折り目をつける。
Fold the all layers and unfold.

「ジオスフィア -L2」のユニット The GEOSPHERE-L2 unit

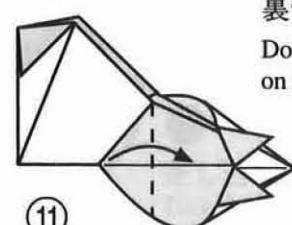
同じものを 6 枚作ります。
You need 6 units.



上の 1 枚だけつまみ折り。裏側も同じ。
Make a rabbit ear fold only upper layer.
Do the same on the other side.

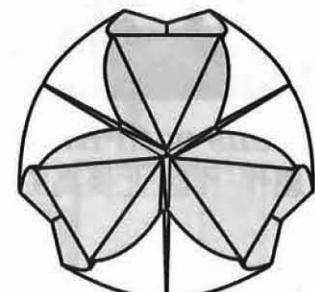
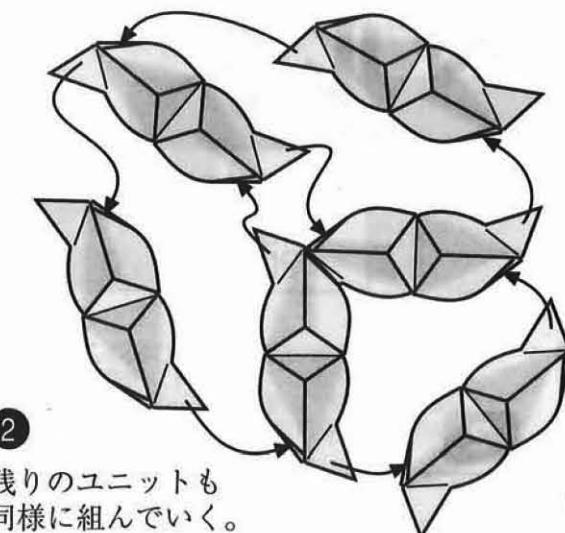
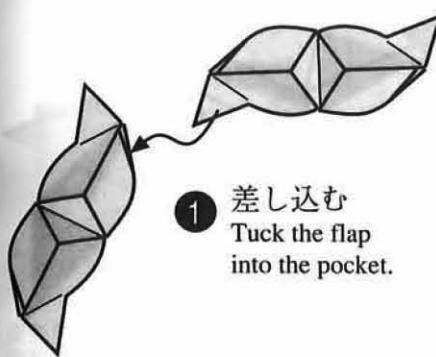


⑩ 少し開く。
Open a bit.



⑪

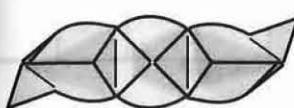
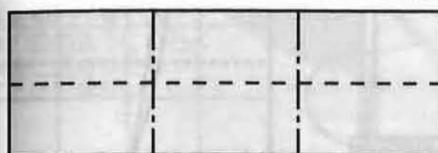
裏側も同じ。
Do the same steps
on the other side.

組み方 /Assembly

★
バリエーション
Variation

「ジオスフィア-L3」
GEOSPHERE-L3

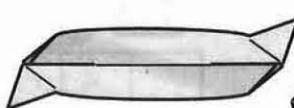
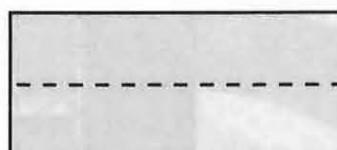
1 : 3 の長方形
1 : 3 rectangle



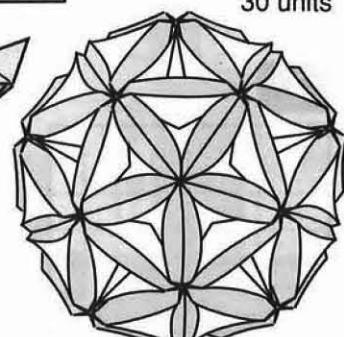
6枚組
6 units

「ジオスフィア-L1」
GEOSPHERE-L1

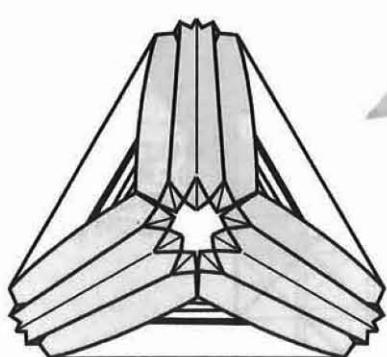
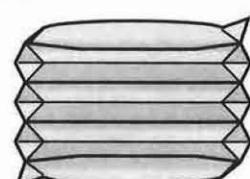
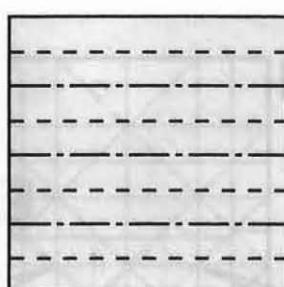
1 : n の長方形
1 : n rectangle



30枚組
30 units

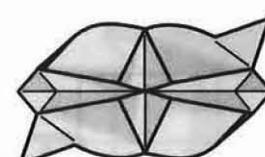
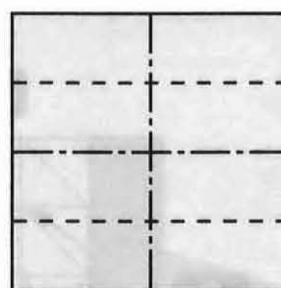


「ジオスフィア-W4L1」
GEOSPHERE-W4L1

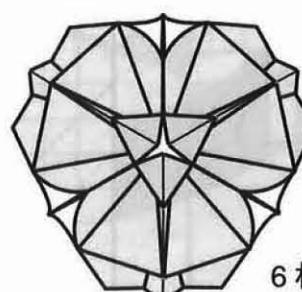


6枚組
6 units

「ジオスフィア-W2L2」
GEOSPHERE-W2L2



6枚組
6 units

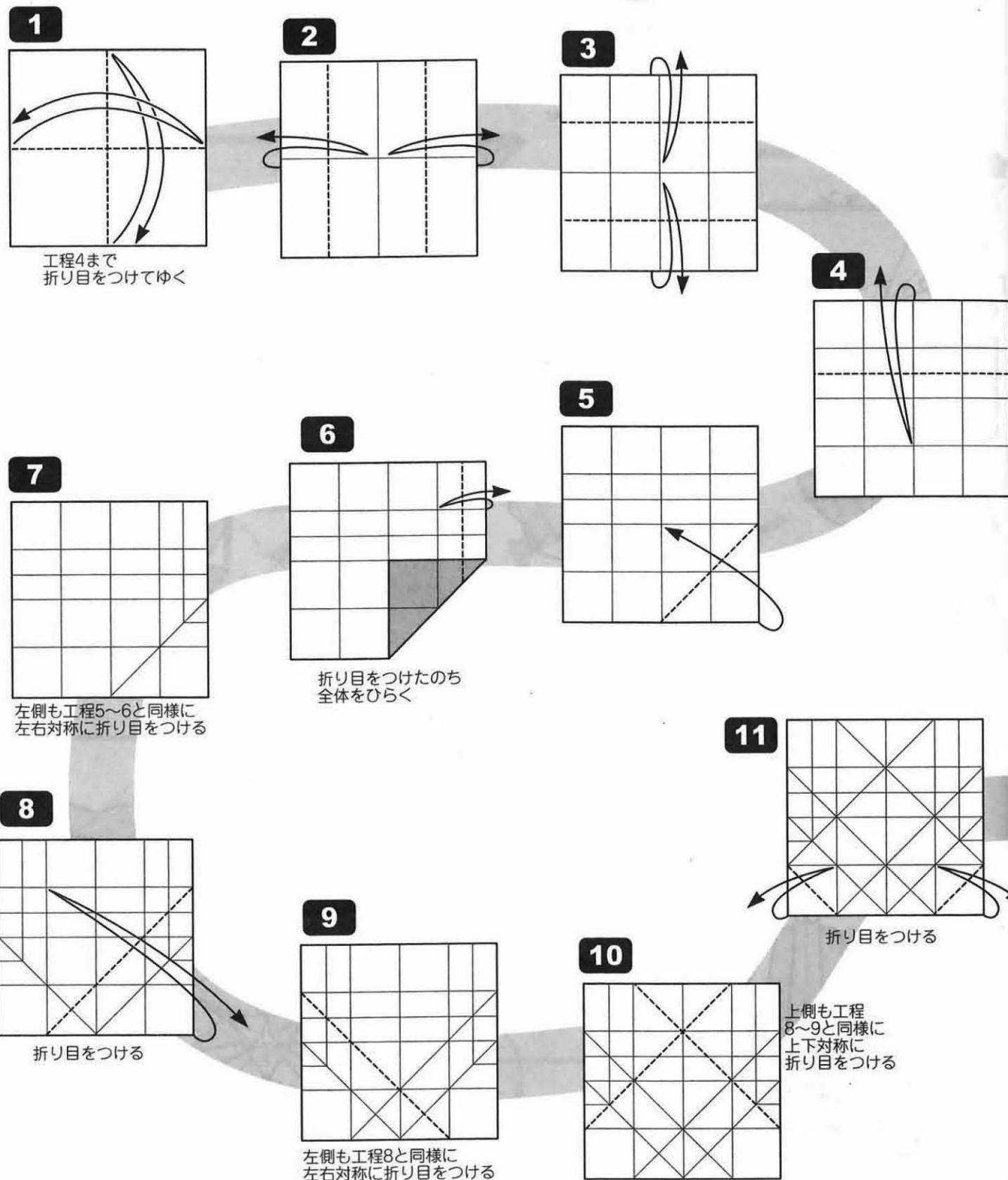
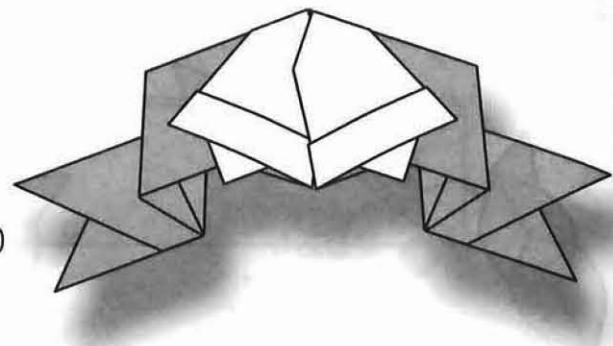


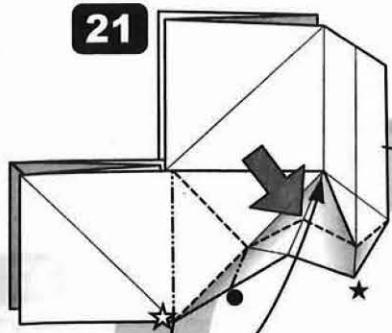
リボンベル3

"Bells with Ribbon" ©HOJOYO Takashi 1995

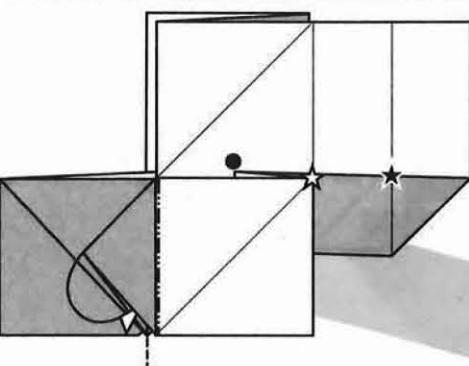
創作・作図: 北條高史

創作 : 1995
作図 : 2003/12/20





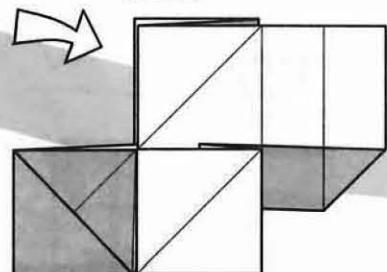
灰色矢印で示す部分を下方に押し込みながら
白星印の部分を回転させるように引き上げる
次の図の星印・丸印の位置に注意



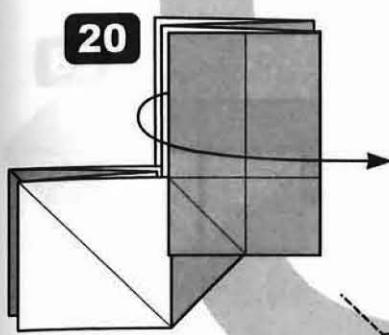
この図のように矢印の始点の部分が
三角形に飛び出している場合は
図のように中割り折りで内側へ折り込む
(すでに次の図のようになつていれば
この作業は不要)

22

23

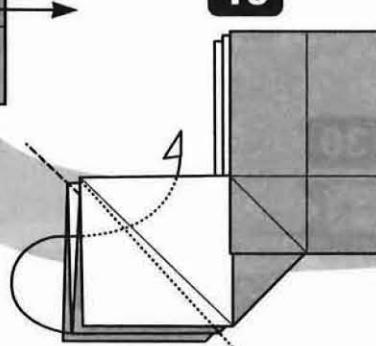


裏側も
工程20~22と
同様に折る

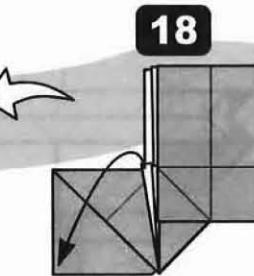


手前側の一層のみ
次の図のようにひらく
平面におちつける
ことはできない

19

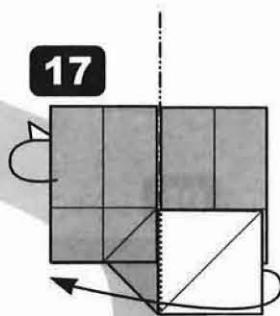


この図のように
矢印の始点の部分が
3層に重なっている場合は
図のように真ん中の部分を
中割り折り(すでに次の図の
ようになつていればこの
作業は不要)



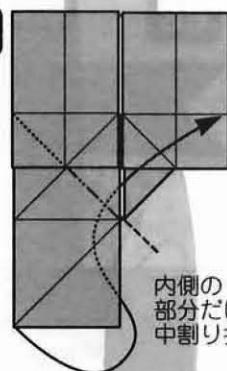
内側にたたみ
込まれている
紙を引き出す

17



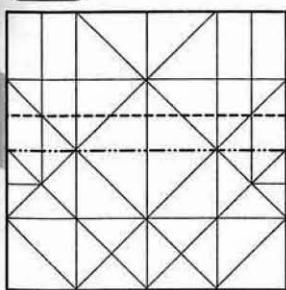
左側の部分を裏側へ
山折りしながら
つられてくる白い部分を
左側へ倒す

16



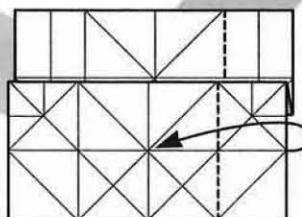
内側の
部分だけを
中割り折り

12

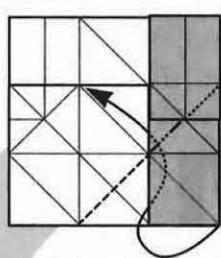


段に折る

13

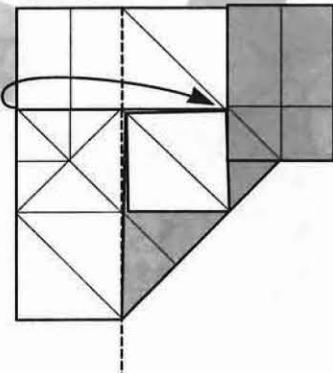


14

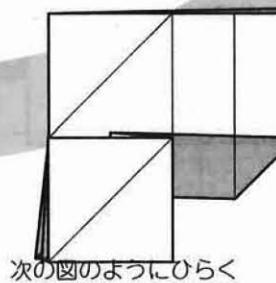


内側の部分だけを
中割り折り

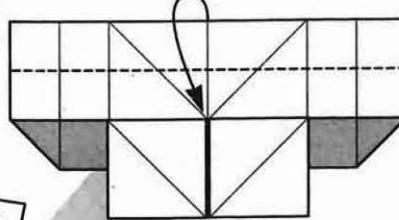
15



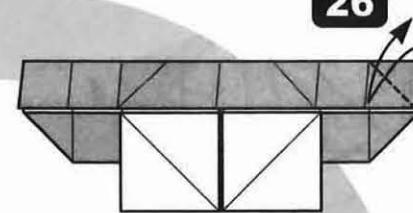
24



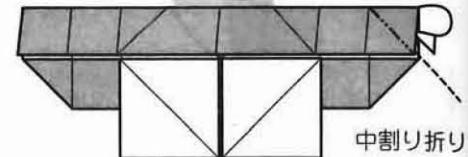
25



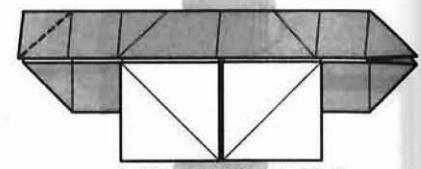
26



27

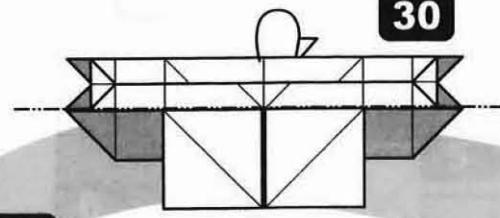


28

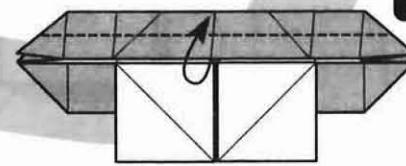


左側も工程26から27と
同様に加工する

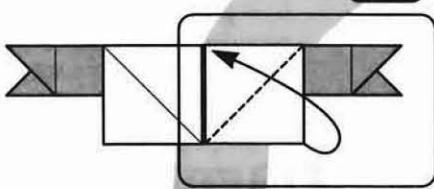
30



29



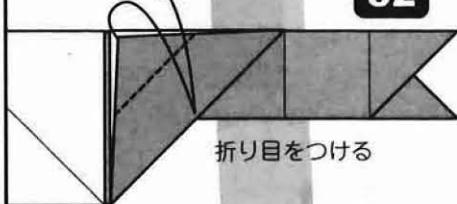
31



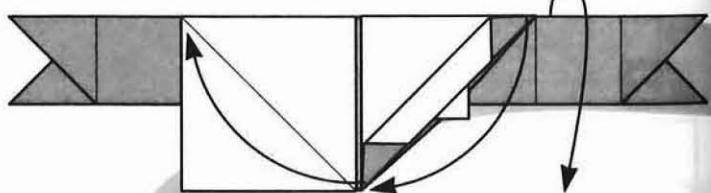
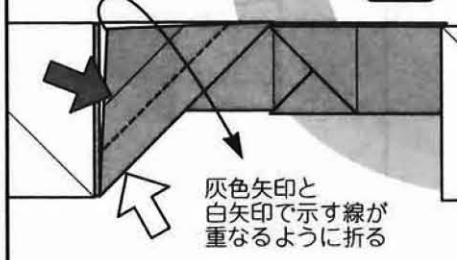
次の図で枠内を拡大

手前側の一層をめくり上げる
左右端のつられてくる部分は
次の図のようにおちつける

32

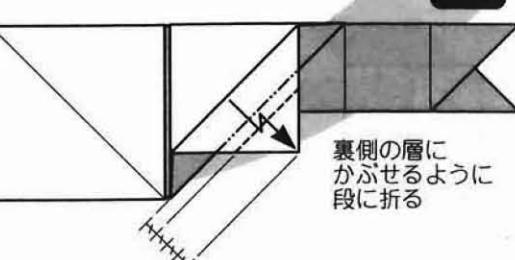


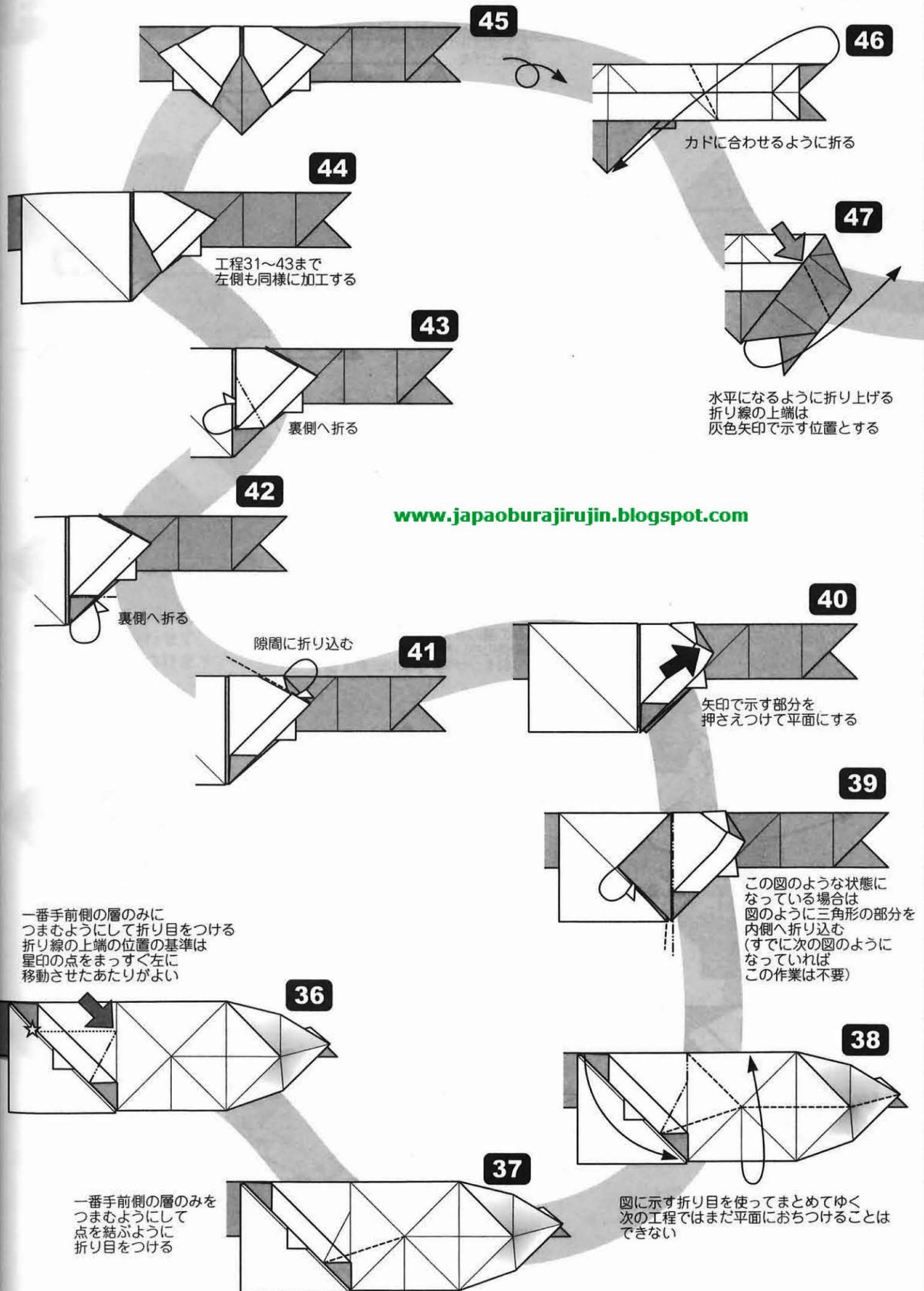
33



工程34で加工していた部位の周辺を
時計回りに回転させながら
右端の矢印の始点の部分を
一層つまんで下方にひろげる
完全に平面におちつけることはできない

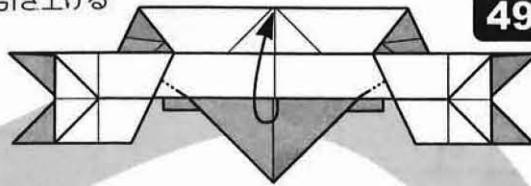
34





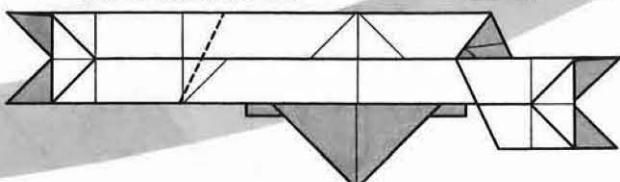
手前側の一層をめくり上げる
左右端は次の図のようになるところまで
引き上げる

49

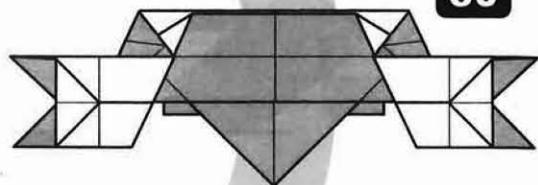


工程46～47まで
左側も同様に加工する

48

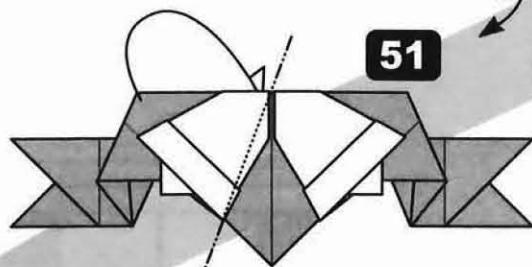


50



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51



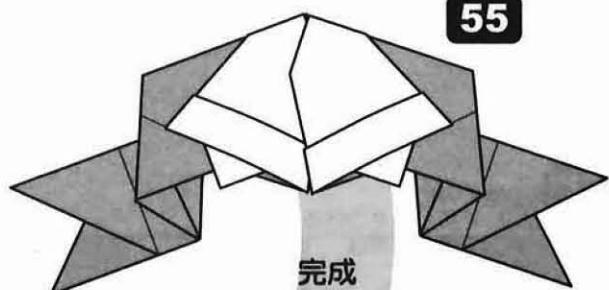
52

裏側の層のみを折る
手前側の白い部分には
折り目をつけないように注意する

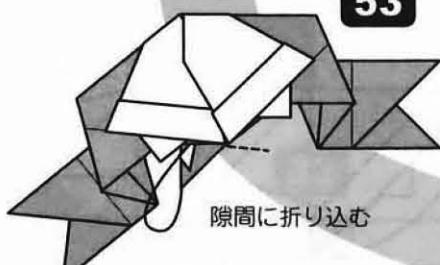


手前側の層のみを折り
図のように隙間に差し込む
裏側の層には
折り目をつけないように
注意する

55

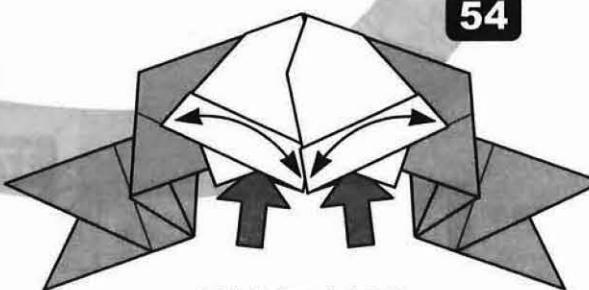


53



隙間に折り込む

54



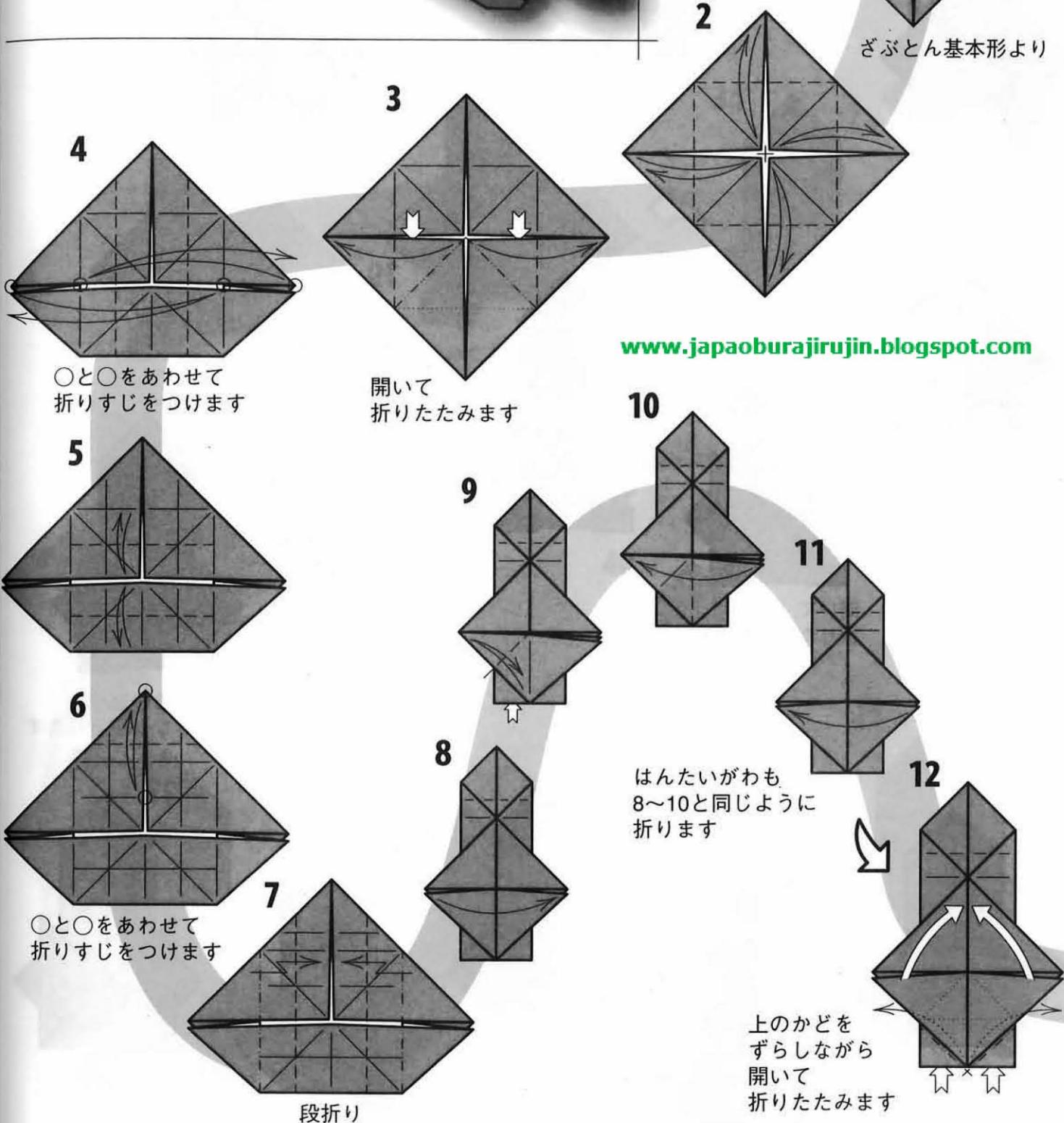
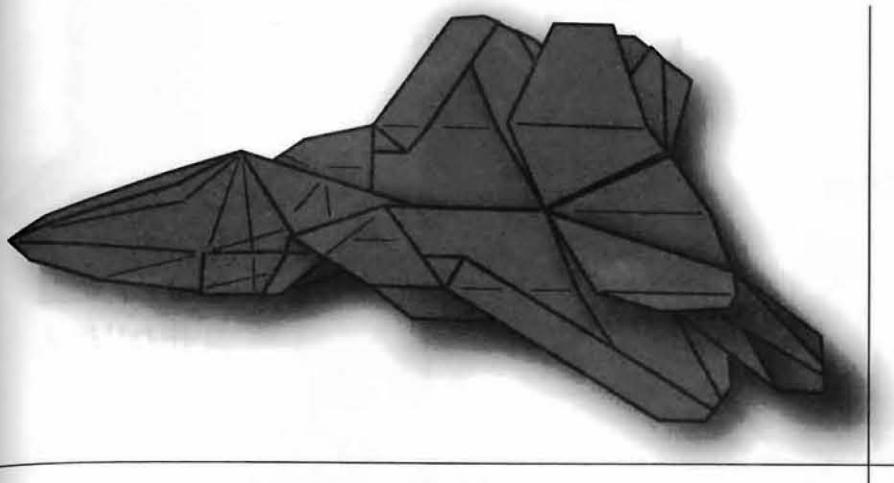
灰色矢印の方向から
ベルの内側を膨らませて
丸みをつける

F-22A Raptor

創作／青木 良

試作／2007.5

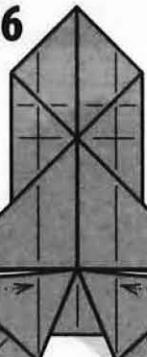
作図／2007.6



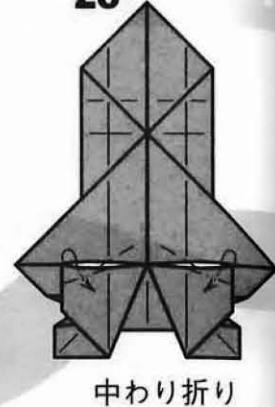
24

はんたいがわも
17~23と
同じように
折ります

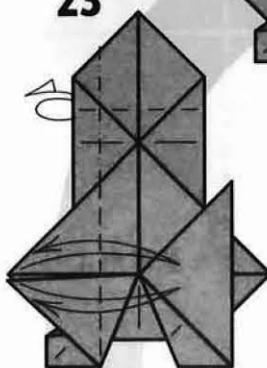
26



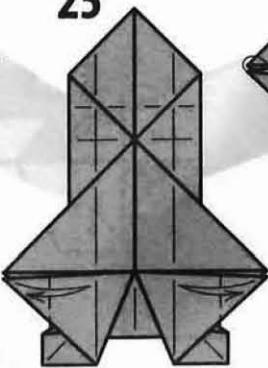
28



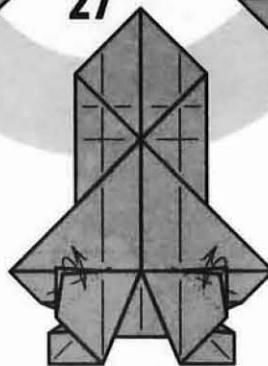
23



25

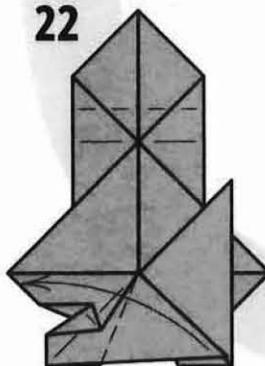


27

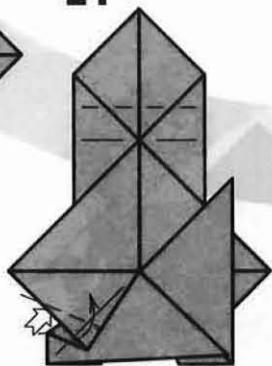


中わり折り

22

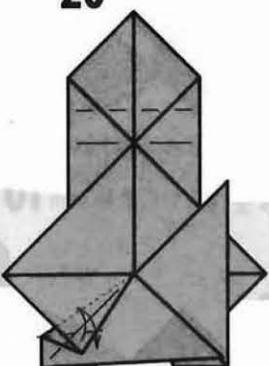


21

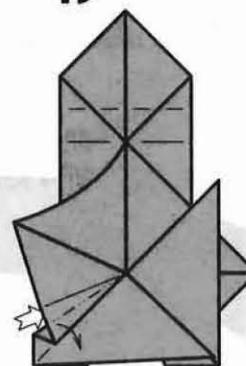


開いて
折りたたみます

20

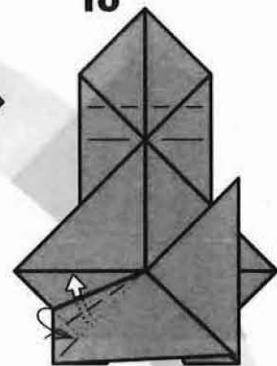


19



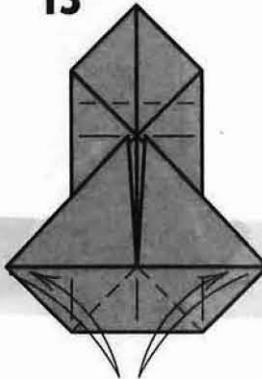
ずらすように
折ります

18

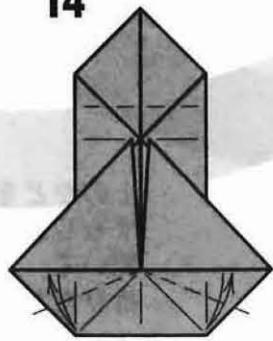


うしろの部分を
出しながら折ります

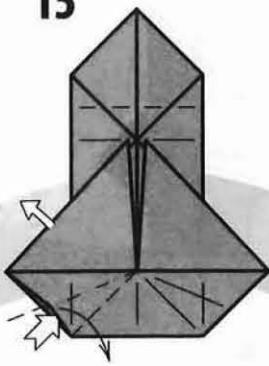
13



14

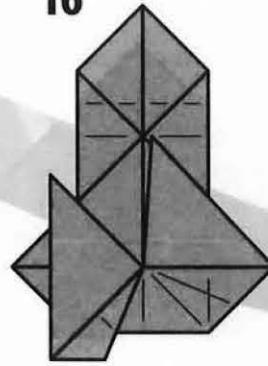


15

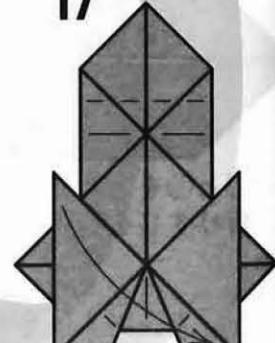


開いてつぶします

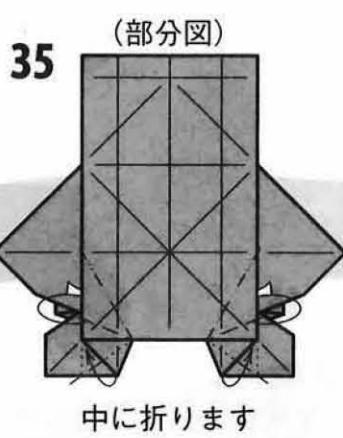
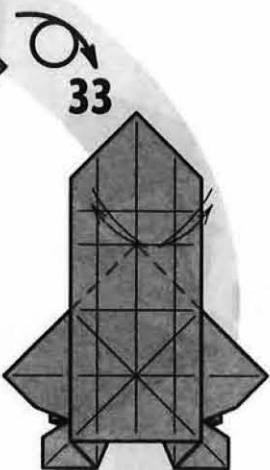
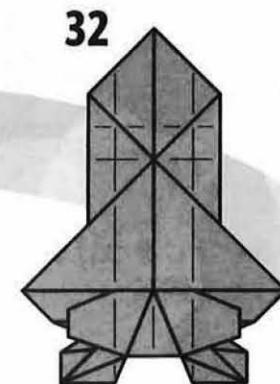
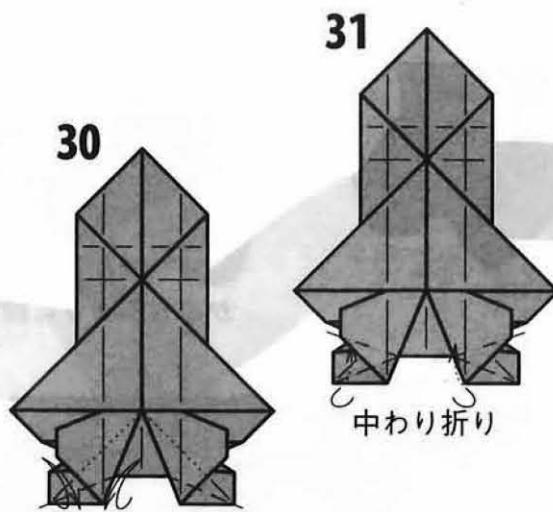
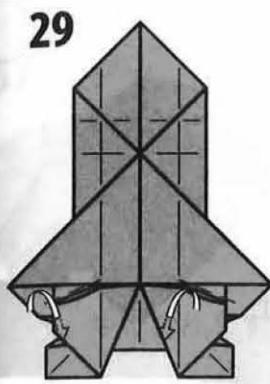
16



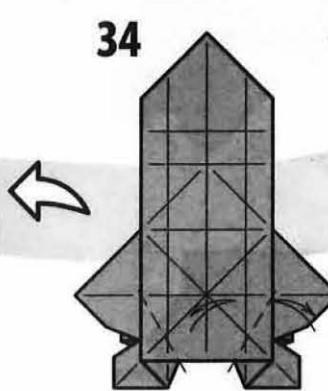
17



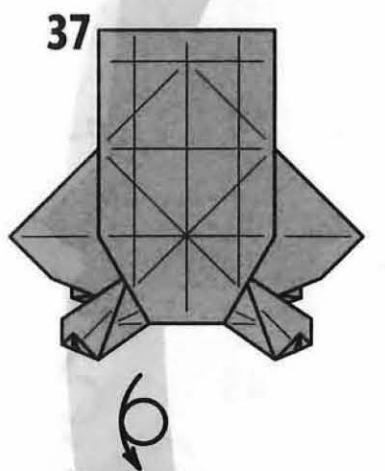
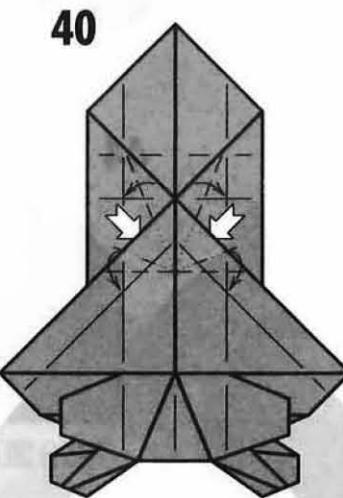
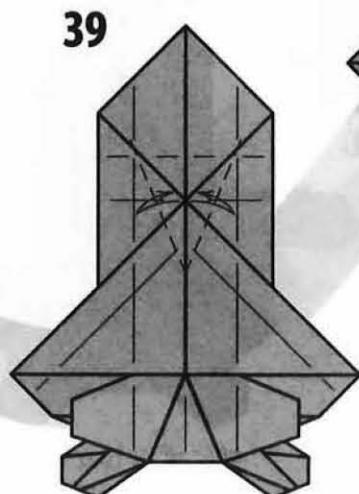
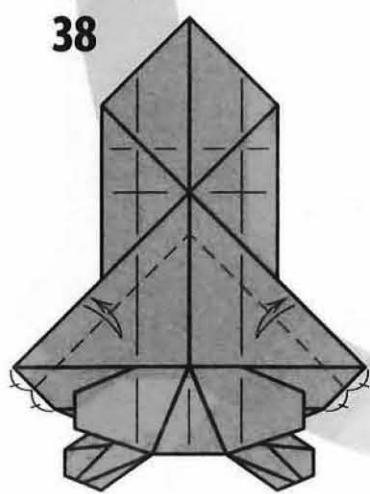
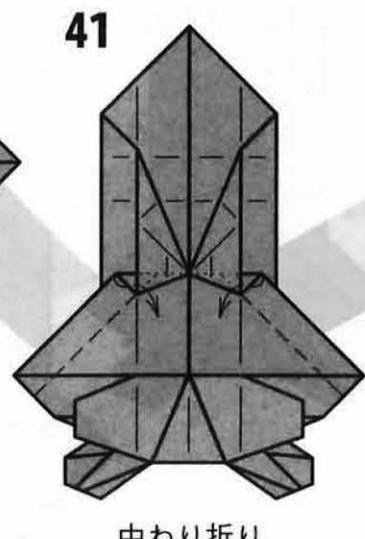
はんたいがわも同じ



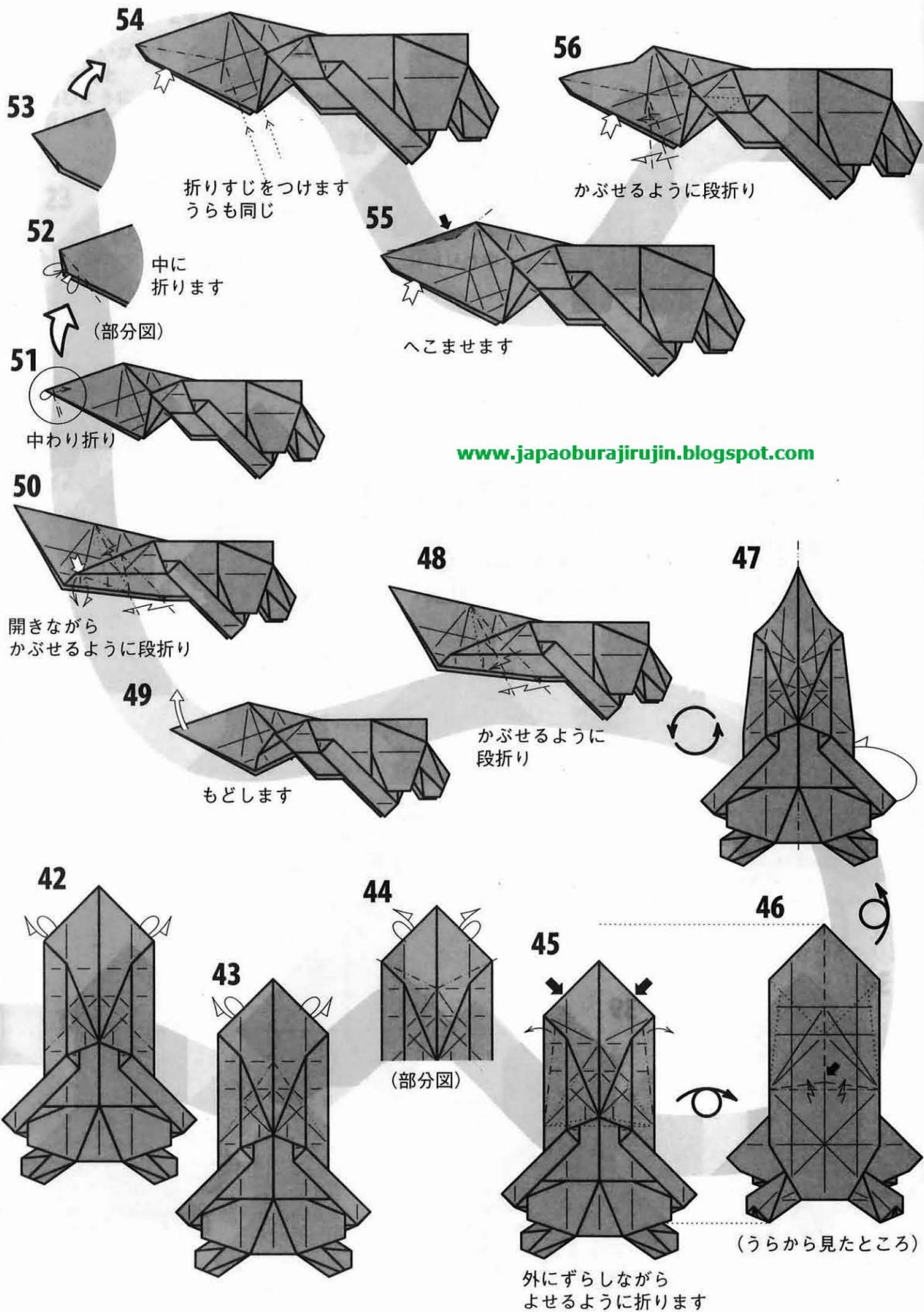
(部分図)



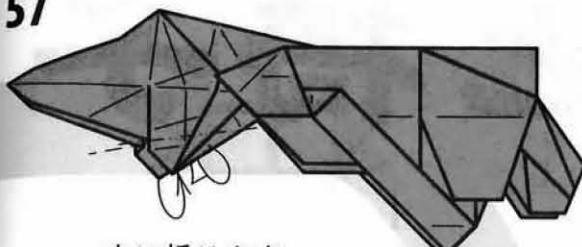
中に折ります

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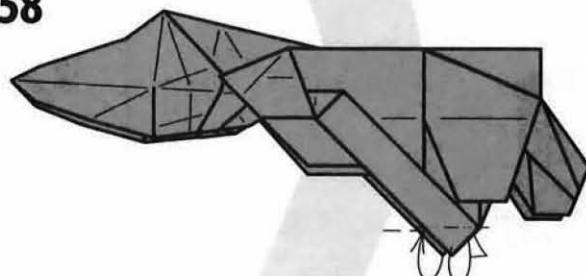
中わり折り



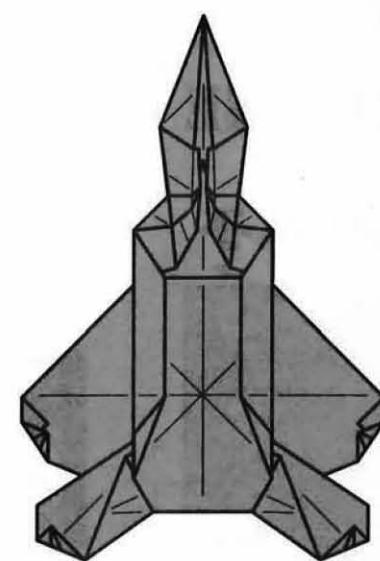
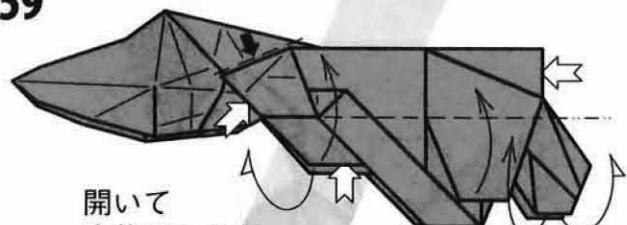
57



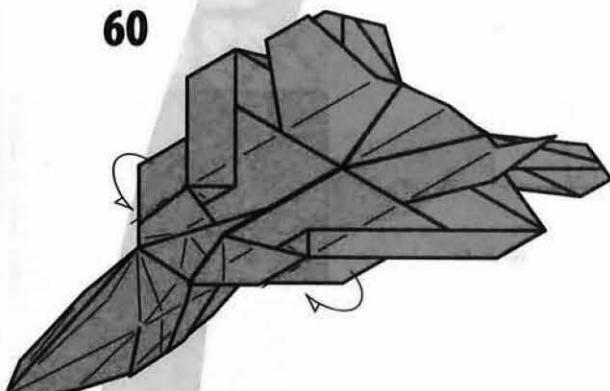
58



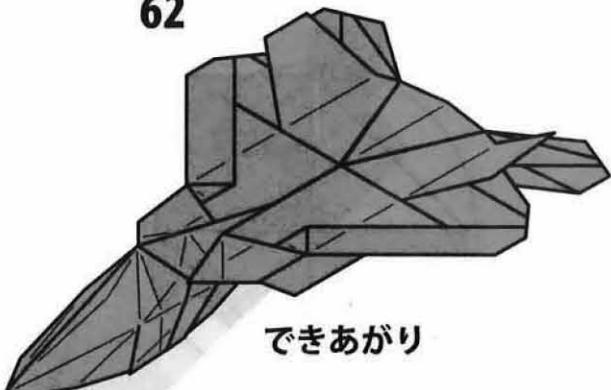
59



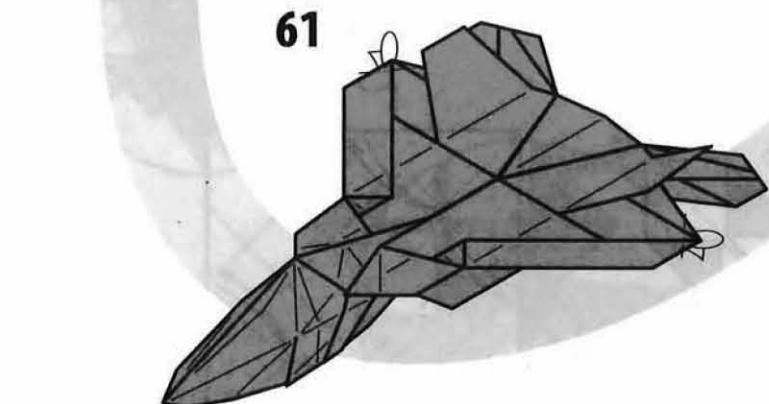
60



62



61



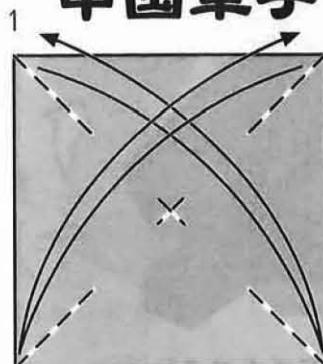
中国卓子と椅子

CHINESE TABLE & CHAIR

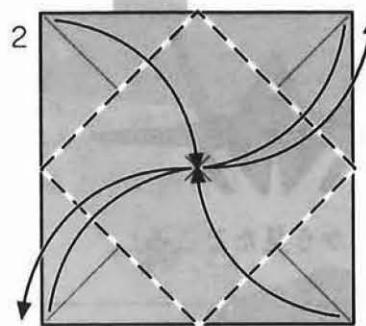
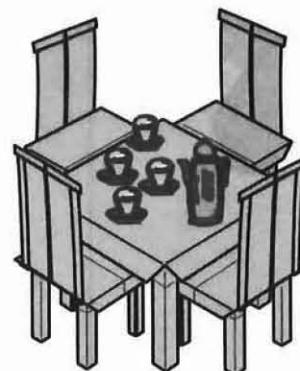
1987/Jul ~ 1995/Jan
2007/Jun/24 Diagram

創作 木下 一郎
by Ichiro Kinoshita
Diagram Eiji Tsuchido

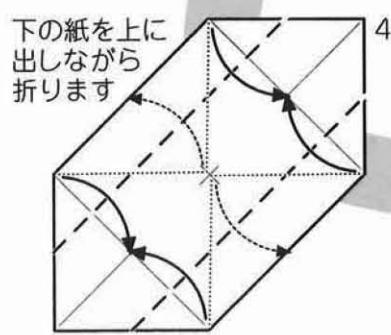
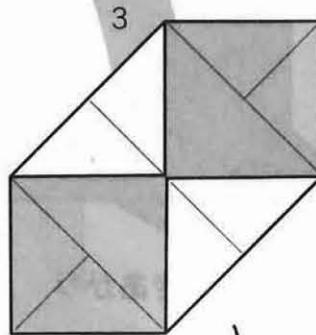
中国卓子



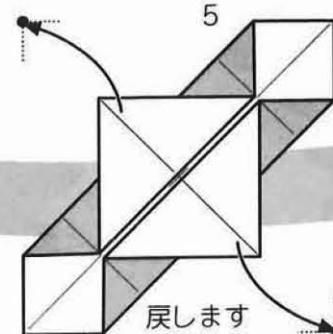
折り筋を付けます



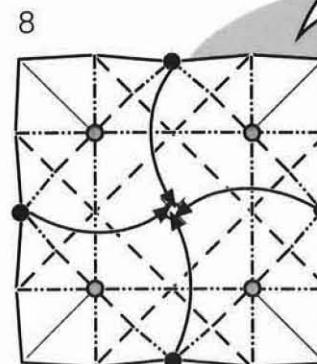
カドに折り筋を付けます
中心は軽く印を付けるだけで
良いです



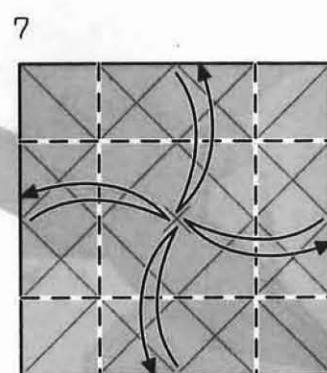
下の紙を上に
出しながら
折ります



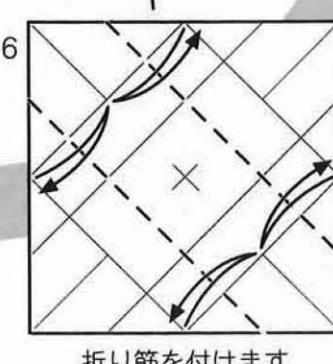
戻します



折り線の通りに中心の○に
4つの中点●と4つのカド●とを
合わせてまとめます



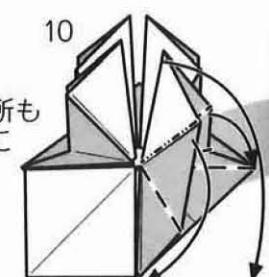
折り筋を付けます



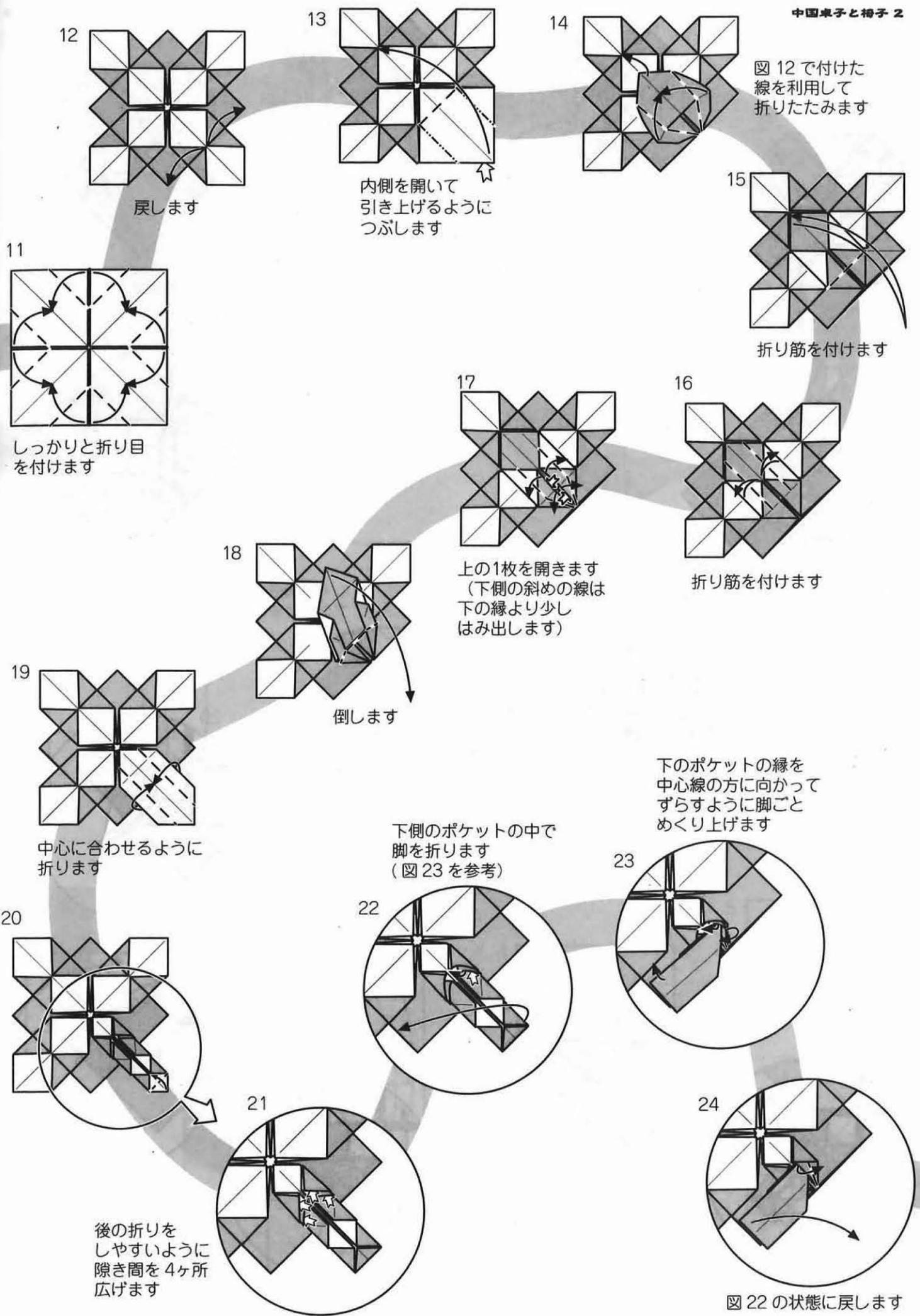
折り筋を付けます

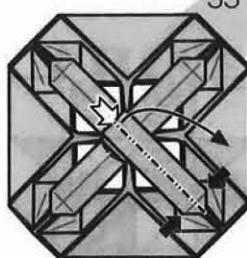


内側を広げて
正方形になるように
つぶします

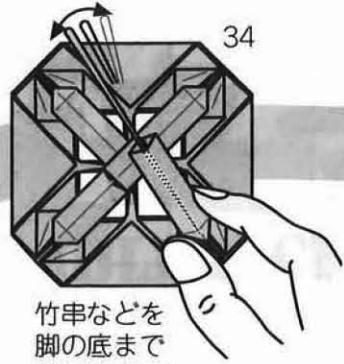


残り3か所も
同じように
折ります

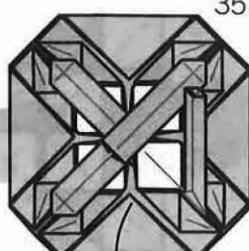




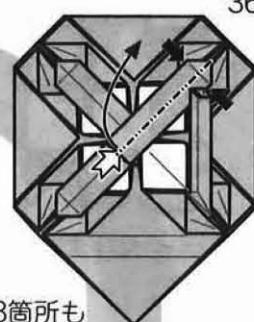
脚を四角柱に
起こしていきます



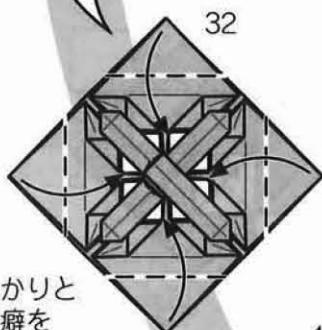
竹串などを
脚の底まで
差し込んで
四角柱の形に整えていきます



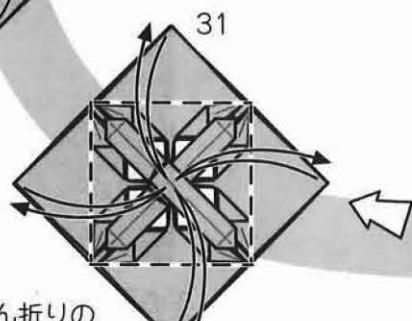
戻します



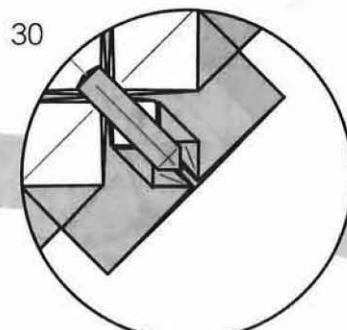
残りの3箇所も
33~35までと
同じように折ります



しっかりと
折り癖を
付けて戻します



一度
ざぶとん折りの
折り筋をしっかりと
付けて戻します



残り3か所も
12~29までと
同じように折ります

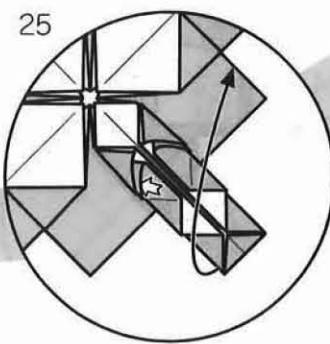
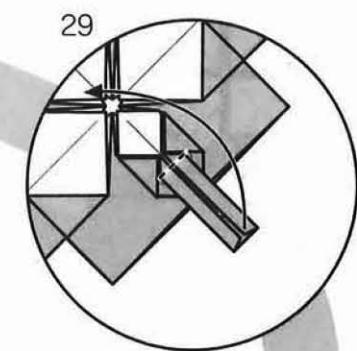
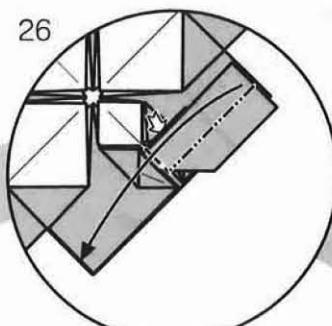
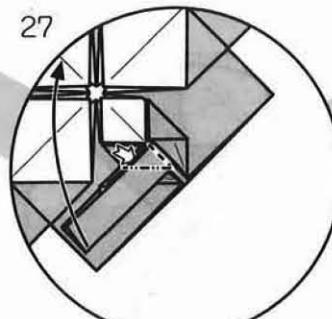


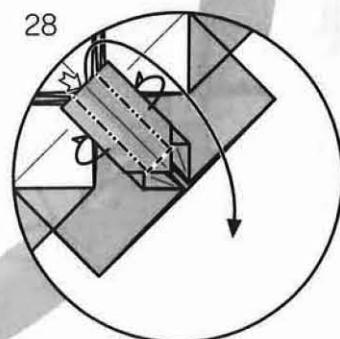
図22~23までと
同じように折ります



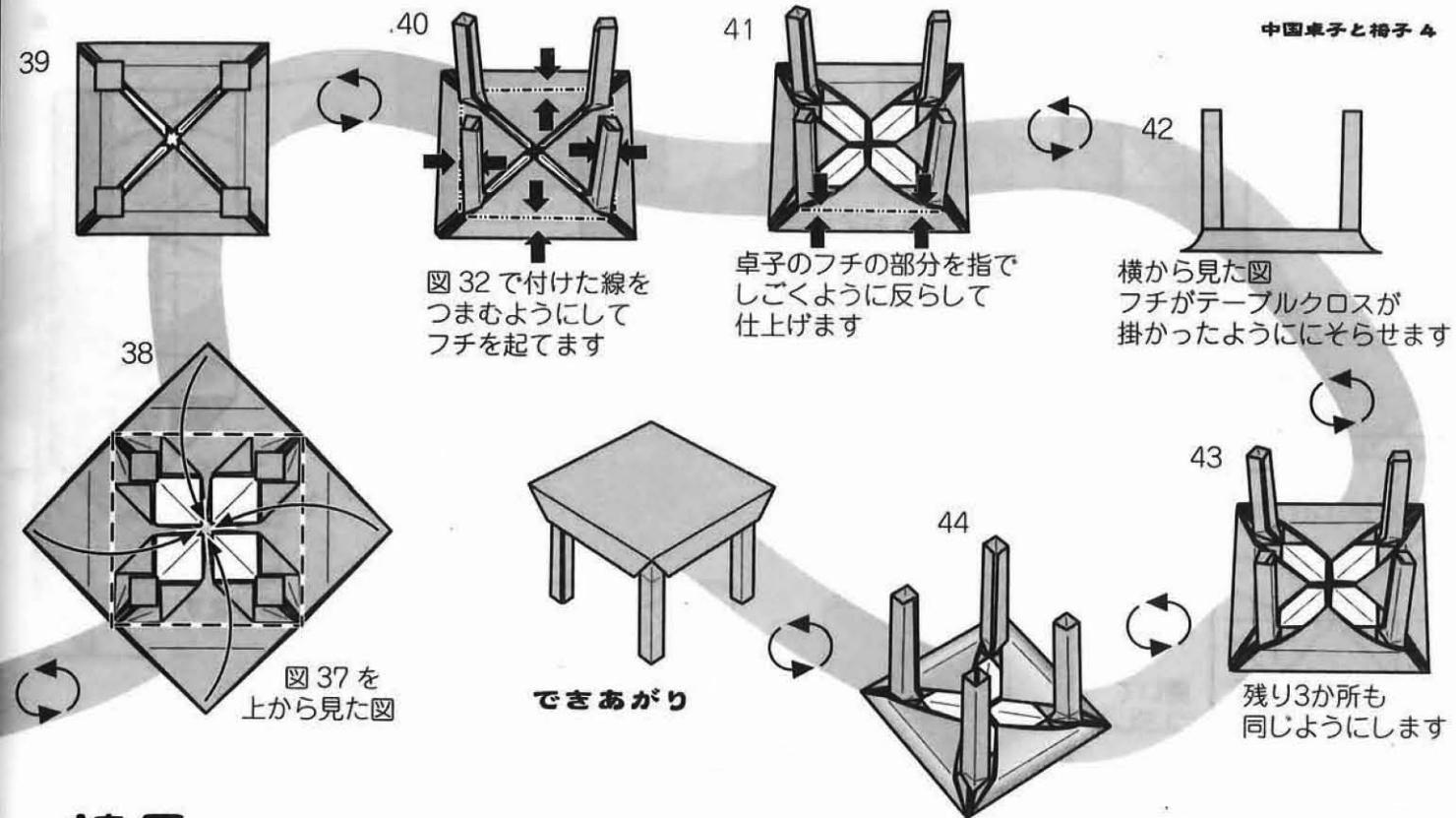
内側を開いてつぶします



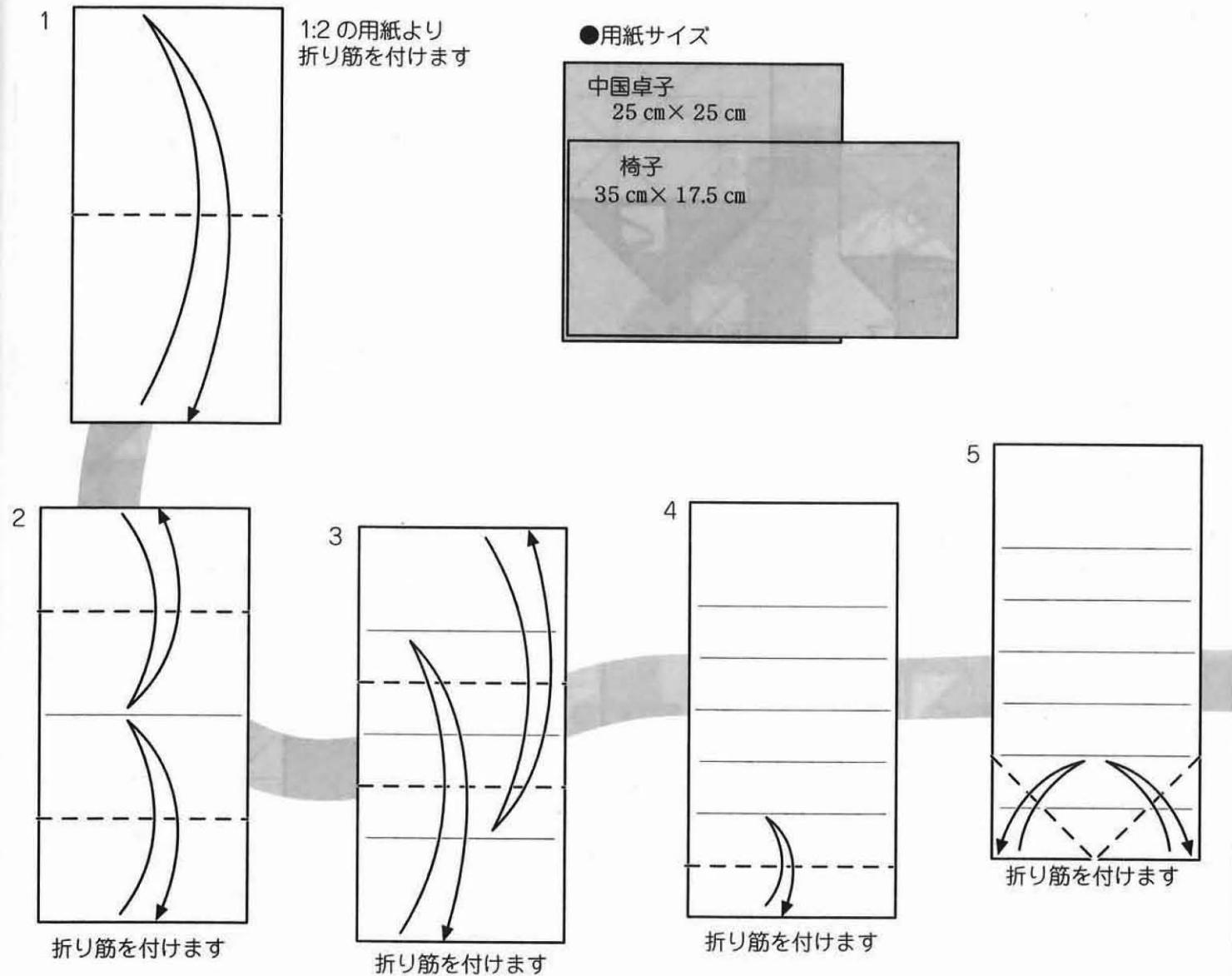
内側を広げて
つぶします

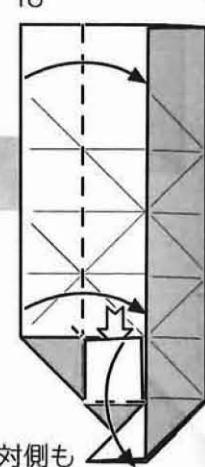
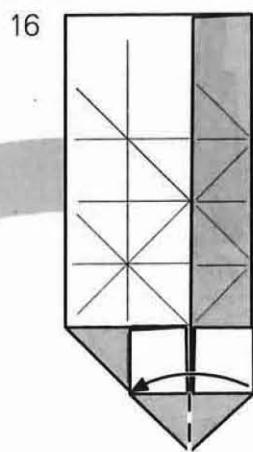
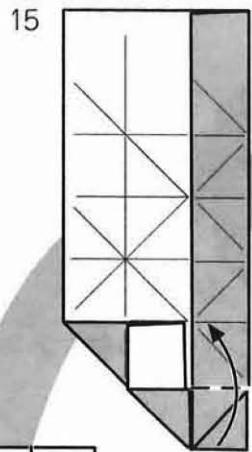


チを中心
合わせながら
倒すように折ります

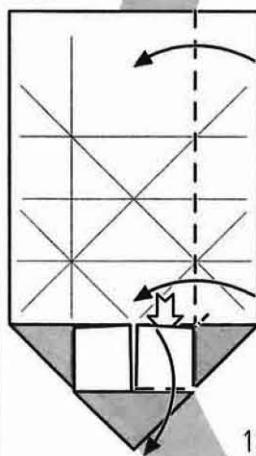
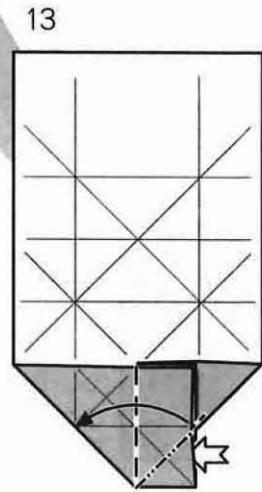


椅子

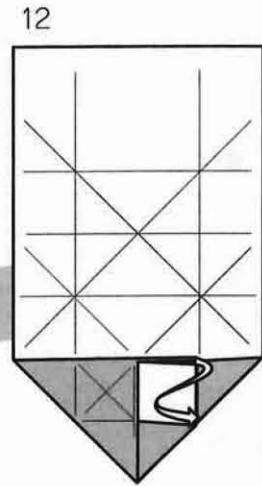
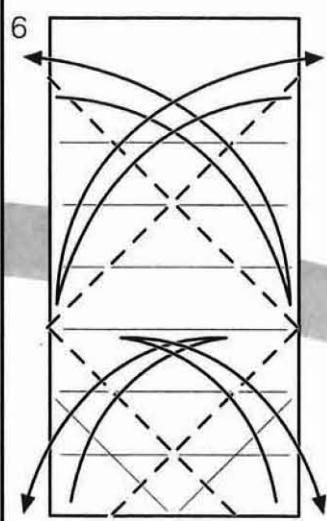
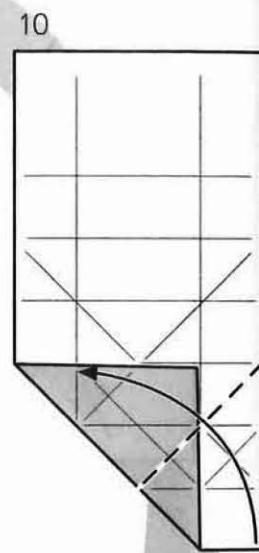
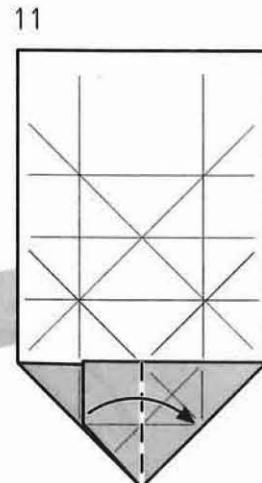




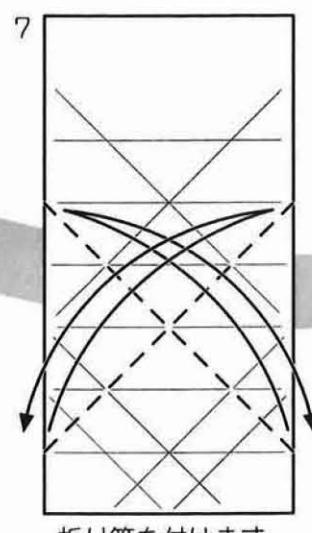
つまみ折り

反対側も
14~17までと
同じように
折ります開いて
つぶします

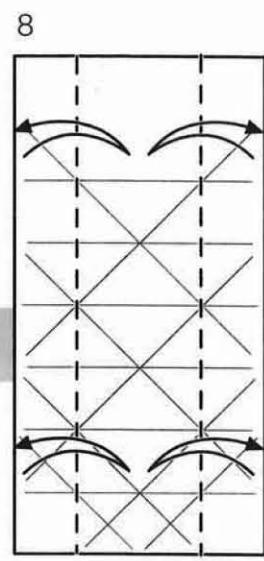
開いてつぶします

下の紙を上に
引き出します

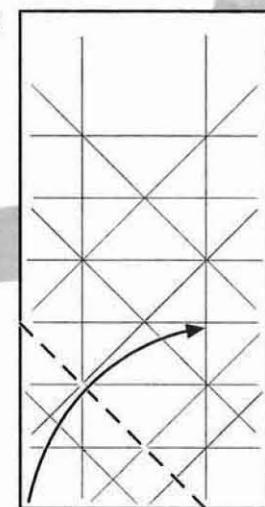
折り筋を付けます

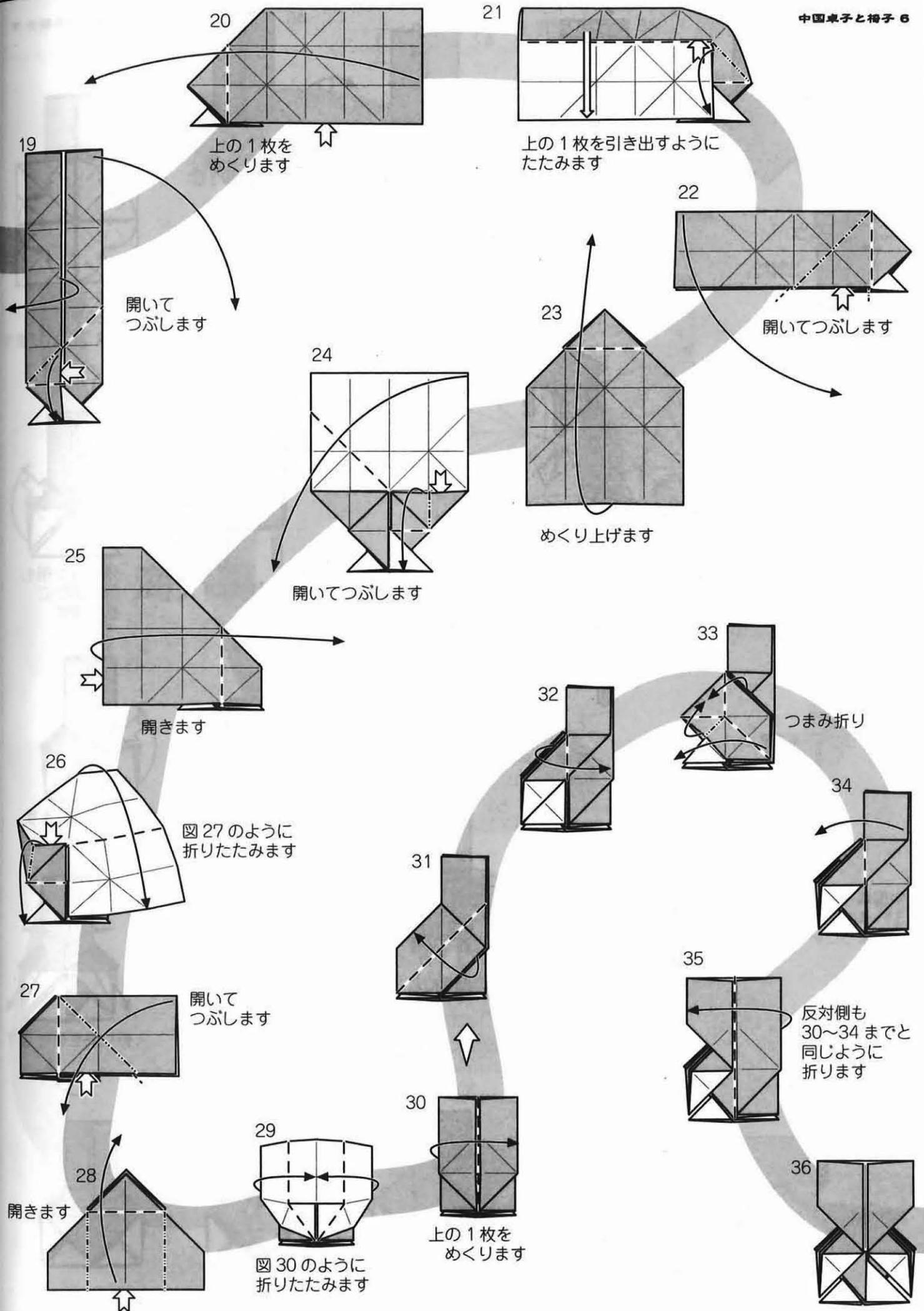


折り筋を付けます

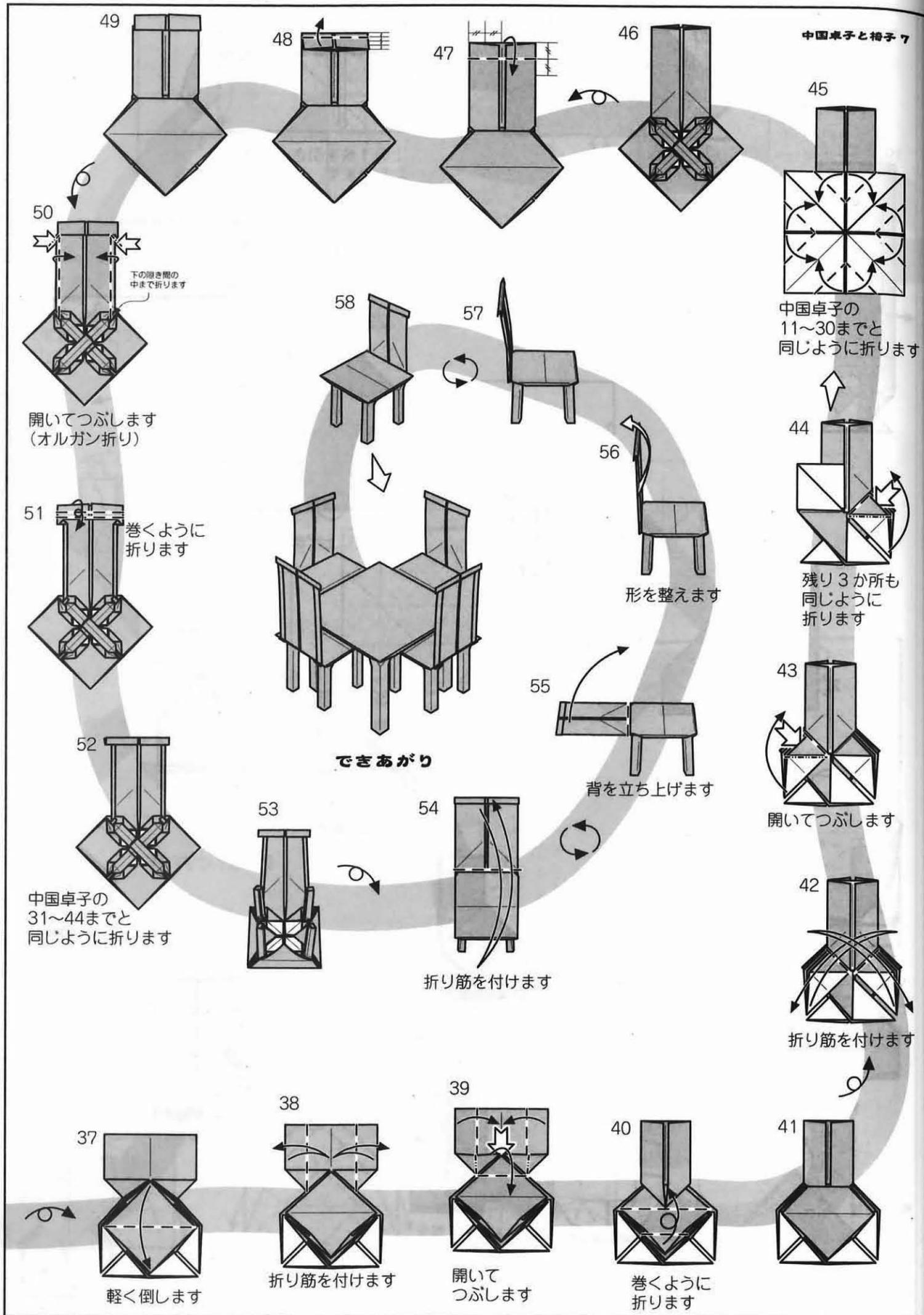


折り筋を付けます



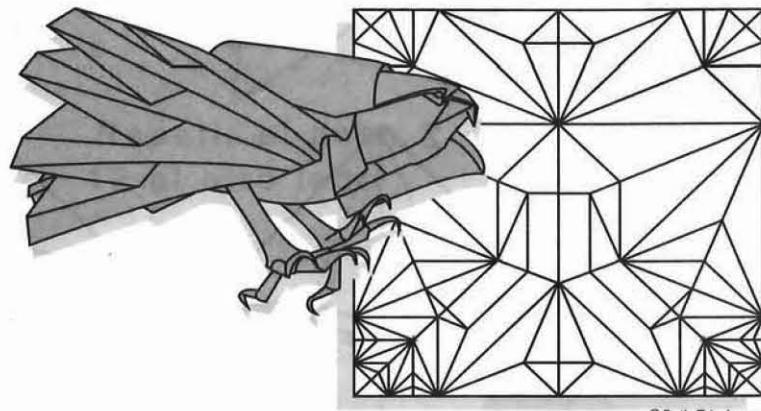


中国卓子と椅子 7



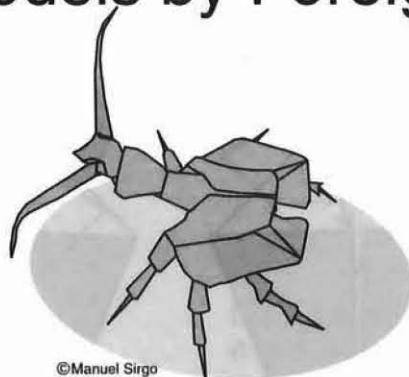
www.japaoburajirujin.blogspot.com

第13回
折紙探偵団コンベンション折り図集
13th Origami Tanteidan Convention Book

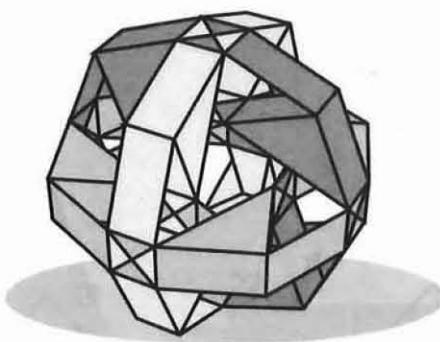


©Seth Friedman

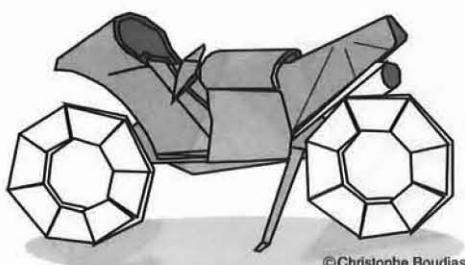
海外編／Models by Foreign Folders



©Manuel Sirgo



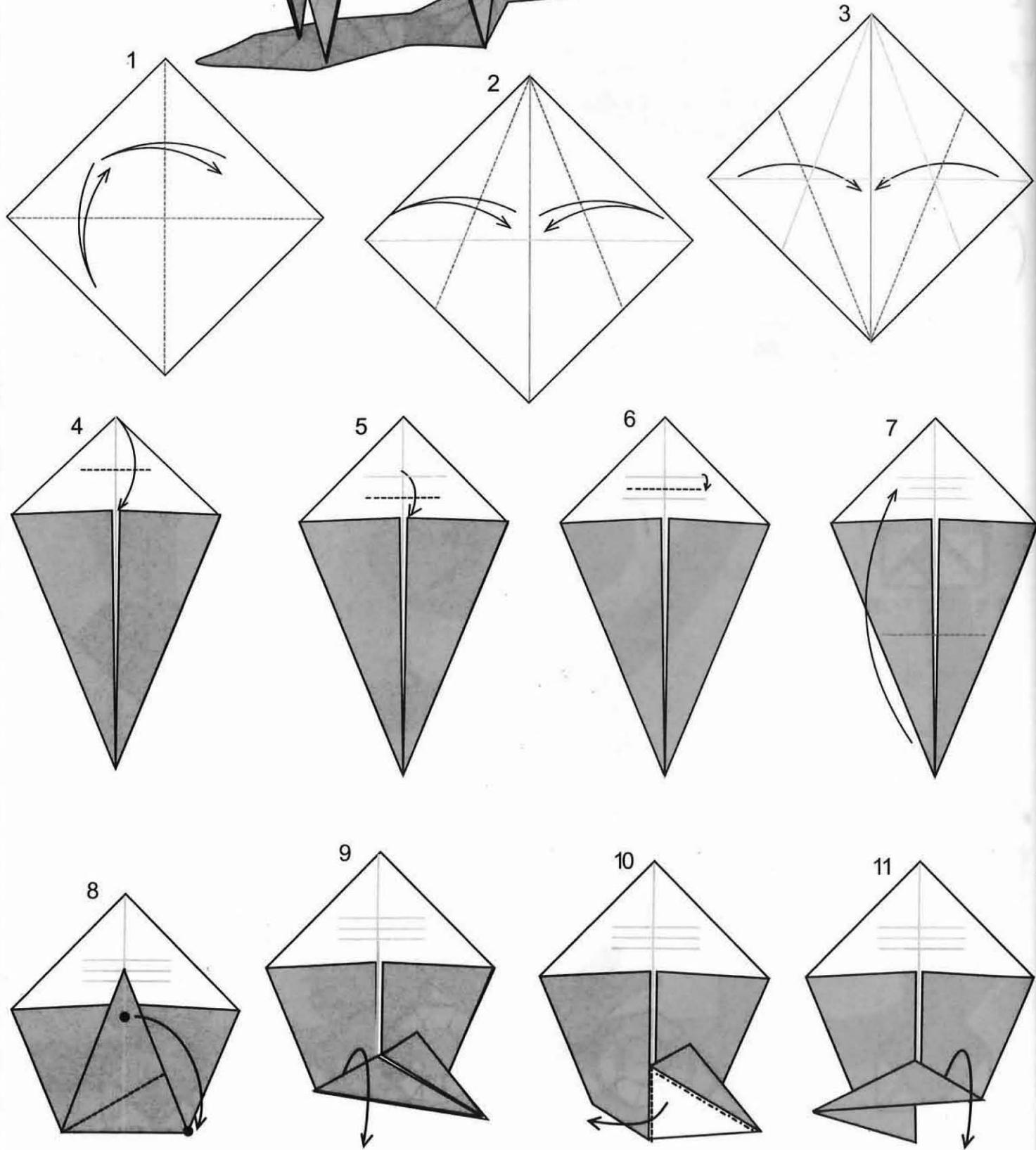
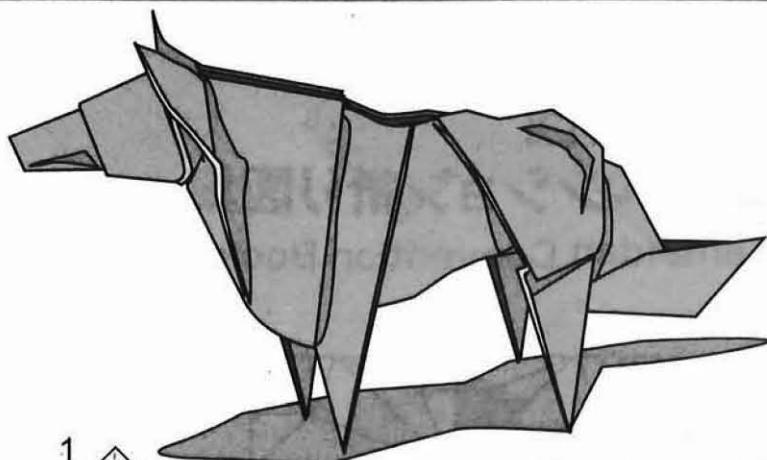
© Jeannine Mosely

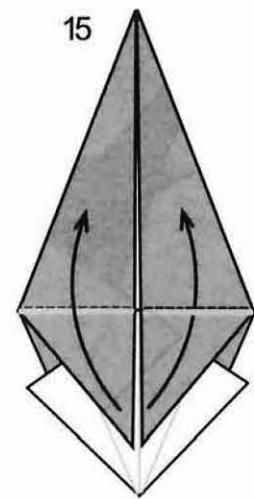
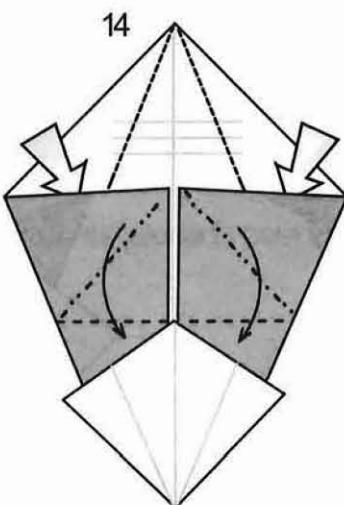
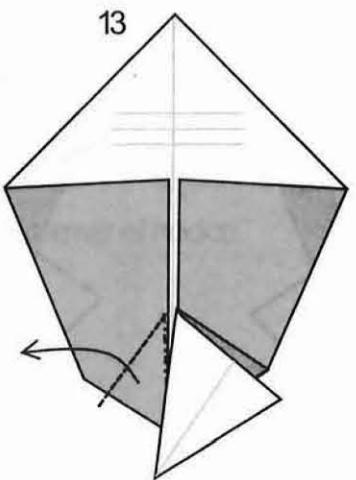
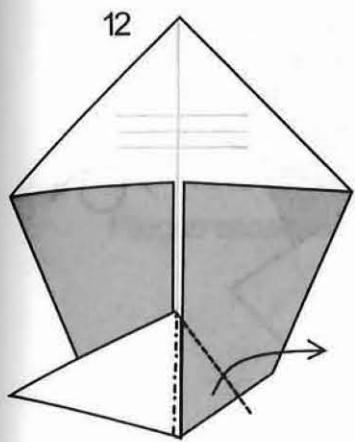


© Christophe Boudias

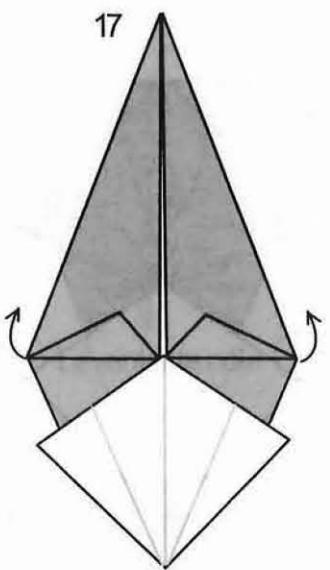
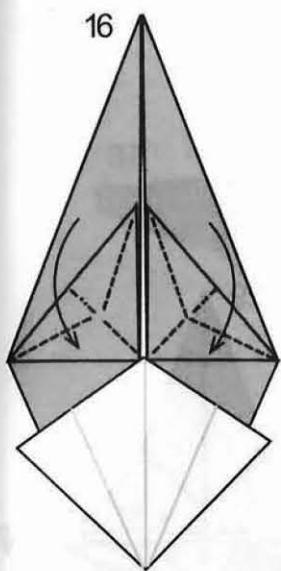
Lobo Estepario (*Lupus estepario*)

© Patricio Kunz Tomic 2007

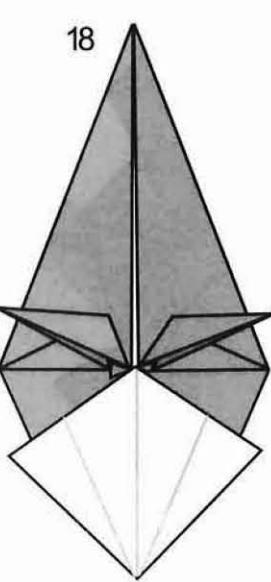




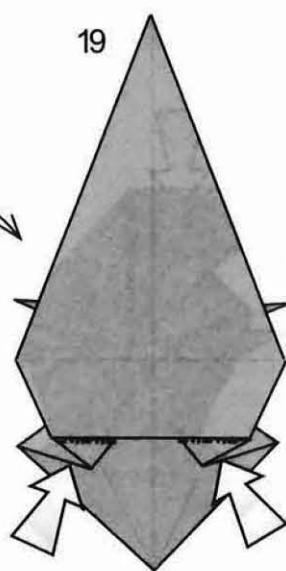
Repetir el paso
12 al otro lado



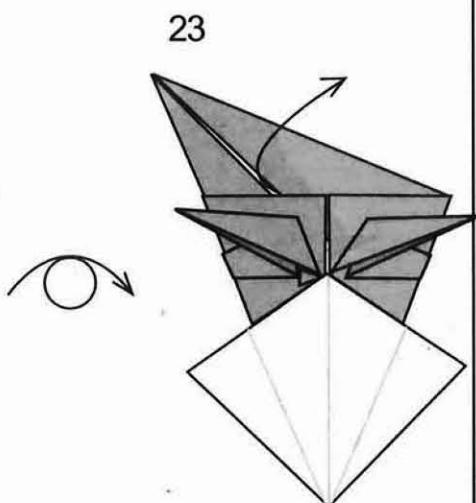
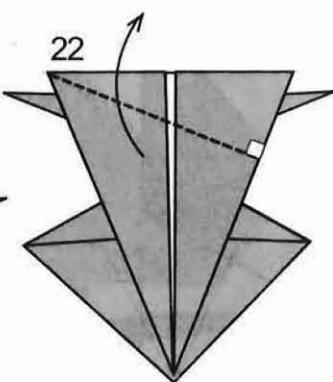
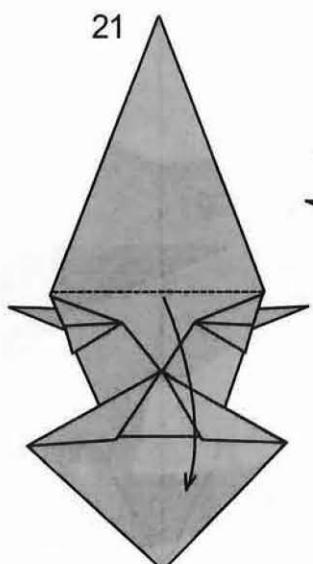
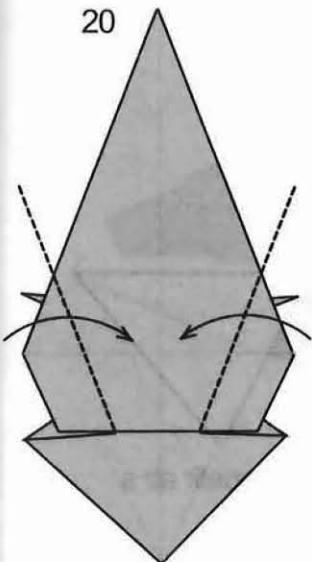
Doble oreja de
conejo

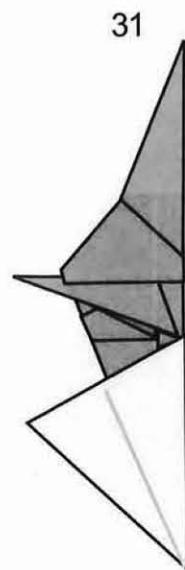
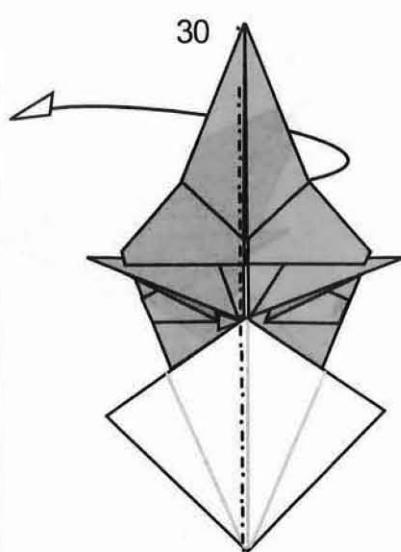
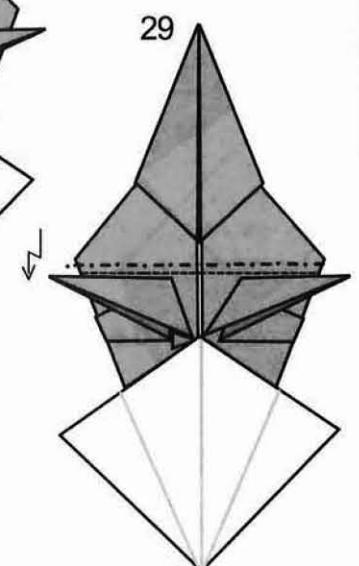
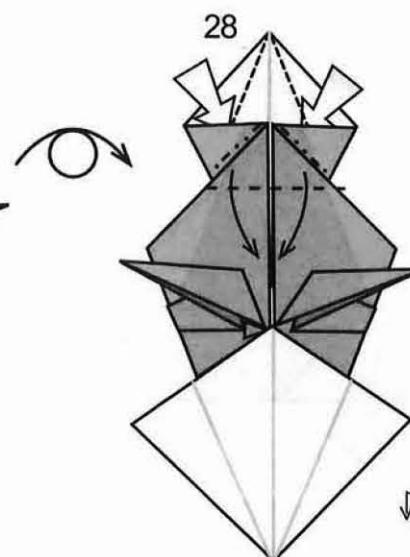
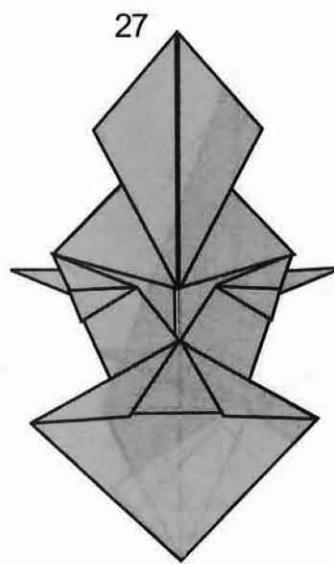
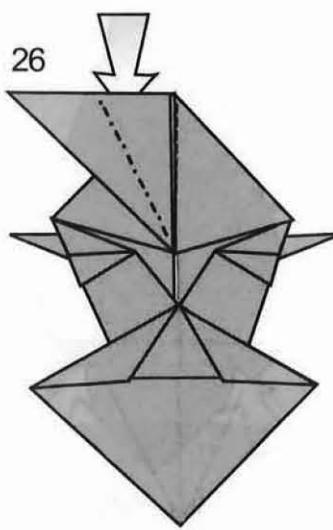
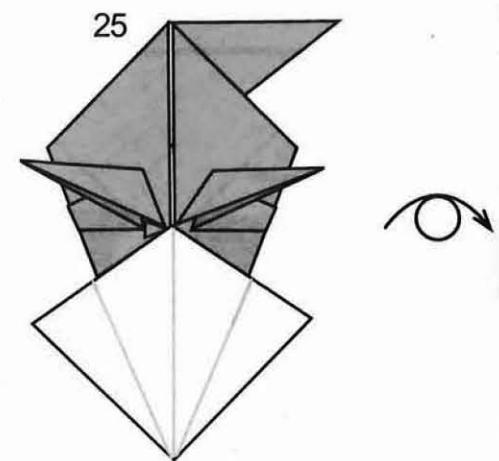
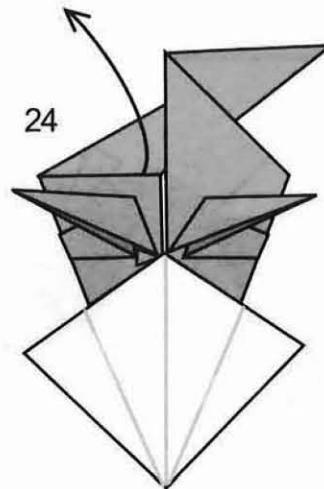
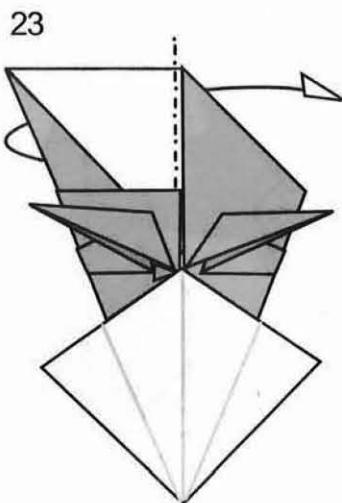


Despalzar hacia
arriba



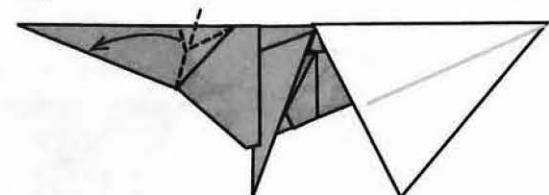
Hundir



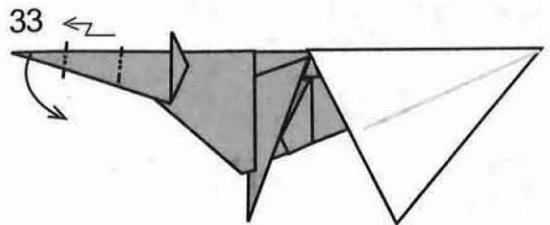


90°

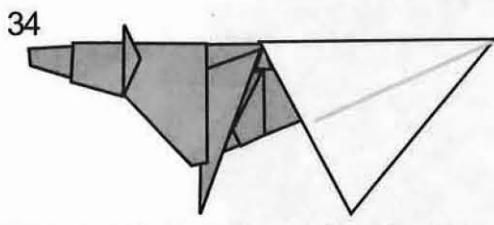
32



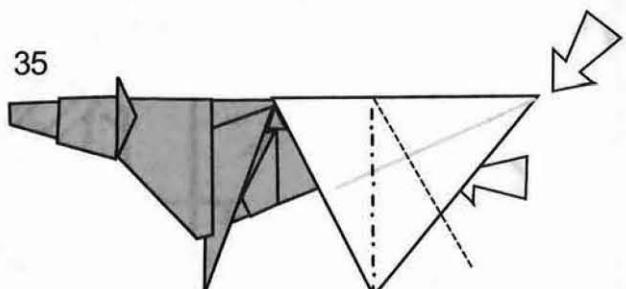
Oreja de conejo, repetir atr-s



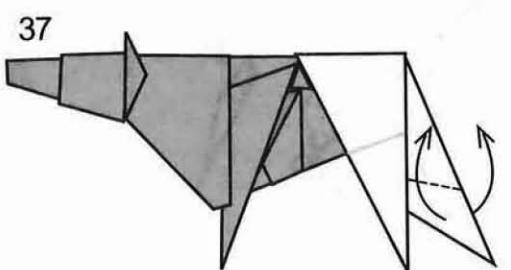
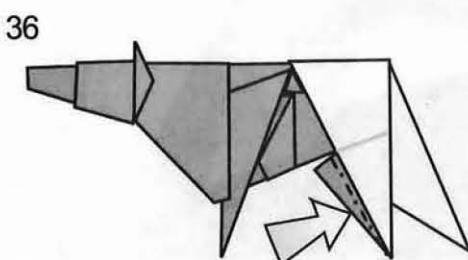
Pliegue escalonado para formar el hocico



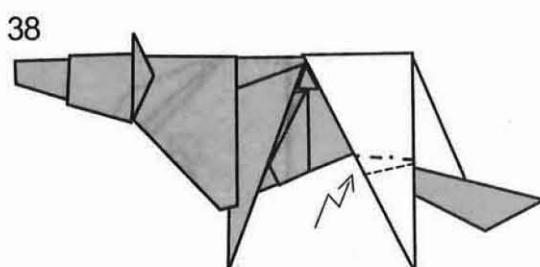
Pliegue escalonado para formar el hocico



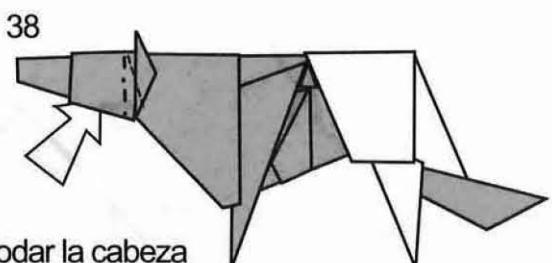
Hundir la cola



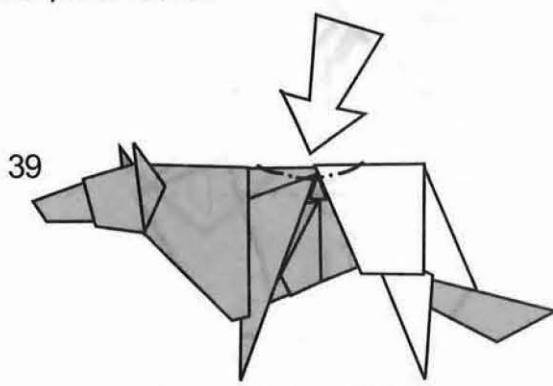
Levantar la cola



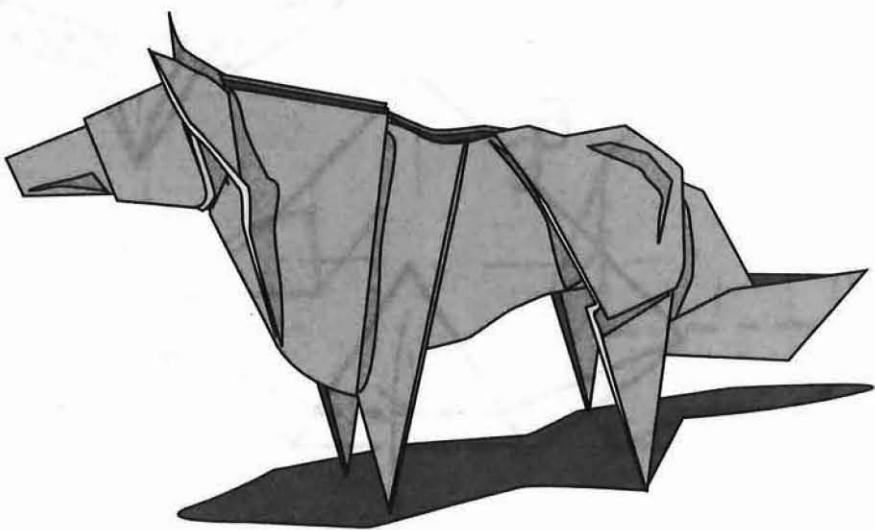
Marcar patas trasera



Acomodar la cabeza



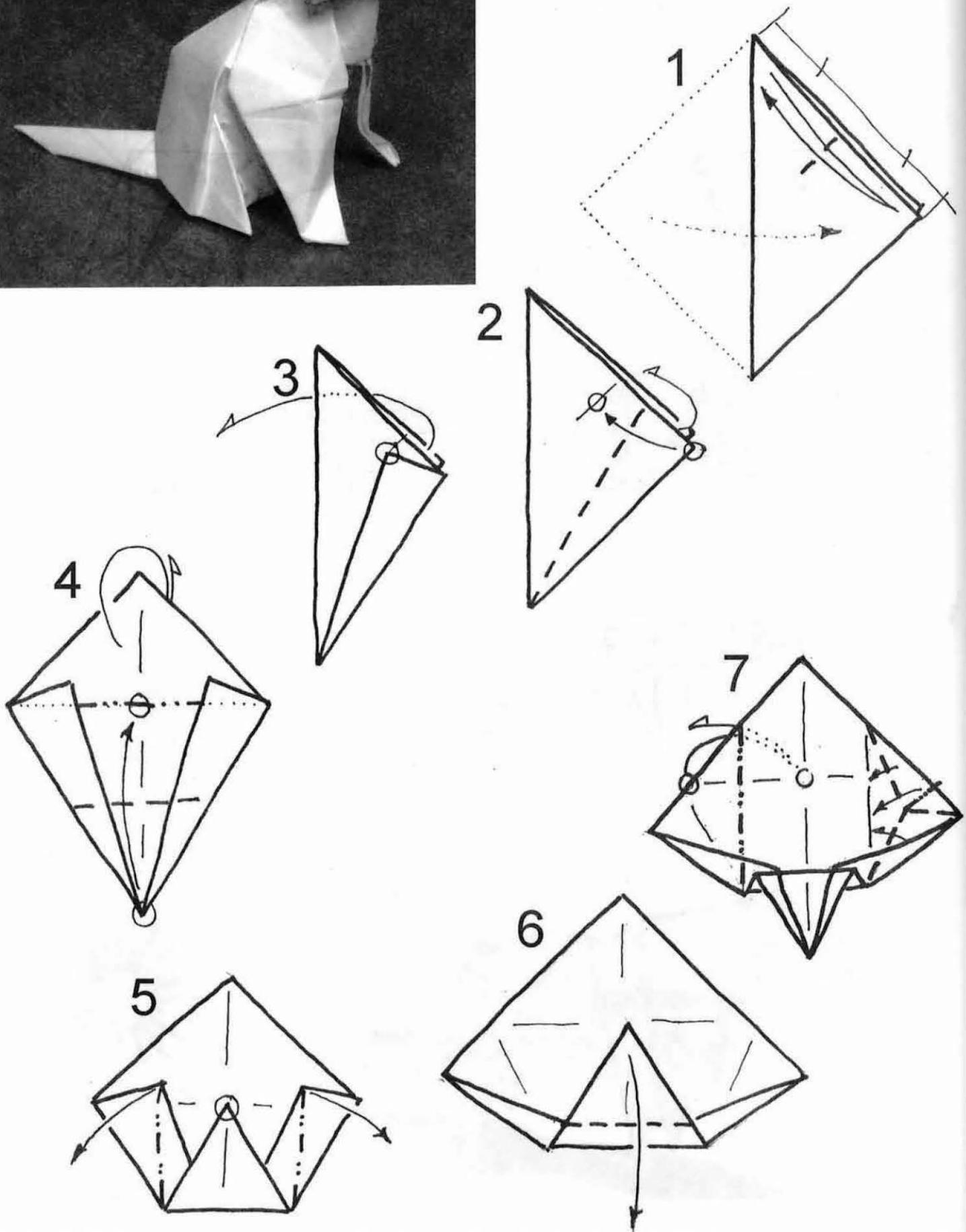
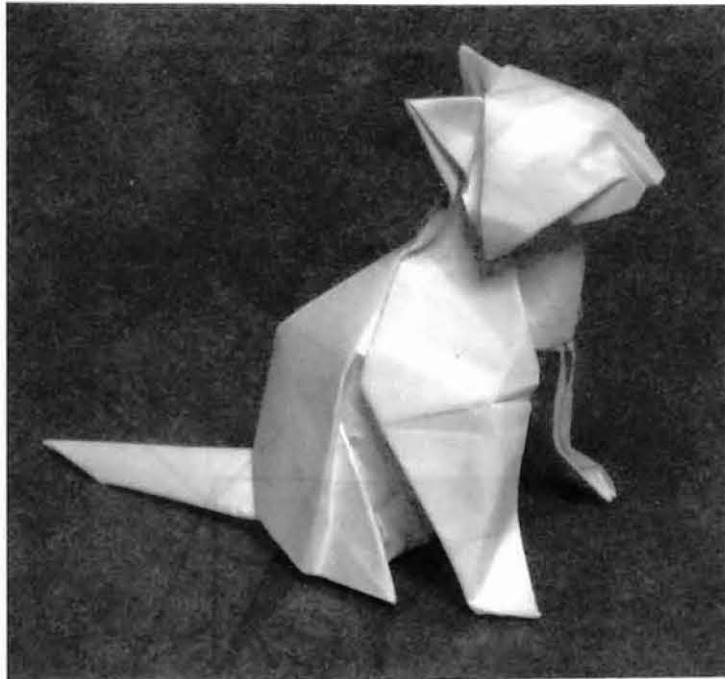
Dar volumen a la figura

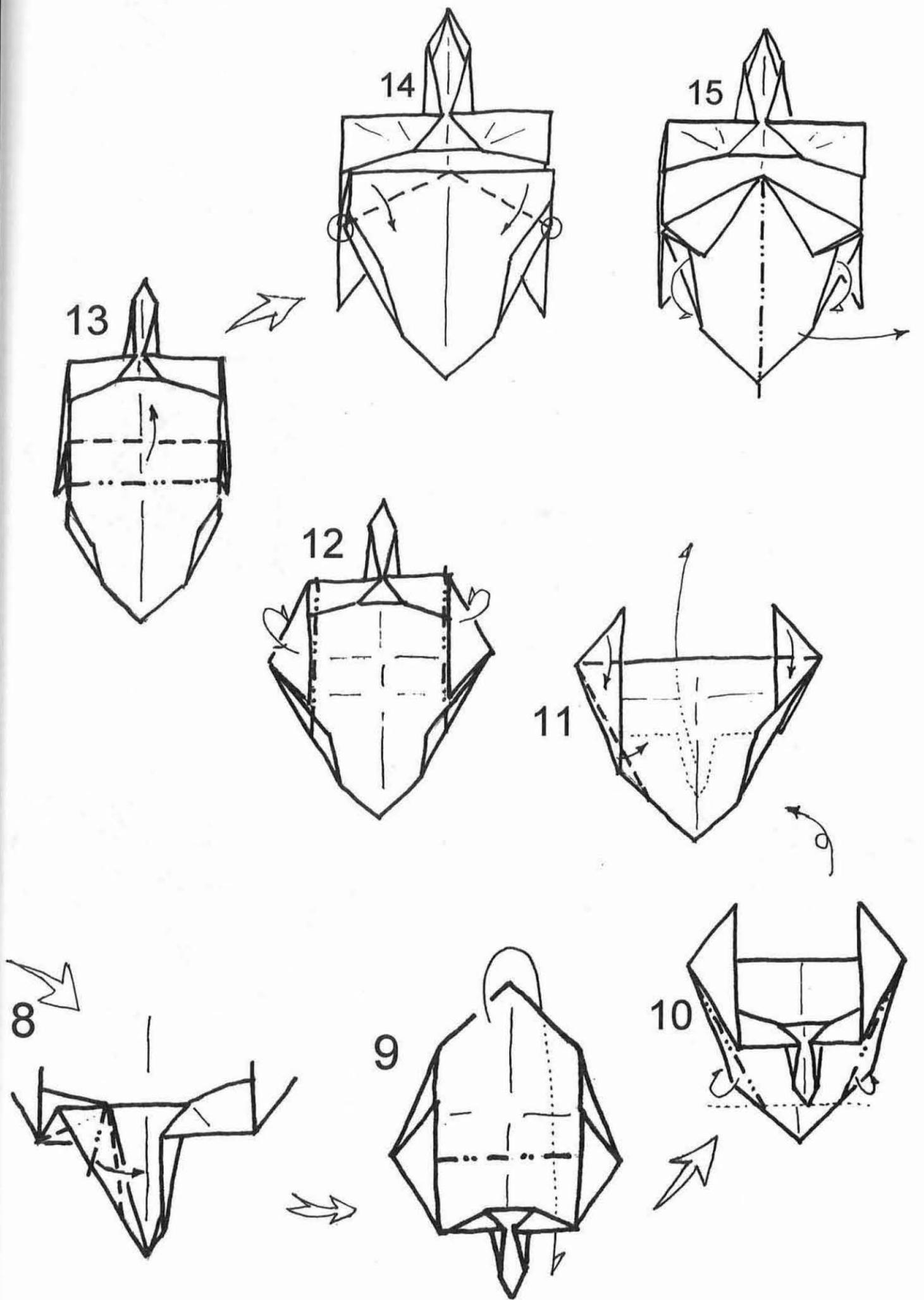


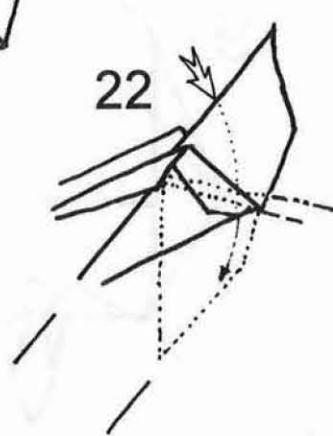
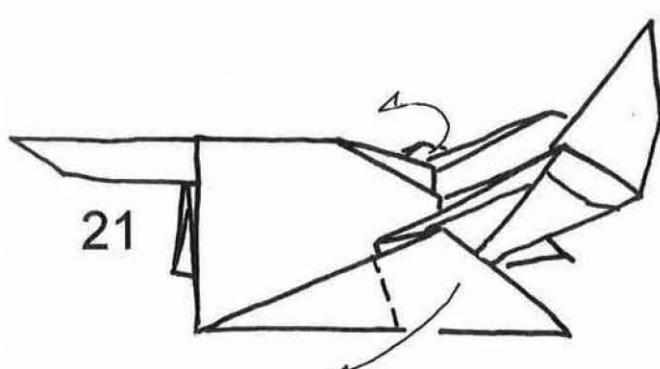
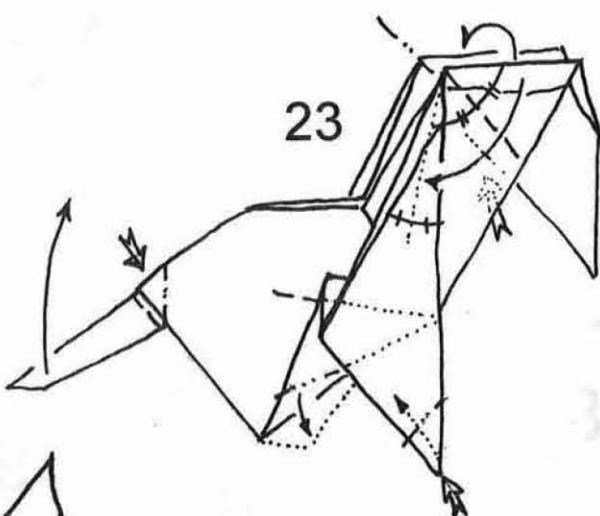
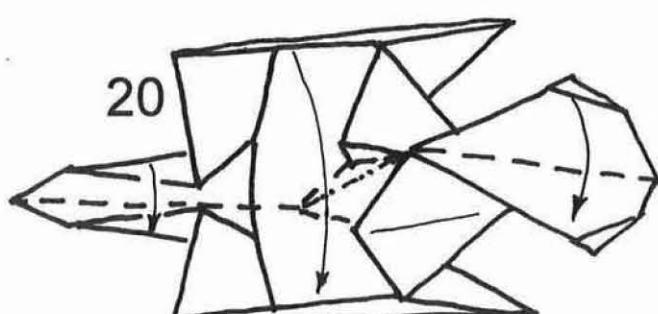
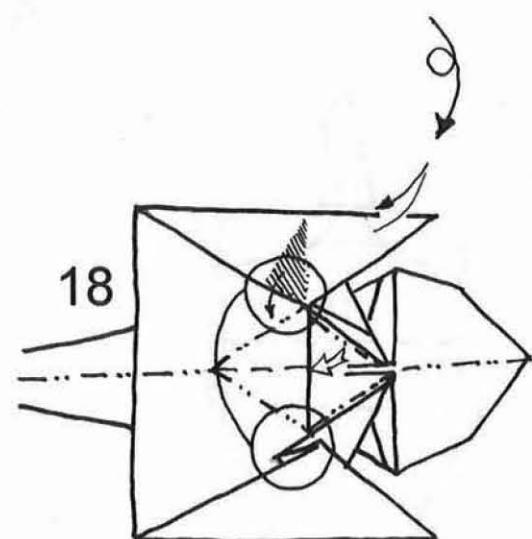
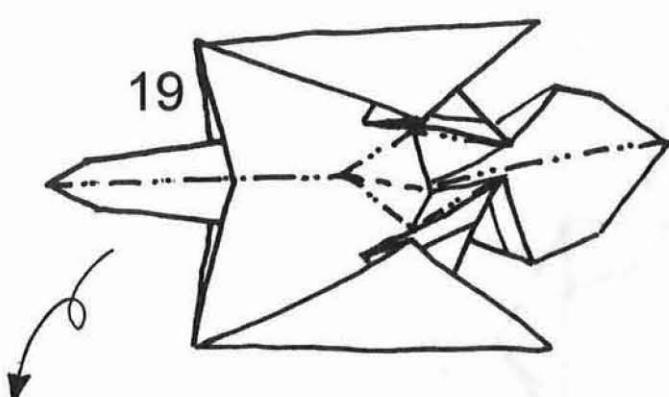
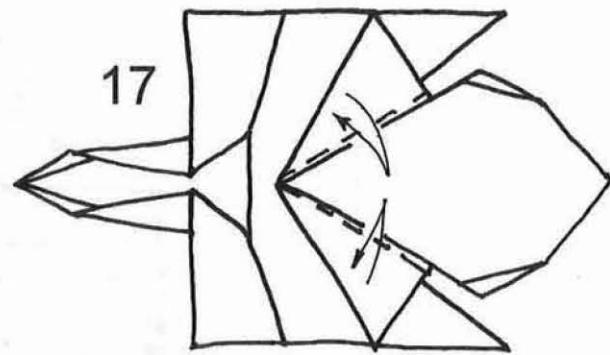
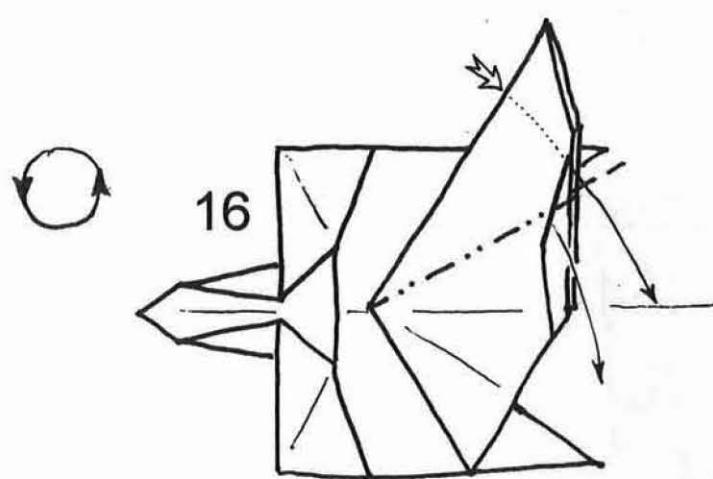
ORIGAMI
chile

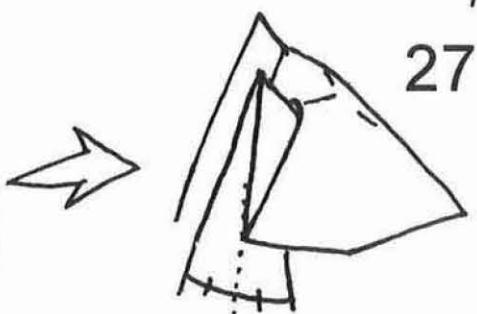
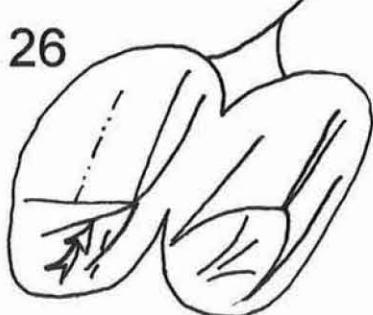
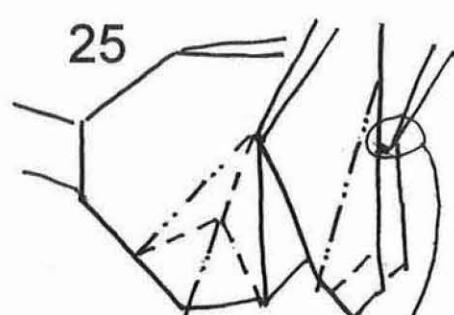
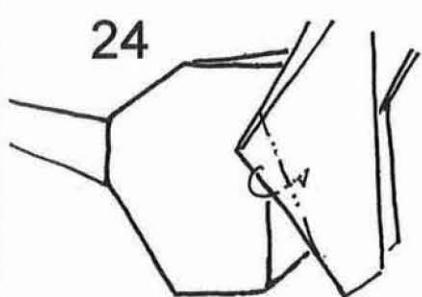
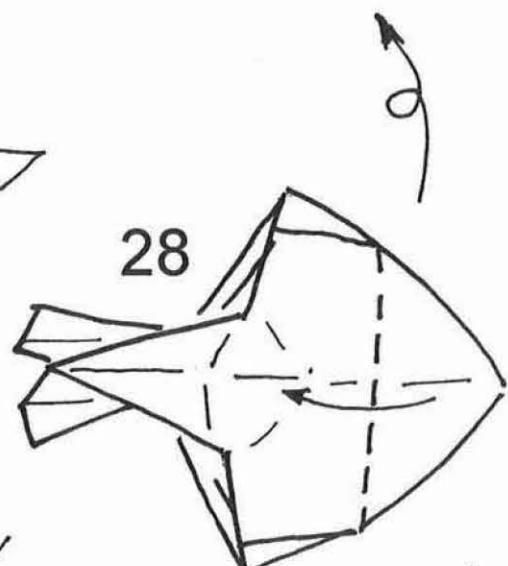
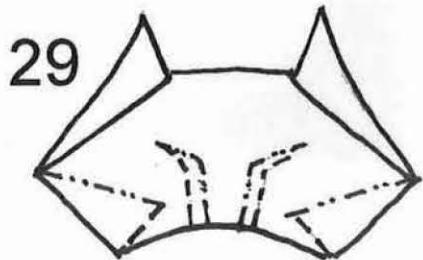
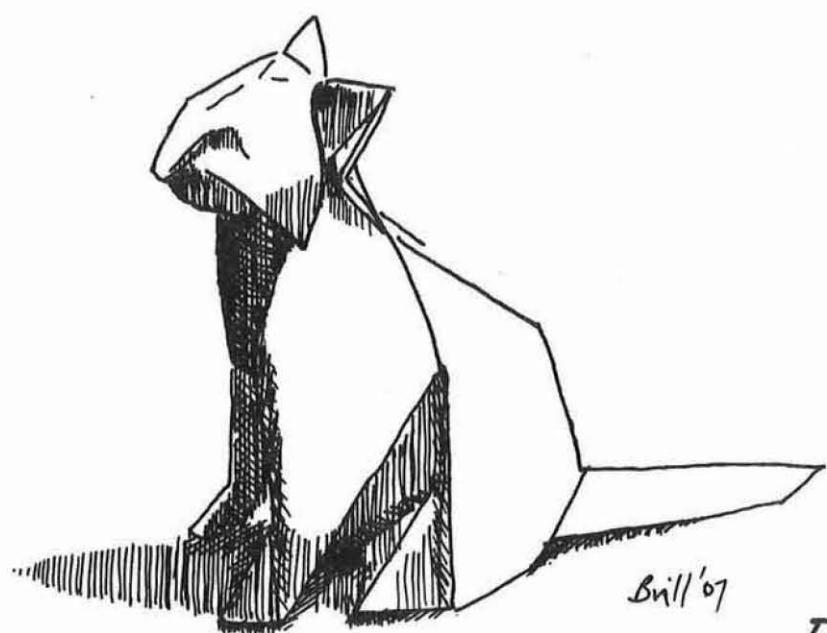
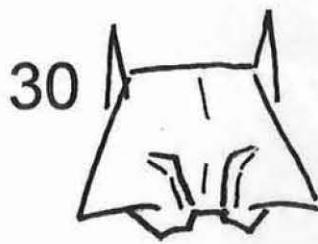
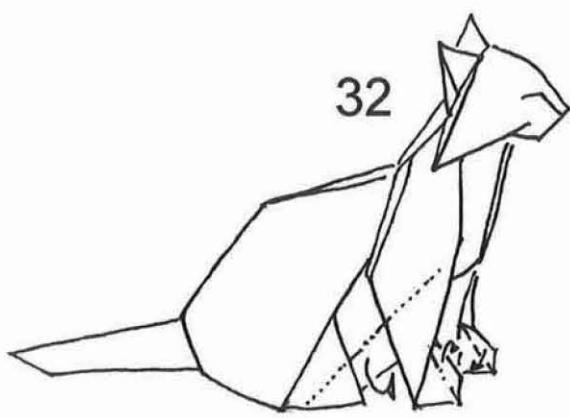
www.origamichile.cl

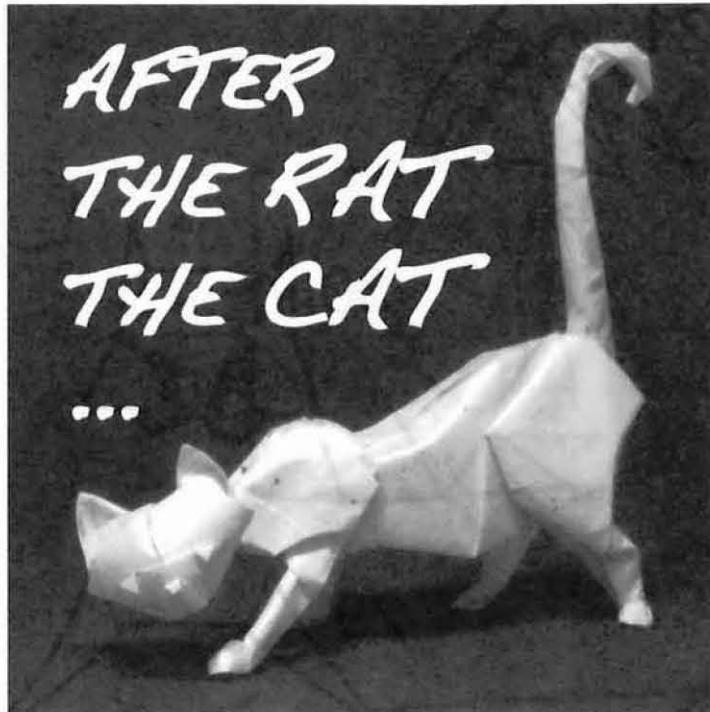
Seated Cat by Dave Brill





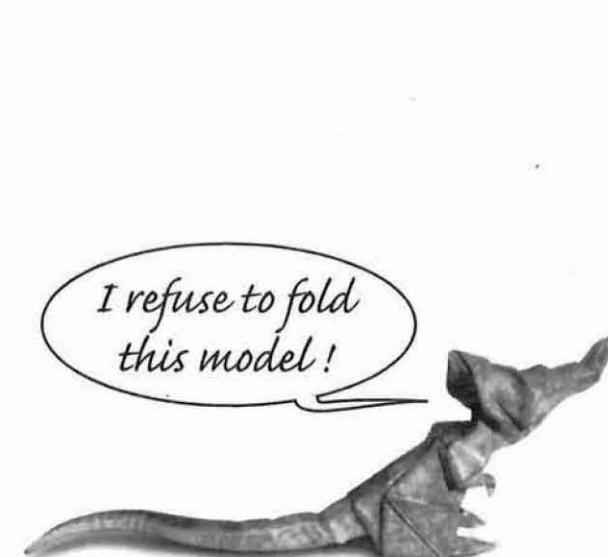
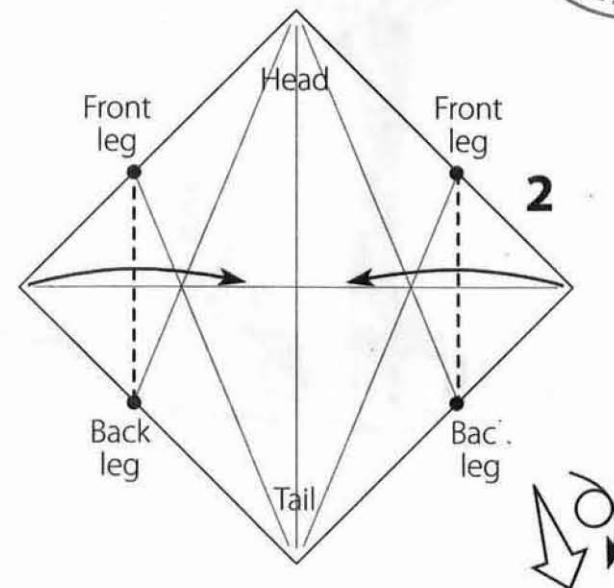
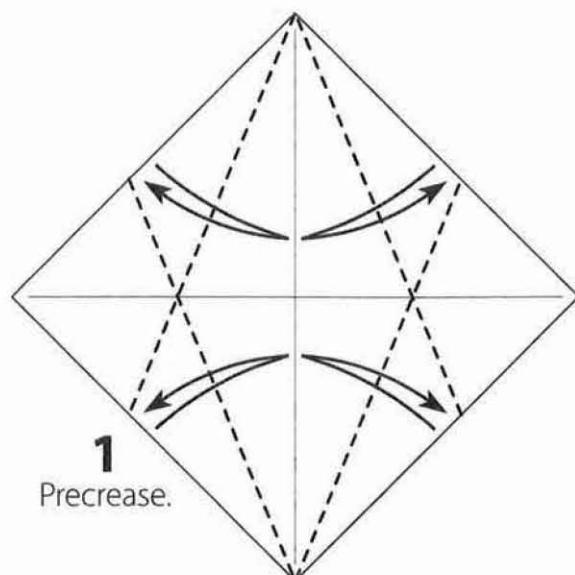




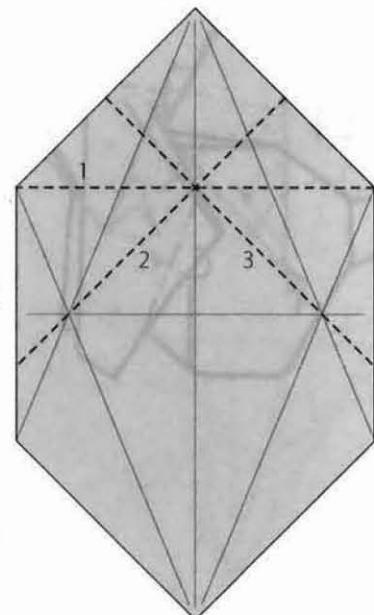


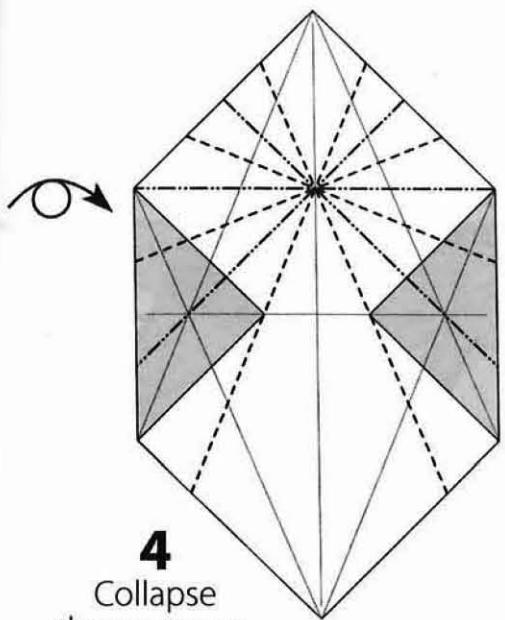
© Eric Joisel
march 2007.

This diagram is not very detailed, especially concerning the final steps. It would be better to fold my rat first. For an enjoyable folding experience, use a 30 cm (1 foot) square (or larger). A better result would be obtained from wet-folding.

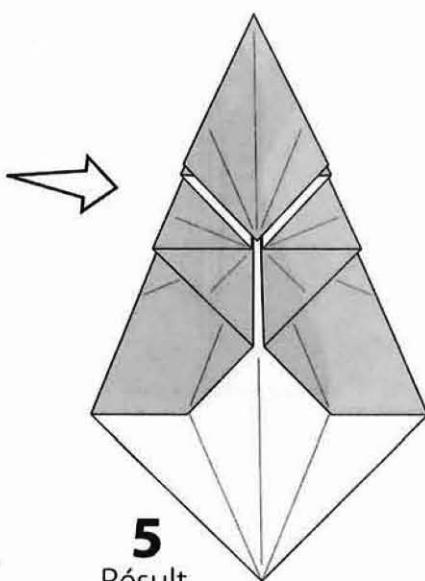


3
Precrease in
the indicated
order.

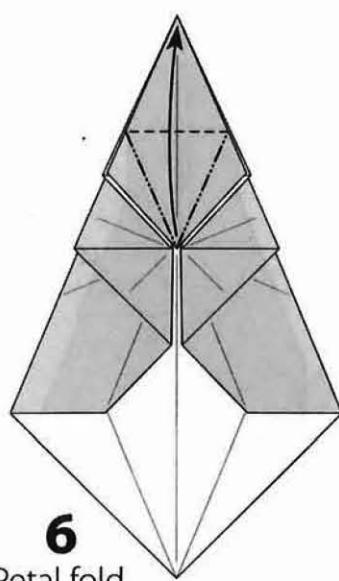




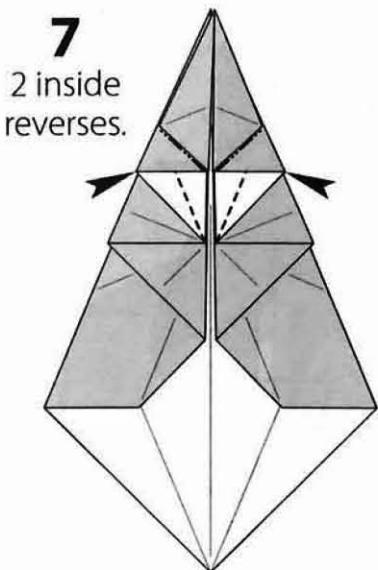
4
Collapse
these creases.



5
Résult.

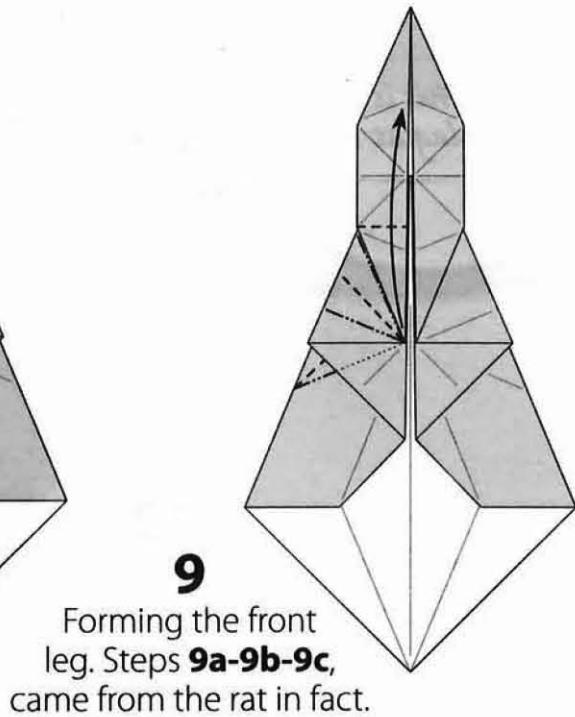
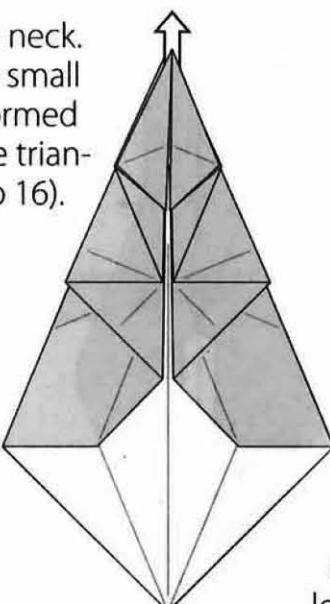


6
Petal fold.



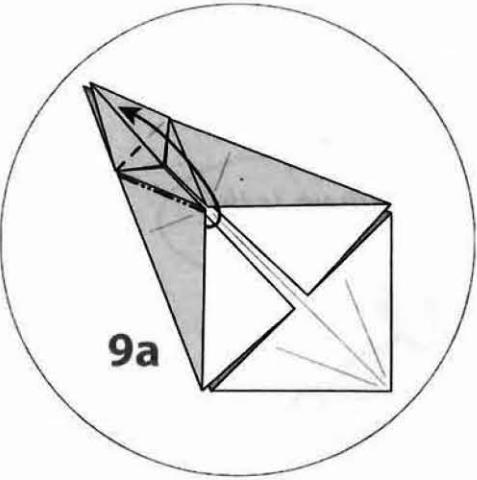
7
2 inside
reverses.

8
Stretch the neck.
Flatten the small
pyramid formed
behind, (see trian-
gle A step 16).

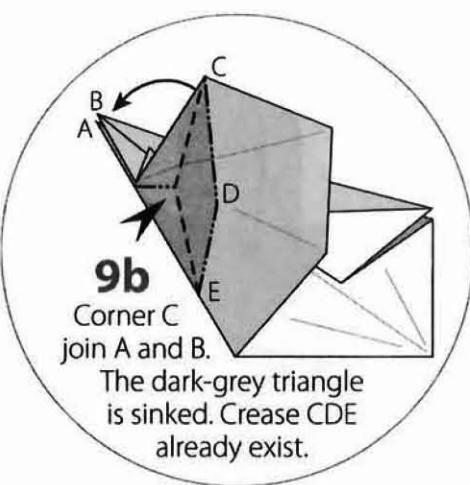


9
Forming the front
leg. Steps **9a-9b-9c**,
came from the rat in fact.

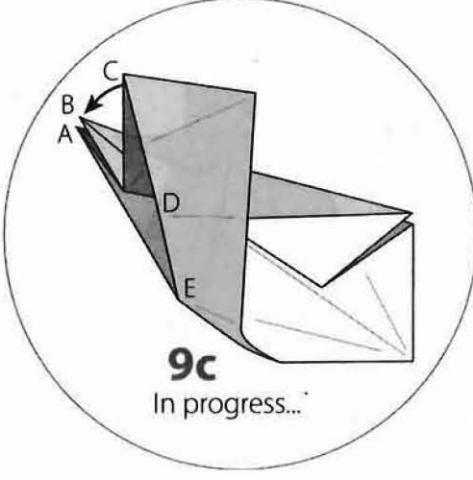
These steps could be
difficult to understand,
but bring a quick result:



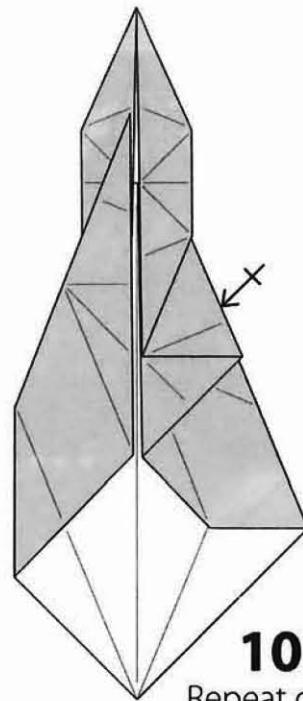
9a



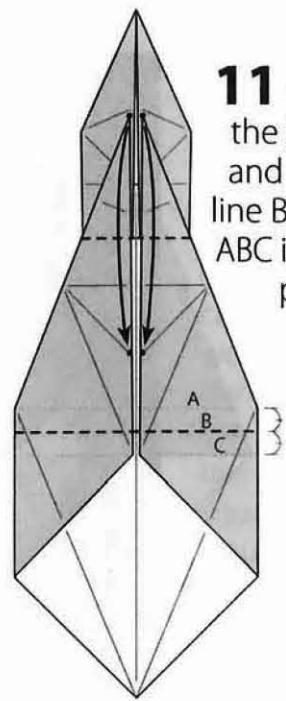
9b
Corner C
join A and B.
The dark-grey triangle
is sunked. Crease CDE
already exist.



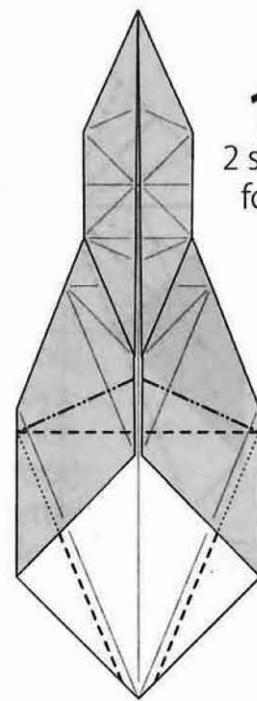
9c
In progress...



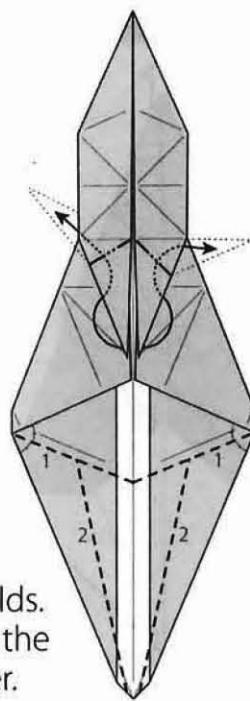
10 Résult.
Repeat on the right.



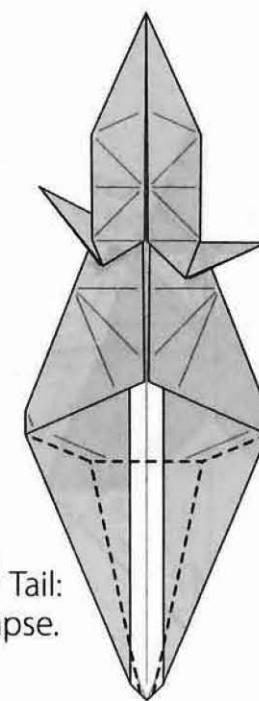
11 Fold down
the front legs,
and precrease
line B. The use of
ABC is explained
page 4.



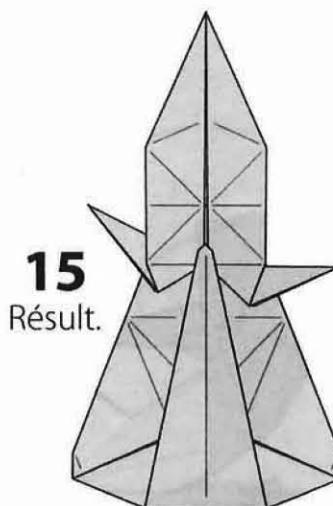
12
2 swivel
folds.



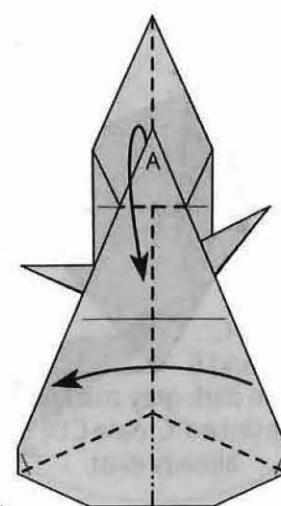
13
Front legs:
inside reverse folds.
Tail: precrease in the
indicated order.



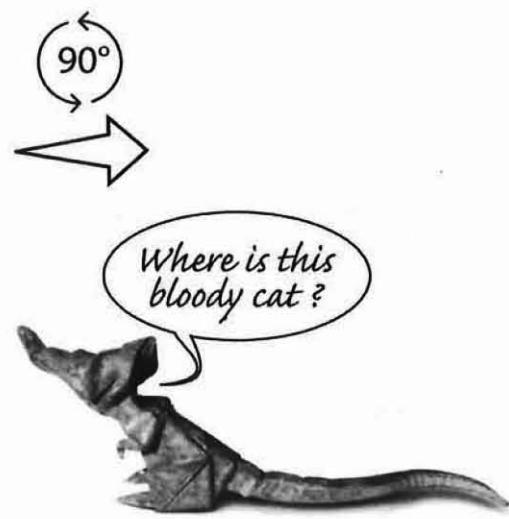
14 Tail:
collapse.

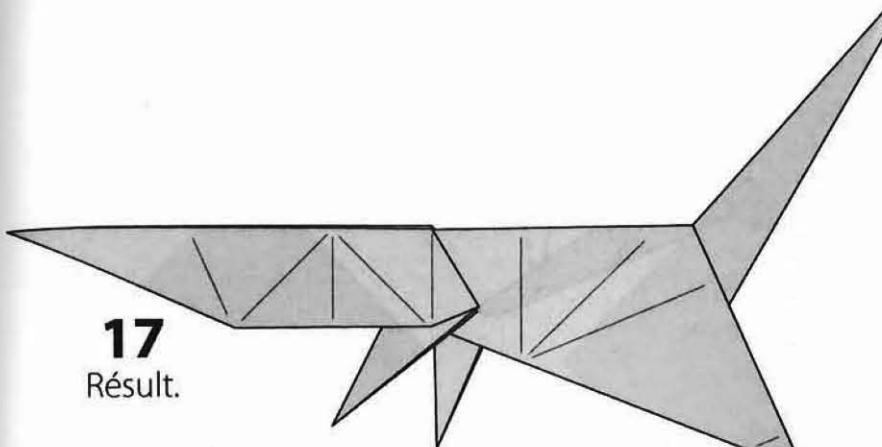


15
Résult.



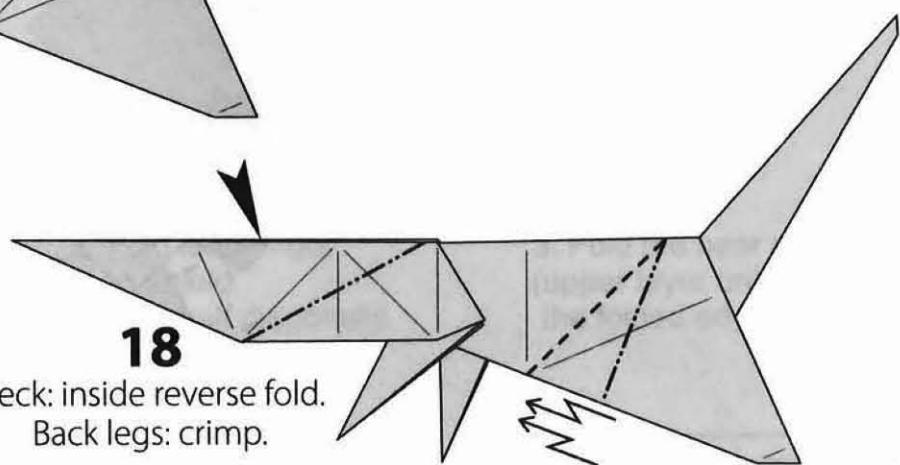
16 Collapse these creases,
after folding down
the triangle A.





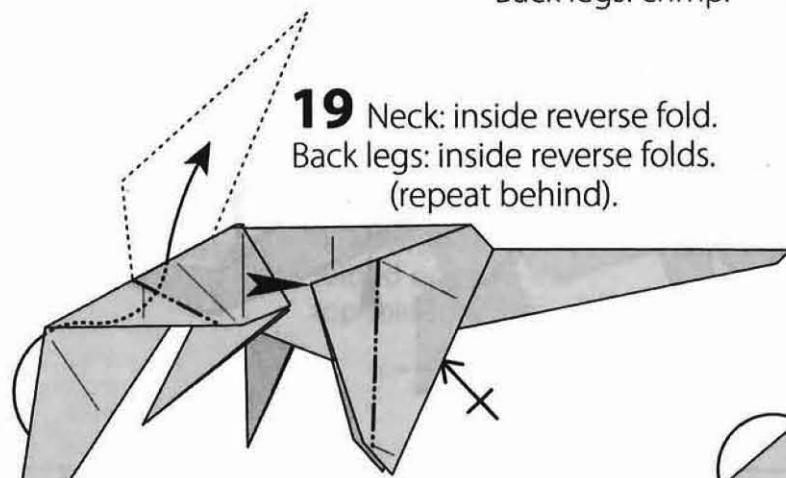
17

Résult.

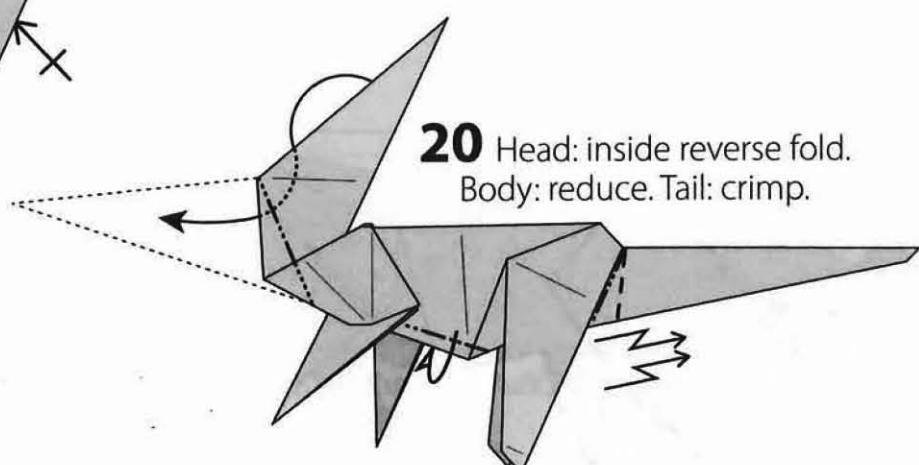


18

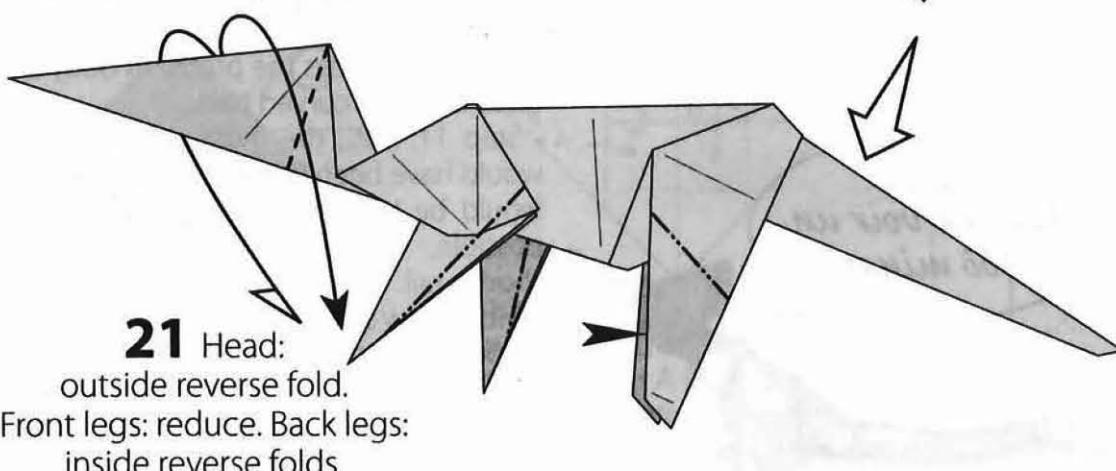
Neck: inside reverse fold.
Back legs: crimp.



19 Neck: inside reverse fold.
Back legs: inside reverse folds.
(repeat behind).

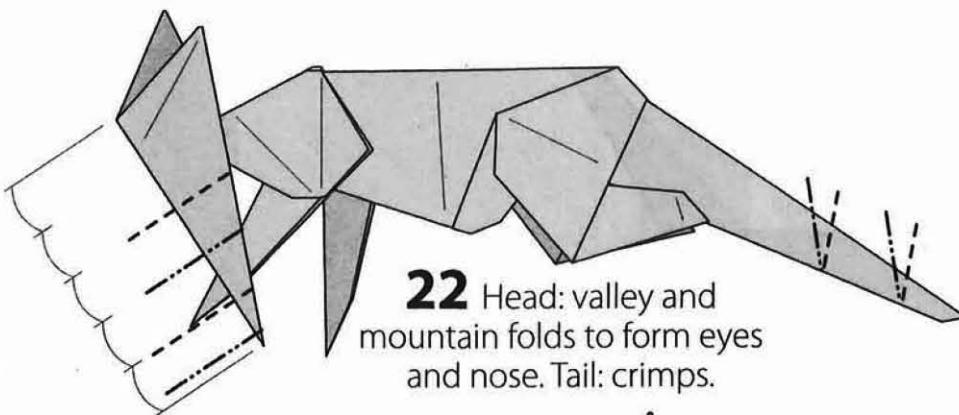


20 Head: inside reverse fold.
Body: reduce. Tail: crimp.

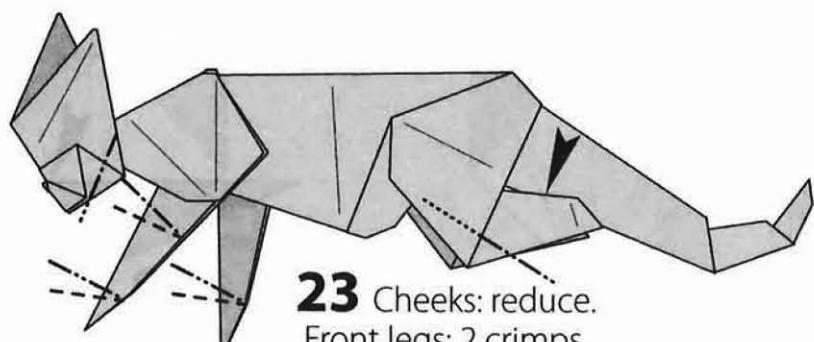


21

Head:
outside reverse fold.
Front legs: reduce. Back legs:
inside reverse folds.

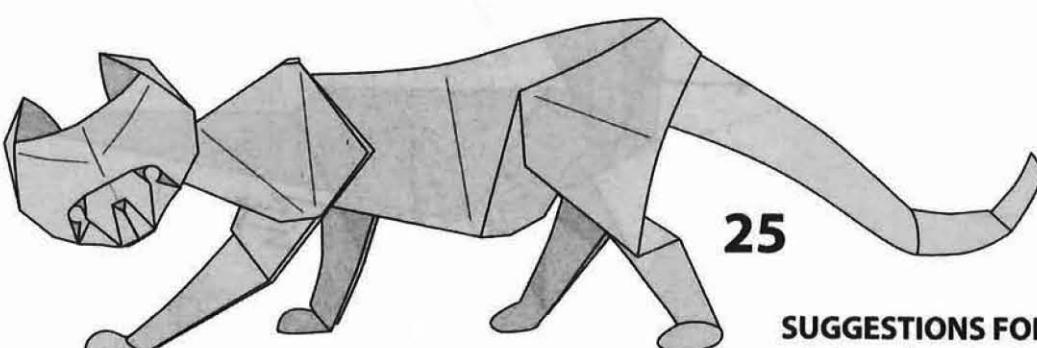
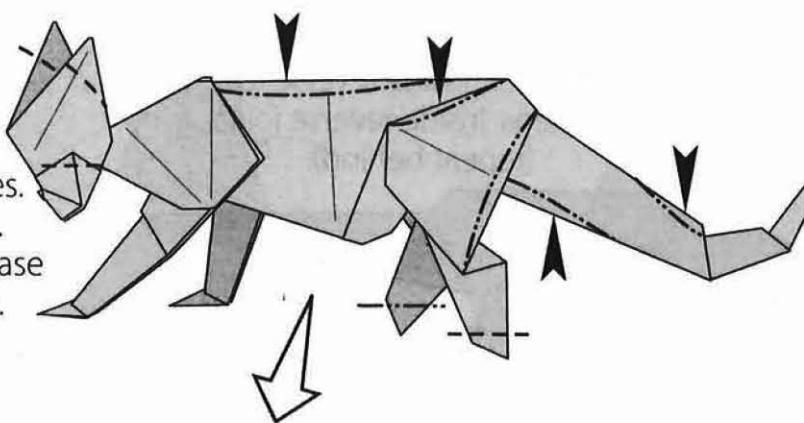


22 Head: valley and mountain folds to form eyes and nose. Tail: crimps.



23 Cheeks: reduce.
Front legs: 2 crimps.
Back legs: inside reverse folds.

24
Final steps:
Ears: inside reverses.
Eyes: open them.
Back: sink. Feet: release
the loosed layers.



25

Ciel!
J'ai cru voir un
rôôô minet!

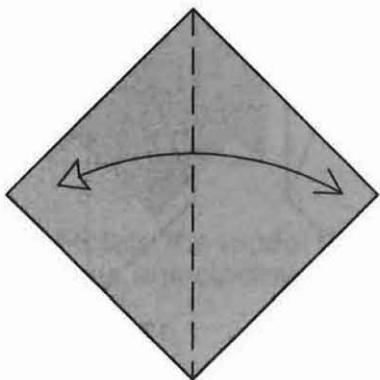


SUGGESTIONS FOR A BETTER MODEL:

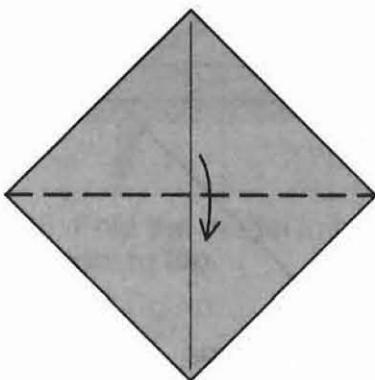
- A tiny pleat in the body, just under the front legs, reduces the profile of body and gives the cat a curved back.
- Step 11, ABC: the most evident crease would have been line A, but the back legs would be too short. Using line C is also possible, with longer back legs and shorter tail.
- With as few straight lines as possible, your cat would be more realistic.
- To observe cats, to love them, is required to fold them. If that's not the case, replace origami with knitting !

Anteater by Steven Casey

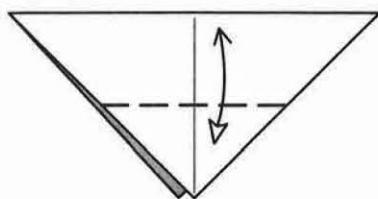
Created circa 1980 Revised 2004



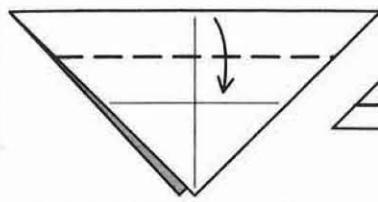
1. Arrange like a diamond
Colour facing up. Fold left corner
to right corner then unfold.



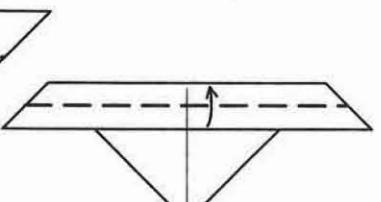
2. Fold left to right
then unfold.
Fold in half diagonally.



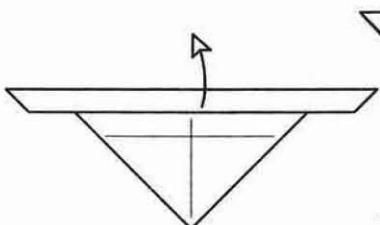
3. Fold the near corner
(upper layer only) up to
the folded edge. Unfold.



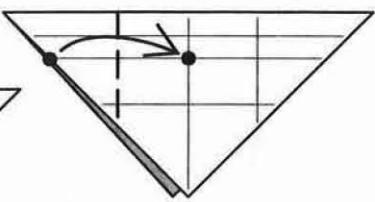
4. Fold the top edge
down to the crease.



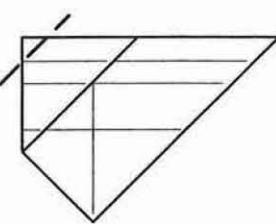
5. Valley the near
folded edge to the
top folded edge.



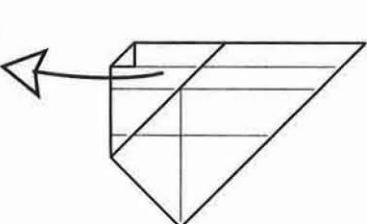
6. Open out top folds.



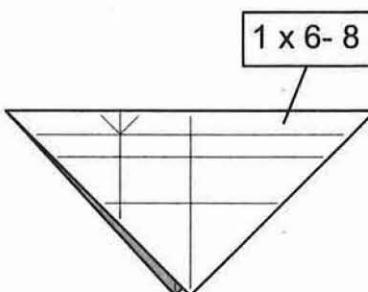
7. Fold the point,
where the middle crease
touches the edge,
to the middle.



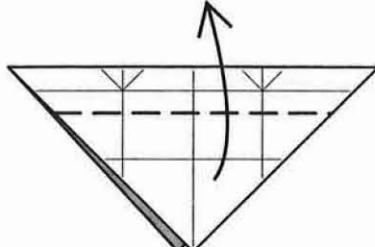
8. Fold the top corner
in so its side lies along
the crease.



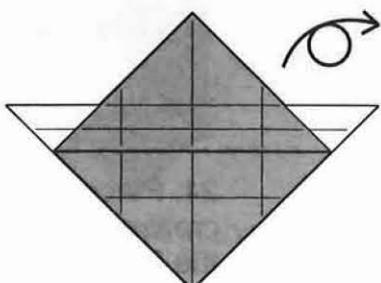
9. Unfold the corner
and open out the flap.



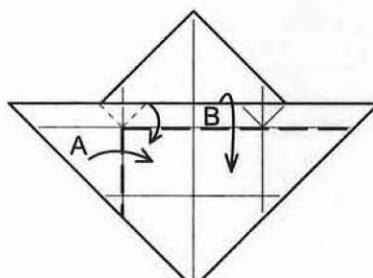
10. Repeat steps
6 to 8 on the right half.



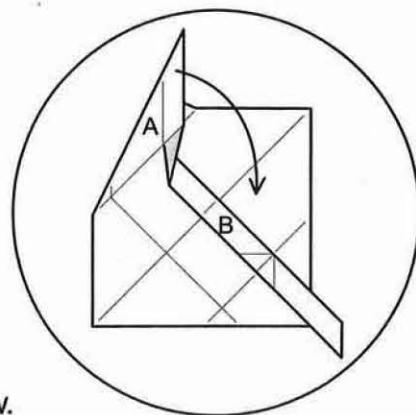
11. Valley the upper
layer along the second
horizontal crease.

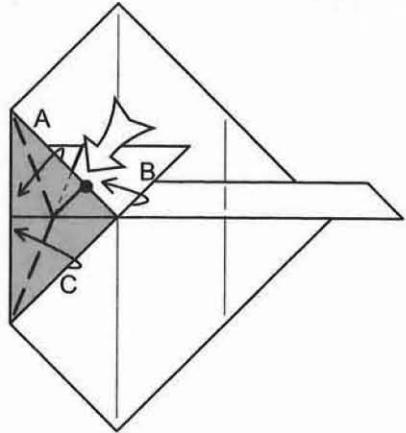


12. Turn model over
left to right.



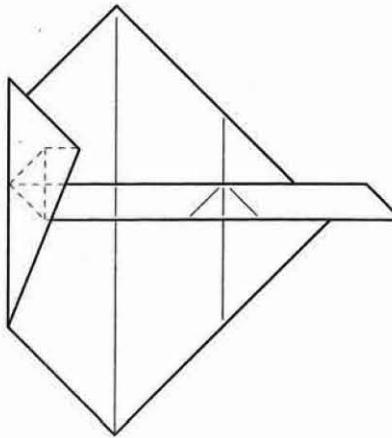
13. Fold 'B' down. Flap 'A'
will move inwards. Continue
to fold Flap A in and down.
The connecting triangle will
pivot as indicated by the arrow.



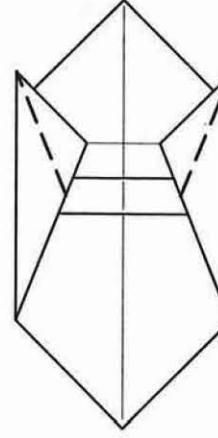


14. Fold edges A, B and C over to the left side of the model.

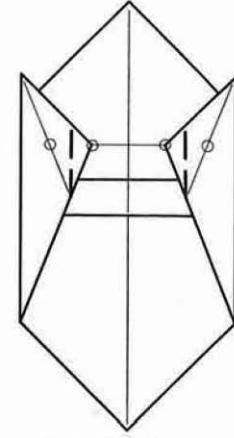
The point indicated with a dot will move towards the edge.



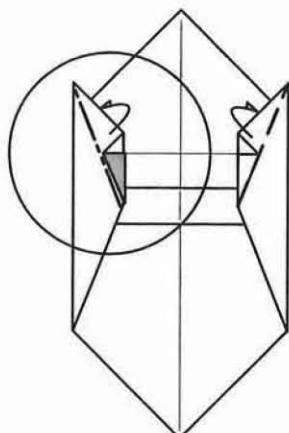
15. Repeat steps on the right side.



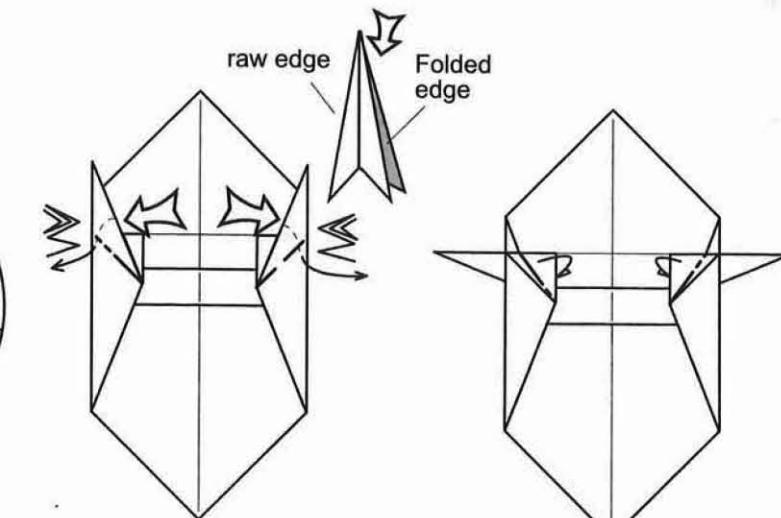
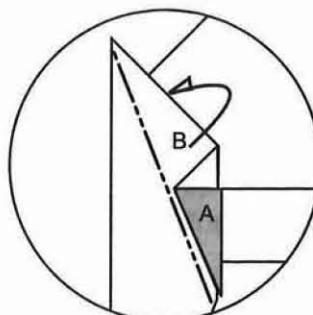
16. Precrease



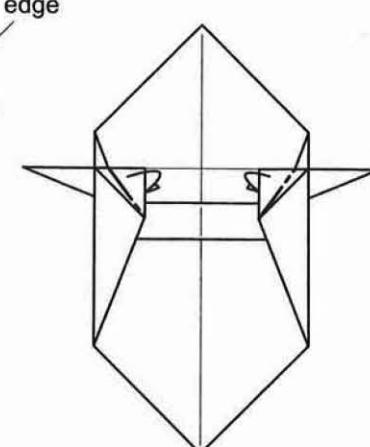
17. Fold flaps outwards.



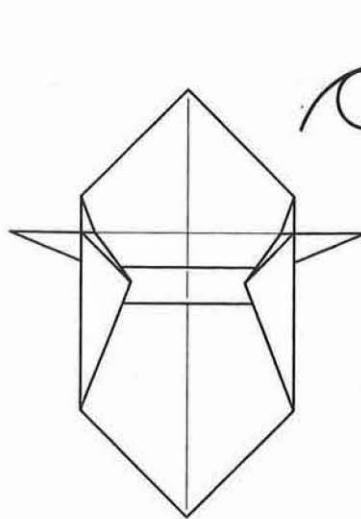
8. Flap 'B' lies partly hidden under 'A'. Tuck flap 'B' behind but leave A in place.



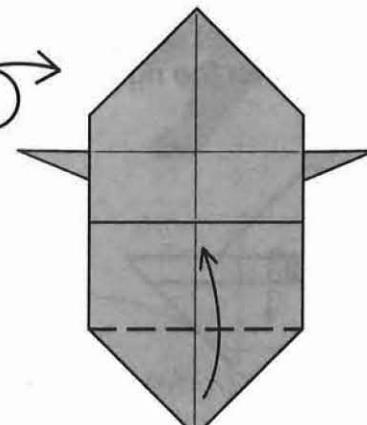
19. Reverse fold through the two raw edges. (The top opening)



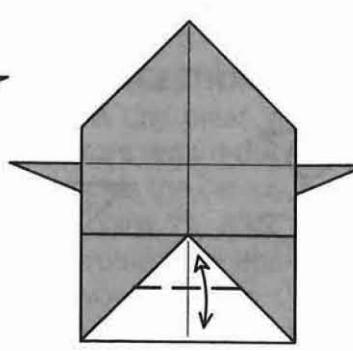
20. Tuck corner behind into pockets.



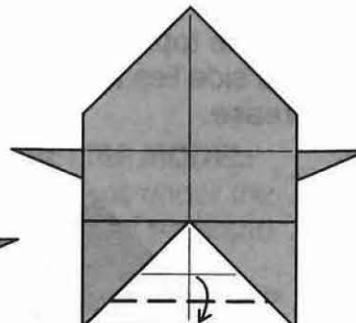
21. Turn over left to right.



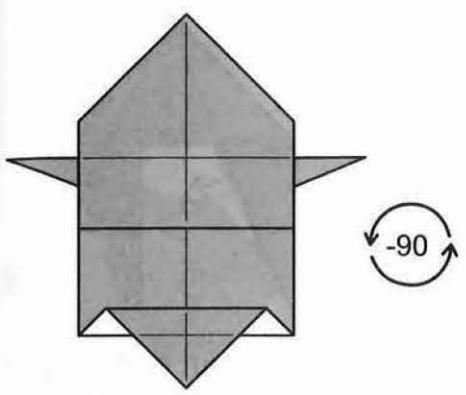
22. Fold the bottom tip up to the folded edge.



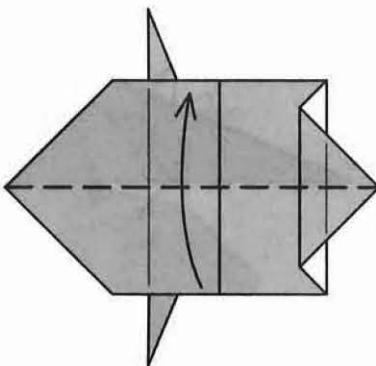
23. Fold the top of the white triangle down to the base of the model then unfold.



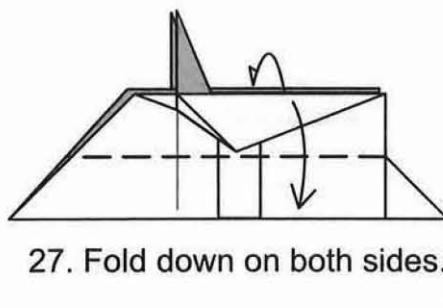
24. Place the new crease in line with the folded edge.



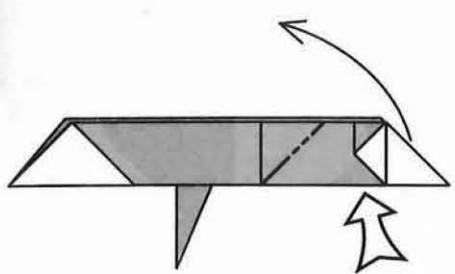
25. Rotate the model 90 degrees anti clockwise.



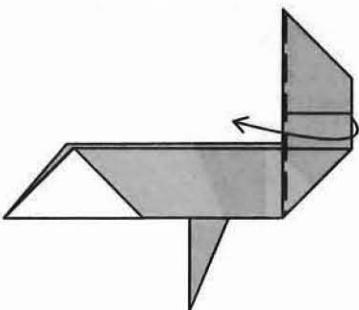
26. Fold the model in half bottom to top.



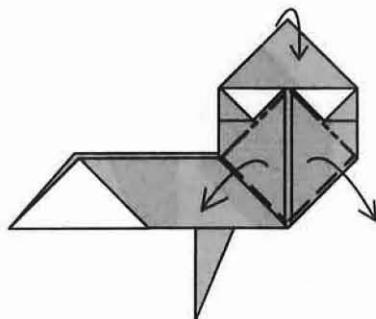
27. Fold down on both sides.



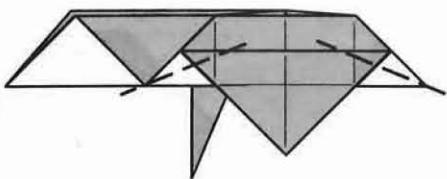
28. Reverse fold hind section.



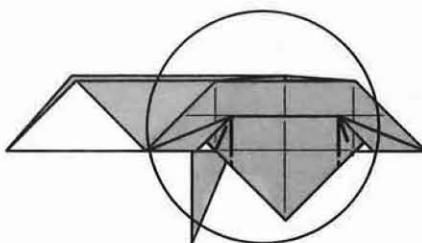
29. Fold one layer to the left.



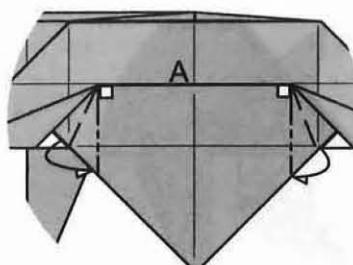
30. Open out the sides and fold the top down.



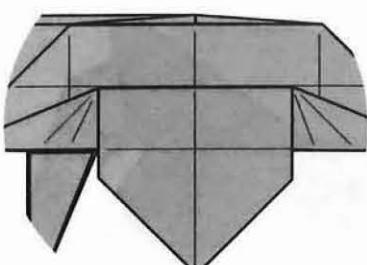
31. Valley the upper diagonal edges down inline with the base of the white triangles.



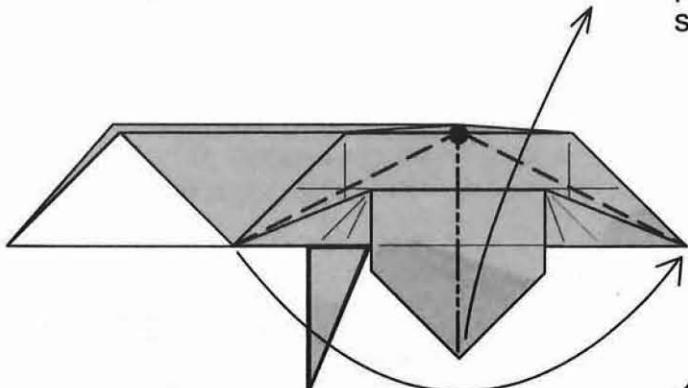
32. Mountain the layers under and pull the diagonal edges in line with the folded edge underneath.



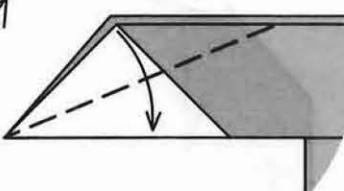
33. Detail of step 32. The mountain folds are perpendicular to 'A' and start at the corners.



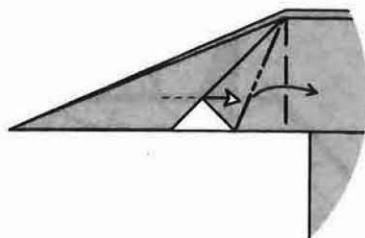
34. The result of the previous step.



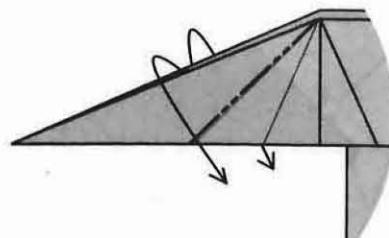
35. Add some valley creases between the middle point indicated and the tips of the two flaps.
Lift the bottom point upward and fold the left point over to the right.



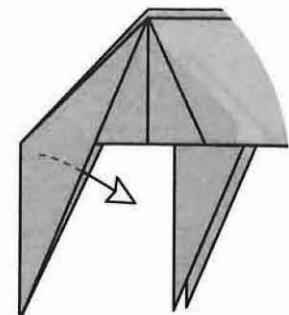
36. Fold the raw edge down to the folded edge of the white triangle.



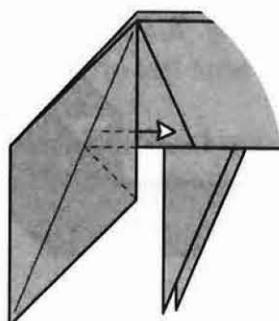
37. Pull out the excess paper and form a triangle flap



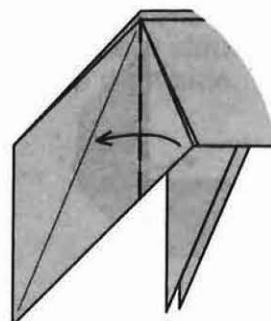
38. Outside reverse fold using existing creases as a guide.



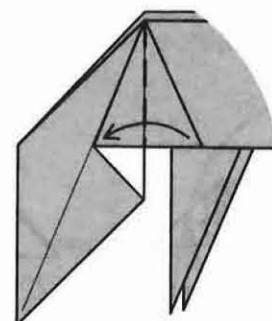
39. Pull out extra paper.



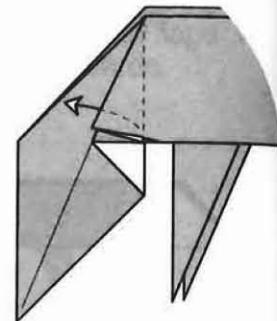
40. Pull out layers from the pocket underneath.



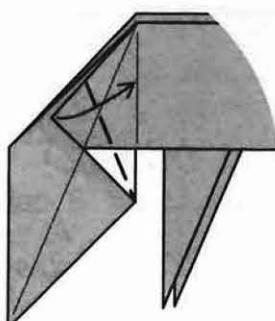
41. Valley flap to the left.



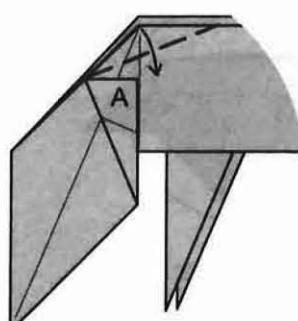
42. Valley flap to the left.



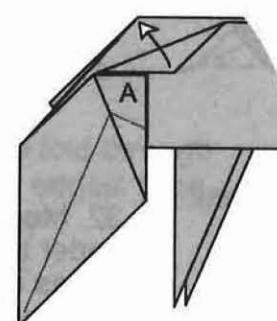
43. Pull out paper between the flaps.



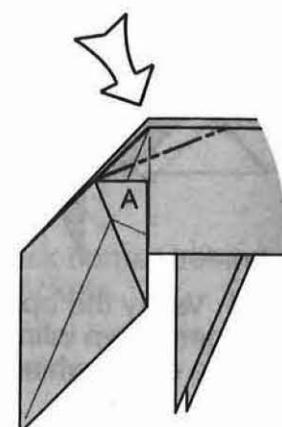
44. Valley the diagonal edge over to the vertical crease.



45. Fold the corner down so it diagonal edge meets the top edge of the small flap 'A'.

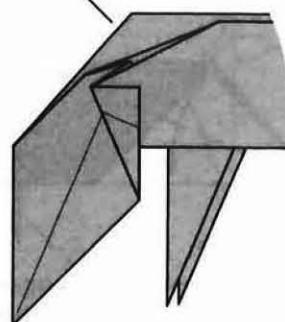


46. Unfold

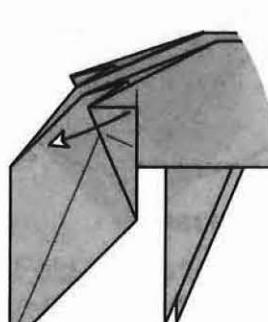


47. Open sink

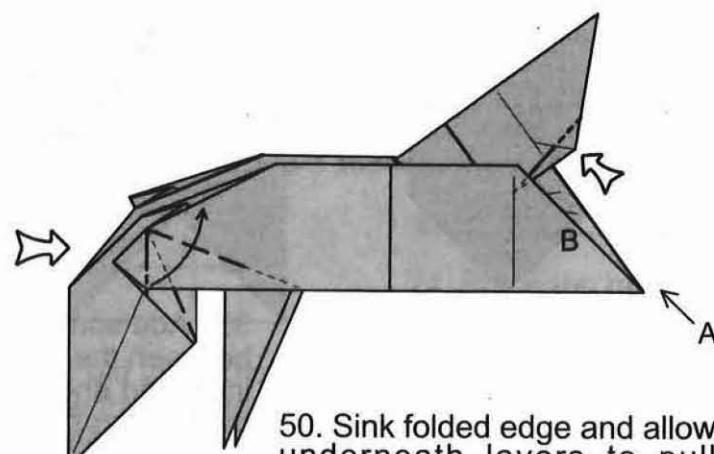
1x 46 -48



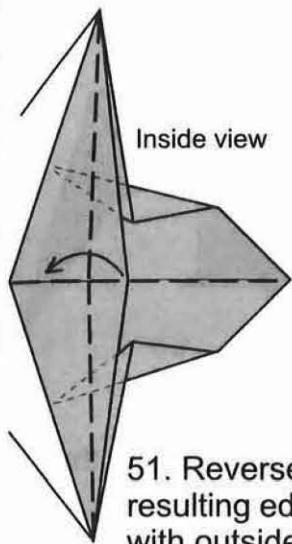
48. Repeat previous steps behind



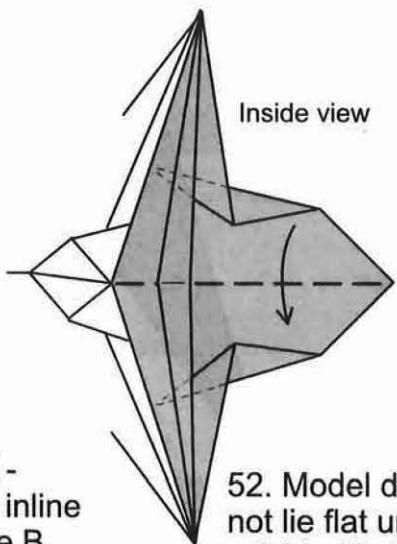
49. Open out small flaps. Repeat behind.



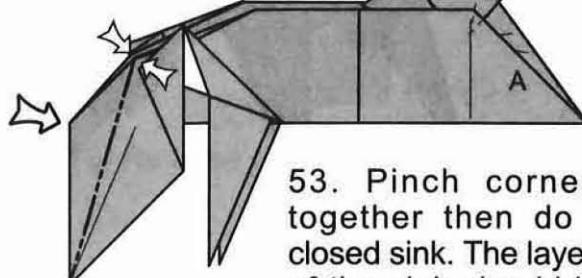
50. Sink folded edge and allow underneath layers to pull out as far as possible - see inside view from Arrow A



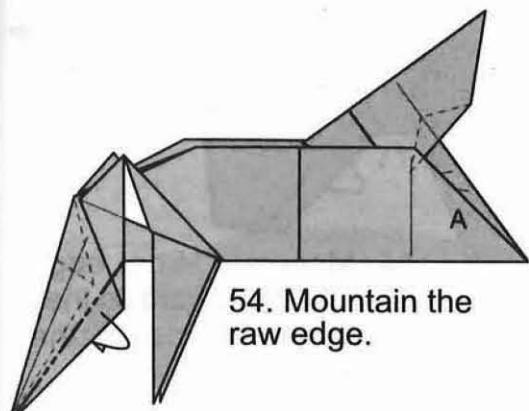
51. Reverse fold - resulting edge is inline with outside edge B.



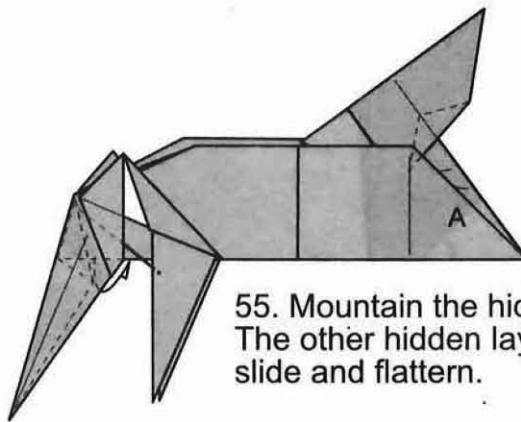
52. Model does not lie flat until refolded in half.



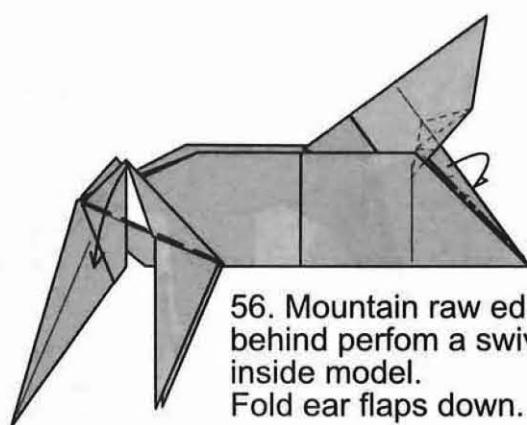
53. Pinch corners together then do a closed sink. The layers of the sink should be under the top layer of the model.



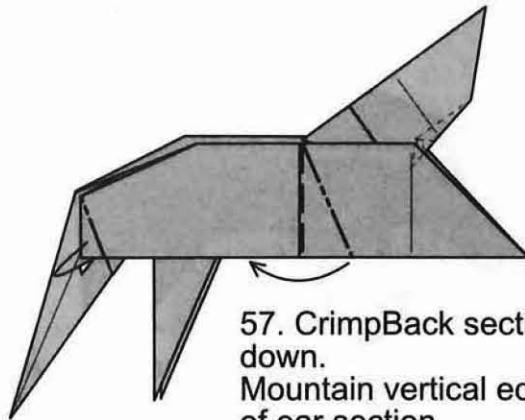
54. Mountain the raw edge.



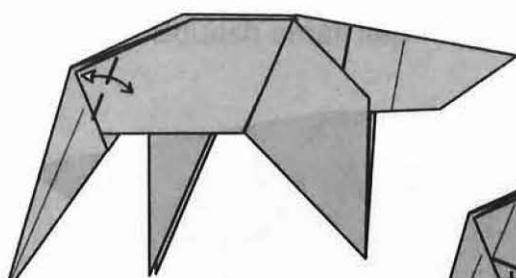
55. Mountain the hidden edge. The other hidden layers will slide and flatten.



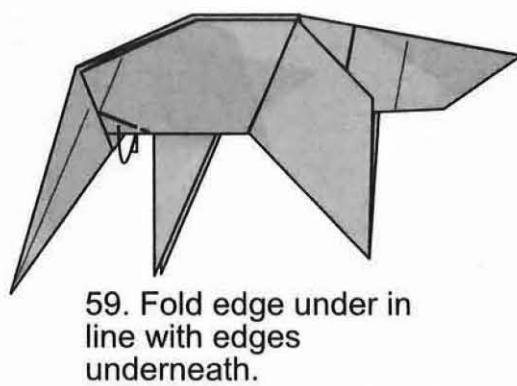
56. Mountain raw edge behind perfom a swivel inside model. Fold ear flaps down.



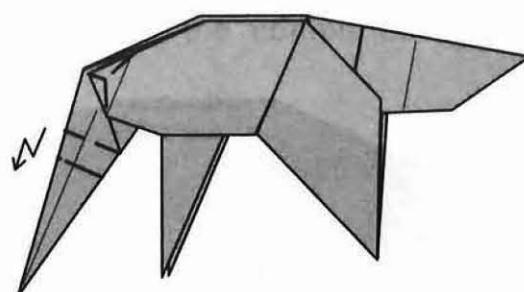
57. CrimpBack section down. Mountain vertical edge of ear section.



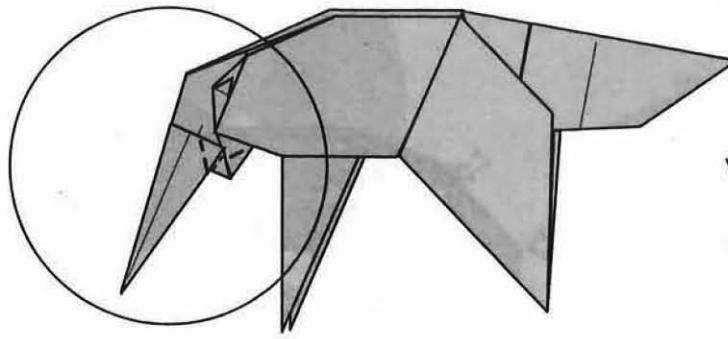
58. Add a valley crease starting at the point where the small flap connects to the top of the model.



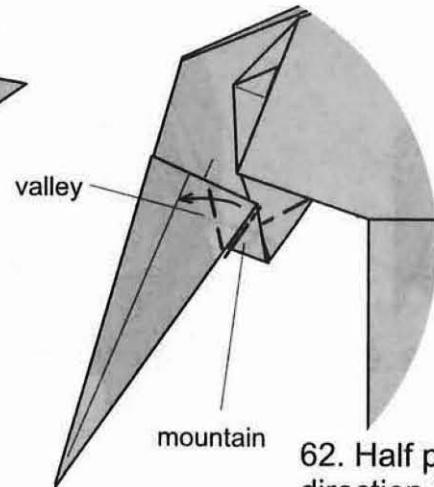
59. Fold edge under in line with edges underneath.



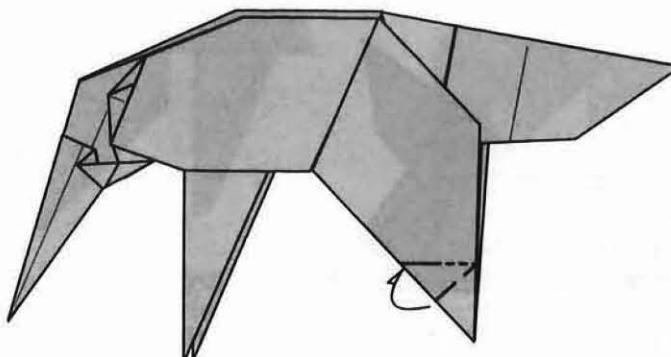
60. Rabbit ear small flaps Pleat head section-distribute layers in the point



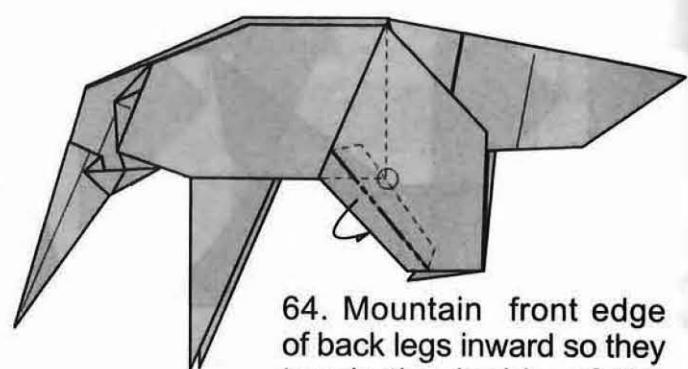
61. See detail



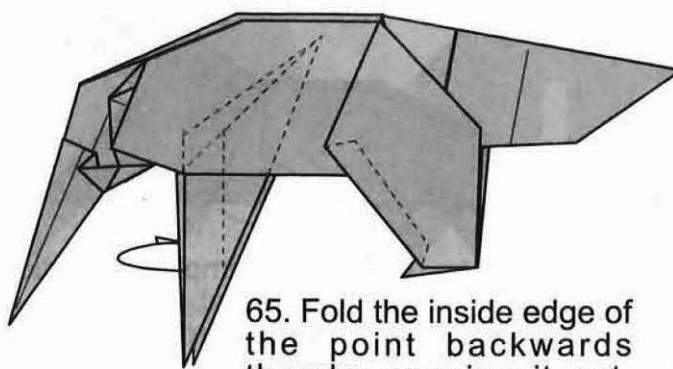
62. Half petal fold in the direction indicated.



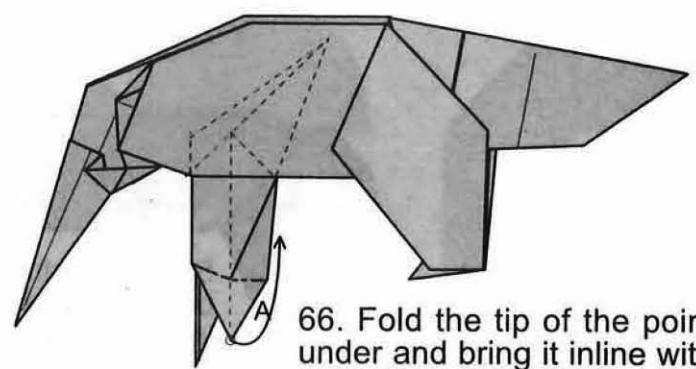
63. Crimp to form back feet.



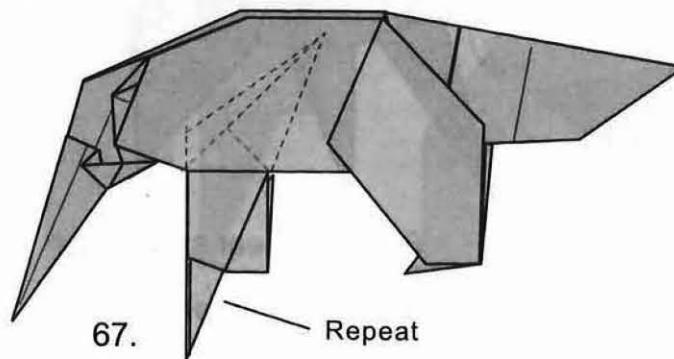
64. Mountain front edge of back legs inward so they touch the inside of the corner indicated



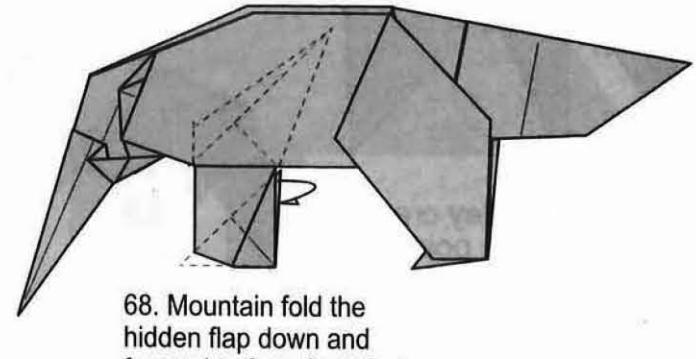
65. Fold the inside edge of the point backwards thereby opening it out. The point will not lay flat.



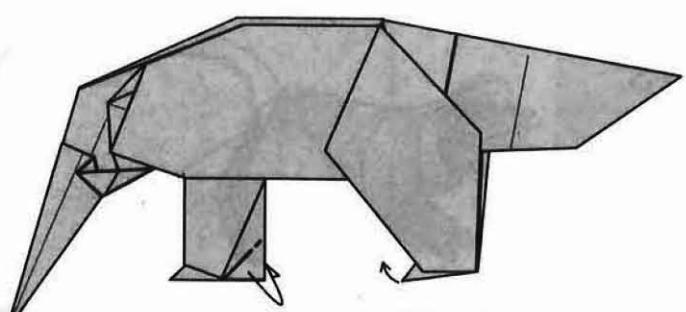
66. Fold the tip of the point under and bring it inline with the right edge.



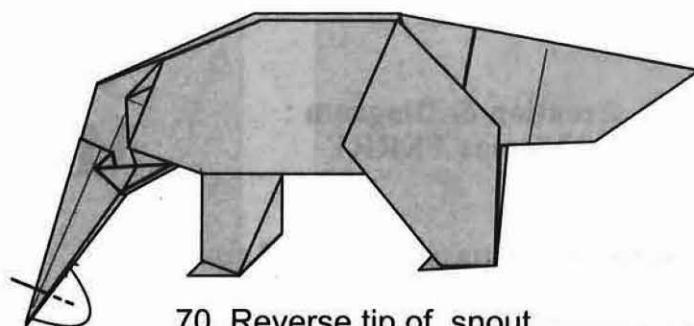
67. Repeat



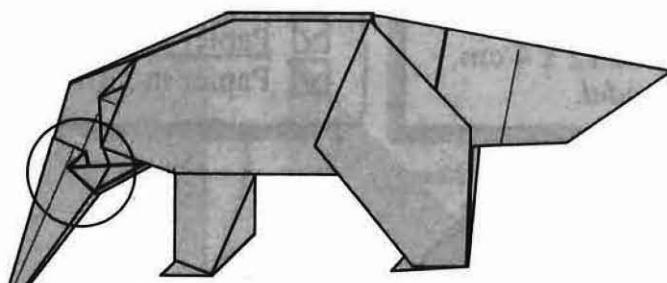
68. Mountain fold the hidden flap down and forward to form front feet.



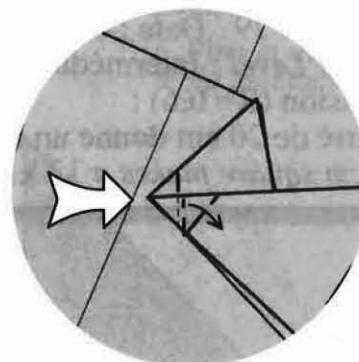
69. Adjust position of feet.
Mountain back edge
of front legs.



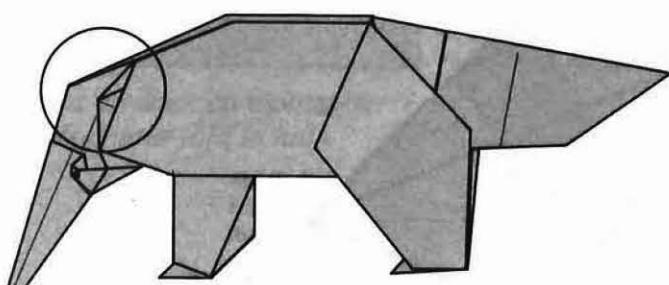
70. Reverse tip of snout.



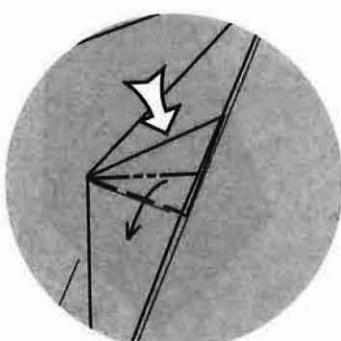
71. See eye detail



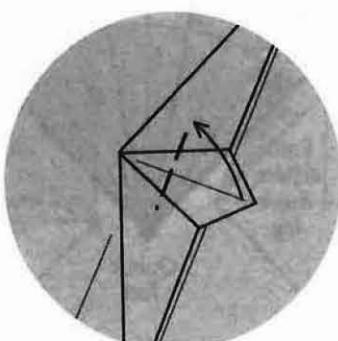
72. Squash fold to form eyes



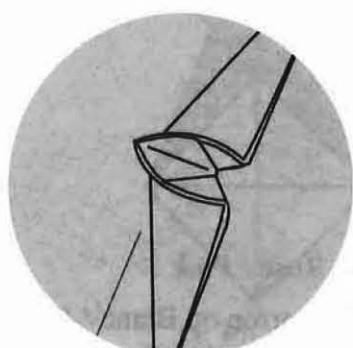
73. See ear detail.



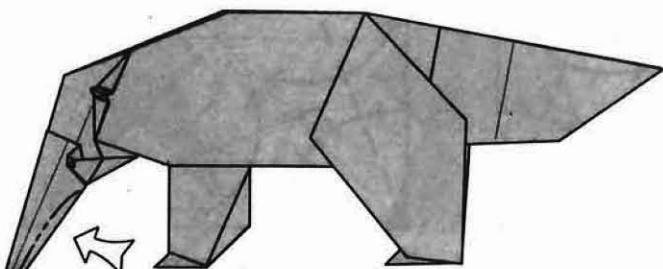
74. Squash small flap



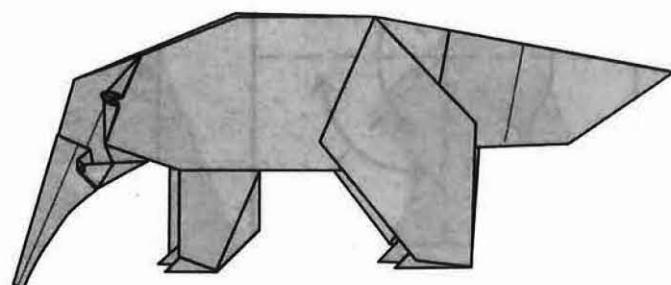
75. Valley and open flap
to form ears.



76. This shows the detail
of the completed ear.



77. Mould the nose into
a thin tube.

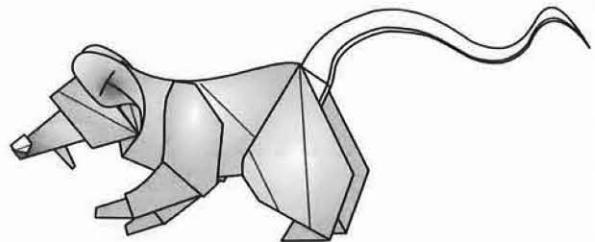


78. Complete

Creation & Diagram :
Nicolas TERRY

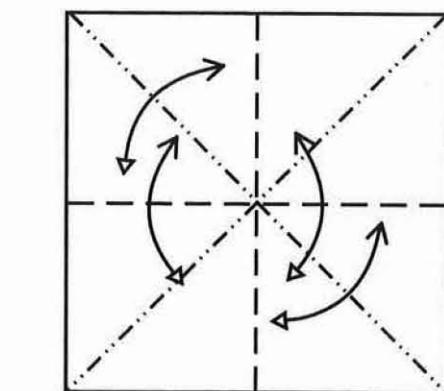
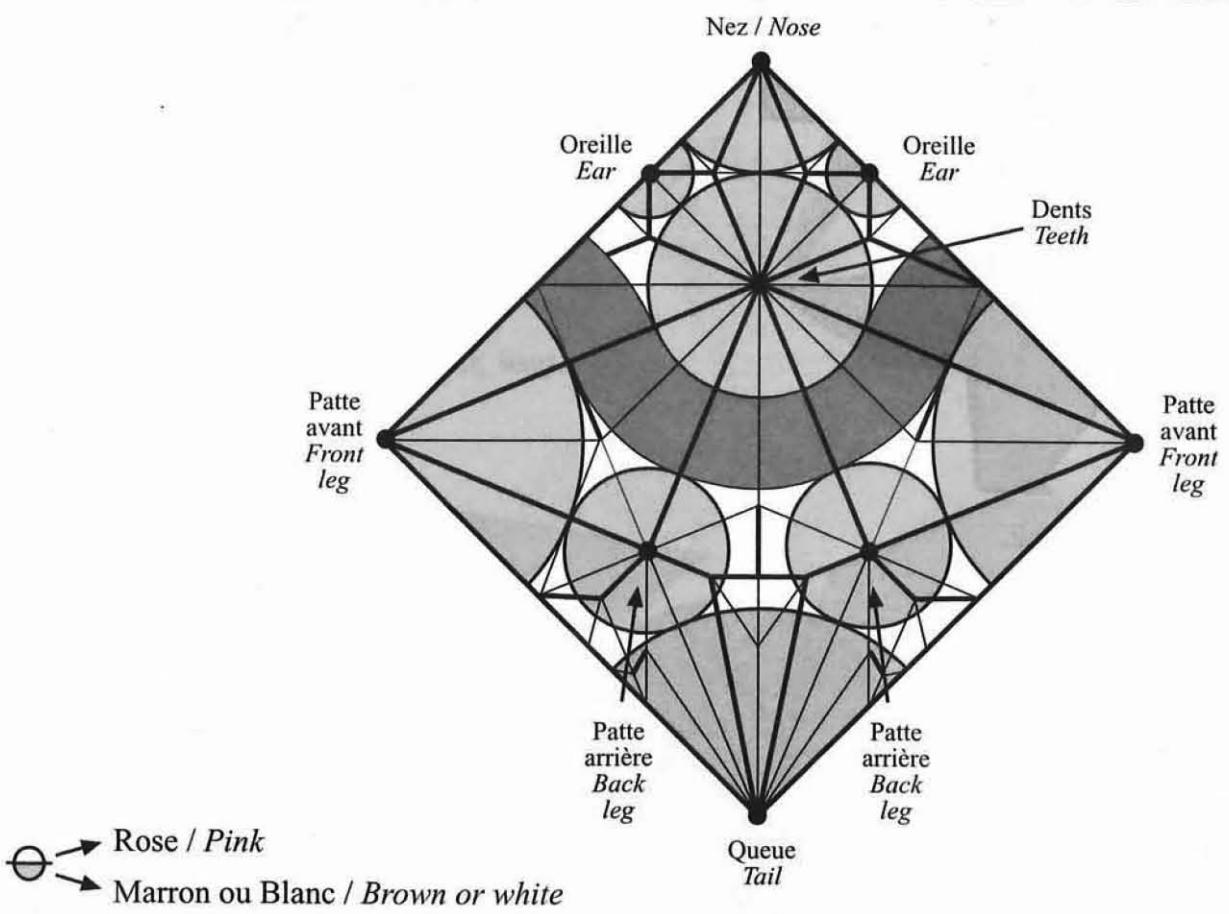
Souris Mouse

<http://www.passionorigami.com>

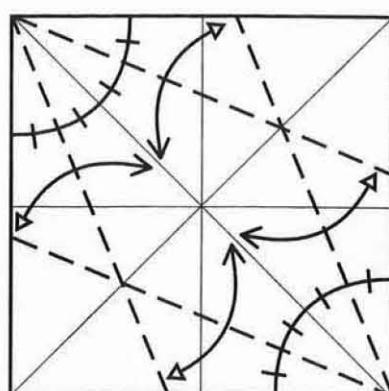


- Création # 79 / Date : 09/2005 1h00
 - Niveau / Level : Intermédiaire / Intermediate
 - Dimension (R= 0,6) :
 Un carré de 20 cm donne un modèle de 12 x 4 cm.
A 20 cm square makes a 12 x 4 cm model.

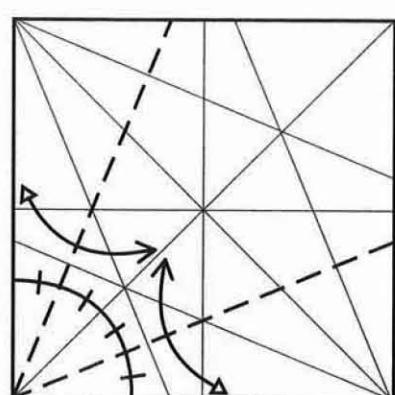
Papier / Paper :
 Papier classique / Standard paper
 Papier sandwich / Tissue-foil
 Papier mouillé / Wet folding



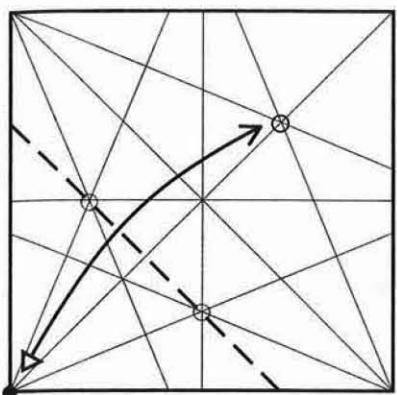
1. Plier les diagonales et les médianes et déplier.
Crease as shown above.



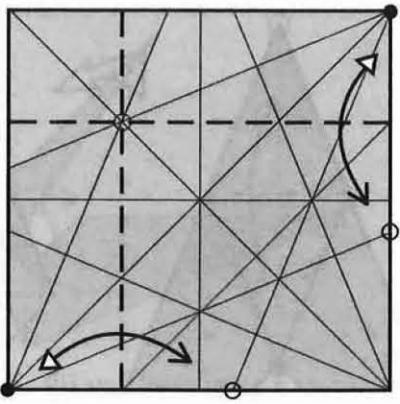
2. Plier les bissectrices et déplier.
Crease the angle bisectors.



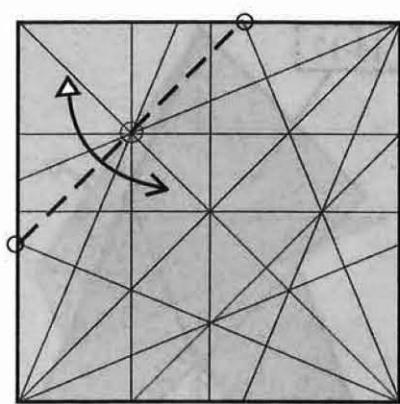
3. Plier les bissectrices et déplier.
Crease the angle bisectors.



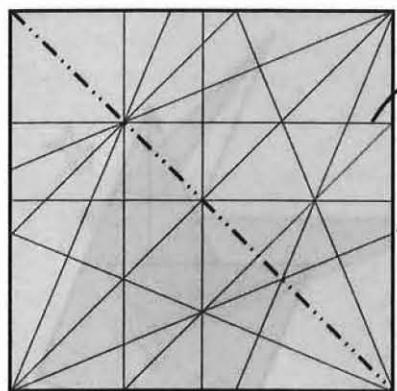
4. Plier et déplier. Retourner la feuille.
Fold and unfold. Turn the paper over.



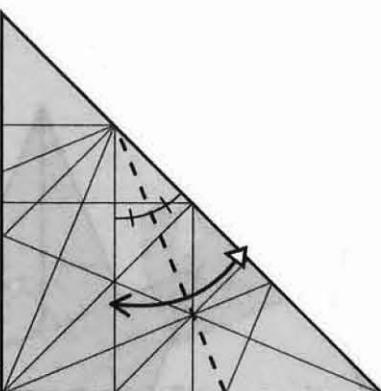
5. Plier et déplier.
Fold and unfold.



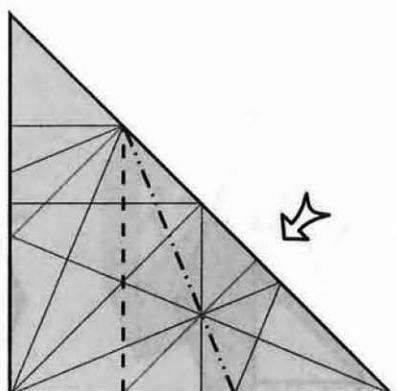
6. Plier et déplier.
Fold and unfold.



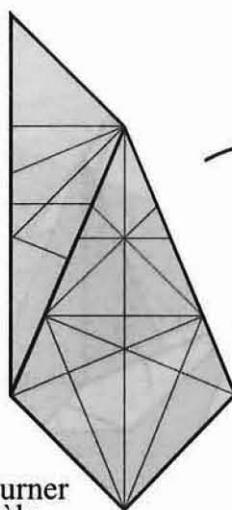
7. Plier en deux en montagne.
Mountain-fold in half.



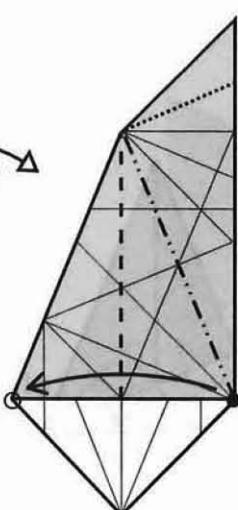
8. Plier la bissectrice et déplier.
Fold along angle bisector then unfold.



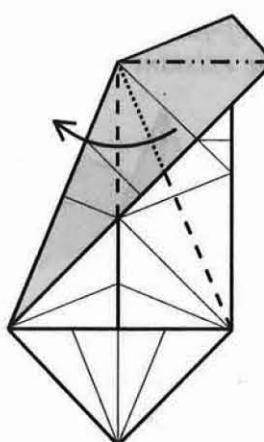
9. Pli aplati.
Squash-fold.



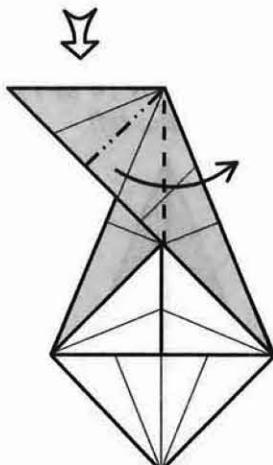
10. Retourner le modèle.
Turn the paper over.



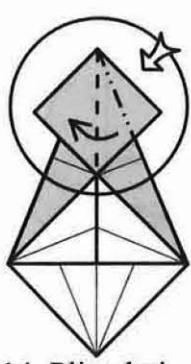
11. Pli pivot.
Swivel-fold.



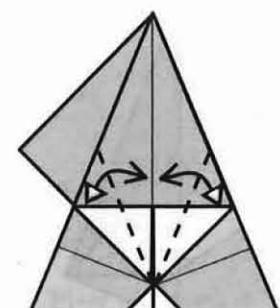
12. Pli pivot.
Swivel-fold.



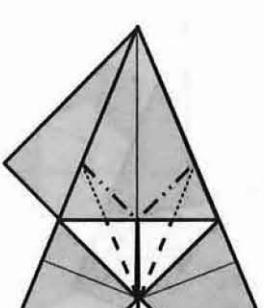
13. Pli aplati.
Squash-fold.



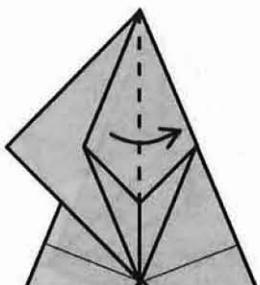
14. Pli aplati.
Squash-fold.



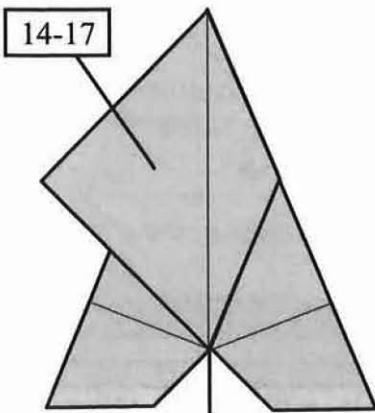
15. Plier les bissectrices et déplier.
Fold along angle bisector then unfold.



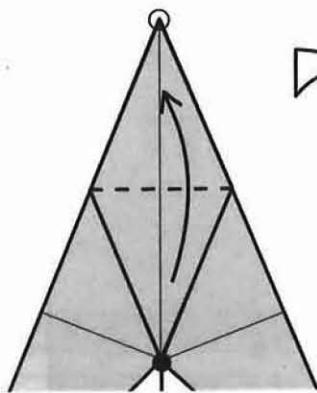
16. Deux plis inversés intérieurs.
Two reverse-fold.



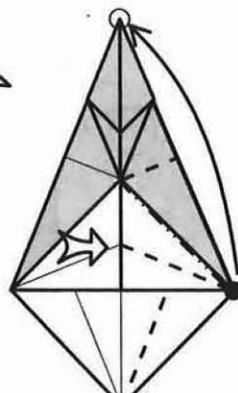
17. Plier le volet vers la droite.
Valley-fold the flap to the left.



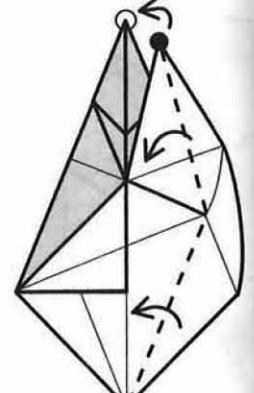
18. Répéter les étapes
14 à 17 à gauche.
*Repeat steps 14 to 17
on the left.*



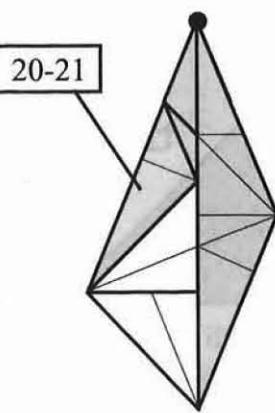
19. Plier le premier volet
vers le haut.
Valley-fold.



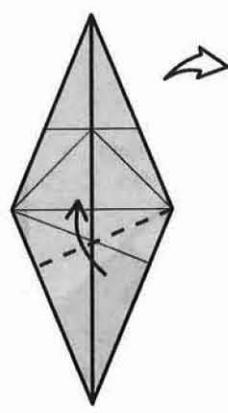
20. Pli pivot.
Swivel-fold.



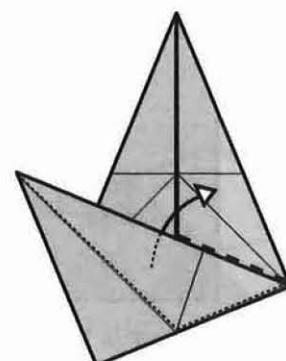
21. Pliage en cours.
Work in progress.



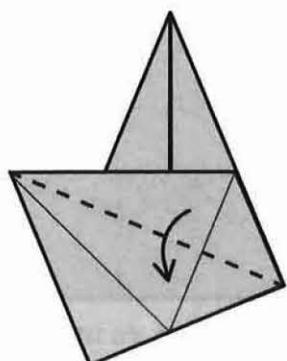
22. Répéter les étapes
20 à 21 à gauche.
*Repeat steps 14 to 17
on the left.*



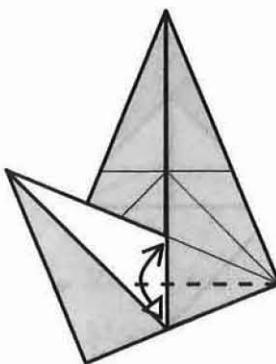
23. Plier selon les
marques existantes.
*Valley-fold following
the existant marks.*



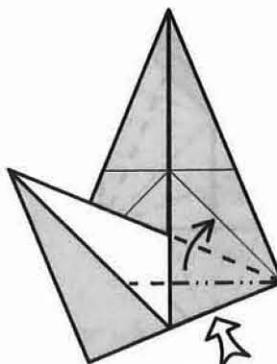
24. Sortir le volet caché.
Pull out the hidden flap.



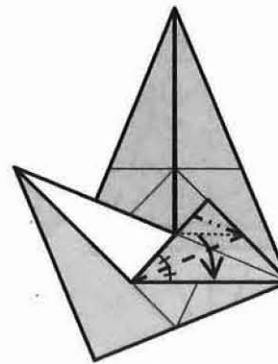
25. Rabattre le volet.
Valley-fold the flap.



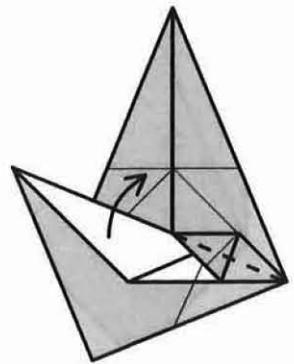
26. Plier et déplier.
Fold and unfold..



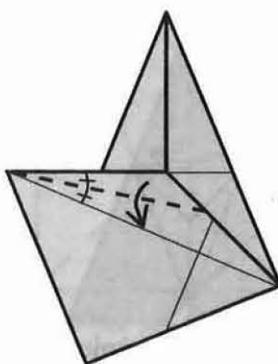
27. Pli aplati.
Squash-fold.



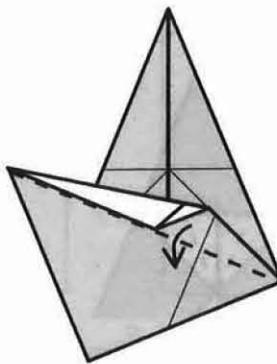
28. Pli pivot.
Swivel-fold.



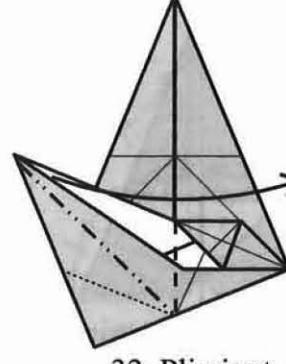
29. Déplier le volet.
Unfold the flap.



30. Plier la bissectrice.
Fold along angle bisector.

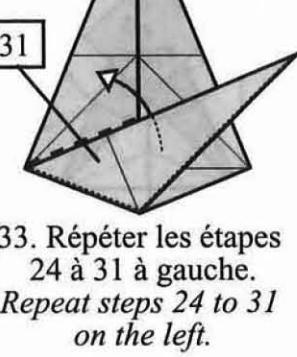


31. Plier la bissectrice.
Fold along angle bisector.

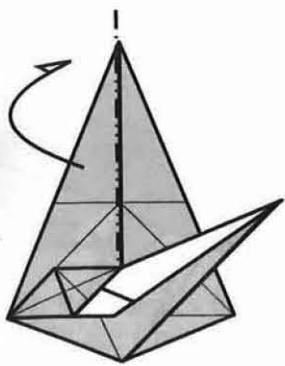


32. Pli pivot.
Swivel-fold.

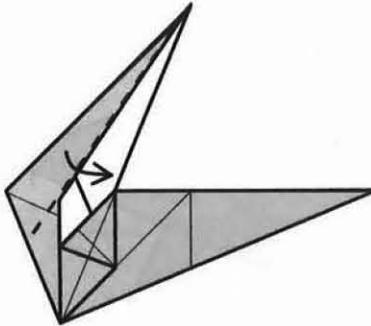
24-31



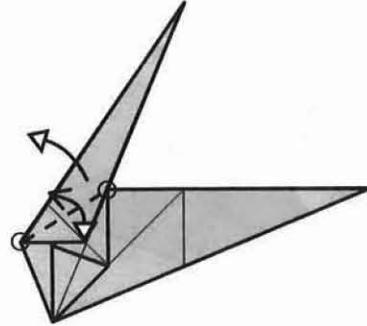
33. Répéter les étapes
24 à 31 à gauche.
*Repeat steps 24 to 31
on the left.*



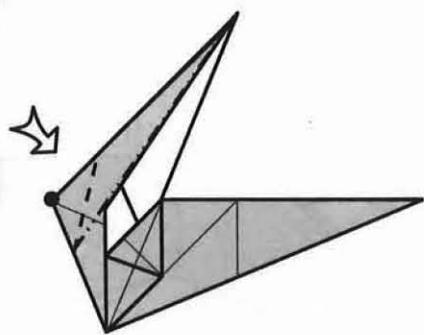
34. Pli pivot.
Swivel-fold.



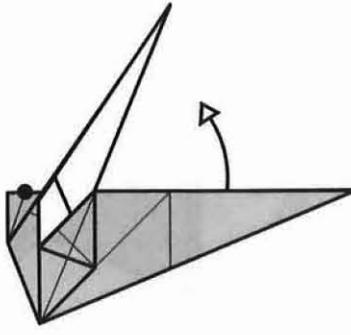
35. Pli vallée le long
du volet blanc.
*Valley-fold along
the white flap.*



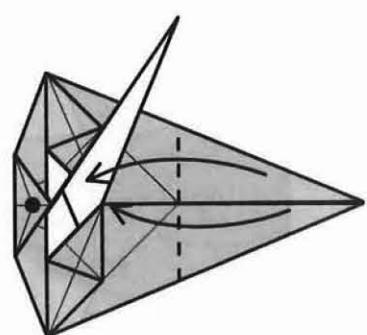
36. Plier et déplier. Puis
déplier jusqu'à l'étape 35.
*Valley-fold and unfold
then unfold until step 35.*



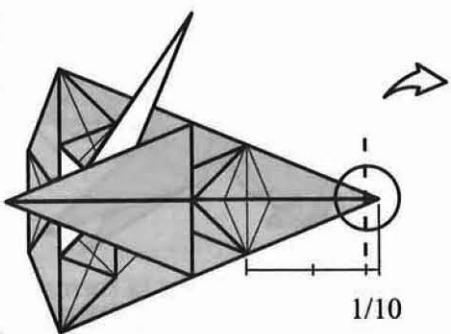
37. Pli enfoncé ouvert en utilisant les plis
réalisés aux étapes 35 et 36.
*Open-sink using the creases
made in steps 35 and 36.*



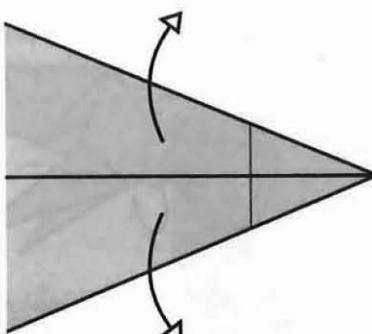
38. Remonter le volet arrière.
Unfold the back flaps.



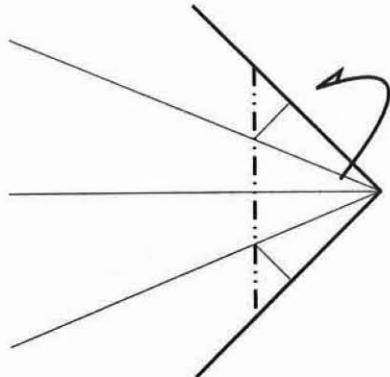
39. Plier les deux volets.
Valley-fold the two flaps.



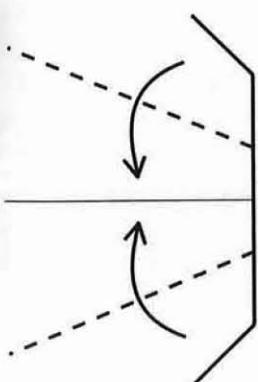
40. Plier et déplier.
Valley-fold and unfold..



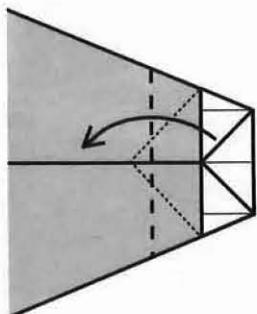
41. Ouvrir partiellement les volets.
Partially open the front flaps.



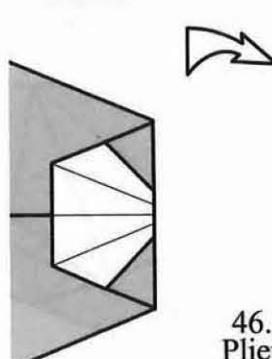
42. Plier en montagne le bout de la
pointe.
Mountain-fold the tip.



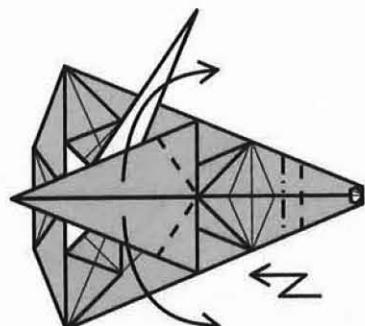
43. Replier
chaque volet.
Valley-fold the flaps.



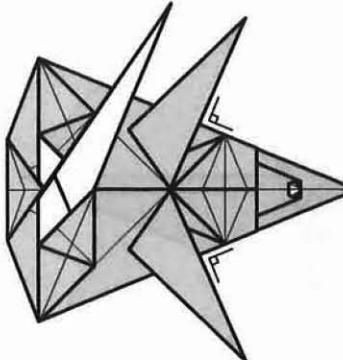
44. Plier à votre
convenance
pour former le nez.
*Valley-fold to create
the nose.*



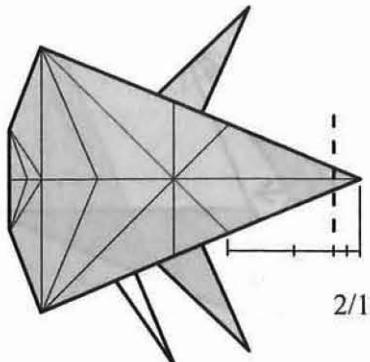
45. Le nez
est créé.
Finished nose.



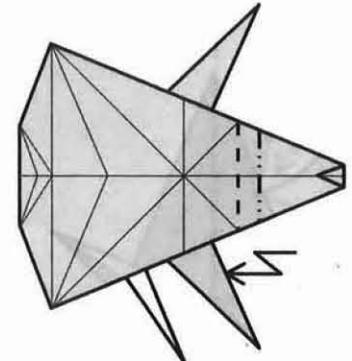
46. Repli simple pour former les yeux.
Plier chaque patte et vérifier leur position
finale à l'étape suivante.
*Pleat-fold to create the eyes. Then valley-
fold the front legs. Check the final position
at the next step.*



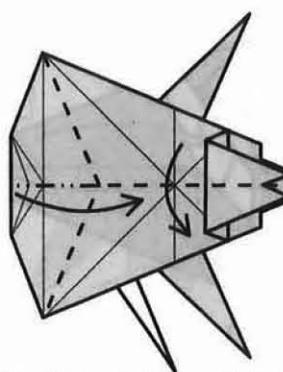
47. Tourner le modèle.
Turn the model over.



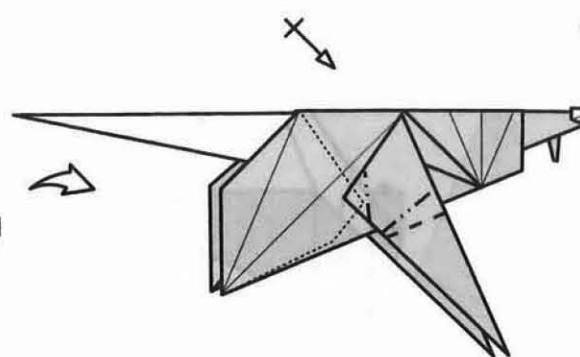
48. Plier la pointe pour former les dents.
Valley-fold the tip to create the teeths.



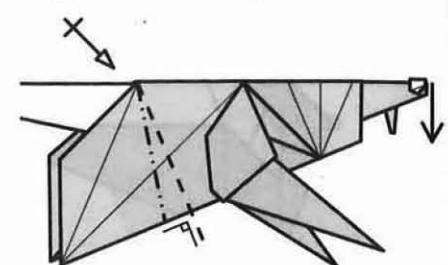
49. Réaliser un repli. Choisissez avec soin la place du pli montagne pour positionner correctement les dents par rapport au museau.
Pleat-fold. Choose with attention where the mountain-fold will be in order to place the teeths at the right place under the muzzle.



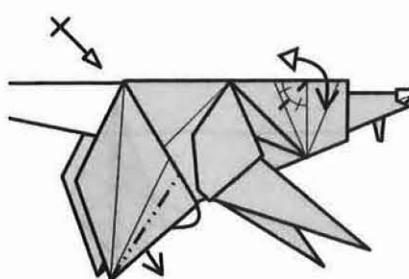
50. Refermer le modèle en incorporant un pli inversé intérieur.
Close the model incorporating a reverse-fold at the left side.



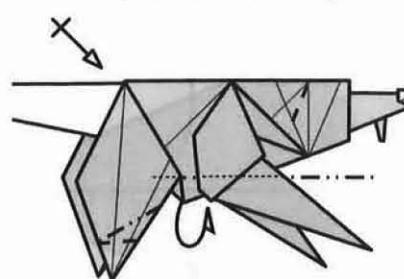
51. La base du rat est terminée. Plier en montagne pour arrondir les pattes avant. Réaliser un repli à votre convenance sur chaque patte.
Mountain-fold to round the legs.
Pleat-fold also the legs.



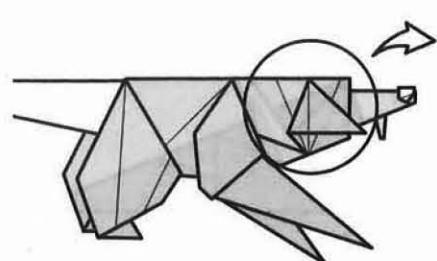
52. Réaliser un repli pour les pattes arrières à travers toutes les couches. Modeler la tête en abaissant le museau.
Pleat-fold the legs through all layers. Move down the muzzle.



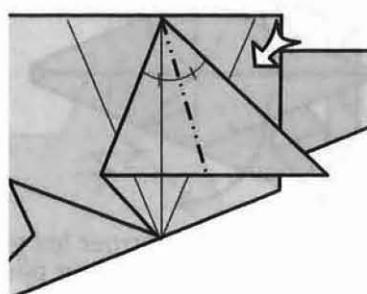
53. Réaliser un pli inversé intérieur sur les pattes arrières.
Plier l'oreille et déplier.
Reverse-fold the back legs. Fold the ears and unfold.



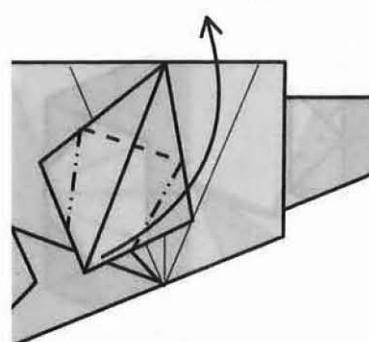
54. Rentrer la pointe du ventre à l'intérieur avec un pli montagne. Un repli crée la patte arrière. Plier l'oreille selon la bissectrice.
Mountain-fold the tip of the belly inside the model. Pleat-fold the back legs to create the feet. Valley-fold the ear along angle bisector.



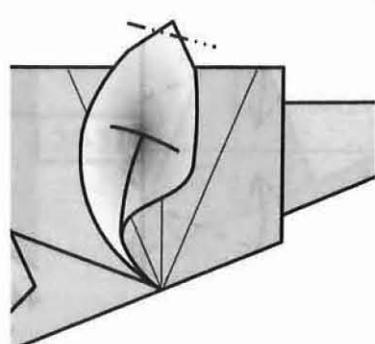
55. Zoom sur la formation de l'oreille.
Focus on the shape of the ear.



56. Pli aplati.
Squash-fold.

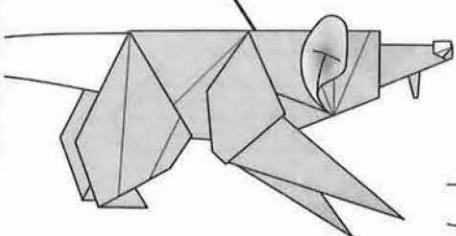


57. Réaliser une sorte de pli pétales. Il n'y a pas de points de référence.
Fold the ear using a kind of petal-fold. There is no reference points.

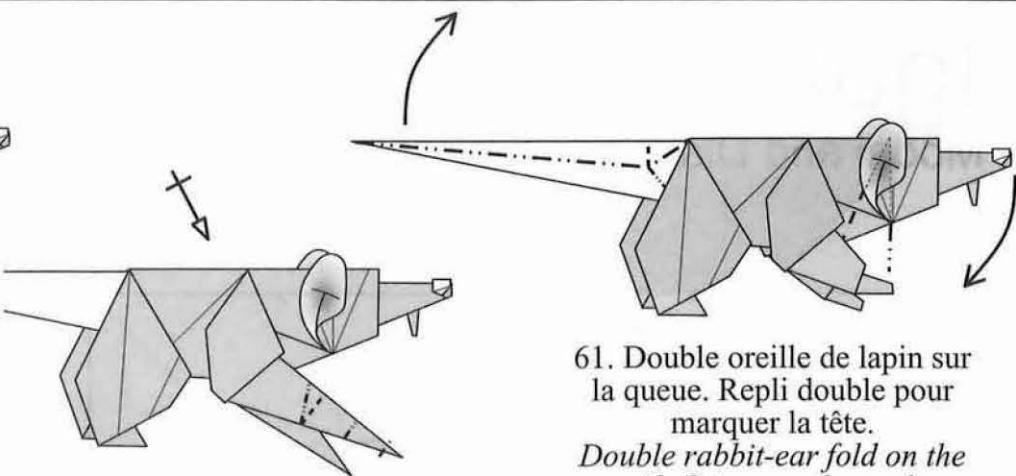


58. L'oreille est en 3D.
Arrondir sa pointe.
The ear is in 3D. Round its tip.

56-58



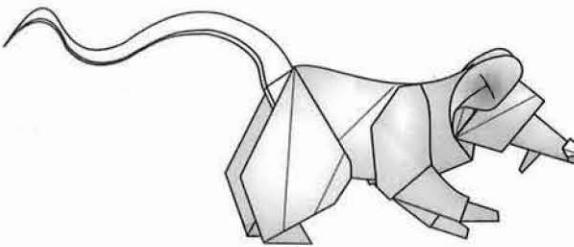
59. Répéter les étapes 56 à 58 sur l'autre oreille.
Repeat steps 56 to 58 on the other ear.



60. Modeler les pattes avant.
Shape the front legs.

61. Double oreille de lapin sur la queue. Repli double pour marquer la tête.
Double rabbit-ear fold on the tail. Crimp on the neck.

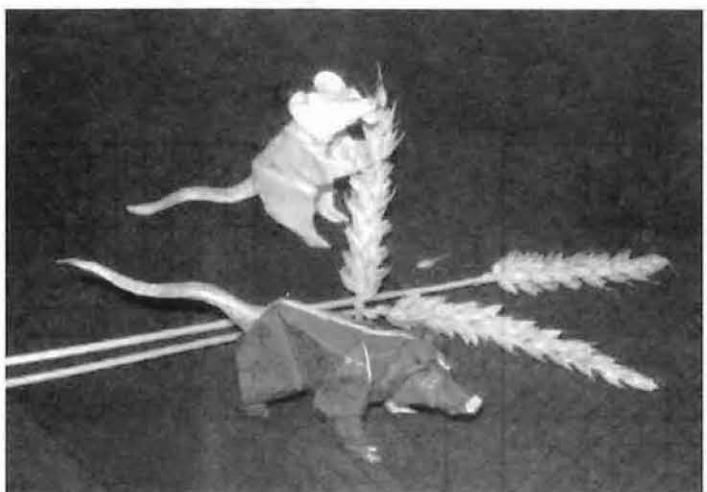
62. Modeler le rat.
Shape the rat.



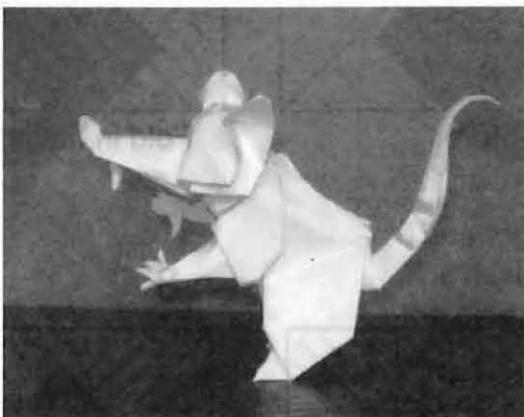
63. Le rat est terminé
The rat is finished..

Défi : En utilisant un pli enfoncé complexe ouvert sur chaque pattes avant, faites apparaître 4 petits doigts. Puis transformer le nez en un nez plus visible. Enfin, redressez votre rat et vous obtiendrez un rat plus dans le style cartoon (cf ci-dessous).

Challenge : Use complex open sink on each arm to create 4 small fingers. Then change the actual nose in a more visible nose. You should obtain a new rat with a "cartoon style" (see photo).



Rat réaliste.
Realistic rat.



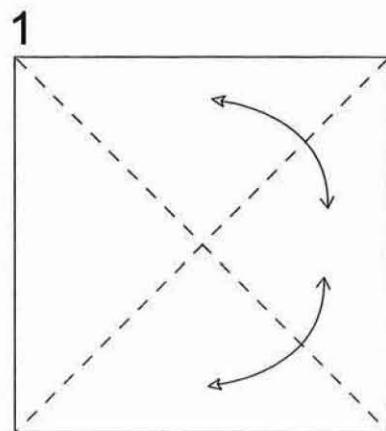
Rat cartoon.
Cartoon rat.



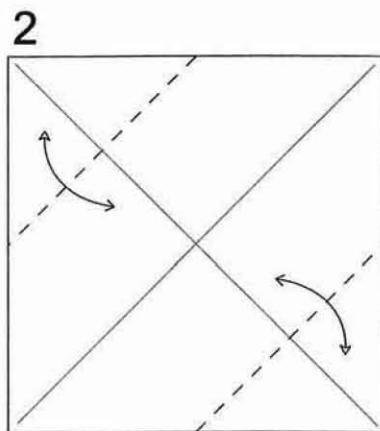
Iguana

Model and Diagrams by Ben Muller

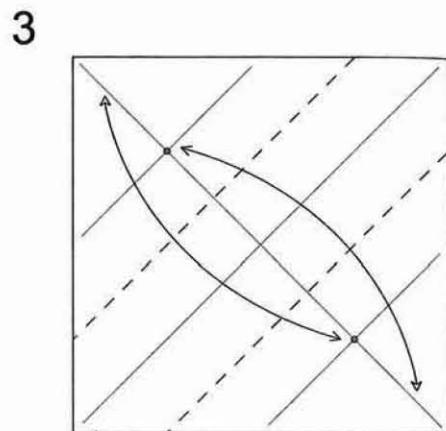
www.japaoburajirujin.blogspot.com



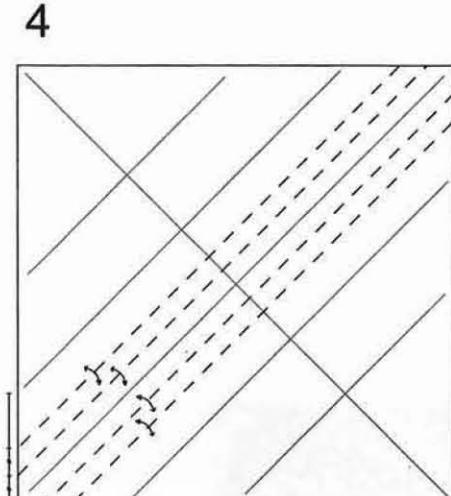
Fold and unfold the diagonals.



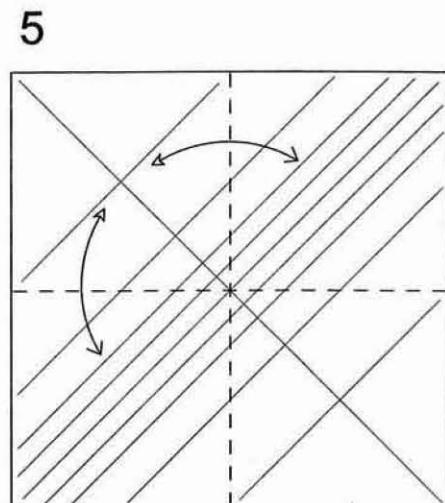
Fold the corners to the center and unfold.



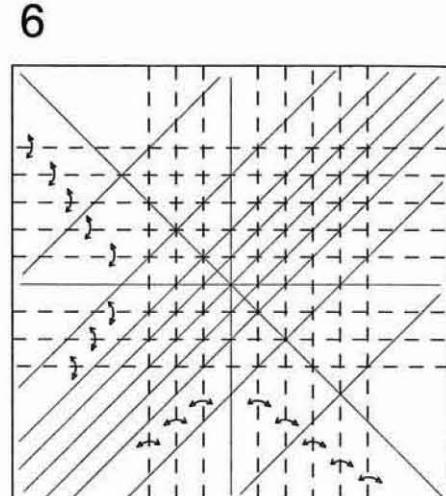
Fold each corner to the point indicated and unfold.



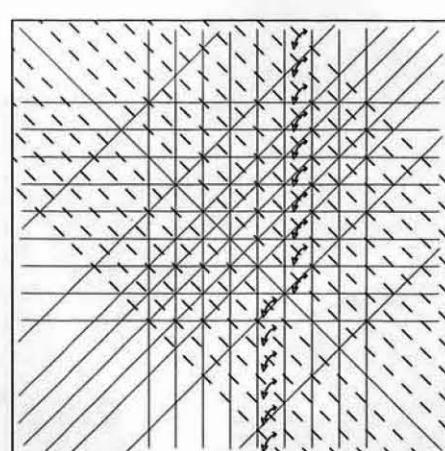
Divide twice more.



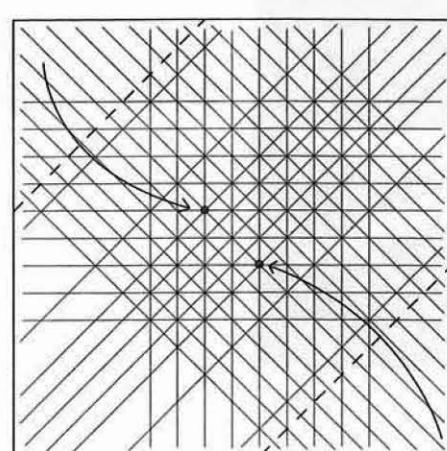
Fold in half and unfold.



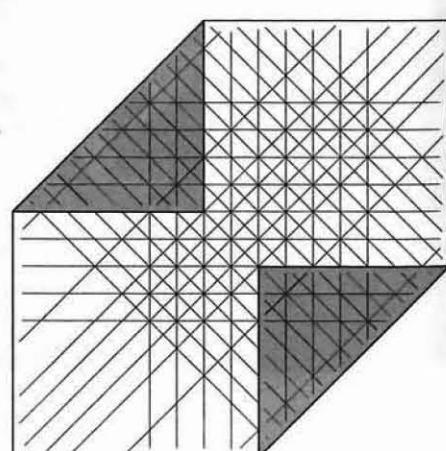
Connect intersections, dividing into 1/16ths.



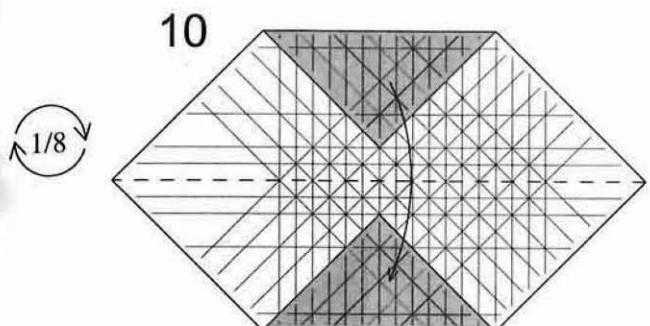
Connect intersections, dividing into 1/32nds.



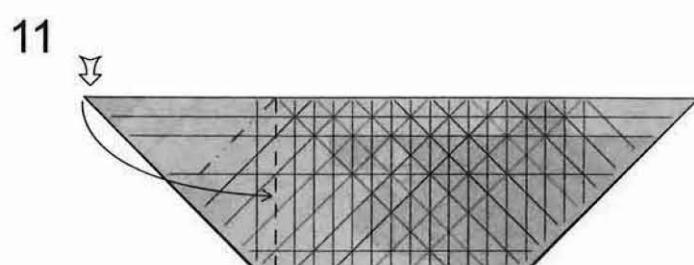
Fold the corners to the indicated points.



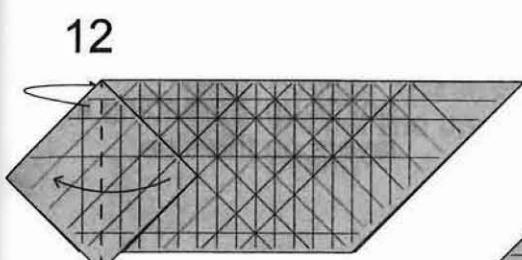
Precranging complete.
Rotate 1/8 turn.



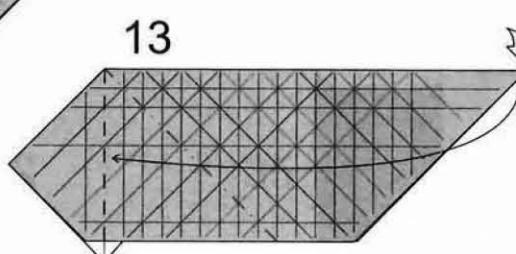
Fold in half.



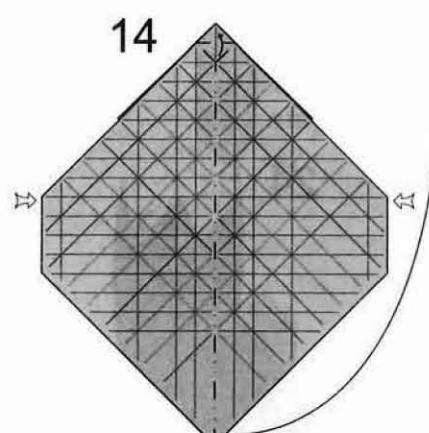
Squash fold the left corner.



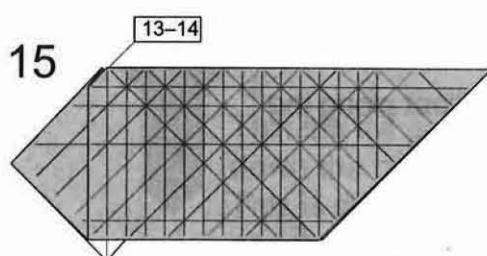
Flip the squashed structure to the back.



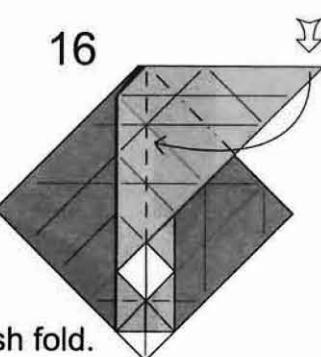
Squash fold the right corner.



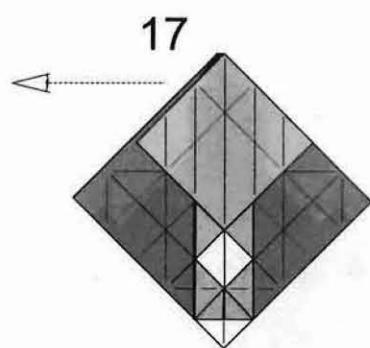
Petal fold up, bringing the long point to the right.



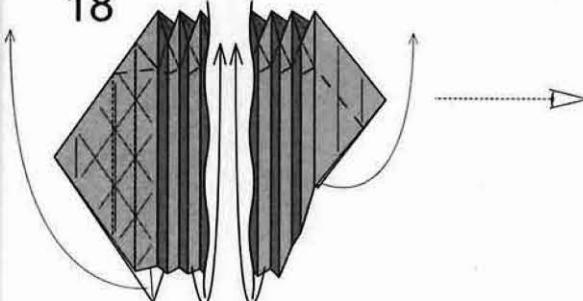
Repeat steps 13 and 14 seven more times.



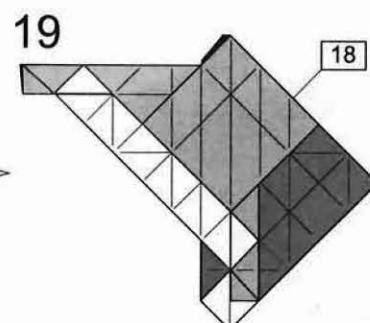
Squash fold.



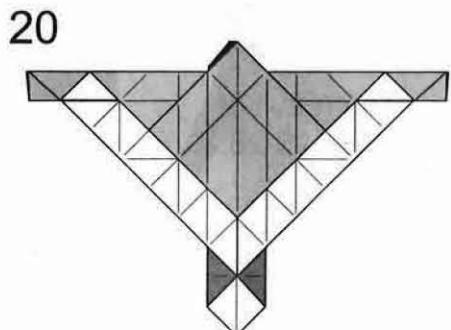
The model so far.
The next view is from the side.



Crimp in and out. See 19 for the completed step.

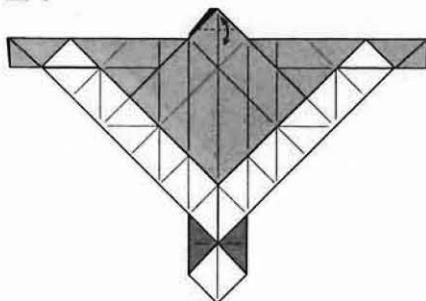


The result of step 18.
Repeat on the right side.



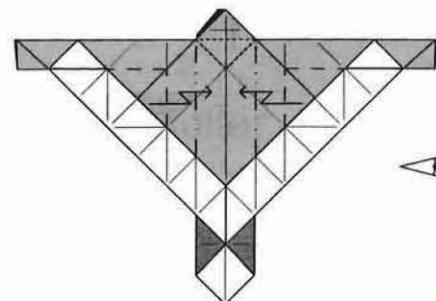
The completed base.

21



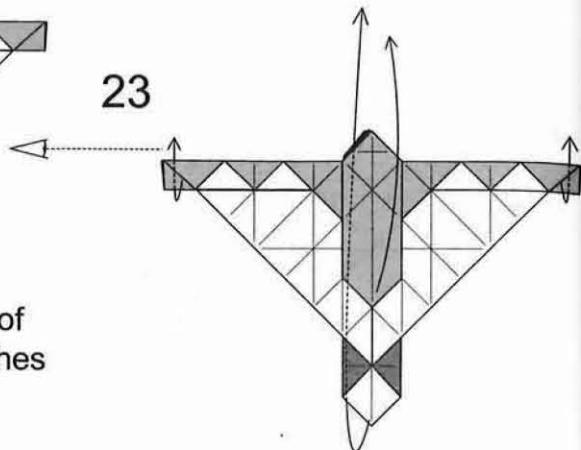
Fold down and unfold for each spike.

22



Reverse fold the sides of the head so that it matches the tail.

23



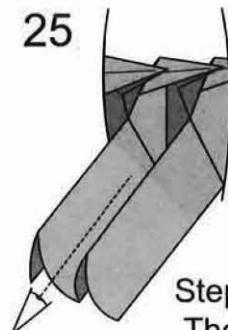
Bring the front and back points up, spreading the layers on the side.

24



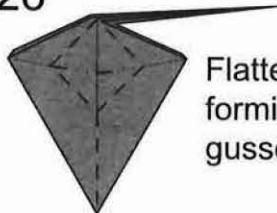
Fold down on existing creases.

25



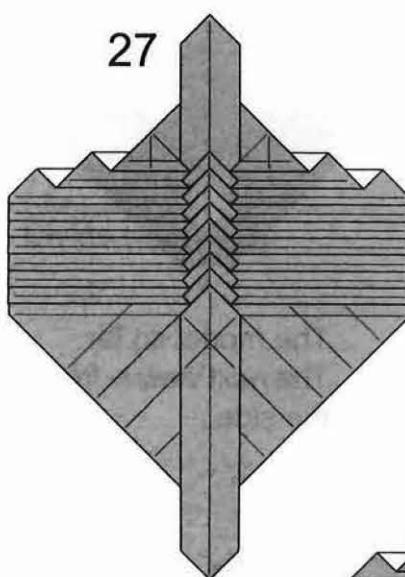
Step 24 completed.
The next view is from the side.

26



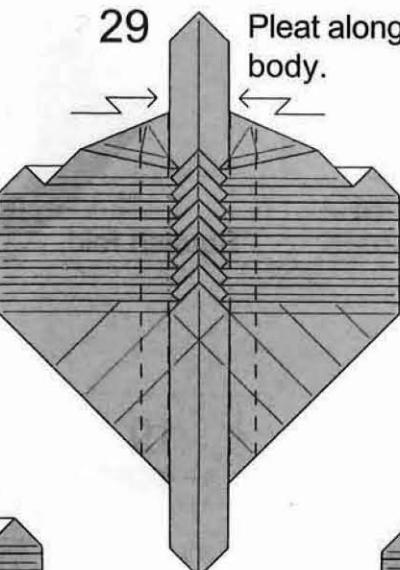
Flatten the points, forming a small gusset.

27



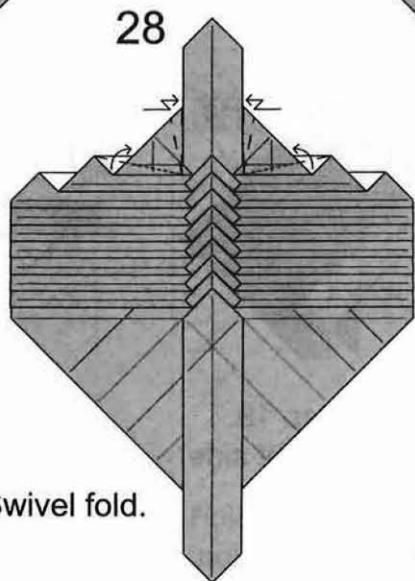
The result of steps 23-26.

29



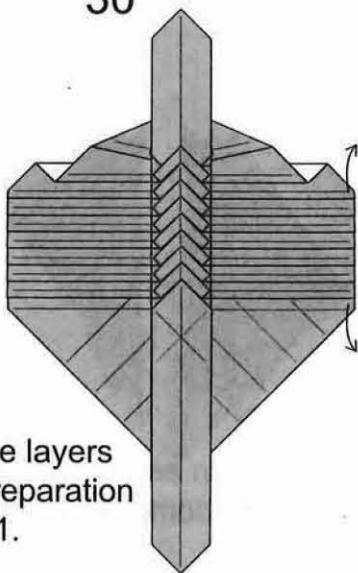
Pleat along the body.

28



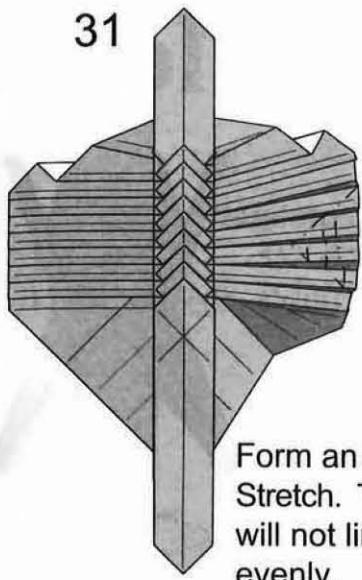
Swivel fold.

30



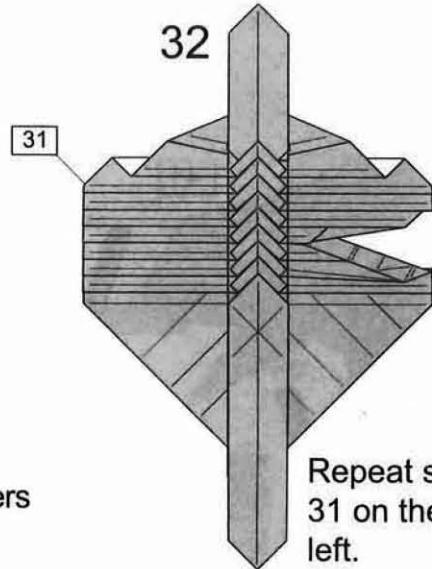
Spread the layers apart in preparation for step 31.

31



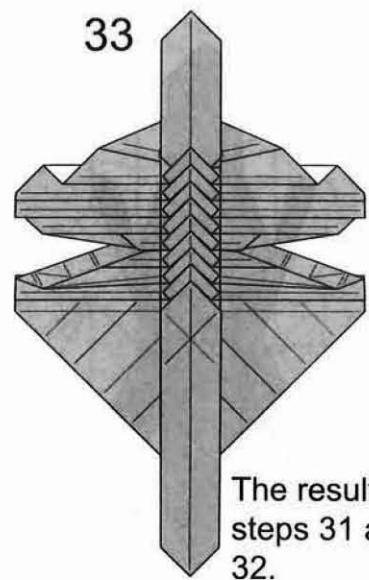
Form an Elias Stretch. The layers will not line up evenly.

32



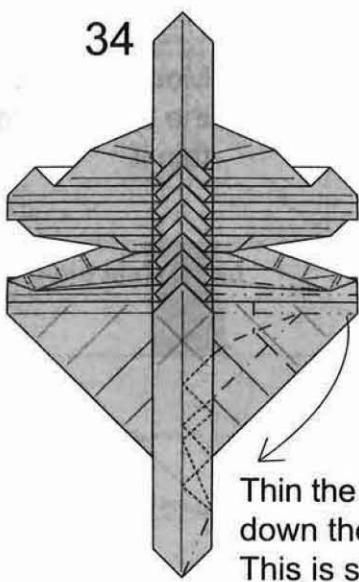
Repeat step 31 on the left.

33



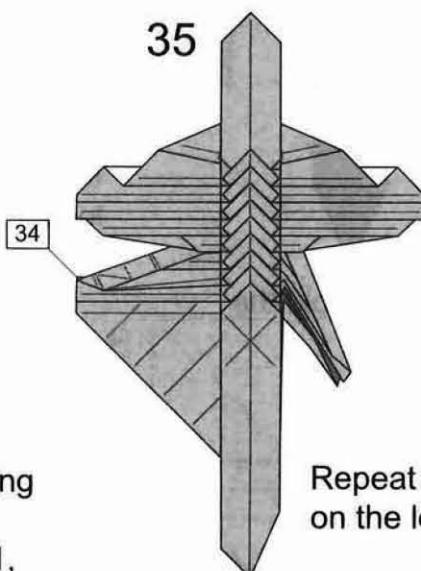
The result of steps 31 and 32.

34



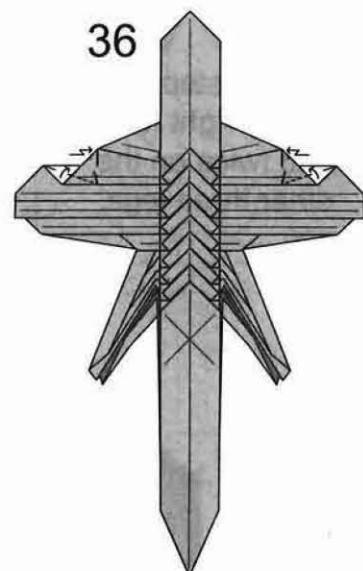
Thin the tail and bring down the hind leg. This is similar to 31, and the layers will not lie flat.

35



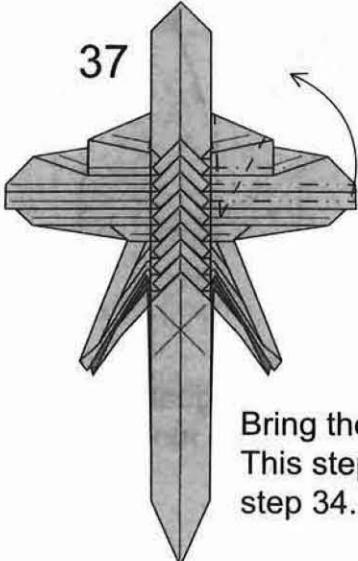
Repeat step 34 on the left.

36



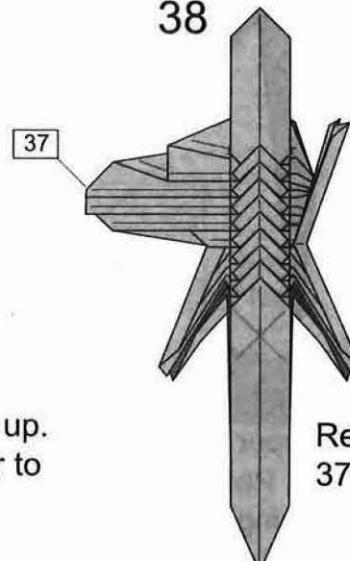
Swivel fold.

37



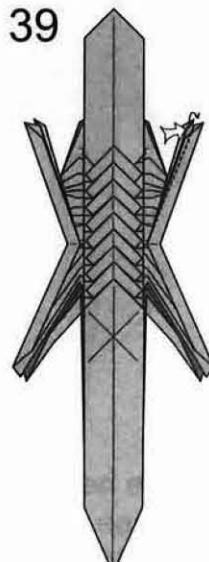
Bring the front leg up. This step is similar to step 34.

38



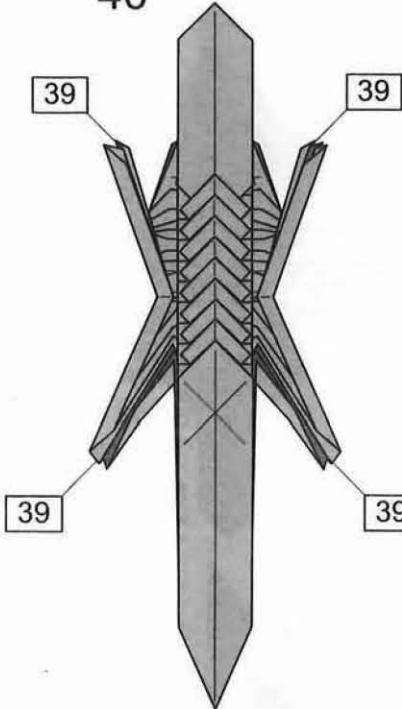
Repeat step 37 on the left.

39



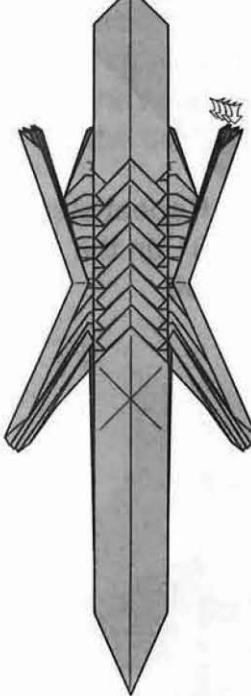
Reverse fold the leg pleat in half.

40



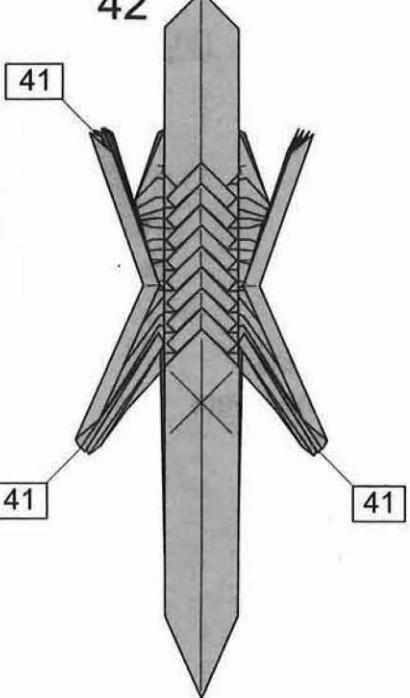
Repeat step 39 once
on the right foreleg
and twice on the
other three legs.

41



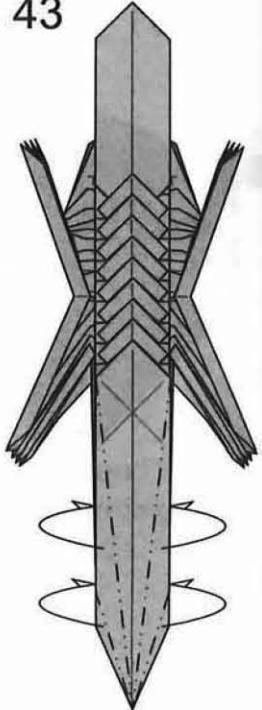
Reverse fold the
toes.

42



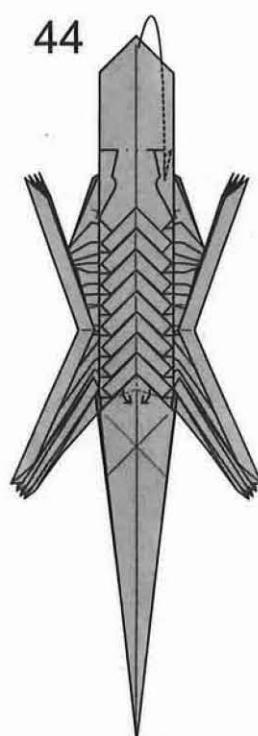
Repeat step 41 on
the remaining three
legs.

43



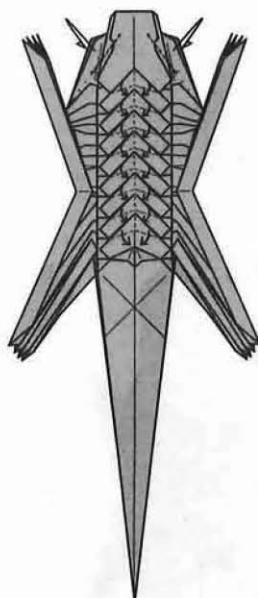
Mountain fold
the tail twice to
thin it.

44



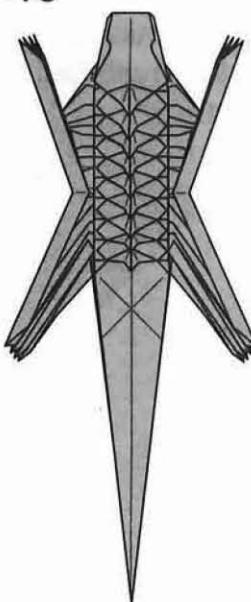
Fold the head behind
and shape it as shown.
Petal fold the rear
spike.

45

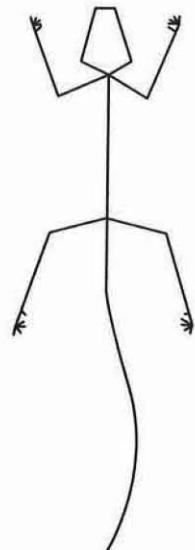


Mountain fold the
excess paper near
the head. Petal fold
the remaining spikes.

46



Finished Iguana!
Shape the model as
shown.



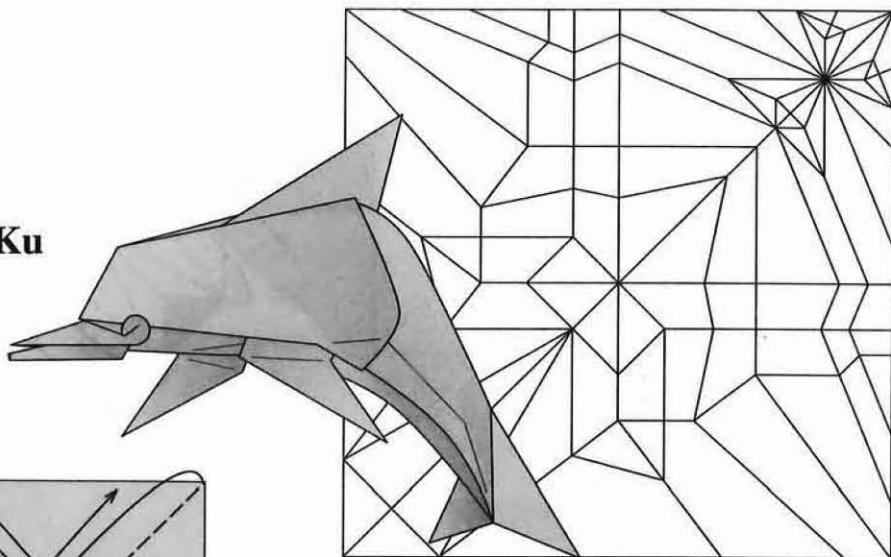
Dolphin

Version 1.3

Model & Diagrams by Jason Ku

Designed: ©2007/06/21

Diagrammed: ©2007/06/28



1

2

Start color side up.
Fold and unfold.

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3

Fold and unfold.

4

Crease as indicated.

5

Preliminary fold.
Rotate.

6

Valley fold.

7

Unfold to step 5.
Rotate.

8

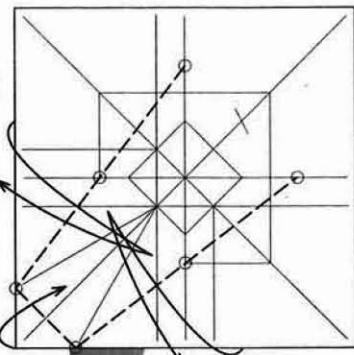
Crease as indicated.

9

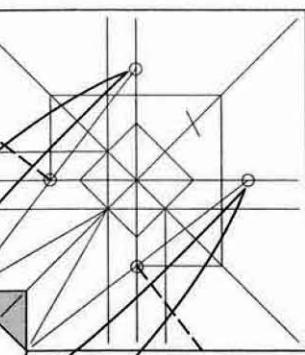
Valley fold.

12

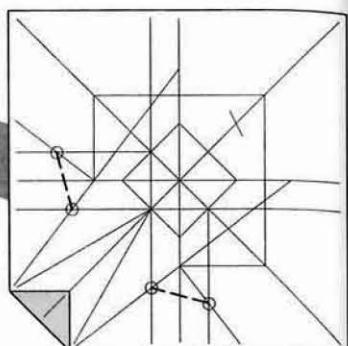
Valley fold corner.
Fold and unfold.



13

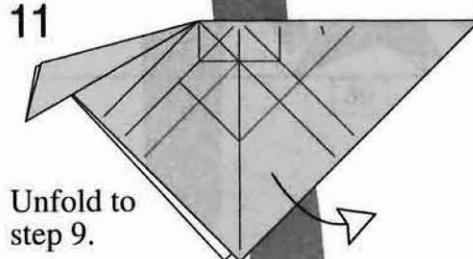


14



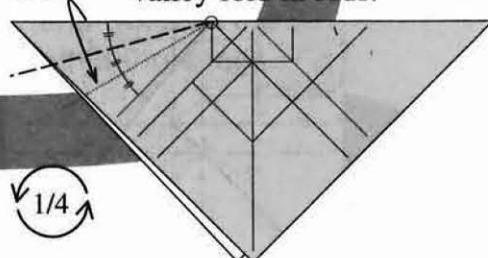
Crease as indicated.
Turn over.

11

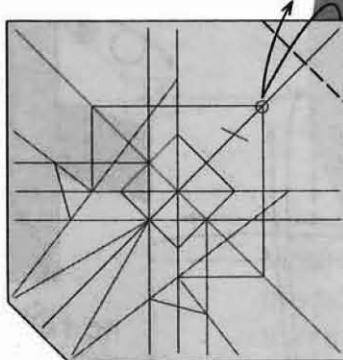


10

Valley fold in 3rds.

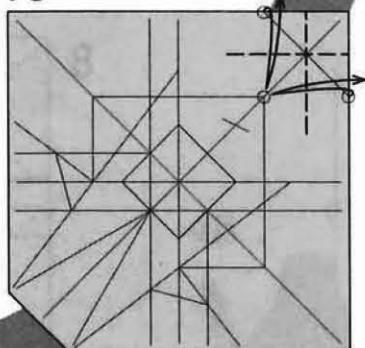


15



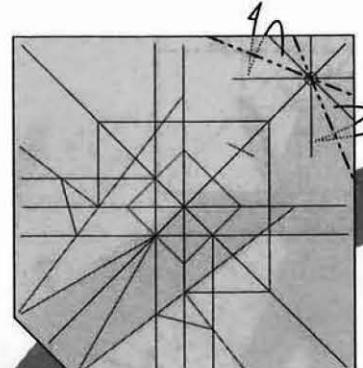
Fold and unfold.

16



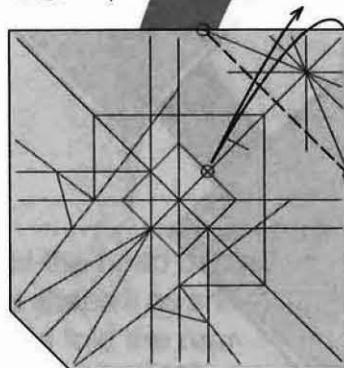
Fold and unfold.

17



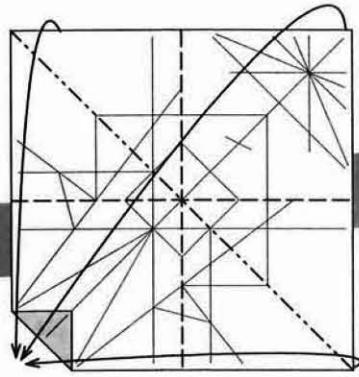
Mountain-fold and unfold.

18



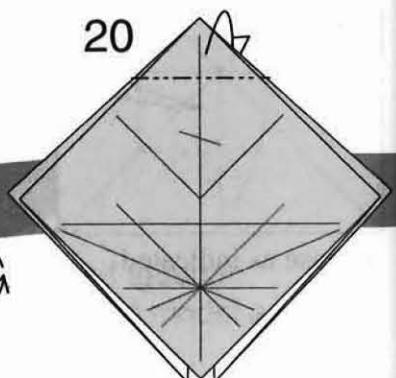
Fold and unfold.
Turn over.

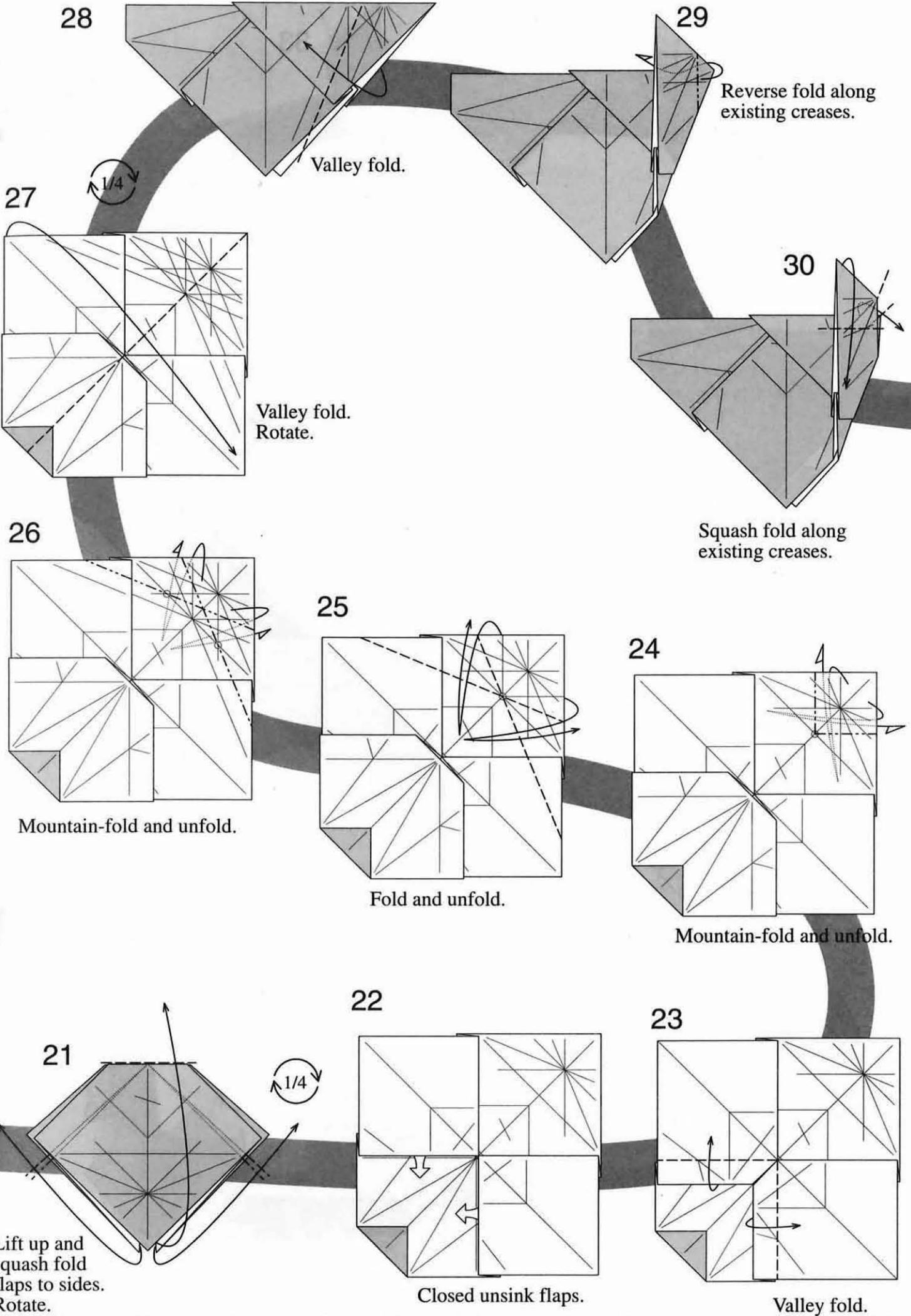
19



Preliminary fold.
Rotate.

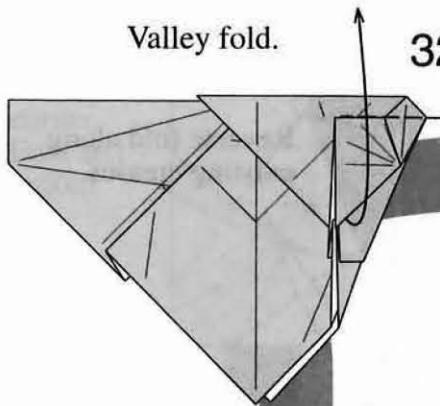
20





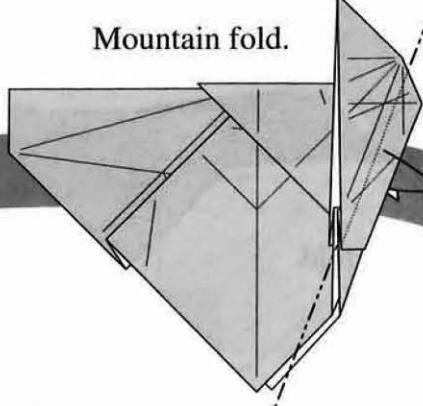
Valley fold.

32

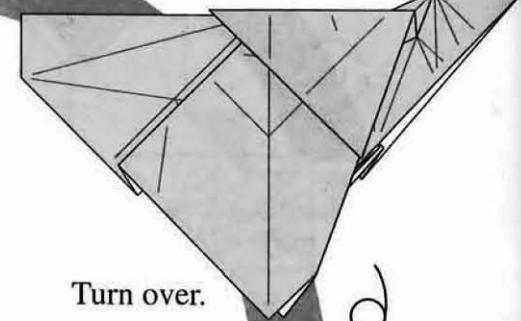


Mountain fold.

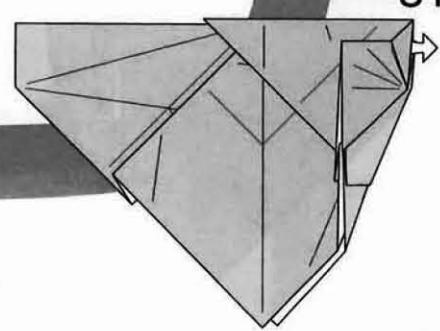
33



34



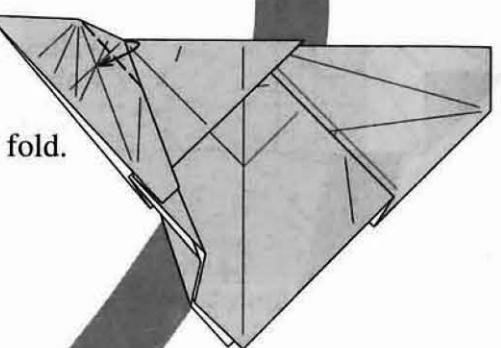
Turn over.



Open unsink inner triangle.

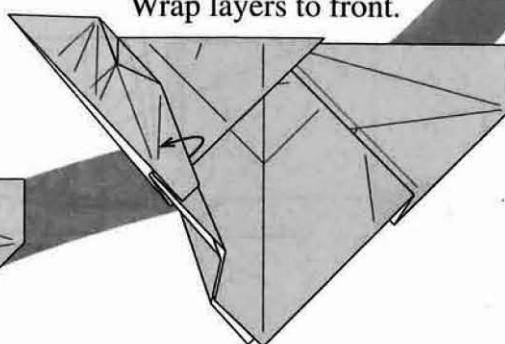
35

Valey fold.

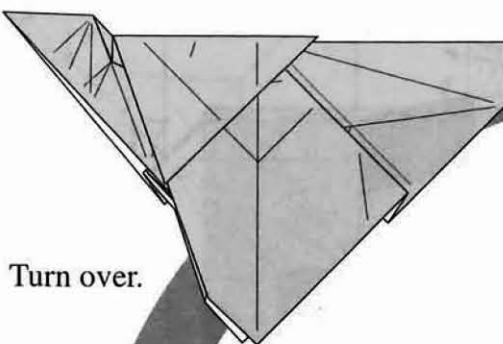


36

Wrap layers to front.



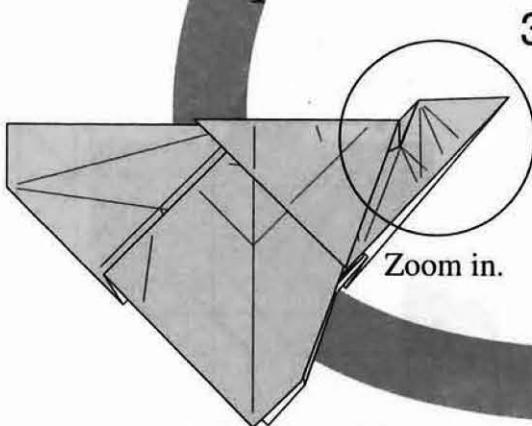
37



Turn over.



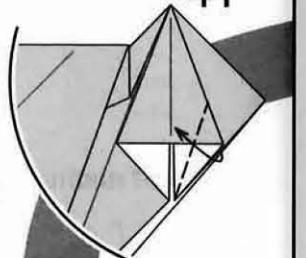
38



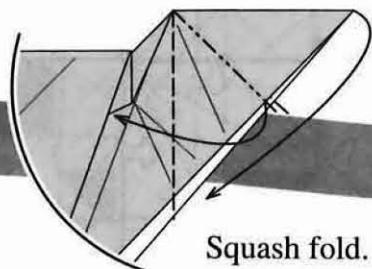
Zoom in.

Valley fold.

41

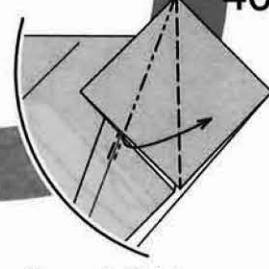


39

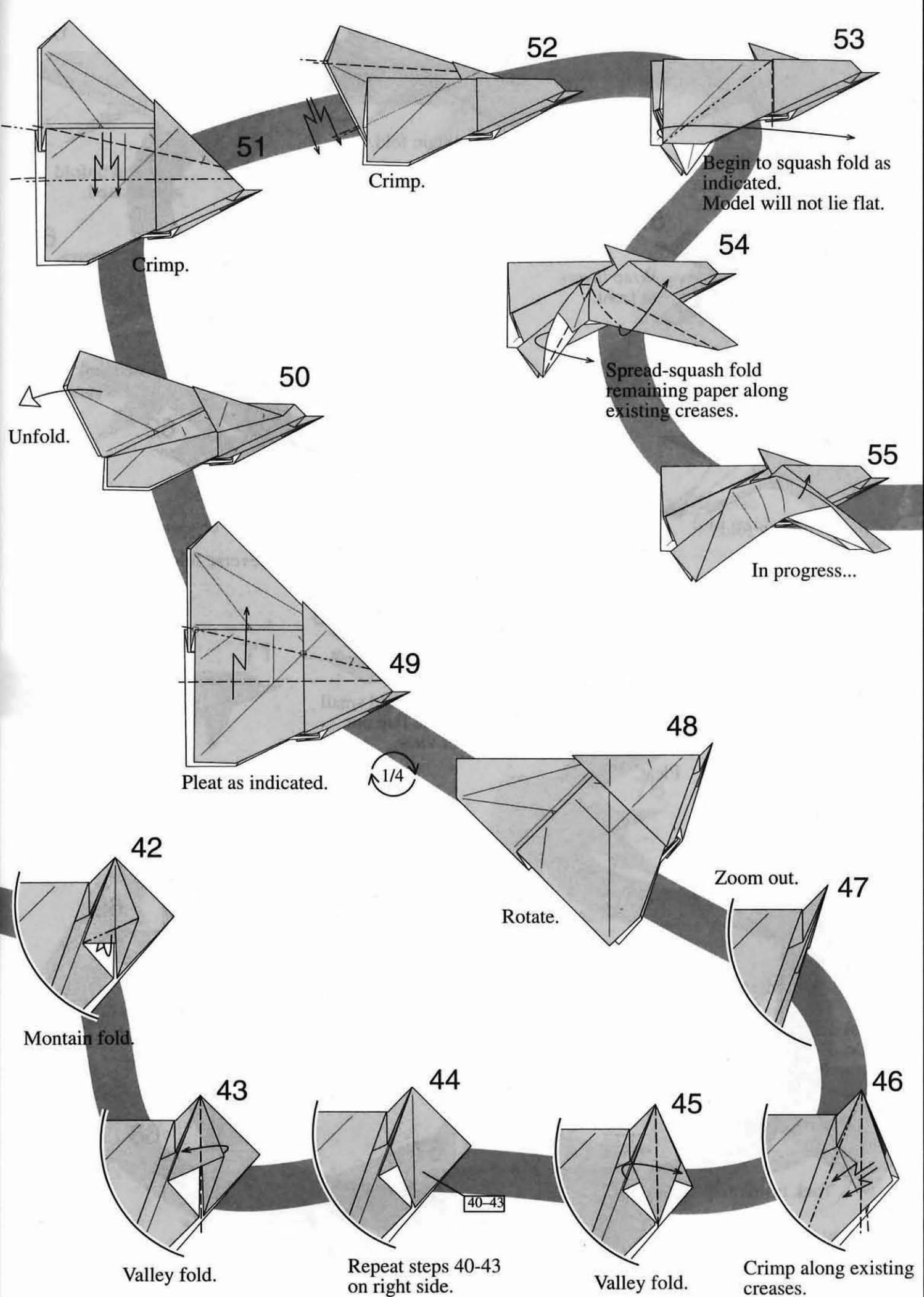


Squash fold.

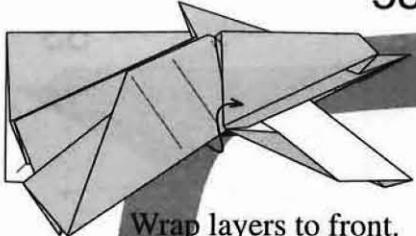
40



Squash fold.

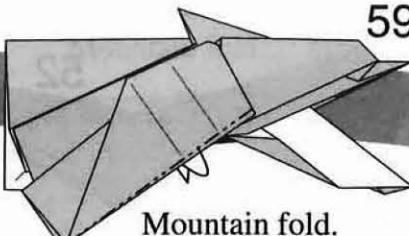


58



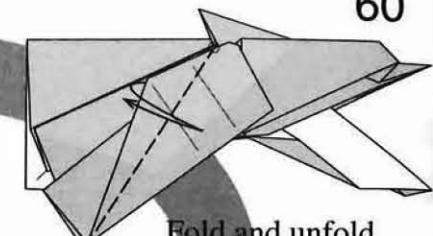
Wrap layers to front.

59

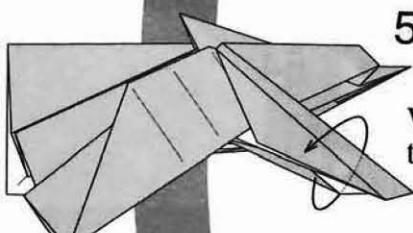


Mountain fold.

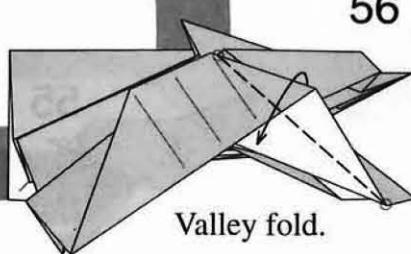
60

Fold and unfold
as indicated.

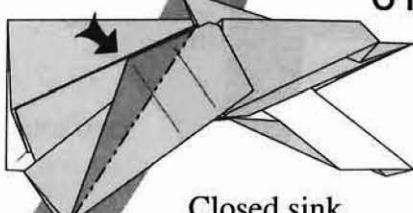
57

Wrap layers
to front.

56

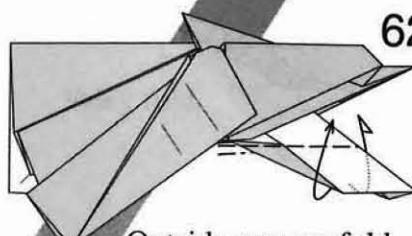


Valley fold.



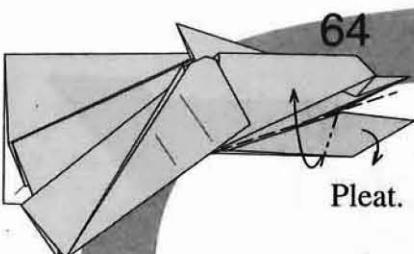
Closed sink.

62



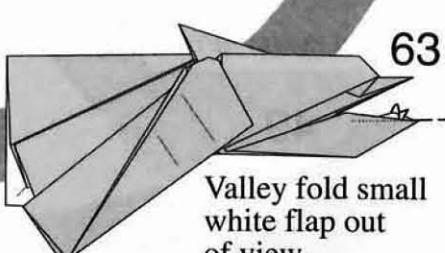
Outside reverse fold.

64

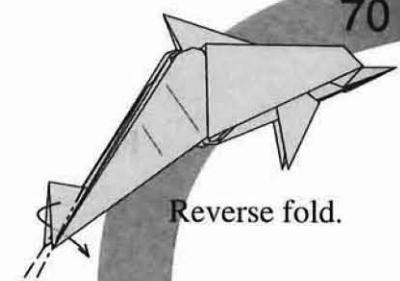


Pleat.

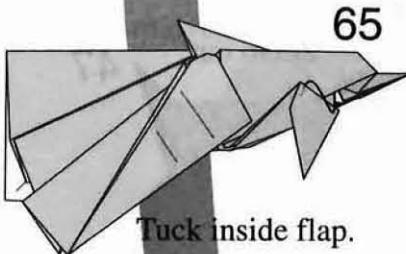
63

Valley fold small
white flap out
of view.

70

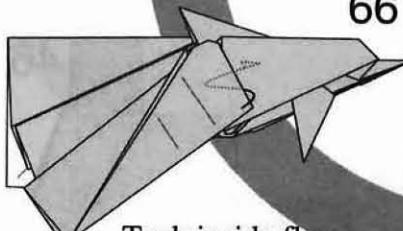


Reverse fold.



Tuck inside flap.

66

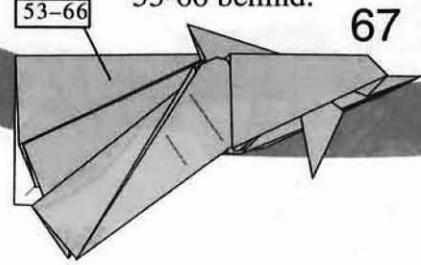


Tuck inside flap.

Repeat steps
53-66 behind.

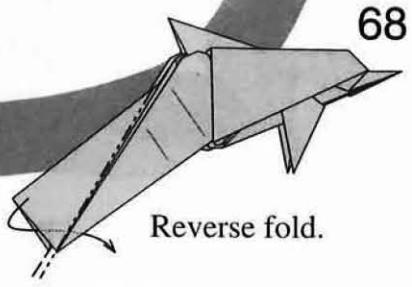
53-66

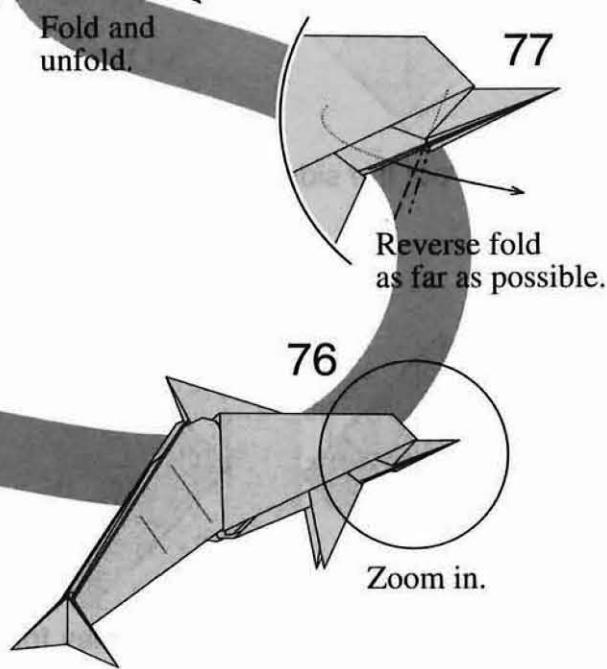
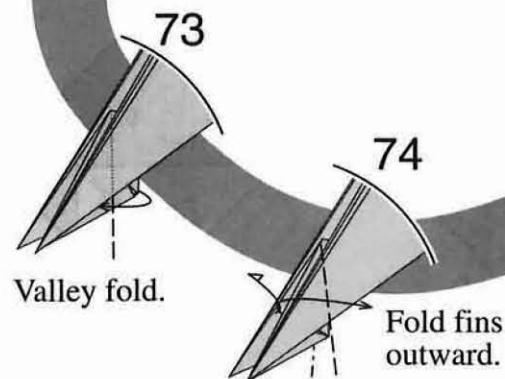
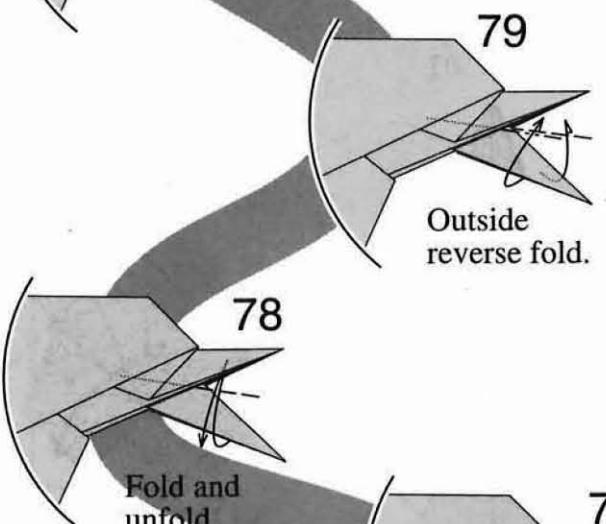
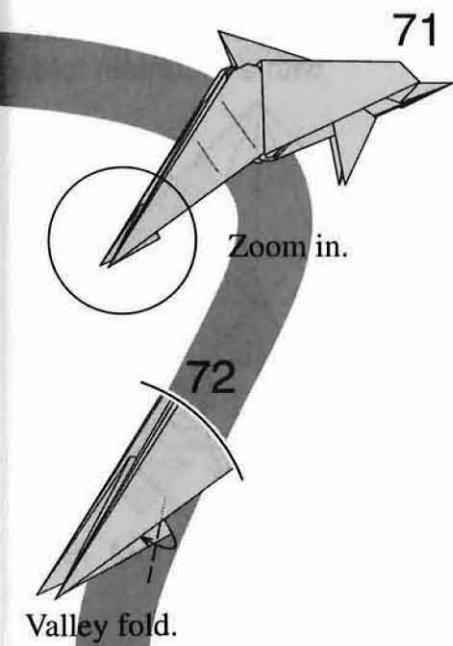
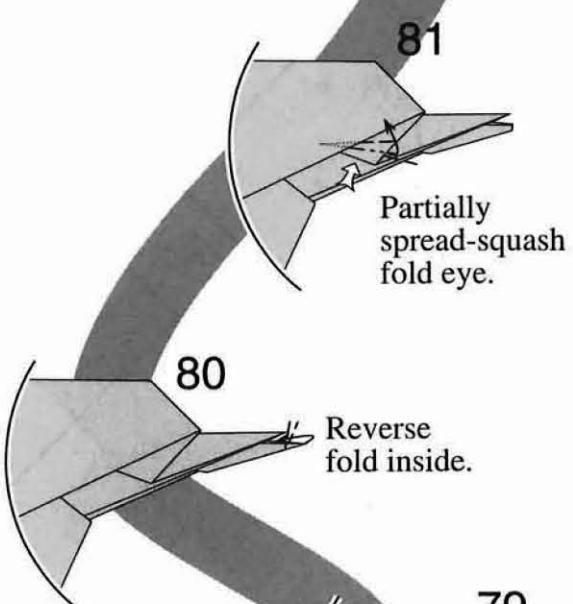
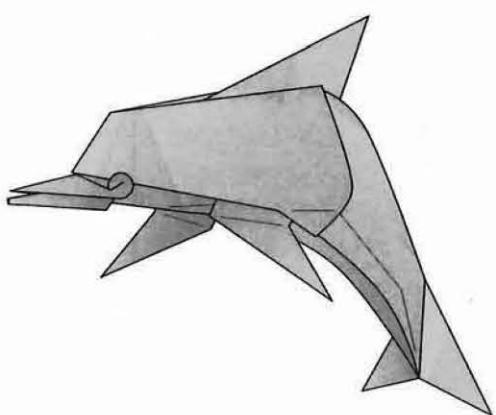
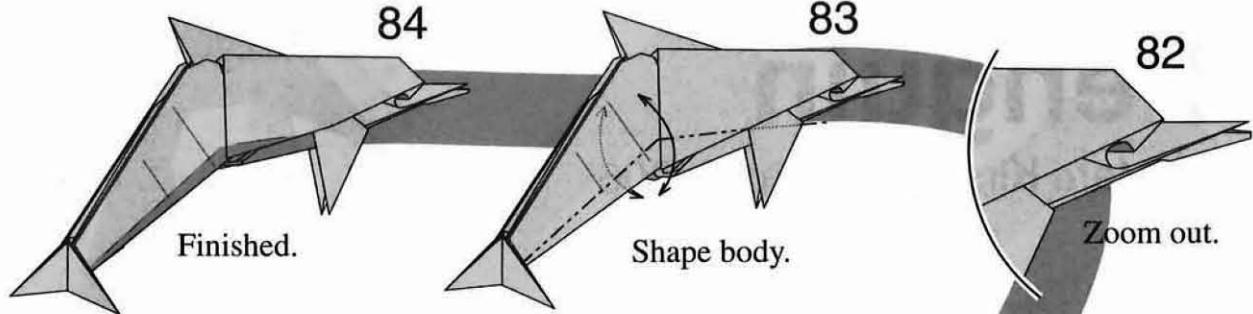
67



Reverse fold.

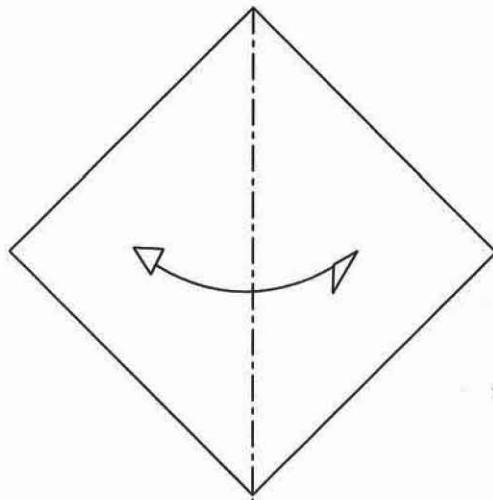
68



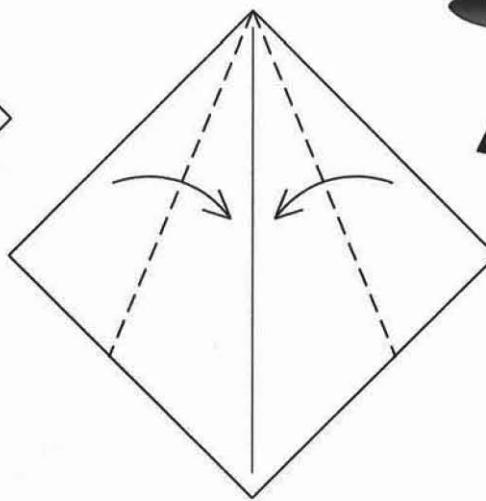


Penguin

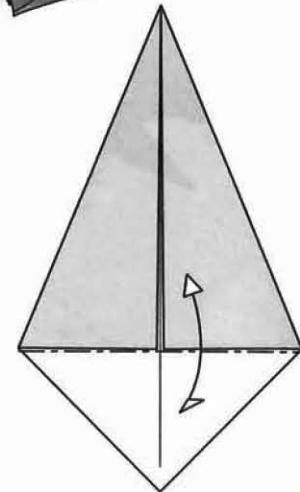
by Marc Kirschenbaum ©2006



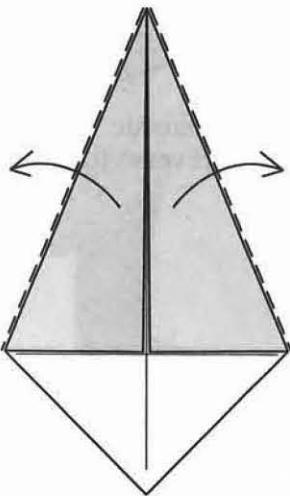
1. Precrease in half with a mountain fold.



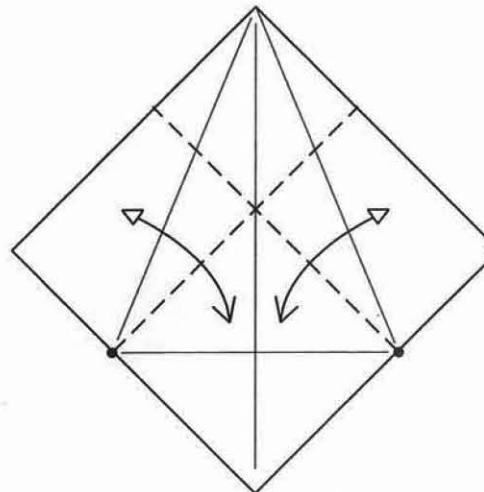
2. Valley fold the sides to the center.



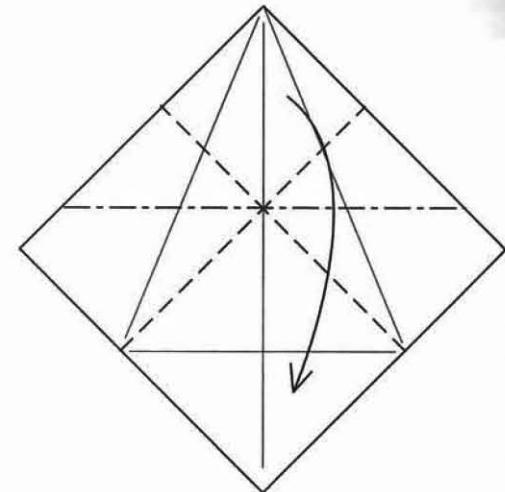
3. Precrease the bottom with a mountain fold.



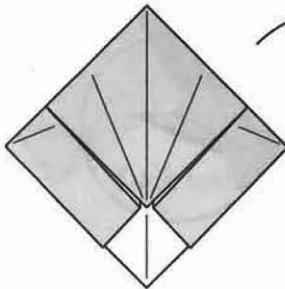
4. Open out the sides.



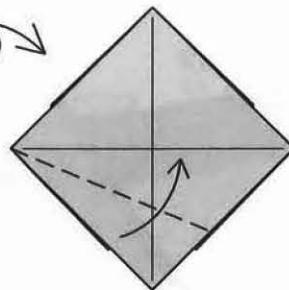
5. Precrease.



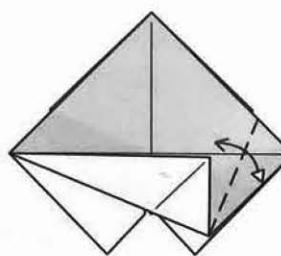
6. Collapse down.



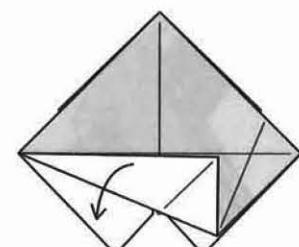
7. Turn over.



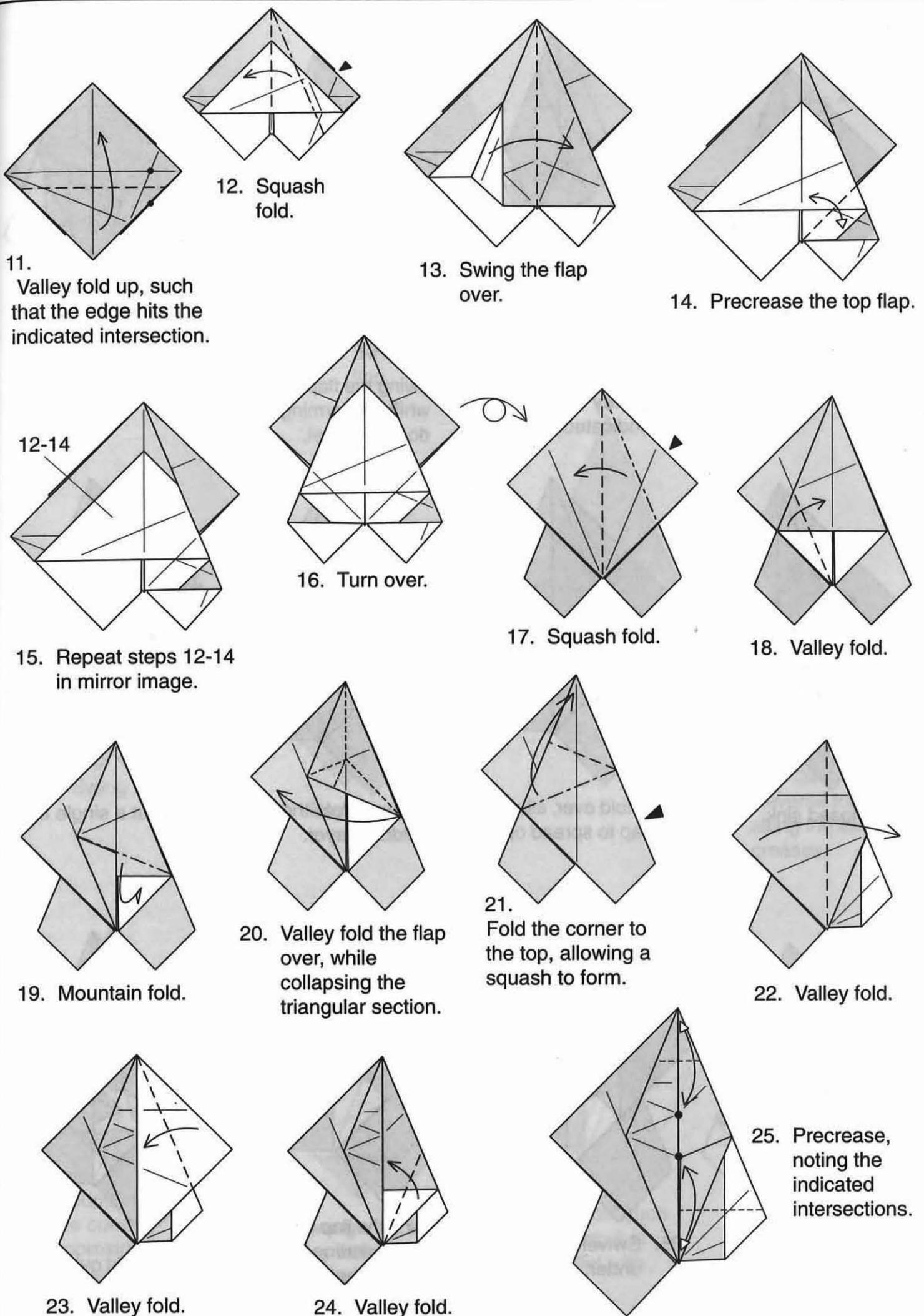
8. Valley fold up.

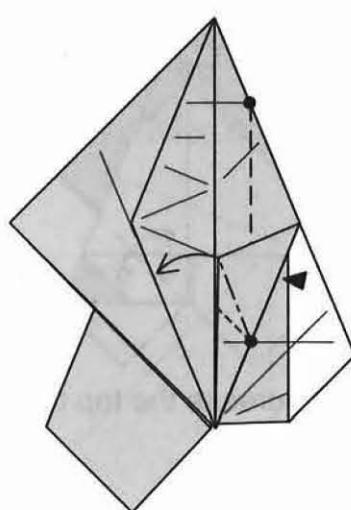


9. Precrease along the angle bisector.

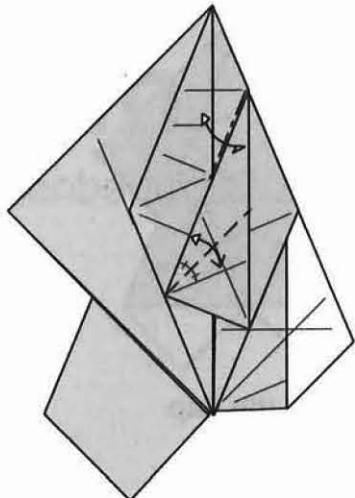


10. Fold the flap back down.

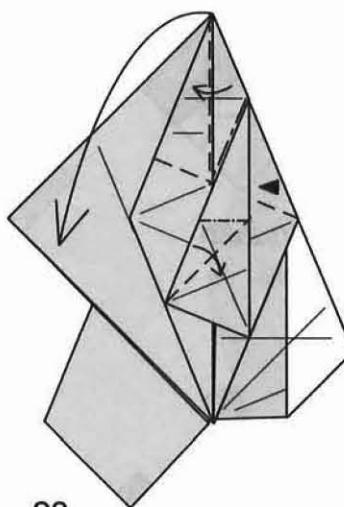




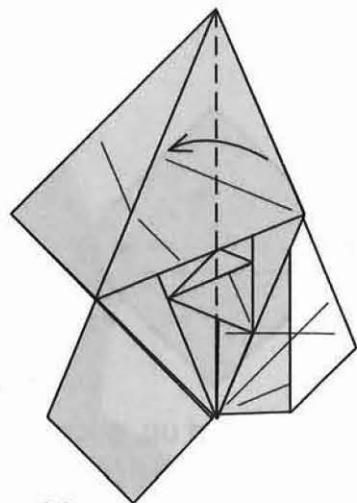
26. Swivel over.



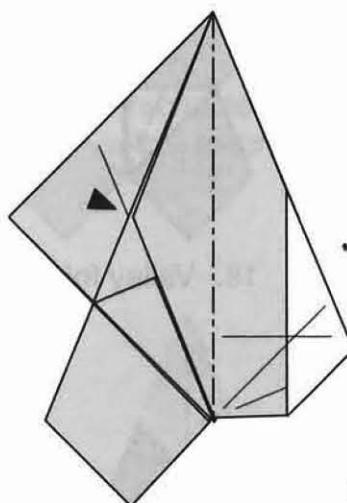
27. Precrease with mountain and valley folds as indicated.



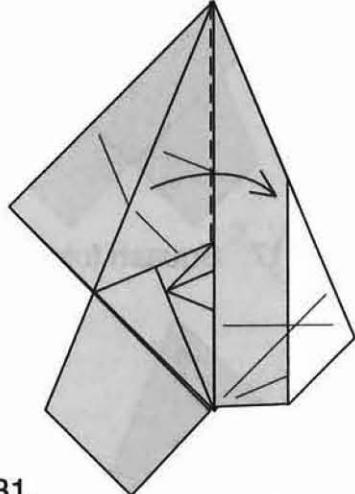
28. Swing the flap down while performing a double swivel.



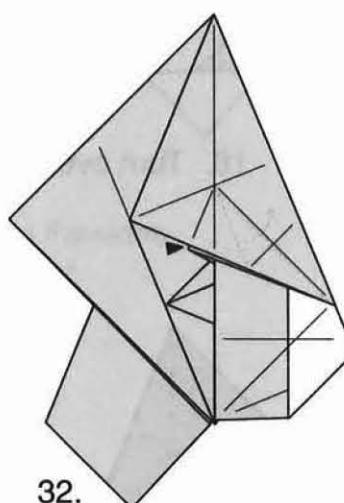
29. Lightly valley fold the flap over.



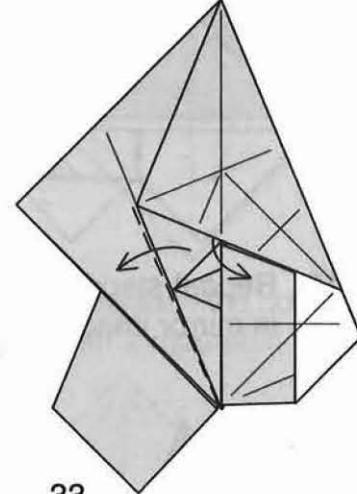
30. Closed sink.



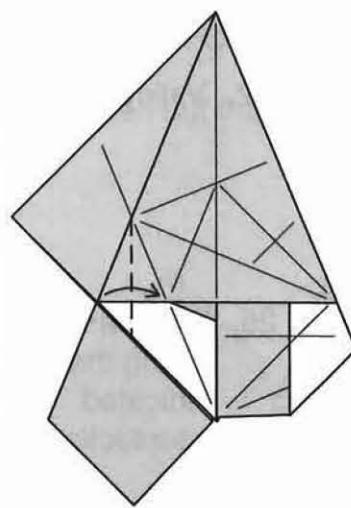
31. Valley fold over, allowing the flap to spread open.



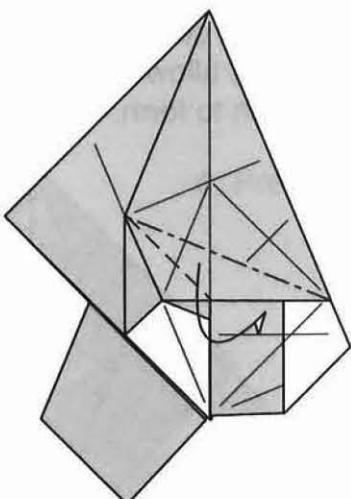
32. Squash fold the hidden layer.



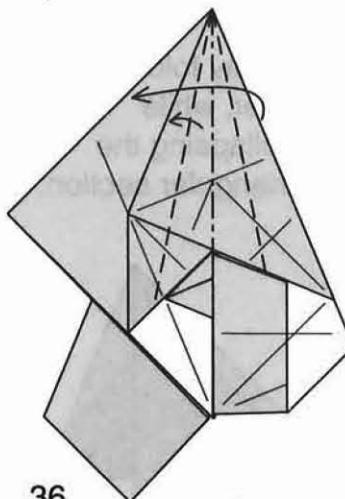
33. Pull out a single layer.



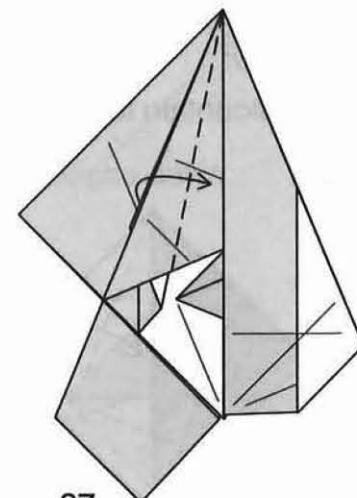
34. Valley fold the corner.



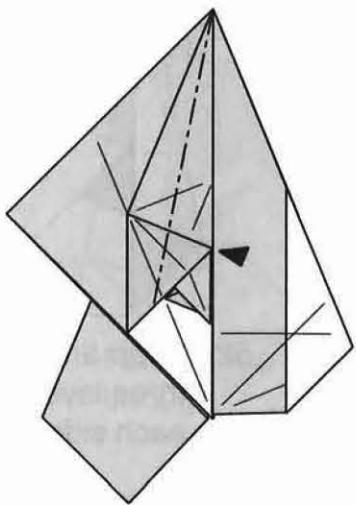
35. Swivel fold under.



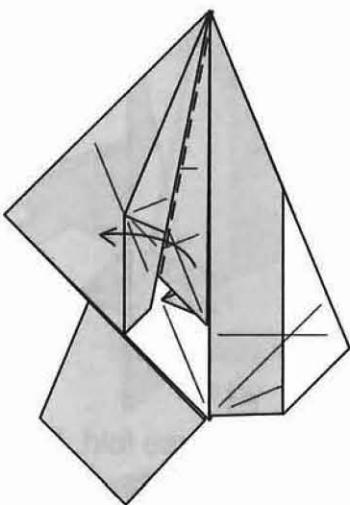
36. Swing the flap over, while inserting a pleat on the top layer.



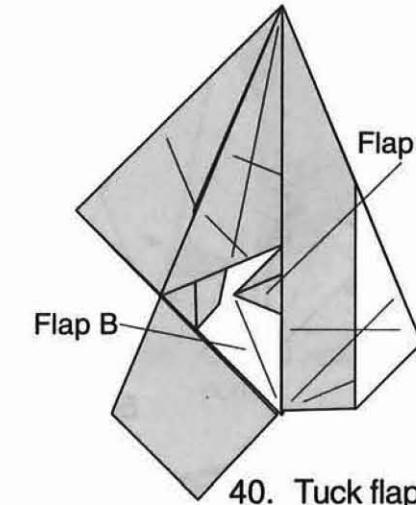
37. Valley fold over two flaps.



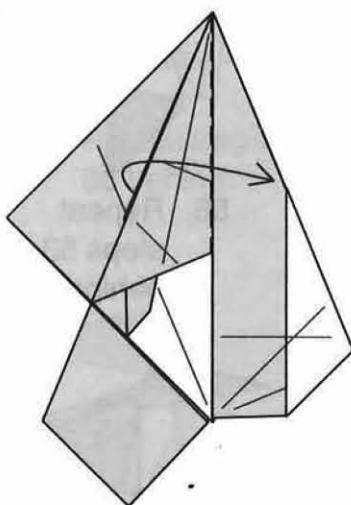
38. Reverse fold the flap through.



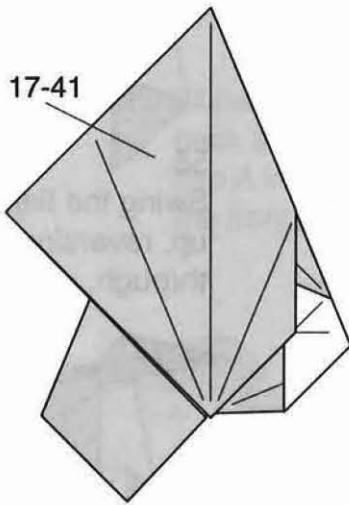
39. Swing over the flap.



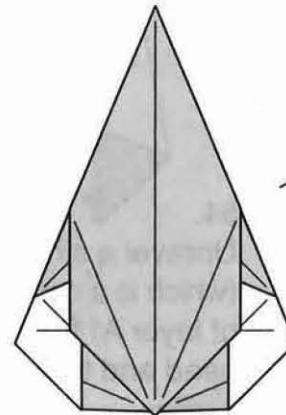
40. Tuck flap A under flap B.



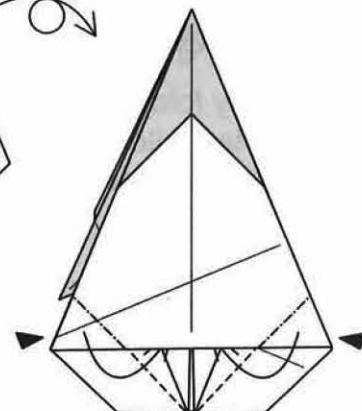
41. Swing over.



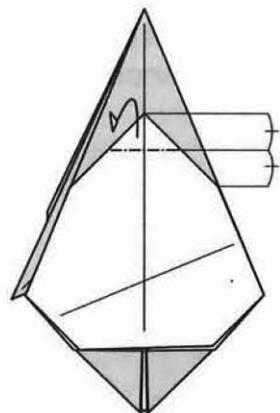
42. Repeat steps 17-41 in mirror image.



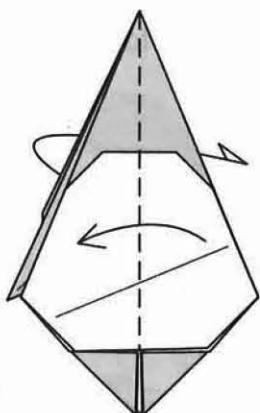
43. Turn over.



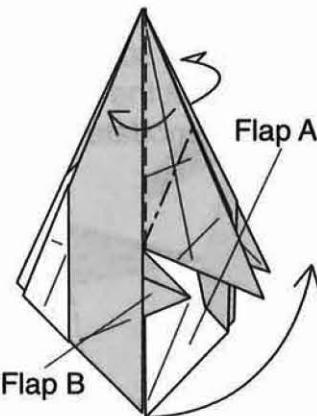
44. Reverse fold along the existing creases.



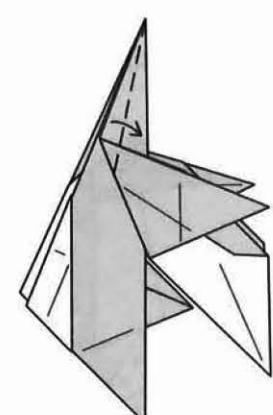
45. Mountain fold the corner approximately halfway.



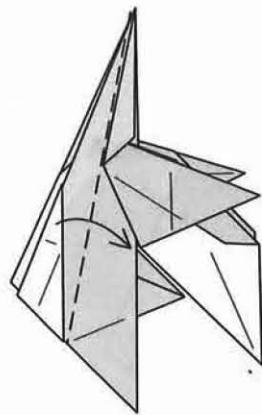
46. Swing over a flap in front and behind.



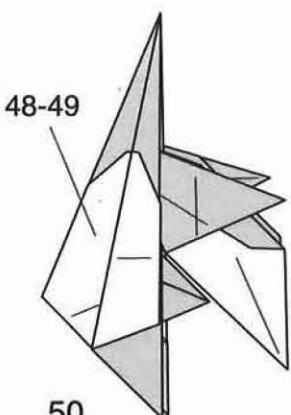
47. Crimp upwards, such that flap A is parallel with flap B.



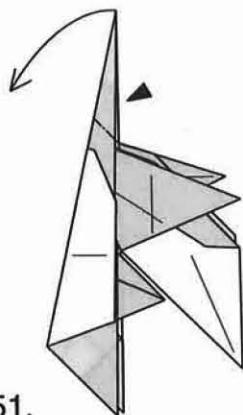
48. Valley fold along the angle bisector.



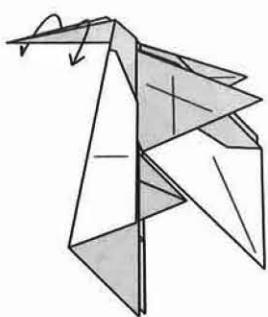
49. Valley fold along the angle bisector.



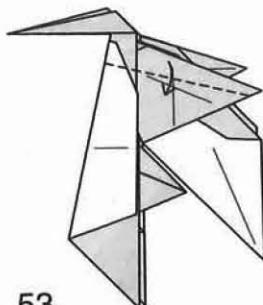
48-49
50.
Repeat steps 48-49 behind.



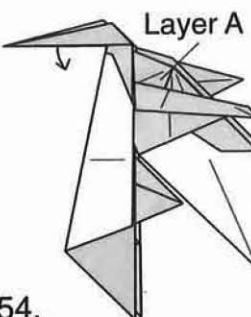
51.
Reverse fold. Because of the thickness, do not attempt to flatten completely.



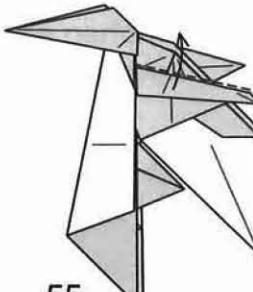
52. Wrap around all three layers at each side.



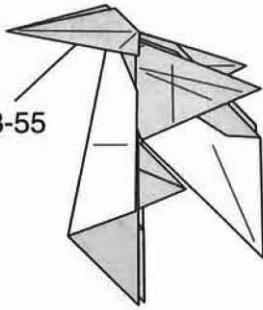
53.
Lightly fold down the flap, allowing a swivel to form.



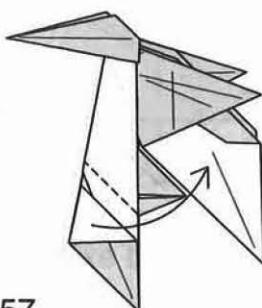
54.
Unravel a single layer (which is a continuation of layer A) from the head and then flatten.



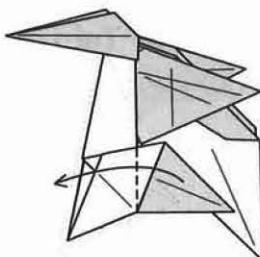
55.
Swing the flap back up, reversing through.



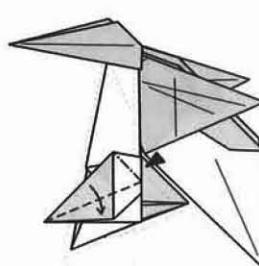
53-55
56. Repeat steps 53-55 behind.



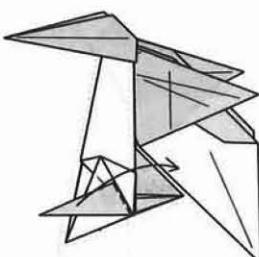
57.
This is a cutaway view of the back layers. Valley fold the bottom flap outwards as far as possible.



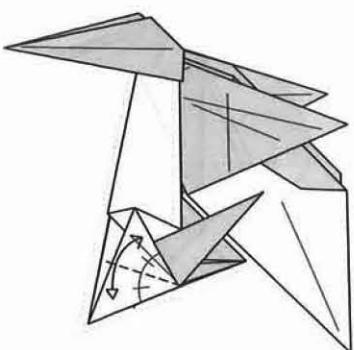
58.
Valley fold the flap over. It will extend beyond the edge of the body, so you will have to open out the layers a bit to accommodate this for now.



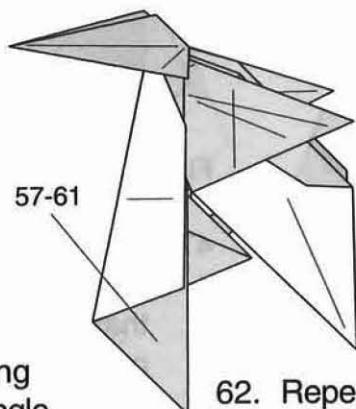
59.
Valley fold along the angle bisector, allowing a squash to form.



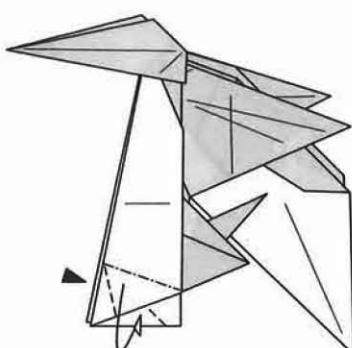
60.
Valley fold the flap outwards. The model can now be flattened again.



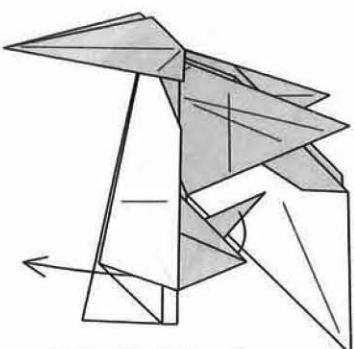
61. Precrease along the indicated angle bisector.



62. Repeat steps 57-61 on the front.



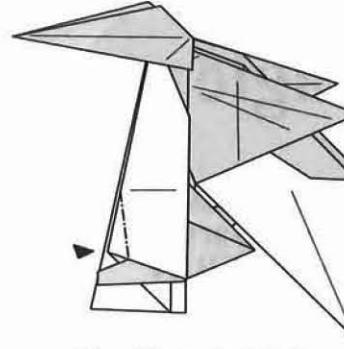
63. Swivel under. The bottom edge should end up being parallel to the right edge.



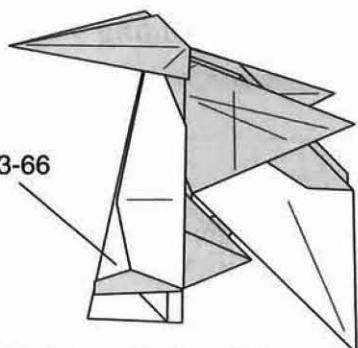
64. Pull the flap through.



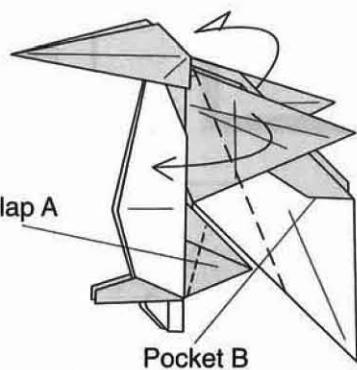
65. Reverse fold the tip.



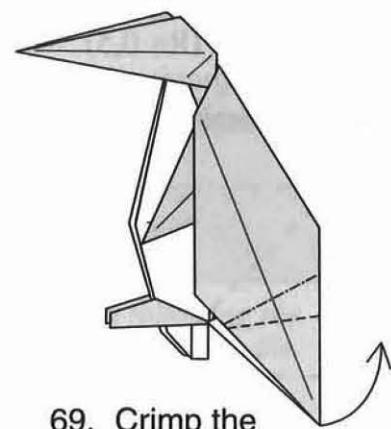
66. Closed sink the corner.



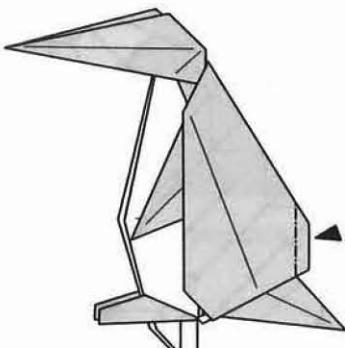
67. Repeat steps 63-66 behind.



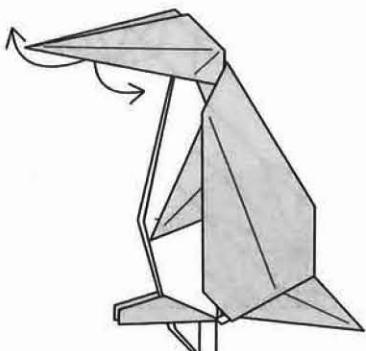
68. Outside reverse fold the back section, tucking flap A into pocket B (at the front and the back).



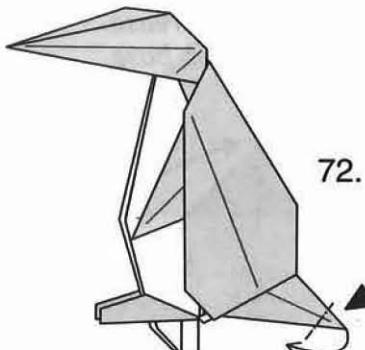
69. Crimp the flap up.



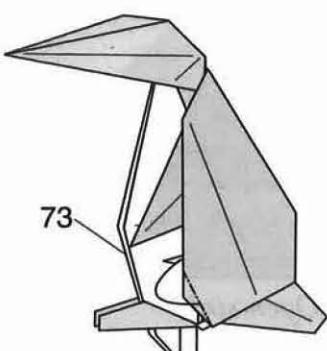
70. Closed sink the edge.



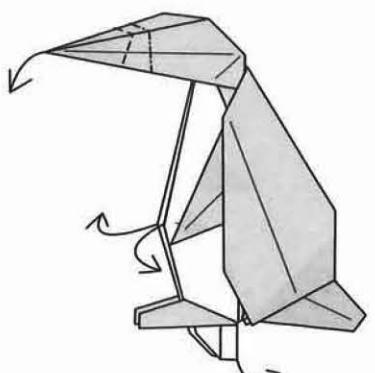
71. Open out the flap for the head, making it 3-D.



72. Reverse fold the tip.



73. Mountain fold the edge behind to lock. Repeat behind.



74. Crimp the head down. Open out the body, feet and tail, and shape to taste.



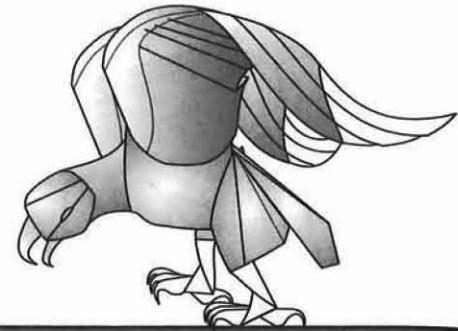
75. Completed Penguin
©2006 Marc Kirschenbaum

Eagle

Dédicace to
Yannick Gardin
Nicolas TERRY

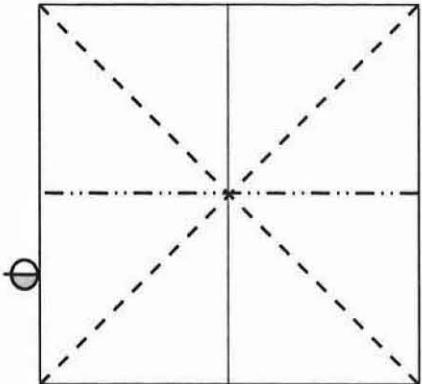
Creation & Diagram :
Nicolas TERRY

<http://www.passionorigami.com>

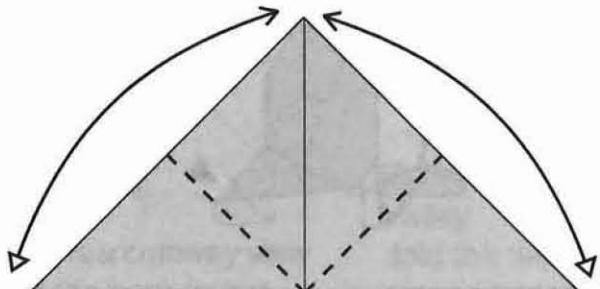


- Creation #87 / Date : 06/2006 2h00
- Level : Complex
- Dimension (R=0,5) :
A 40 cm square makes a 20 x 8 cm model.

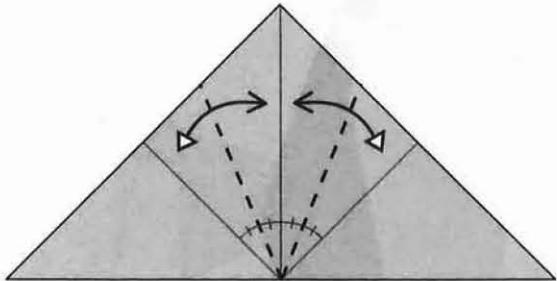
Papier / Paper :
 Papier classique / Standard paper
 Papier sandwich / Tissue-foil
 Papier mouillé / Wet folding



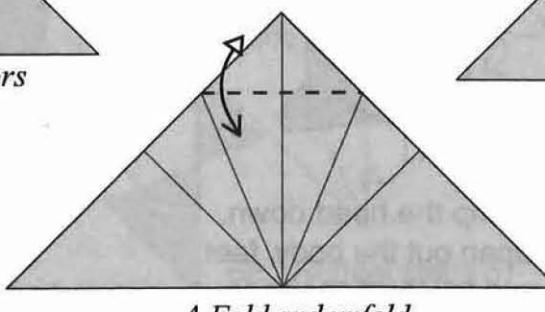
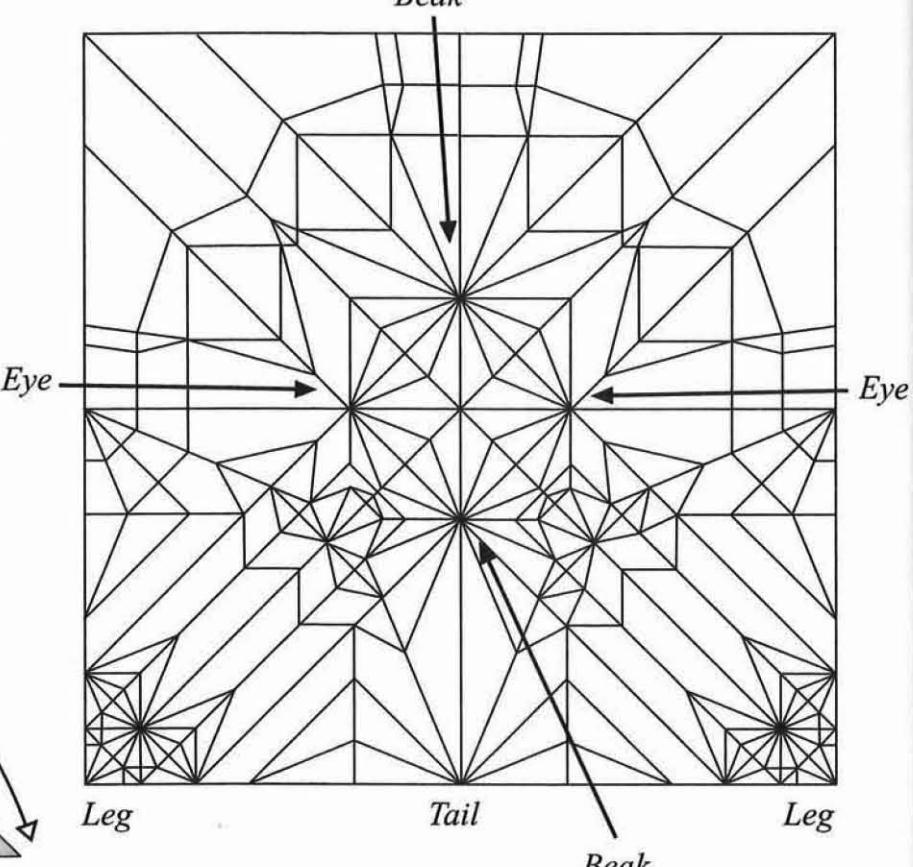
1. Fold and unfold the crease.
Then fold a water bomb base.



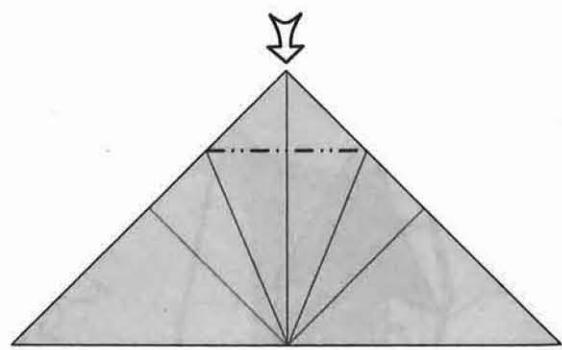
2. Crease the angle bisectors.



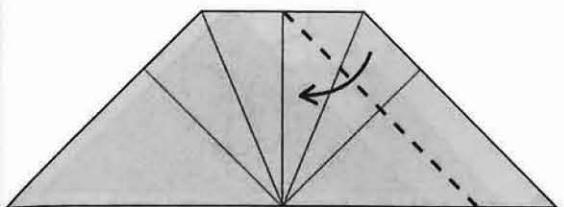
3. Crease the angle bisectors
and unfold.



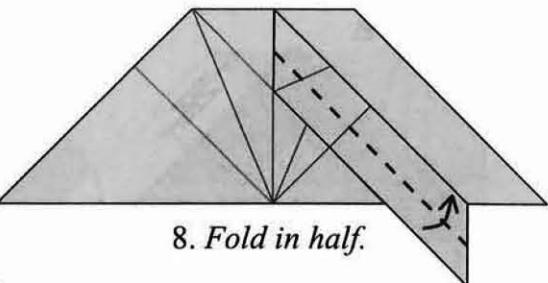
4. Fold and unfold.



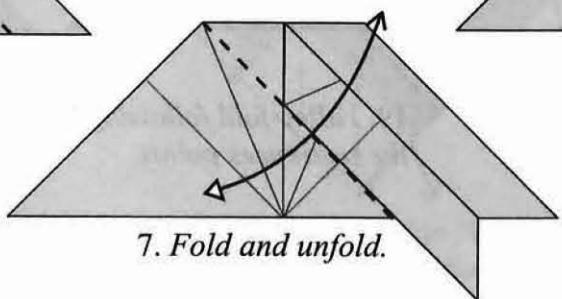
5. Open-sink.



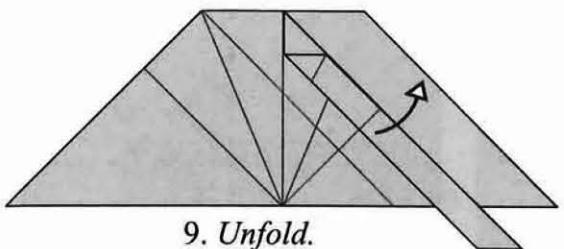
6. Crease along angle bisector.



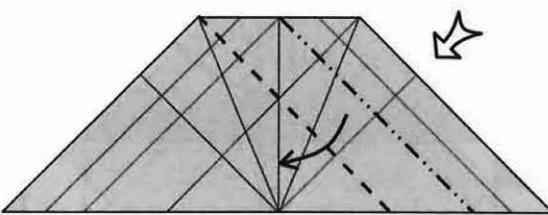
8. Fold in half.



7. Fold and unfold.

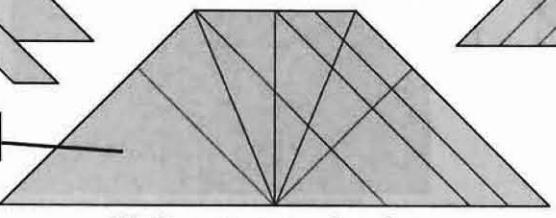


9. Unfold.

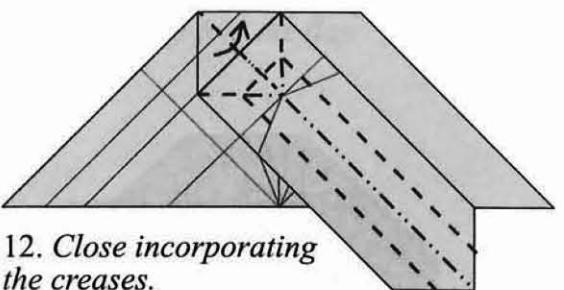


11. Open following the creases and flatten the model.

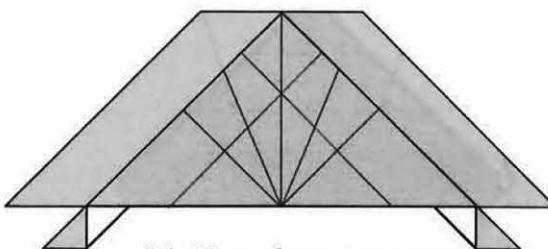
6 - 9



10. Repeat steps 6 to 9 on the left.

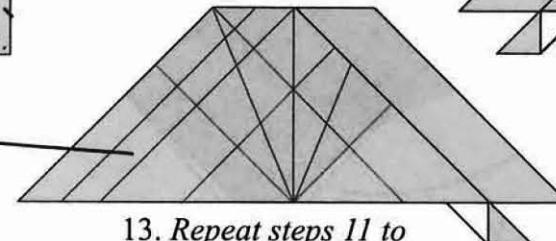


12. Close incorporating the creases.

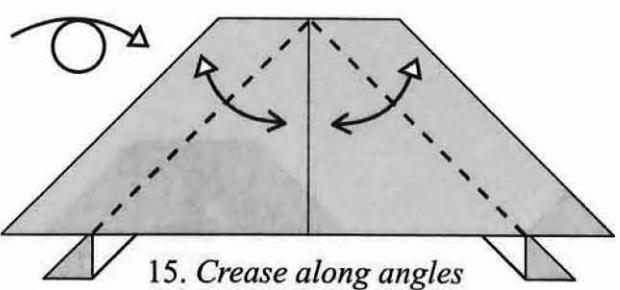


14. Turn the paper over.

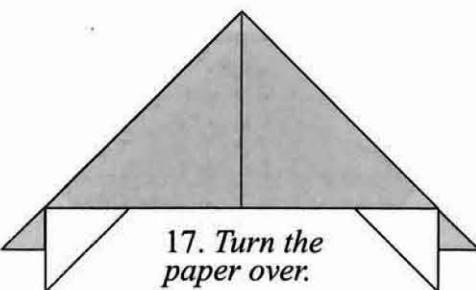
11-12



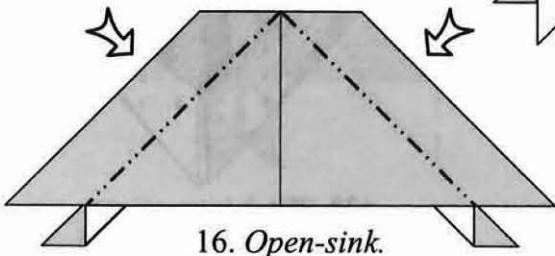
13. Repeat steps 11 to 12 on the left.



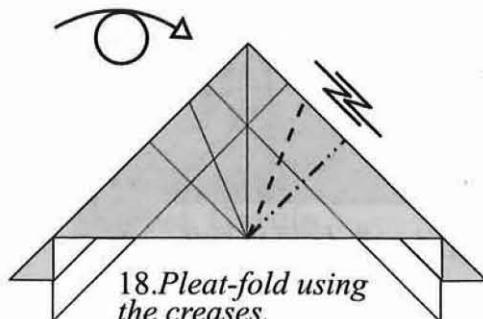
15. Crease along angles bisectors and unfold.



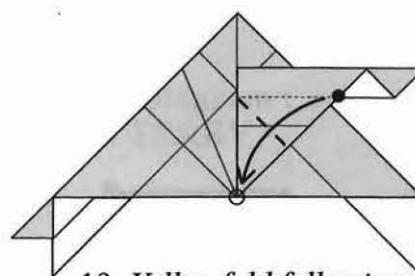
17. Turn the paper over.



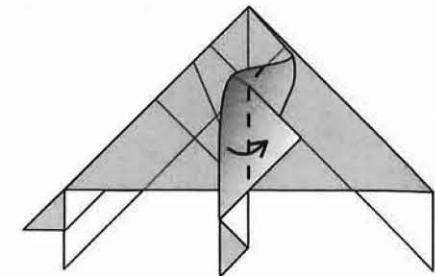
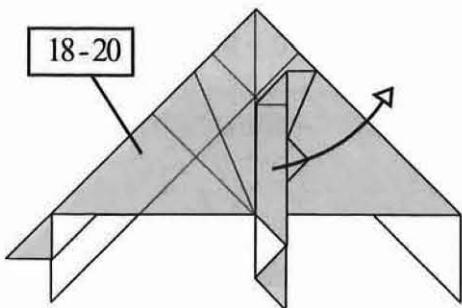
16. Open-sink.



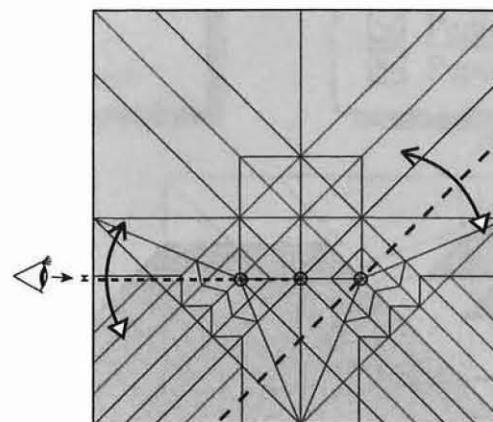
18. Pleat-fold using the creases.



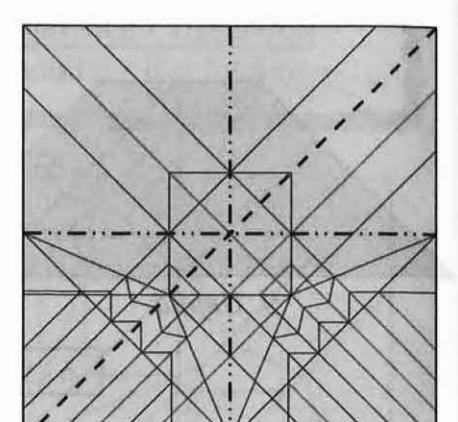
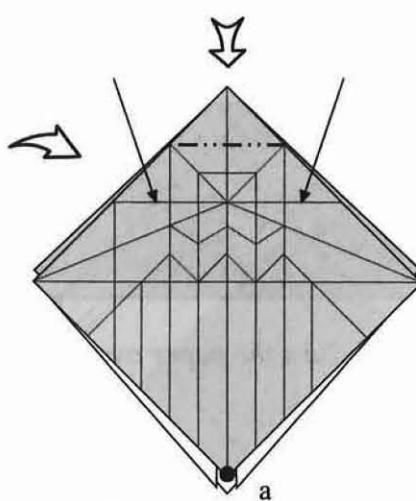
19. Valley-fold following the references points.

20. Valley-fold in order to flatten the model.
Crease firmly.

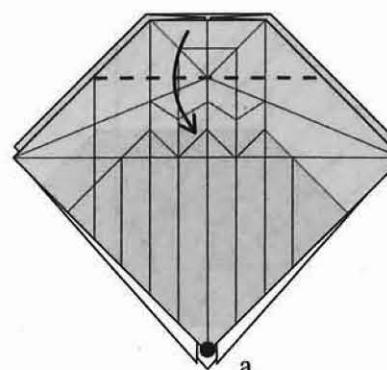
21. Unfold the right flap. Repeat steps 18 to 20 to the left. Then unfold all.



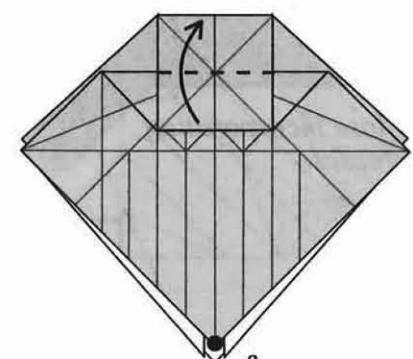
22. Valley-fold and unfold from the reference points.

23. Fold a preliminary base.
Note the reference point "a".

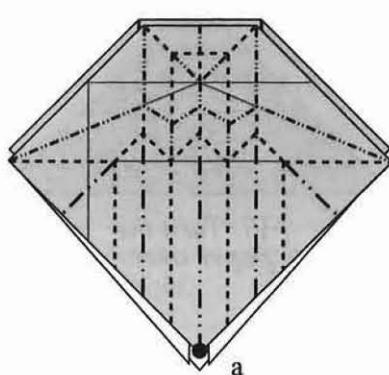
24. Check the presence of the crease (see the arrows). Open-sink.



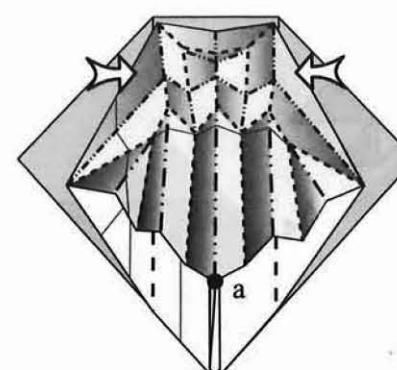
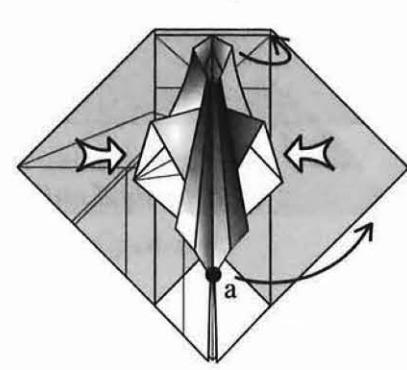
25. Valley-fold.



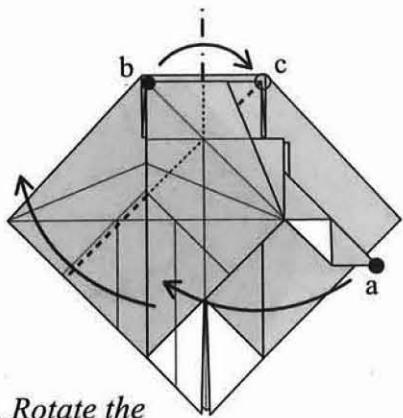
26. Valley-fold.



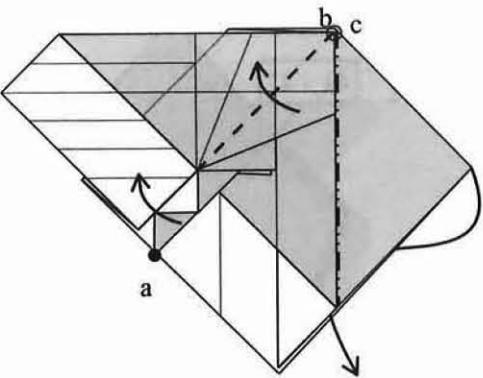
27. Collapse gently following the valley and mountain-fold.

28. Work in progress.
Continue the collapse from the top.

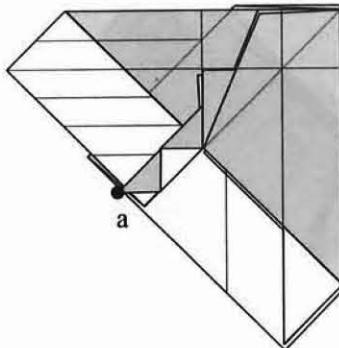
29. Continue to flatten and move to the right.



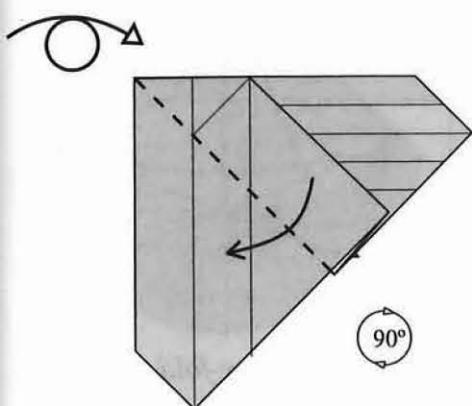
30. Rotate the flap "a" bringing "b" on "c". Use the crease made in step 22.



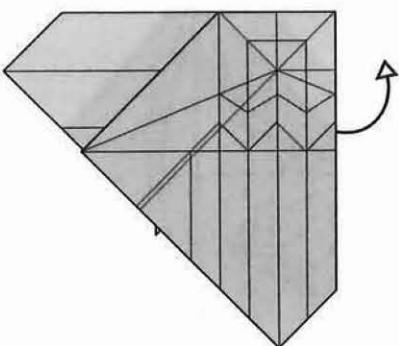
31. Valley-fold the flap "a". Reverse-fold the right flap.



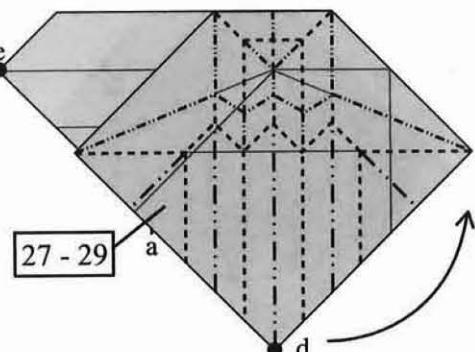
32. Turn the paper over.



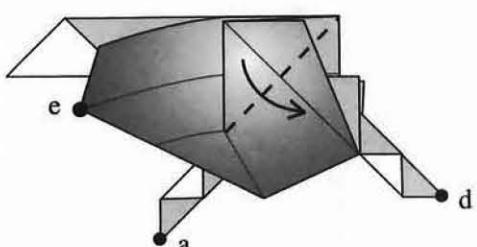
33. Valley-fold the flap.



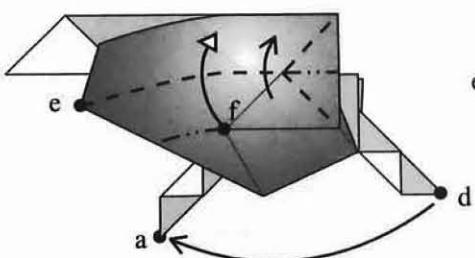
34. Unfold the flap. On the back, you must partially open the model. It becomes not flat



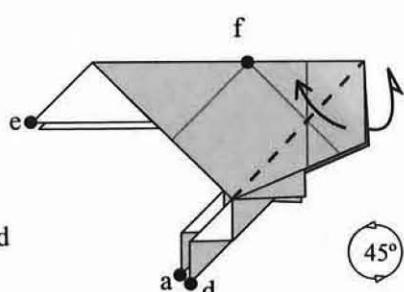
35. Repeat steps 27 to 29.



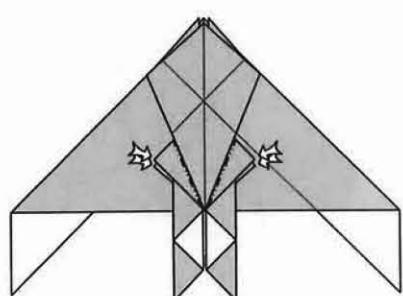
36. Valley-fold the flap.



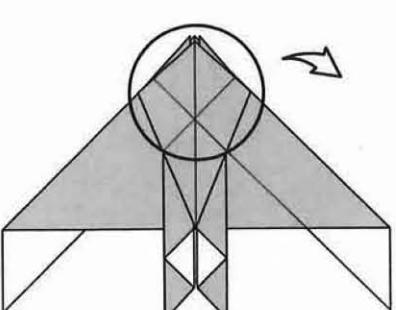
37. Unfold partially the model and change the reference point "f", convexe, in a concave point. "d" meet "a" and the model become flat.



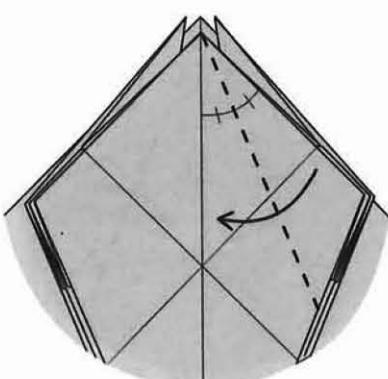
38. Fold each flap of the right on its own wing.



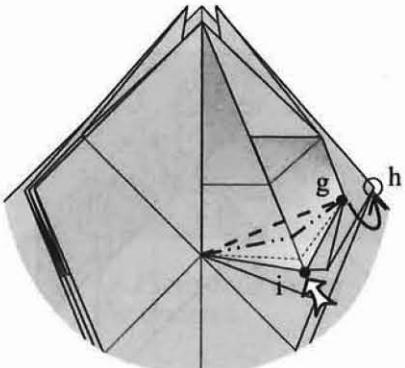
39. Four reverse-folds.



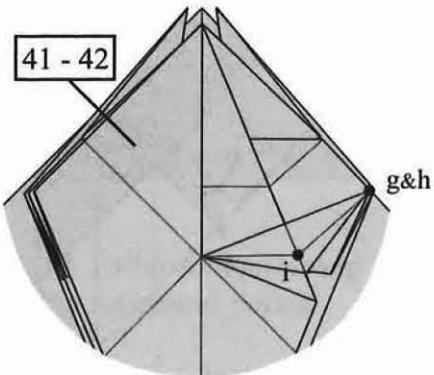
40. Focus on the head.



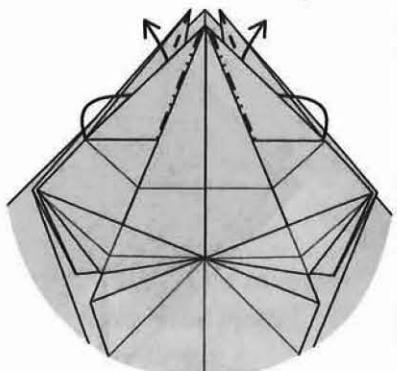
41. Valley-fold the first layer along angle bisector.



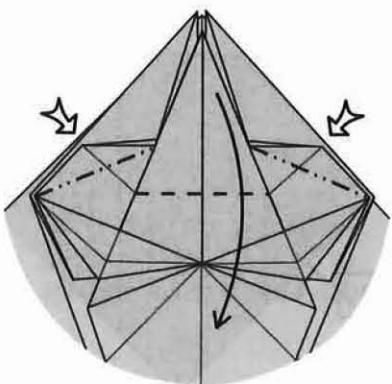
42. The model is not flat.
Flatten it bringing "g" on its
initial position "h" and push
"i" to create a small triangle.



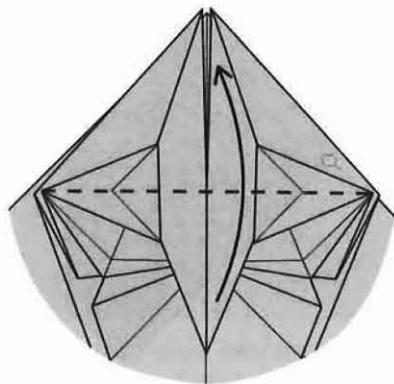
43. Repeat steps 41 to 42
on the left.



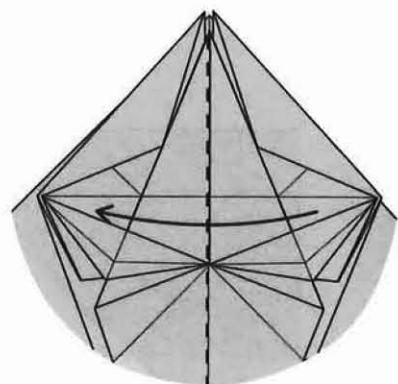
44. Reverse-fold the
flaps.



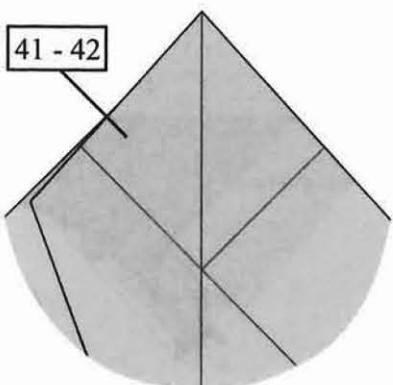
45. Flatten the small triangles
while valley-fold the flap.



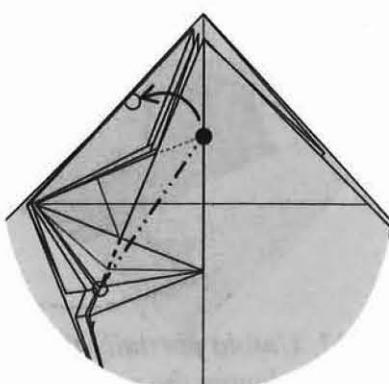
46. Valley-fold the flap
to the top.



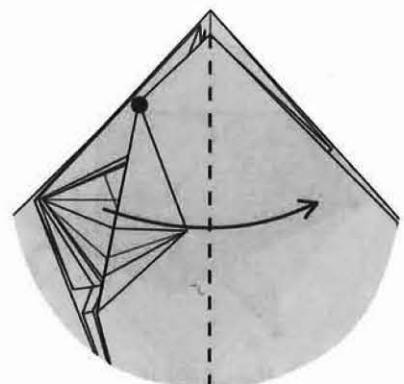
47. Valley-fold the flaps
to the left.



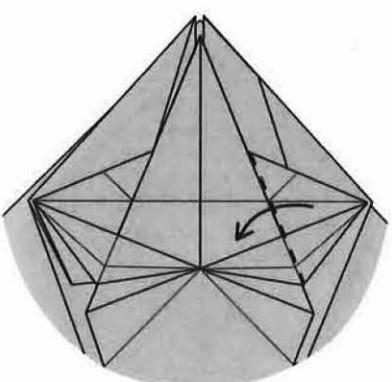
48. Repeat steps 41 to 42
on the left.



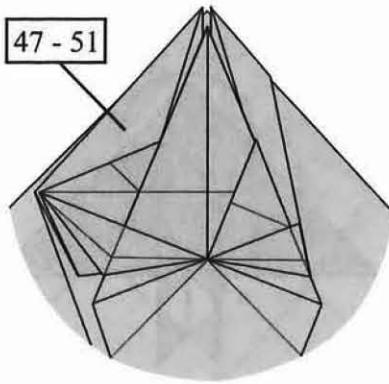
49. Swivel-fold.



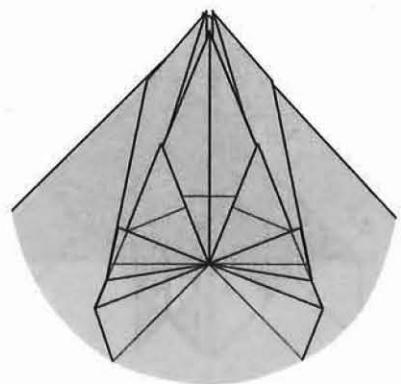
50. Valley-fold the flap to
the right.



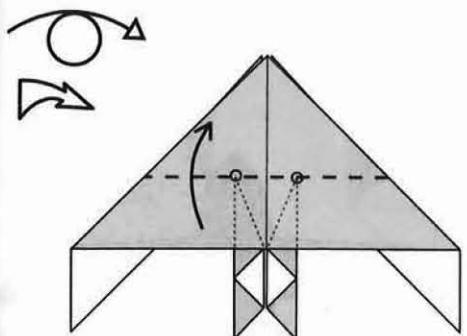
51. Valley-fold the flap
to the left. if you are
crazy, try a sink!



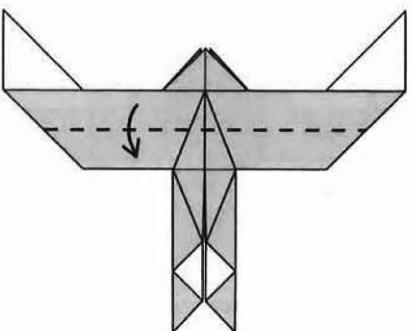
52. Repeat steps 47 to
51 on the left.



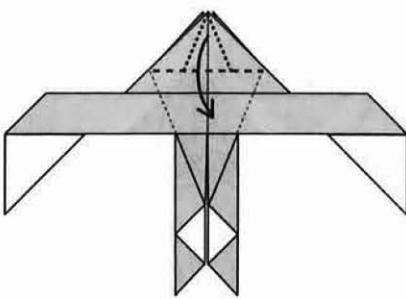
53. Turn the paper over.



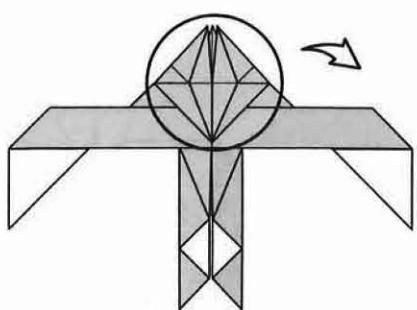
54. Valley-fold the wings as far as possible.



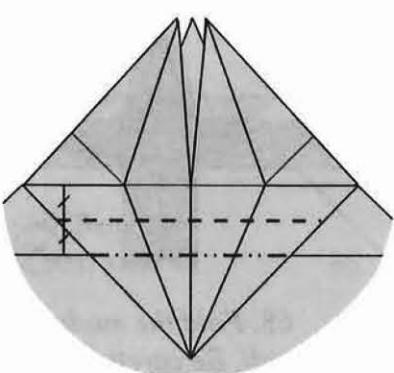
55. Valley-fold the wings in half.



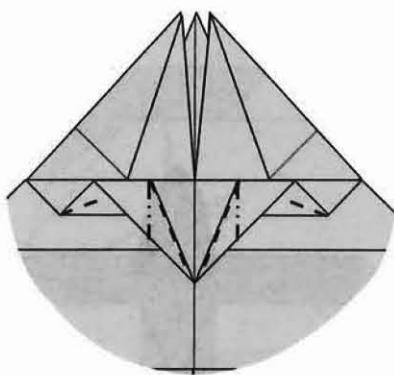
56. Petal-fold.



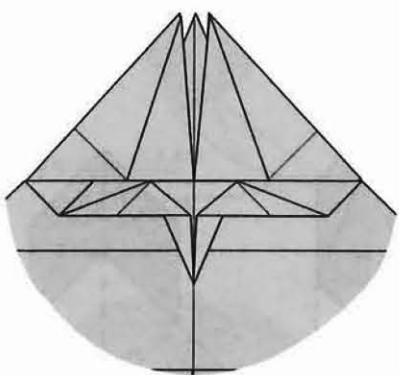
57. Focus on the beak.



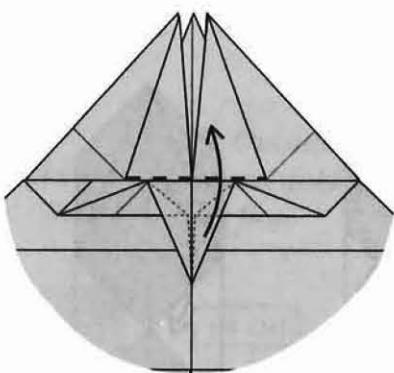
58. Pleat-fold.



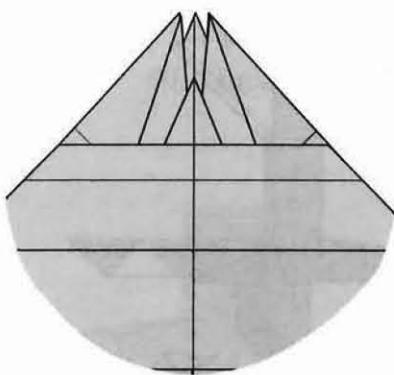
59. Swivel-folds.



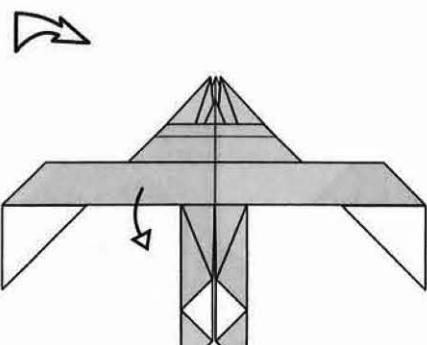
60. Put the flaps in the pocket.



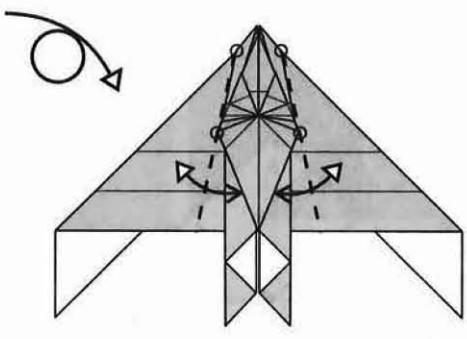
61. Valley-fold the beak.



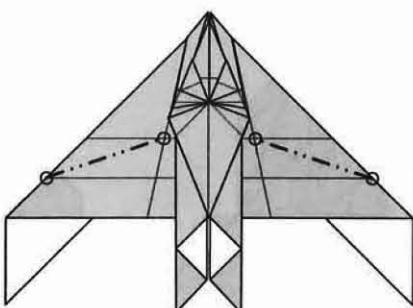
62. The result.



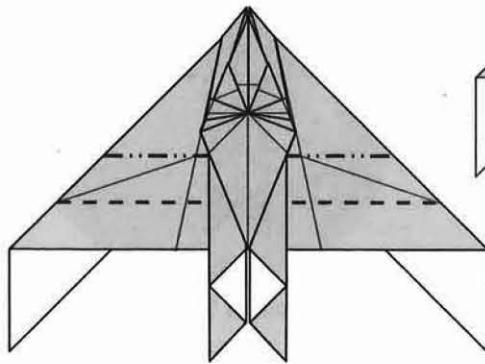
63. Unfold the wings and turn the model over.



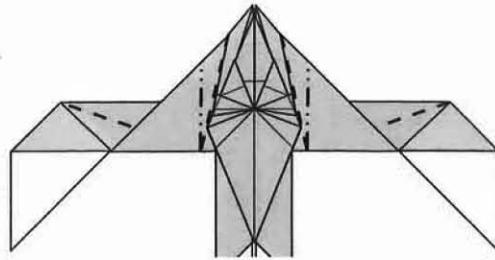
64. Valley-fold and unfold.



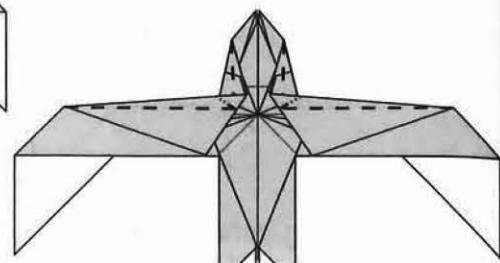
65. Mountain-fold and unfold.



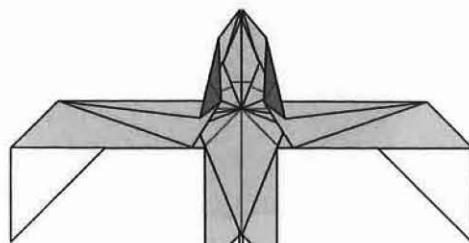
66. Pleat-fold the wings.



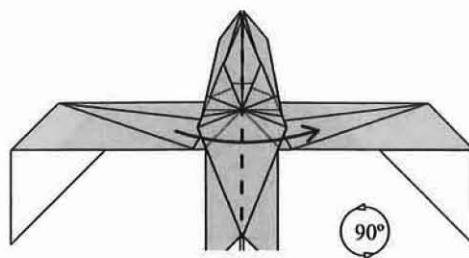
67. Swivel-folds.



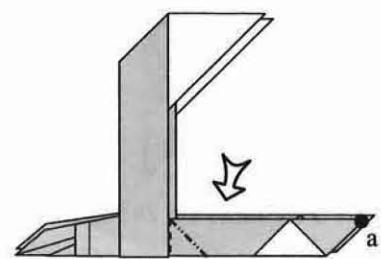
67. Swivel-folds. Take as reference the line of the wings at the back.



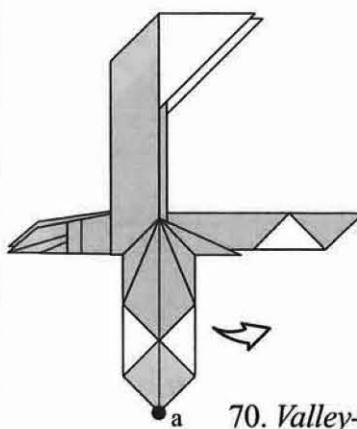
68. Put the shadow parts under the flaps.



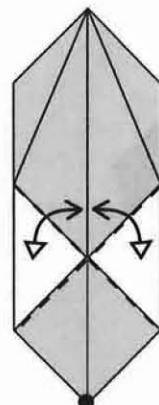
68. Fold the model in half. Be careful to not damage the paper!



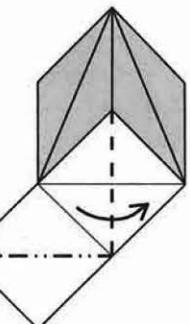
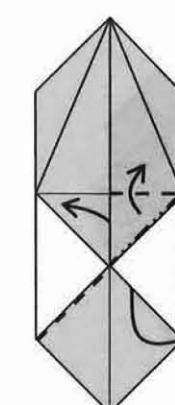
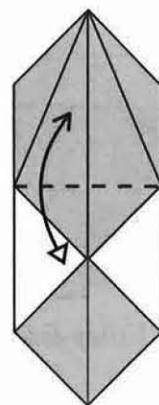
69. Squash-fold on the flap. Focus on this part.



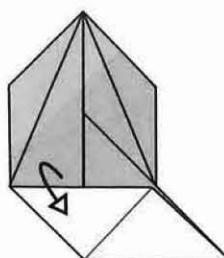
70. Valley-fold and unfold.



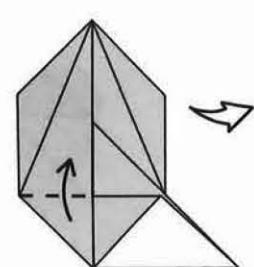
71. Valley-fold and unfold.



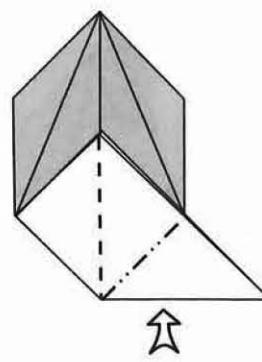
73. Squash-fold.



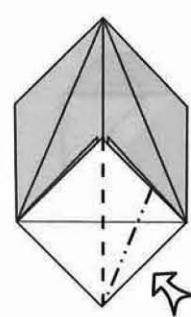
74. Pull out the hidden flap.



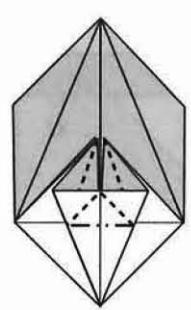
75. Valley-fold the flap.



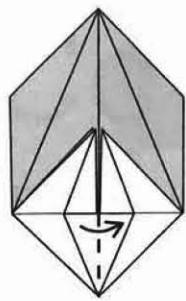
76. Squash-fold.



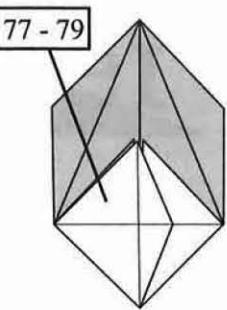
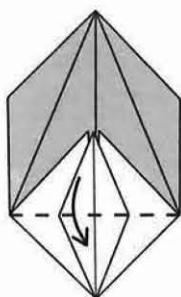
77. Squash-fold.



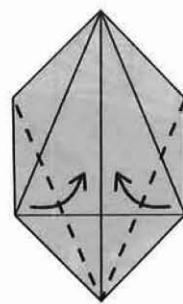
78. Pull the small tip inside.



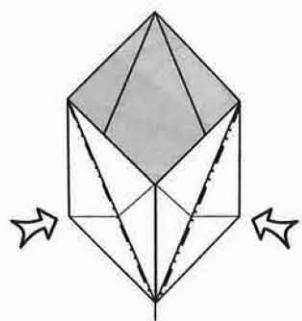
79. Valley-fold the flap to the right.

77 - 79
80. Repeat steps 77 to 79 on the left.

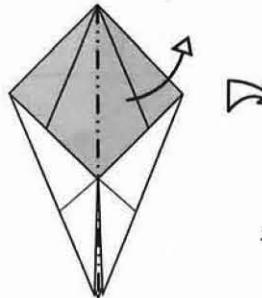
81. Valley-fold the 3 flaps.



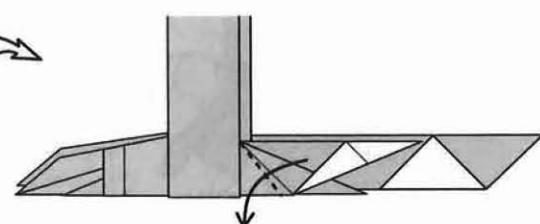
82. Valley-fold along angle bisector.



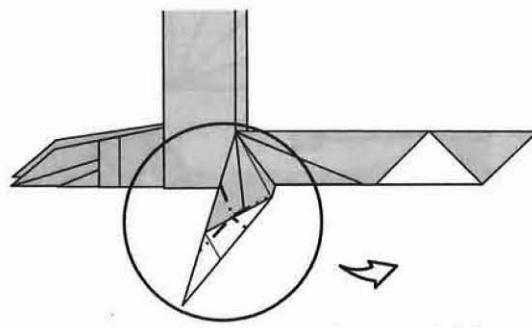
83. Open-sink.



84. Pull back the flap as for step 69 without unfolding the fingers.

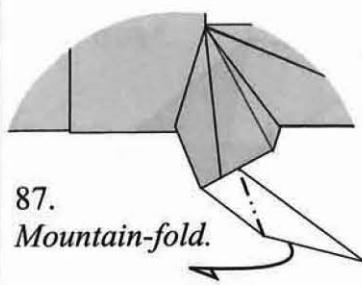


85. Valley-fold the left. Note the final position at the next step.

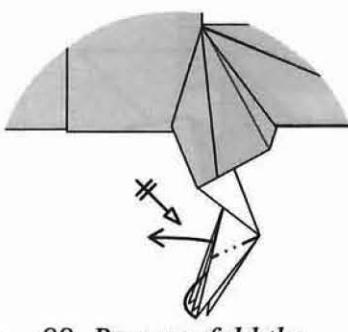


86. Focus on the leg. Rabbit-ear fold.

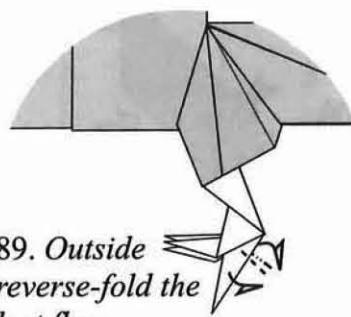
www.japaoburajirujin.blogspot.com



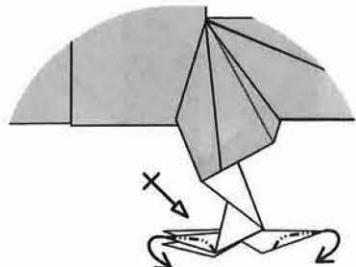
87. Mountain-fold.



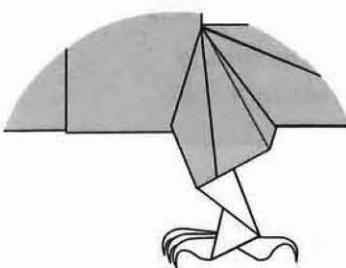
88. Reverse-fold the 3 front flaps.



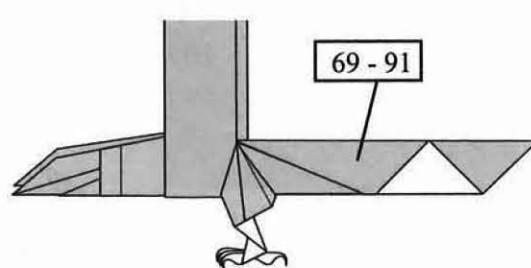
89. Outside reverse-fold the last flap.



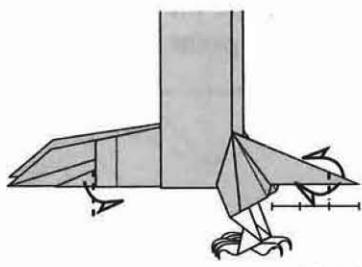
90. Shape the fingers.



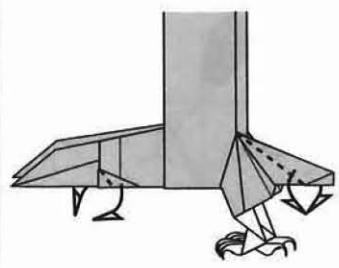
91. The result.



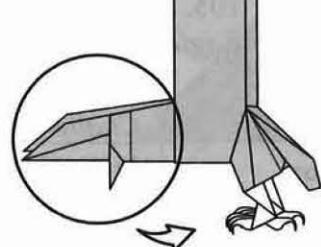
92. Repeat steps 69 to 91 on the other leg.



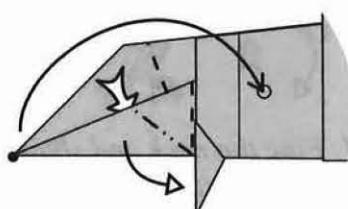
93. Outside reverse-fold for the tail and the beak



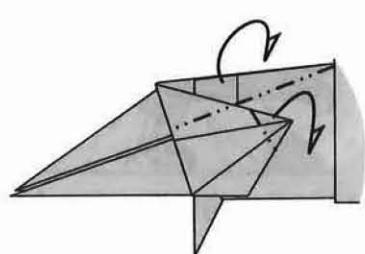
94. Outside reverse-fold for the tail and the beak



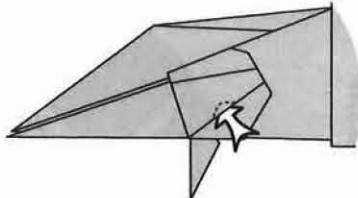
95. Focus on the head.



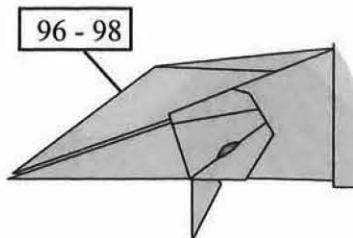
96. Squash-fold.



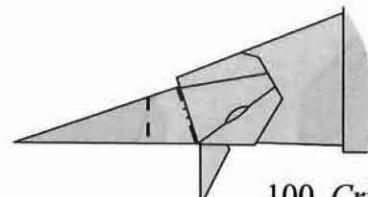
97. Mountain-folds to round the head.



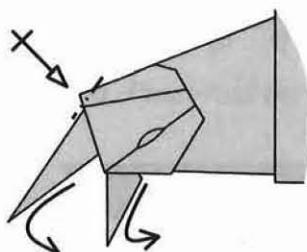
98. Create the eye using the different layer.



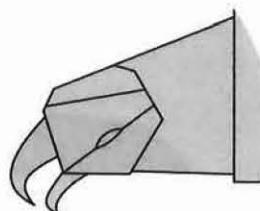
99. Repeat steps 96 to 98 on the other side.



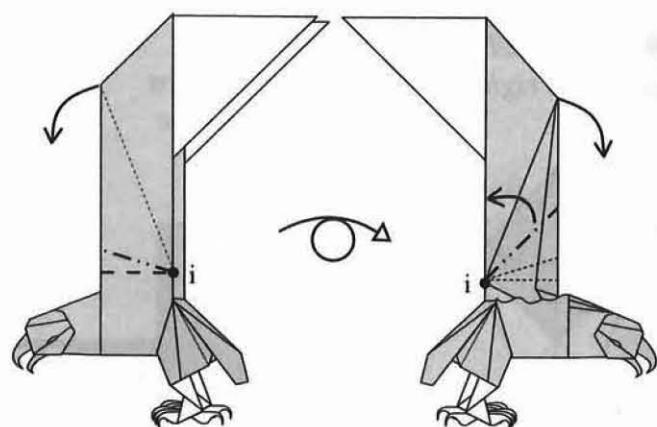
100. Crimp-fold for the beak.



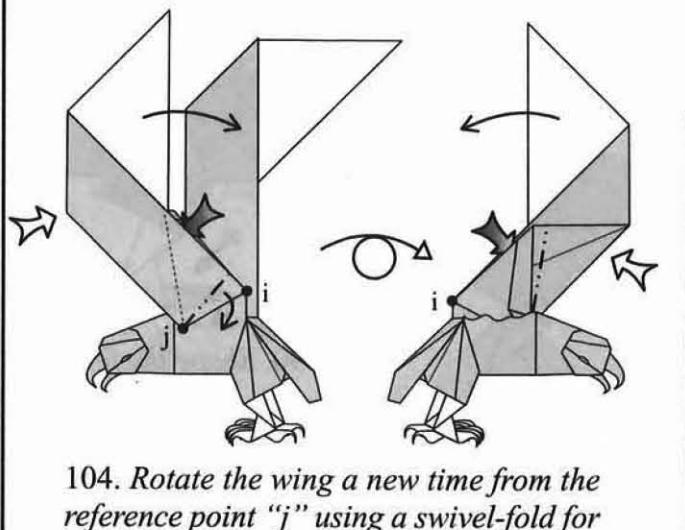
101. Shape the two parts of the beak and the head.



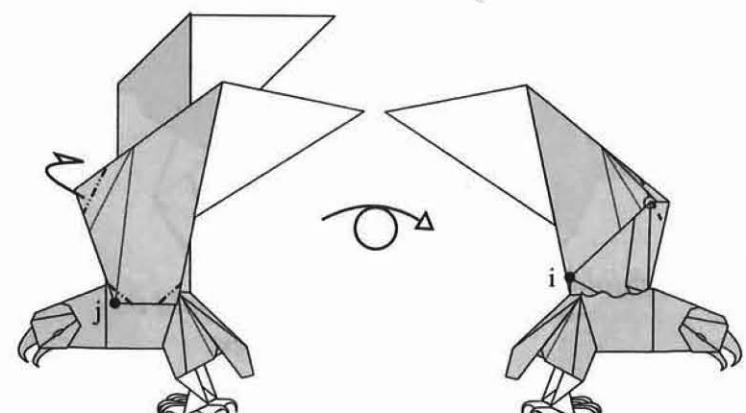
102. Come back to the model.



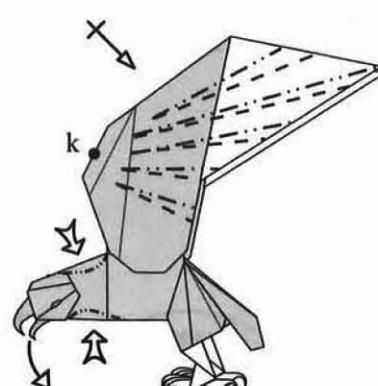
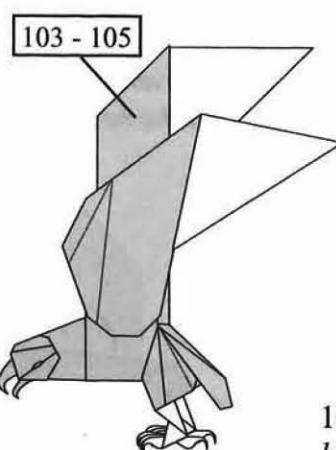
103. The draws show the same step from the both side. At the right, a part of one wing has been removed for more clarity. Rotate the wing from the reference point "i".



104. Rotate the wing a new time from the reference point "j" using a swivel-fold for each side.

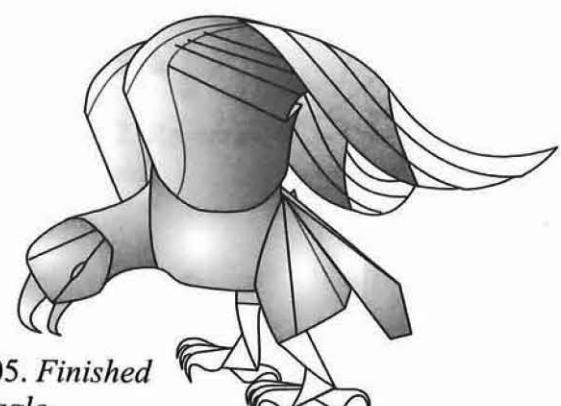


105. Round the wing at the bottom and the corner with Mountain-folds.



106. Repeat steps 103 to 106 on the other wing.

107. Fine the neck and shape the head, moving it for example down. Shape the wings with pleat-fold as you wish. The corner "k" of the wings should have a nice 3D effect if you have the well pleat-folds.



105. Finished Eagle.

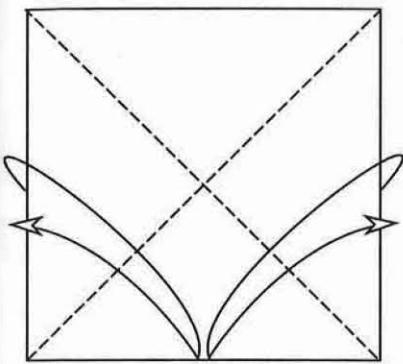
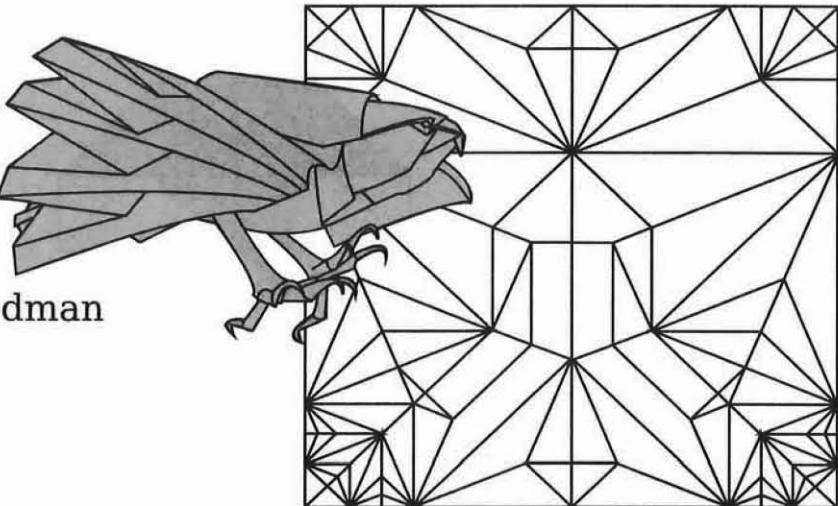
Challenge : Use the 4 flaps of the head to create different birds. Use also the different layer of the 2 flaps where you placed the eyes, to obtain more detailed head.

Cooper's Hawk

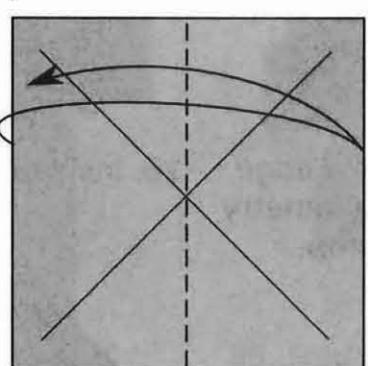
Model and Diagrams by Seth Friedman

Created: 02/07

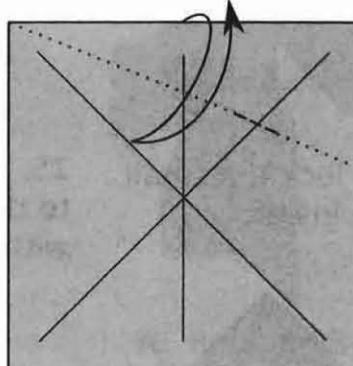
Diagrammed: 07/07



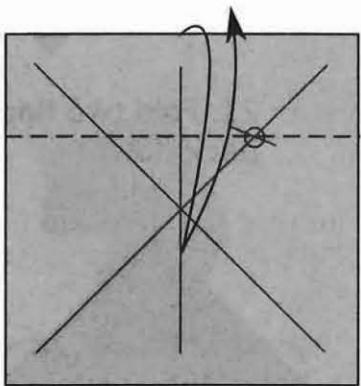
1. Fold and unfold along both diagonals.
Turn over.



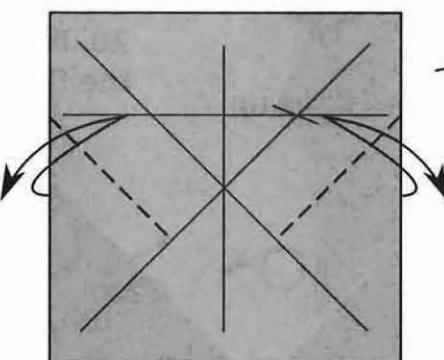
2. Book fold.



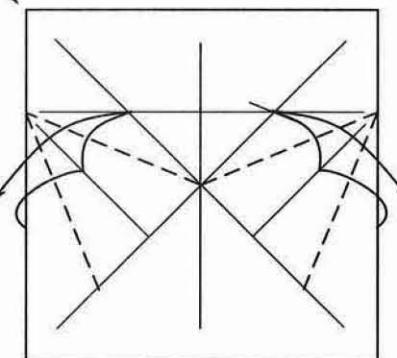
3. Fold an angle bisector and make a pinch where it intersects the diagonal.



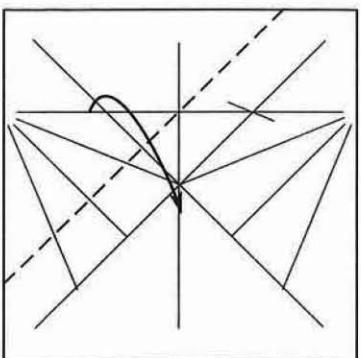
4. Valley fold using the pinch from step 3 as a reference.



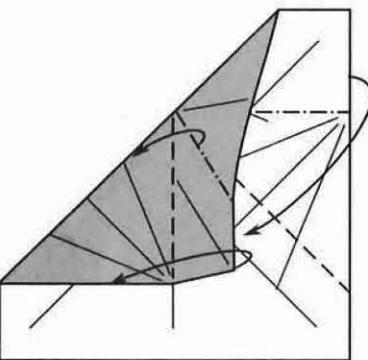
5. Fold and unfold two angle bisectors.
Turn over.



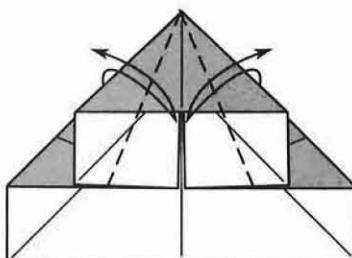
6. Precrease some more angle bisectors.



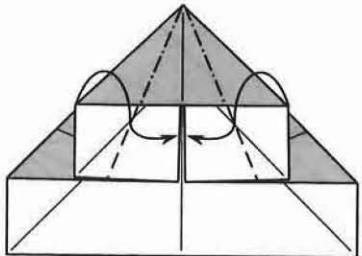
7. Valley fold.



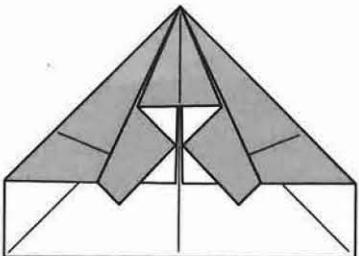
8. Collapse.



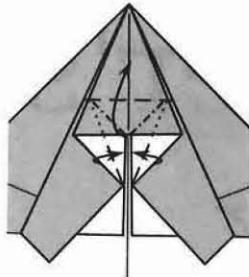
9. Precrease two angle bisectors.



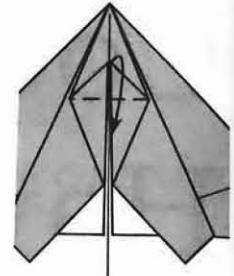
10. Inside reverse folds.



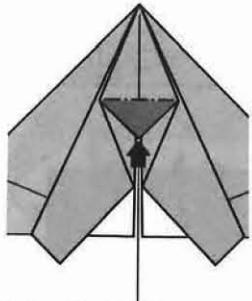
11. Steps 12-23 will focus on the front of the model.



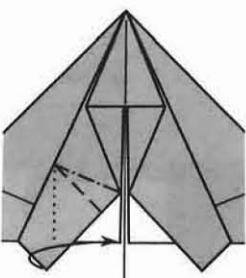
12. Petal fold.



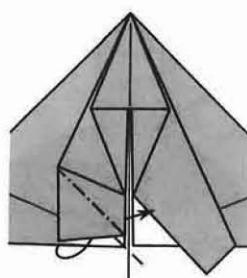
13. Valley fold.



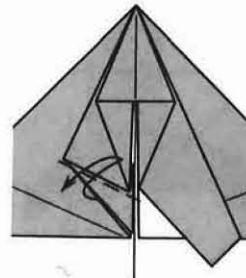
14. Tuck the small flap inside.



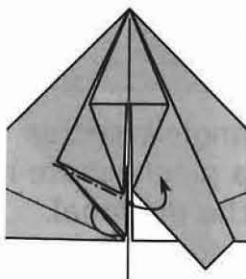
15. Bring the raw edge to the axis of symmetry with a small crimp.



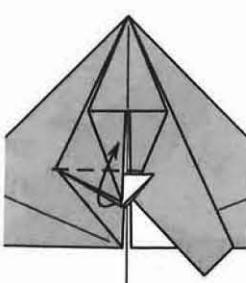
16. Inside reverse fold.



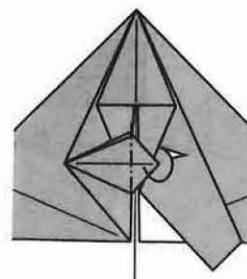
17. Fold an unfold.



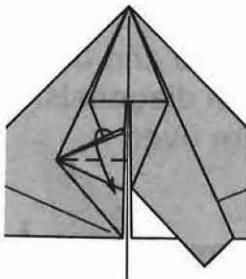
18. Inside reverse fold.



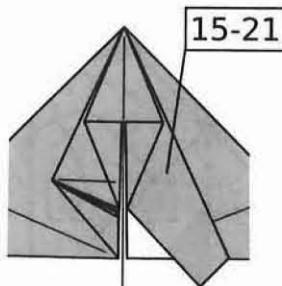
19. Fold two flaps up.



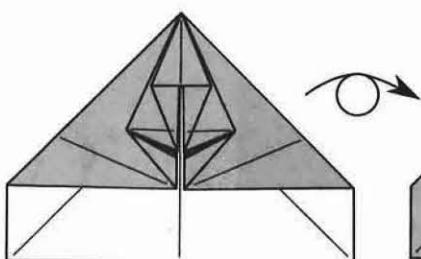
20. Fold the tip of the flap inside.



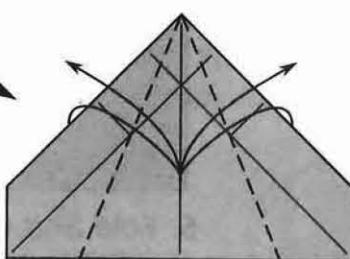
21. Fold two flaps back down.



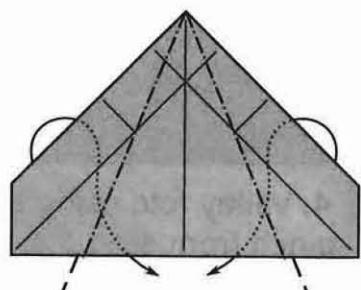
22. Repeat steps 15-21 on the right.



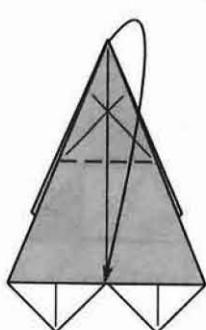
23. Turn over.



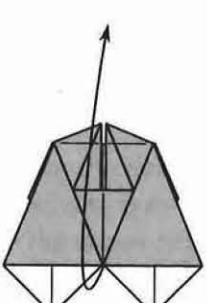
24. Fold and unfold along two angle bisectors



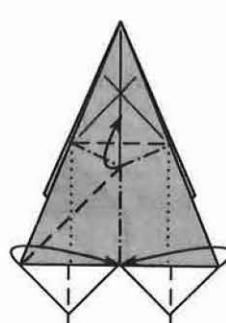
25. Make two inside reverse folds.



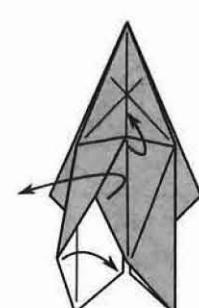
26. Valley fold.



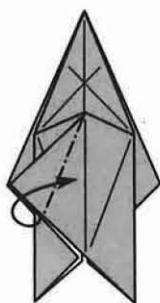
27. Unfold to step 26.



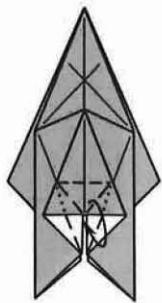
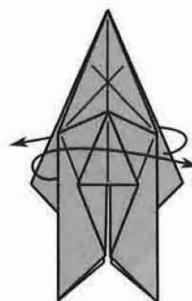
28. Collapse.



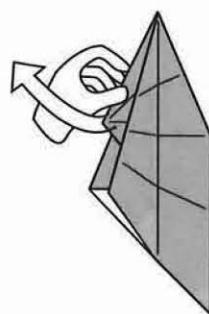
29. Collapse in progress.



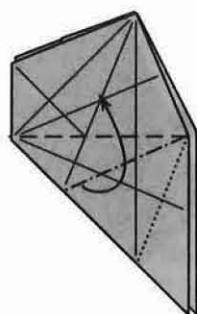
30. Squash.

31. Petal fold.
Tuck in the small flap.

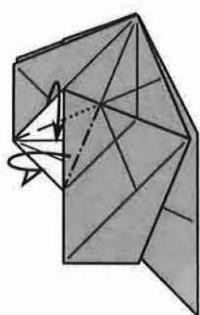
32. Book fold two flaps in front to the right and three flaps in back to the left.



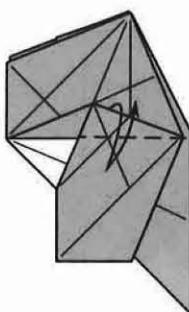
33. Unfold the model partially.



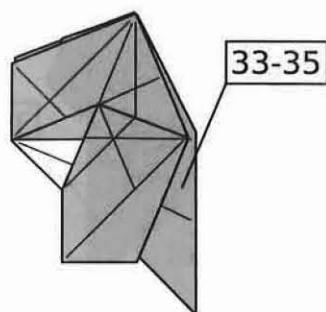
33. Crimp. Swivel one hidden layer.



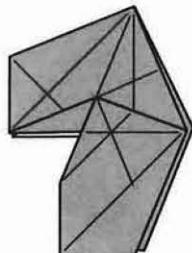
34. Swivel.



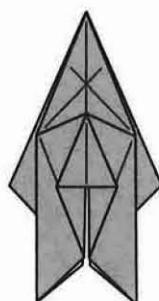
35. Fold and unfold.



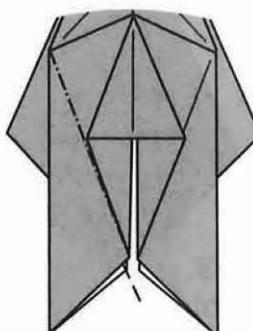
36. Repeat 33-35 behind.



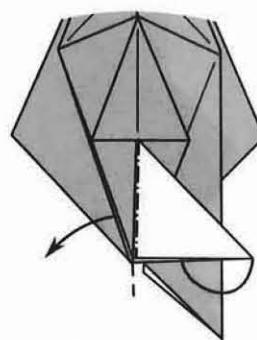
37. Unfold to step 32.



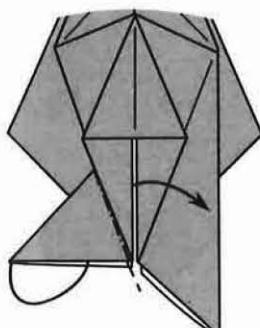
38. Steps 39-48 will focus on the legs and talons.



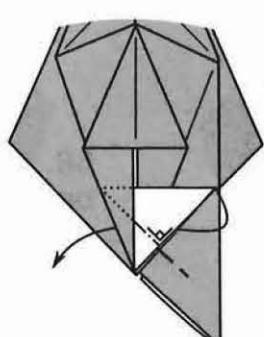
39. Inside reverse fold.



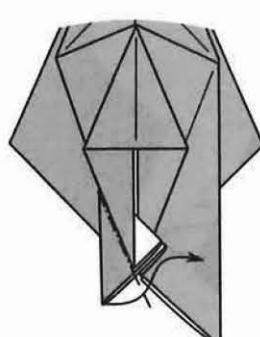
40. Inside reverse fold.



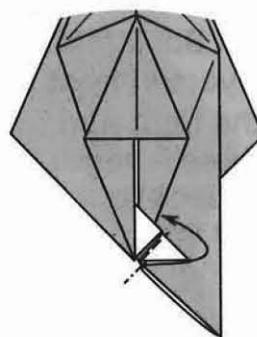
41. Inside reverse fold.



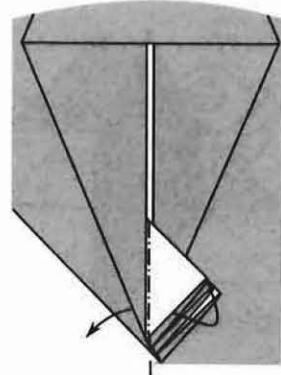
42. Inside reverse fold.



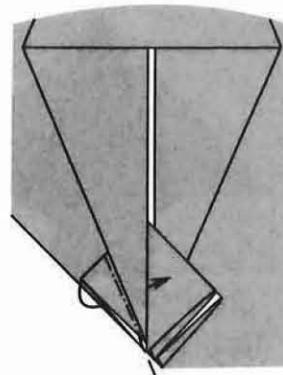
43. Inside reverse fold.



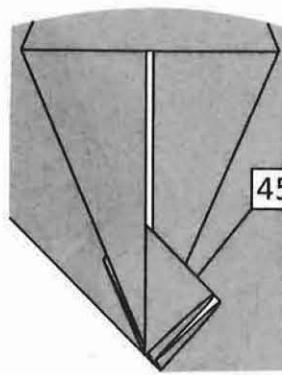
44. Fold a corner of paper inside.



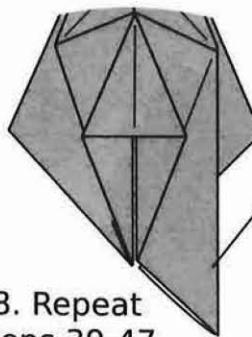
45. Inside reverse fold.



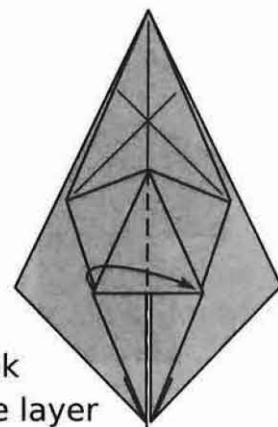
46. Inside reverse fold.



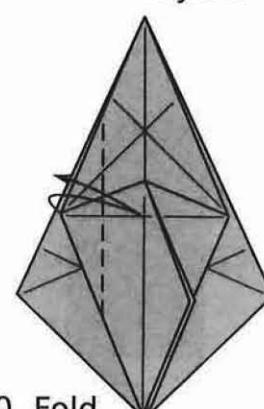
47. Repeat steps 45 and 46 on the two remaining layers.



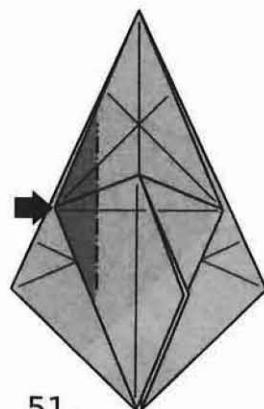
48. Repeat steps 39-47 on the right side.



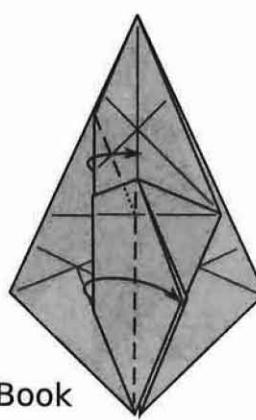
49. Book fold one layer to the right.



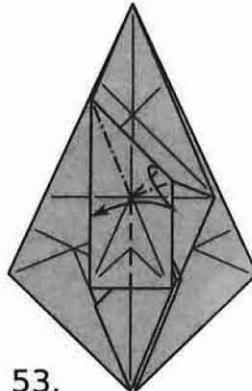
50. Fold and unfold.



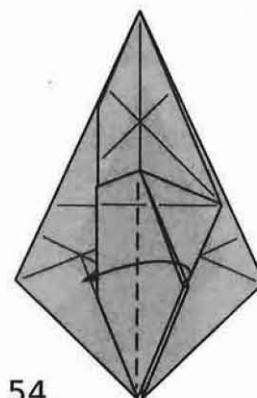
51. Open sink.



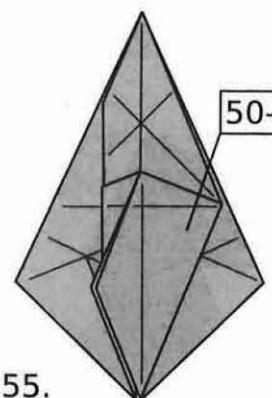
52. Book fold one layer to the right and spread squash.



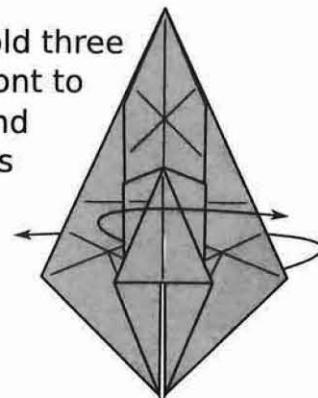
53. Fold one layer to the left with a small crimp.



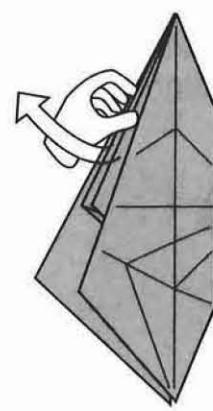
54. Book fold two layers to the left.



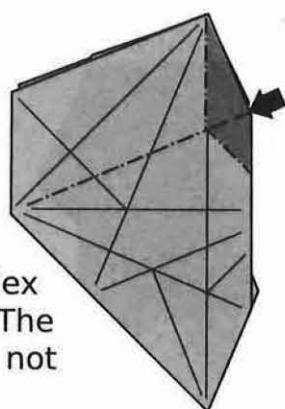
55. Repeat steps 50-53 on the right.



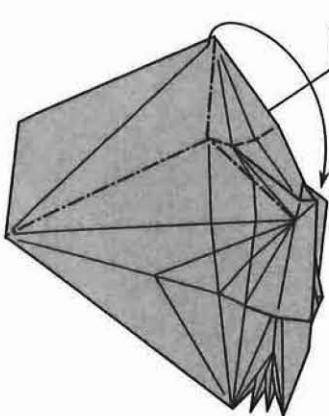
56. Book fold three layers in front to the right and three layers in back to the left.



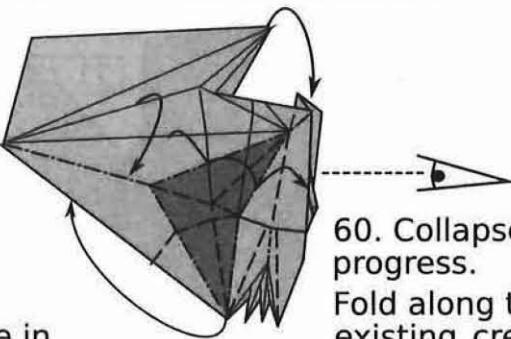
57. Unfold the model partially.



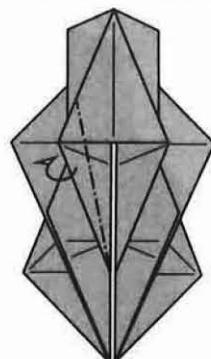
58. The beginning of a complex collapse. The model will not lay flat.



58-59

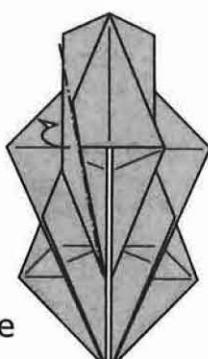


59. Collapse in progress.
Repeat step 58
and 59 behind.

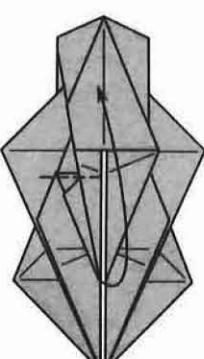


60. Collapse in progress.
Fold along the
existing crease lines
on front and back,
so that the model
lays flat entirely.

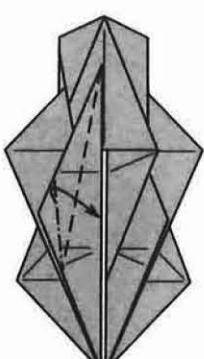
61. Mountain
fold an angle
bisector.



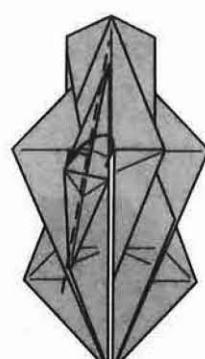
62. Mountain
fold an angle
bisector on the
next layer.



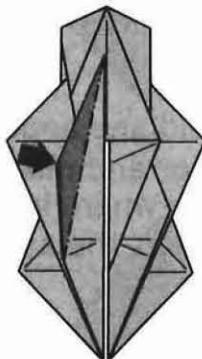
63. Fold one flap
straight up.



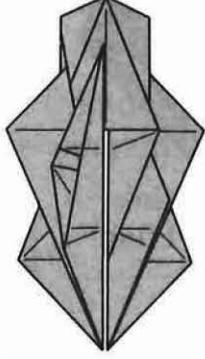
64. Fold an angle
bisector and spread
squash.



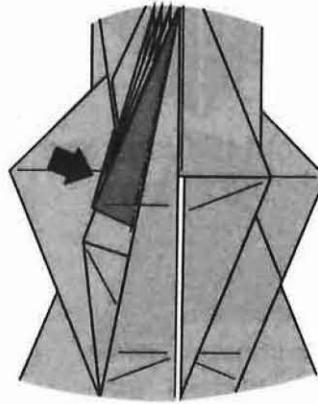
65. Valley fold.



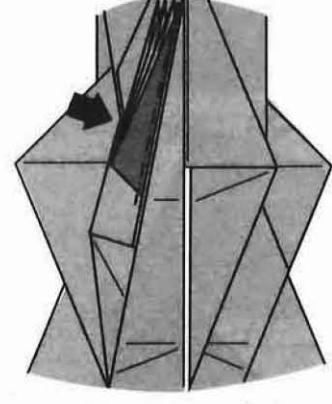
66. Closed sink.



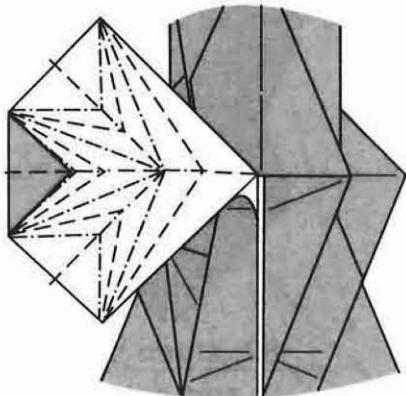
67. Steps 68-76 will
focus on the legs
and talons.



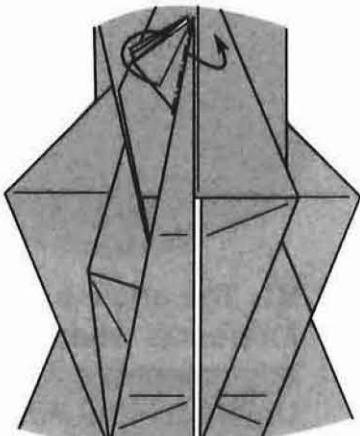
68. Closed sink.



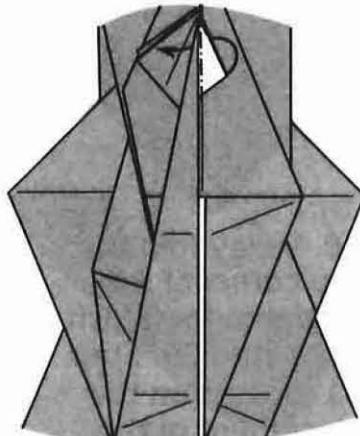
69. Open sink.



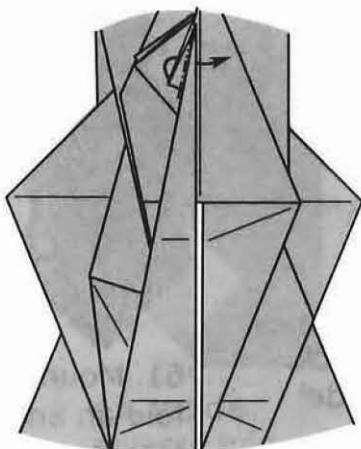
70. Crease pattern
of open sink in step 69.



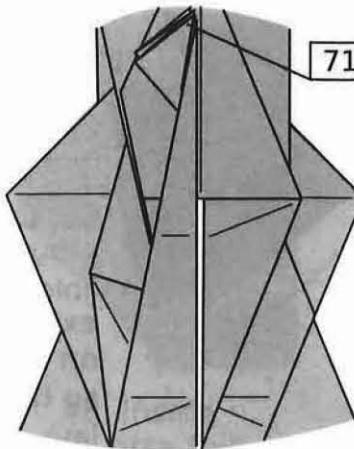
71. Inside reverse fold.



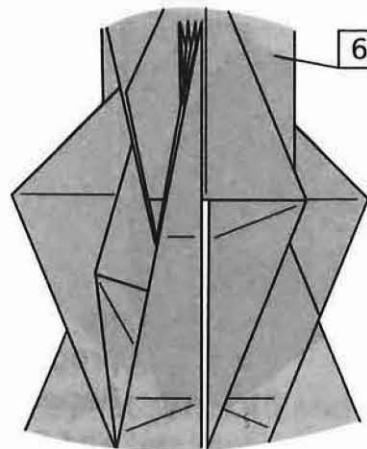
72. Inside reverse fold.



73. Inside reverse fold.

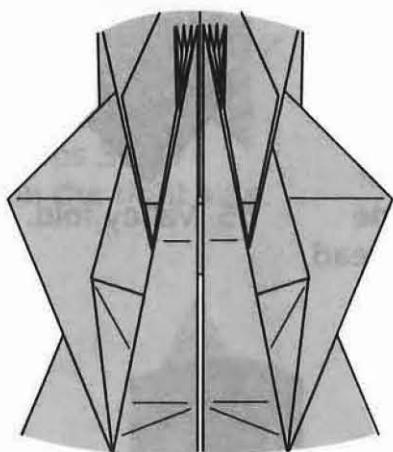


74. Repeat steps 71-73 on the two remaining flaps.

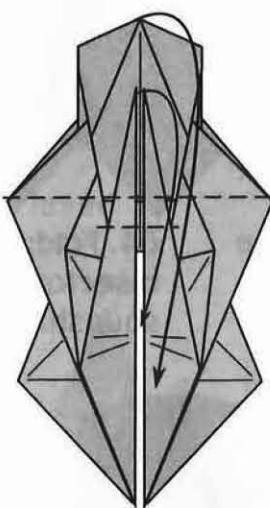


75. Repeat steps 61-74 on the right.

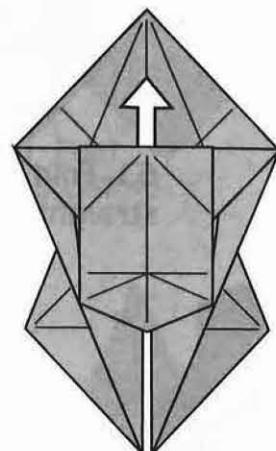
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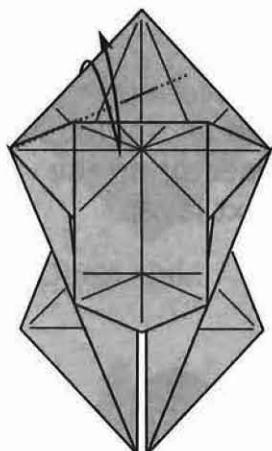
76. Like so.



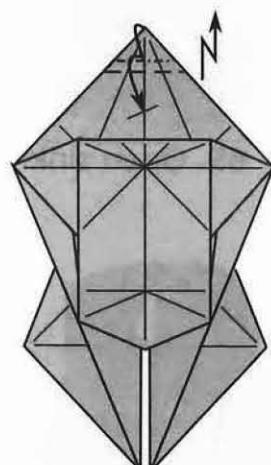
77. Fold the legs and tail straight down.



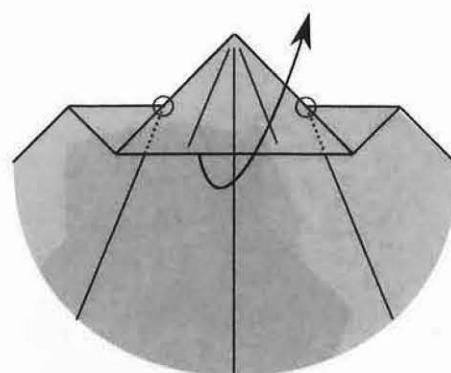
78. Unsink a small flap.



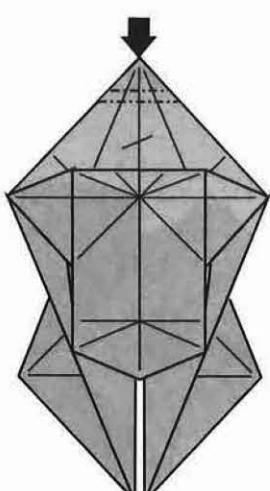
79. Fold and angle bisector and make a pinch where it intersects the axis.



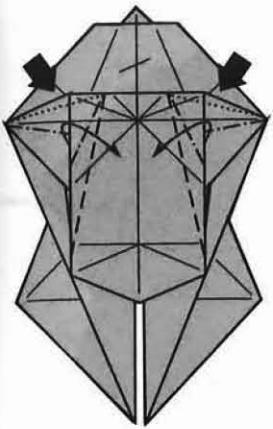
80. Valley fold the top corner of the model to the pinch from step 79. Step 81 focuses on the placement of the mountain fold.



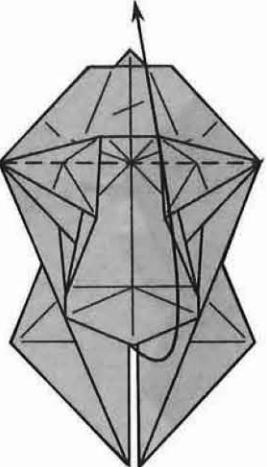
81. The angle bisector intersects where the two edges meet.
Unfold to step 78.



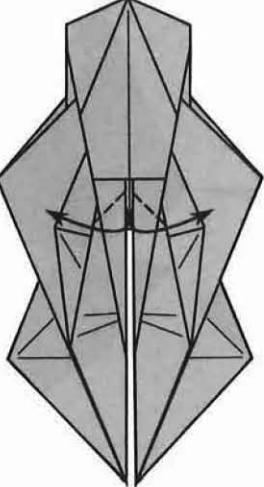
82. Open sink in and out.



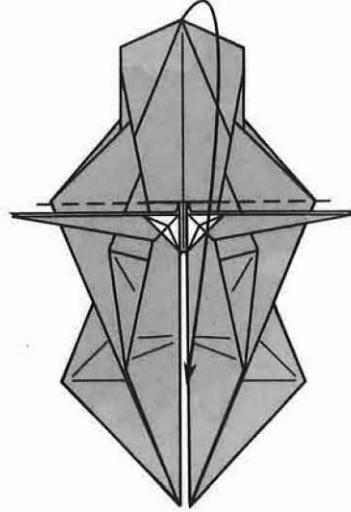
83. Spread squashes.



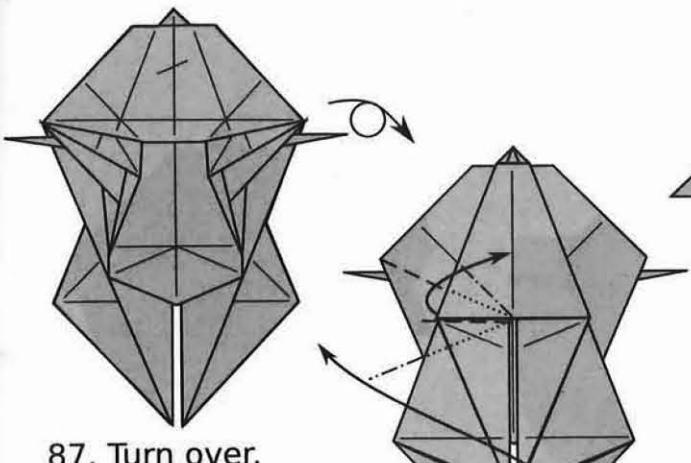
84. Fold the tail flap straight up.



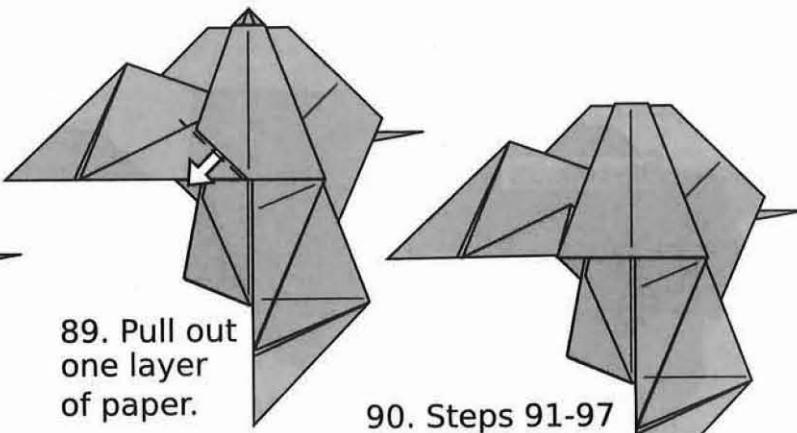
85. Fold the legs flaps out.



86. Fold the tail flap back down.

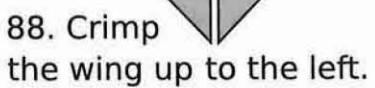


87. Turn over.

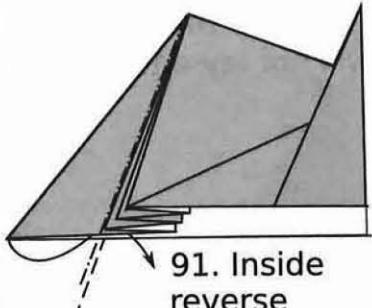


89. Pull out one layer of paper.

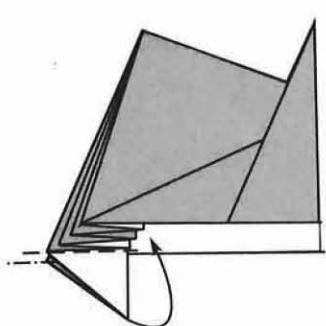
90. Steps 91-97 will focus on the wing.



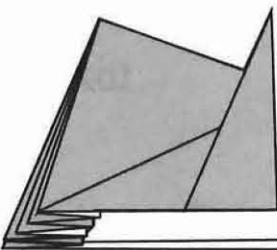
88. Crimp the wing up to the left.



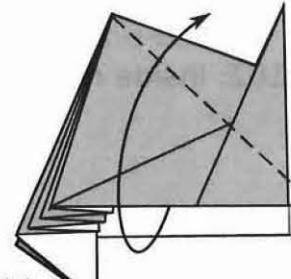
91. Inside reverse fold the far left flap.



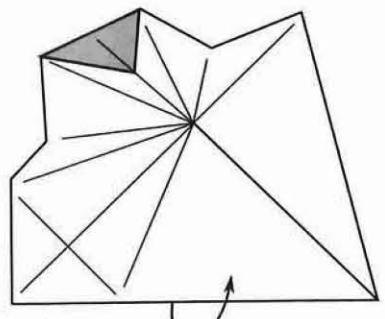
92. Fold the tip of the flap inside.



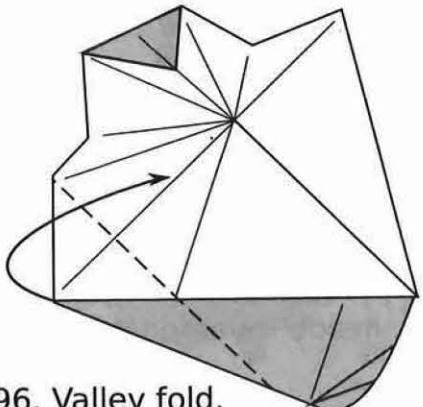
93. Unfold step to 92.



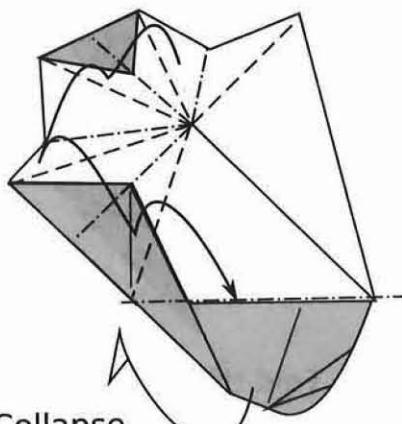
94. Fold one layer up to reveal the inside of the wing flap.



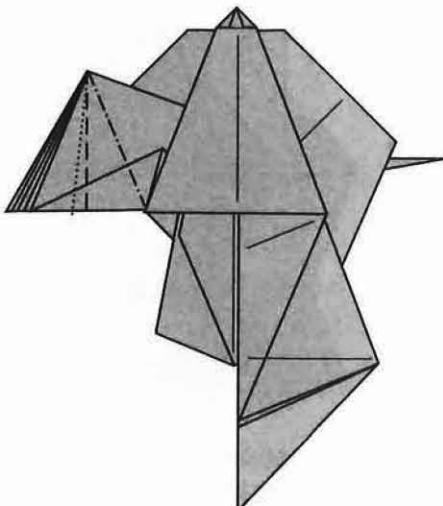
95. Let the colored layer of paper come to the front.



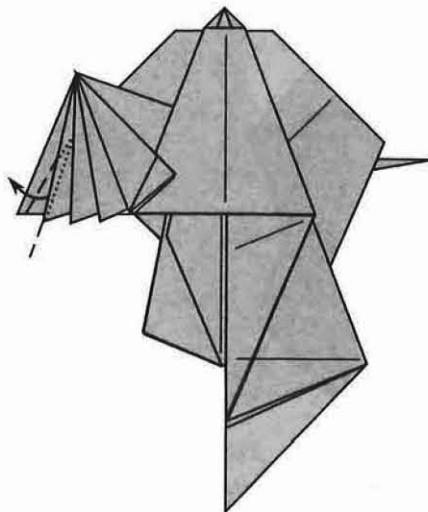
96. Valley fold.



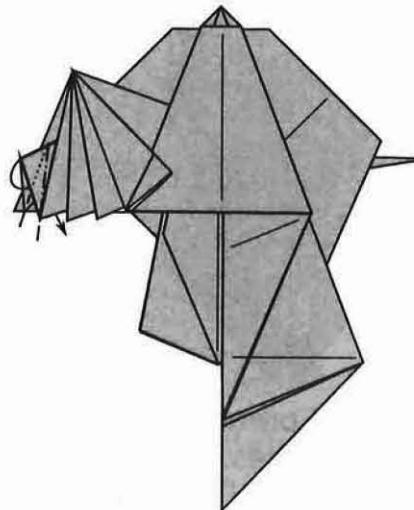
97. Collapse with the new layer modifications.



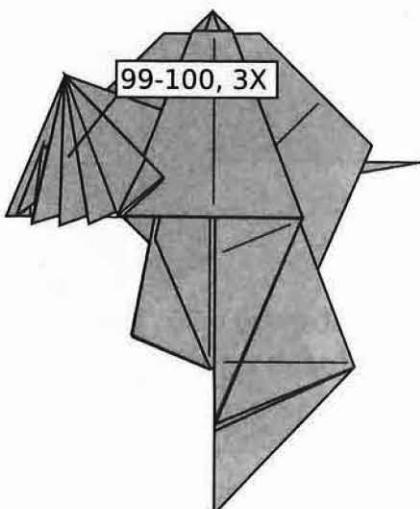
98. Spread each wing flap with a small crimp.



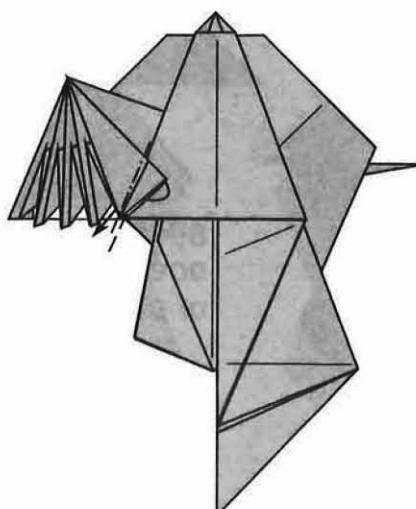
99. Inside reverse fold.



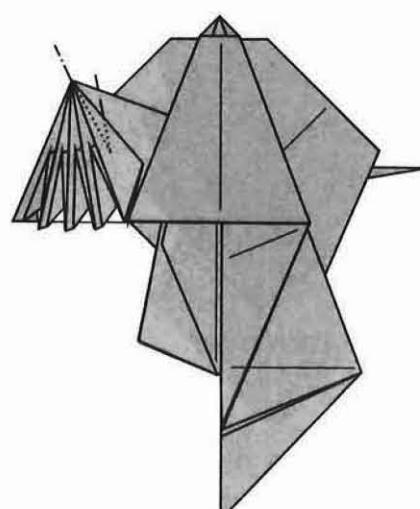
100. Inside reverse fold.



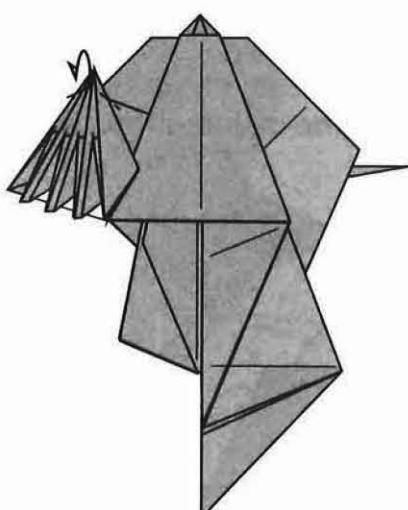
101. Inside reverse fold.



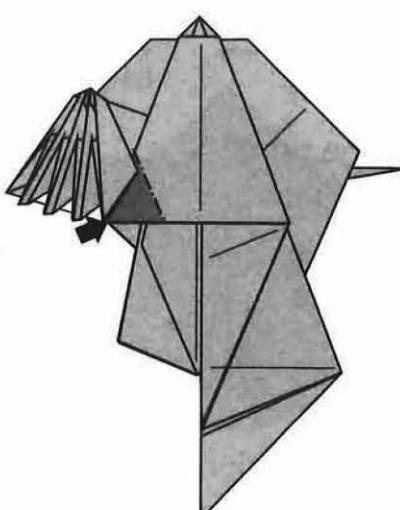
102. Inside reverse fold.



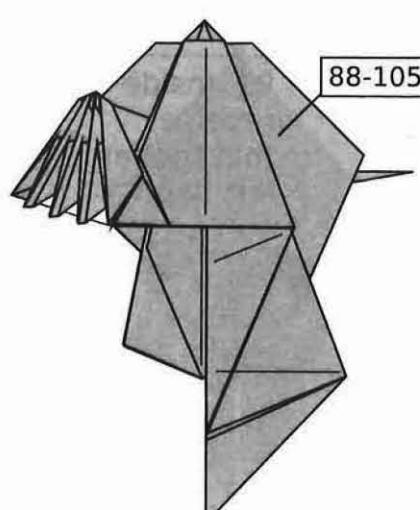
103. Crimp the wing.
It will not lay entirely flat.



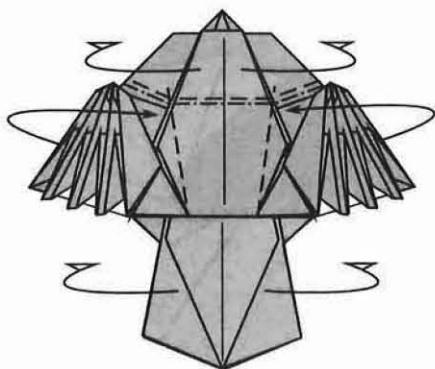
104. Fold the tip behind.



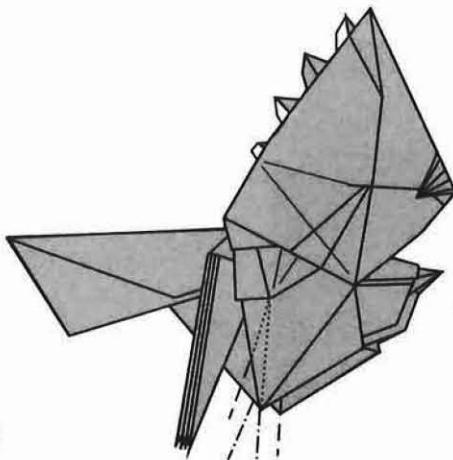
105. Inside reverse fold.



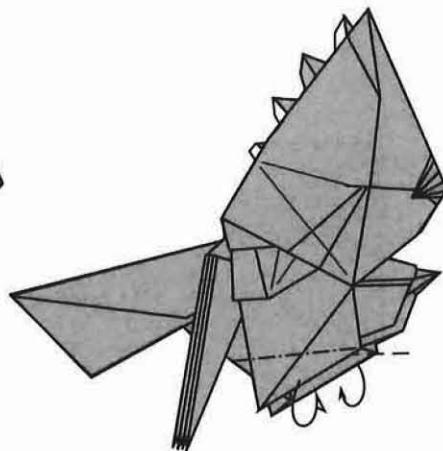
106. Repeat steps 88-105
on the right side.



107. Pleat just above the wings to form a neck.
Fold the wings up and round the body into a U shape.

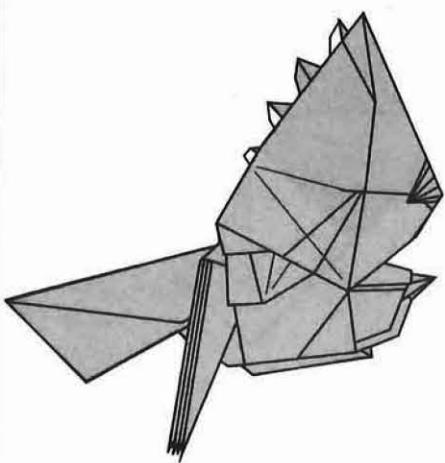


108. Lower the tail by crimping the body

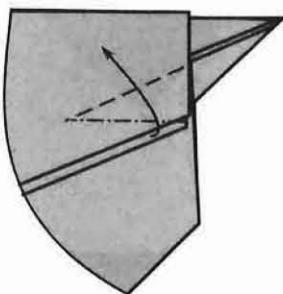


109. Fold some paper inside.

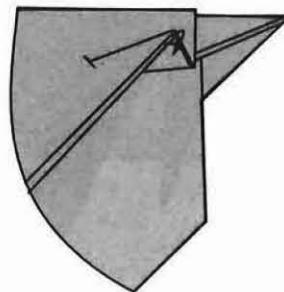
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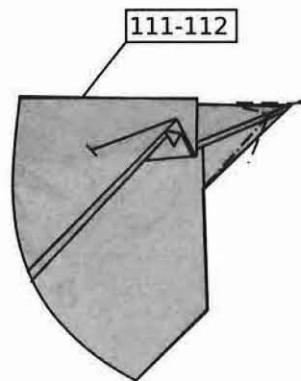
110. Steps 111-113 will focus on the head and beak.



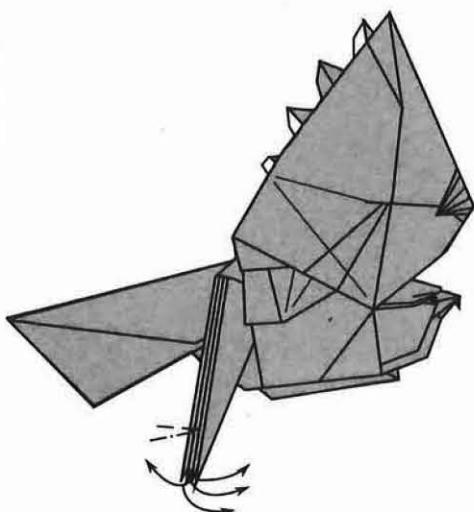
111. Make a crimp through both layers.



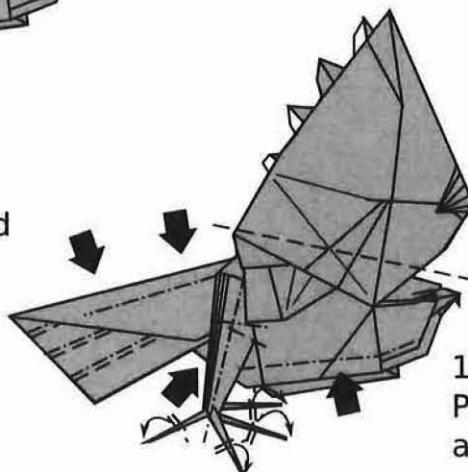
112. Valley fold one layer to form the inner eye.



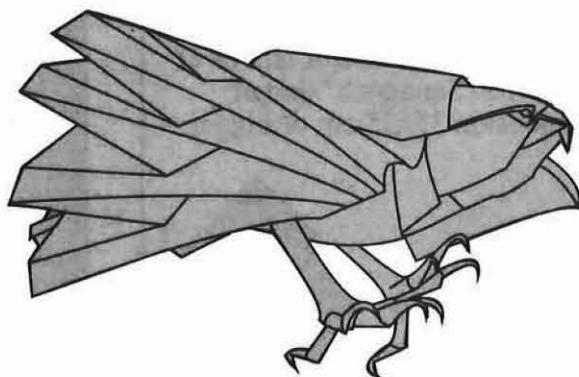
113. Repeat 111-112 on the back. Double rabbit ear the beak.



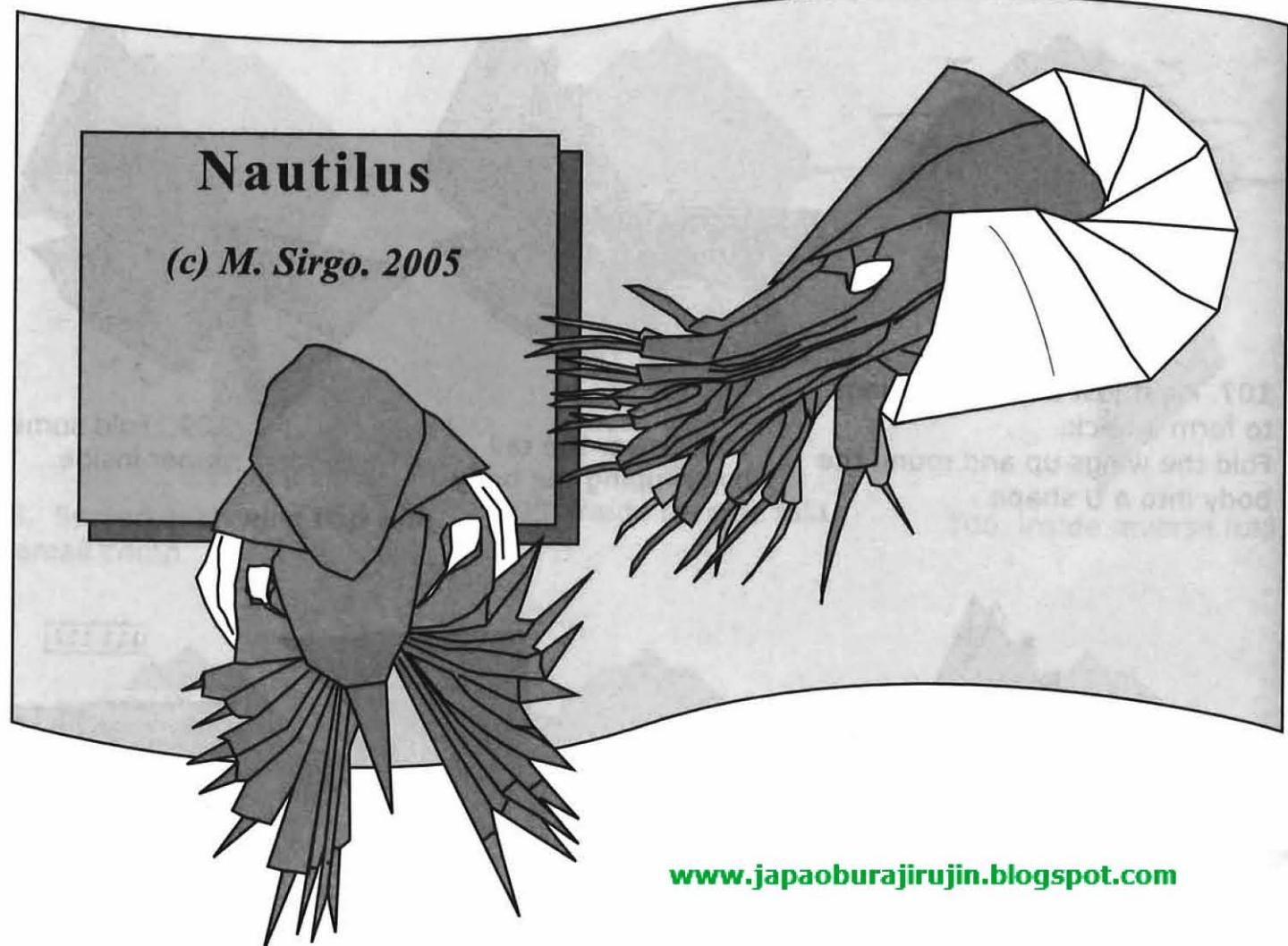
114. Crimp one talon to the rear, and spread the others forward.



115. Crimp the legs forward. Pleat the tail, lower the wings, and round the body.



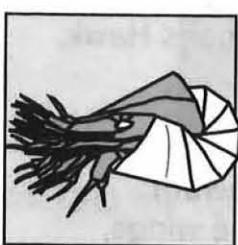
116. Completed Cooper's Hawk.



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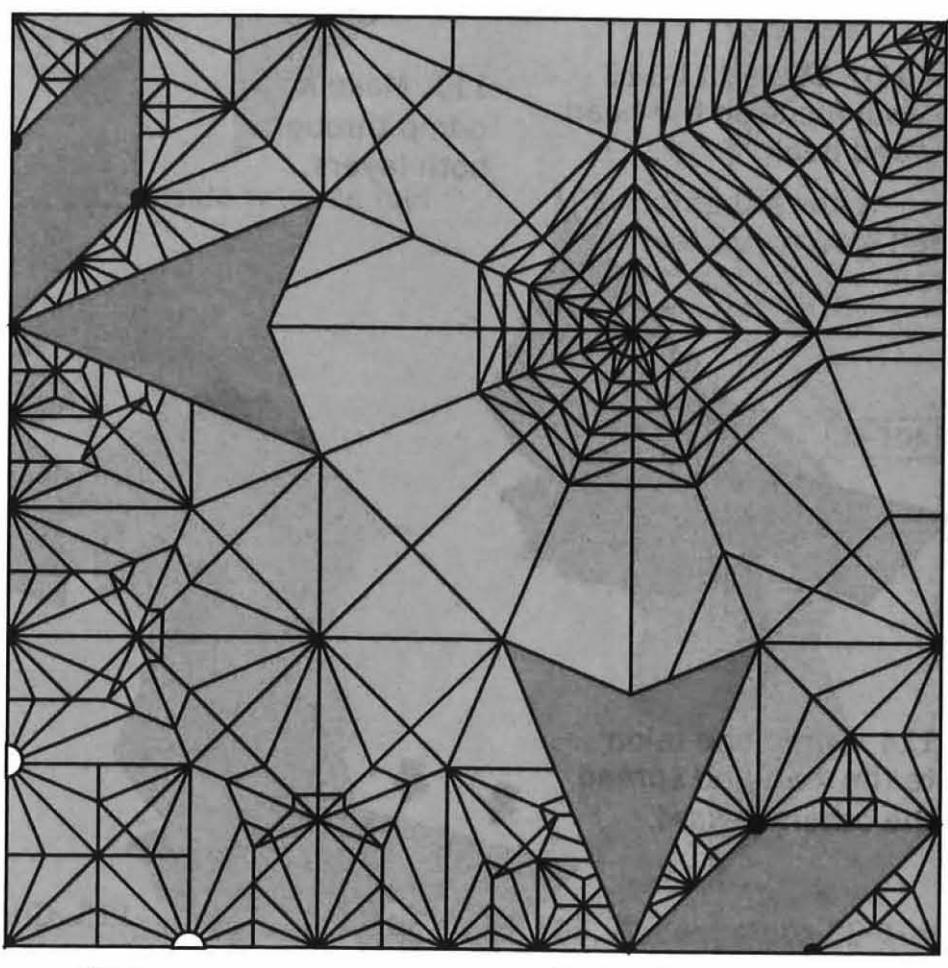
El papel debe ser blanco y morado. Se recomienda menor de 30 gramos, doble seda o del tipo "Sandwich" y de dimensión 35x35 cm o mayor.

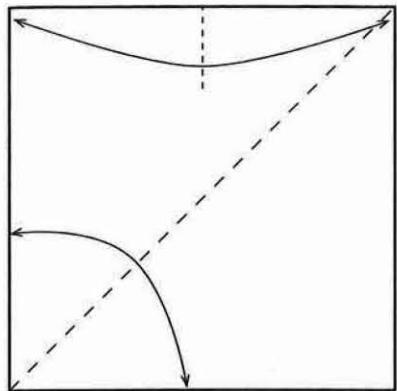
The paper should be white and violet. It is recommended smaller than 30 grams, double silk or of the type "Sandwich" and of dimension 35x35 cm or bigger.



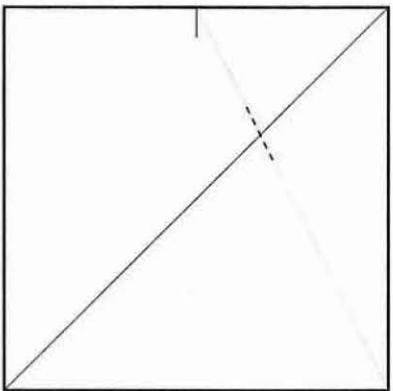
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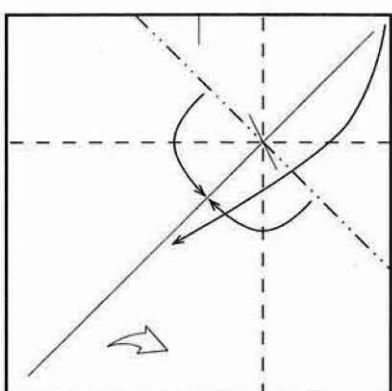




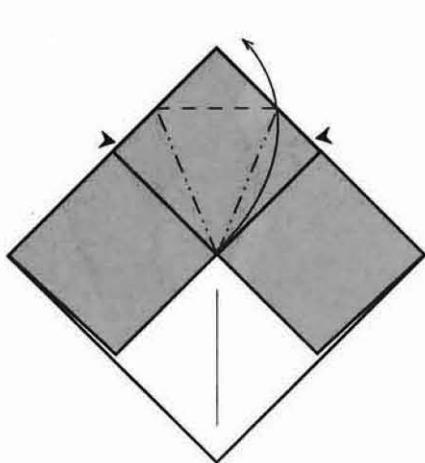
1 Concha - Cuerpo - Body



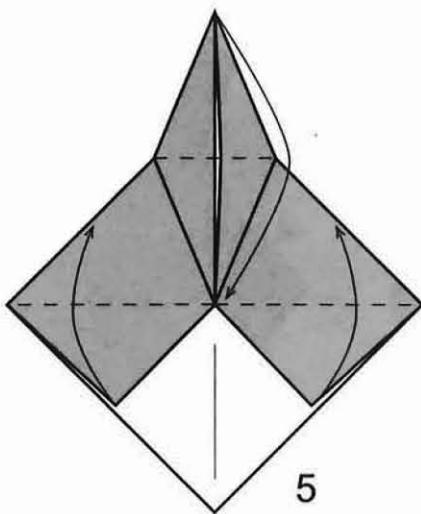
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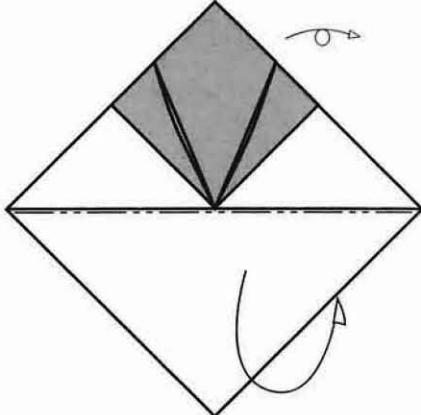
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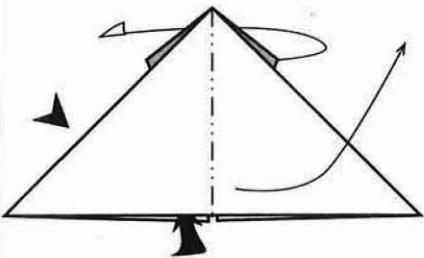
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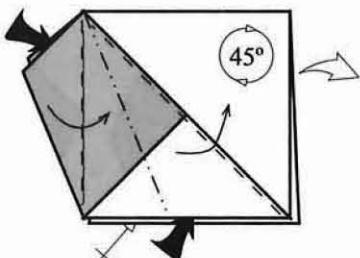
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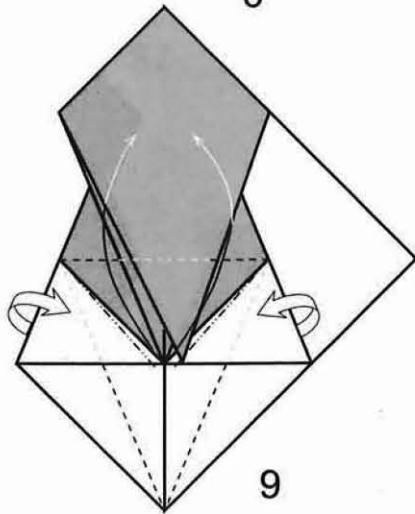
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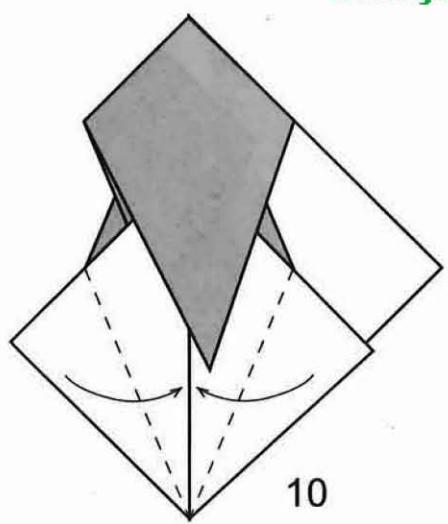
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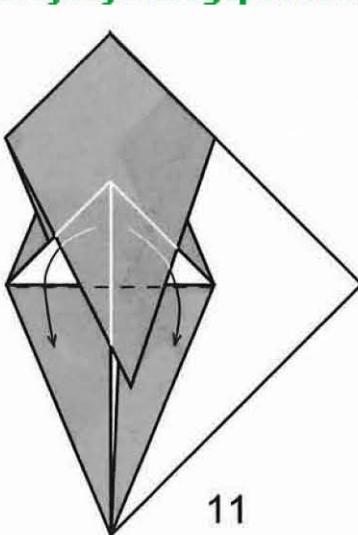
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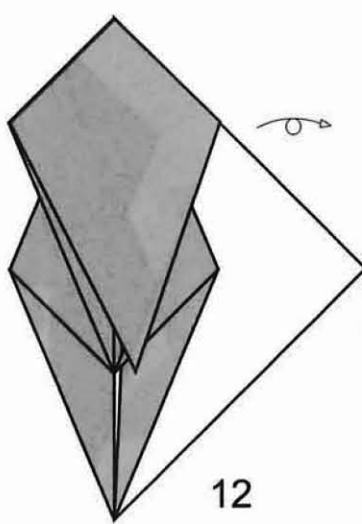
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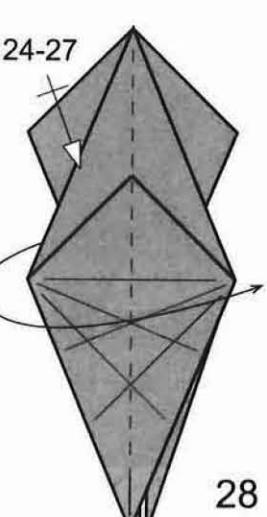
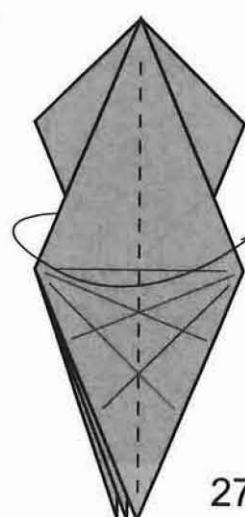
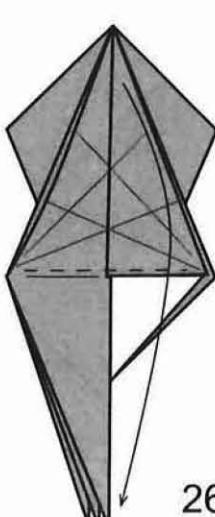
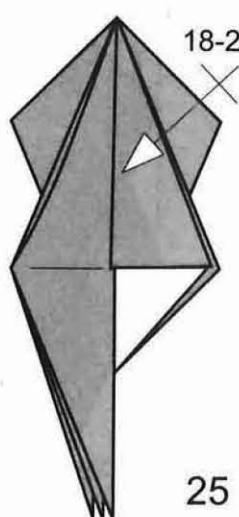
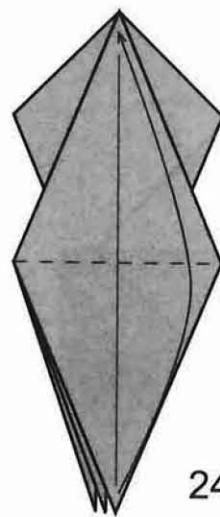
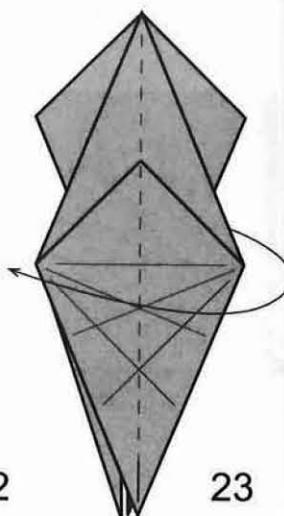
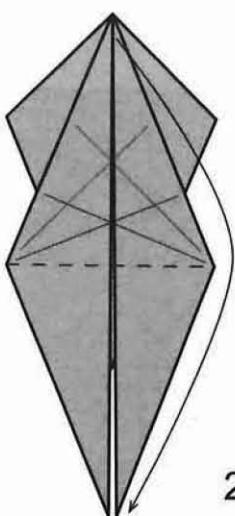
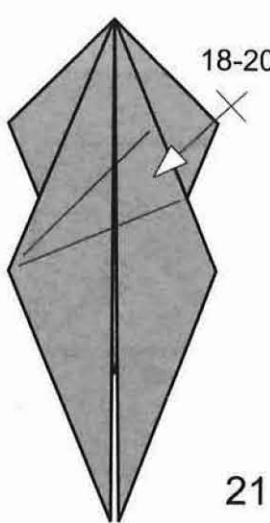
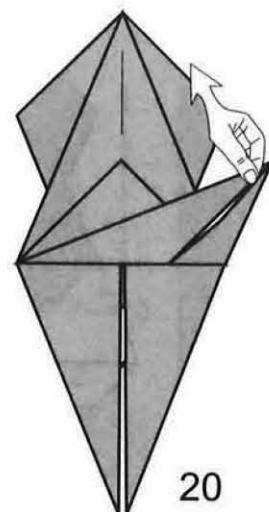
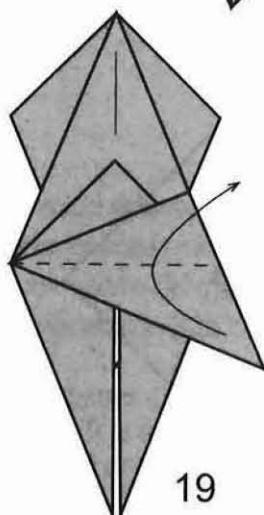
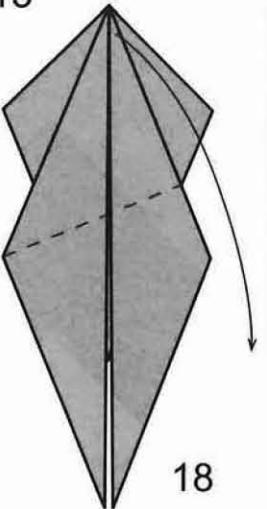
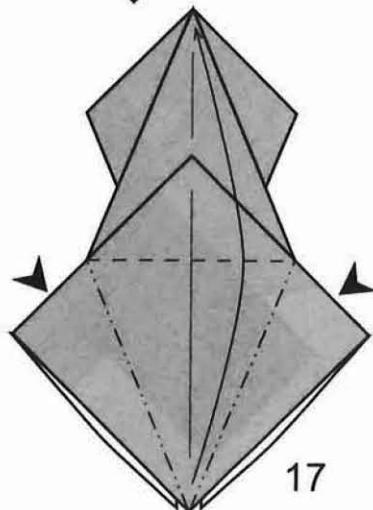
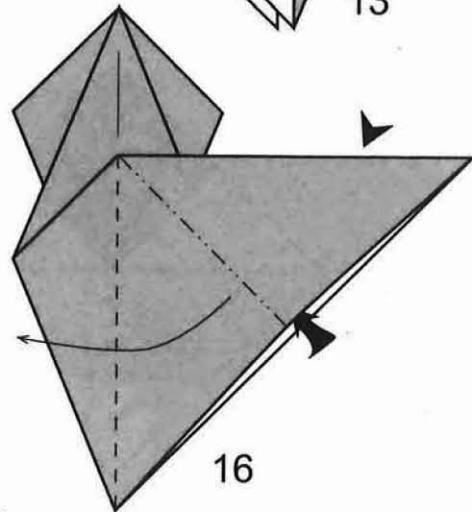
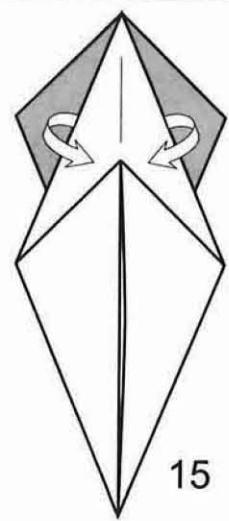
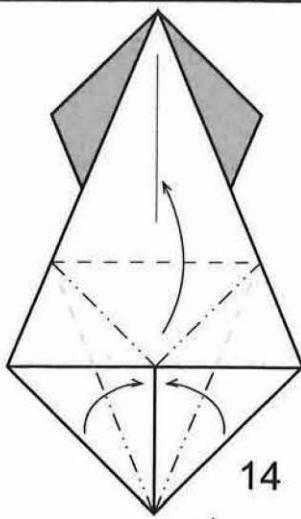
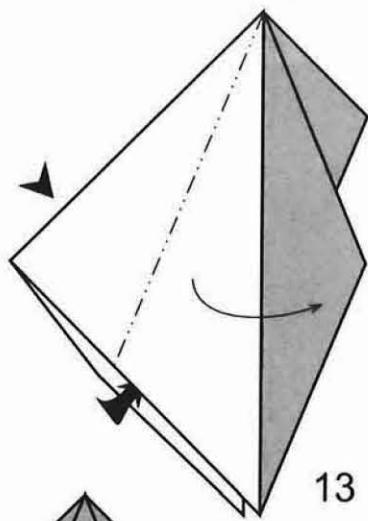


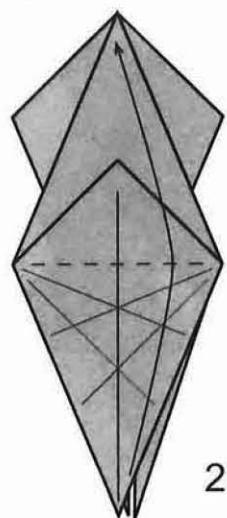
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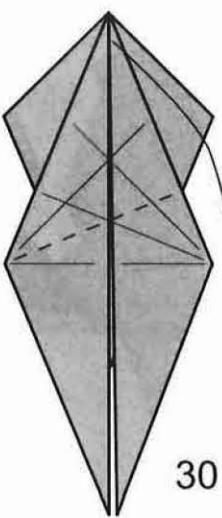
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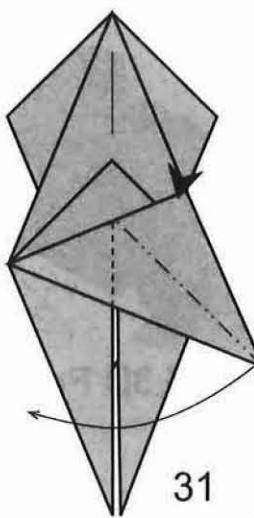




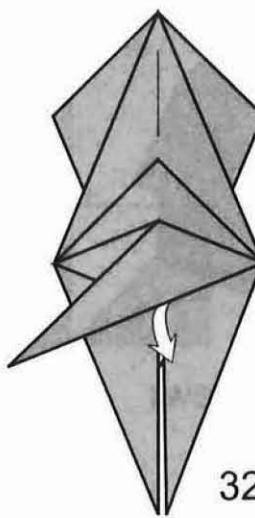
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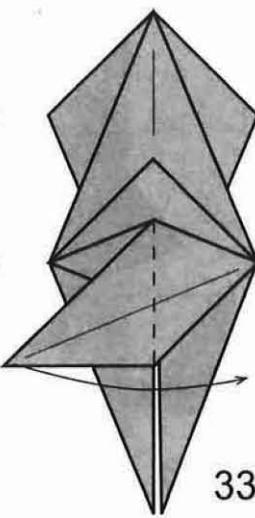
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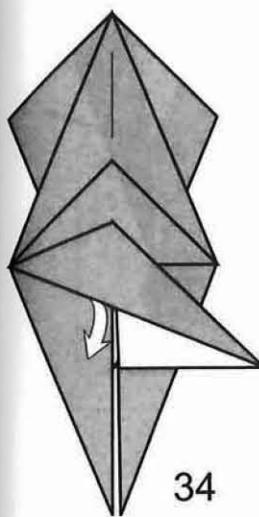
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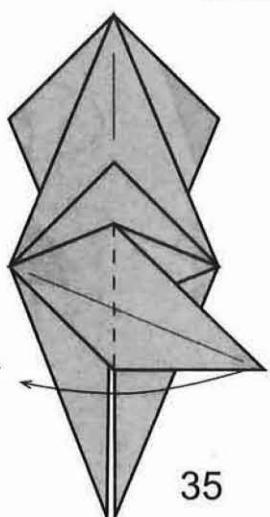
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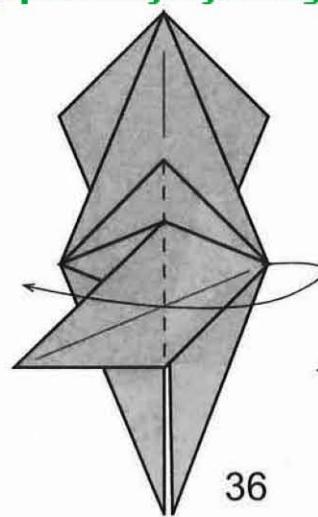
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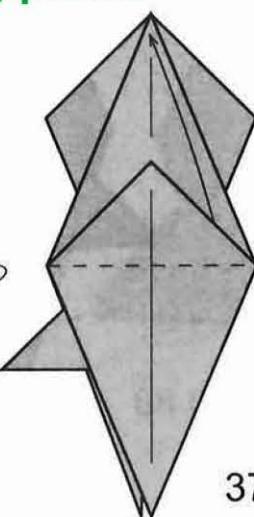
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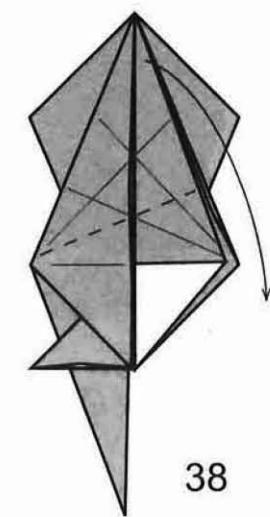
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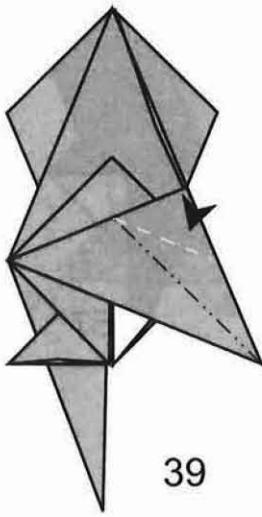
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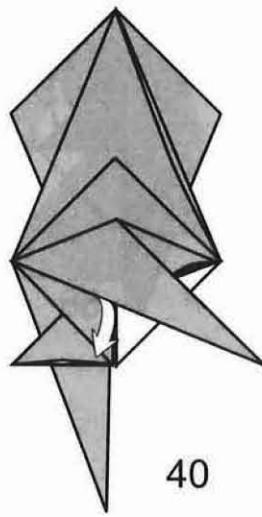
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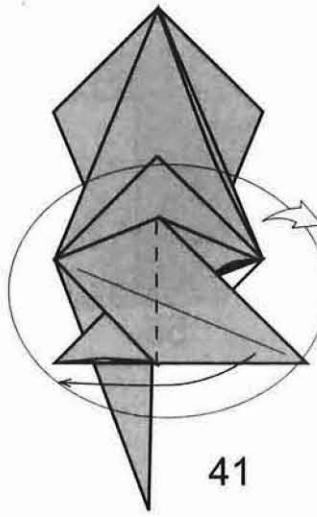
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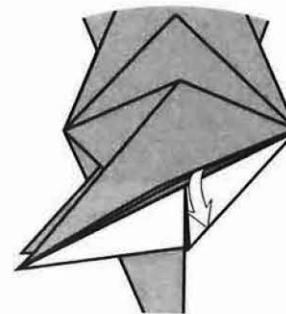
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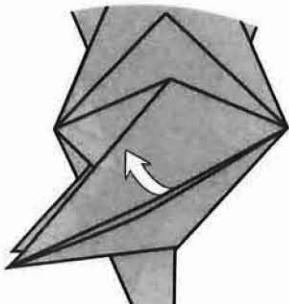
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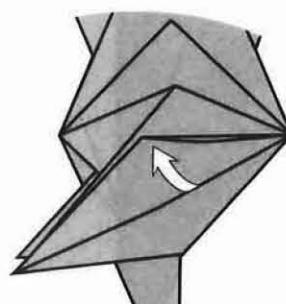
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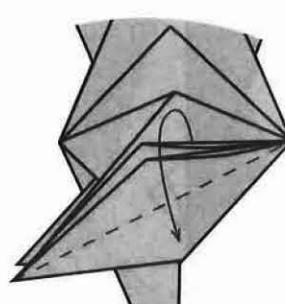
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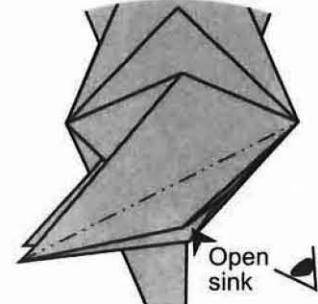
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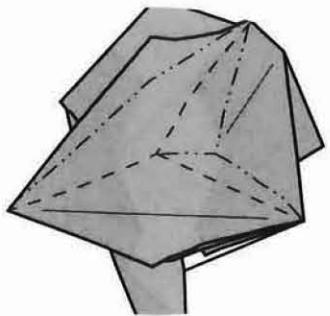
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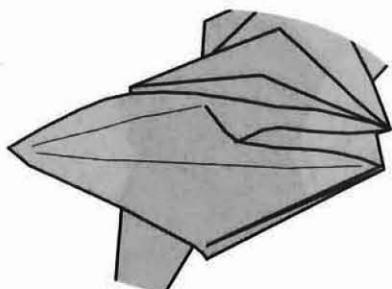
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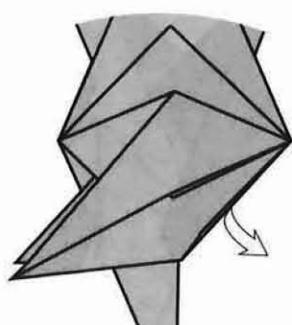
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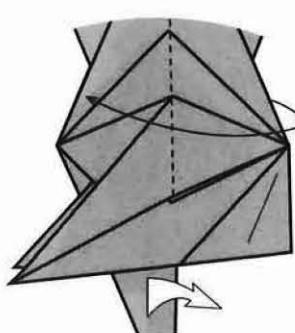
47 (46 3D view)



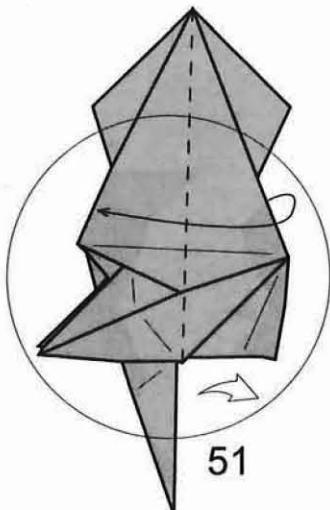
48 (46 3D Process)



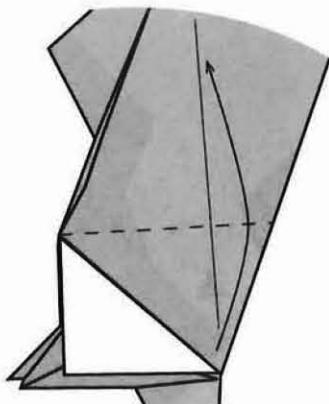
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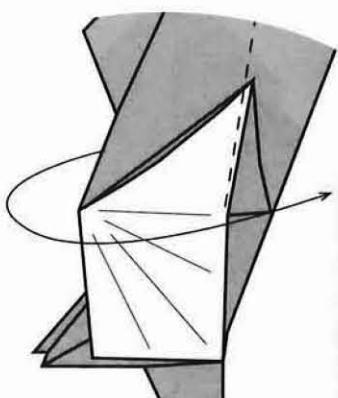
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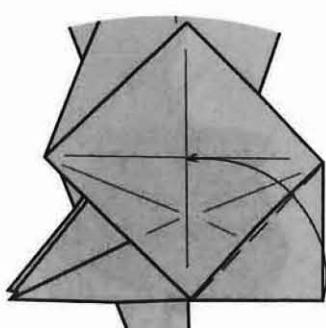


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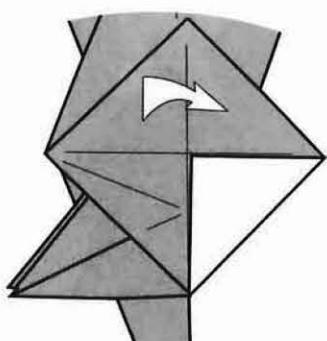


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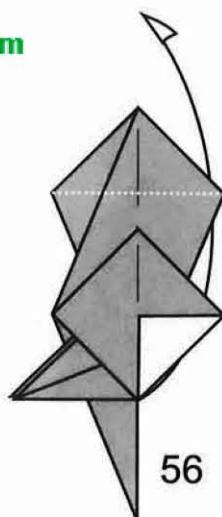
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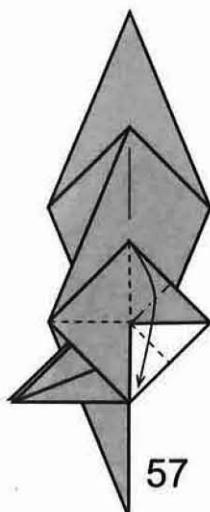
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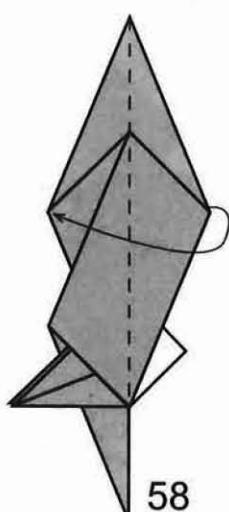
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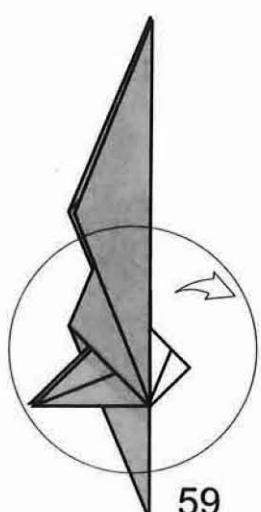
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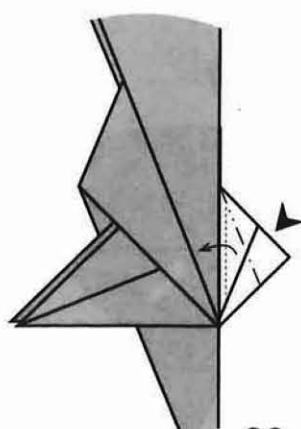
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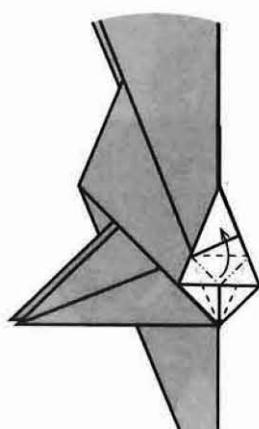
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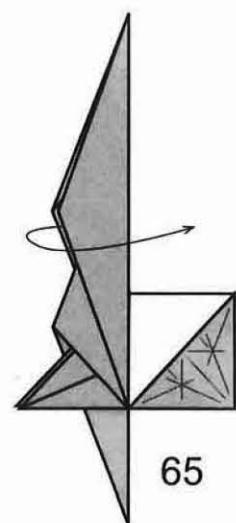
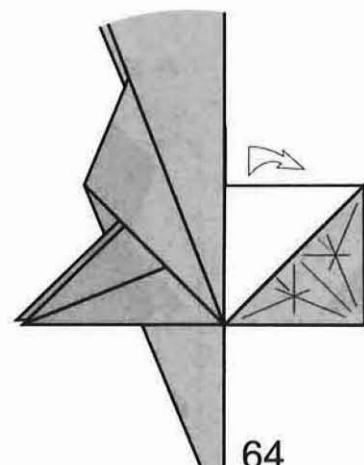
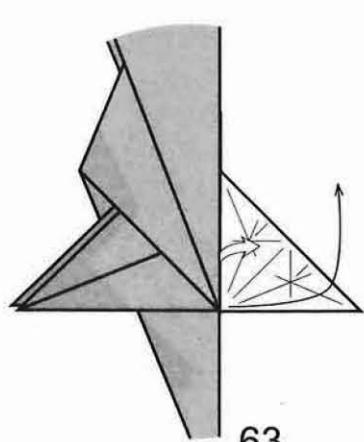
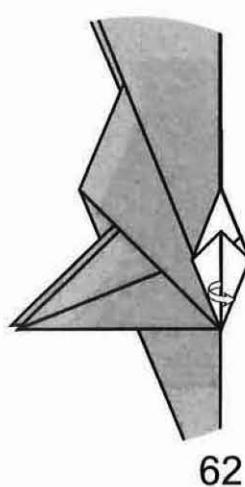
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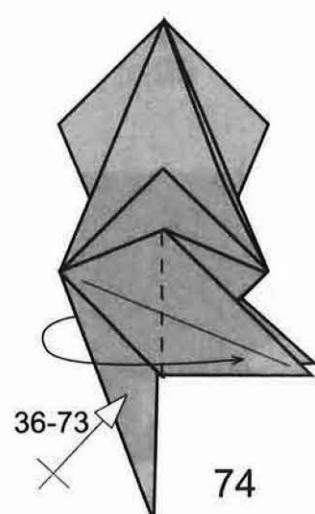
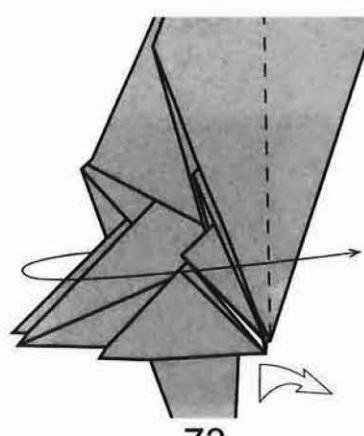
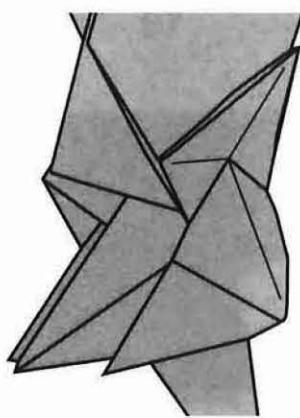
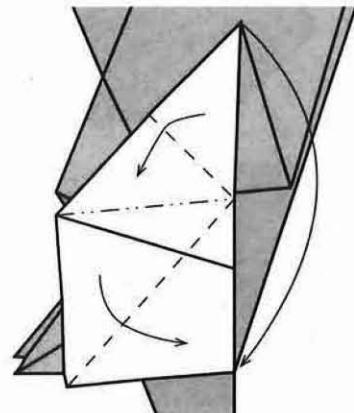
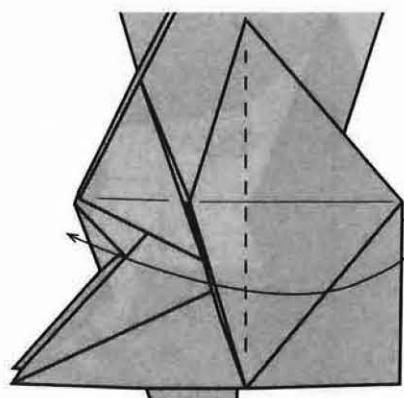
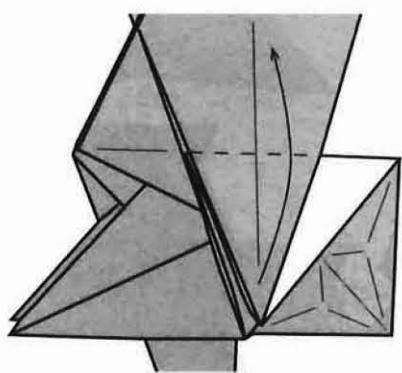
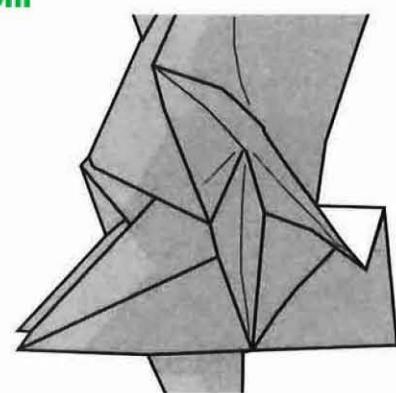
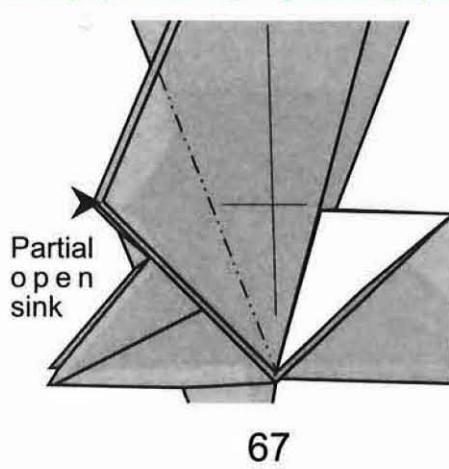
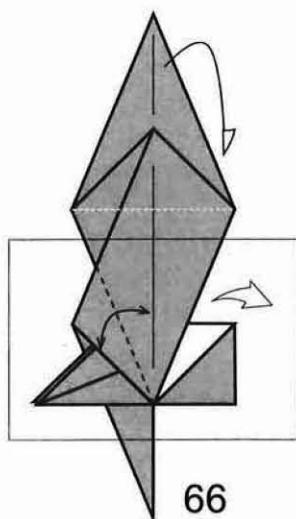
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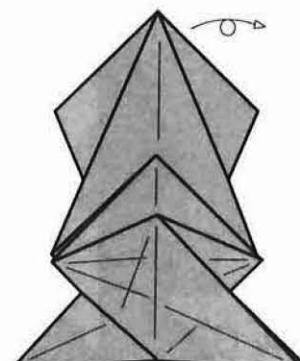


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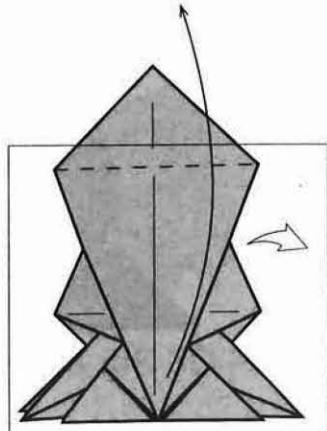


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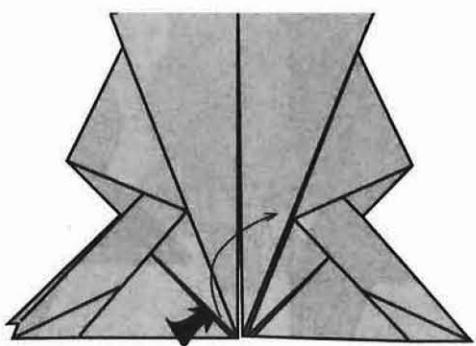




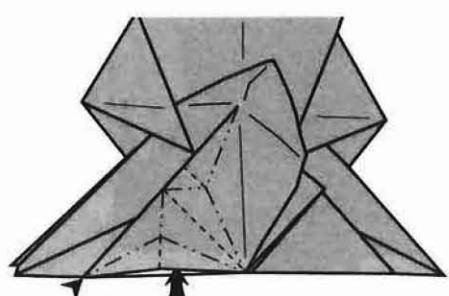
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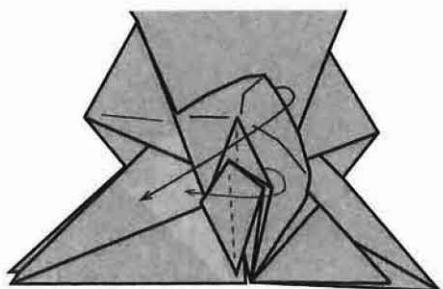
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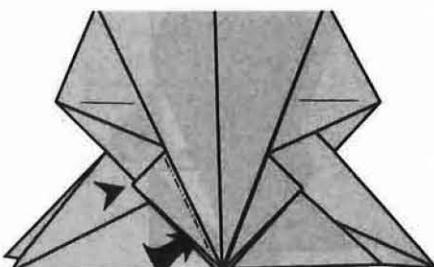
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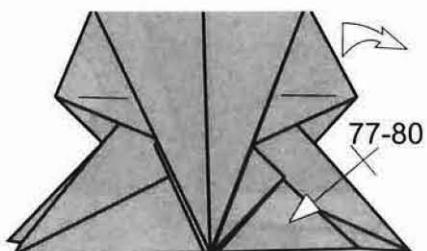
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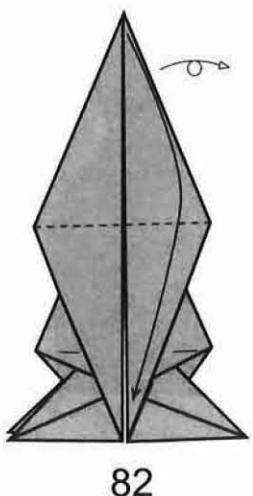
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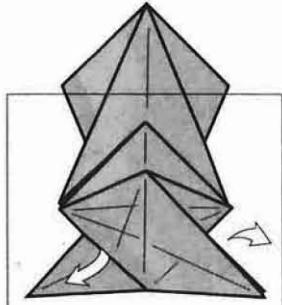
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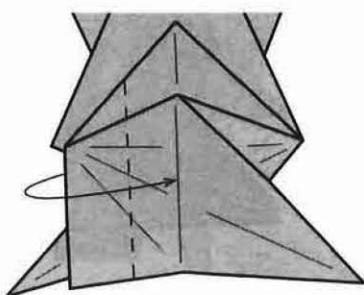
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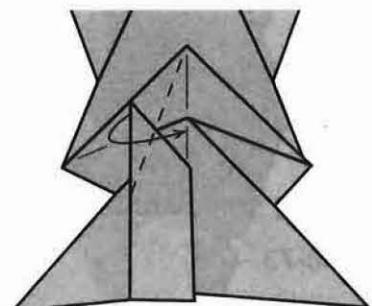
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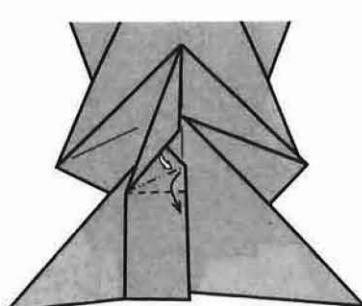
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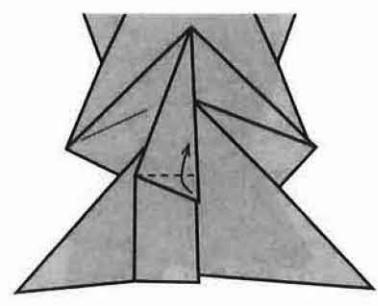
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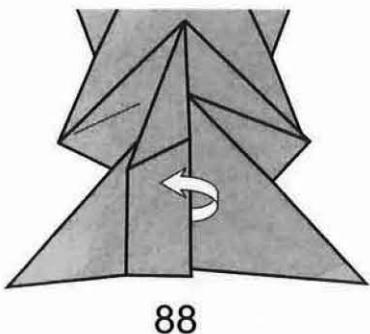
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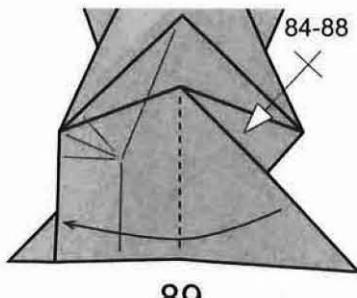
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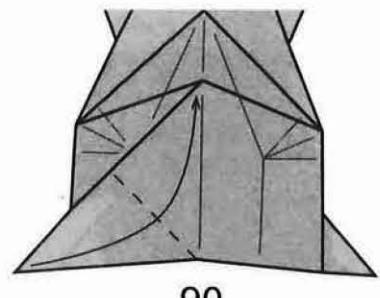
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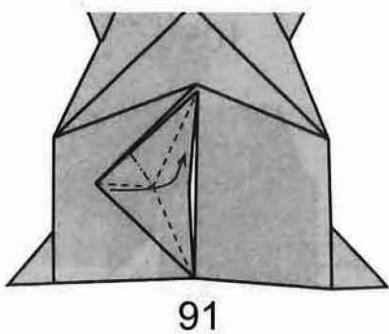
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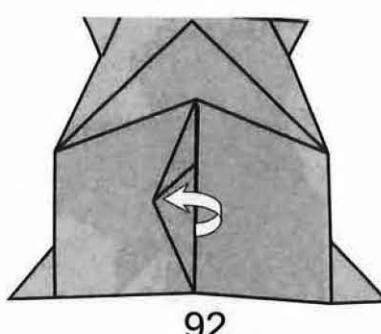
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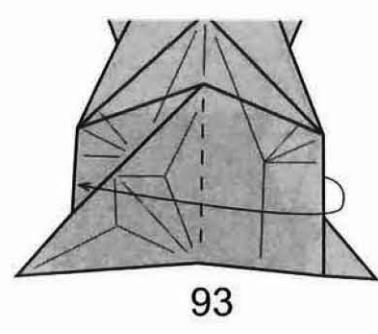
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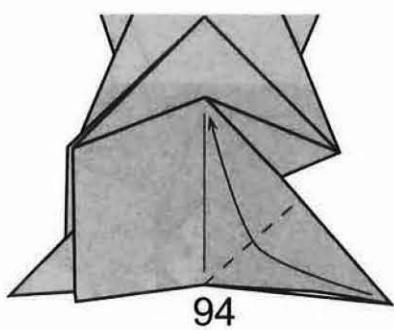
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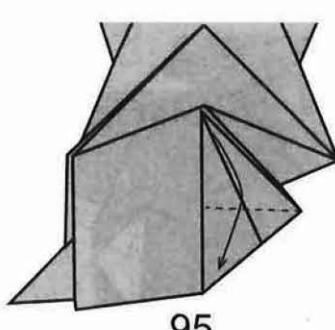
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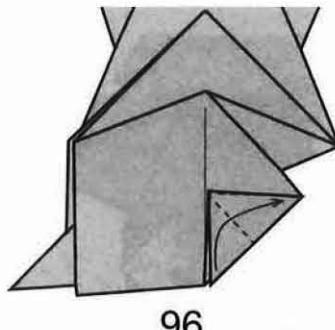
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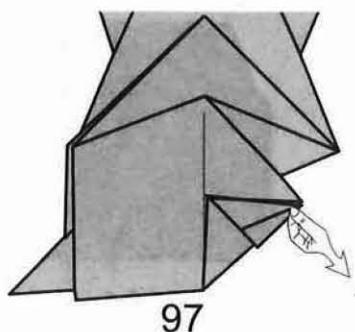
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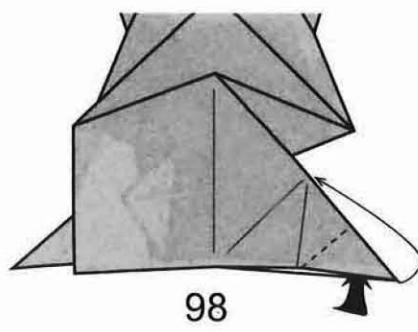
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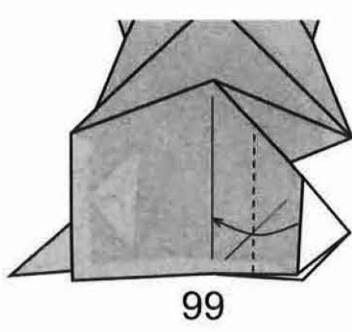
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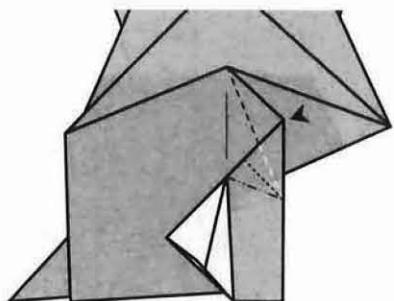
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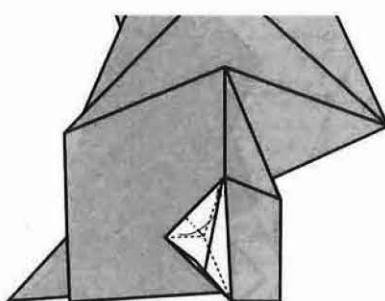
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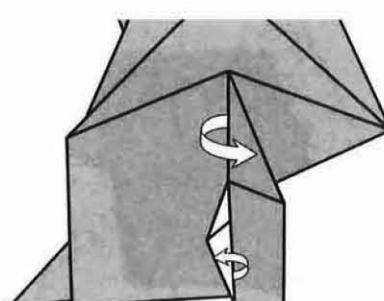
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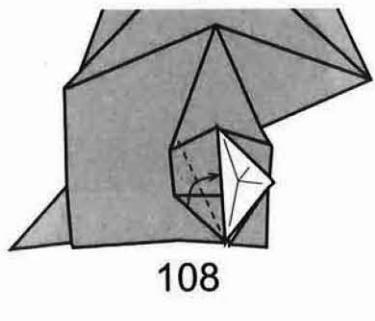
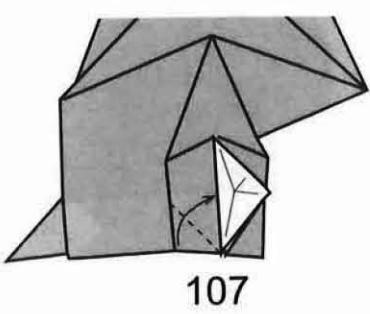
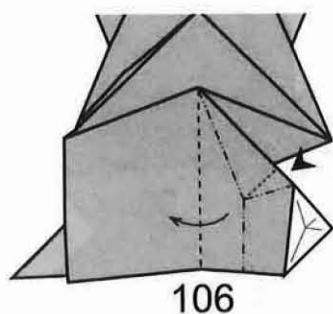
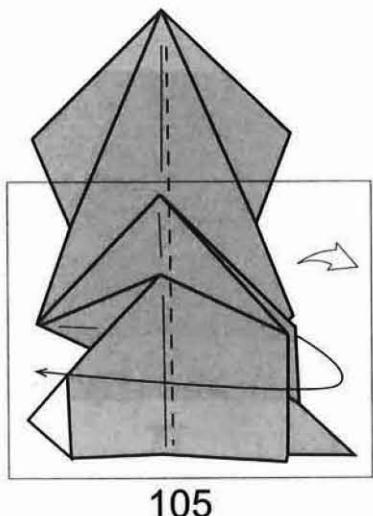
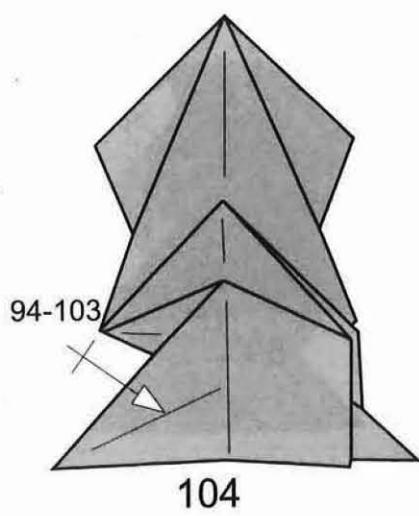
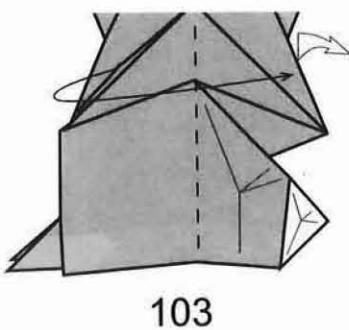
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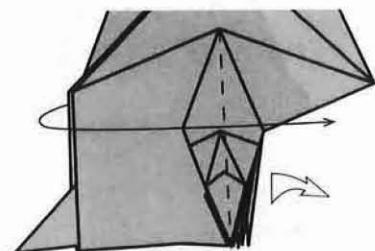
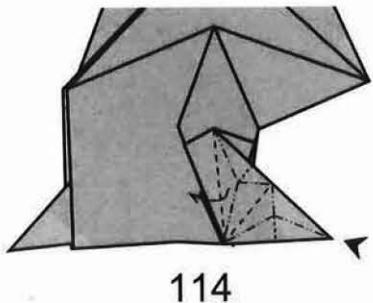
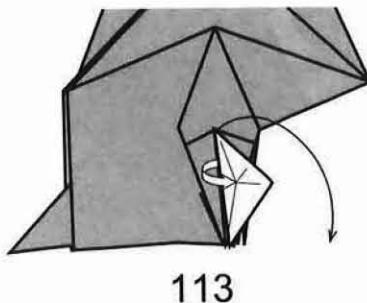
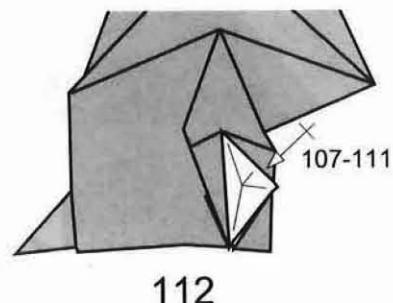
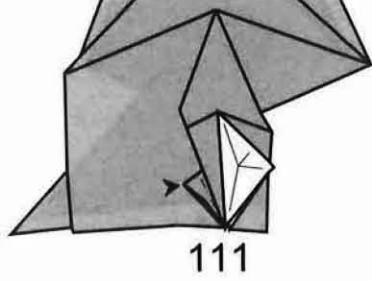
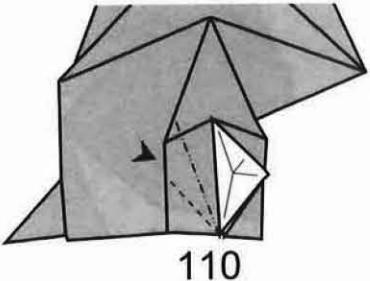
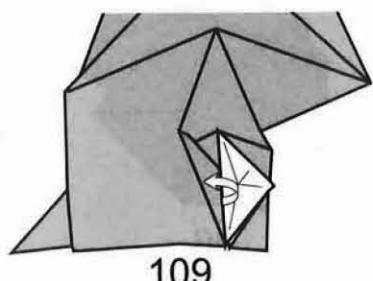
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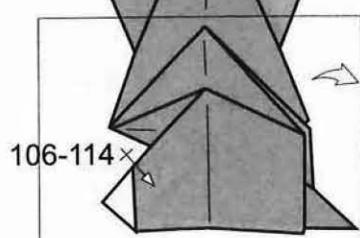
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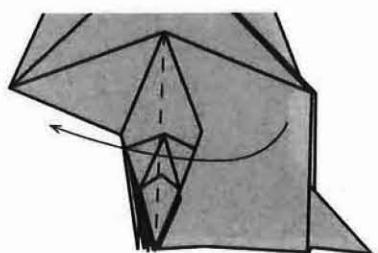
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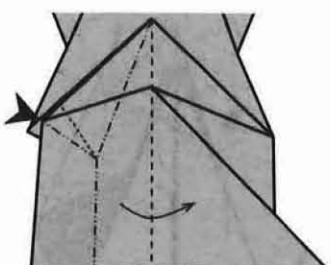
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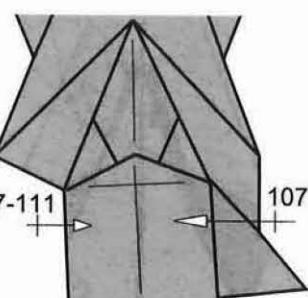
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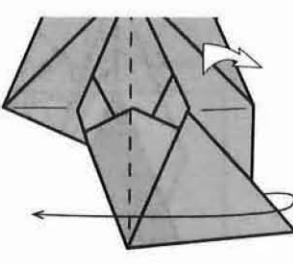
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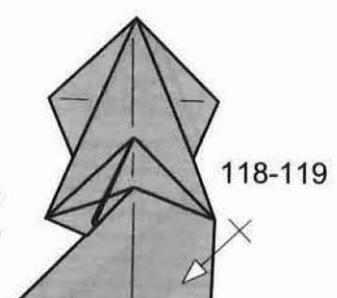
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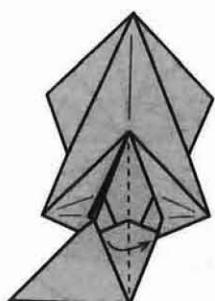
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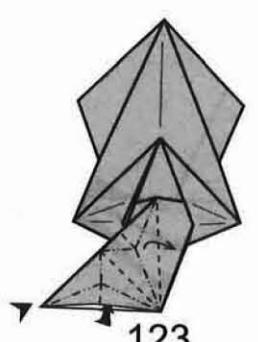
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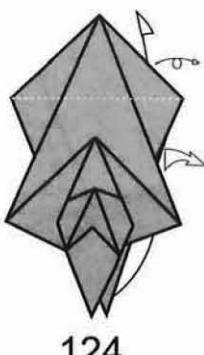
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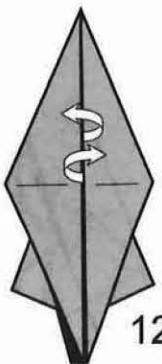
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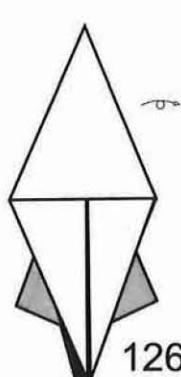
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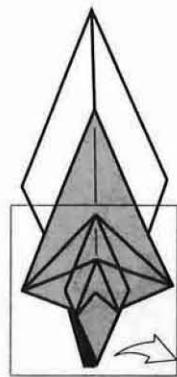


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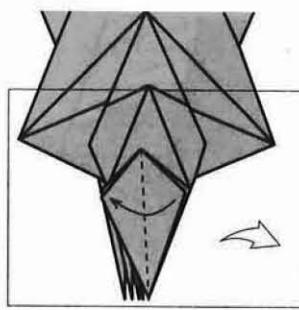


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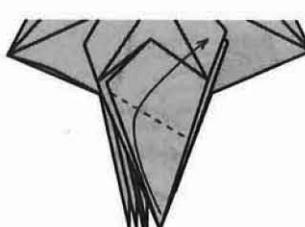
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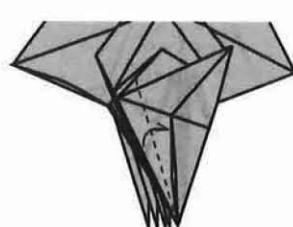
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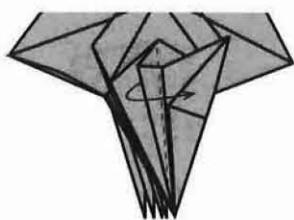
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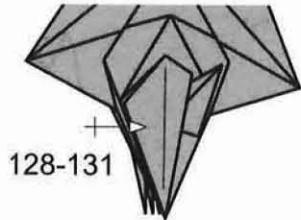
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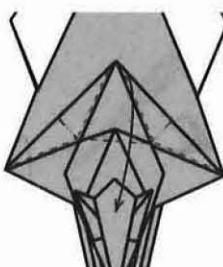
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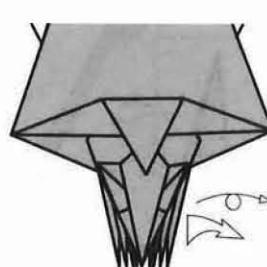
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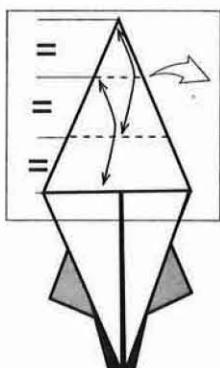
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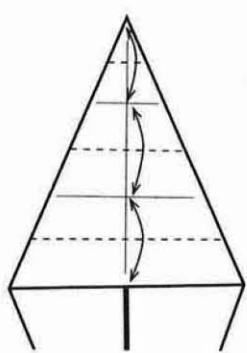
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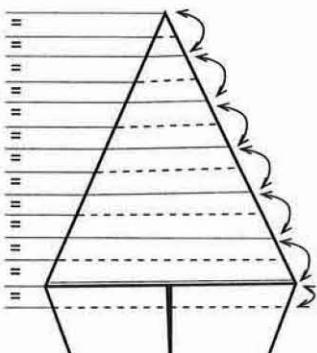
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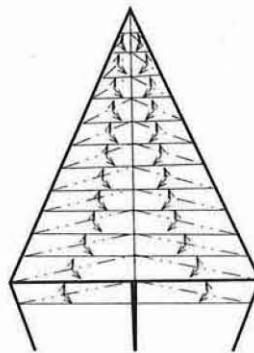
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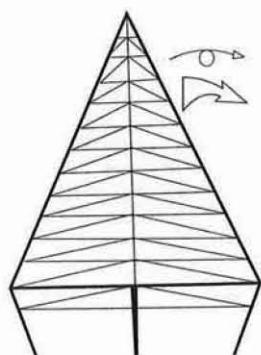
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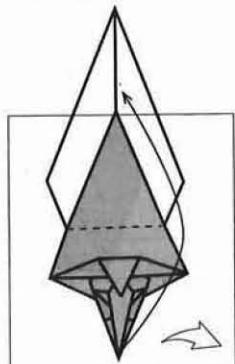
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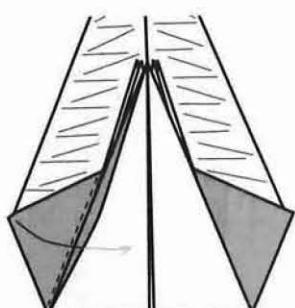
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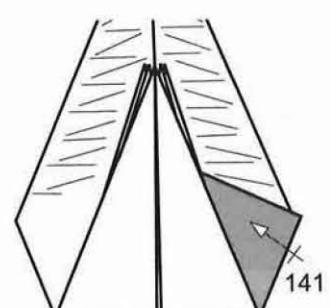
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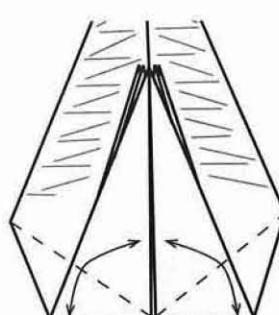
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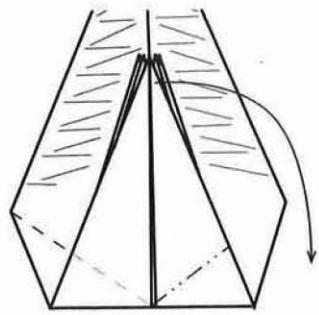
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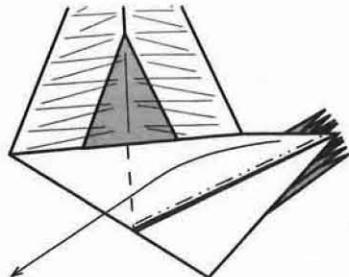
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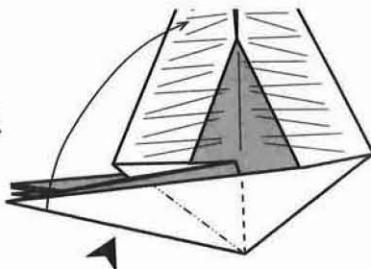
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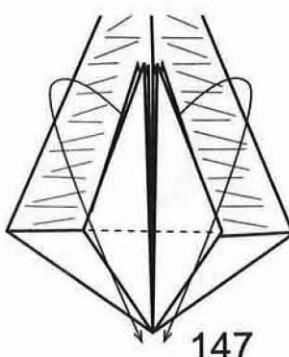


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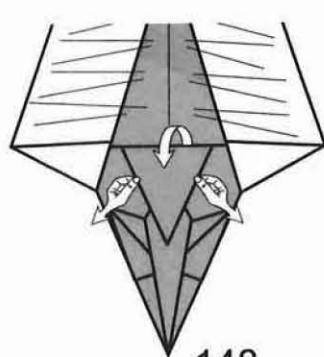


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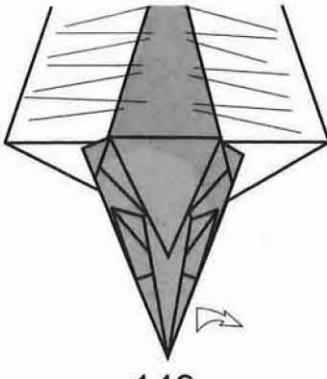
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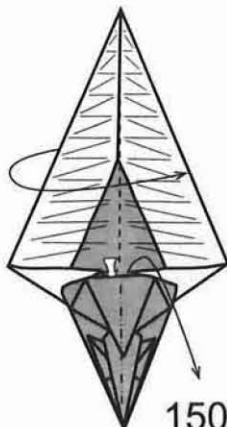
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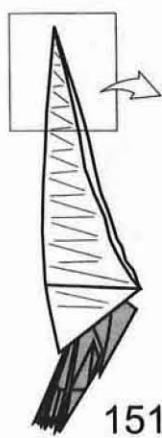
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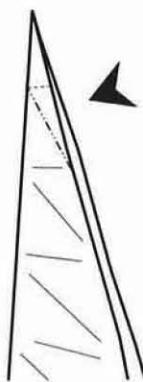
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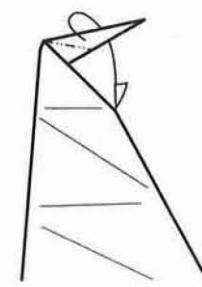
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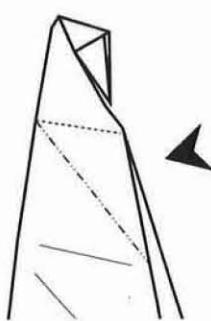
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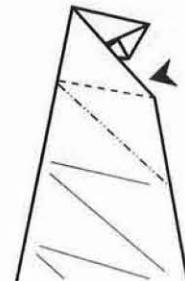
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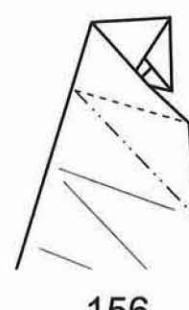
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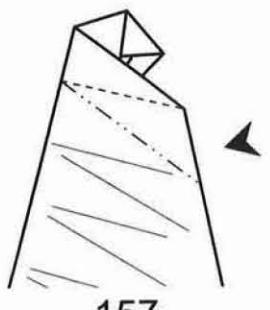
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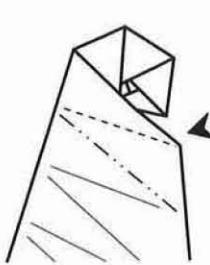
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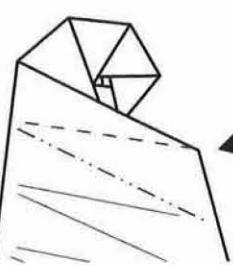
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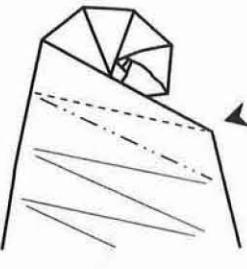
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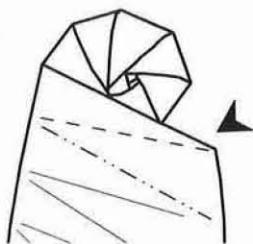
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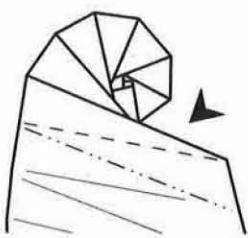
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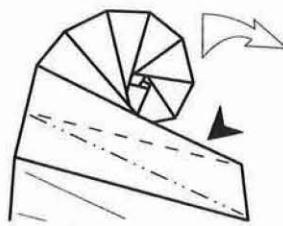
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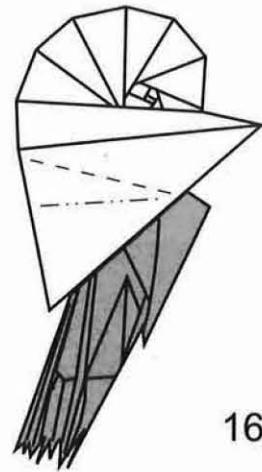
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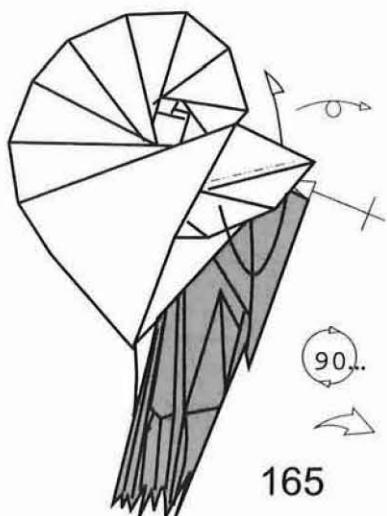


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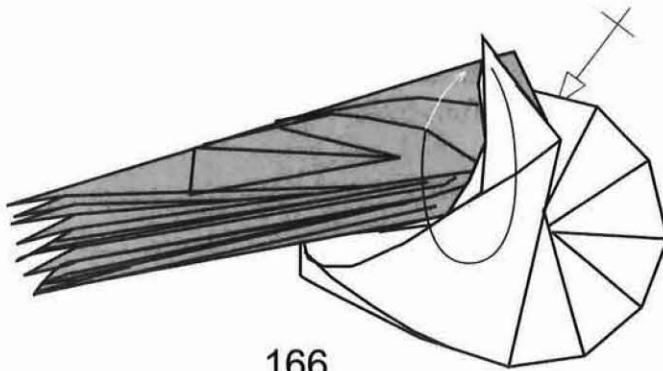


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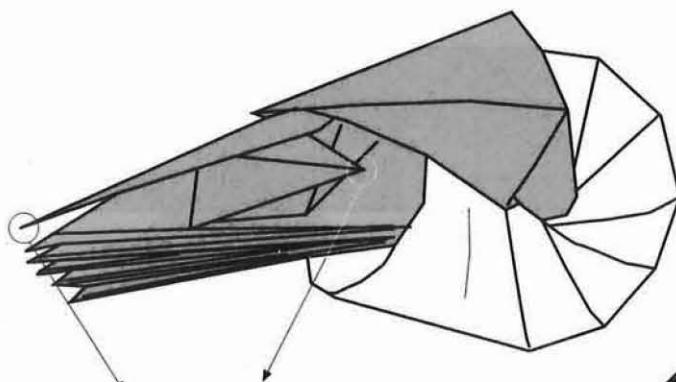
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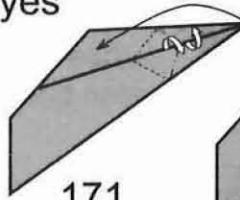
167

Tentáculos
Tentacles

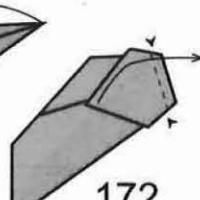
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169

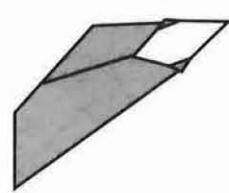
ojos
Eyes



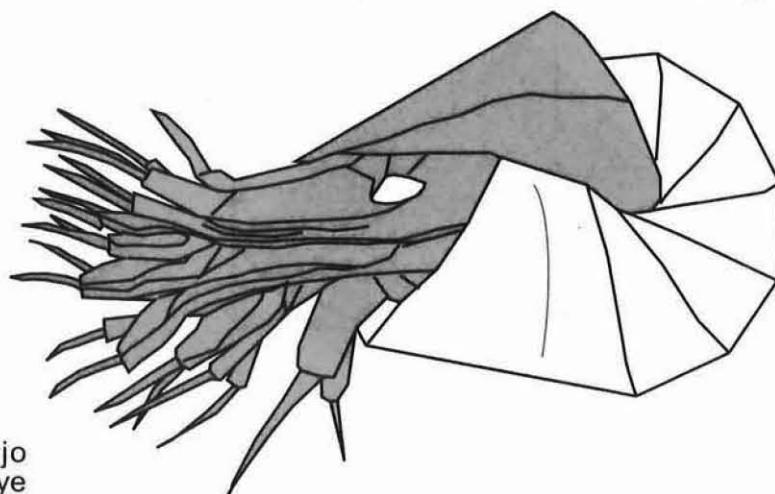
171



172



173 Repetir en el otro ojo
To repeat in the other eye



170 Repetir en todos
To repeat in all

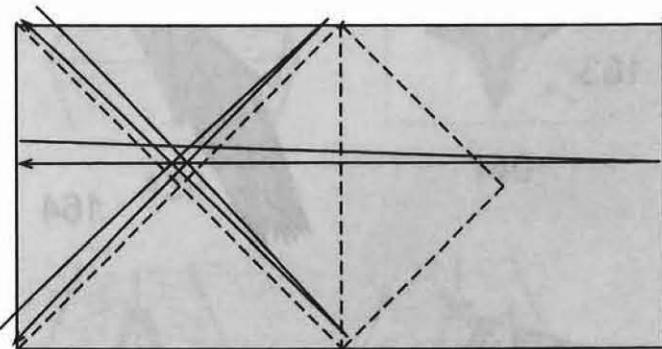
AMERICAN LOBSTER

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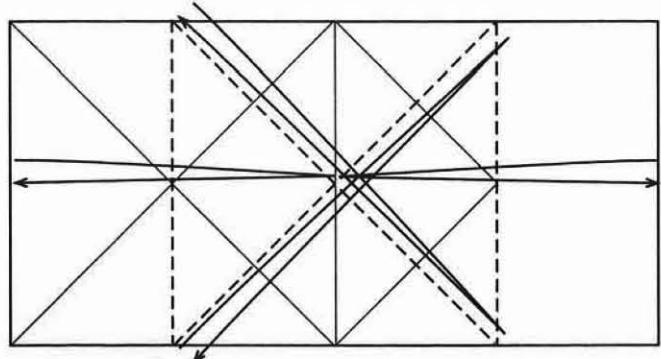
Complex

(Singapore)

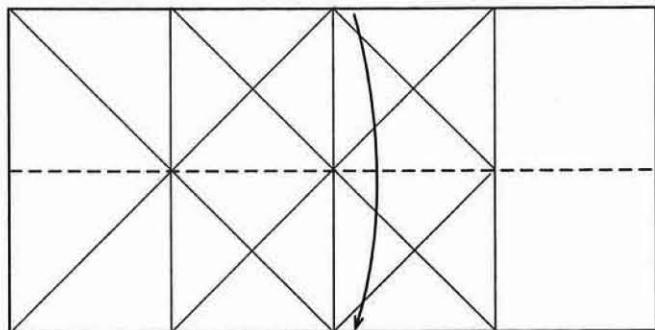
Start with a large 2 x 1 rectangle. A 100 cm. x 50 cm. paper gives a model of 30 cm, length.



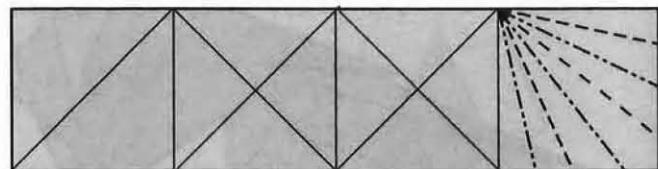
1. Coloured side up. Crease. Turn over.



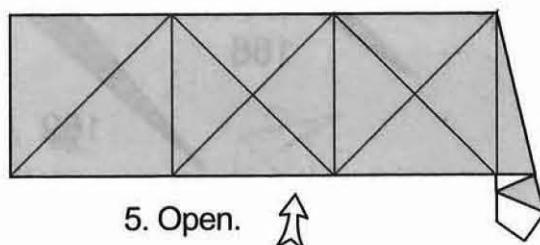
2. Crease.



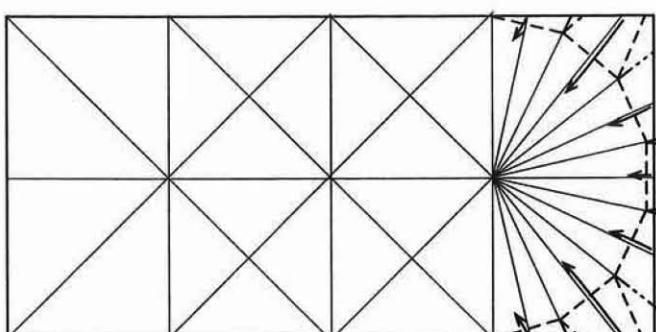
3. Fold in half horizontally.



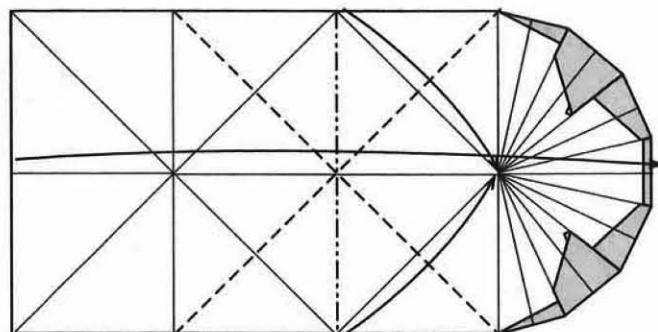
4. Divide right angle into seven equal angles for both sides and fold.



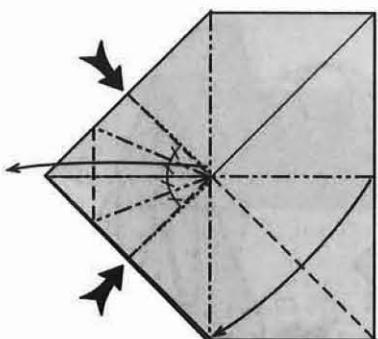
5. Open.



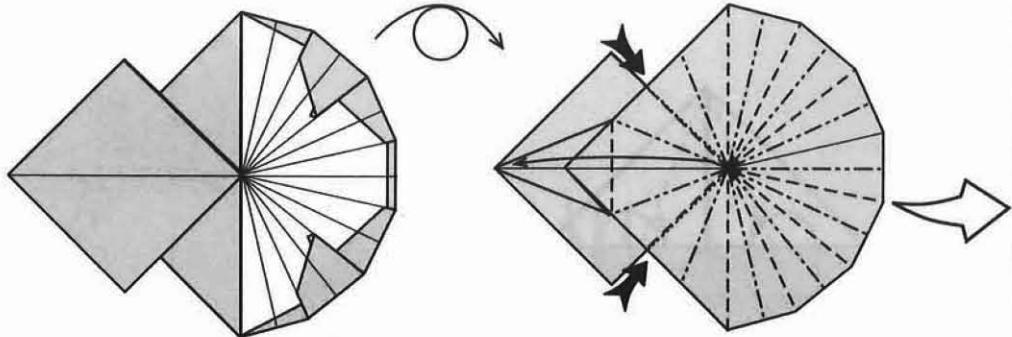
6. Fold in the edges.



7. Fold bomb base.

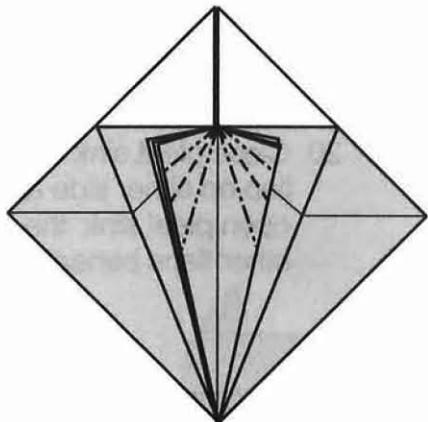


8. Petal fold (and collapse the other segment of paper).

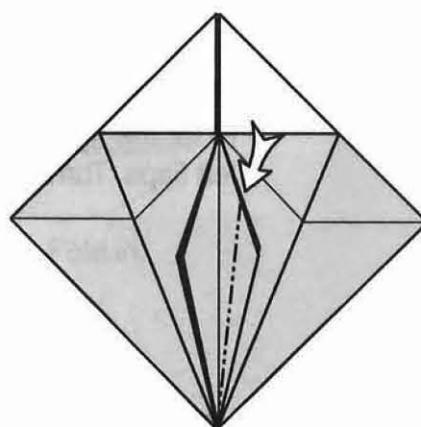


9. Turn over horizontally.

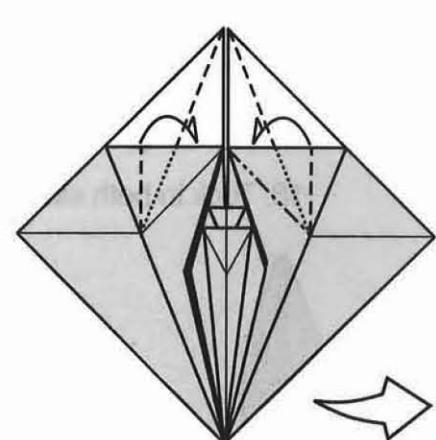
10. Petal fold (and collapse the other segment of paper). Turn 90° clockwise.



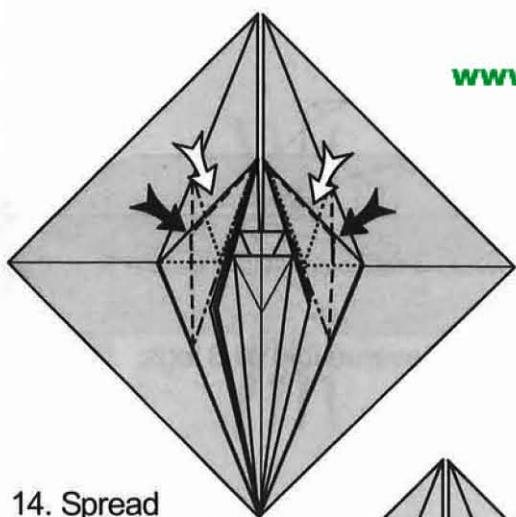
11. Multiple reverse fold the 7 flaps, 3 On left and 4 on right.



12. Bring up the top flap on right and squash.

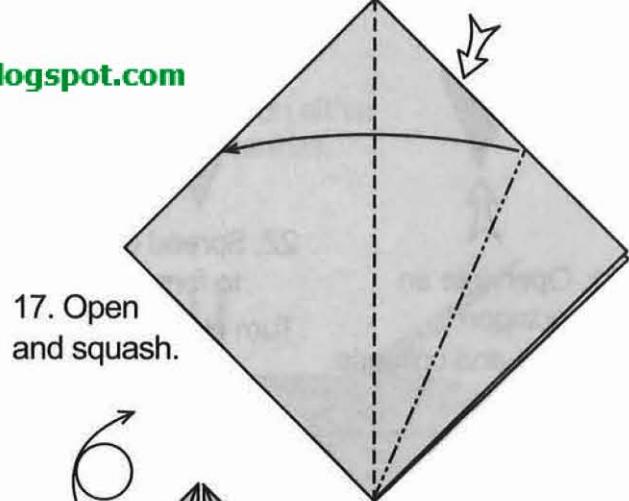


13. Fold in both sides.

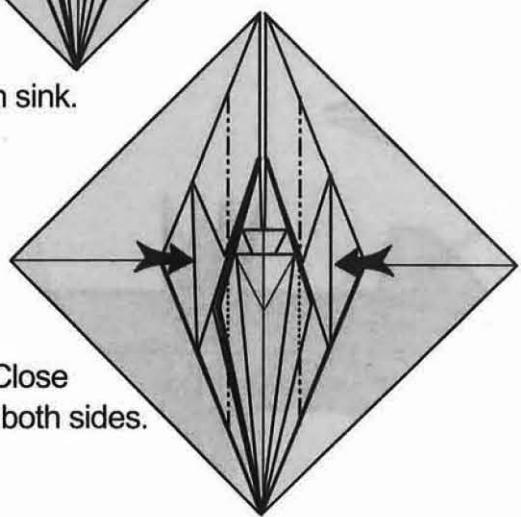


14. Spread out and open sink.

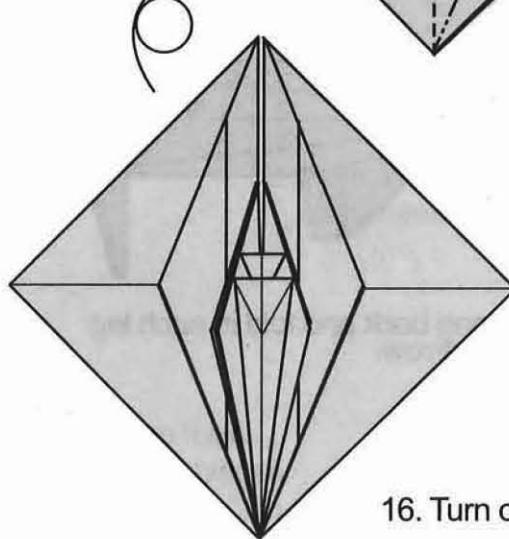
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17. Open and squash.

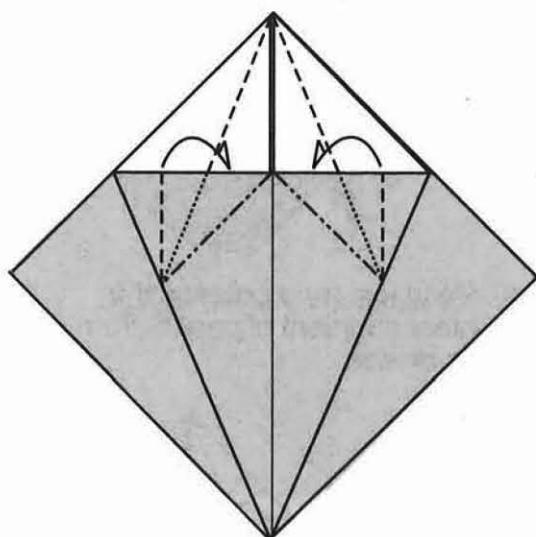


15. Close sink both sides.

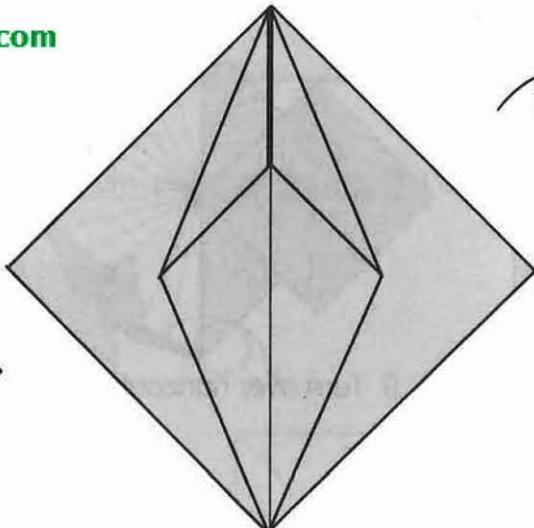


16. Turn over.

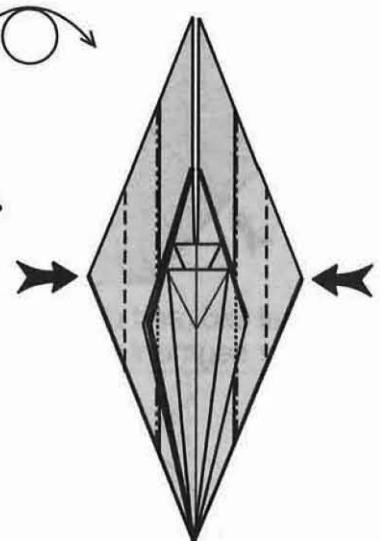
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18. Tuck in both sides.



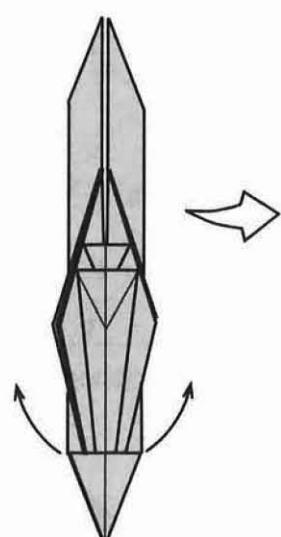
19. Repeat Steps 17 and 18 for the right and left flaps. Turn over.



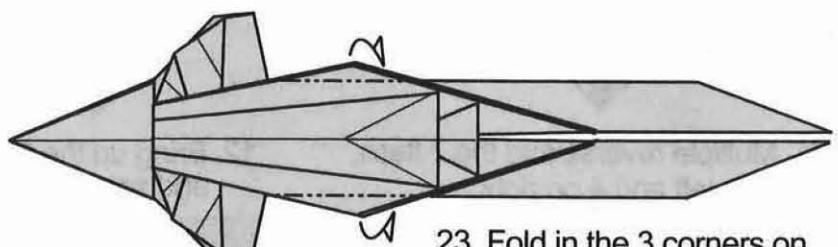
20. Close pleat sink top flap on either side and open pleat sink the other flaps beneath.



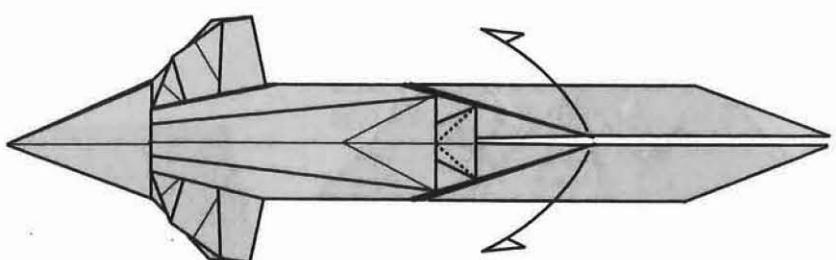
21. Open into an octagon.
Sink and collapse.



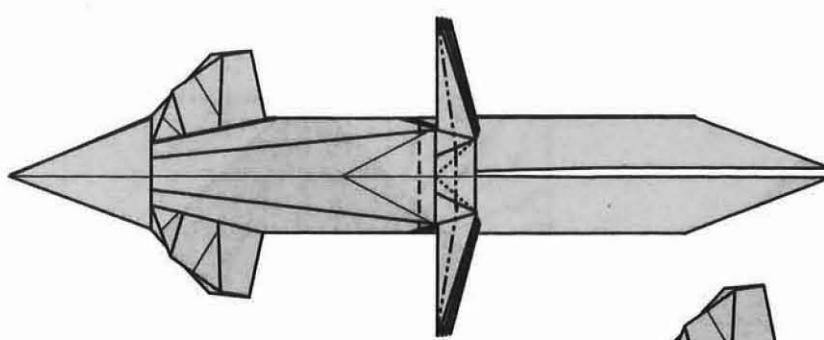
22. Spread out to form tail.
Turn clockwise 90°.



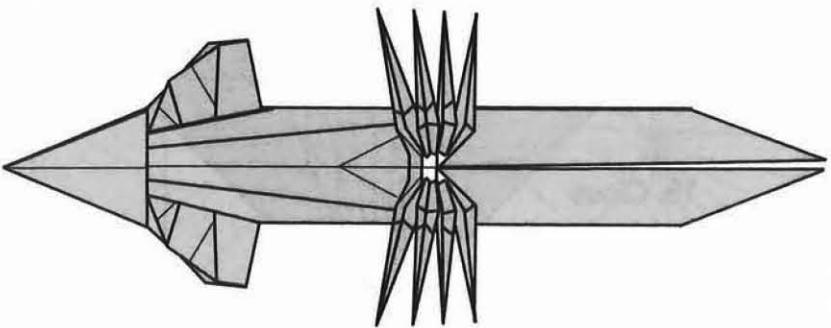
23. Fold in the 3 corners on either side.



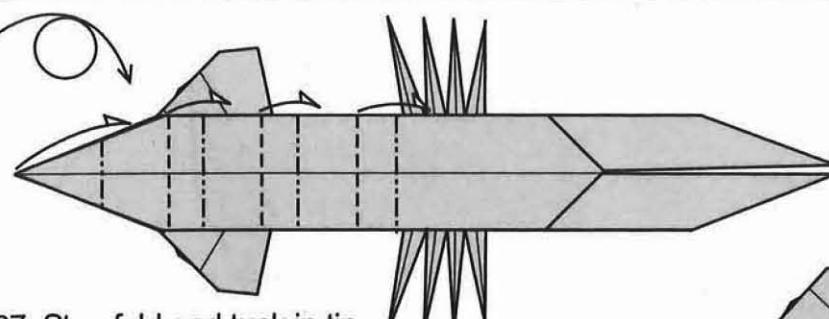
24. Reverse fold all 8 legs.



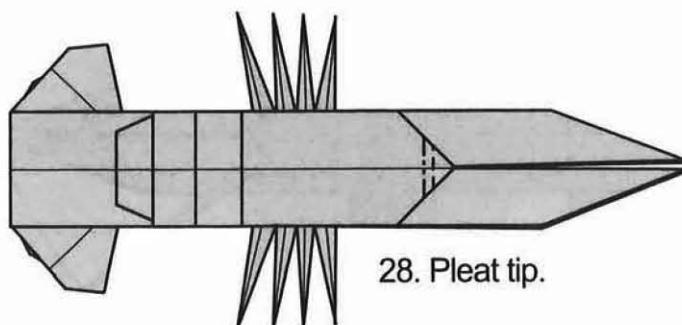
25. Bring back and fold in each leg to narrow.



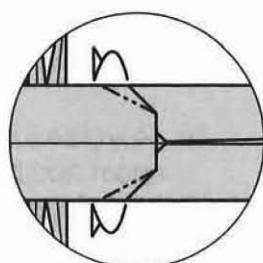
26. Turn over.



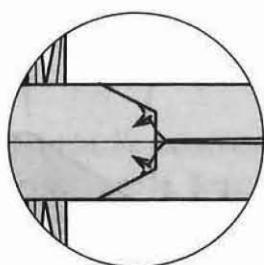
27. Step fold and tuck in tip into pocket beneath to lock.



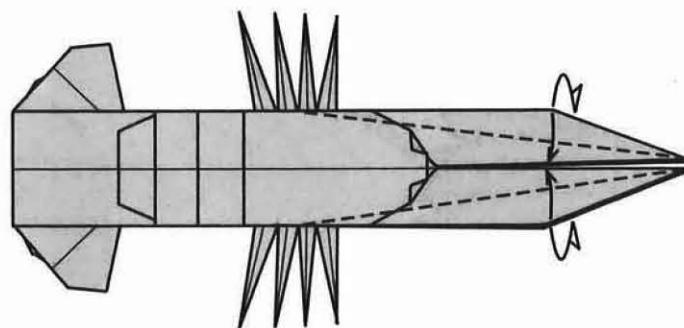
28. Pleat tip.



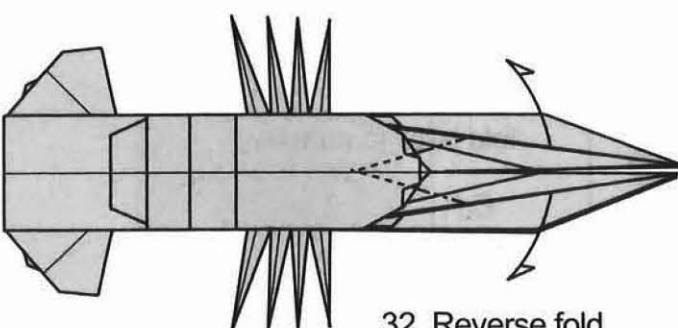
29. Fold in.



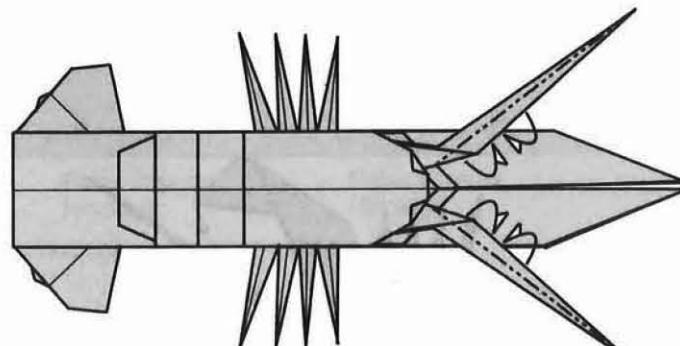
30. Fold the eyes.



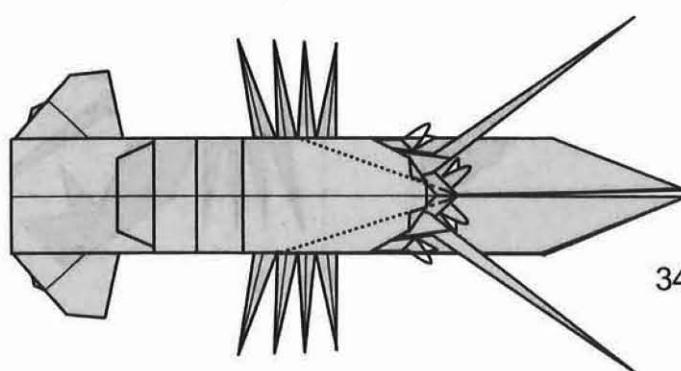
31. Narrow top flap on either side for the antennae.



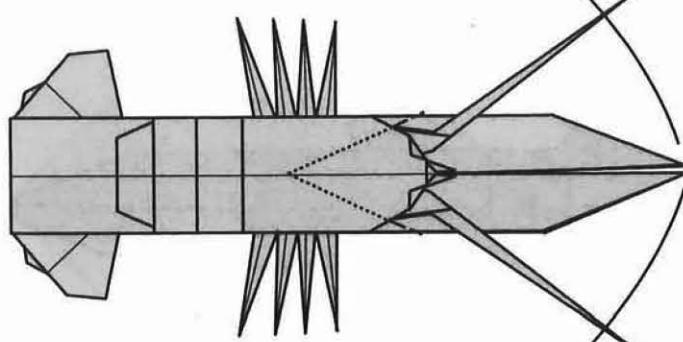
32. Reverse fold either side.



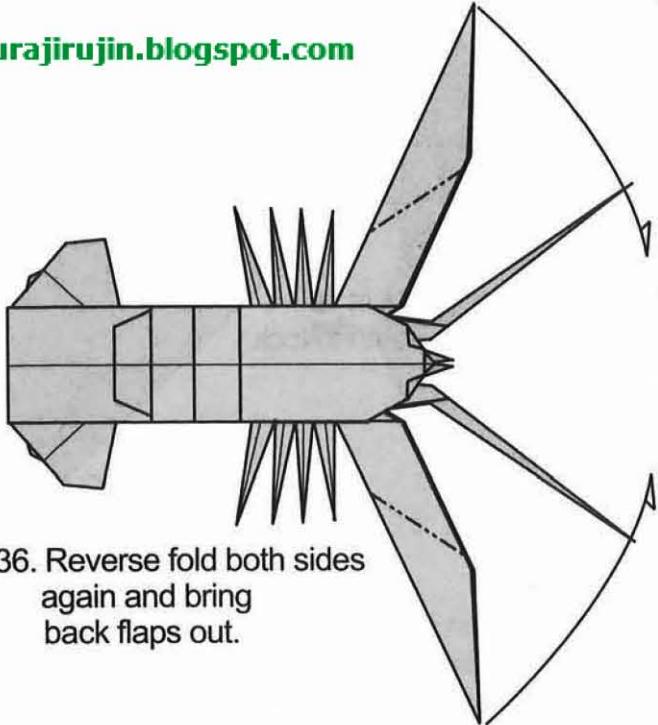
33. Narrow the antennae further.



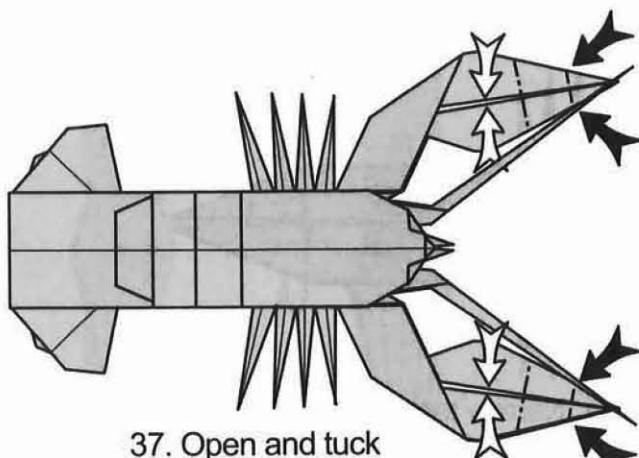
34. Narrow to form the mouth pieces.



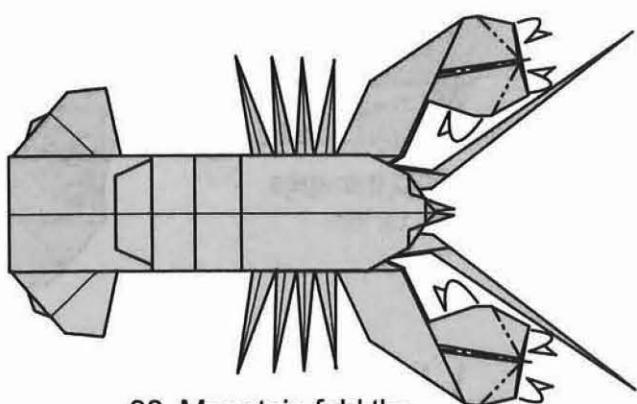
35. Reverse fold both sides for the claws.



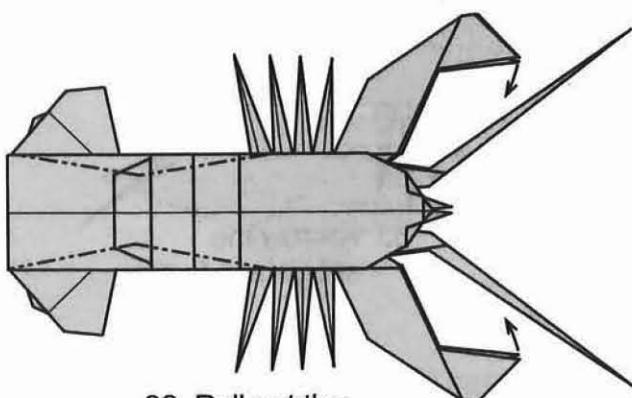
36. Reverse fold both sides again and bring back flaps out.



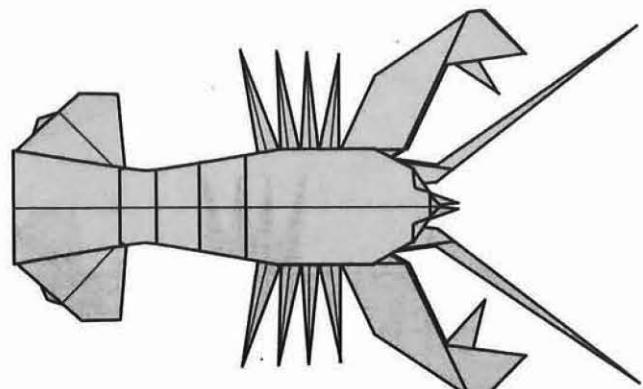
37. Open and tuck in the tips.



38. Mountain fold the corners and fold back to narrow.



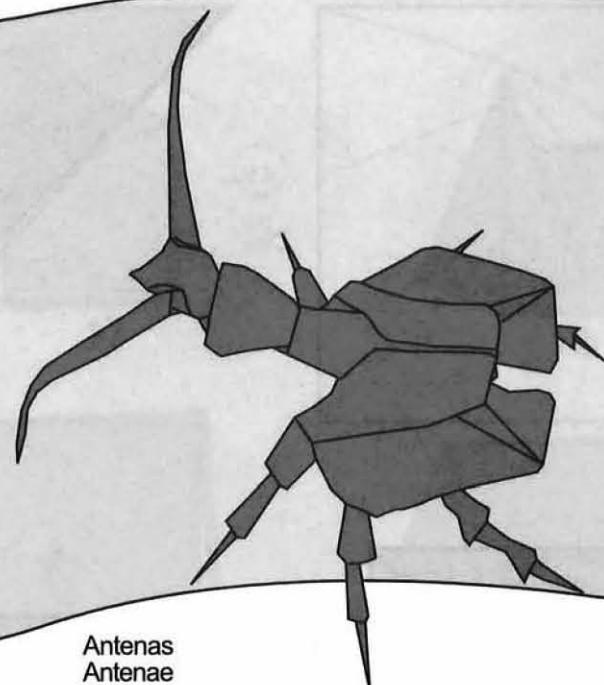
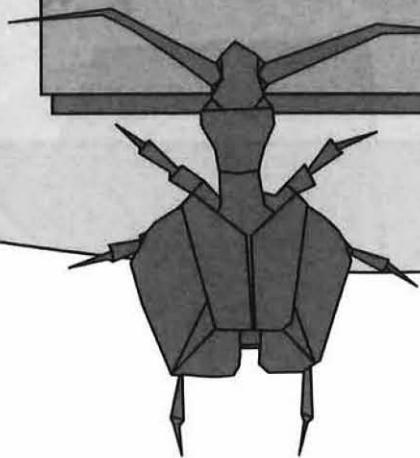
39. Pull out the claws and shape body.



40. The model is completed.

Escarabajo Violín Violin Beetle

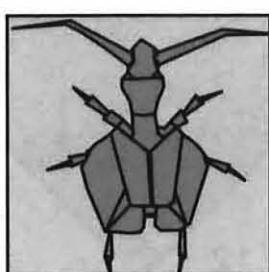
(c) M. Sirgo. 2003-07



Antenas
Antennae

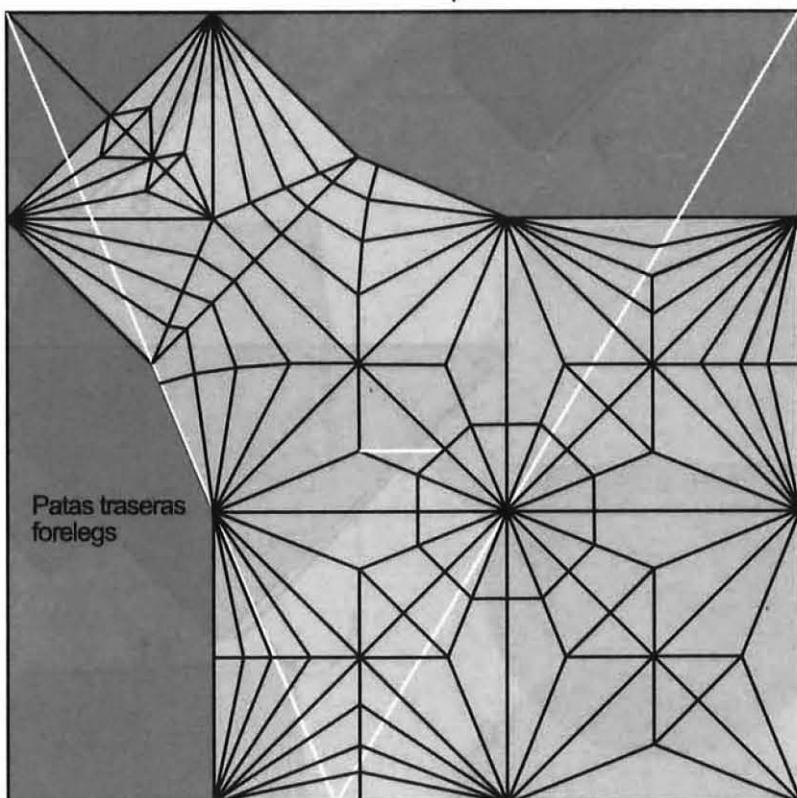
El papel debe ser marrón. Se recomienda papel fino, de 40 gramos, doble seda, banana, lokta, metalizado o sandwich de 25x25 cm o mayor.

The paper should be brown . Fine paper is recommended, smaller than 40 grams, double silk, banana tree, lokta, metalized or sandwich of 25x25 cm or bigger.



1

1/3

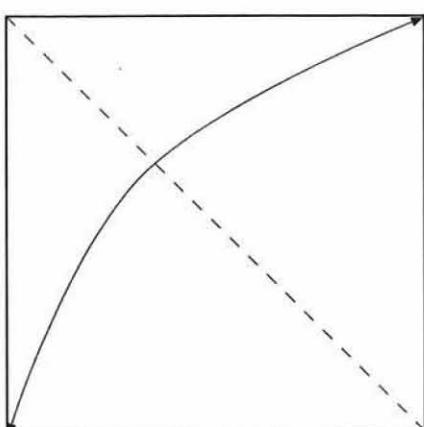


Patas traseras
forelegs

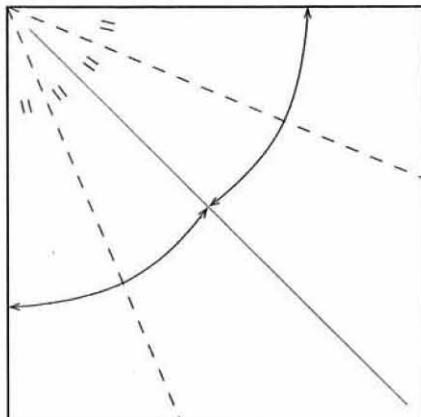
Patas traseras
Hindlegs

Patas traseras
Hindlegs

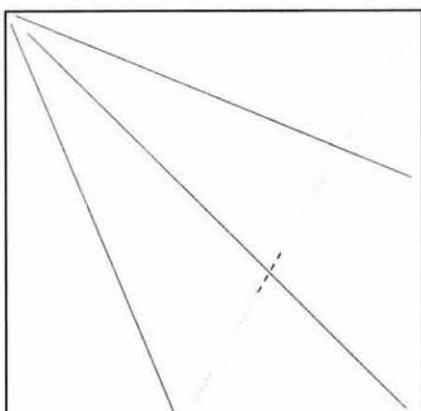
Abdomen



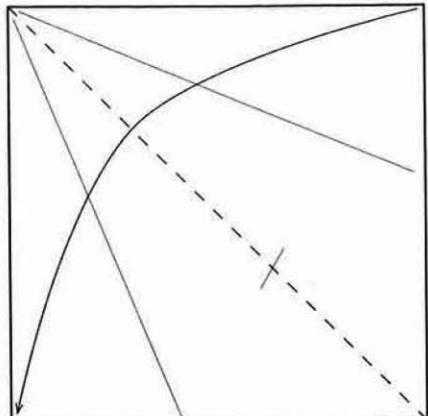
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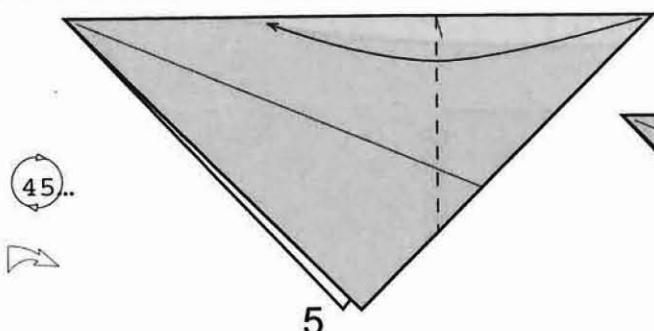
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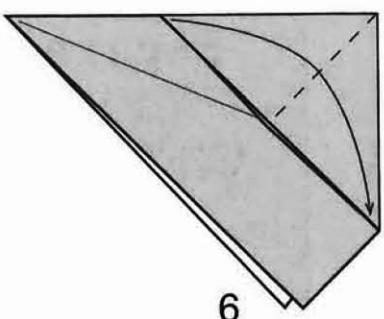
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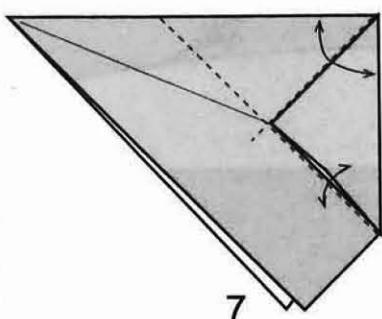


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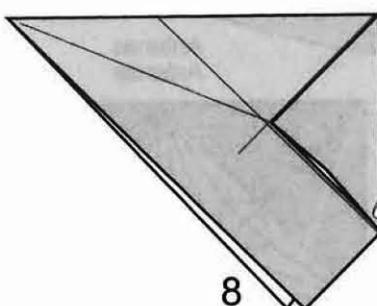


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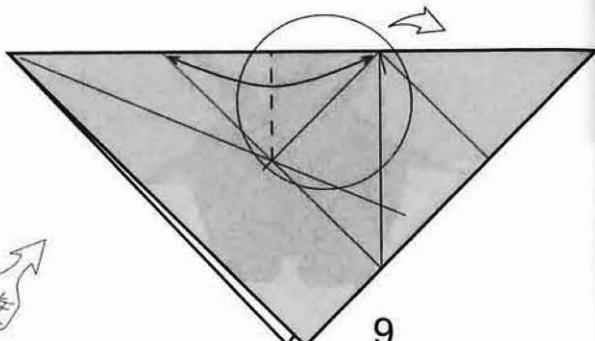
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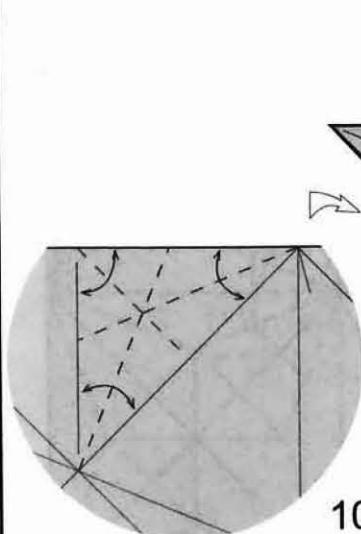
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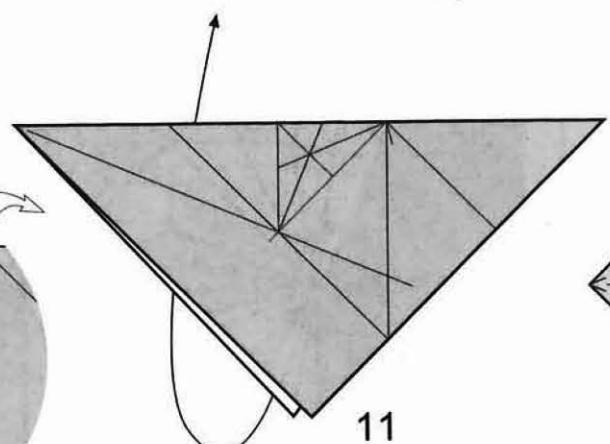
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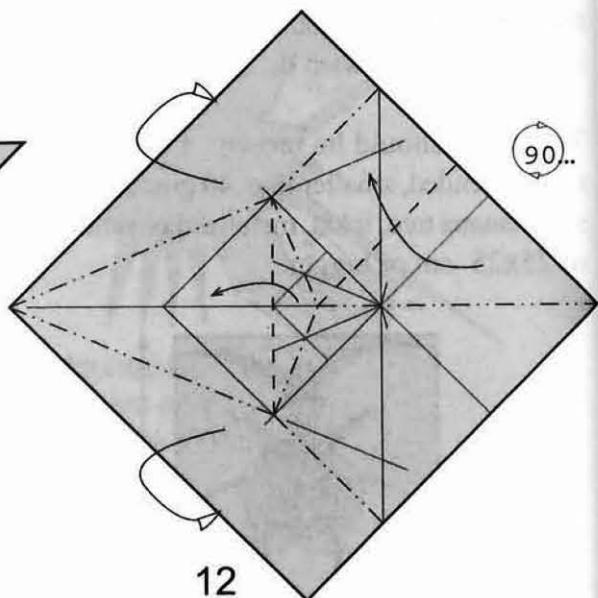
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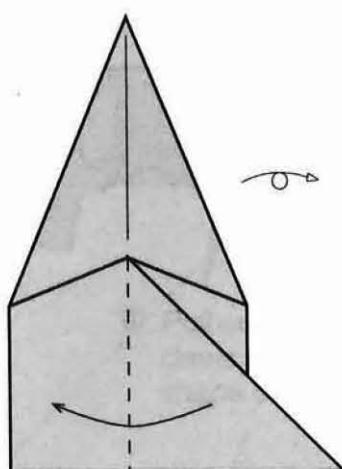
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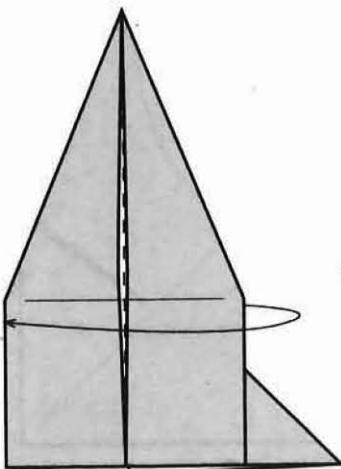
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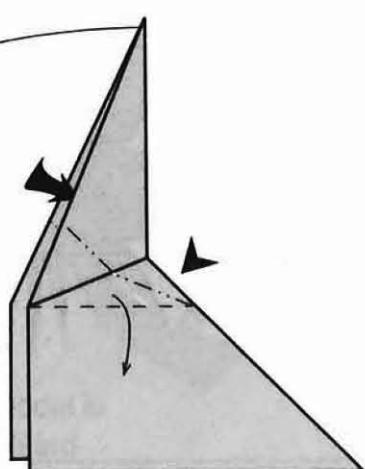
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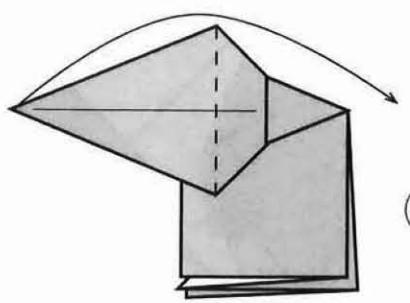
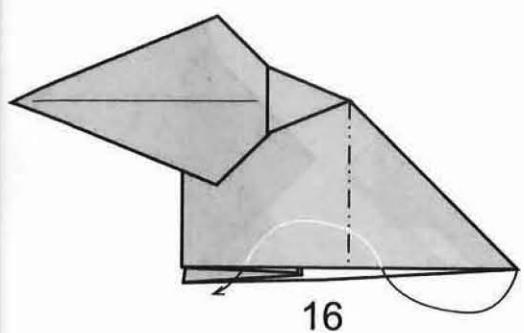
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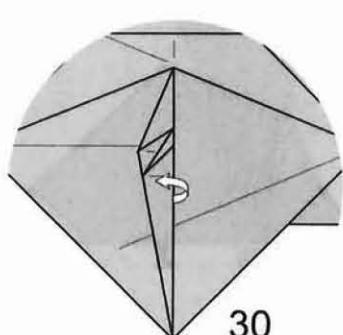
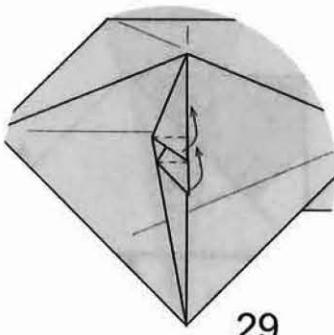
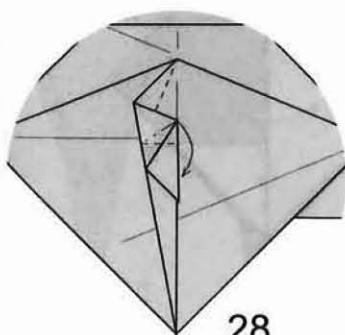
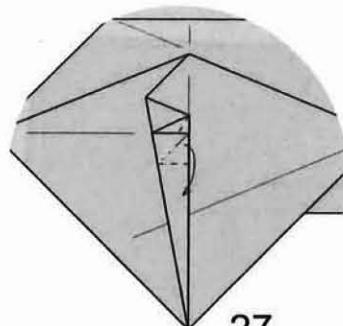
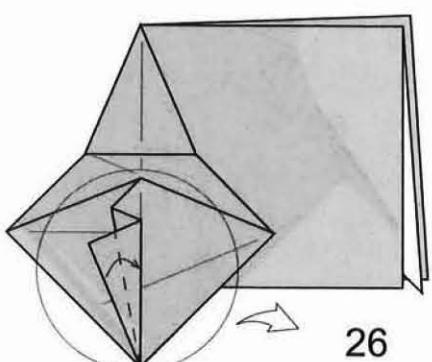
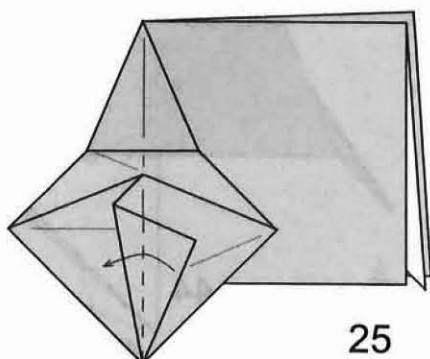
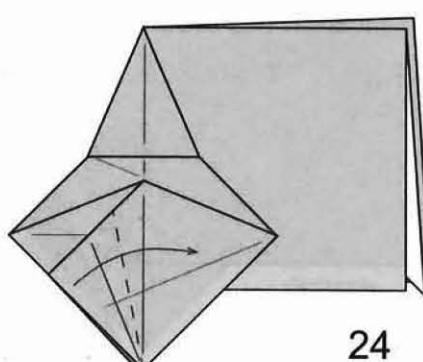
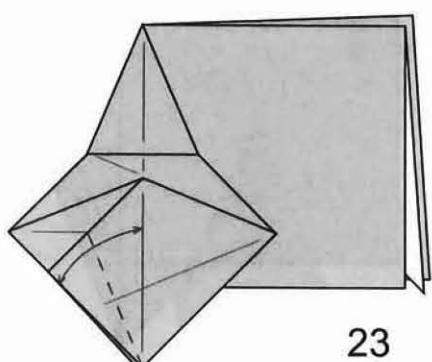
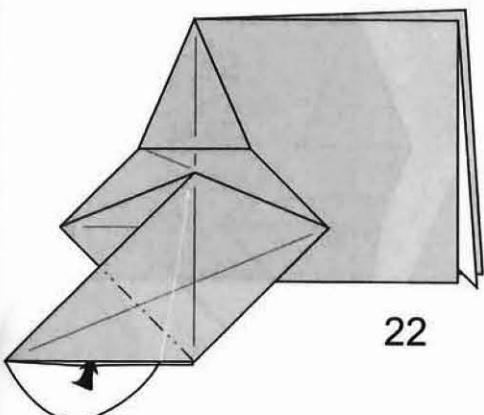
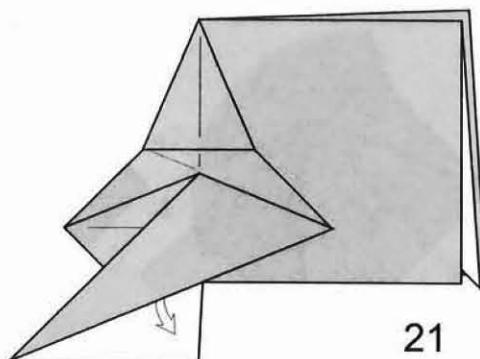
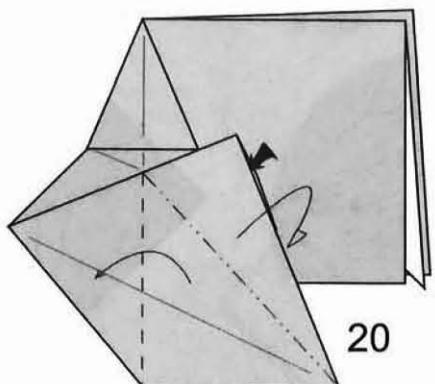
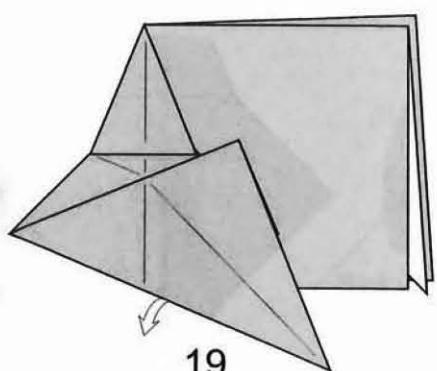
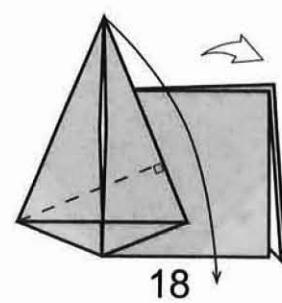
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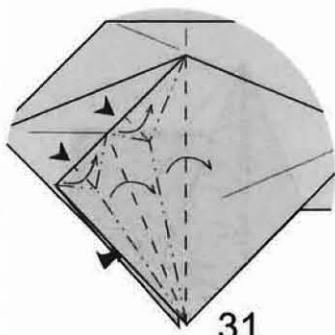


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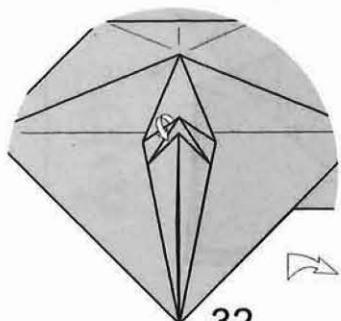


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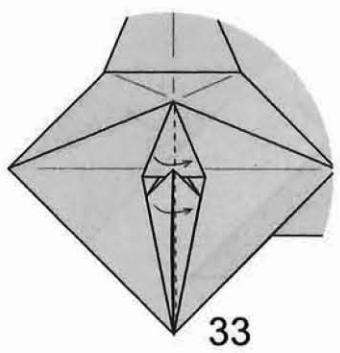




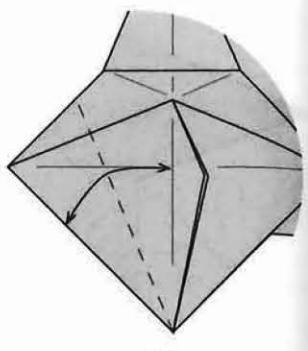
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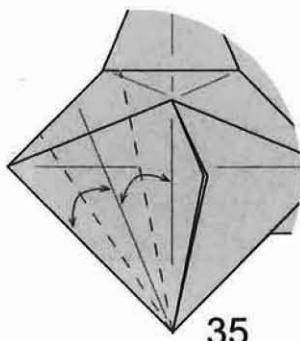
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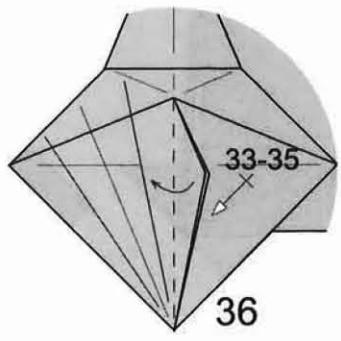
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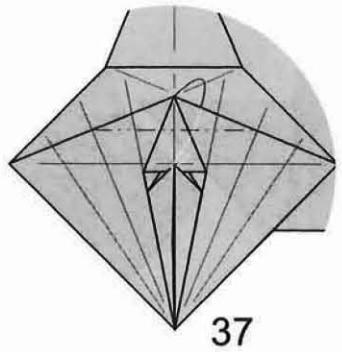
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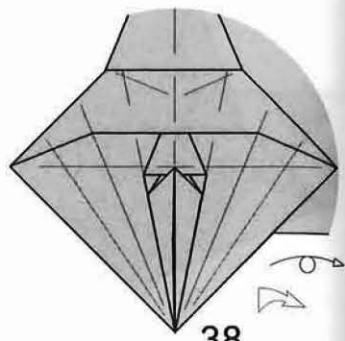
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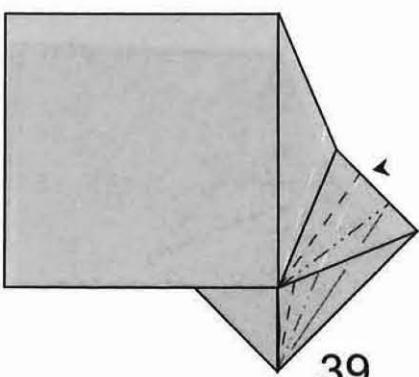


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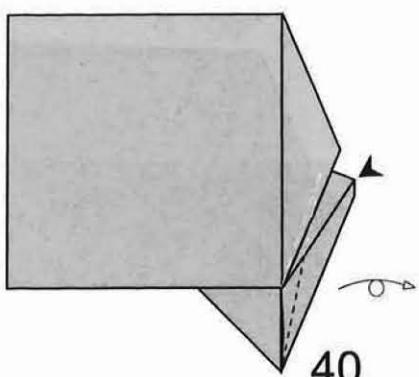


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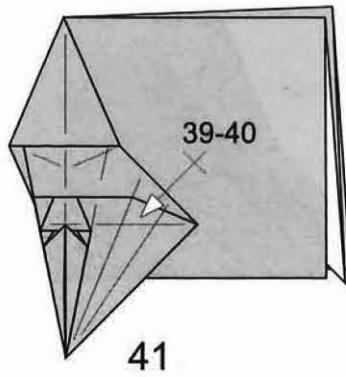
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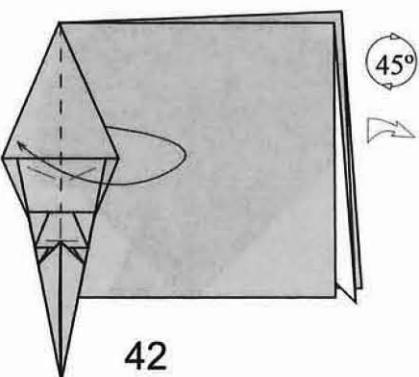
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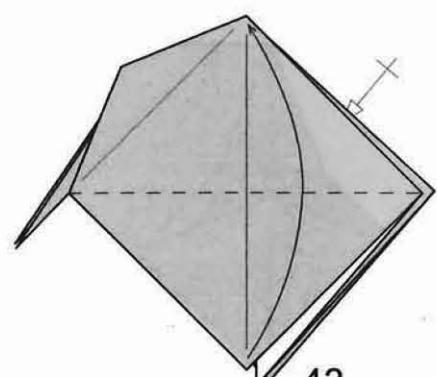


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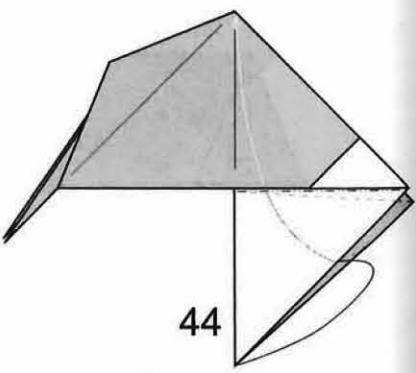


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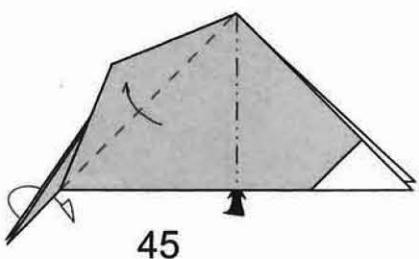
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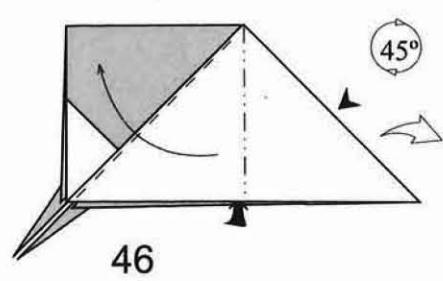
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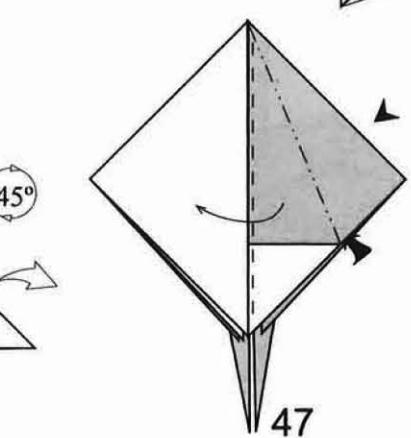
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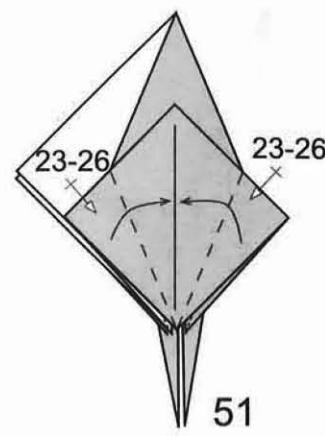
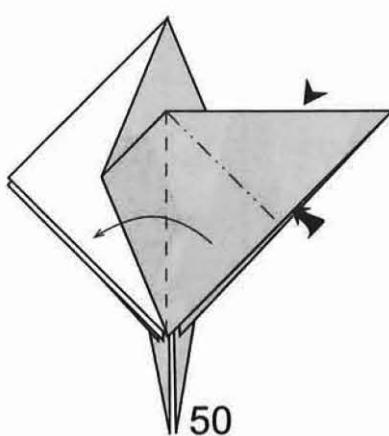
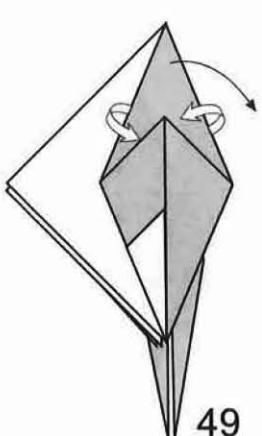
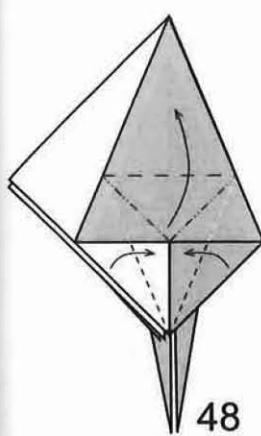
45



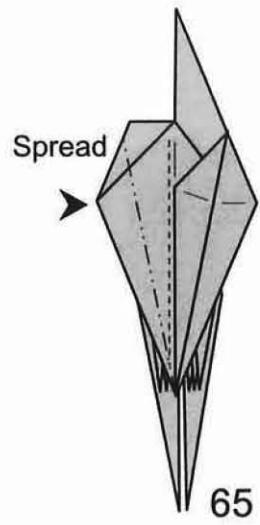
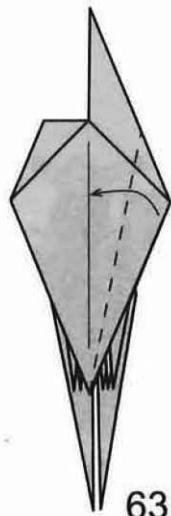
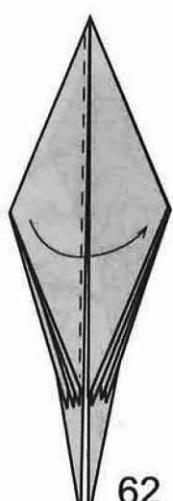
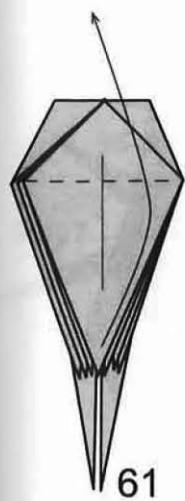
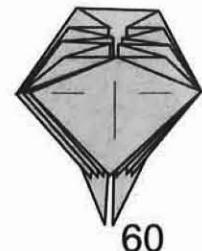
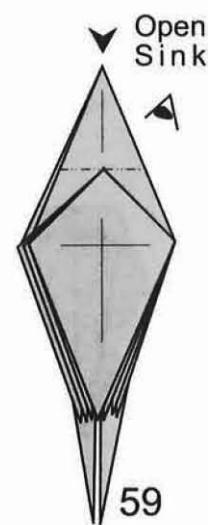
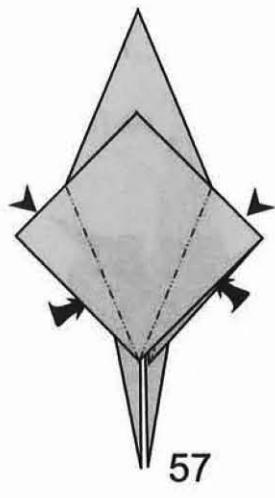
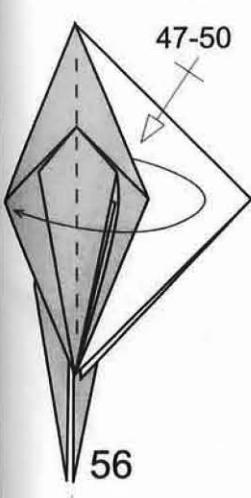
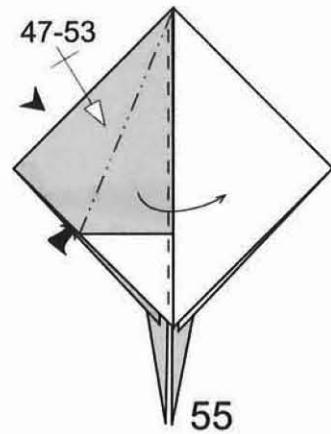
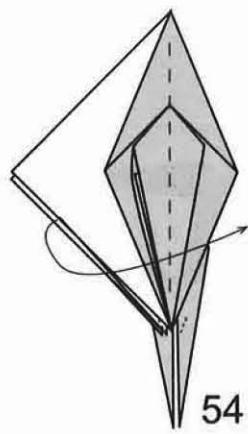
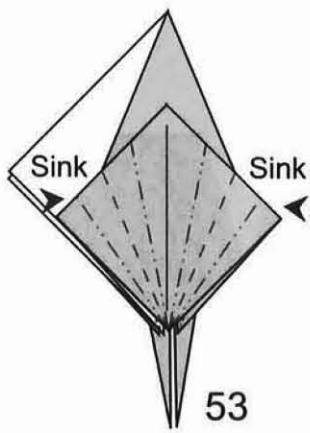
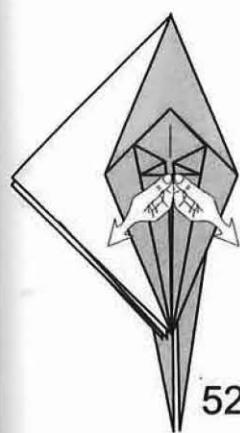
46

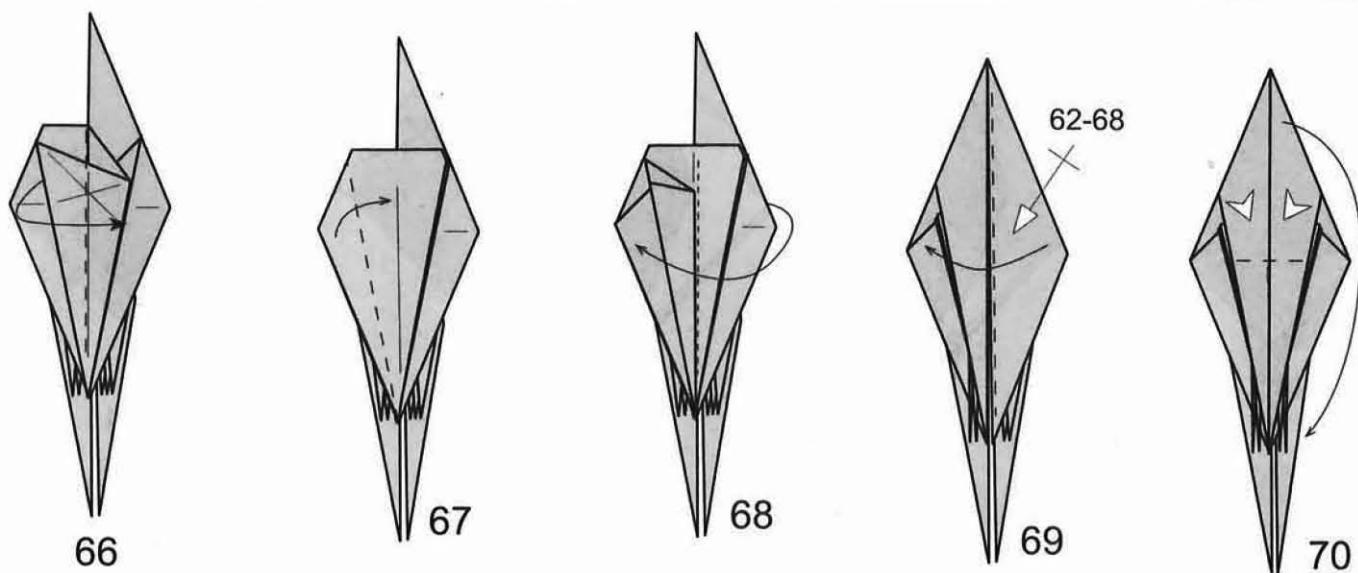


47

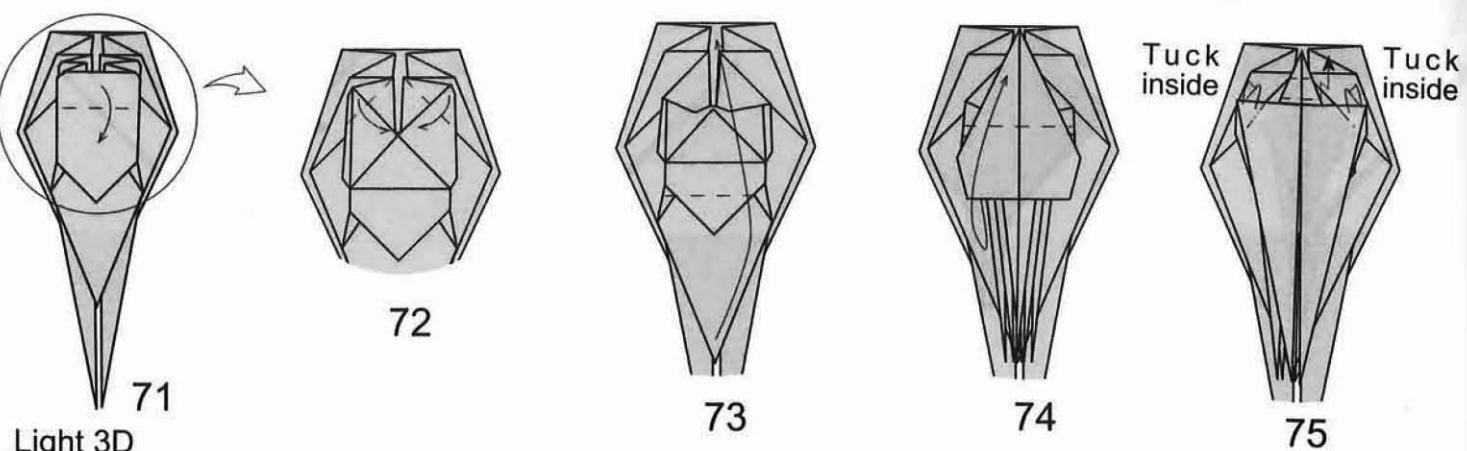


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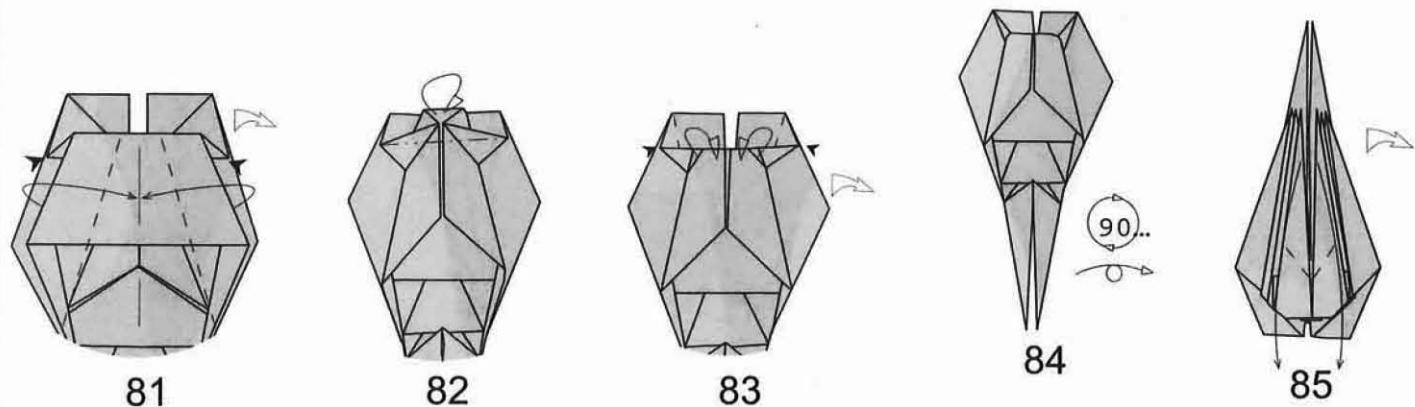
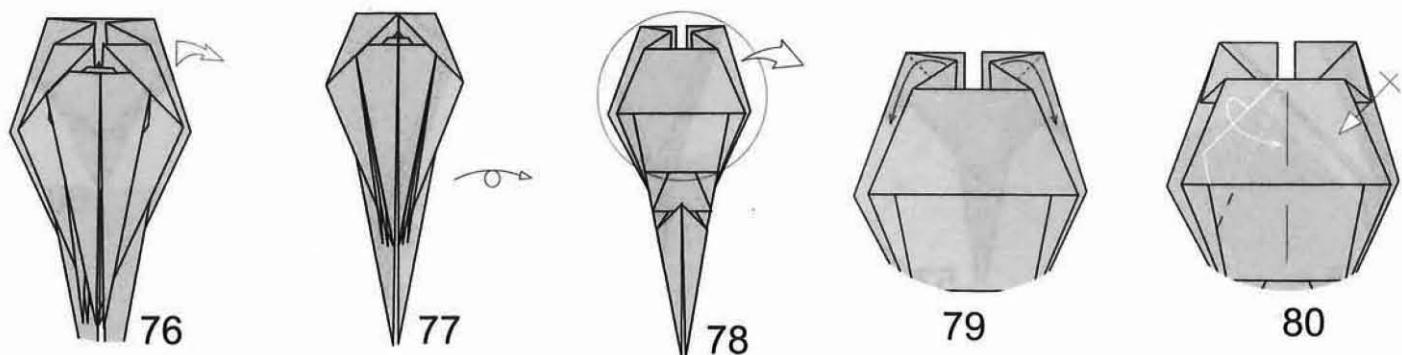


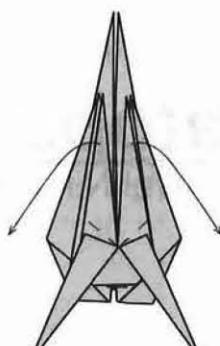


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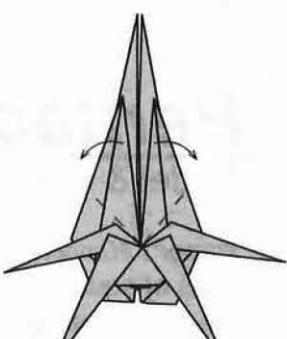


Light 3D
view on top

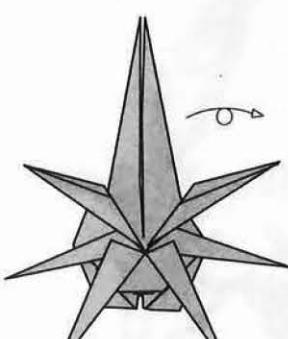




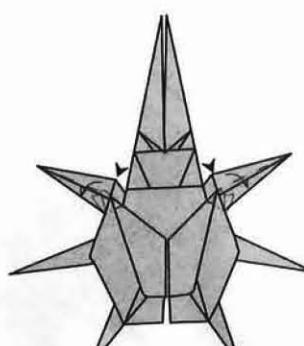
86



87

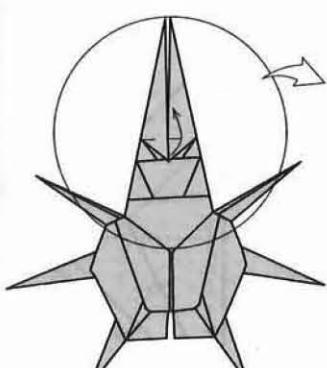


88

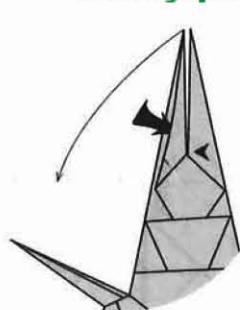


89

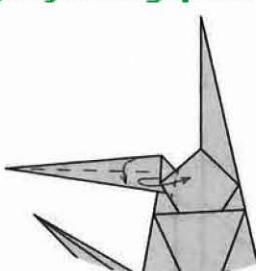
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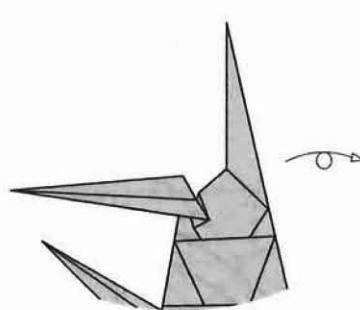
90



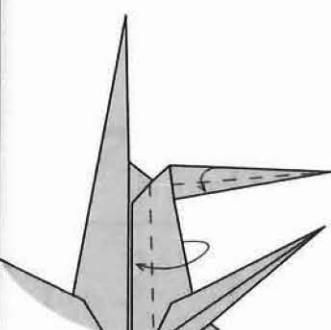
91



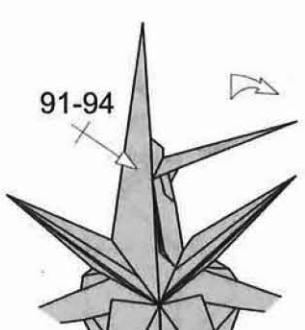
92



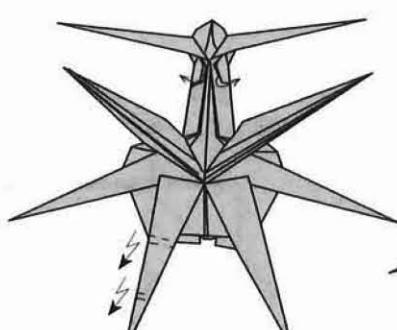
93



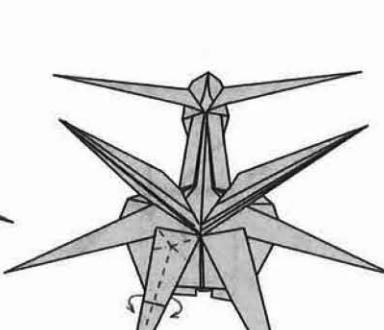
94



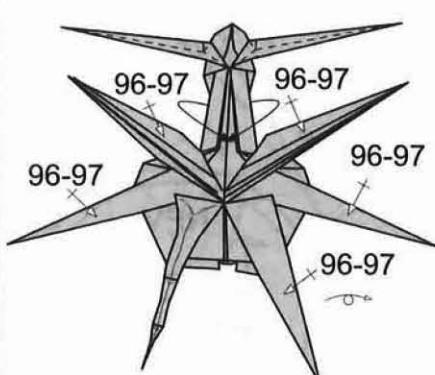
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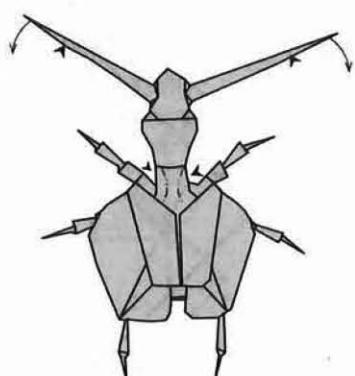
96



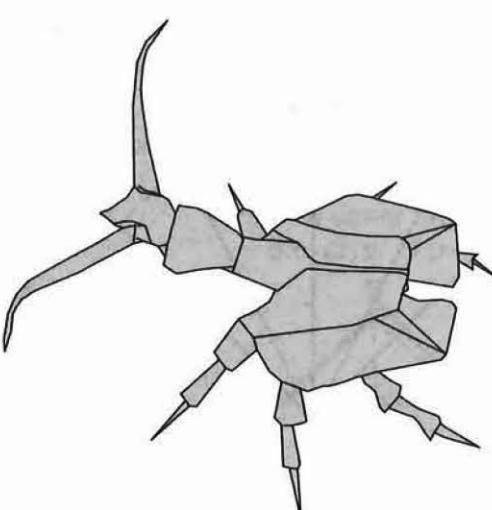
97



98



99



100



From the series *prehistoric reptiles*

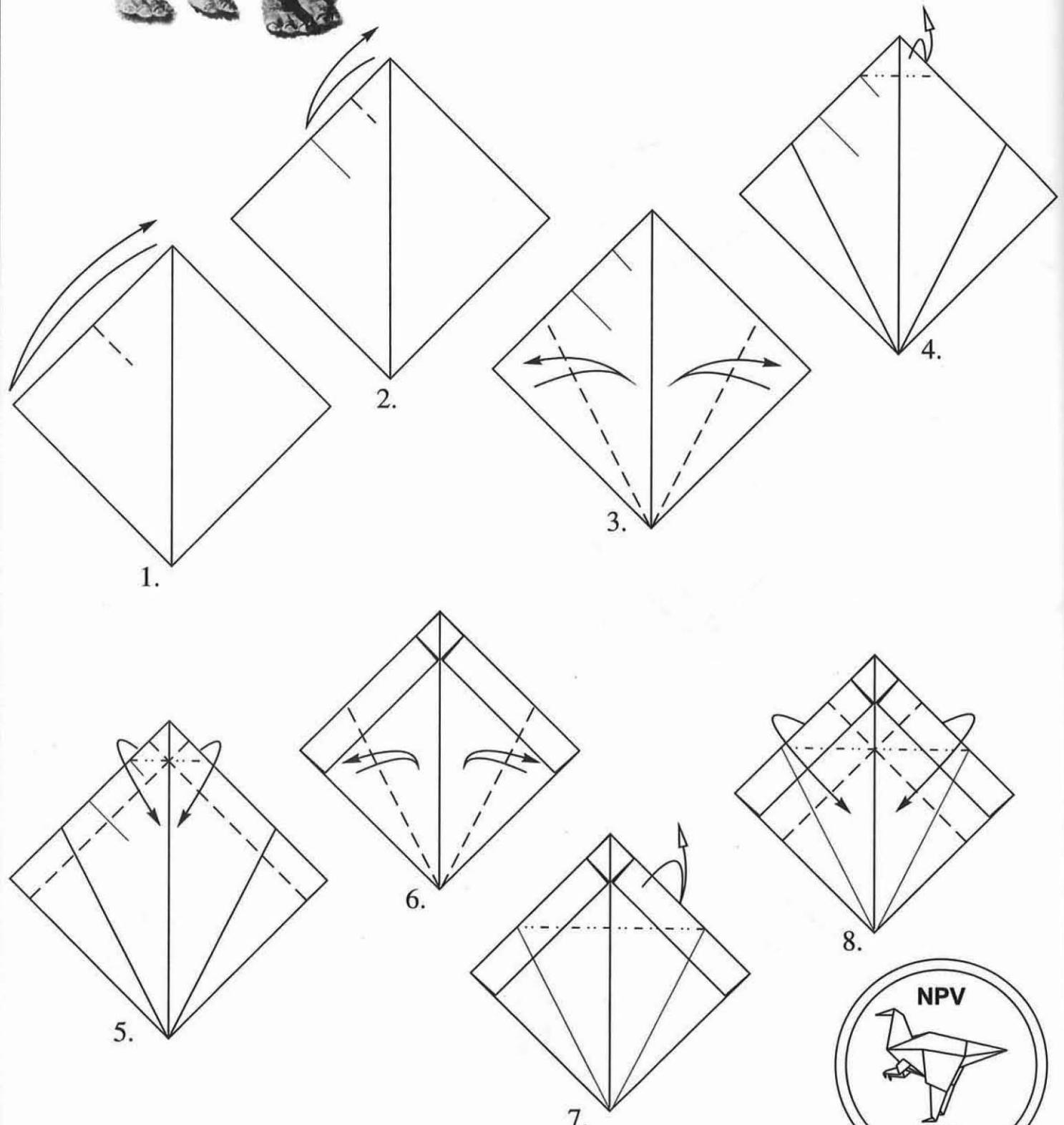
Pentaceratops

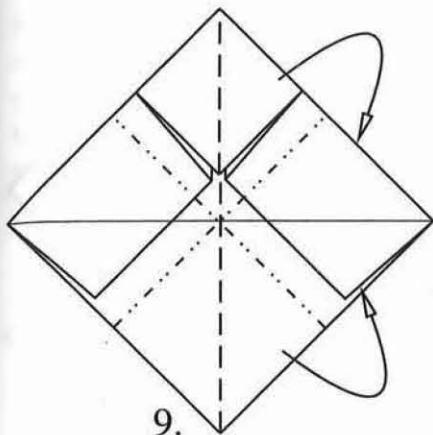
Model & diagram ©Pavel Nikulshin

Paper : Monocolor

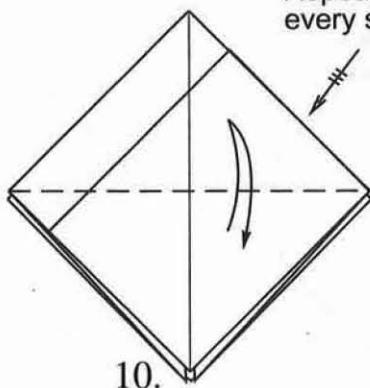
Side of square : 30 cm

Density of paper : 80g/m²

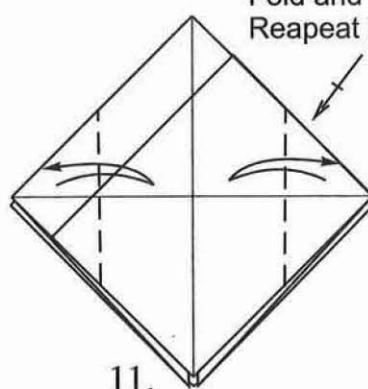




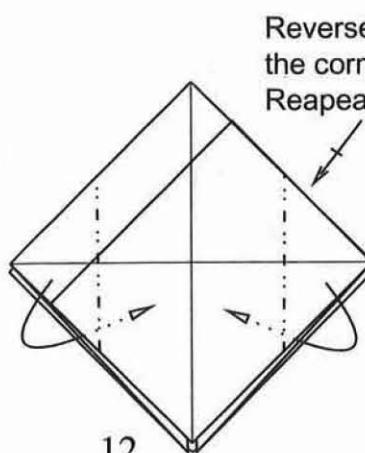
9.



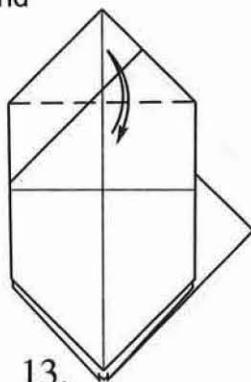
10.



11.

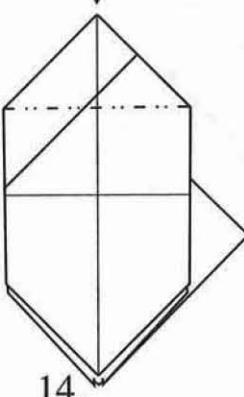


12.



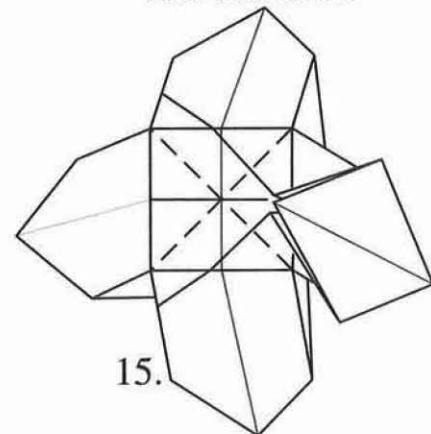
13.

Sink the corner

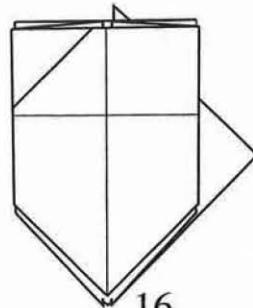


14.

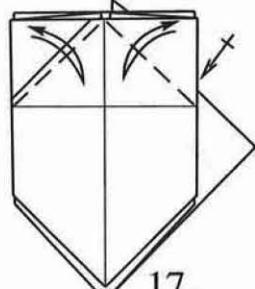
View from above



15.



16.

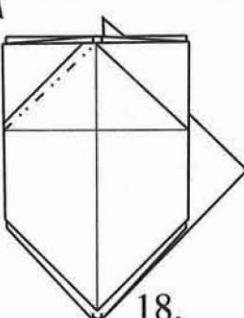


17.

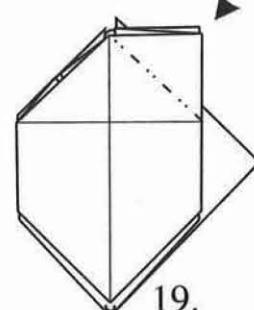
Fold and unfold .
Repeat behind

Sink coners.
Similarly to step 15

Sink coner.
Similarly to step 15

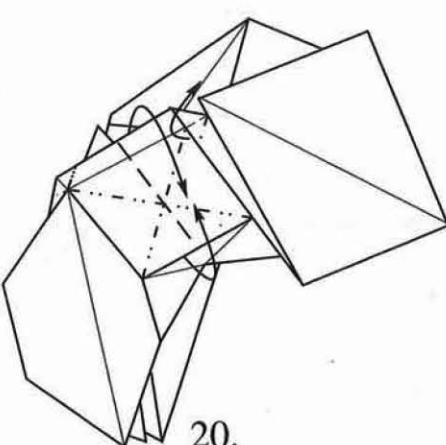


18.



19.

View from above

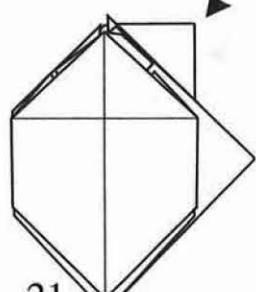


20.

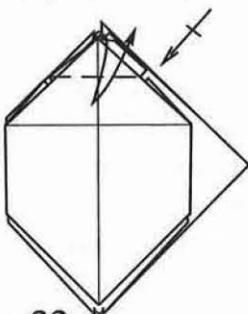
Repeat step
19-20 behind

Repeat behind

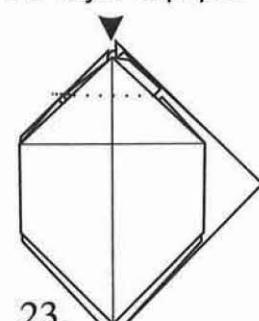
Sink coner under
the layer of paper.



21.

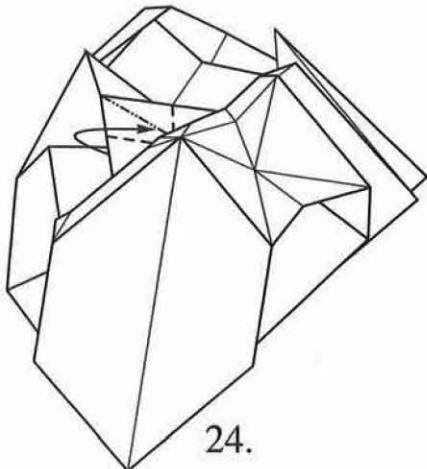


22.

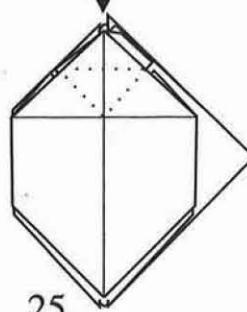


23.

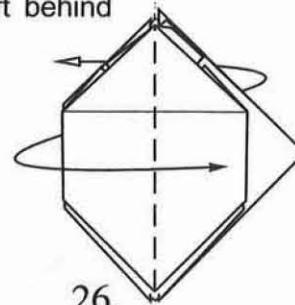
View from above



24.

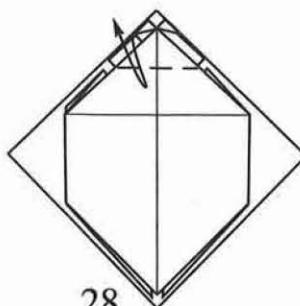
Repeat step
23-24 behind

25.

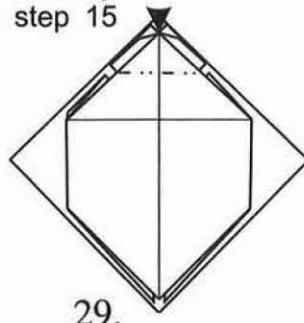
Fold own layer to
the right in front
and two to the
left behind

26.

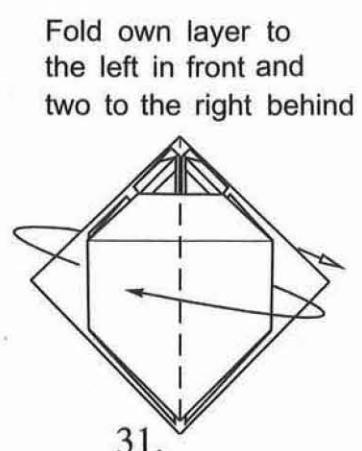
27.

Sink corner.
Similarly to
step 15

28.

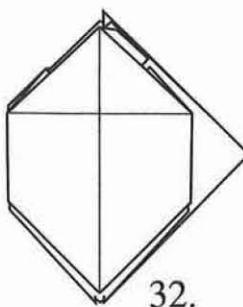
Sink corner
behind under
the layer of paper.
Similarly to step 15

29.

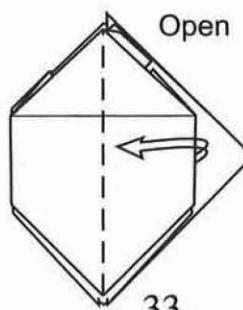
Fold own layer to
the left in front and
two to the right behind

31.

30.

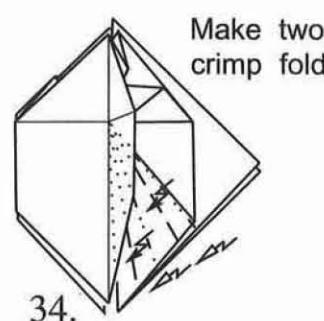


32.

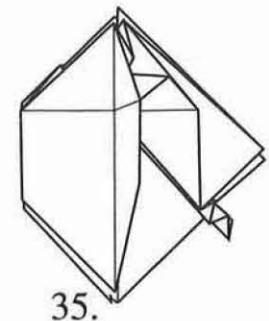


33.

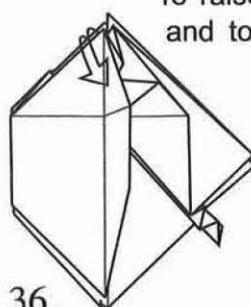
Open



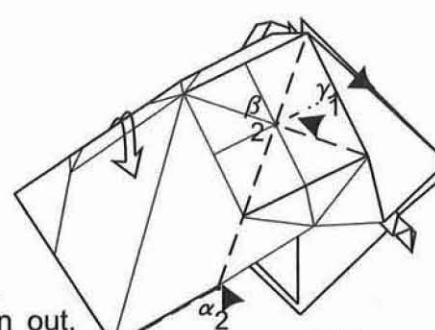
34.

Make two
crimp fold

35.

To raise the upper layer
and to start it to turn out

36.



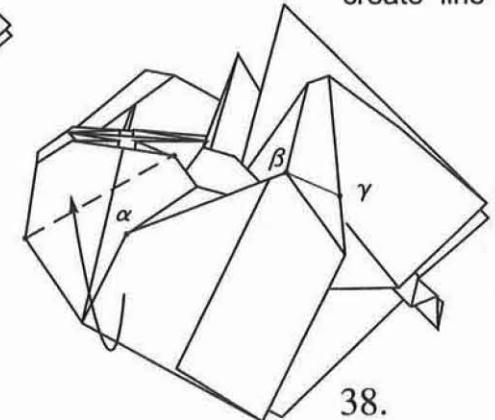
37.

View from above.

To continue to turn out,
pressing on lines

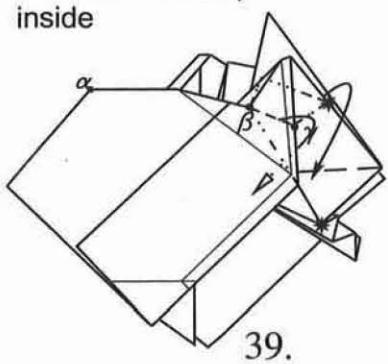
1. To press on point γ
create line $\beta\gamma$
2. Simultaneously having pressed
on points α and β
to turn out layer of paper

create line



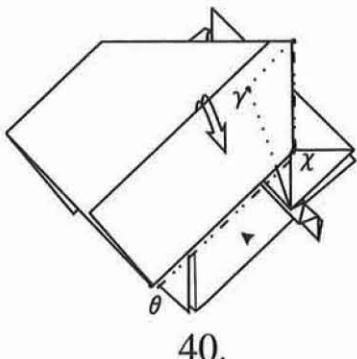
38.

Fold back down,
combined allocated
points $*$,
to bend line $\beta\gamma$
inside

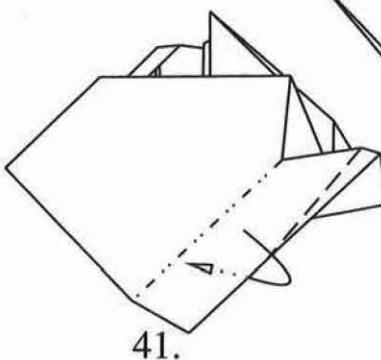


39.

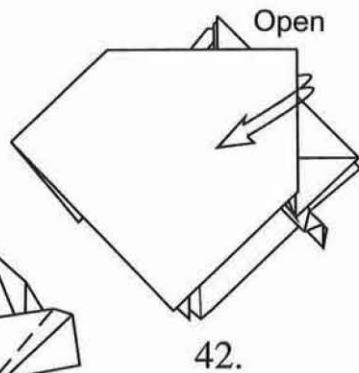
To raise maximum layer of paper,
Then, having pressed on line $\theta\chi$,
To turn out it



40.

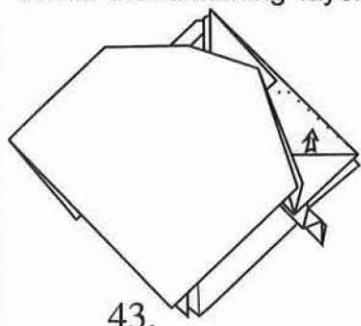


41.



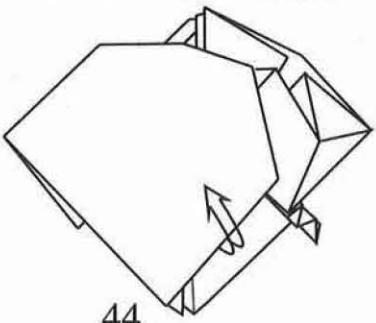
42.

Unsilk the remaining layer



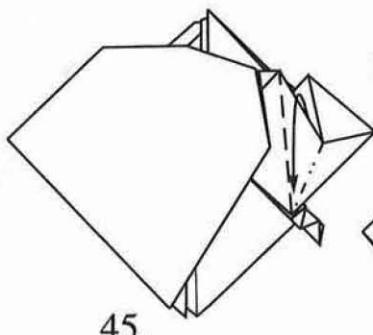
43.

To raise layer of paper

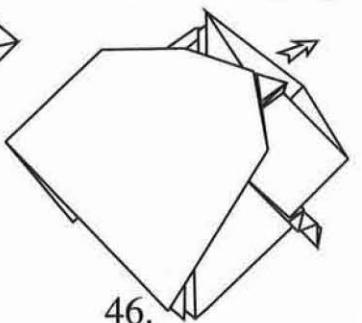


44.

Unsilk the remaining layer

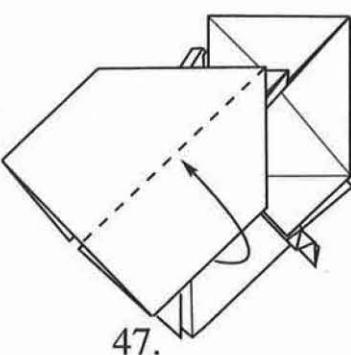


45.

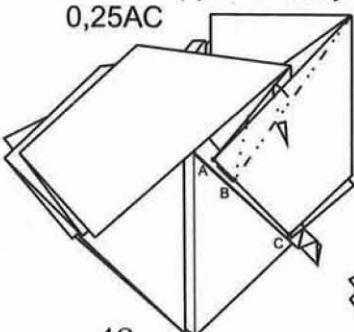


46.

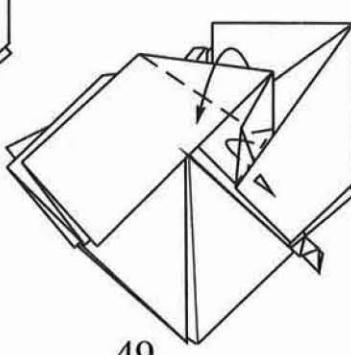
AB it is approximately
0,25AC



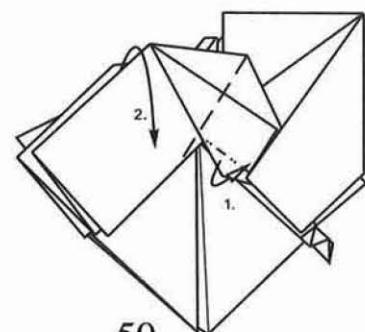
47.



48.

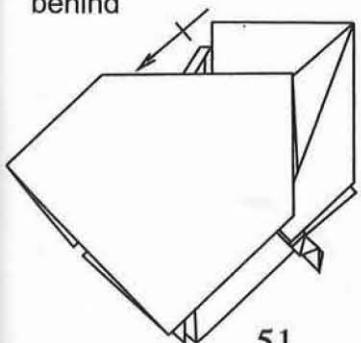


49.



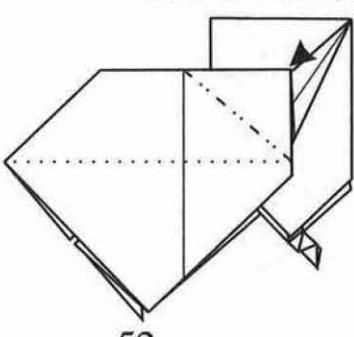
50.

Repeat step 36-50
behind



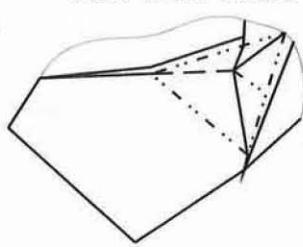
51.

Sink the corner



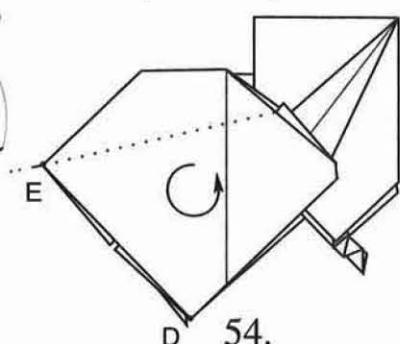
52.

View from above



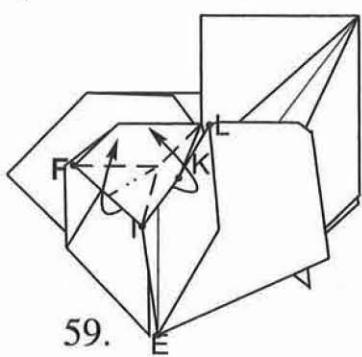
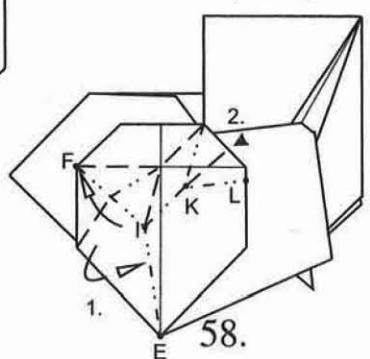
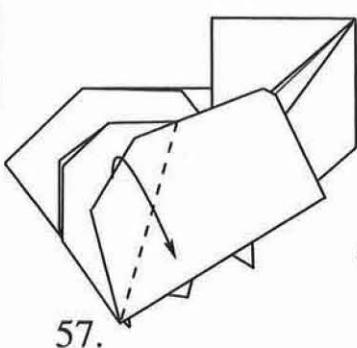
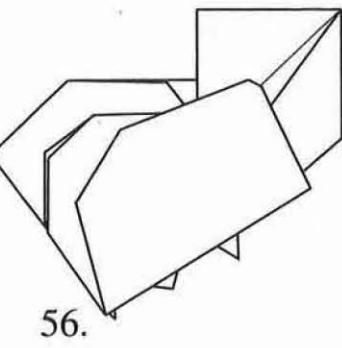
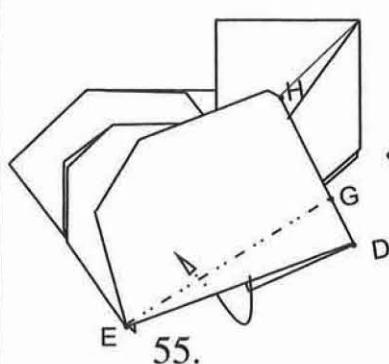
53.

rotate layer,
having placed point
on place of point D

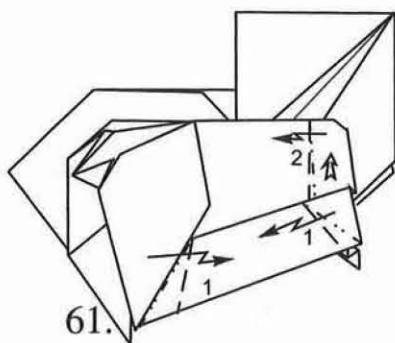
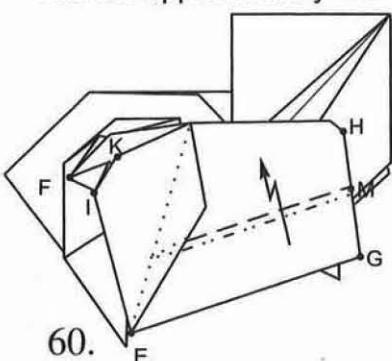


D 54.

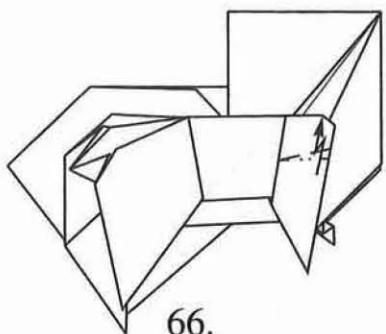
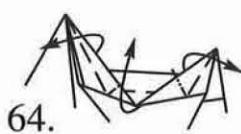
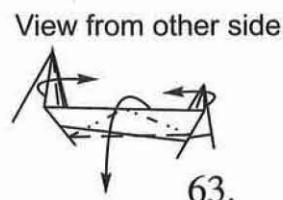
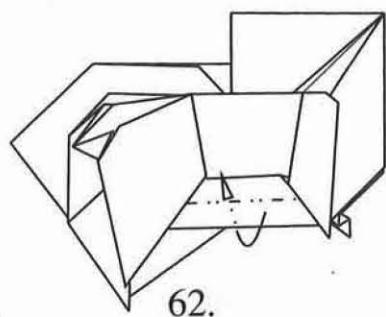
DG it is approximately equal 0,25DH



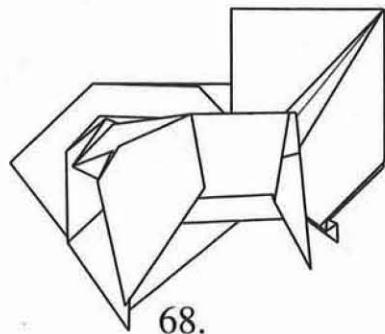
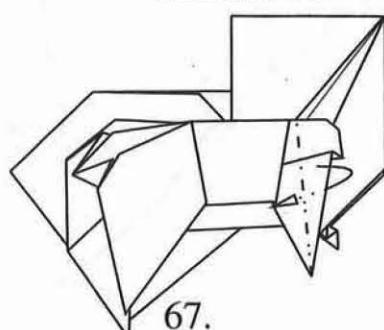
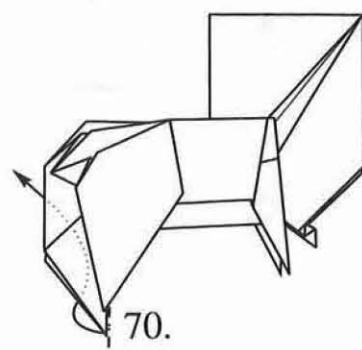
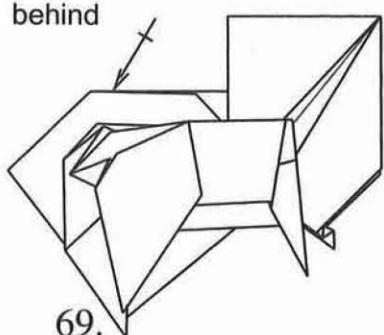
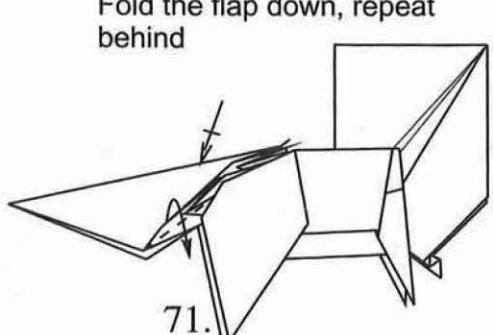
HM it is approximately MG



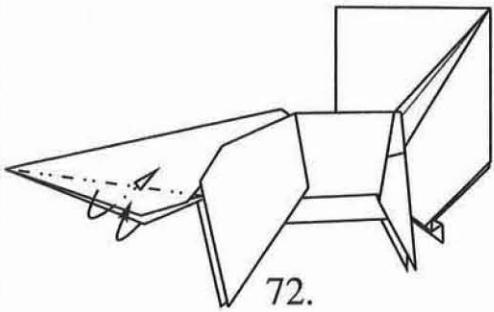
1. To make pleat fold
2. To pull up layer of paper, to make the second pleat fold



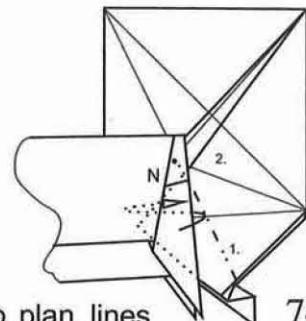
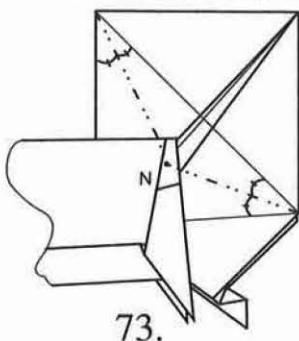
Mountain fold

Repeat step 52-68
behindFold the flap down, repeat
behind

Mountain fold from both sides

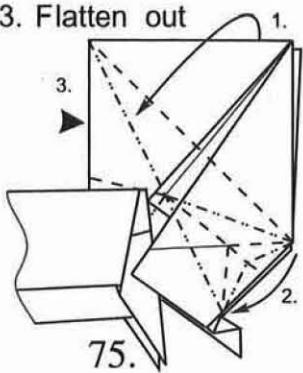


Step 73-78 to do simultaneously from both sides. To plan lines

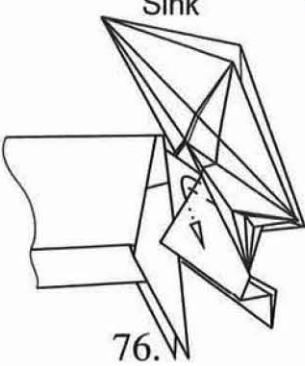


1. To plan lines
2. To pull out layer of paper on upwards

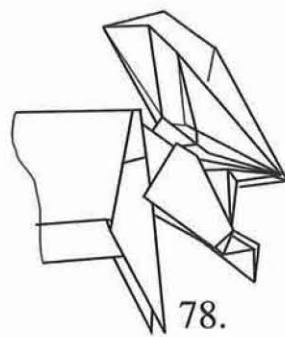
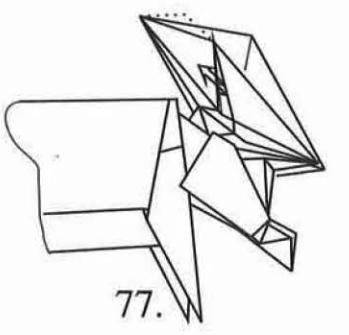
1. Fold down
2. Squeeze
3. Flatten out



Sink

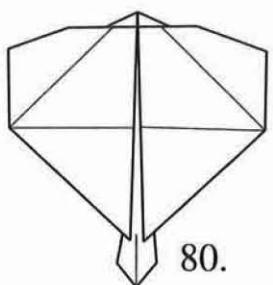
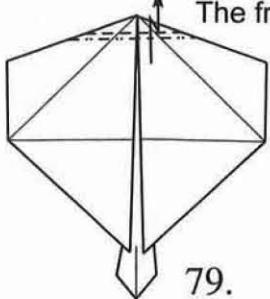


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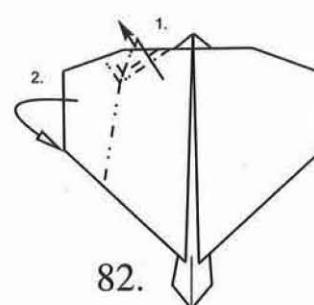
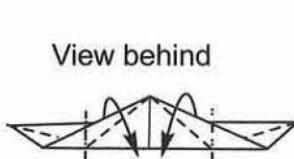


Unsink the remaining layer

The front view

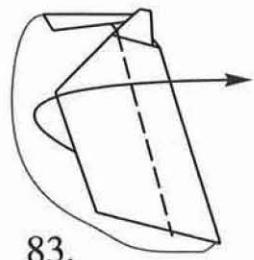


View behind

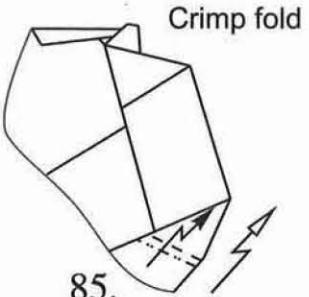
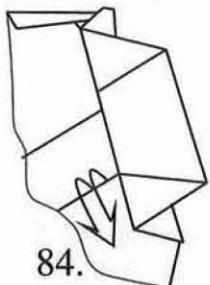


1. Pleat fold
2. Mountain fold

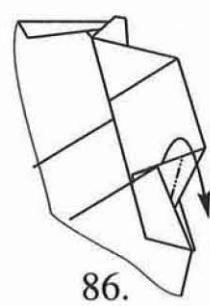
View behind



Unsink the layer

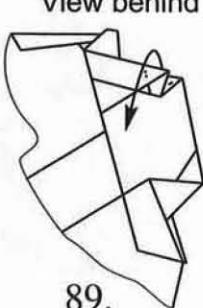
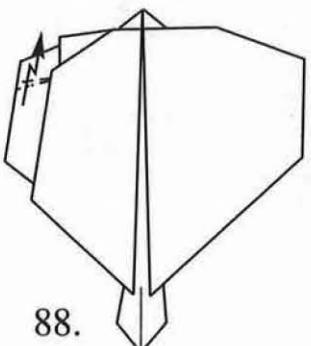


85.

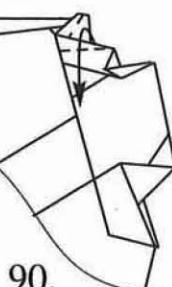


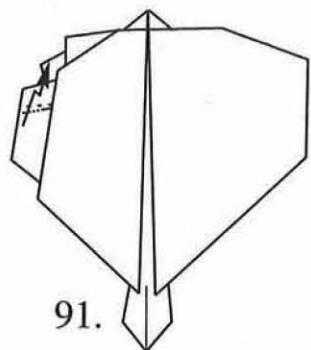
Shift some paper to the down

View behind

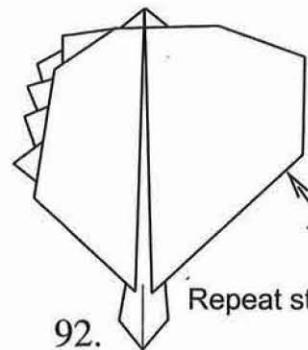


To squeeze on each side future horns, thus practically simultaneously to creat lines, simulating deepenings

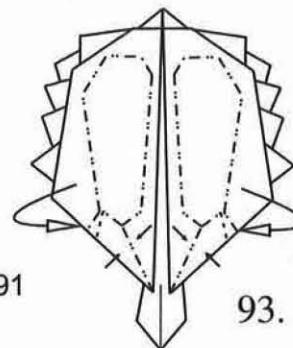




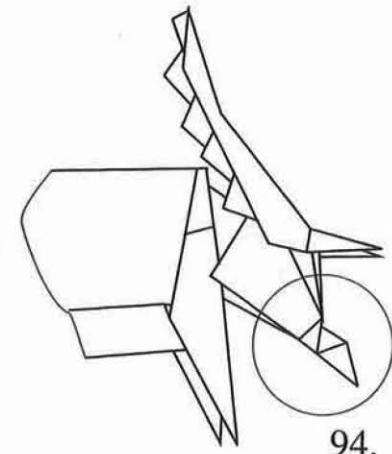
91.
Repeat step 89-90
some times



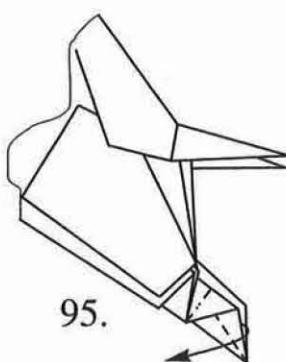
92. Repeat step 82-91



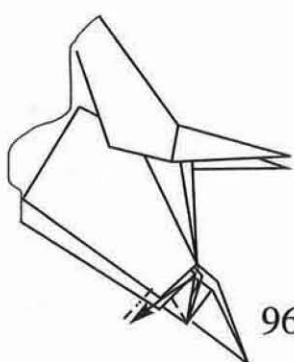
93.



94.

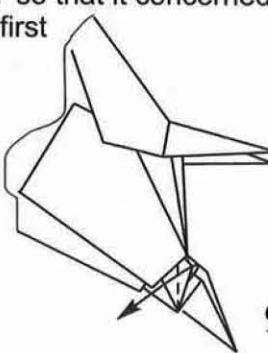


95.
Step 95-100 to do
simultaneously
from both sides

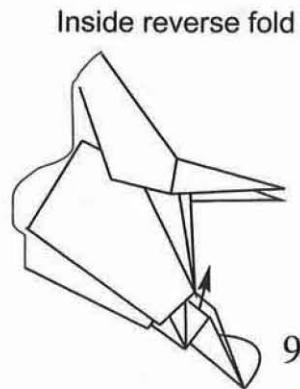


96. Fold the upper layer
maximum low

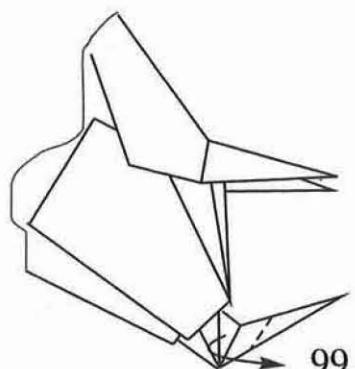
Fold down the second
layer so that it concerned
The first



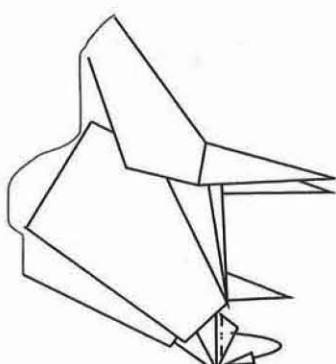
97.



Inside reverse fold

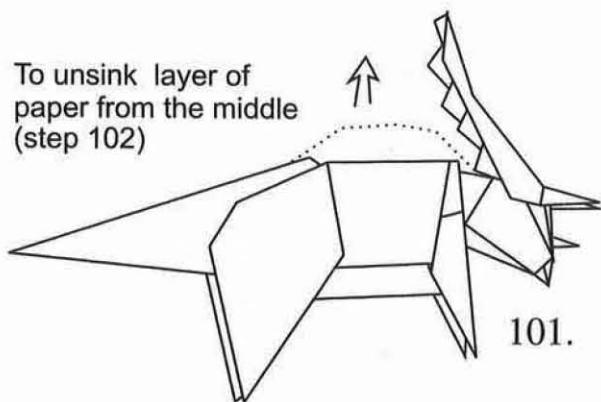


99.



100.

To unsink layer of
paper from the middle
(step 102)



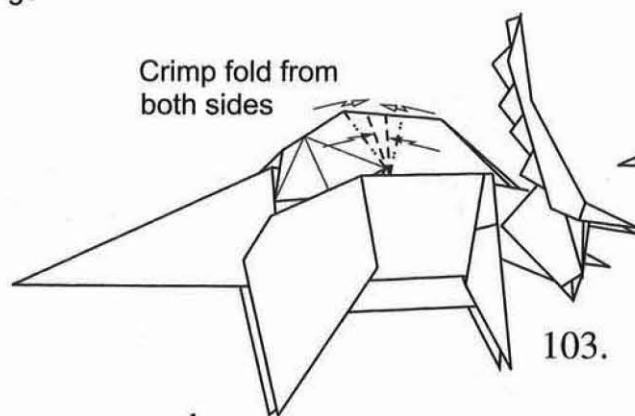
101.

To unsink a layer
of a paper from
two deepenings



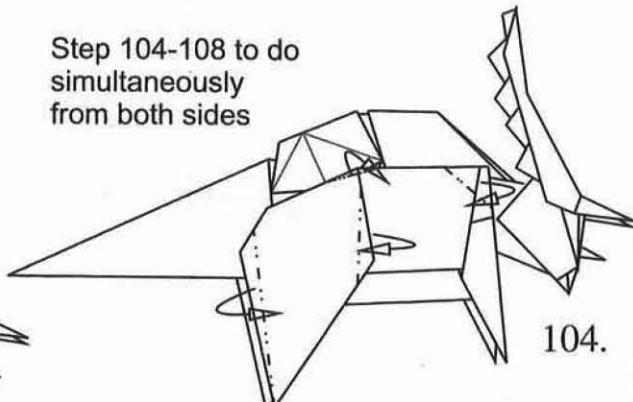
102.

Crimp fold from
both sides



103.

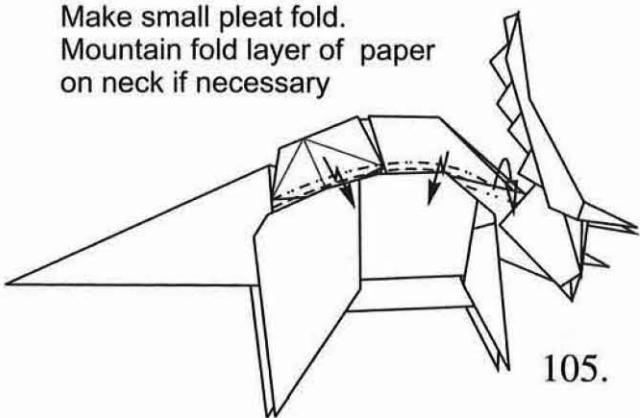
Step 104-108 to do
simultaneously
from both sides



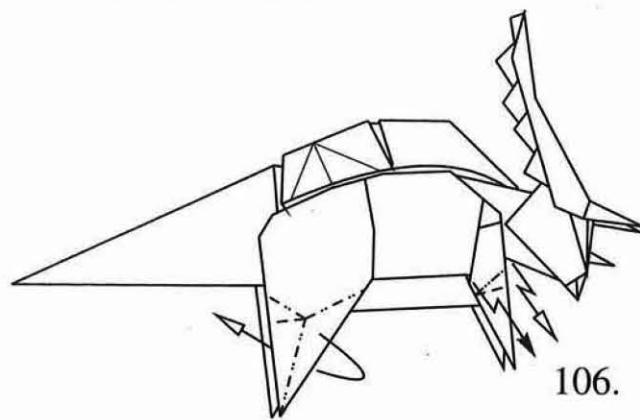
104.

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Make small pleat fold.
Mountain fold layer of paper
on neck if necessary

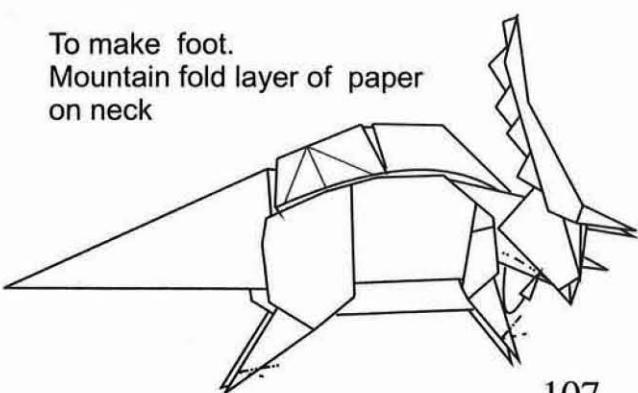


105.

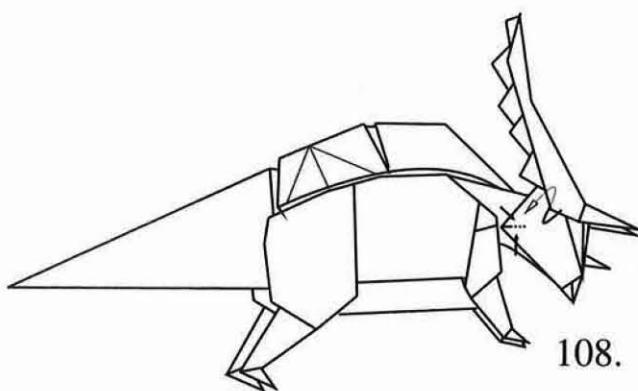


106.

To make foot.
Mountain fold layer of paper
on neck

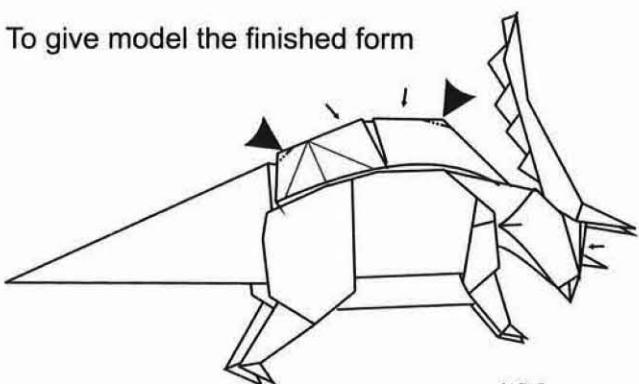


107.

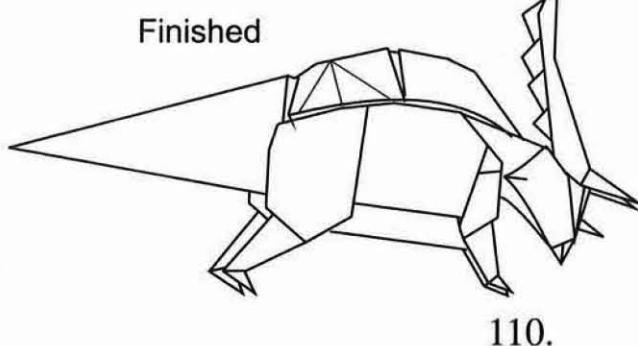


108.

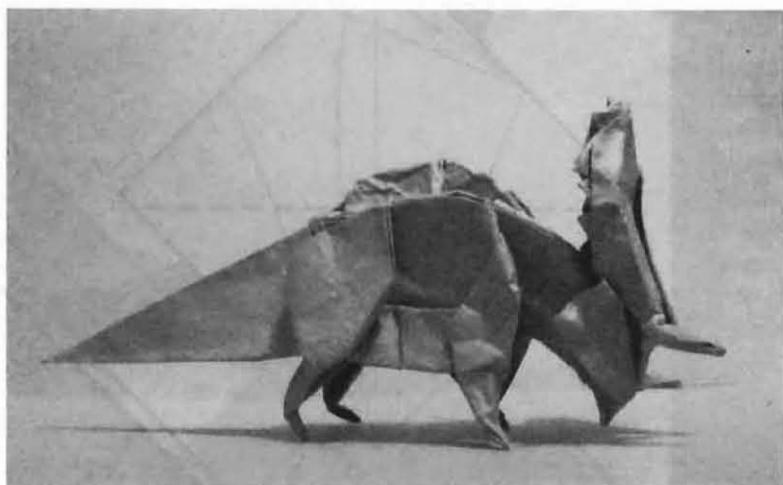
To give model the finished form



109.

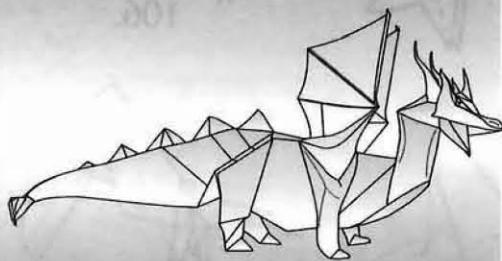


110.



DRAGON-HEART

FERNANDO
GILGADO 2006



DIFUCULTAD:



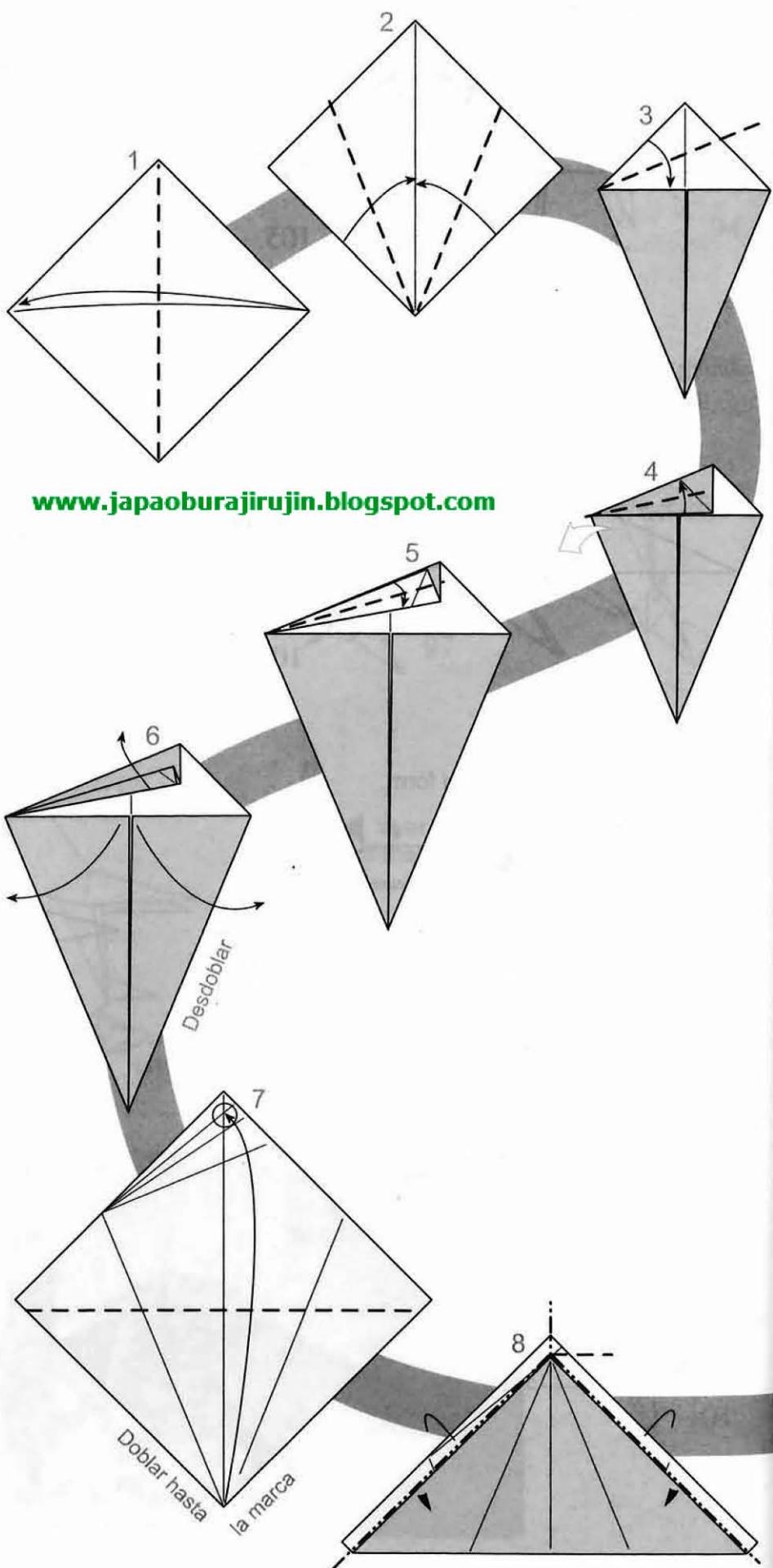
TAMAÑO: 50 cm

CONSEJO:

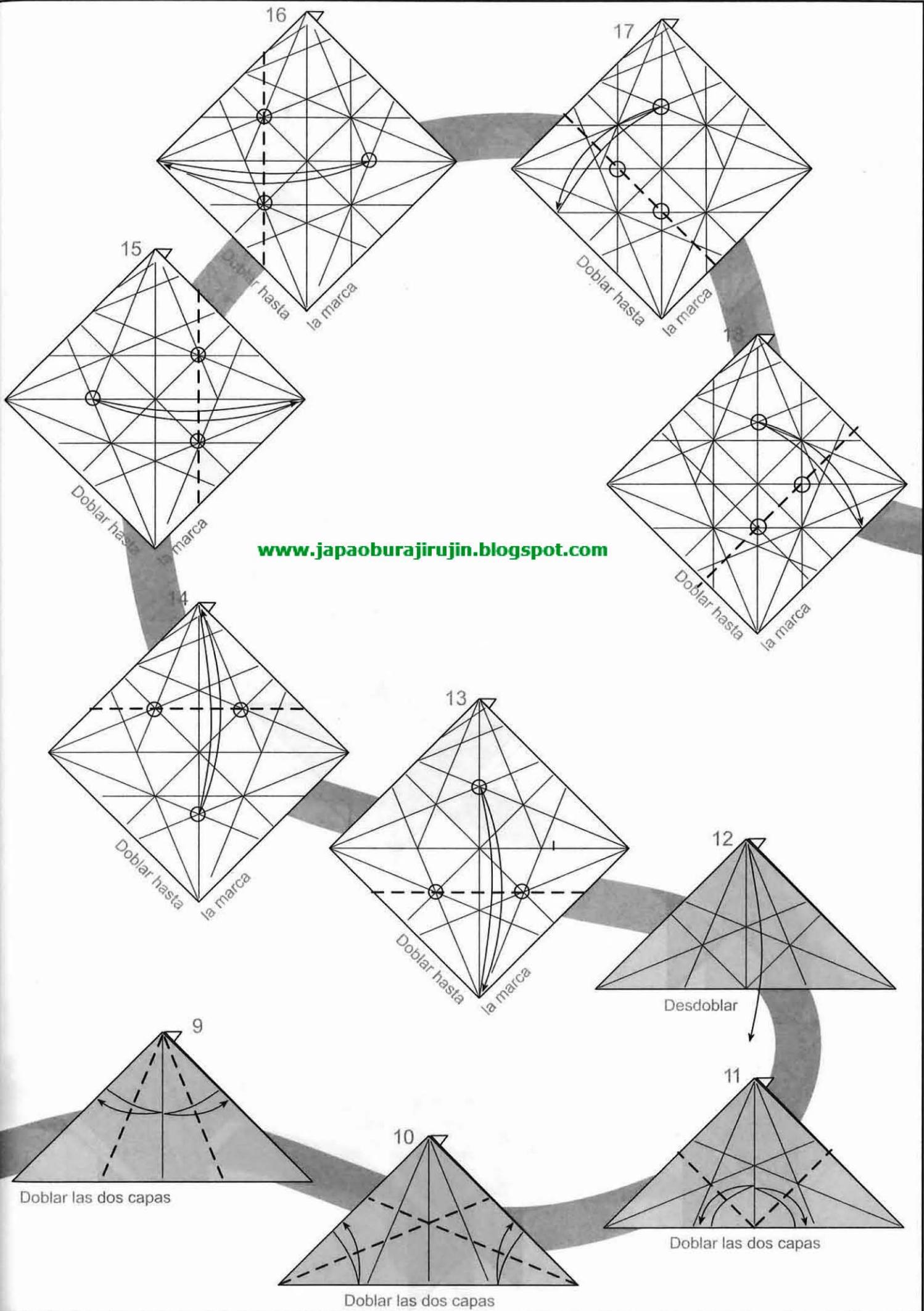
Modelo muchos pasos complicados por lo que recomiendo fijarse atentamente en las marcas de plegado.

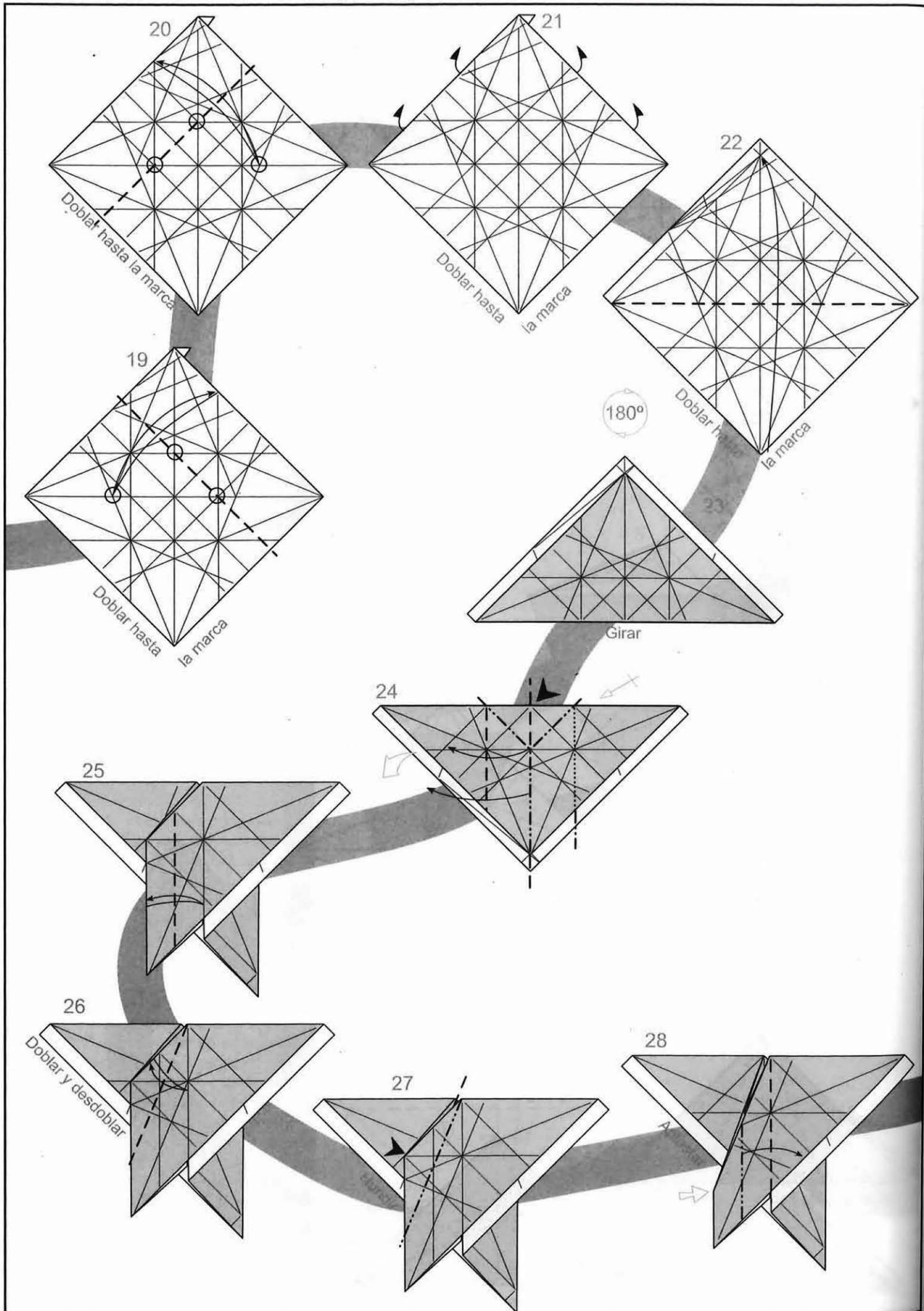
Aconsejo plegarlo con papel "canapé" elaborado con metalizado y seda, o papel de seda a la que se le aplica una mezcla de agua y cola blanca.

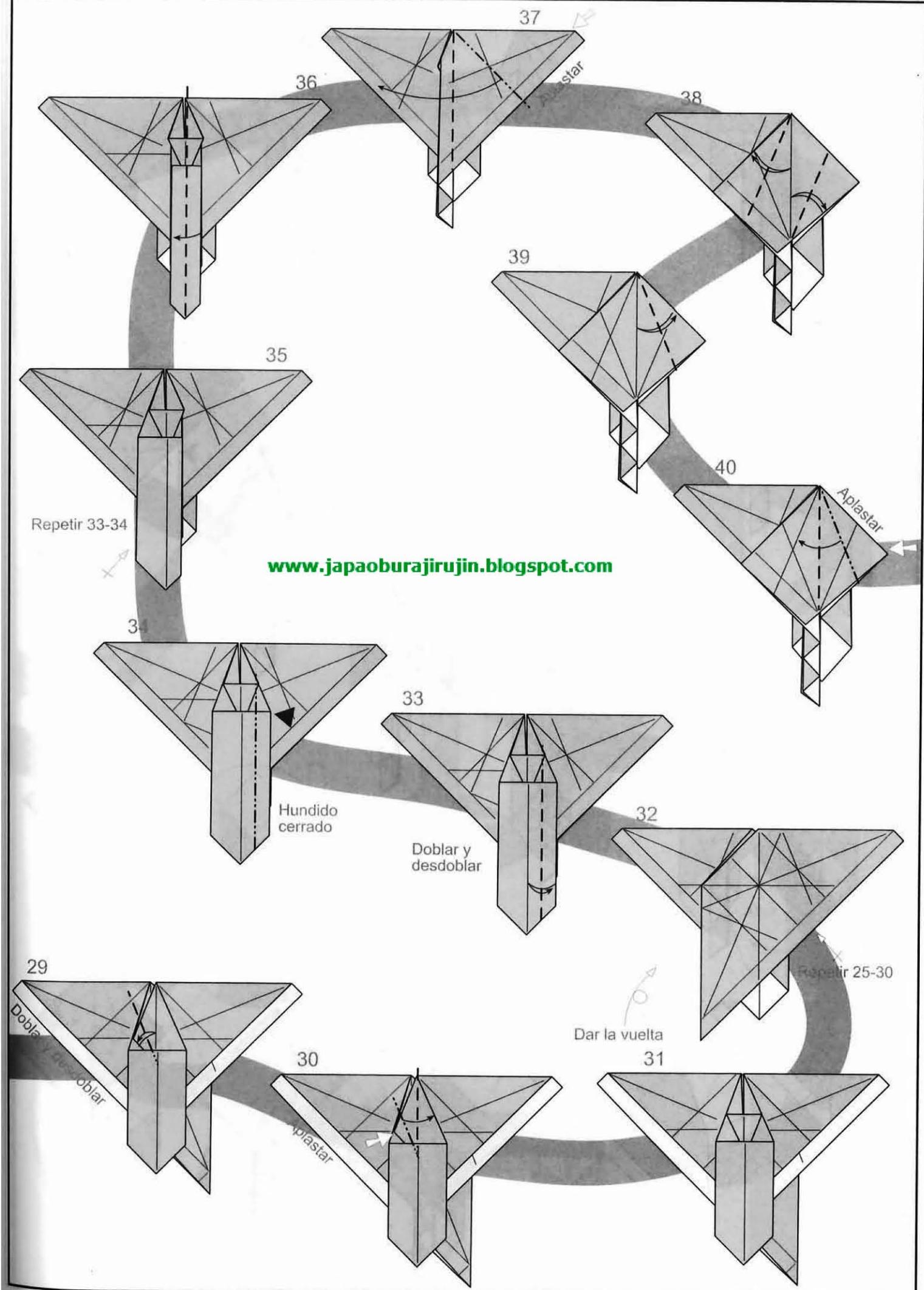
Son especialmente problemáticos el paso 77 donde se forma la estructura de la cabeza, el paso 106 en el que hay que estirar el modelo teniendo cuidado de no arrugar el papel del interior, el paso 110 en el que hay que abrir y estirar el papel trabado del interior y el paso 116 donde hay que introducir en el interior del modelo sin desdoblar el papel plegado en el paso anterior.

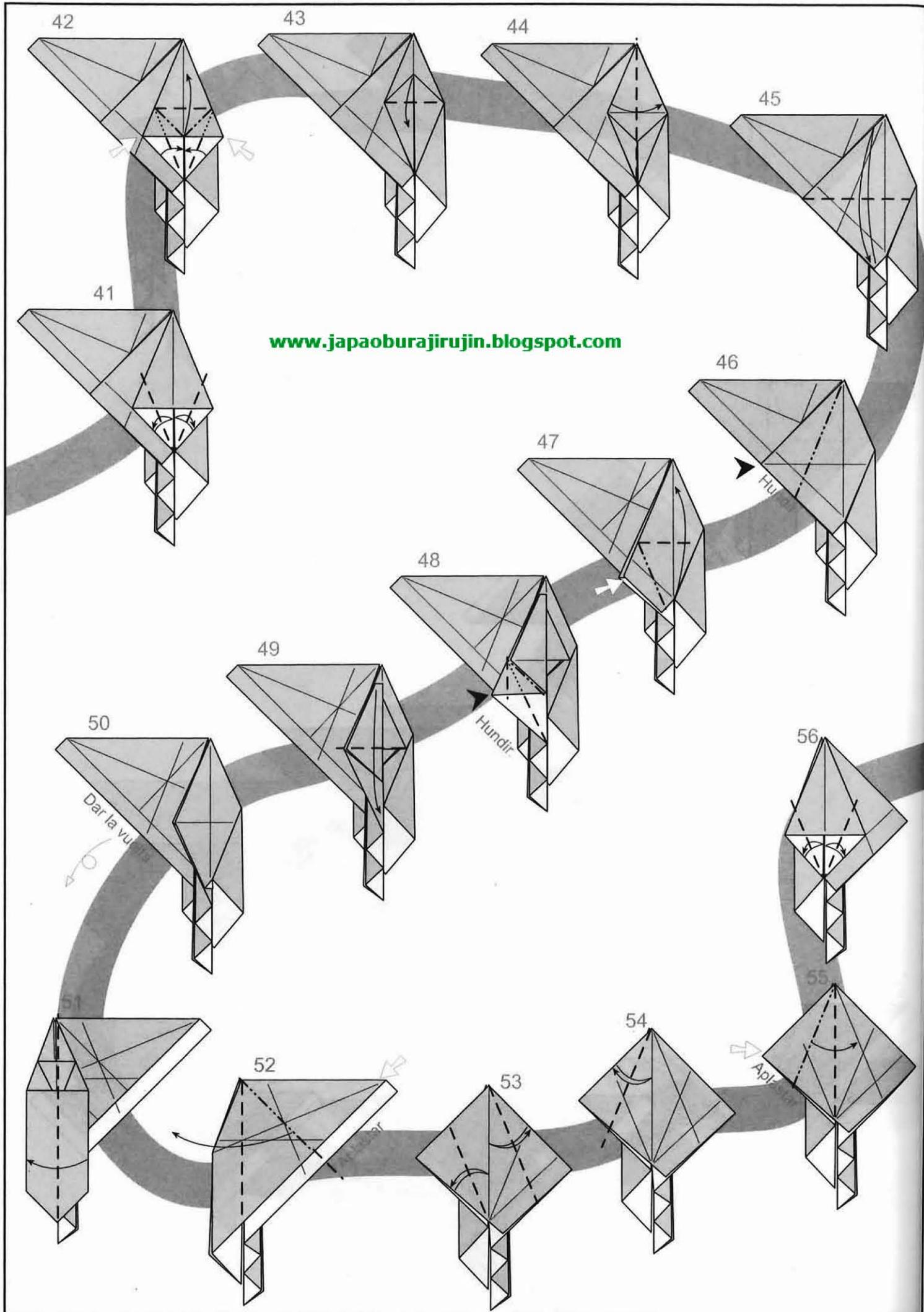


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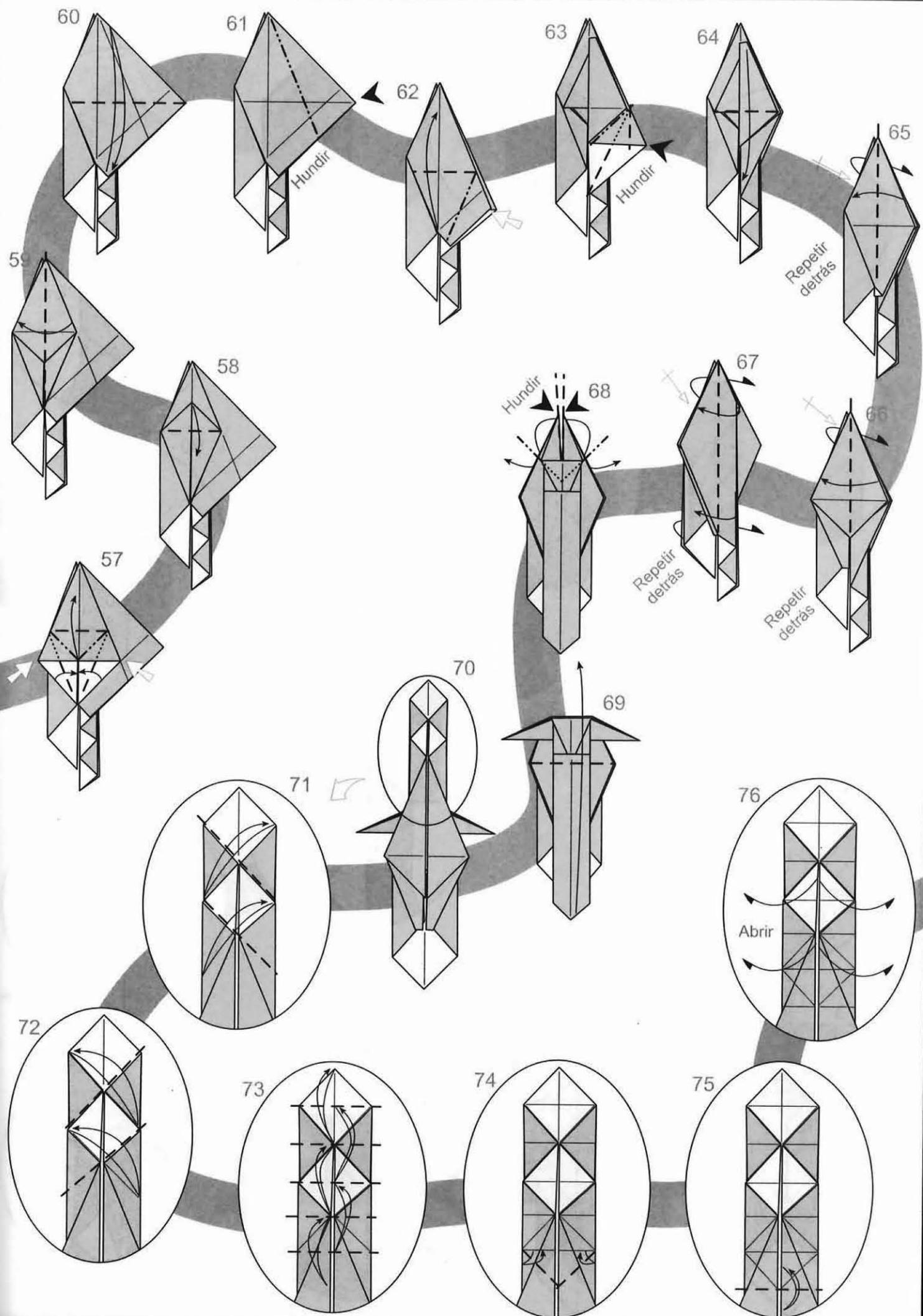








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87

88

86

Aplastar

89

Aplastar

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85

Repetir 80-84
simétricamente

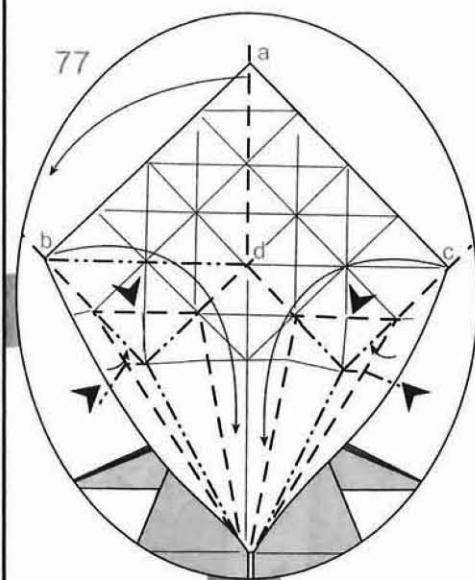
84

90

77

a

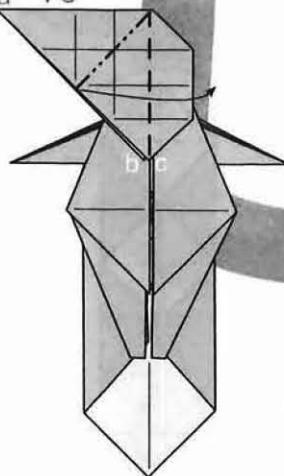
b



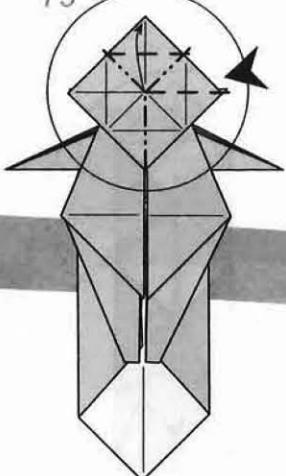
83

82

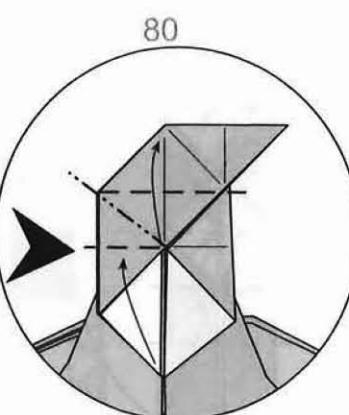
78 a



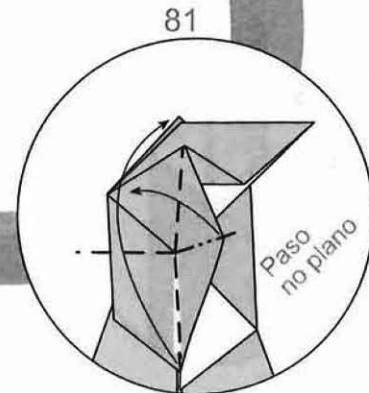
79

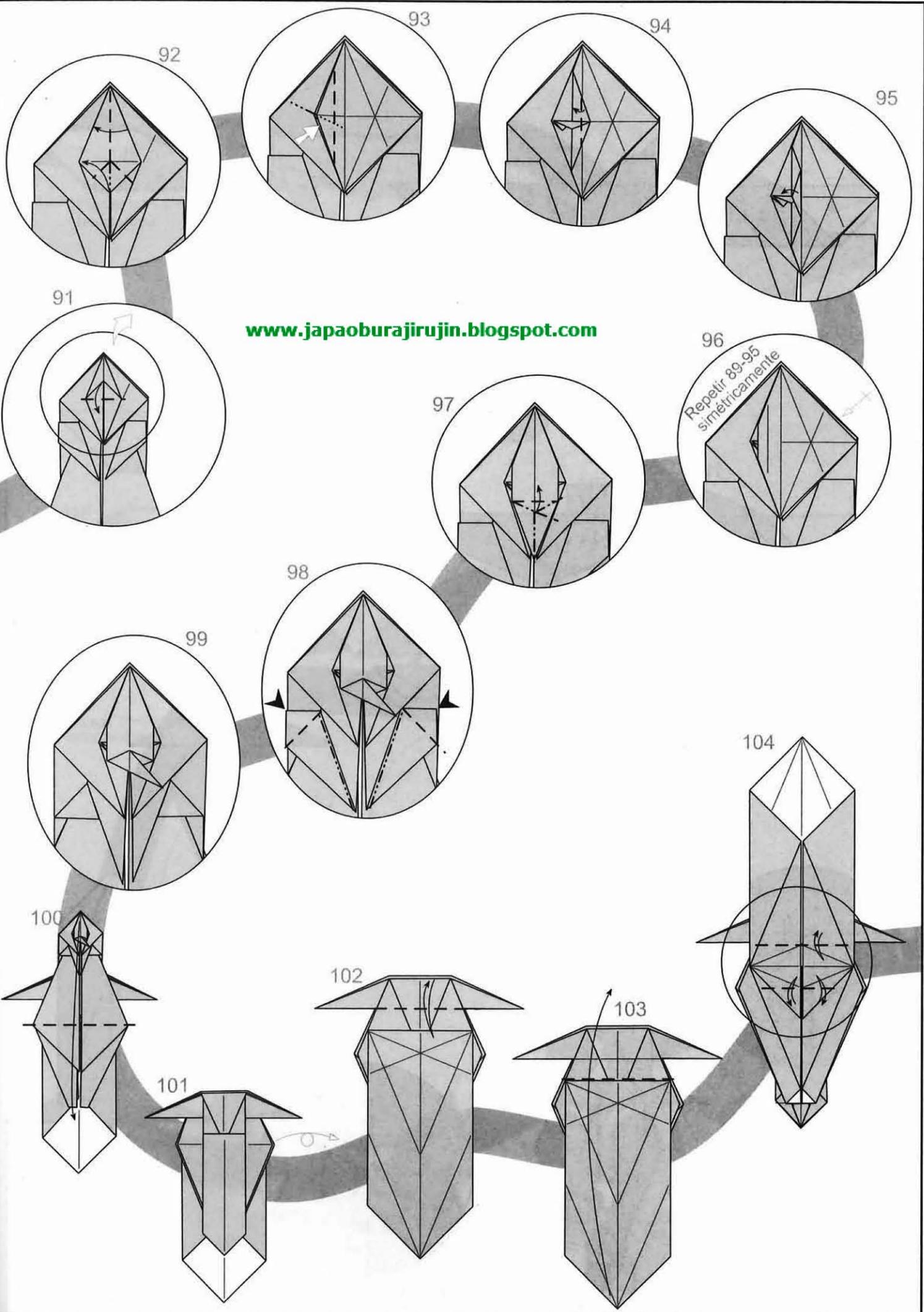


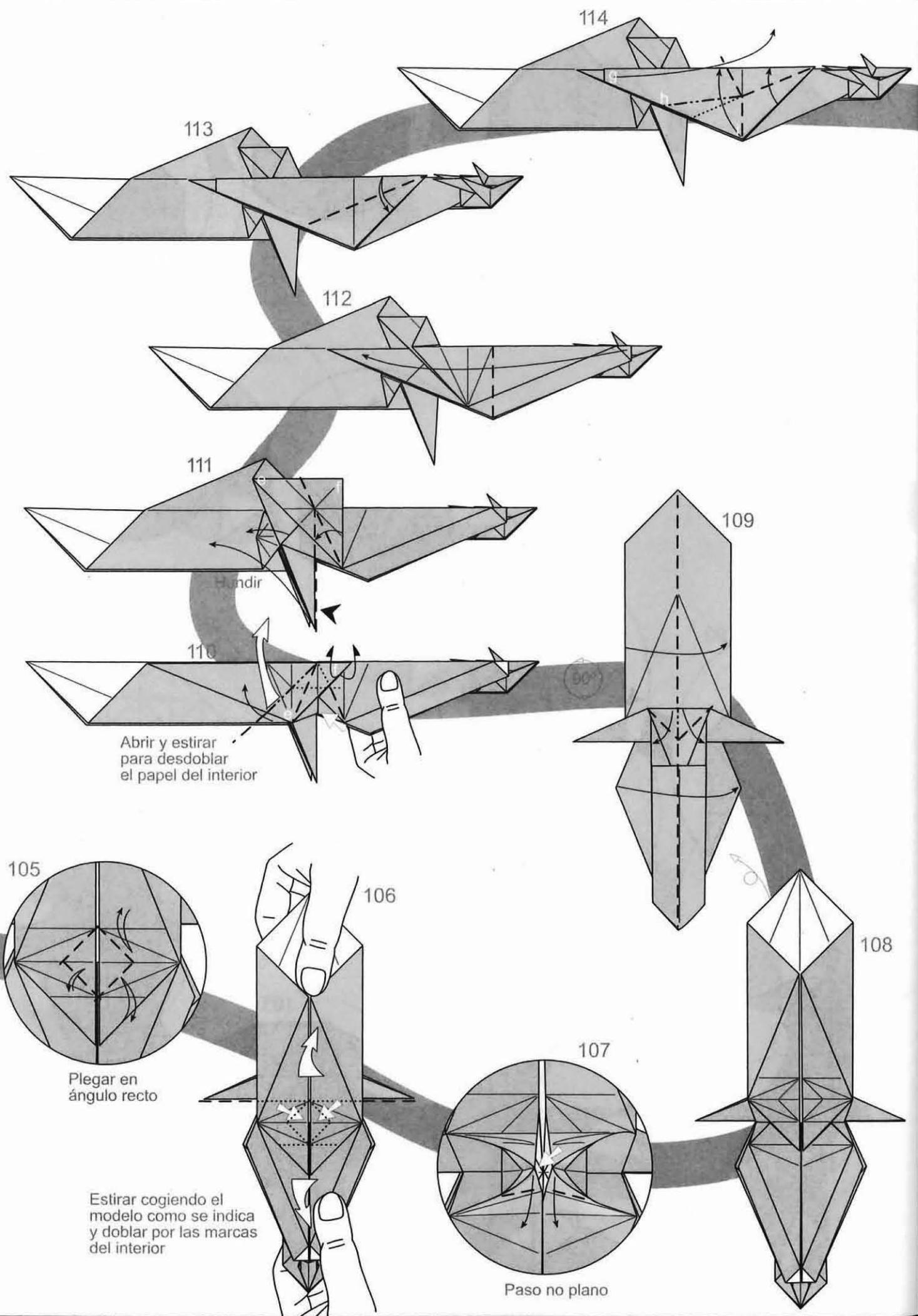
80

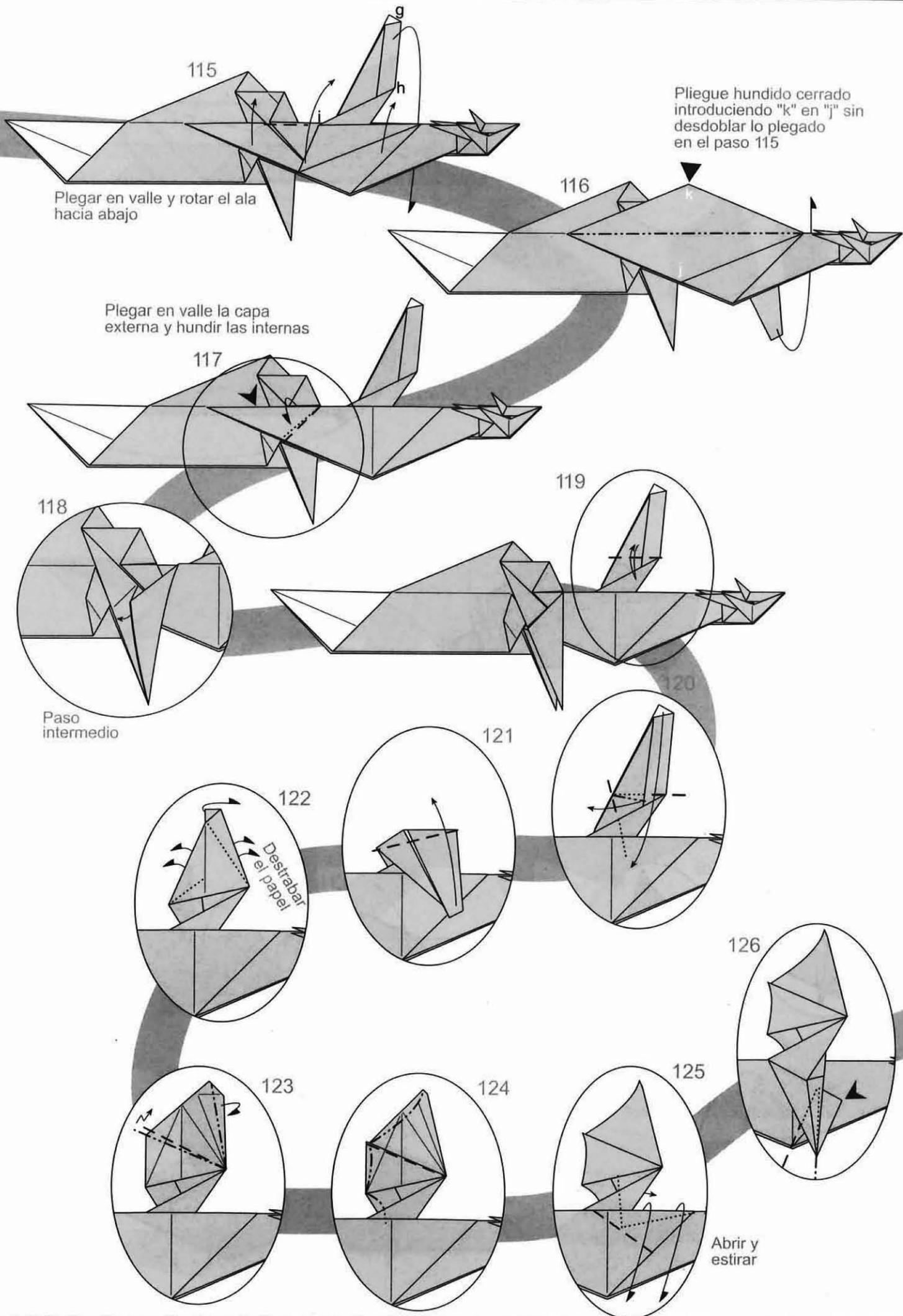


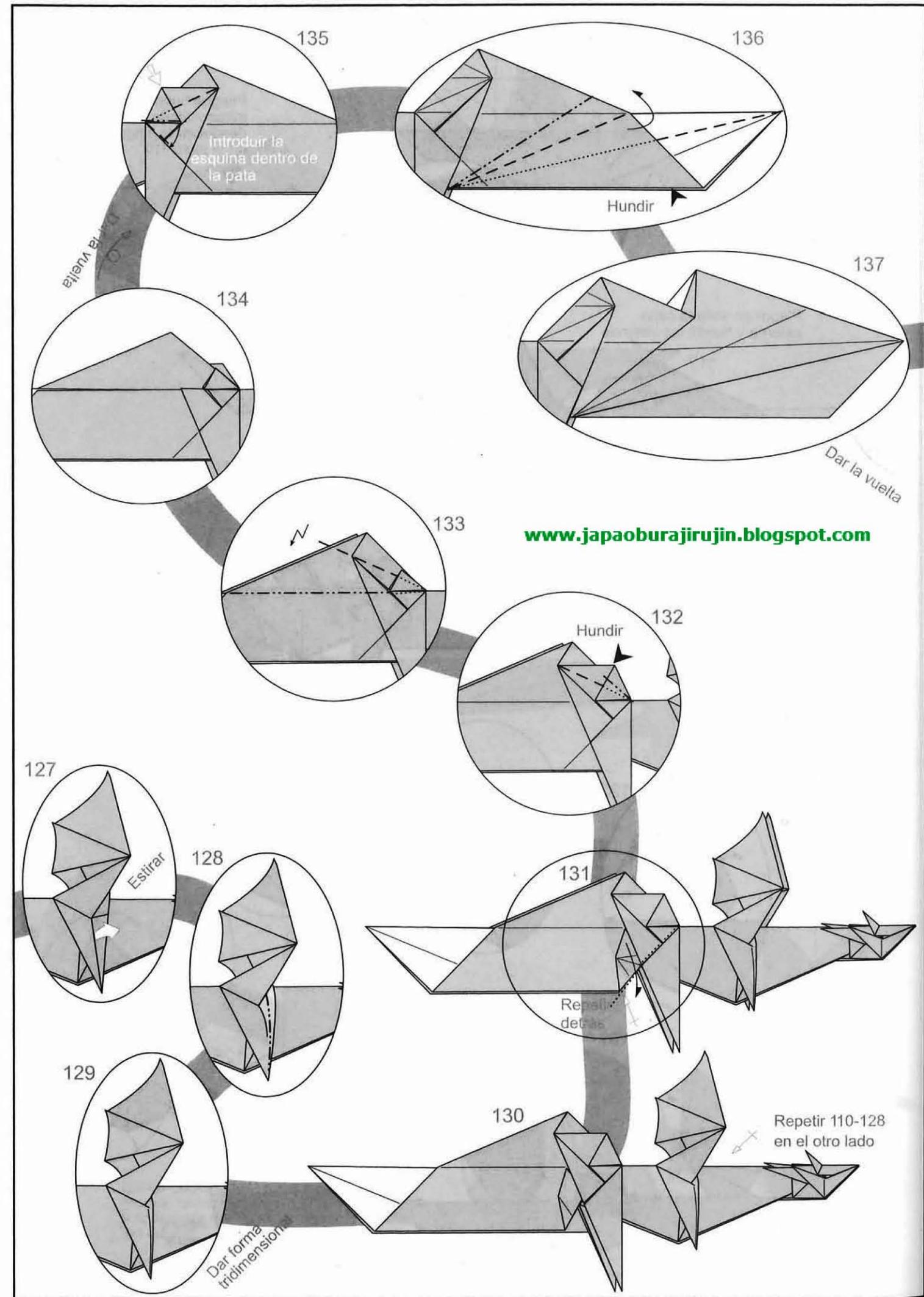
81

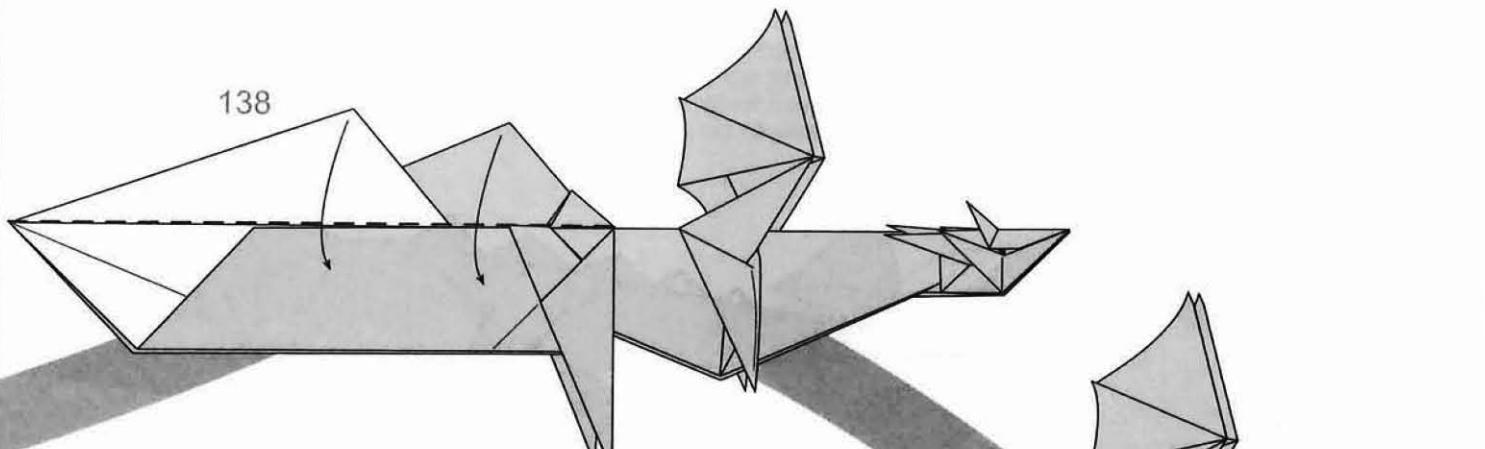




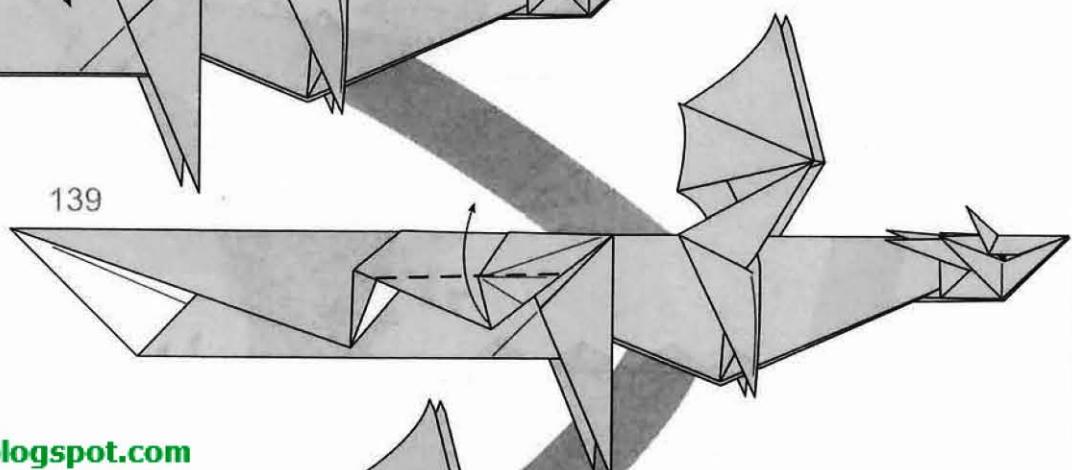






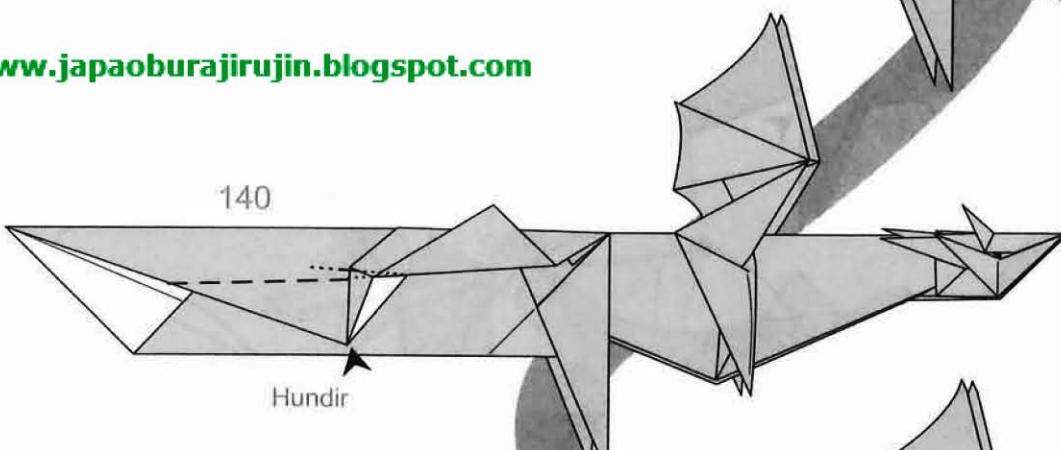


139



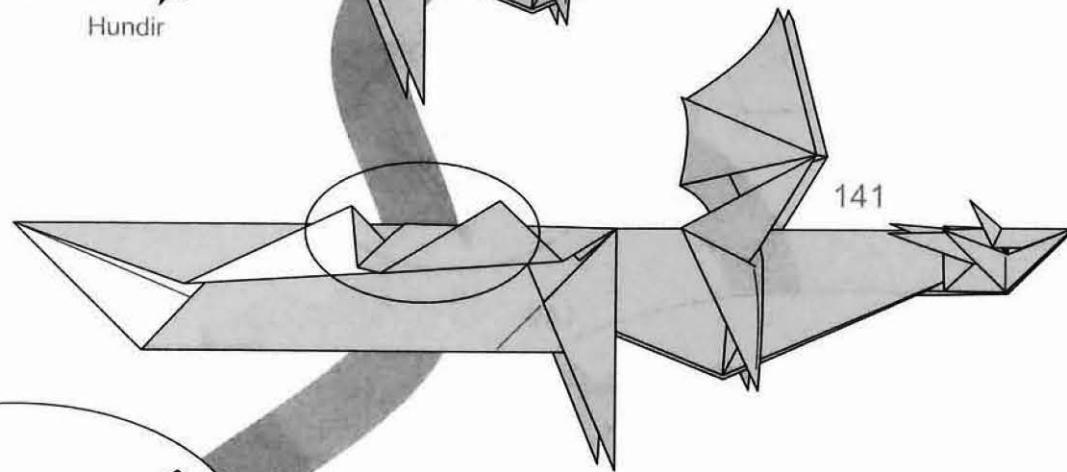
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140

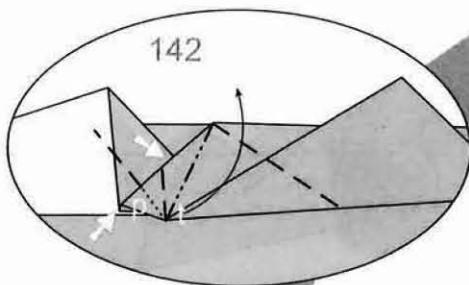


Hundir

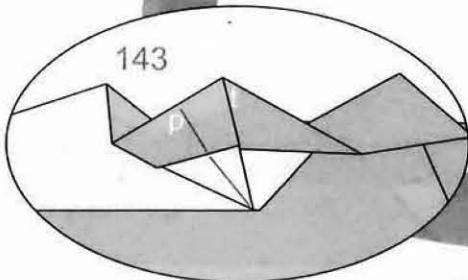
141



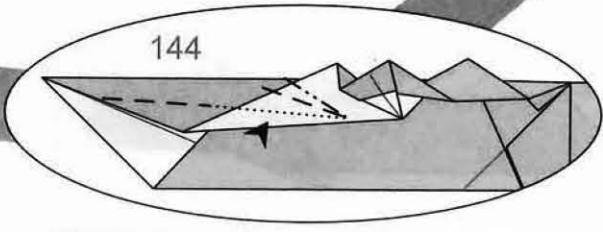
142



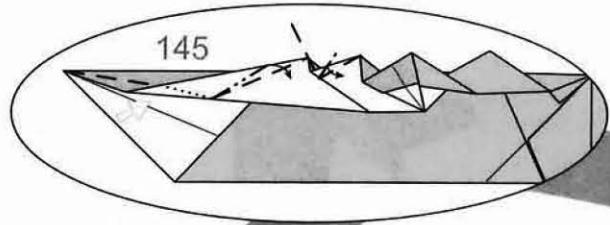
143



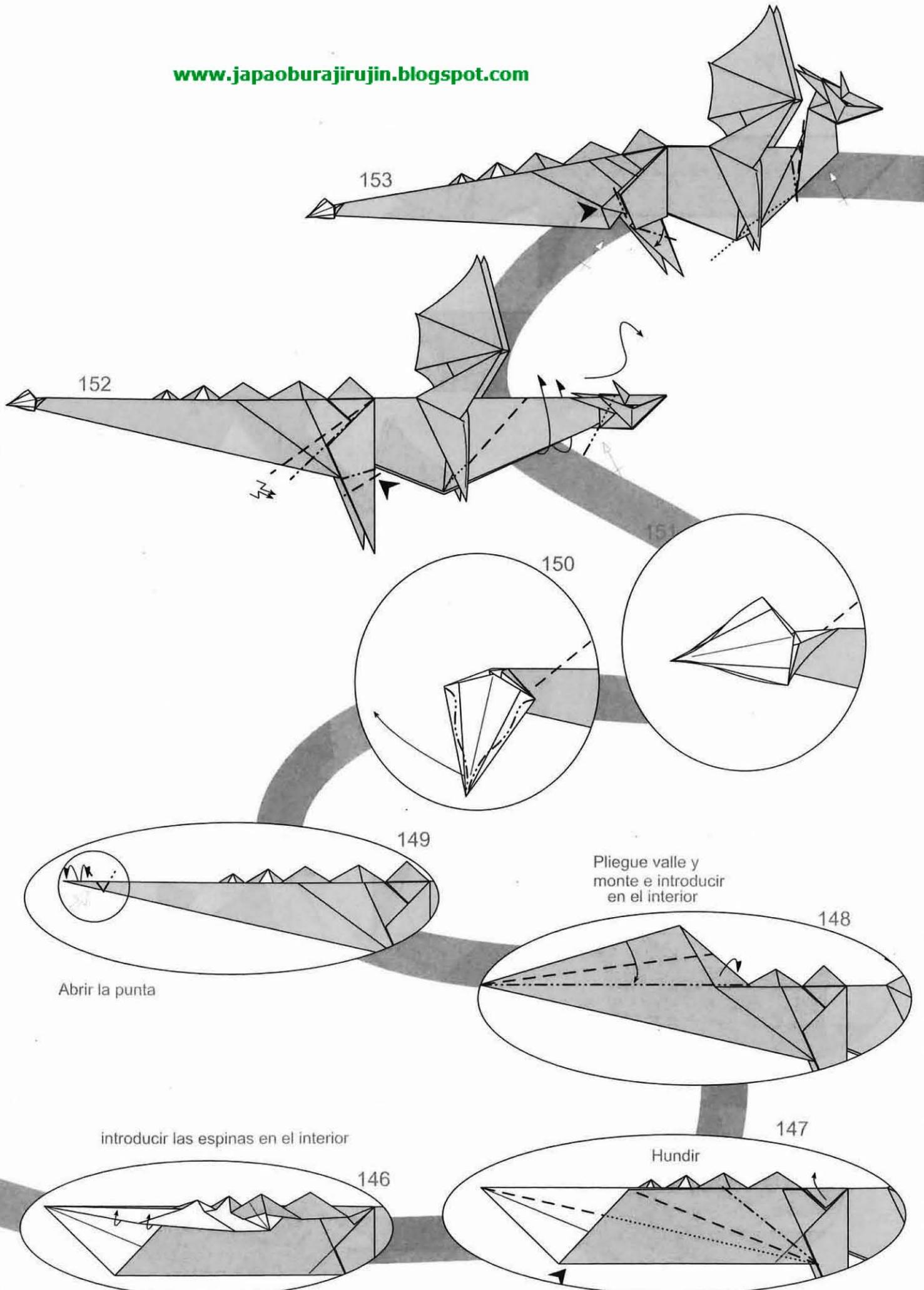
144



145



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Dar forma tridimensional
y dar la vuelta para que el
color blanco de las espinas
no se vea

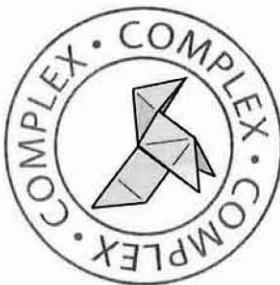
Introducir la solapa
dentro del cuello

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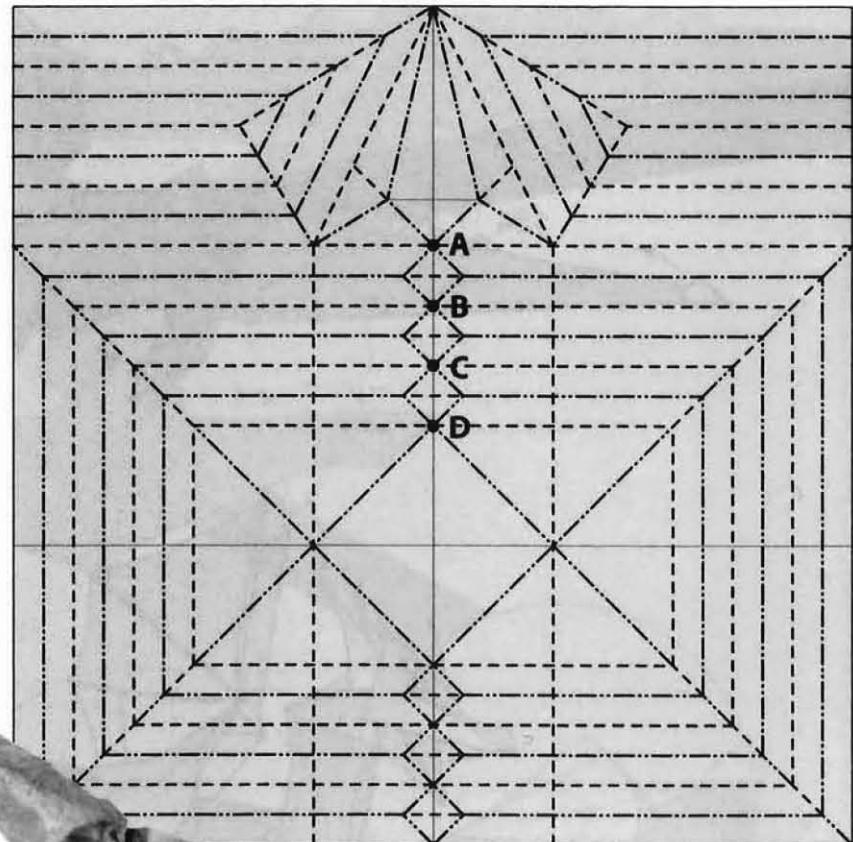
231

DWARF crease-pattern

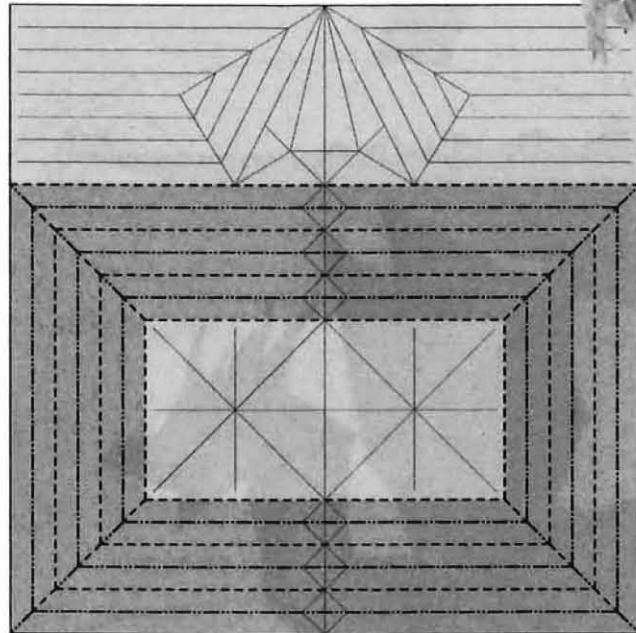
© Eric Joisel, 2004

**1**

In box pleating technique, it's better to use grids divided by 8, that can easily be obtained by folding. The first grid I used for this Dwarf was 24 by 24 (so : 3 then : 8). But the arms were too short, and the corners **A-B-C-D**, used to produce the face details only 3, so not enough. To resolve the problems, this grid is 28 by 28, and is more easily obtained by measuring than folding...



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**2**

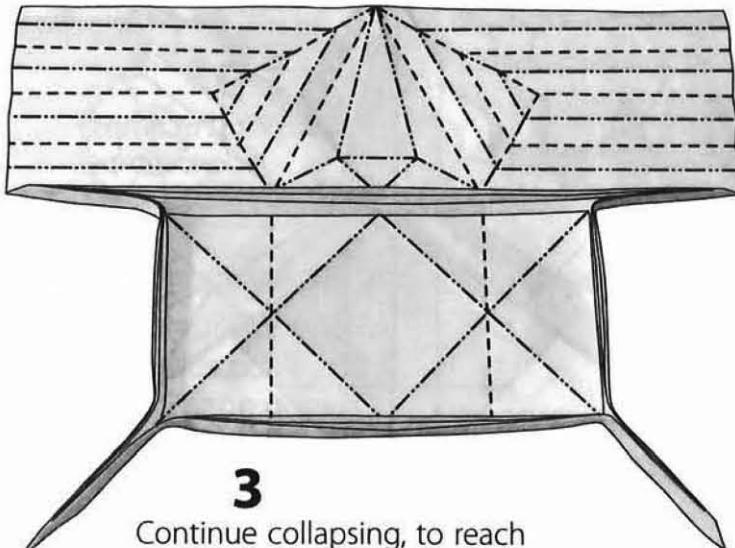
First, fold EVERY precrease from **step 1**. Then, collapse the precreases of the dark grey part.

PAPER:

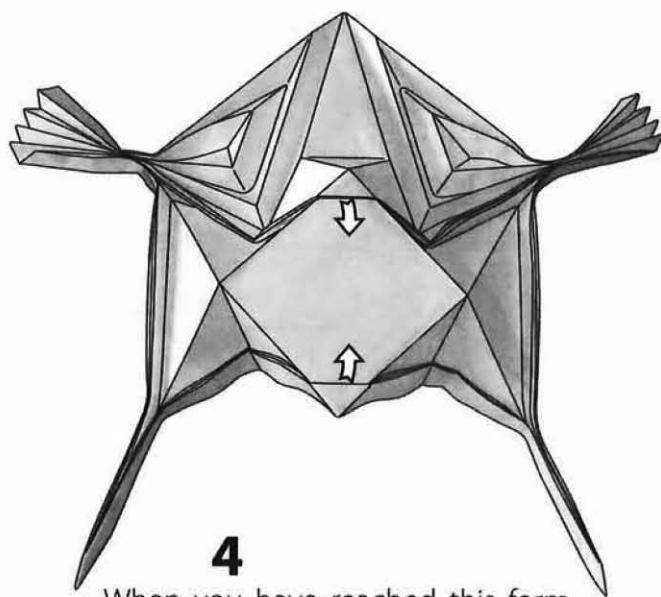
With the great number of layers, especially in the arms, a thin and strong paper is required. For a comfortable folding experience, a 50 cm square would be ideal. Foil would be easy to work, but a pure hand-made paper, wet-folded, would produce a better model.

Are you sure
this is not a cat ?

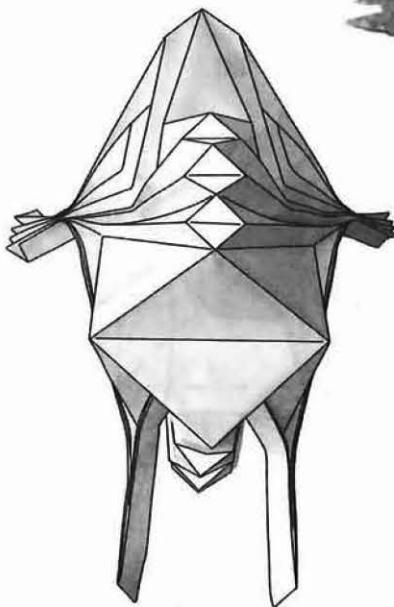


**3**

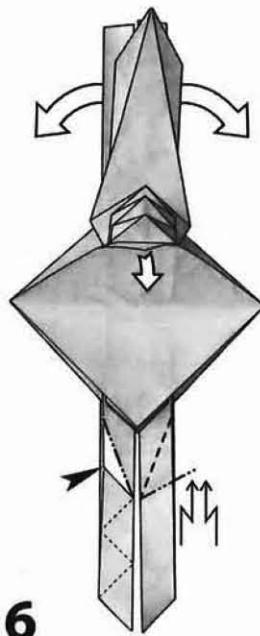
Continue collapsing, to reach **step 4**. The use of tiny clothes pegs could help...

**4**

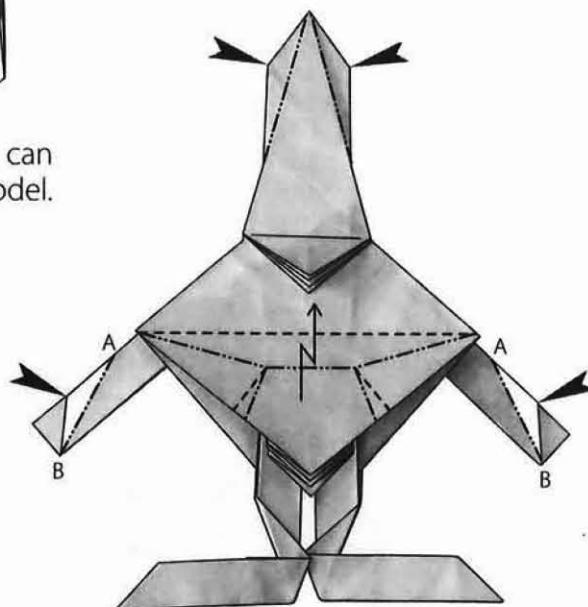
When you have reached this form, partially unfold the intricate layers, to unwrap the white corners shown in **step 5**.



5 Now you can flatten the model.

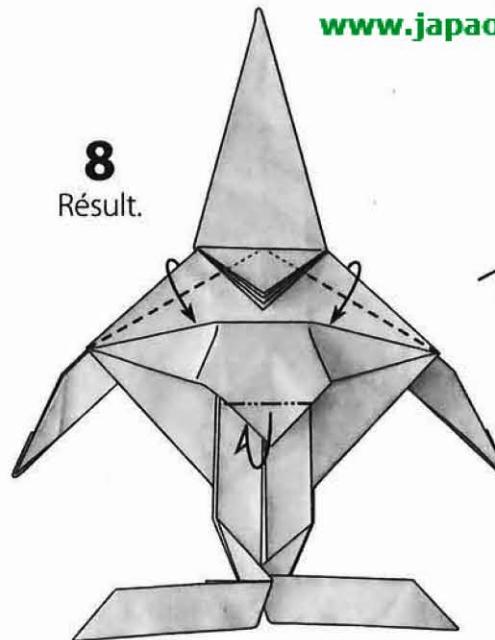
**6**

Fold down the arms to see the face take shape. Crimp the feet (as indicated on the right leg), after sinking the inside white corner (as indicated on the left one).

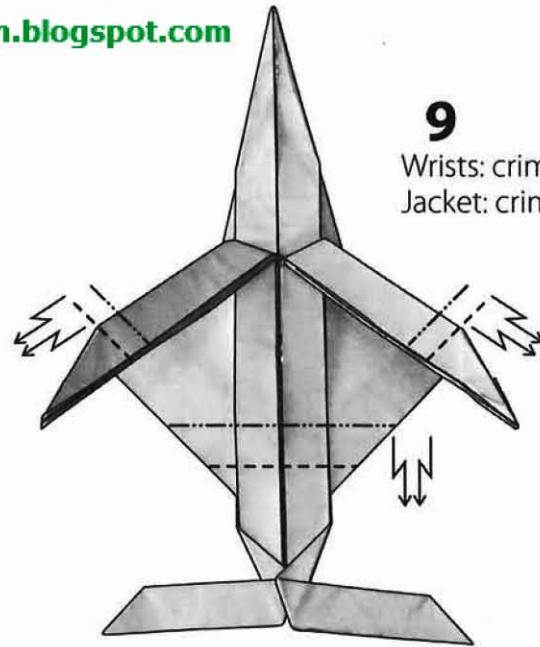
**7**

Hat: 2 half-open sinks.
Trousers: pleat and swivels.
Hands: first 2 half-open sinks for the thumbs (white triangles), then realize 3 inside reverse folds on each finger, using **AB** as reference for the first one.

8
Résult.

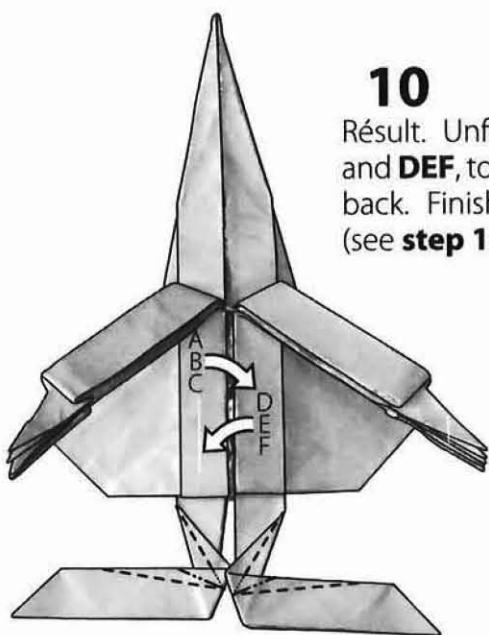


9
Wrists: crimps.
Jacket: crimps.



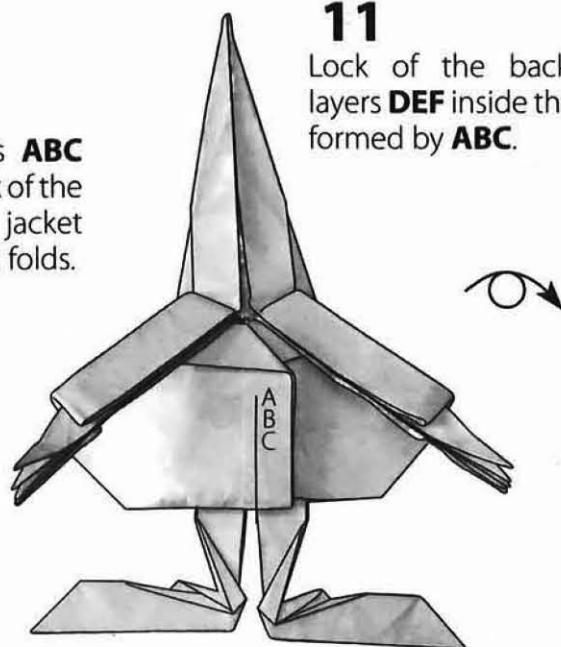
10

Résult. Unfold the 3 layers **ABC** and **DEF**, to prepare the lock of the back. Finish lapels in the jacket (see **step 12**). Ankles: swivel folds.

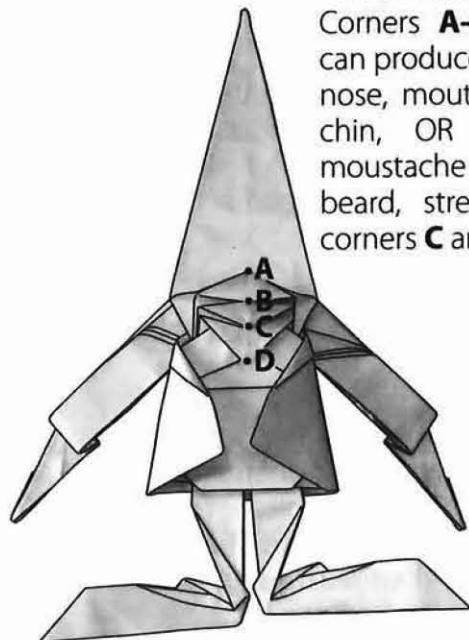


11

Lock of the back: insert layers **DEF** inside the pocket formed by **ABC**.



12 Final steps.
Corners **A-B-C-D** can produce eyes, nose, mouth and chin, OR nose, moustache and beard, stretching corners **C** and **D**.



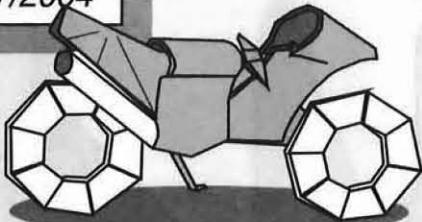
This final step is up to YOU: I am not supposed to do EVERYTHING !?? The exciting thing about this model is that yours will be different from everybody else's...



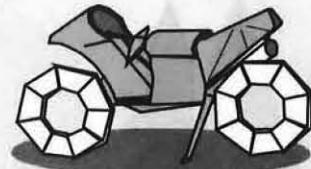
13

One exemple.

26/07/2004

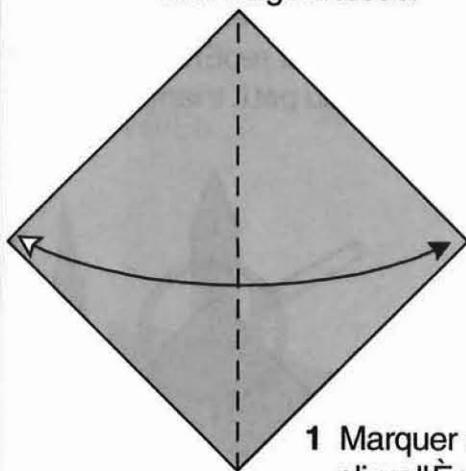


LA MOTO

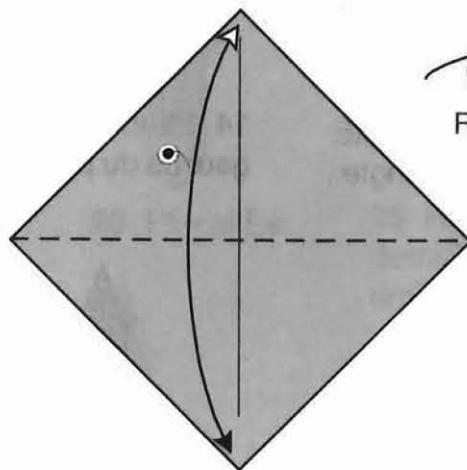


ModÈle et Diagramme :
Christophe Boudias :-)

Couleur des pneus
dessous, couleur du
carÈnage dessus.

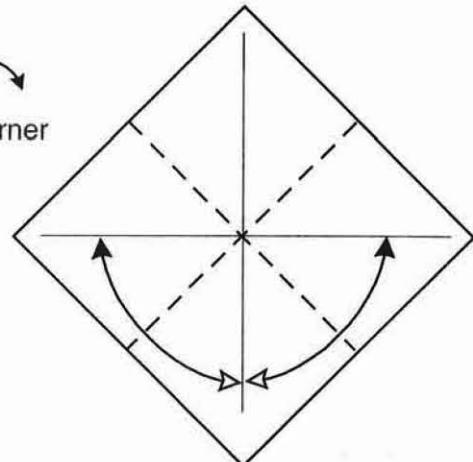


1 Marquer un
pli vallÈe.

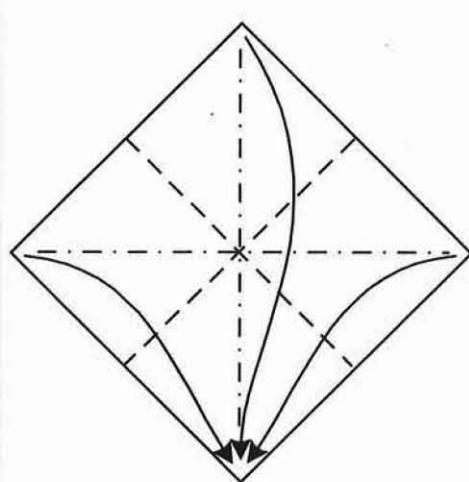


2 Marquer un
pli vallÈe.

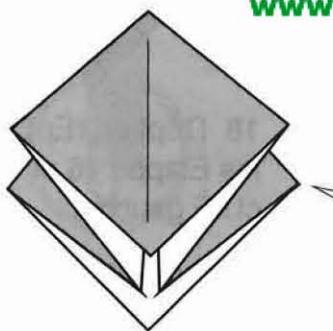
Retourner



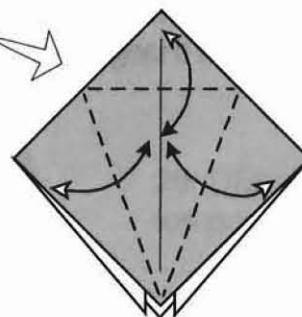
3 Marquer de s plis
vallÈes.



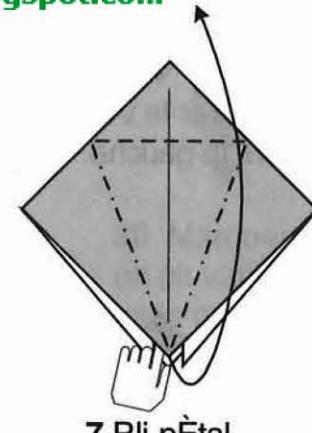
4 Base PrÈliminaire.



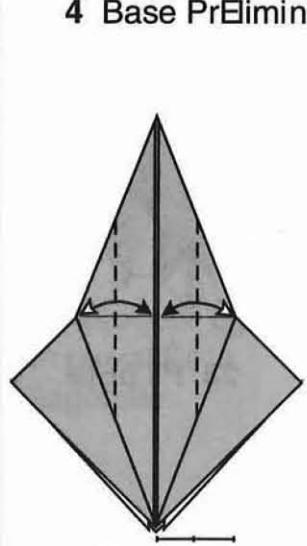
5 Base PrÈliminaire.



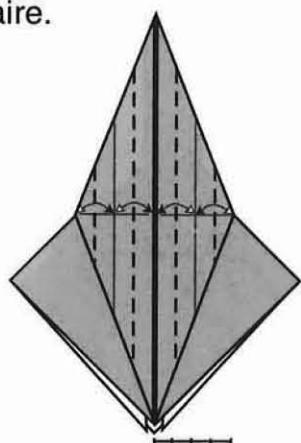
6 Marquer les plis.



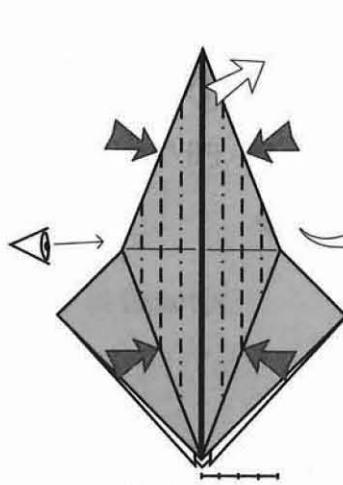
7 Pli pÈtal.



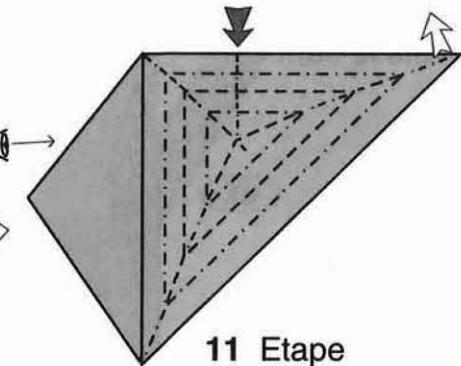
8 Marquer les plis.



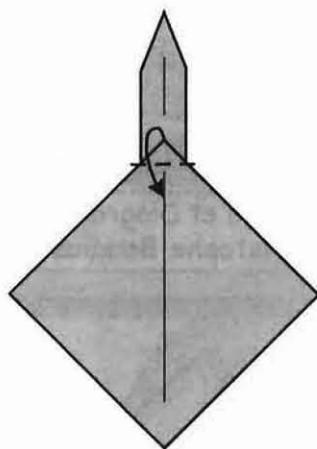
9 Marquer les plis.



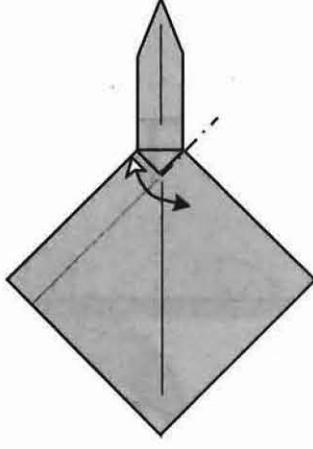
10 "Sinks in-out".



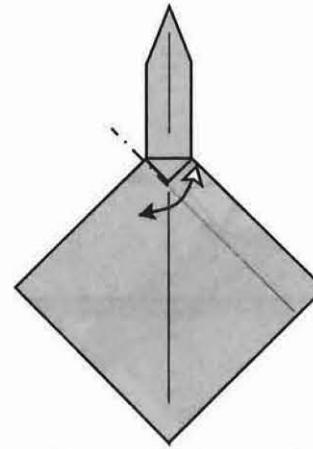
11 Etape
intermÈdiaire.



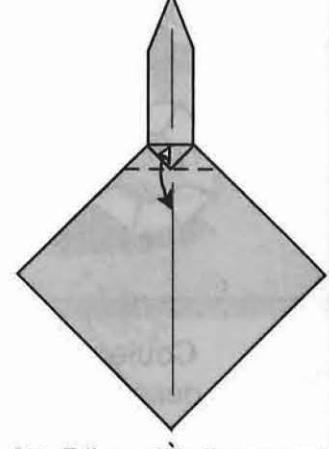
12 Pli vallée.



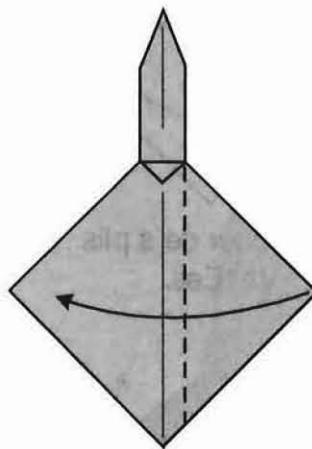
13 Plier, dÉplier côté droit du petit triangle .



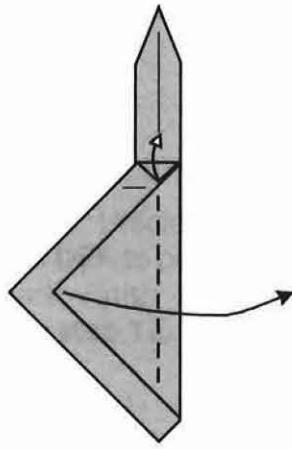
14 Plier, dÈplier côté gauche du petit triangle .



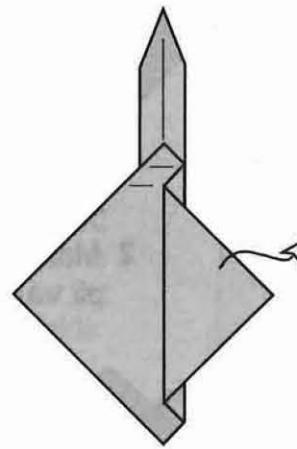
15 Plier, dÈplier avec pour repÈre le sommet du petit triangle.



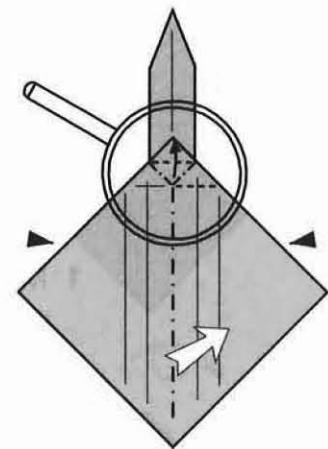
16 Plier le volet vers la gauche.



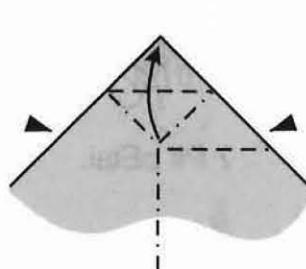
17 Plier le volet ‡ droite puis remonter le petit triangle.



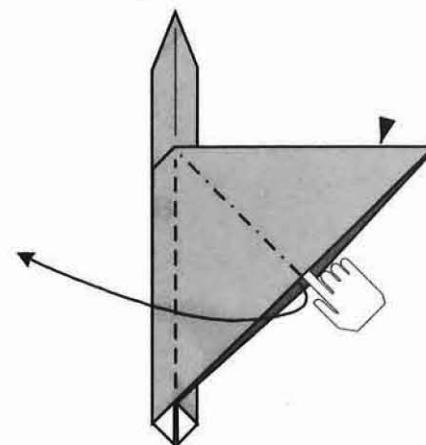
18 DÈplier, rÈpÈter les ‡tapes 16 et 17 cÙtÈ gauche.



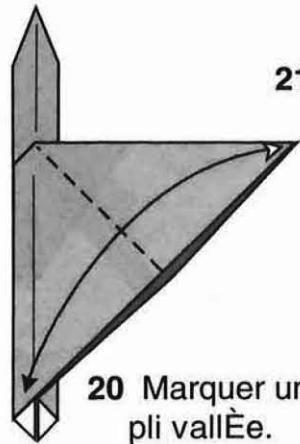
19. a Plier la pointe du bas vers la droite tout en...



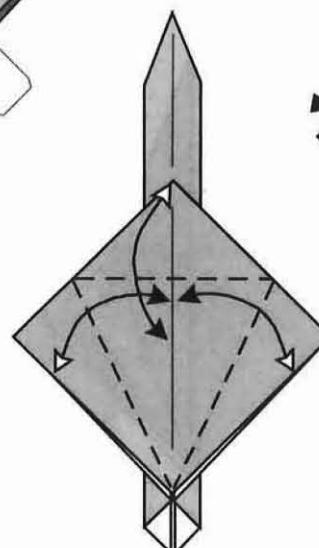
19. b rejoignant les sommets des triangles vers le haut.



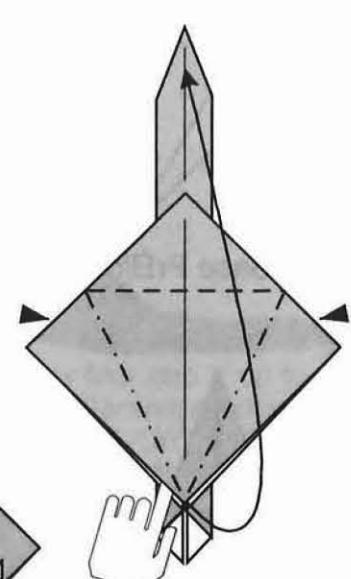
21 Pli ‐squash‐.



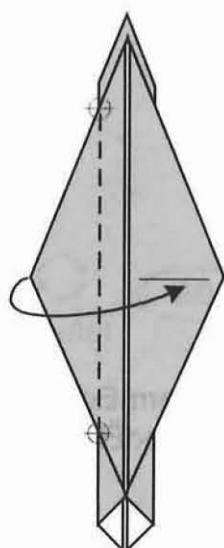
20 Marquer un pli vallée.



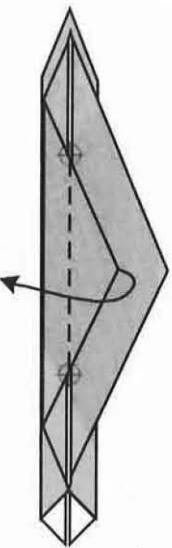
22 Marquer les plis.



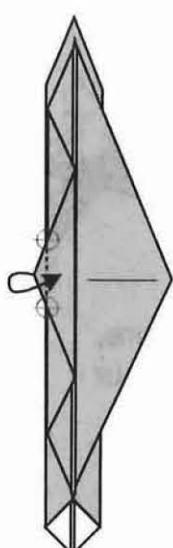
23 Pli pÈtal.



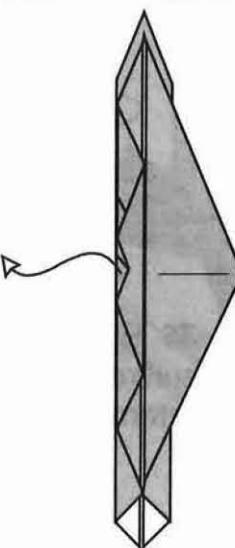
24 Pli vallée.



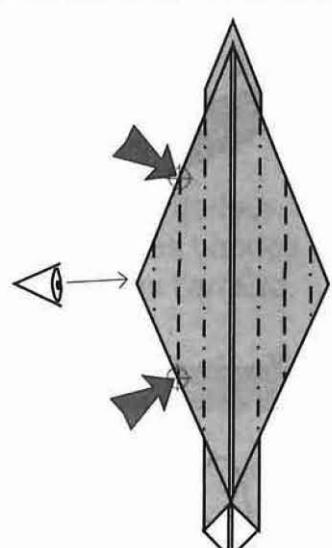
25 Pli vallée.



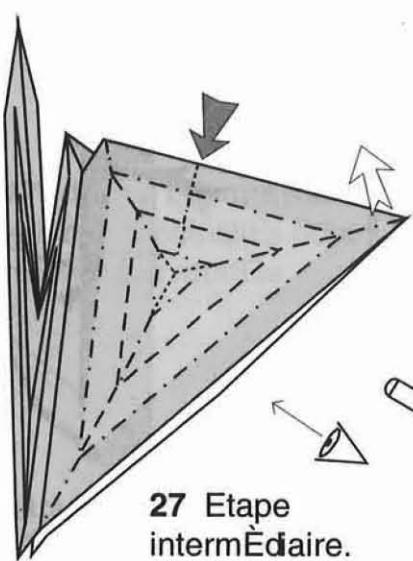
26 Pli vallée.



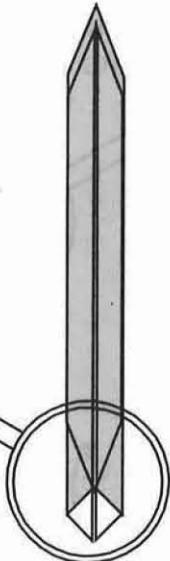
25 Répéter les 3 dernières étapes à droite.



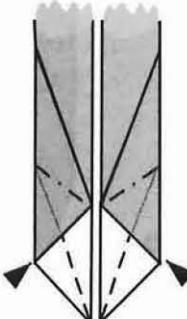
26 "Sinks in-out".



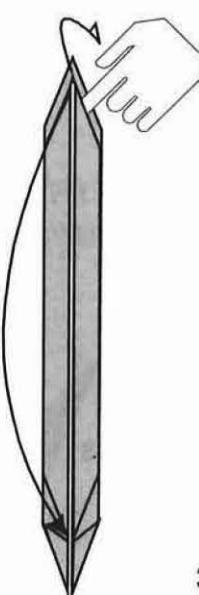
27 Etape intermédiaire.



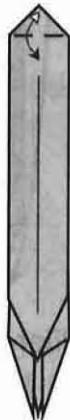
28.a Zoom.



28.b Rentrer.



29 Descendre les pointes.



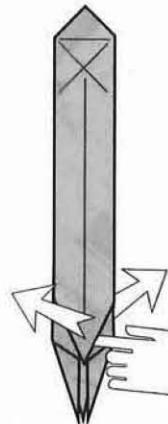
30 Marquer par un pli vallée la base du triangle.



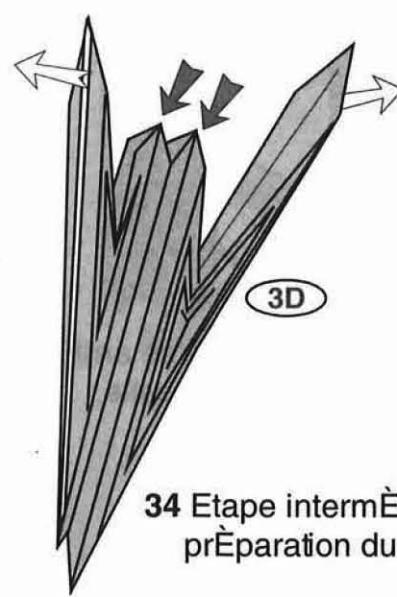
31 Marquer par un pli vallée la diagonale.



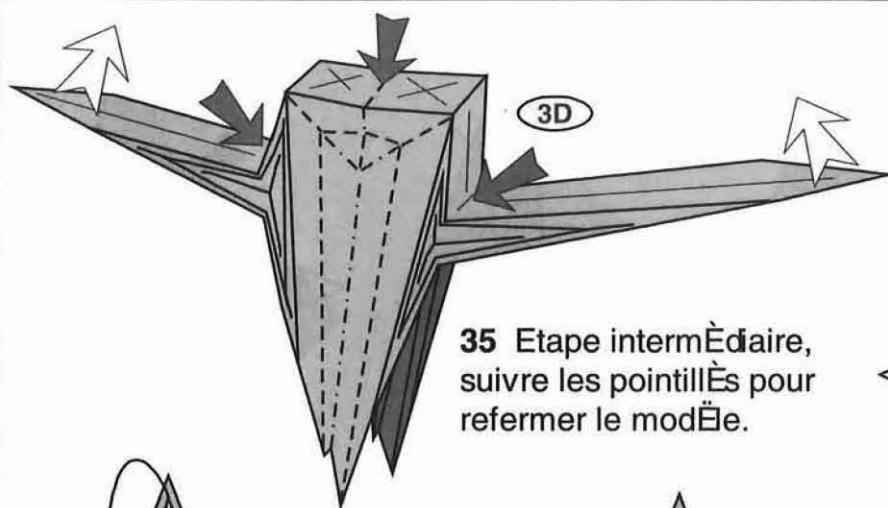
32 Marquer par un pli vallée la diagonale.



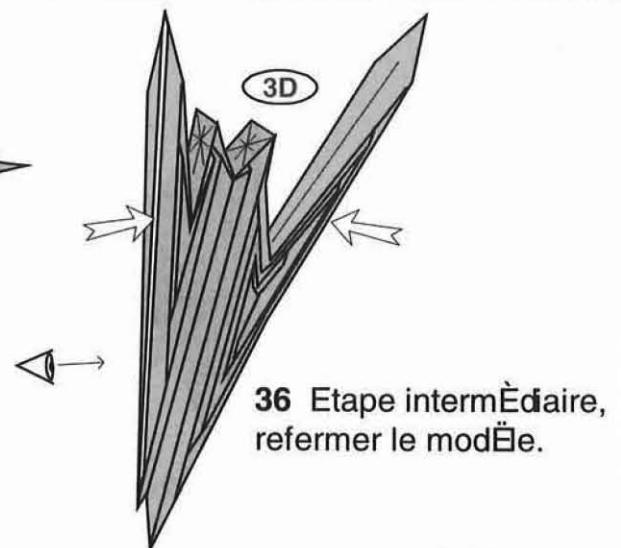
33 Lever et écarter.



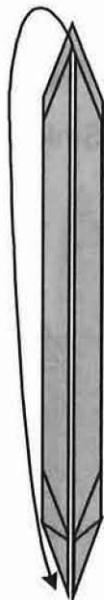
34 Etape intermédiaire, préparation du pli.



35 Etape intermédiaire,
suivre les pointillés pour
refermer le modèle.



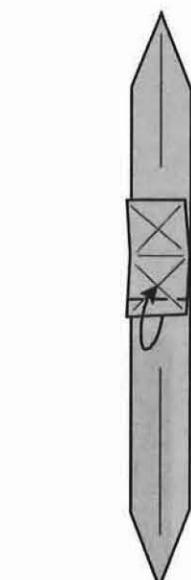
36 Etape intermédiaire,
refermer le modèle.



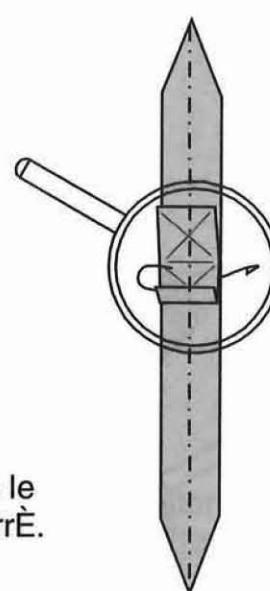
37 Plier vers le bas la
pointe supérieure.



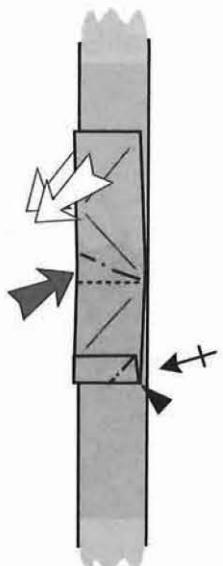
38 Plier vers le bas une
Epaisseur.



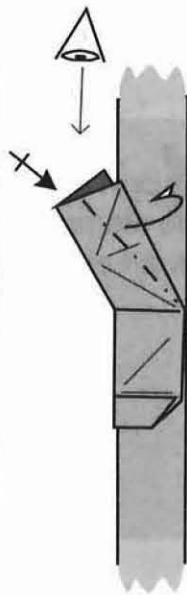
39 Pli vallée vers le
centre du petit carré.



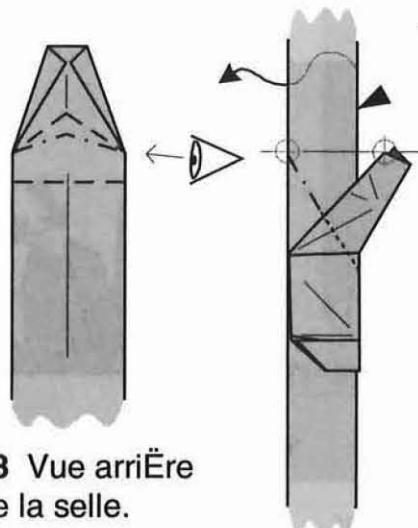
40 Plier en deux, par
un pli montagne.



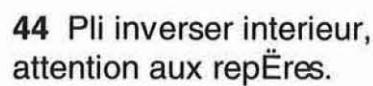
41 Crimp pour la
selle, pli inversé
intérieur pour former
le guidon.



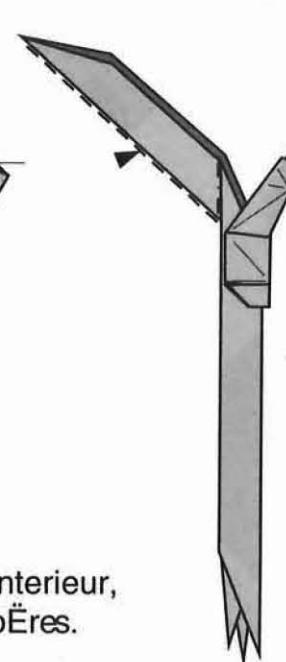
42 Affiner la selle.
En pliant derrière



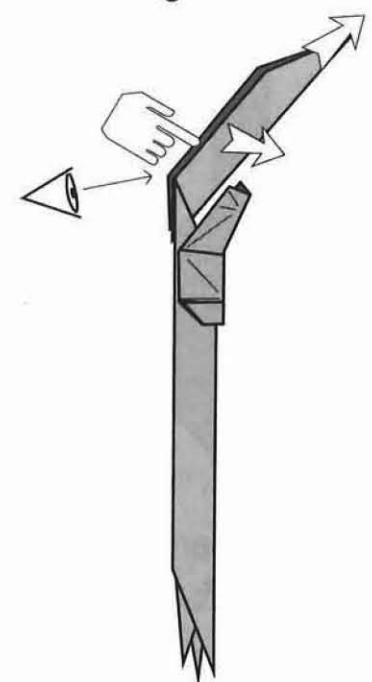
43 Vue arrière
de la selle.



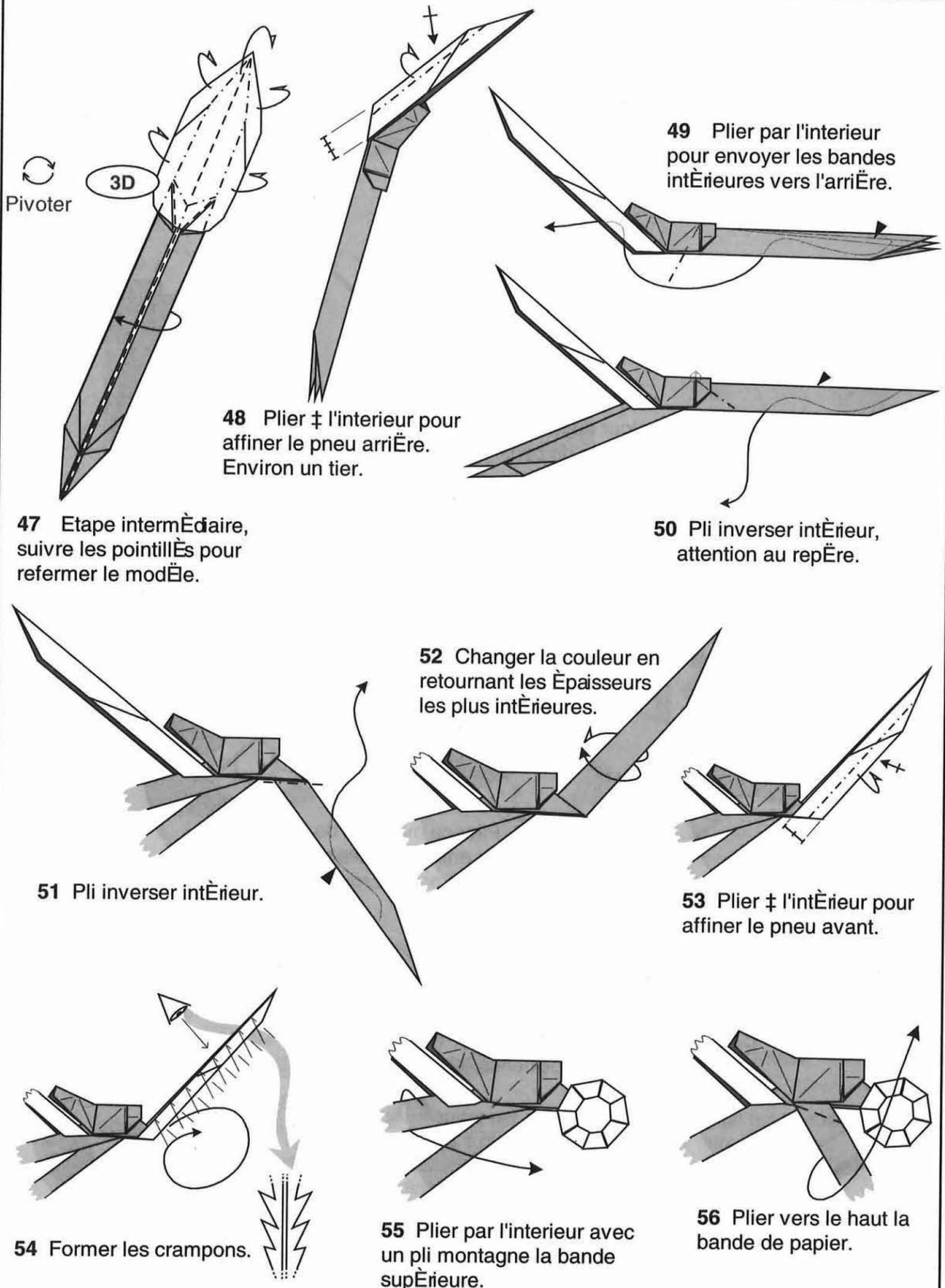
44 Pli inverser intérieur,
attention aux repères.

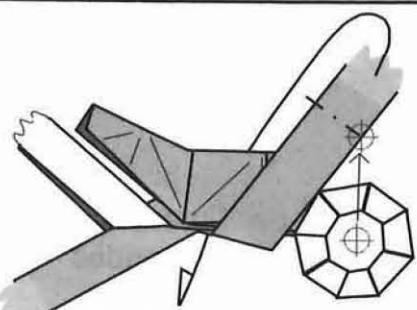


45 Pli inversé
intérieure.

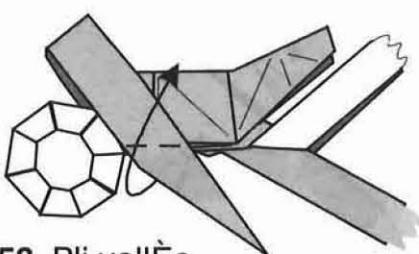


46 Changer la couleur en
retournant les Epaisseurs
les plus intérieures.

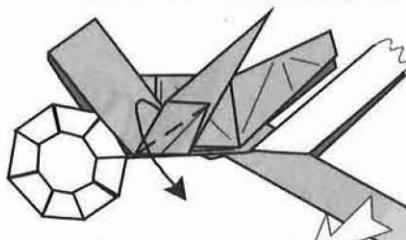




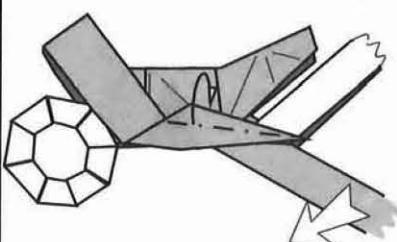
57 Pli montagne attention au repÈre.



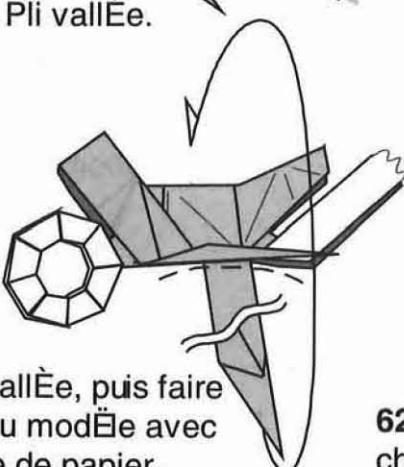
58 Pli vallÈe.



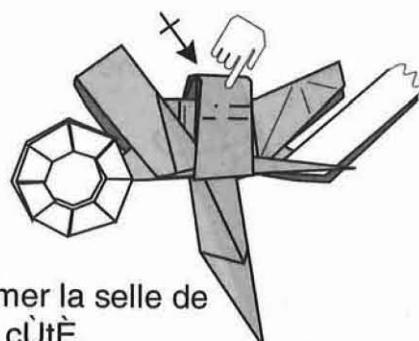
59 Pli vallÈe (bissectrice) pour la bÈquille, avancer la bande de papier restante.



60 Plier derriÈre pour affiner la bÈquille.



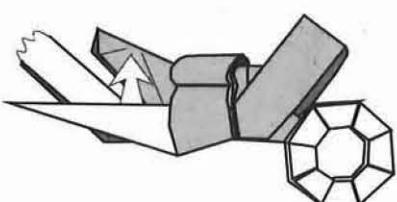
61 Pli vallÈe, puis faire le tour du modÈle avec la bande de papier.



62 Former la selle de chaque cÙtÈ.



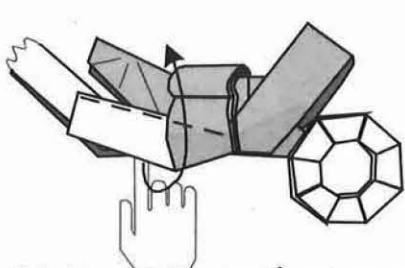
63 Pli inversÈ intrieur sur la 2Ème bosse pour changer la couleur.



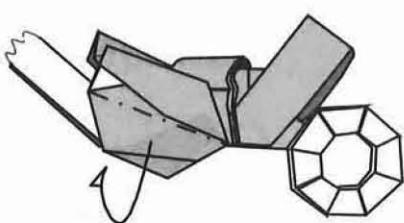
64 DÈgager du papier.



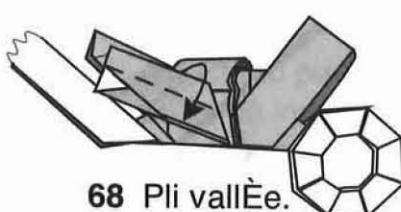
65 Inserer dans la poche de derriÈre.



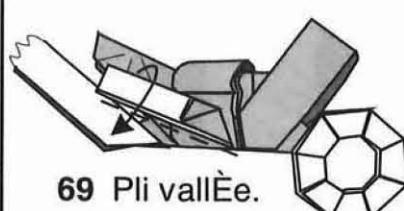
66 Soulever une Èpaisseur par un pli vallÈe.



67 Plier ce morceau de papier entre le garde-boue et la roue pour vÈrouiller.



68 Pli vallÈe.



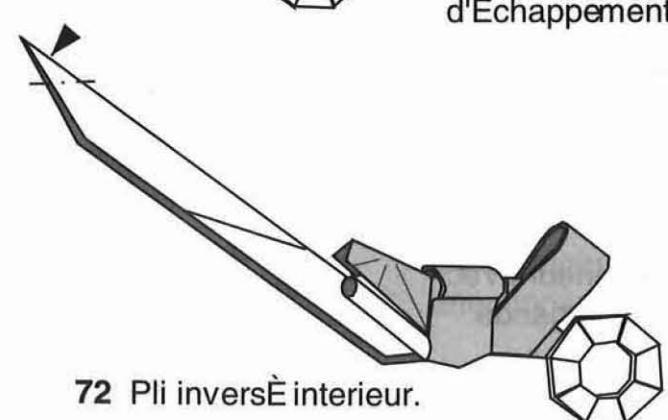
69 Pli vallÈe.



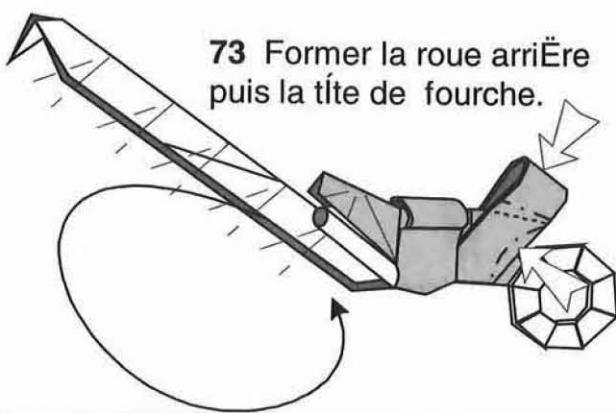
70 Remonter le pot d'Èchappement.



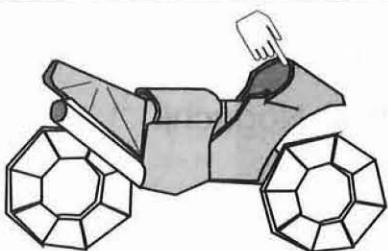
71 Arrondir le pot d'Èchappement.



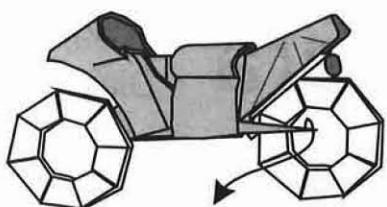
72 Pli inversÈ interieur.



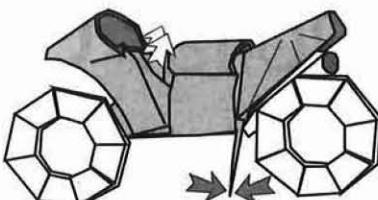
73 Former la roue arriÈre puis la tÙte de fourche.



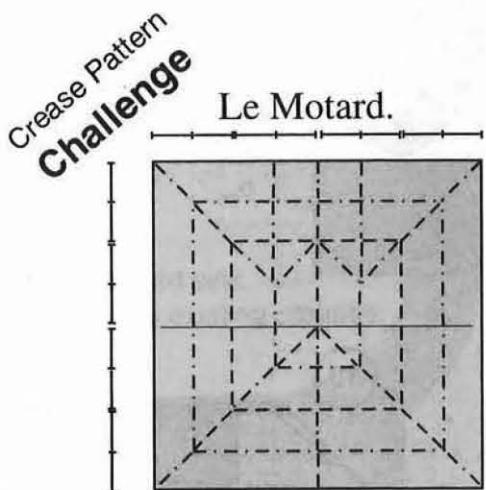
74 Il est possible de descendre une Épaisseur pour fermer l'avant de la moto.



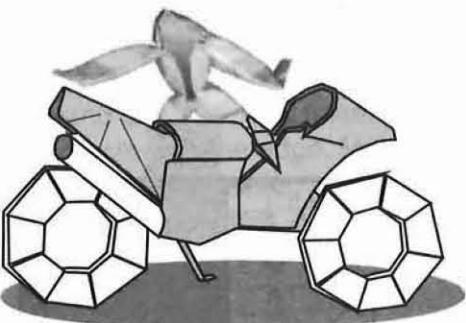
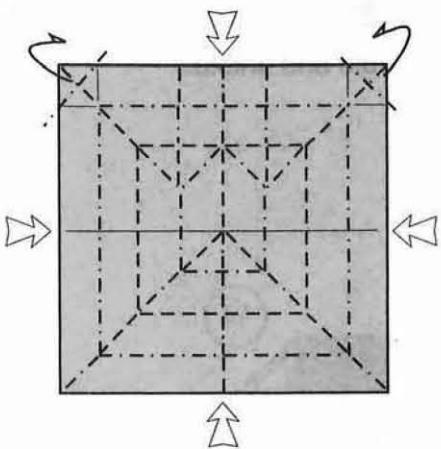
75 Placer la bÈquille.



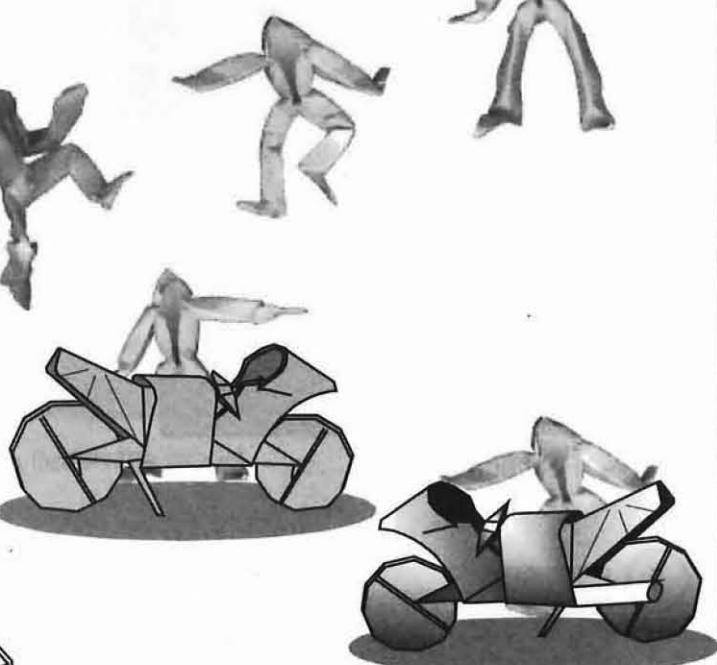
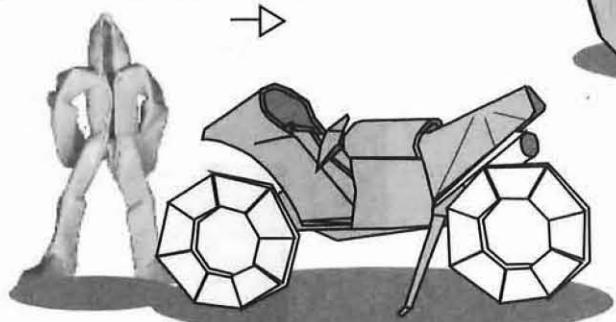
76 Sortir les poignÈes.
Pincer le bout de la bÈquille.



Il s'agit d'un quadrillage 8x8.



77 La Moto est terminÈe !



Il est possible de varier la forme des roues.

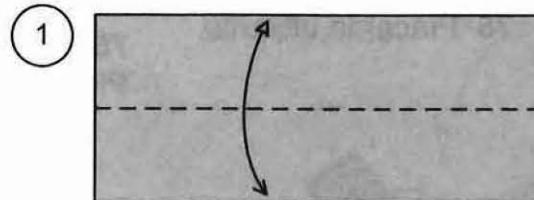


Ce pliage a ÈtÈinspirer par un colÈgue de travail qui fait beaucoup de vÈlo, alors je me suis mis à chercher une base pour faire un vÈlo en origami mais sans rÈsultat, parcontre la base Ètait exploitable d'une autre maniÈre... et mon imagination m'a conduis à ce modÈle.

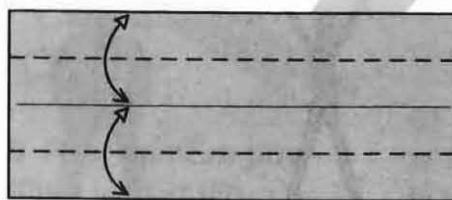
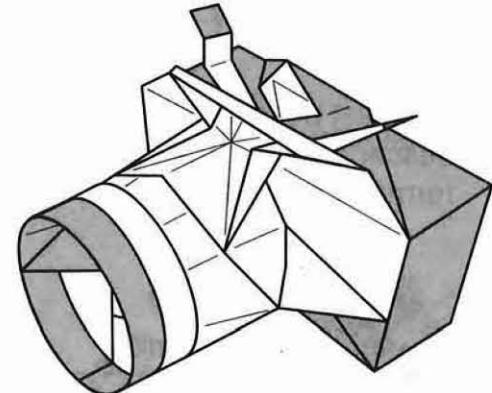
Pour ce modÈle il faut utiliser du papier fin et bicolor pour obtenir un bon rÈsultat. NÈeanmoins le "Papier Craft" est tout à fait appropriÈ mì me avec du papier craft ordinaire maron. Avec un format de dÈpart de 20cmx20cm la Moto mesure 6.5cm x3.5 cm

Dollar Camera

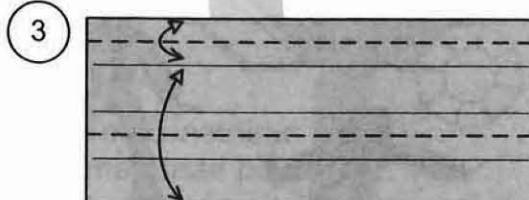
Designed by: Won Park
Diagrammed by: Marcio Noguchi



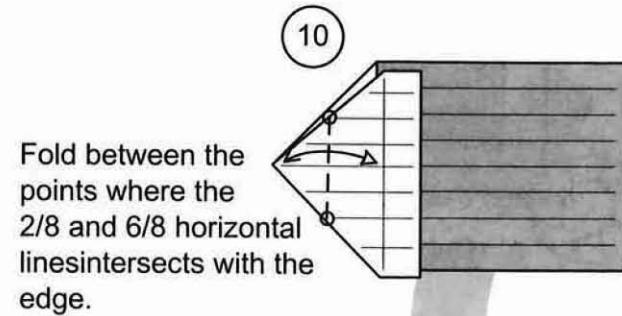
1 Fold and unfold.



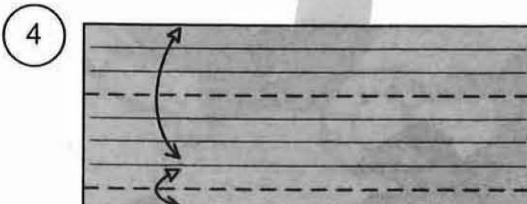
2 Fold and unfold.



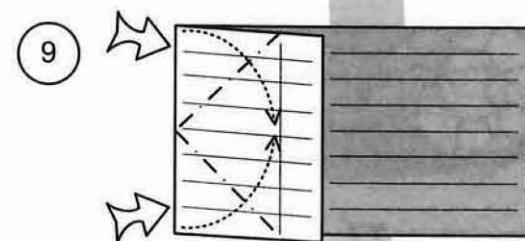
3 Fold and unfold.



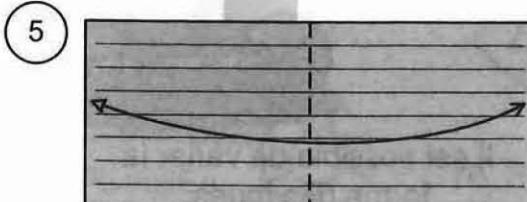
4 Fold between the points where the 2/8 and 6/8 horizontal lines intersects with the edge.



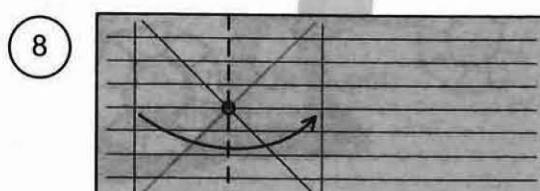
5 Fold and unfold.



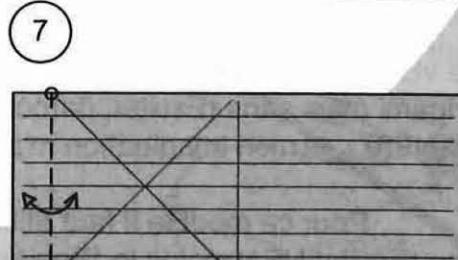
6 Inside reverse fold. Make a water bomb base on the side.



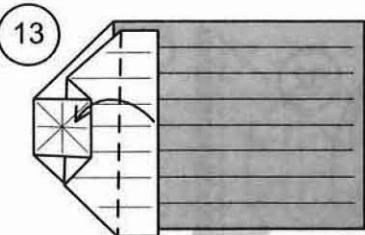
7 Fold and unfold.



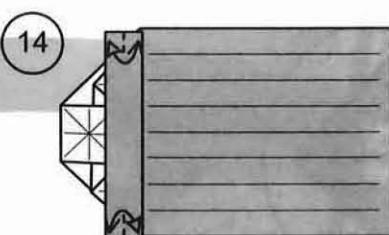
8 Mountain fold edge along center crease line. Unfold.



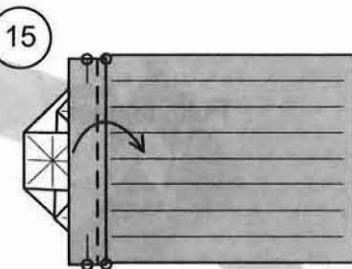
9 Fold between the points where the crease intersects the edge, unfold.



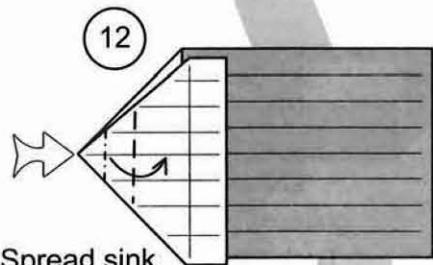
Valley fold vertically, between the points where the folded edge intersects the raw edge.



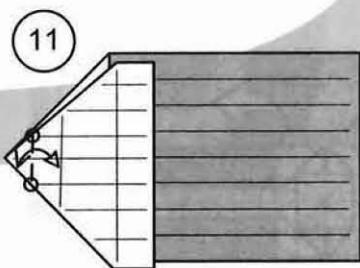
Pinch the center of the raw edge on the top and bottom.



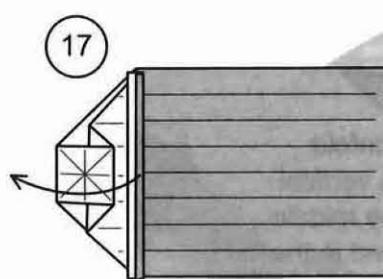
Valley fold along the vertical along $\frac{1}{4}$ from the folded edge.



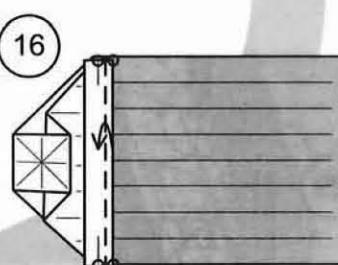
Spread sink using existing creases.



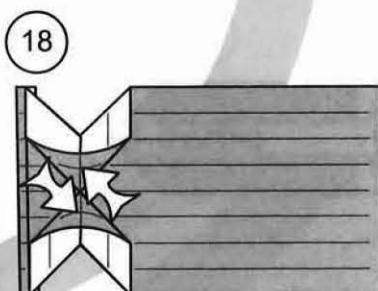
Fold between the points where the $\frac{3}{8}$ and $\frac{5}{8}$ horizontal lines intersects with the edge. Make sharp creases, folding both ways: valley and mountain.



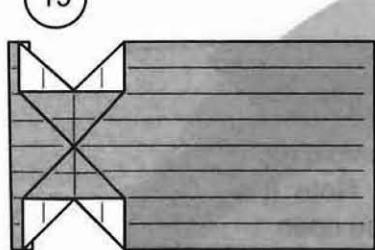
Open the entire flap to the left.



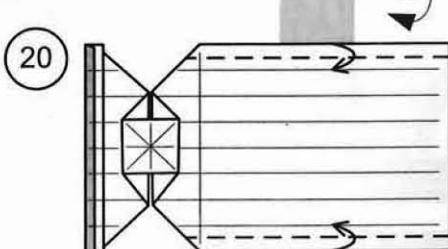
Valley fold along the vertical along $\frac{1}{4}$ from the raw edge.



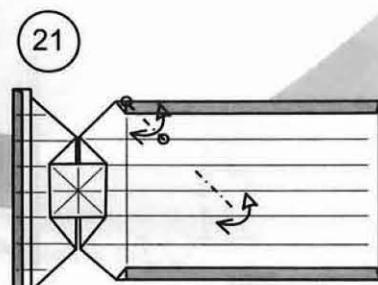
Squash to flatten the model.



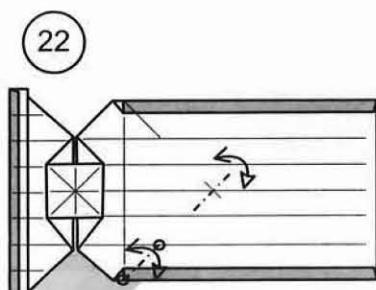
Turn over.



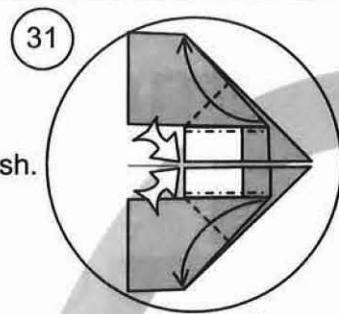
Valley fold the edges along the top and bottom $\frac{1}{8}$ horizontal crease line.



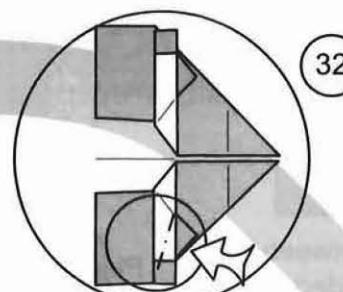
Fold and unfold mountain crease on the diagonal and at the same time pinch the center crease. Start from the top right corner of small triangle.



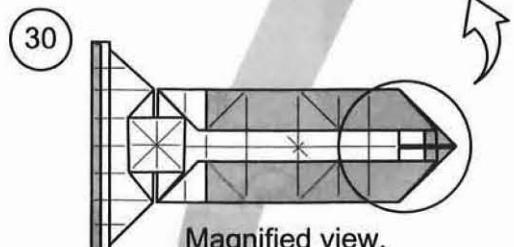
Fold and unfold mountain crease on the diagonal and at the same time pinch the center crease.



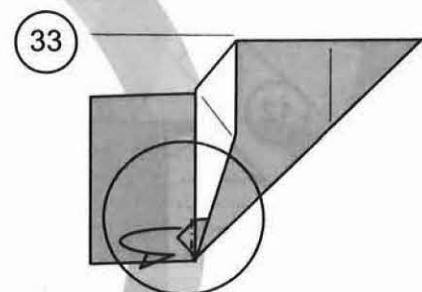
Fold, squash.



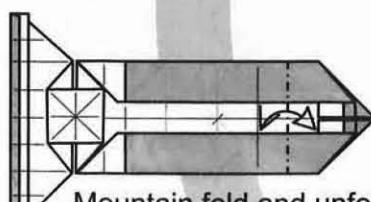
Inside reverse.



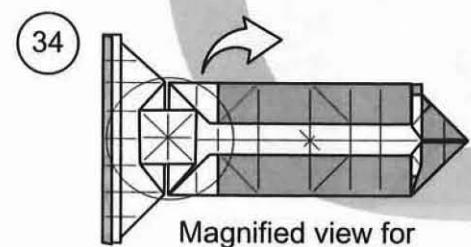
Magnified view.



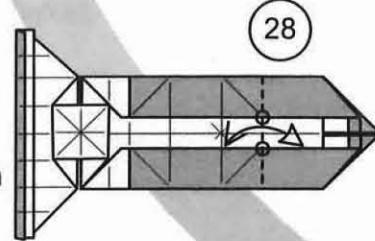
Tuck the small flap inside.



Mountain fold and unfold all layers creating a vertical crease exactly in the middle of the crease creased in the previous step, and the folded edge.

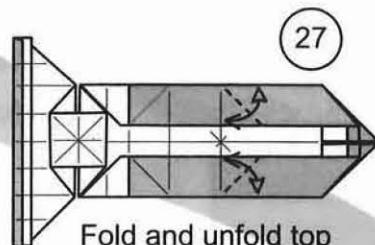


Magnified view for next steps.



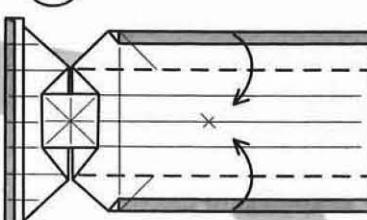
28

Valley fold all layers between the points where the diagonal crease intersects with the edge. Unfold.



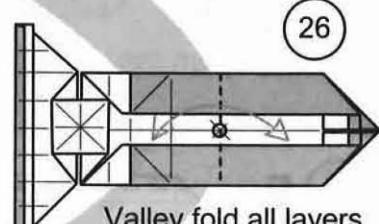
27

Fold and unfold top layer only. Note: it is easier if you open partially the flap.

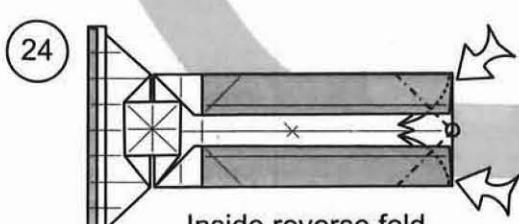


23

Valley fold using existing horizontal crease.

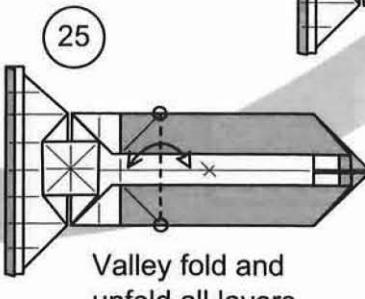


26



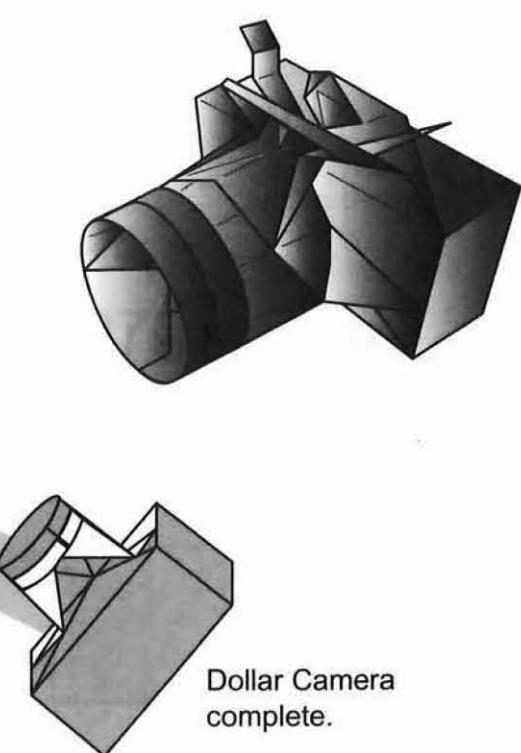
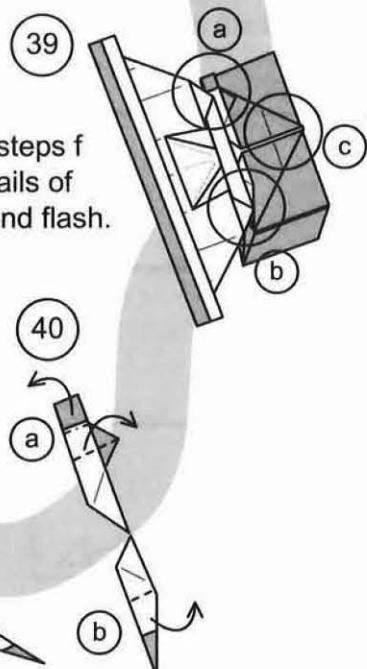
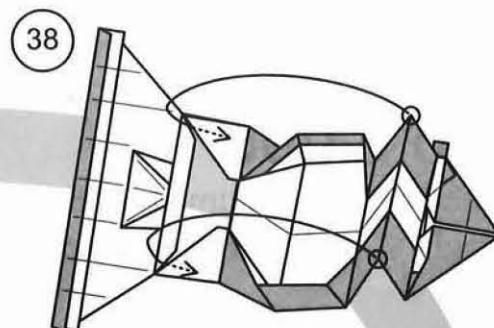
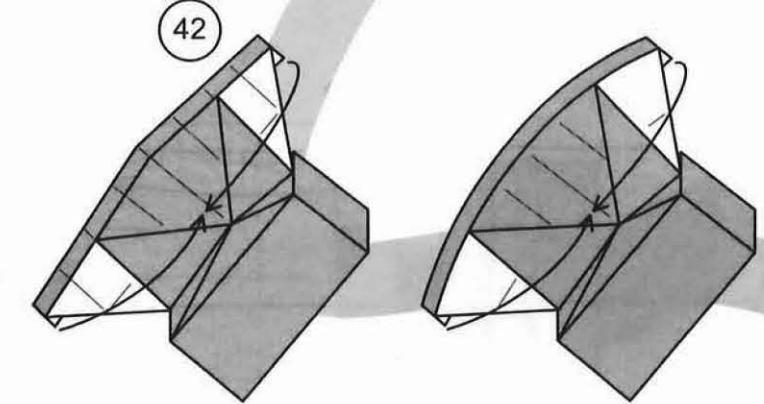
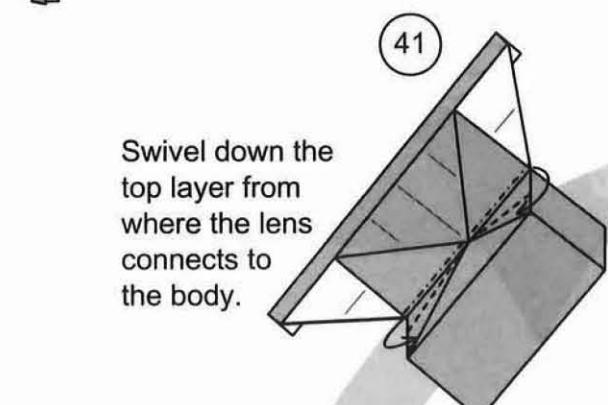
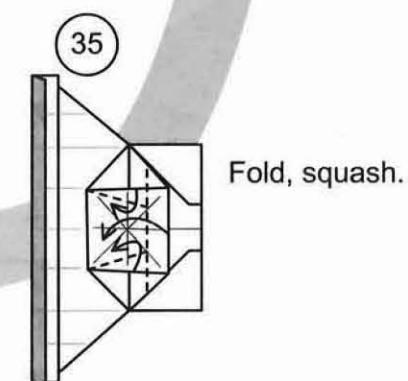
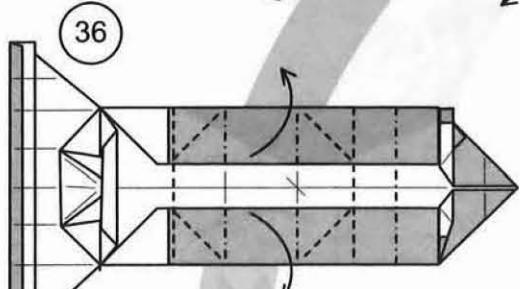
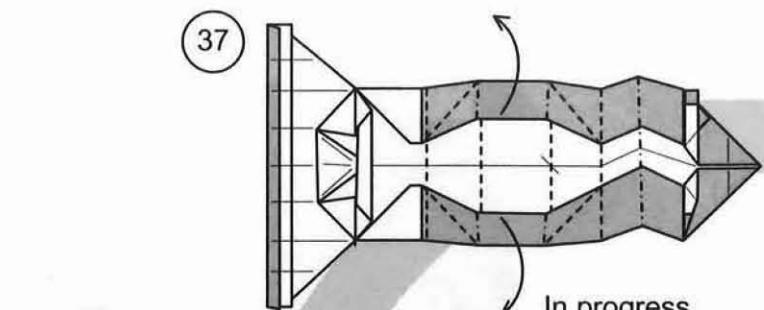
24

Inside reverse fold.



25

Valley fold and unfold all layers.



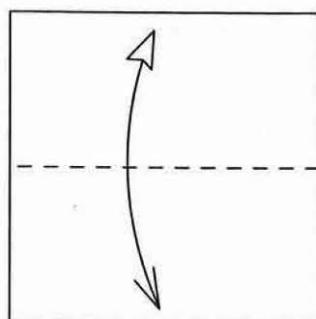
Snub Cube

Designed and diagrammed by Boaz Shuval
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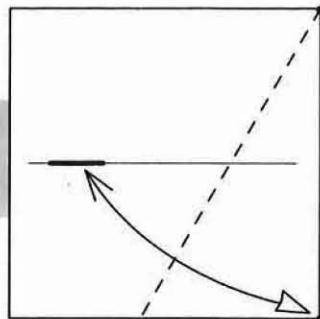


Unit A - Make 8

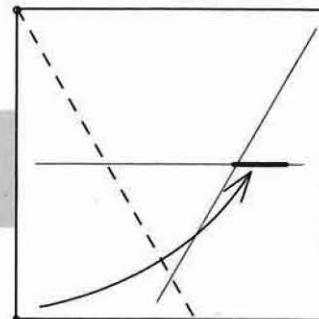
A1



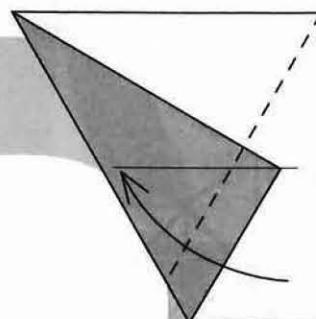
A2



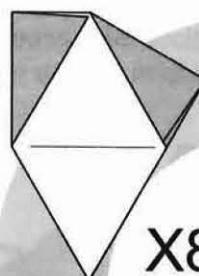
A3



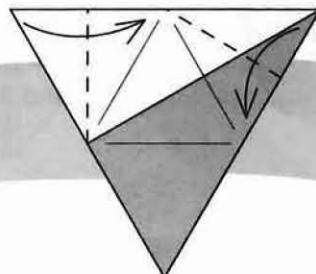
A4



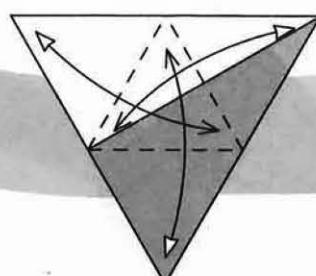
A8



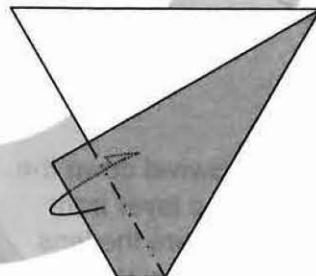
A7



A6



A5



Underside of unit

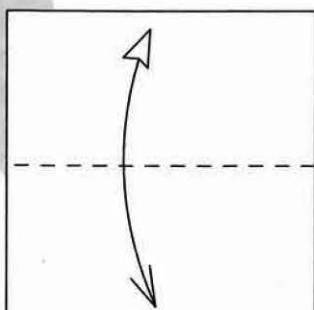
X8

Tuck inside.

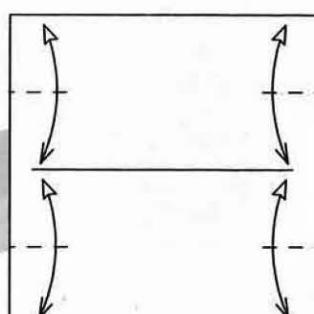
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Unit B - Make 12

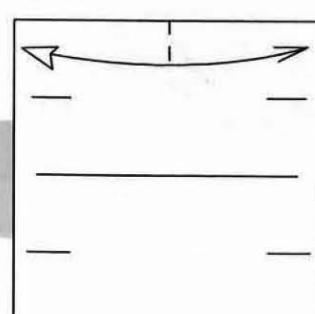
B1

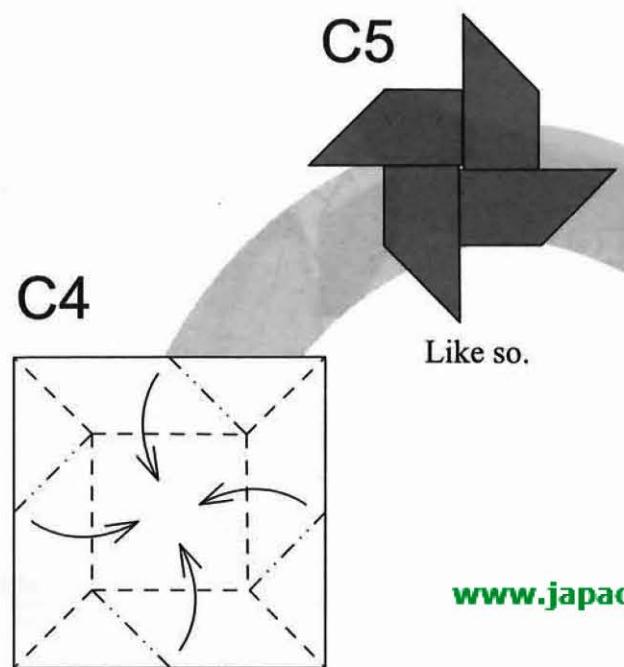


B2

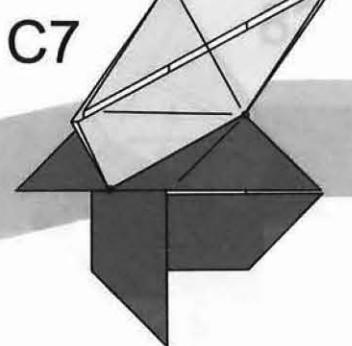
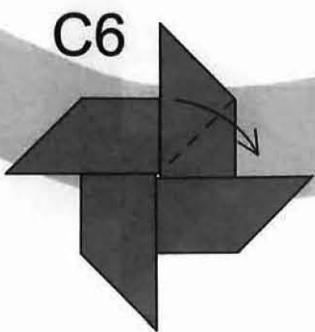


B3





Like so.

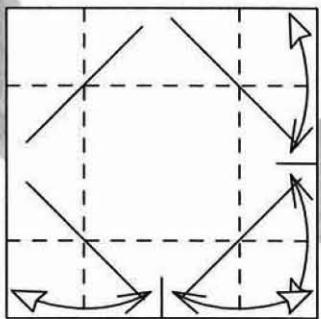


Take a B unit and place it on the C unit as shown.

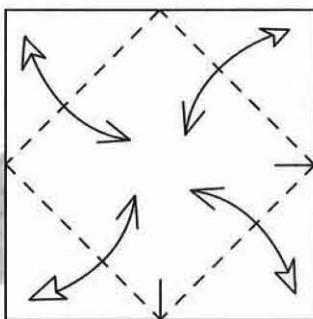
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Collapse into a windmill

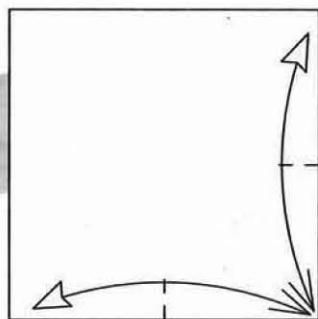
C3



C2

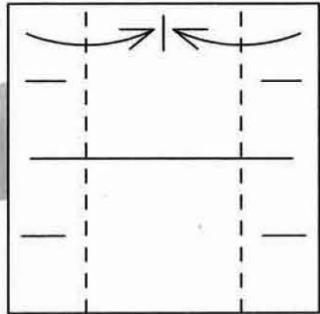


C1

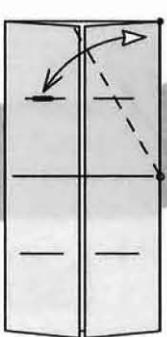


Unit C - Make 6

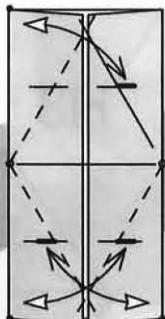
B4



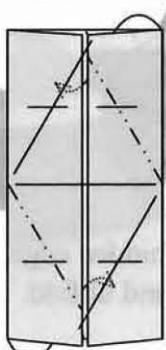
B5



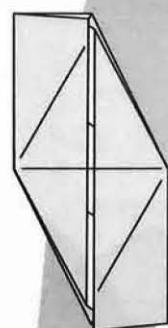
B6



B7

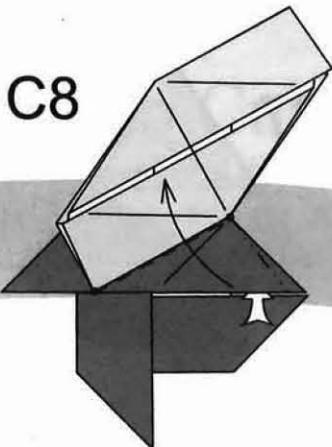


Inside-reverse-fold using existing creases. Tuck under opposite flaps.

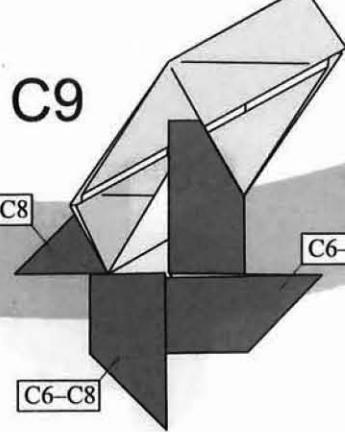


X12

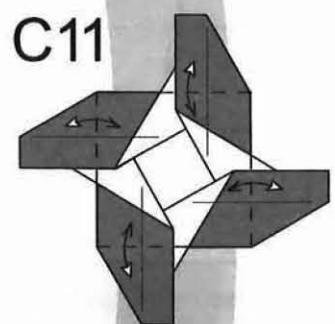
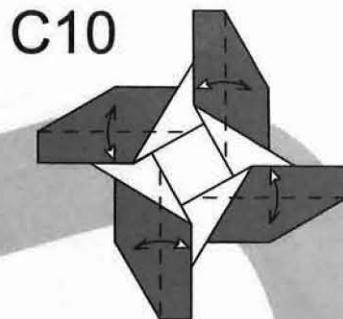
Underside of unit



Valley fold along the edge of the B unit and squash.

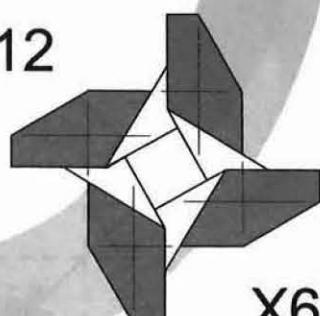


Like so. Repeat on the three other edges.

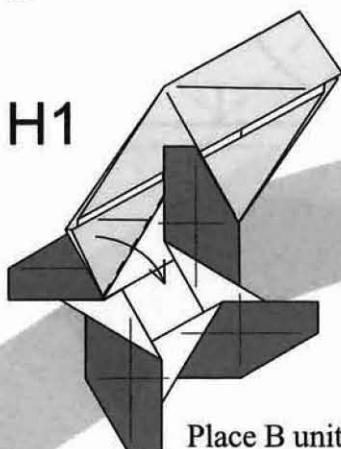


Folds to help locking B and C units together.

C12



Underside of unit

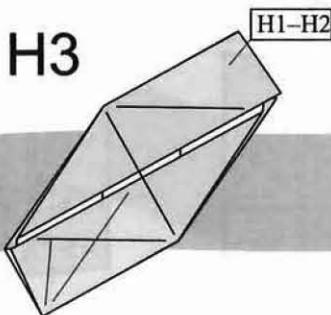


Place B unit on C unit, and fold along edge.

H2

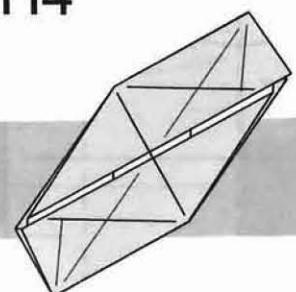


Mountain fold along hidden edge, tucking underneath, and unfold.



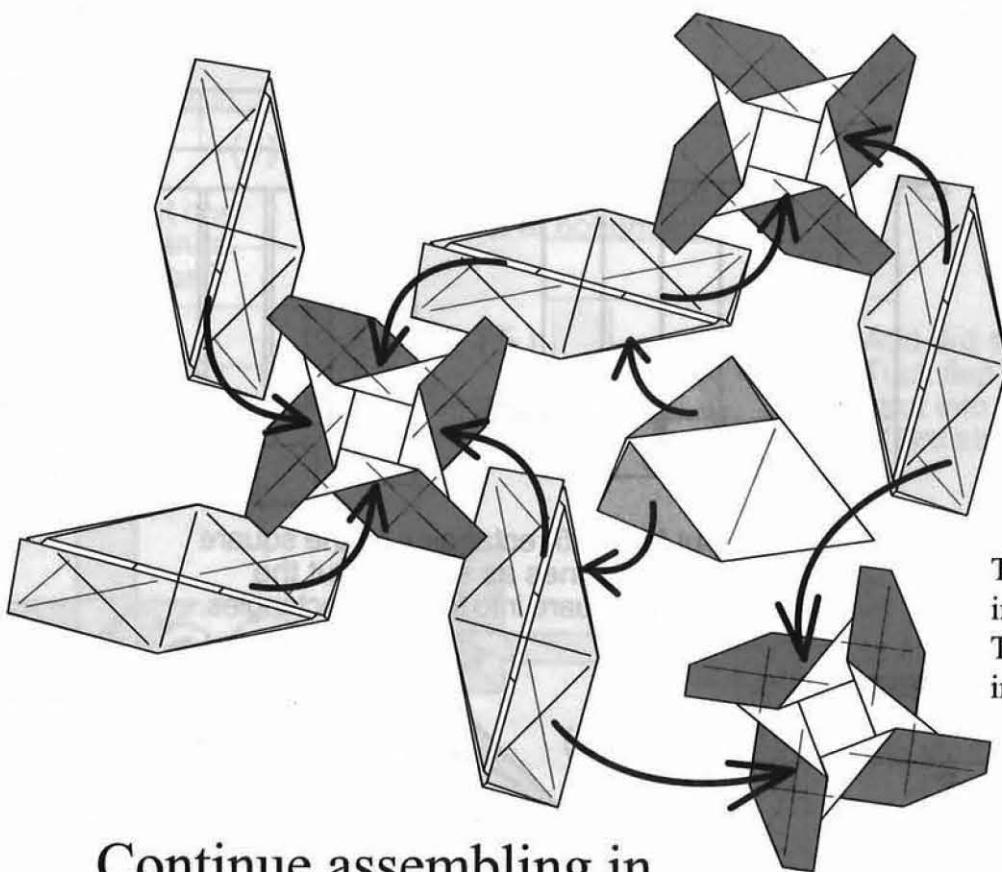
H3

H4



Repeat for all B units.

Assembly (view from inside)

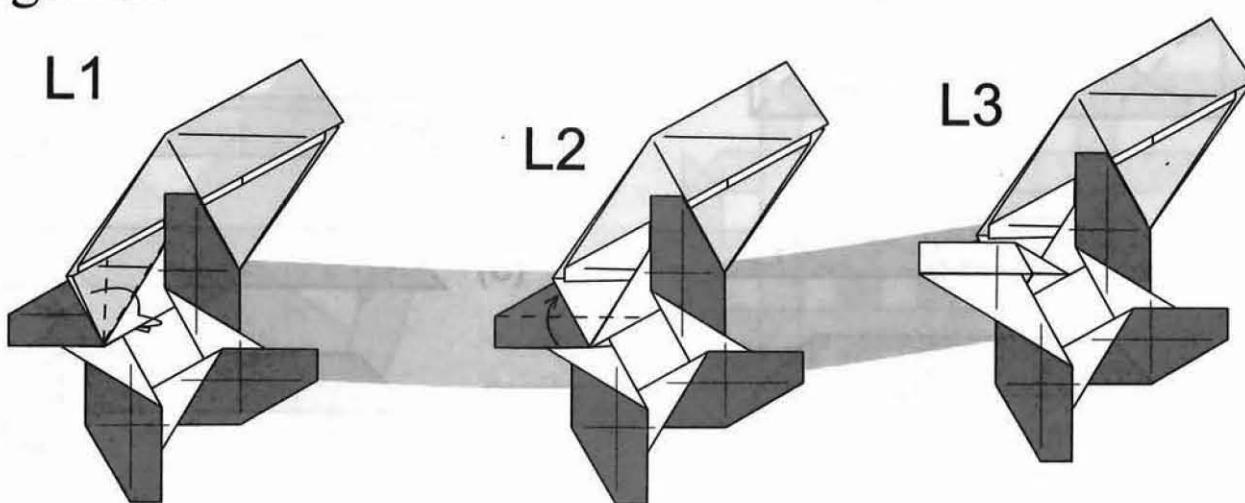


Two tabs of the A unit go into pockets.
The third tab remains tucked inside the model.

Continue assembling in
the manner shown.

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Locking B and C units
together:

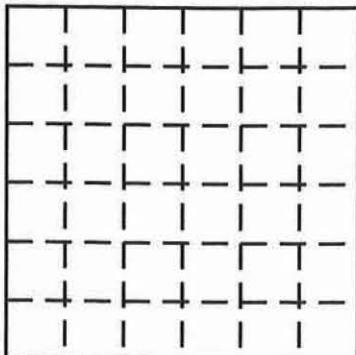


Tuck under using H folds.

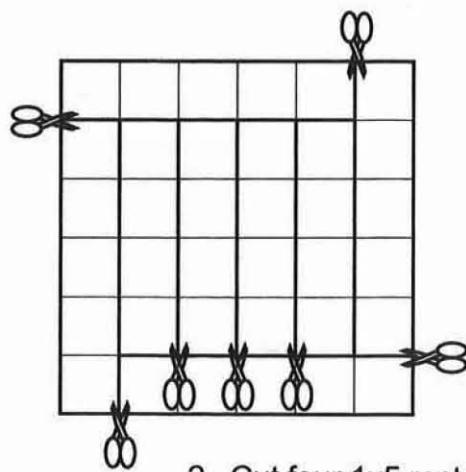
Pulsar

design and diagrams by Jeannine Moseley
copyright 2007

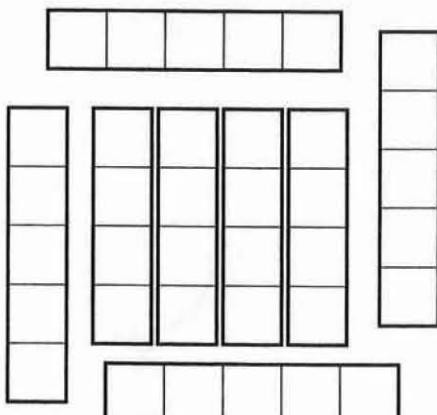
Paper preparation: use 6 sheets, 10 inch (250 cm) squares recommended.



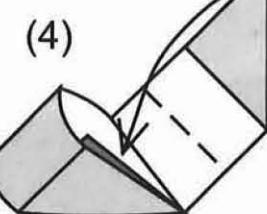
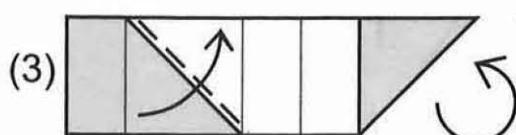
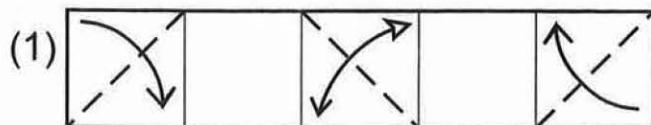
1. Divide into thirds both ways, then into sixths.



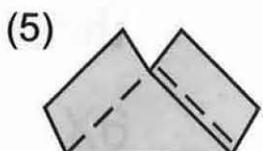
2. Cut four 1x5 rectangles off the square on the solid lines as shown. Cut the remaining square into four 1x4 rectangles.



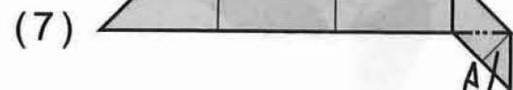
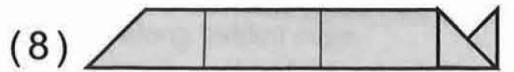
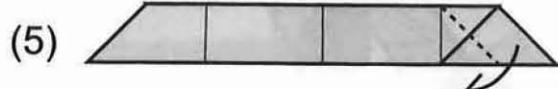
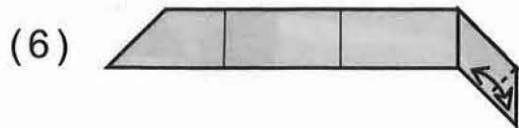
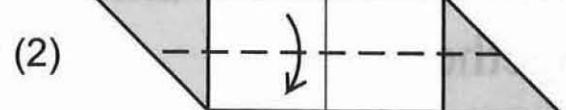
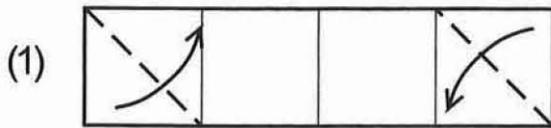
BRACES (x24): use 1x5 rectangles.



Be sure to tuck the right point in between the layers of the left point.



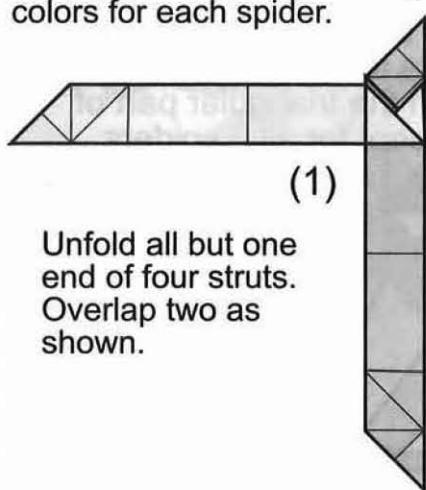
STRUTS (x24): use 1x4 rectangles.



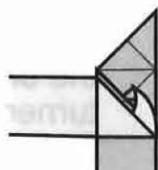
Turn over and repeat steps 5-7 on the other end

Spider Assembly

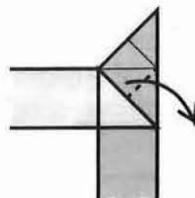
Use two different alternating colors for each spider.



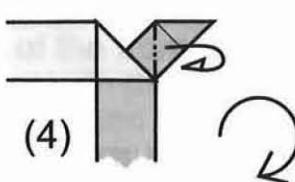
Unfold all but one end of four struts. Overlap two as shown.



(2)

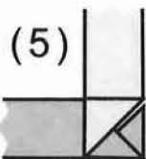


(3)

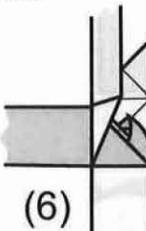


(4)

Tuck flap of top strut into pocket of bottom strut.

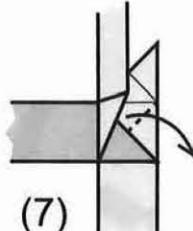


(5)

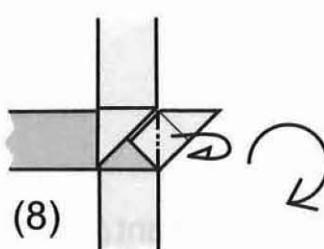


(6)

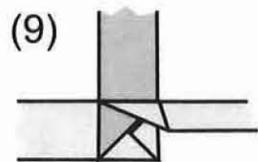
Add 3rd strut.
Tuck flap of 2nd strut into pocket of 3rd strut.



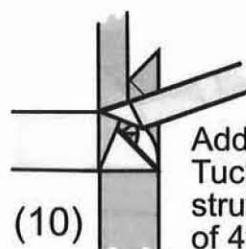
(7)



(8)

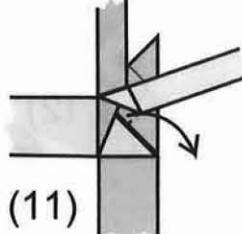


(9)

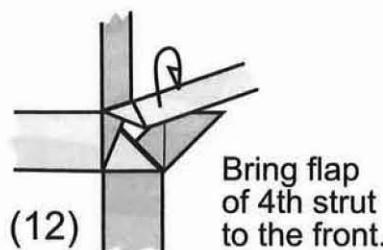


(10)

Add 4th strut.
Tuck flap of 3rd strut into pocket of 4th strut.

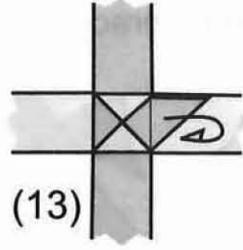


(11)



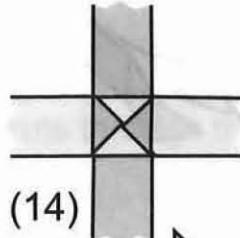
(12)

Bring flap of 4th strut to the front.

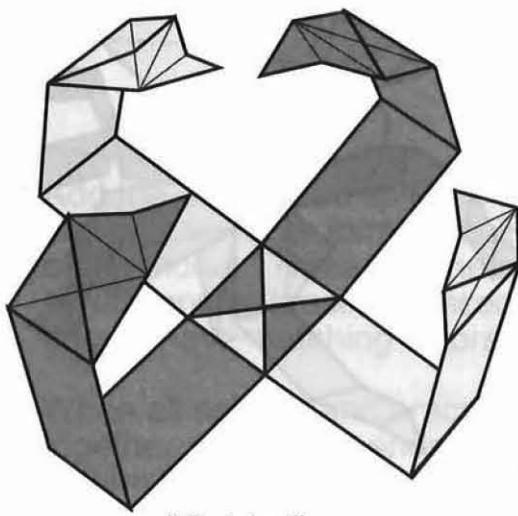


(13)

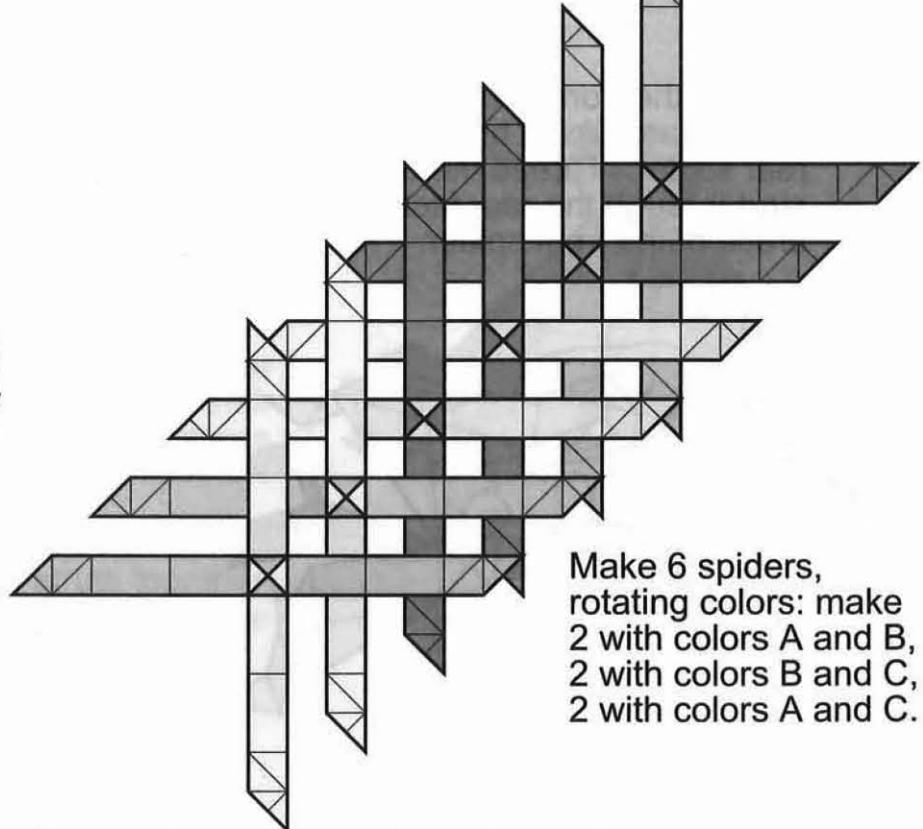
Tuck flap of 4th strut into pocket of 1st strut.



(14)

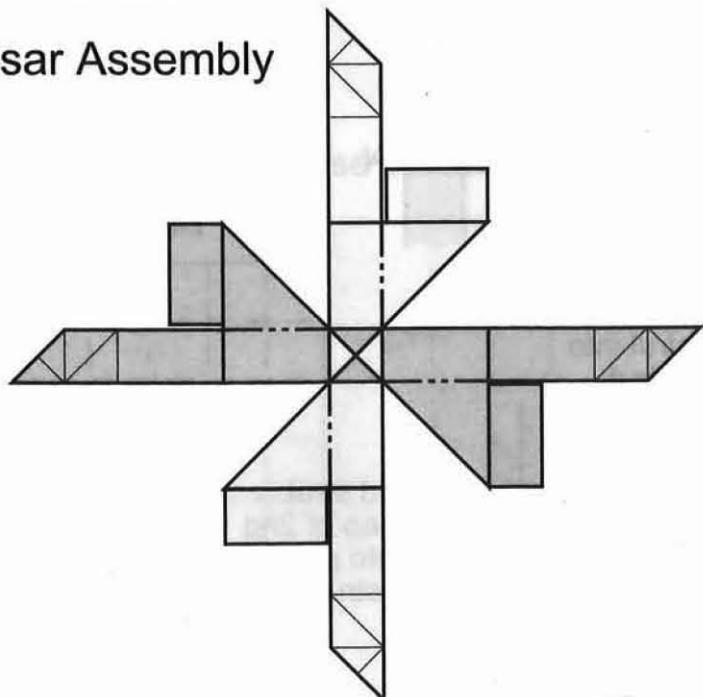


"Spider"

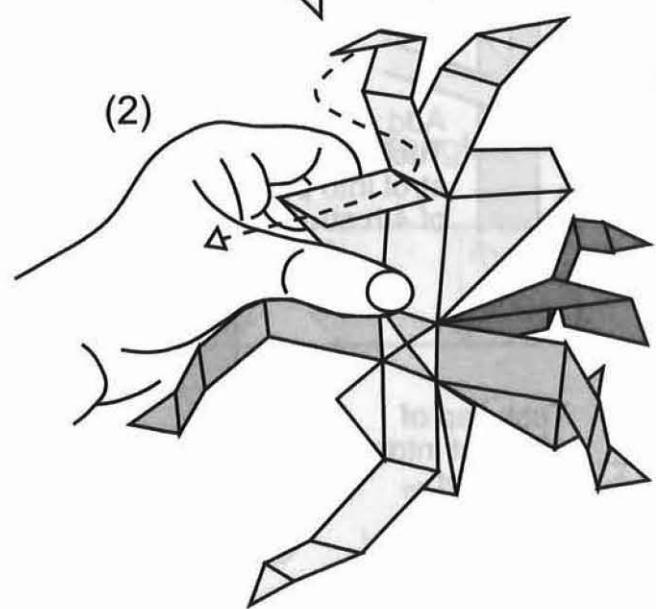
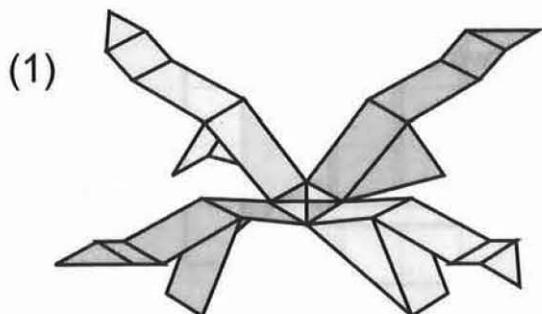


Make 6 spiders,
rotating colors: make
2 with colors A and B,
2 with colors B and C,
2 with colors A and C.

Pulsar Assembly



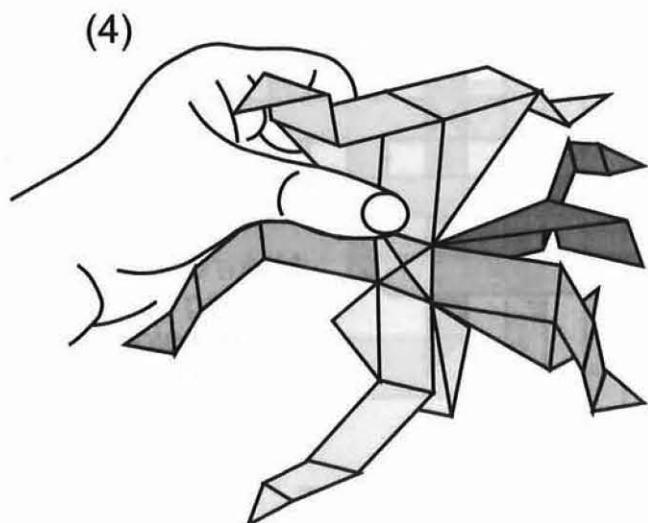
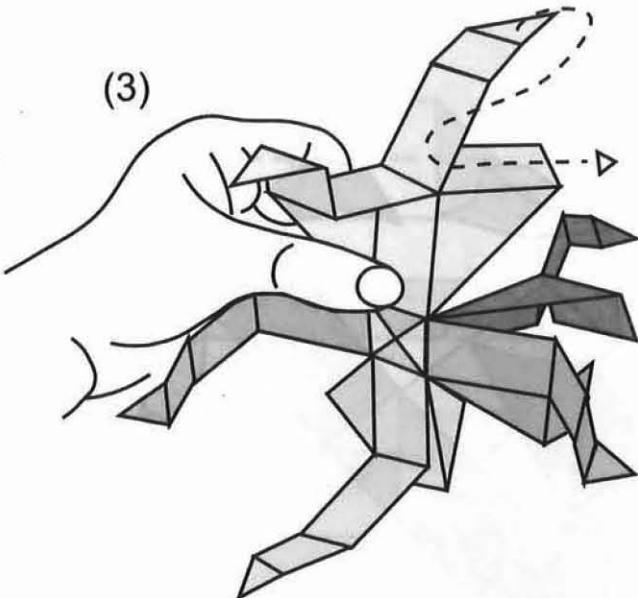
Slide each arm of a spider through one of the tubular flaps in a brace of the same color. (The braces have been turned over so the mountain folds are facing up.) Note the position of the raw edge in the triangular part of the brace. Repeat for all 6 spiders.



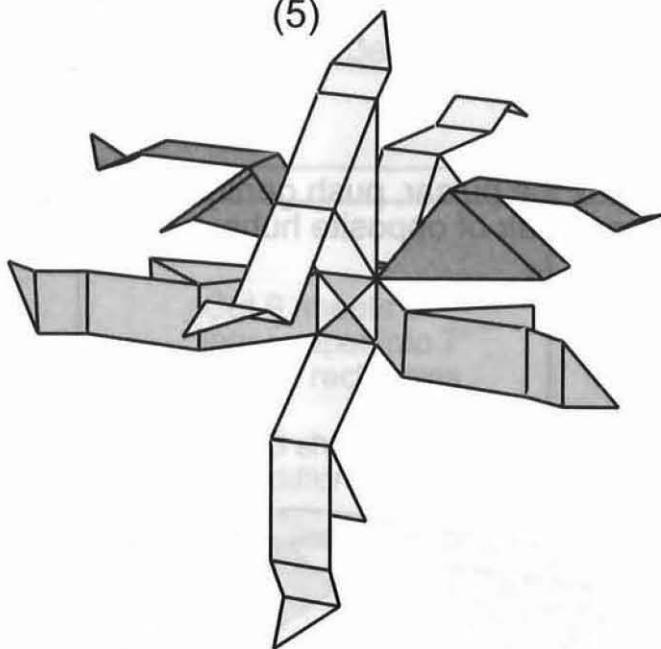
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Place two spiders with different colored hubs back to back. Align two struts of the same color, bending the brace of the front strut back and the brace of the back strut forward.

Thread the front strut through the forward facing brace of the rear spider. Thread the back strut through the rear facing brace of the front spider.

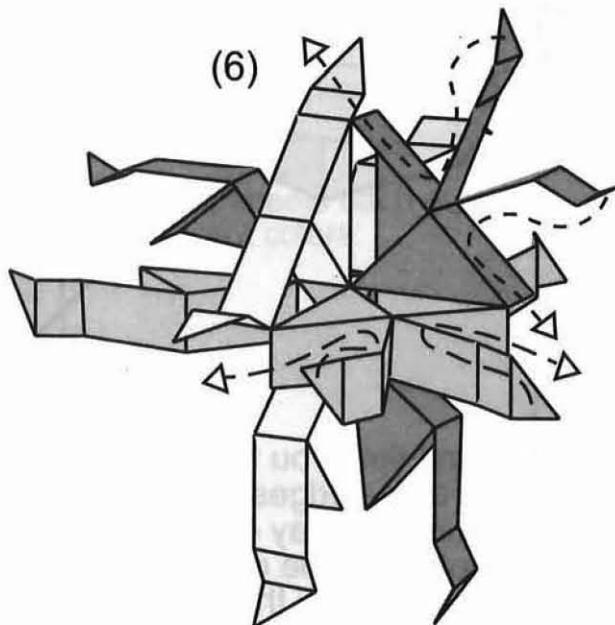


(5)

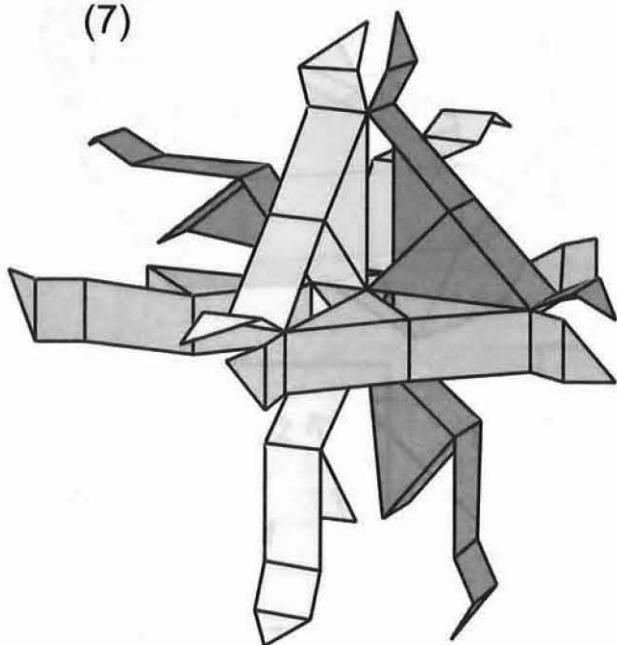


Rotate the rear spider until its hub is at right angles to the hub of the front spider. Take another spider with the third color hub and position it between the other two as shown. The three hubs form three faces of a small cube meeting at a common corner.

(6)

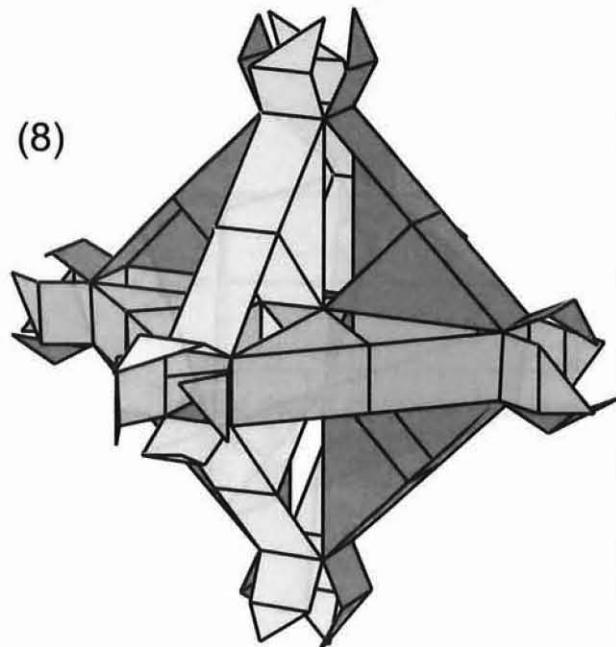


(7)



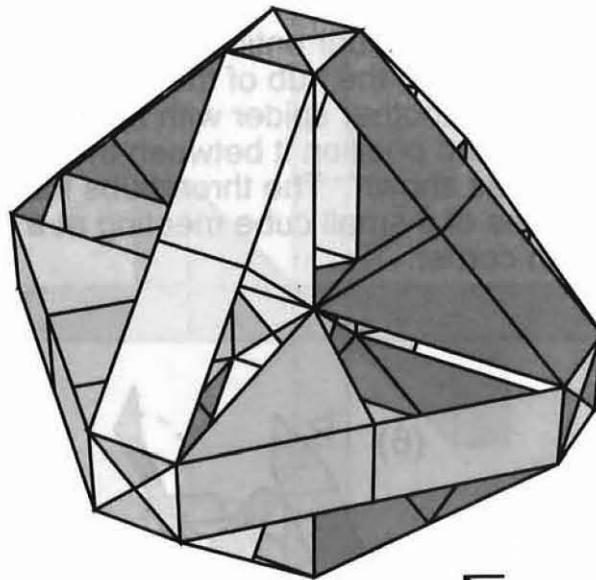
Thread the struts through their braces.

(8)



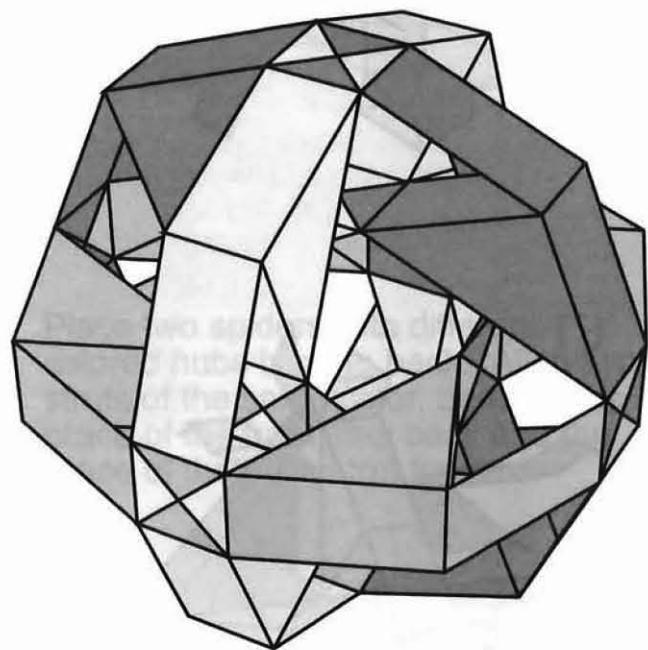
Add the other three spiders, one at a time, so that their six faces form a small cube in the center of the model. Thread all the struts through their corresponding braces. Adjacent struts and braces should have matching colors.

When all spiders and braces have been linked together, weave the ends of the struts together to form the outer hubs, using the same technique shown in steps 1-14.

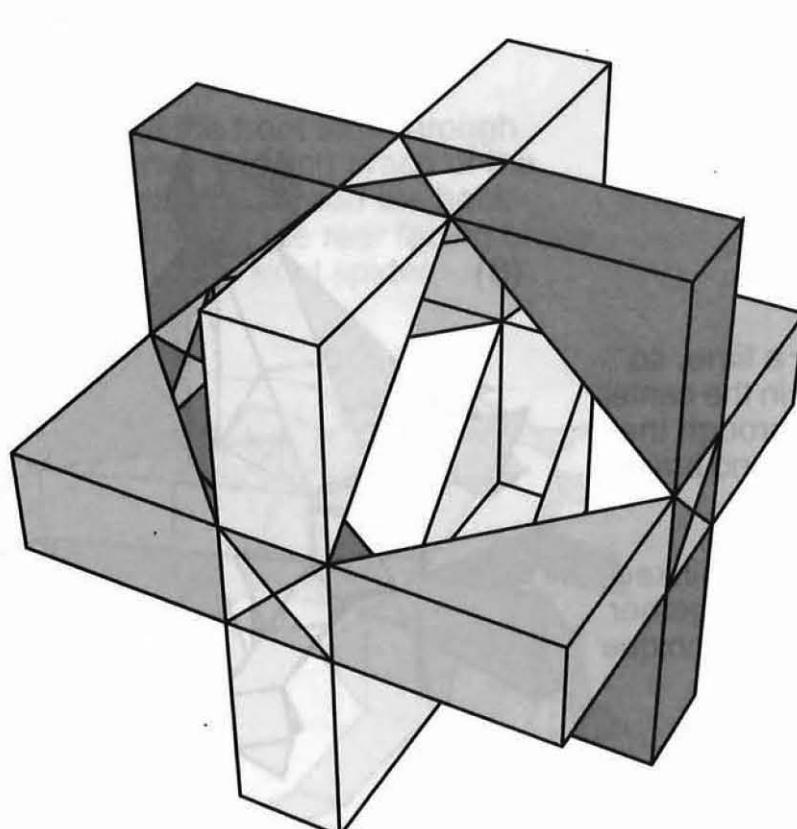


To flex the pulsar, push gently on any pair of opposite hubs.

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The first time you flex a pulsar, some of the edges on the inside of the model may catch on each other, so be gentle! It will flex more easily the next time.

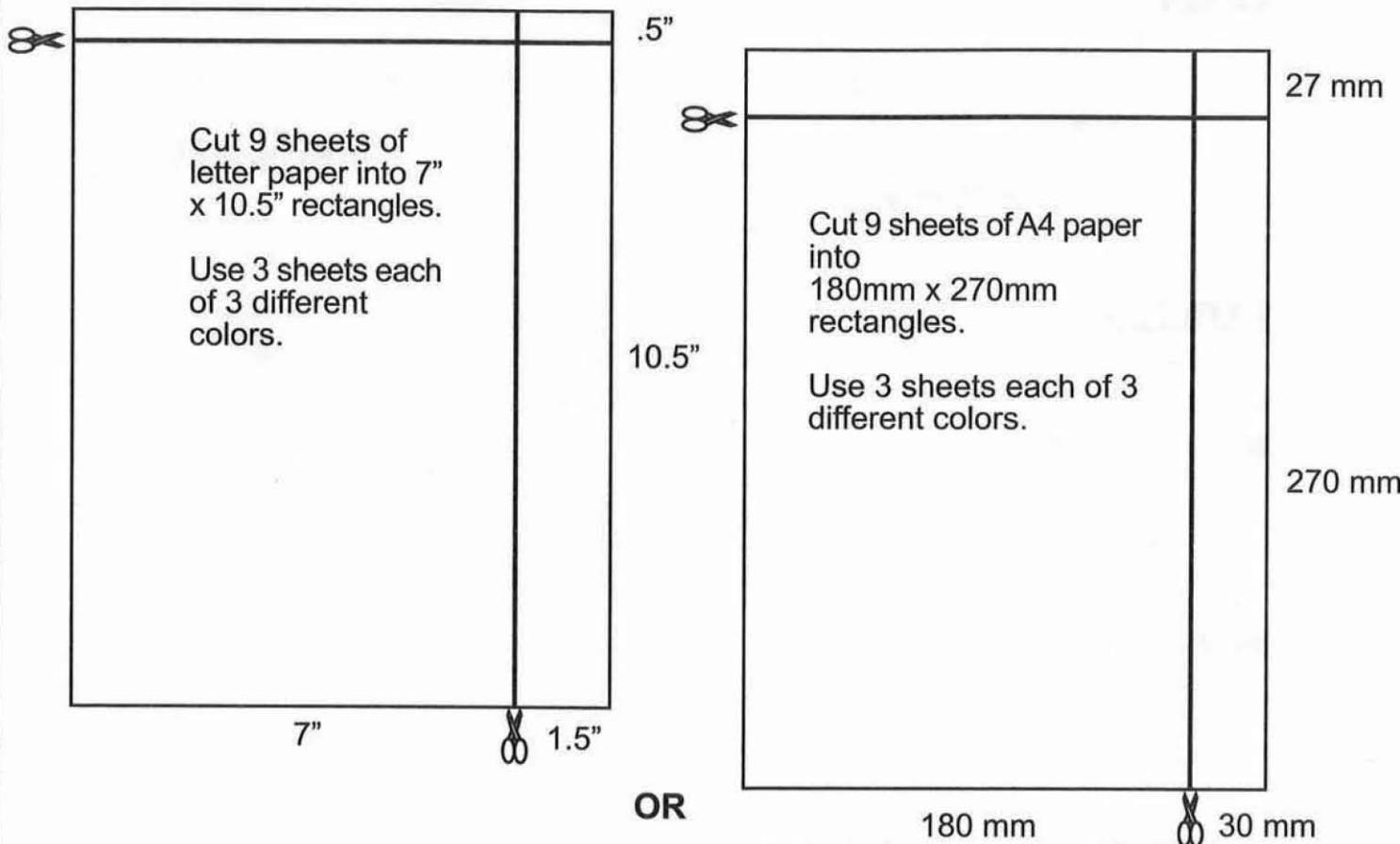


To return it to its original shape, squeeze two opposite corners.

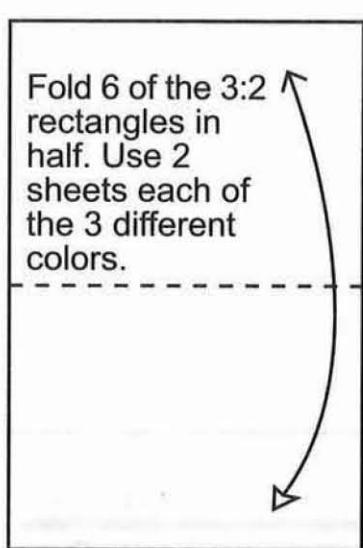
Pulsar Paper Preparation

by Jeannine Mosely copyright 2007

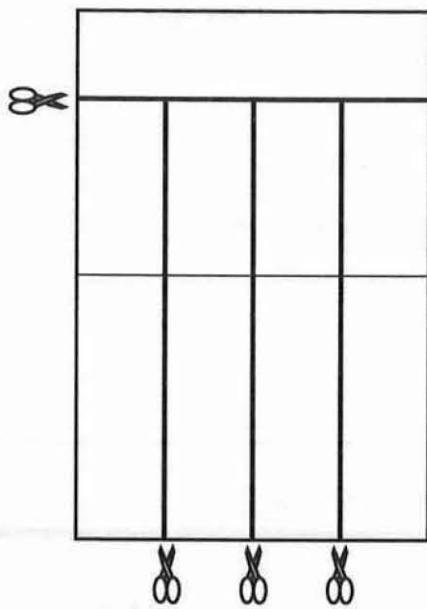
To make 24 strips 1:4 and 24 strips 1:5 from standard rectangular paper. Recommended weights are 20-24 lb. bond (75-90 gsm).



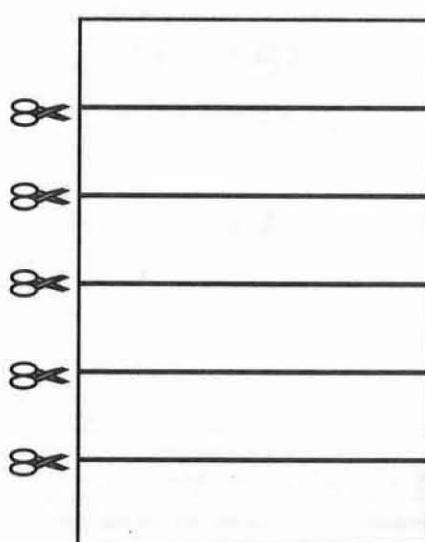
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This step provides a landmark crease that can be used later to divide the 1:5 strips easily into fifths.



Cut a strip 1.75" x 7" (or 45 mm x 180 mm, if using A4) from the tops of the 6 folded sheets. Cut the remainder of the rectangle lengthwise into strips 1.75" x 8.75" (or 45 mm x 225 mm).



Cut the remaining 3 sheets into 6 strips 1.75" x 7" (or 45 mm x 180 mm).

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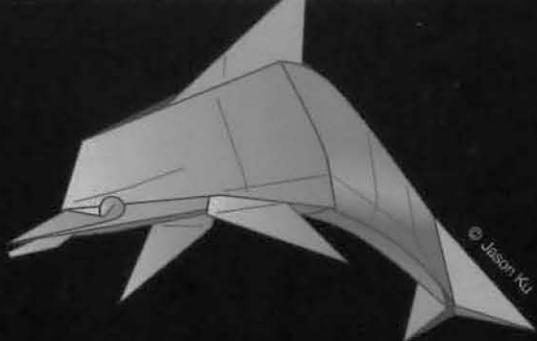
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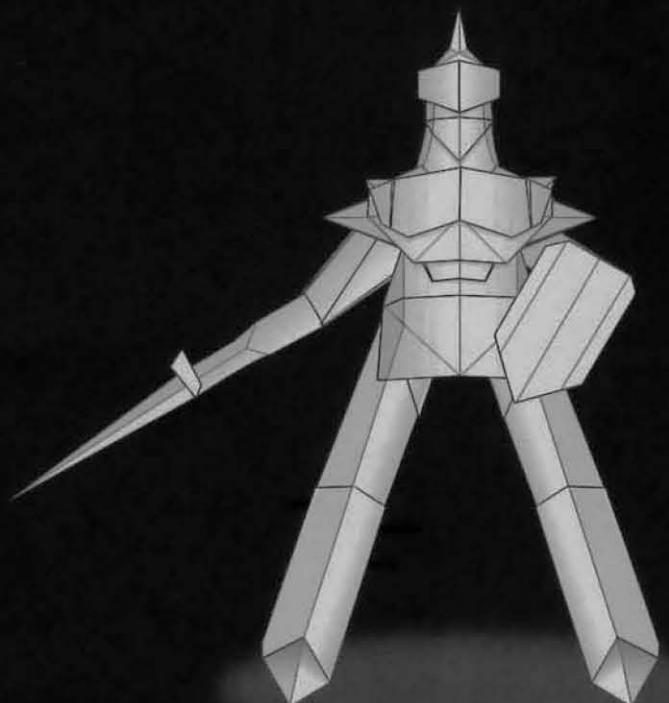
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