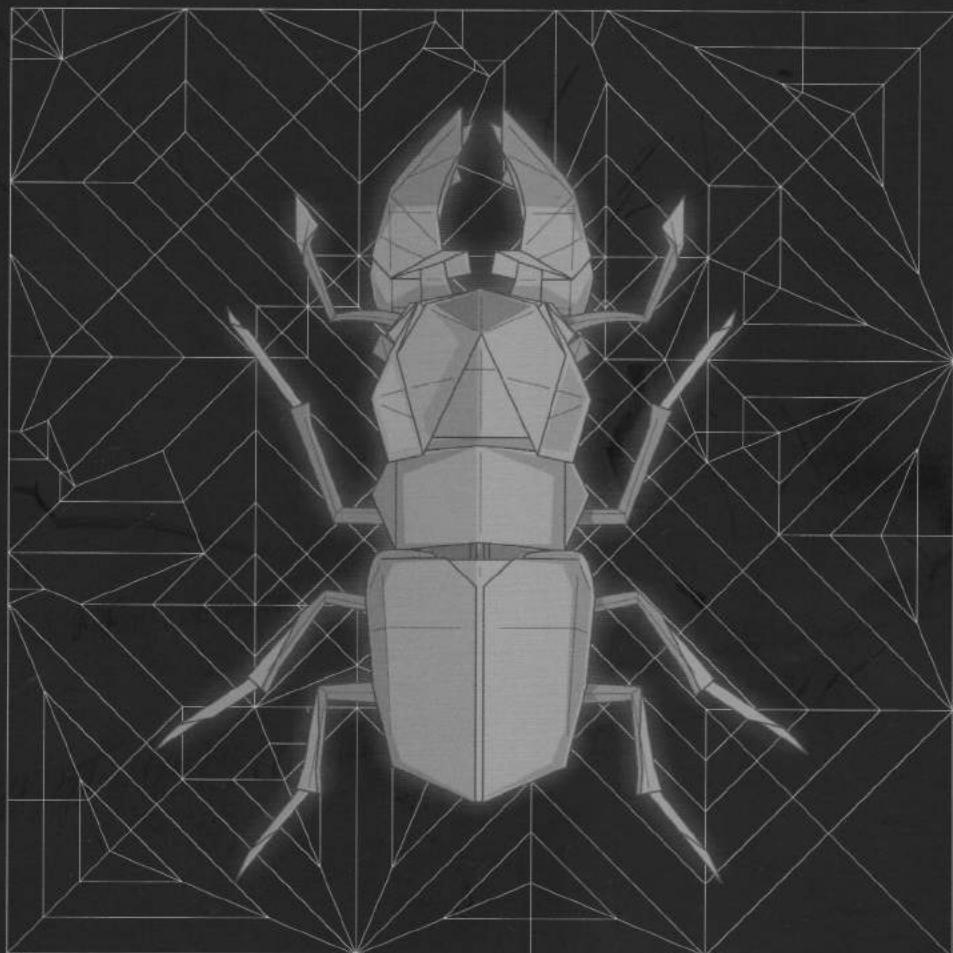


The 22nd ORIGAMI TANTEIDAN CONVENTION

第22回
折紙探偵団
コンベンション



© Satoshi Kamiya

折り図集
Vol.22

発行・日本折紙学会

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シークレットフラワー／エカテリーナ・ルカシェヴァ		
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オリガミシャツ／クエンティン・トロリップ		
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Miyazaki Mask / James Lucas		
カニ／ファン・ホワン・トゥアン		
SHORE CRAB - CUA / Pham Hoang Tuan		
金魚／タ・チュン・ドン		
Goldfish / Ta Trung Dong		
金魚／チェン・シャオ		
Goldfish / Chenxiao		
グラミー／ウインストン・リー		
Gourami / Winston Lee		
コガシラネズミイルカ／ジャックシエル・リーバス		
Coquille Jacksiel Rivas		
イッカク／ライアン・ウェルシュ		
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猫／チュン		
Cat / CHUNG		
リボンのねこ／ミシェル・ファン		
Ribbon Kitty / Michelle Fung		
うさぎ／ライアン・ドン		
Bunny / Ryan Dong		
ゾウ／チェン・シャオ		
African elephant / Chenxiao		
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カメ／ミンダウカス・チェスナビシウス		
Turtle / Mindugas Cesnavicius		
オンドリ・メンドリ／ピクトリア・セーロワ		
Common Moorhen / Victoria Serova		
メガネグマ／マーク・カーシェンバウム		
Spectacled Bear / Marc Kirschenbaum		
サル／ディビット・ジャンケ		
Orangutan / David Llanque		
マウンテンゴリラ／ロナルド・コウ		
Mountain Gorilla / Ronald Koh		
トカゲ／ロマン・ディアス		
Lizard / Roman Diaz		
オウルライダー／エリック・ヴィジエ		
THE OWL RIDER / Eric VIGIER		
チョウ／リカルド・オジェダ・ソト		
Butterfly / Richard Ojeda Soto		
チリクワガタ／マヌエル・シルゴ		
Praying mantis / Manuel Sirgo		
F-22ラプター／マックス・ダンジェ		
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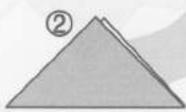
折り図記号 Symbols for Folding

折り線の種類 Types of crease lines

谷折り線 Valley fold



谷折り Valley fold



谷折り Valley fold

手前に折る
Fold paper forwards

山折り線 Mountain fold



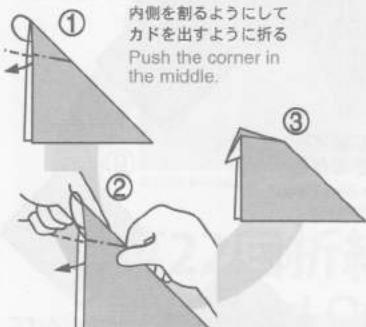
山折り Mountain fold



後ろへ折る
Fold paper backwards

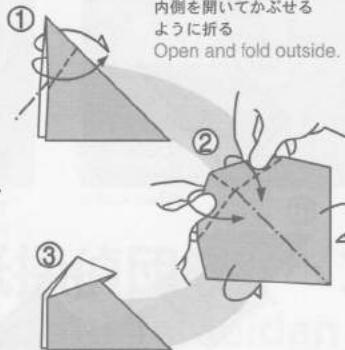
折り方の技法 Basic Folding Skills

中わり折り Inside-reverse fold



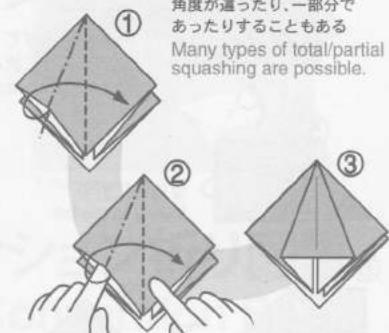
内側を割るようにして
カドを出すように折る
Push the corner in
the middle.

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.

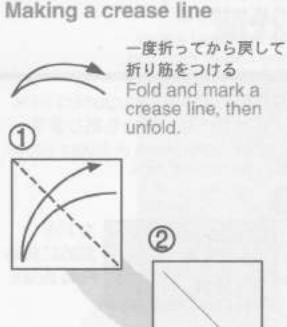
内側をひろげてつぶすように折る Squash fold



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

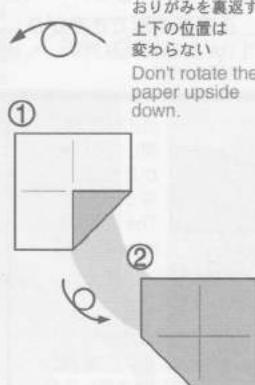
いろいろな記号 Symbols

折り筋をつける Making a crease line



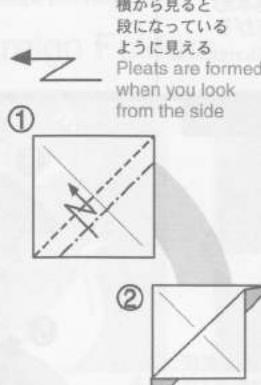
一度折ってから戻して
折り筋をつける
Fold and mark a
crease line, then
unfold.

裏返す Turn paper over



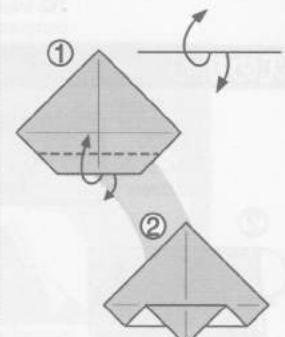
おりがみを裏返す
上下の位置は
変わらない
Don't rotate the
paper upside
down.

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

押す・つぶす Push paper in



引き出す Pull out



ひろげる Open up



○と○を 合わせて折る Match circled points



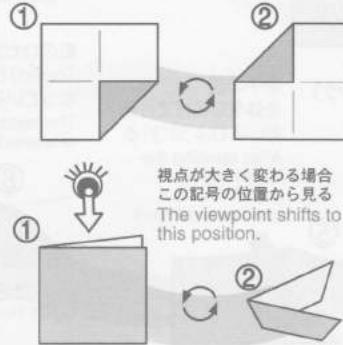
巻くように折る Roll the flap by repeated folds



注意するところ Marked points



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



視点が大きく変わる場合
この記号の位置から見る
The viewpoint shifts to
this position.

等分記号 Division

長さの等分 Dividing the length

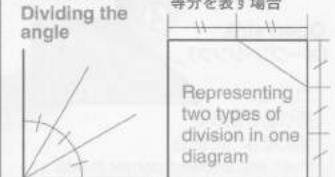


数字で表す場合もある
The ratio is often represented
with numbers.

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

角度の等分 Dividing the angle

1つの図で2種類の 等分を表す場合



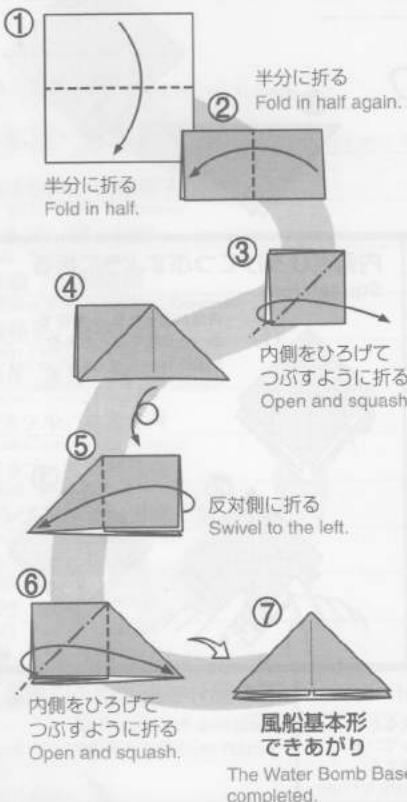
Representing
two types of
division in one
diagram

基本形／沈め折り

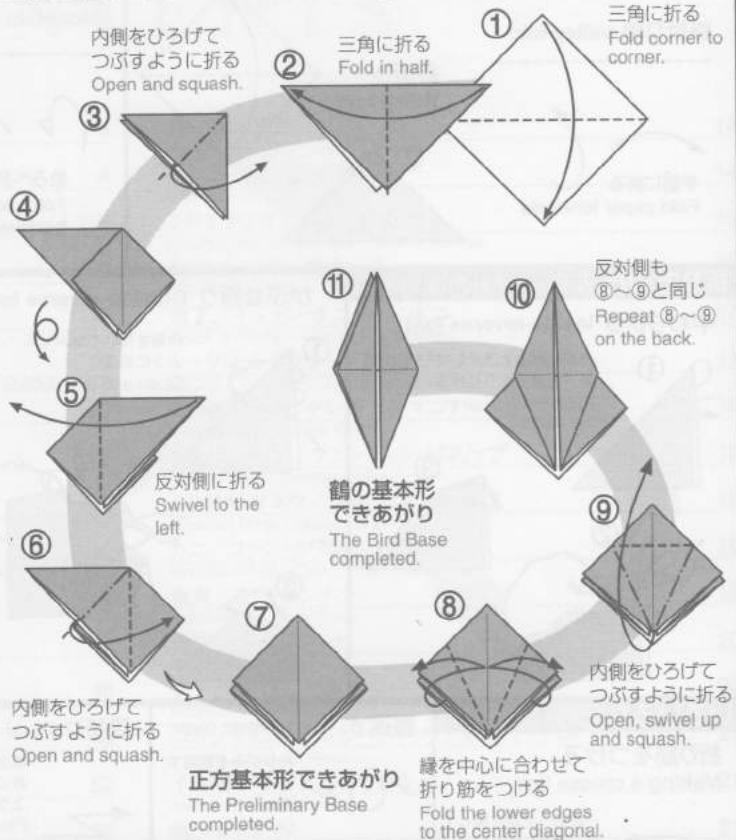
Preliminary Bases and Sink

基本形 Preliminary bases

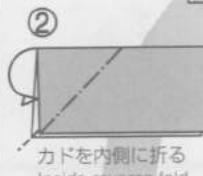
風船基本形 Water Bomb Base



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



沈め折り Open sink / Closed sink

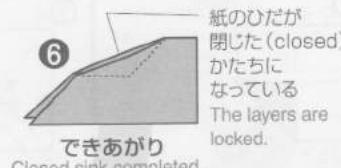


つけた
折り筋を使って
沈めるように折る
Push the arrowed corner inside ...

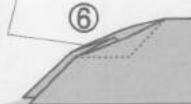
沈め折りをする部分に
しっかりと折り筋をつける
Mark the crease line to
use for sink.

Open sink (オープン・シンク)

つけた
折り筋を使って
沈めるように折る
Push the arrowed corner inside ...

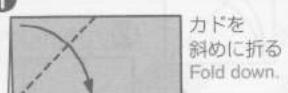


紙のひだが開いた
(open)かたちになっている
The layers can be
reopened.

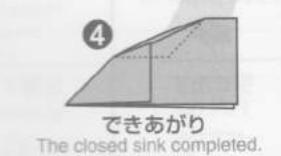
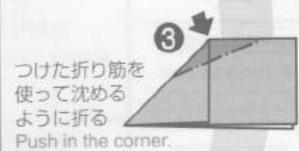


ひだの形によってはclosed sink
にしかできない場合もあります
Certain complexes of layers allows
only for closed sink.

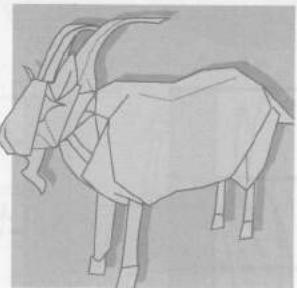
1



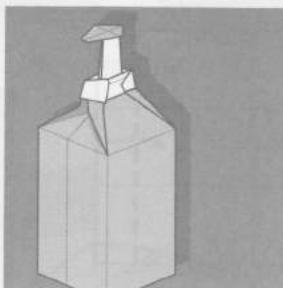
沈め折りをする
部分にしっかりと
折り筋をつける
Mark the
crease line
to use for sink.



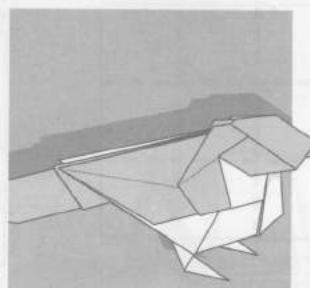
第22回折紙探偵団コンベンション折り図集
The 22nd Origami Tanteidan Convention Book



© Aoto Morisawa



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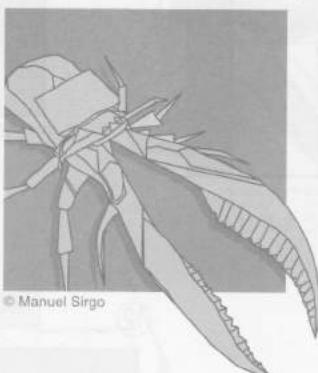


© Dai Watanabe

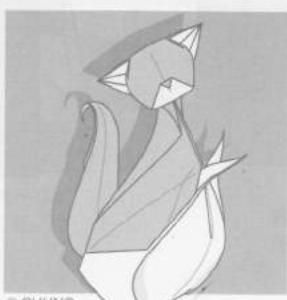
第22回折紙探偵団コンベンション折り図集 The 22nd Origami Tanteidan Convention Book

国内編／Models by Japanese Folders P. 6

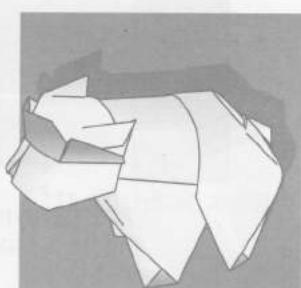
海外編／Models by Foreign Folders P. 175



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© CHUNG

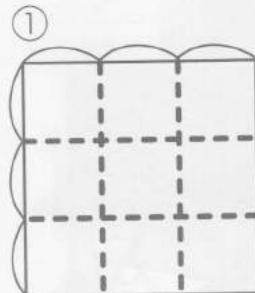


© Marc Kirschenbaum

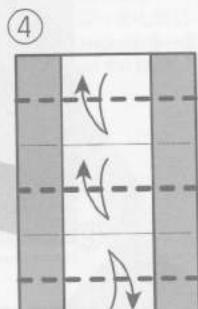
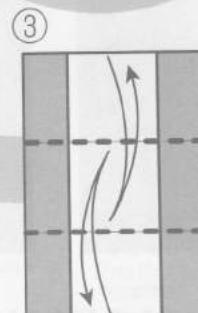
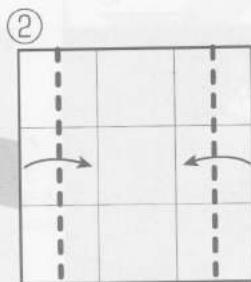
積み木 BOX

Brick BOX

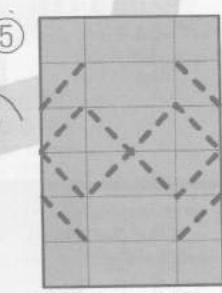
山梨 明子 Akiko Yamanashi



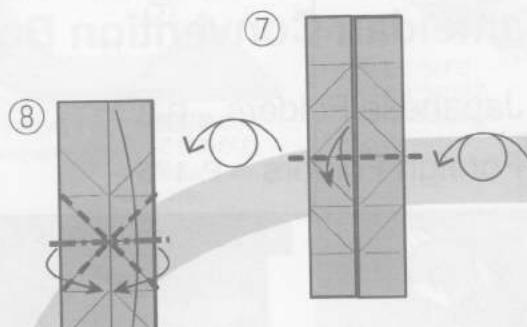
たて横に三等分の折りすじをつける。



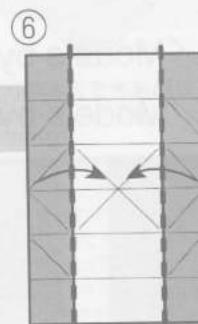
ついている折りすじで折る。



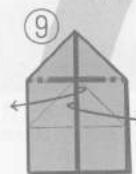
おりすじをつける。



図のように折りたたむ

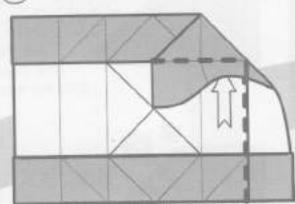


⑦

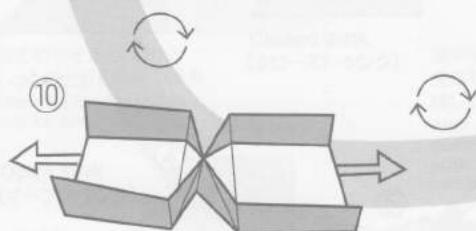


開いて立体にする。
裏側も同じに折る。

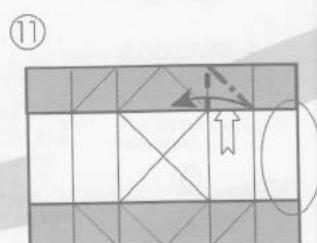
⑫



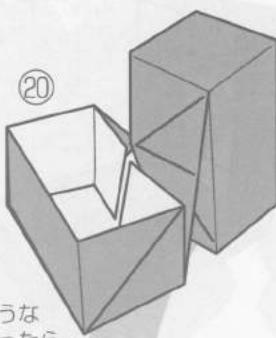
図のように折り、
立体にする。



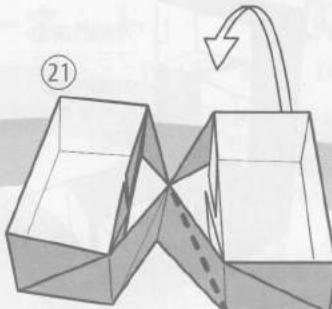
折ったところ。箱の形に
整え折り筋をしっかりとつけたら
⑥の形に戻す。



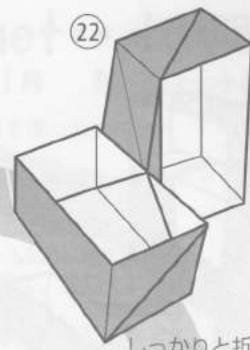
開いてたたむ。
構造の部分に折り目をつけないように注意する。



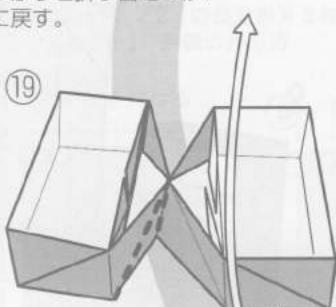
図のよう
な形になっ
たら
しっかりと折り目をつ
け、
元に戻す。



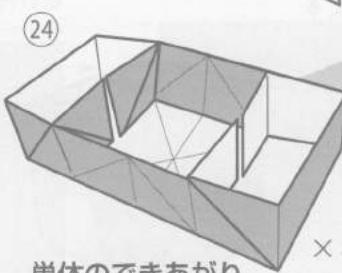
⑩と反対の方向にひねる。



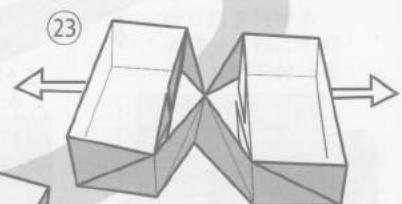
しっかりと折り目を
つけ元に戻す。



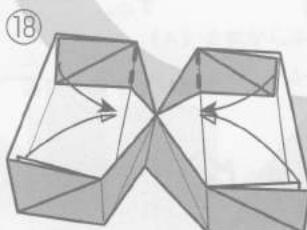
ついている
折りすじをつかって、
片側をひねる。



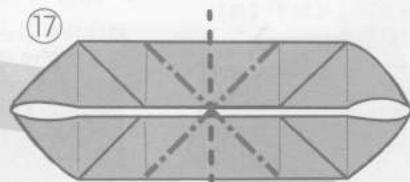
単体のできあがり
同じ物を3つ作る。



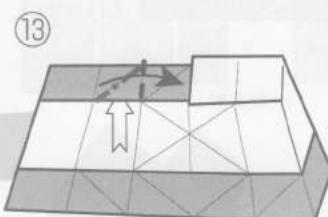
伸ばす。



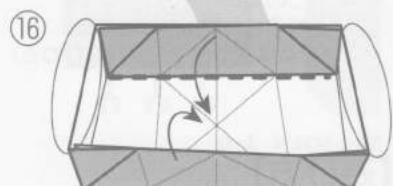
フラップを真ん中に
寄せるように折る。



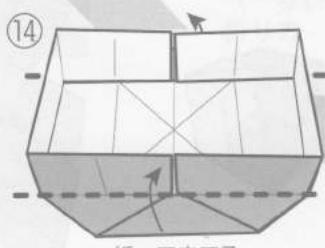
真ん中の部分が⑩の
形になるように折る。



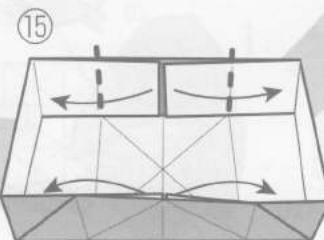
残りの3箇所も同じ



箱の側面を真ん中に
向かって折り倒す。
(横円部分に折り目を
つけないように注意。)

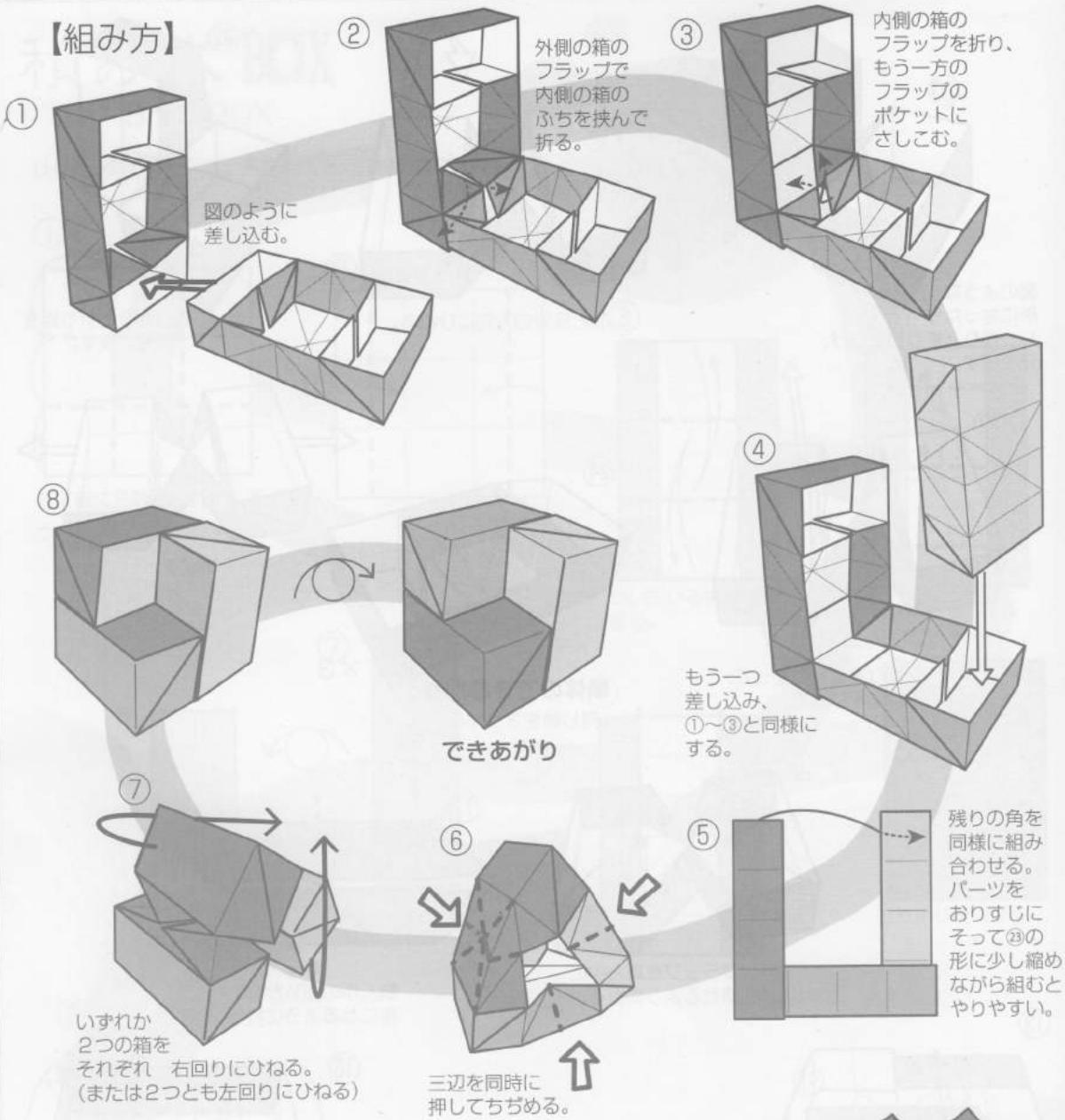


折って立てる。



内側のフラップを折る

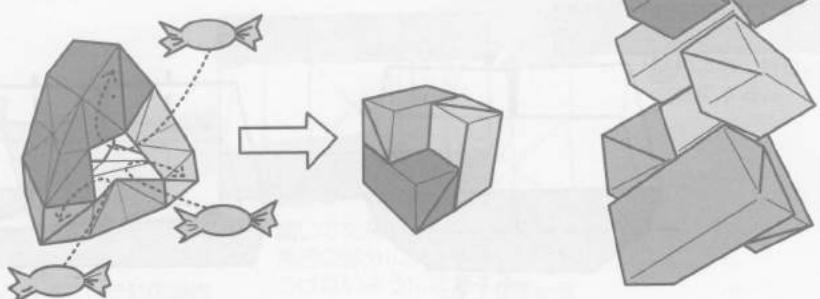
【組み方】

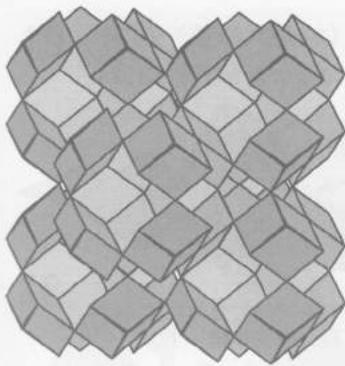


【遊び方】

◆広げたり閉じたり、
反対方向にひねったり、
形の変化を楽しんでください。
つみ木のように積み重ねることもできます。

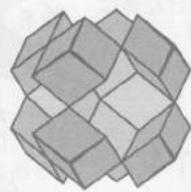
◆組み方の⑥で、それぞれの箱に物を入れてから閉じると、
ちょっと変わったBOXとしても
使えます。





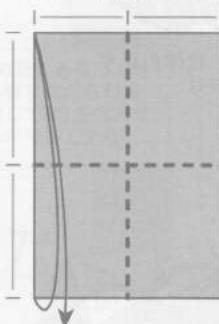
「ガーネット」 ...Garnet...

作/露 誠志 2010年1月 By Kasumi

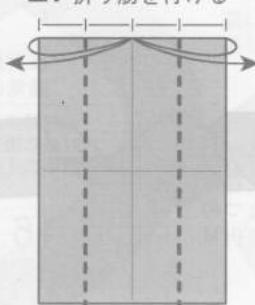


*用紙サイズ(1 : $\sqrt{2}$)の長方形×3枚を使った場合の、
「本体+ジョイント」用紙の作り方

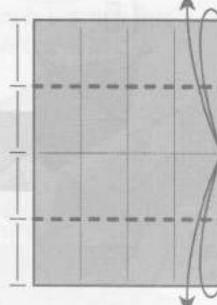
1. 折り筋を付ける



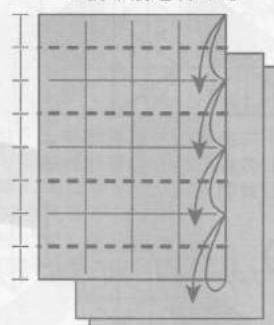
2. 折り筋を付ける



3. 折り筋を付ける



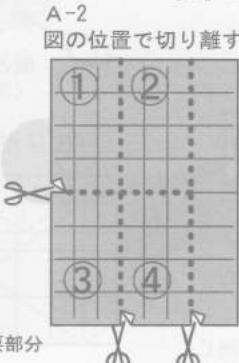
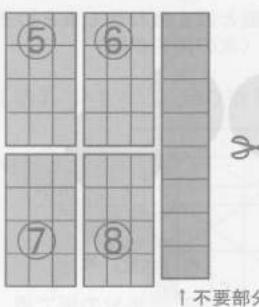
4. 折り筋を付ける ※残り2枚にも同じ折り筋を付ける



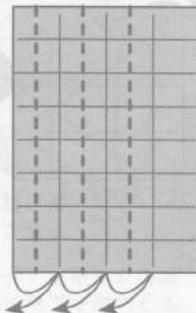
《A》2枚から本体用紙=8枚を作る

A-2

図の位置で切り離す

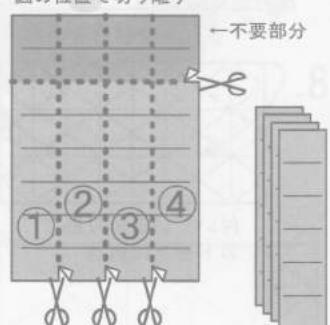


A-1 さらに半分の幅
で折り筋を付ける

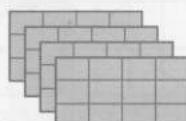


《B》1枚からジョイント用紙
=4枚を作る

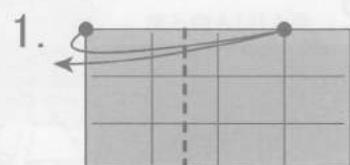
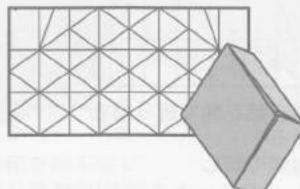
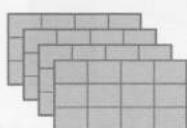
B-1 図の位置で切り離す



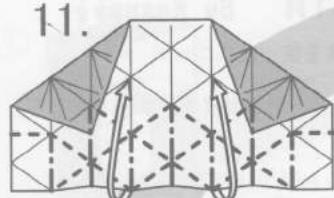
A-3 本体：8枚



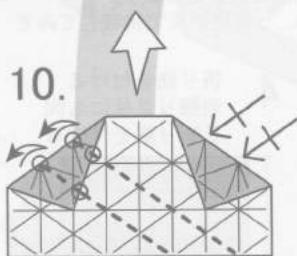
《A》本体
(一枚折りの菱形六面体) の
折り方



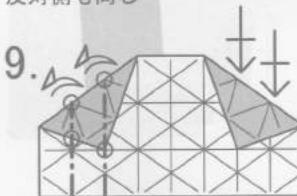
フチを折り筋に
合わせて折り筋を
付ける反対側も同



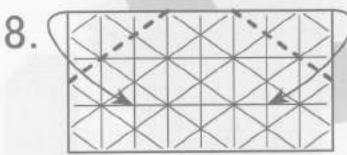
付いている折り筋で凸凹に折る
(ここから立体的な折りになります)



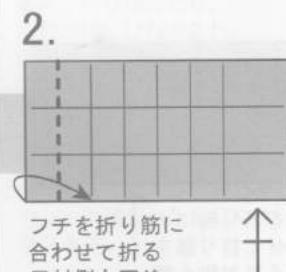
下にある折り筋を写すようにして
上の紙に折り筋を付ける
反対側も同じ



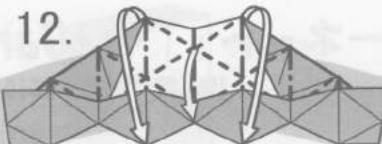
下にある折り筋を写すようにして
上の紙に折り筋を付ける
反対側も同じ



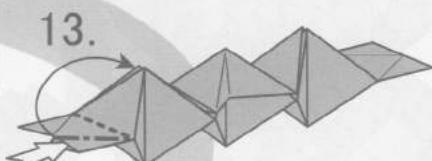
付いている折り筋で
カドを下に折る



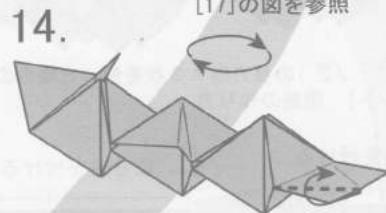
フチを折り筋に
合わせて折る
反対側も同じ



付いている折り筋で上から被せる
ように折って4面体を繋げた形に
まとめる: 次の図を参照
(「11-12」は連続した折りになります)



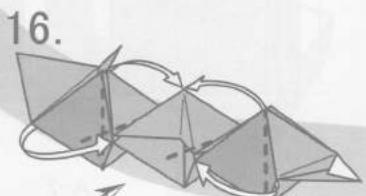
カドを開いて立体にする
[17]の図を参照



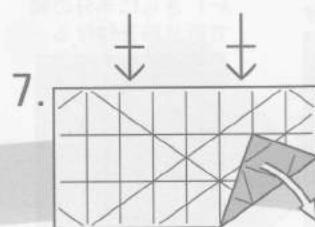
反対側は、立体化せず
通常の谷折り



もうひとつの
カドも谷折り

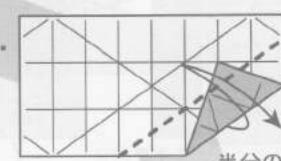


面と面を合わせてまとめる
(次の図を参照)

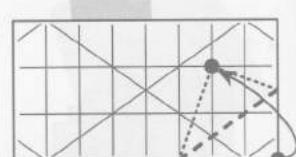


折り筋を付けたら全て開く

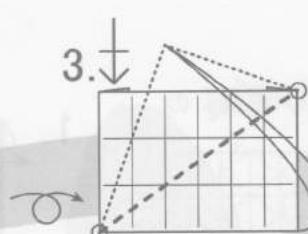
他の3ヶ所も「5-6」と同じ
ように折って折り筋を付ける



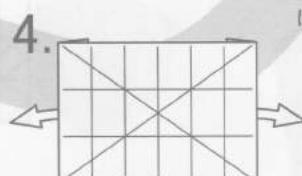
半分の幅で折
り筋を付ける



カドを折り筋の交点
に合わせて折る



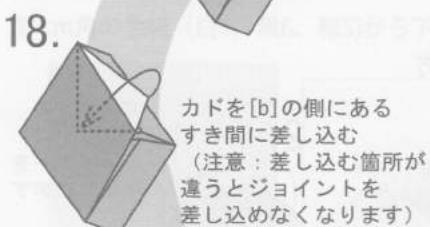
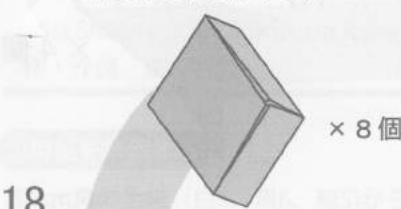
○印を結ぶ線で折り筋を
付ける
反対側も同じ
(注意) ↑後ろにあるカドにも
折り筋を付ける



折り筋を付けたら全て開く

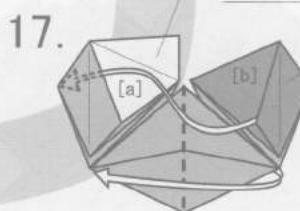
19. 本体（菱形六面体）の完成

*同じものを8個つくる

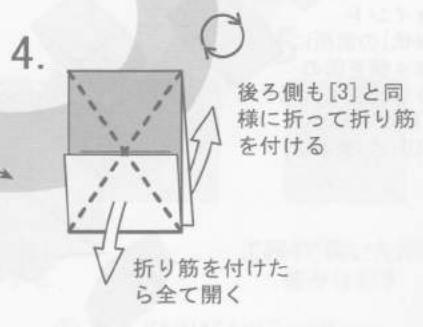
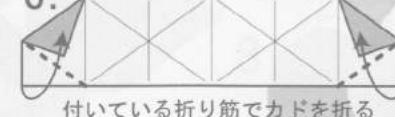
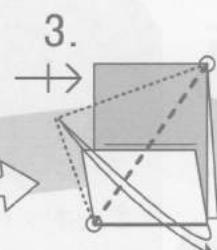
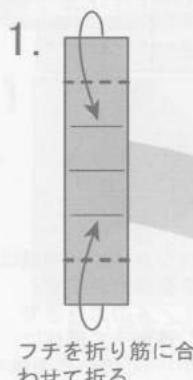
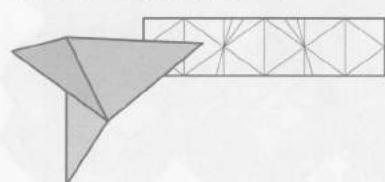


[a]の側にあるカドを引っ張りながら形を調整して[b]を奥までしっかりと差し込む

濃い色の部分[b]を反対側の[a]のポケットの中に入れる



《B》ジョイントの折り方



11.

9-10

反対側も
[9-10]と
同様に折る

12.

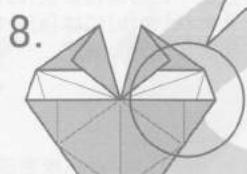
折り筋を付ける

10.

濃い色のカドをすき間に
差し込みながら閉じる

9.

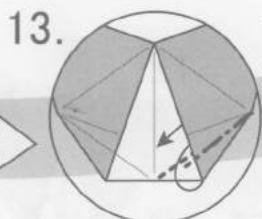
[谷折り線は既にある折り筋]
谷折り線の位置がずれない
ように押さえながら(開いて
つぶす感じで)ずらすように
折ると山折り線の位置は自然に
決まる



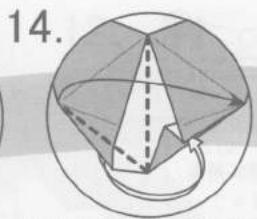
7.

●印を合わせて折る
反対側も同じ

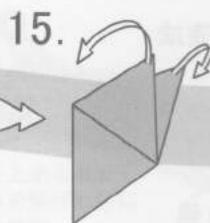




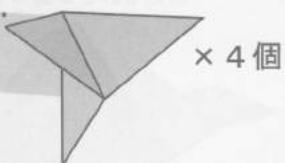
中割り折りでカドを
中に入れる



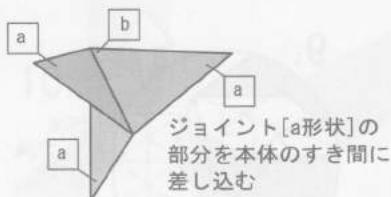
カドをすき間に差し込み
ながら閉じる



ジョイントの完成
*同じものを4個つくる



《C》ガーネットの組み方

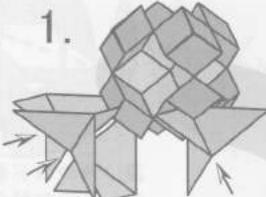


ジョイント[a形状]の
部分を本体のすき間に
差し込む

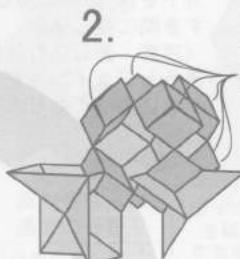


残りの本体
2ヶ所のすき間に
も同様にジョイントを
差し込む

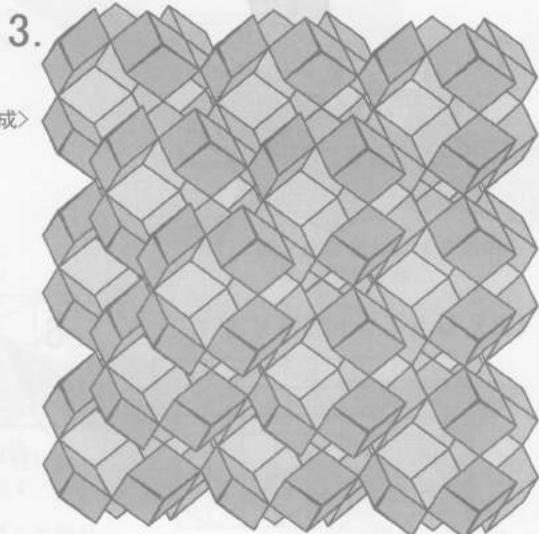
《D》ガーネット結晶の組み方



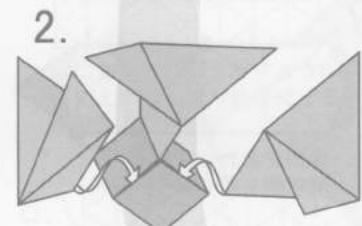
ガーネットの
外側にジョイントを図のよう
に差し込みます。
注意: この時[a形状]の箇所には
[b形状]を[b]には[a]というよう
に相互に接続します



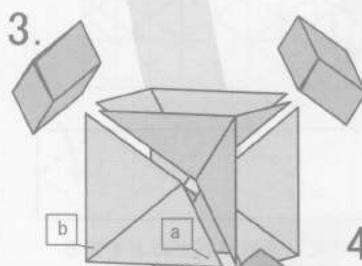
本体全ての
スリットに
ジョイントを
接続できます



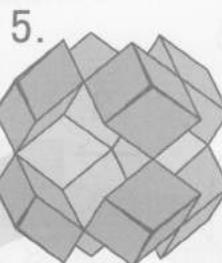
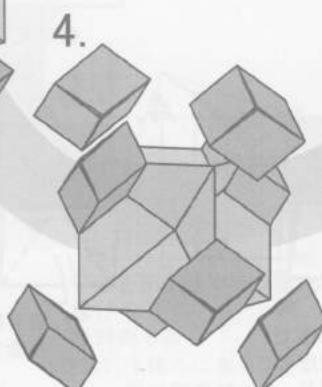
〈未完成〉



ジョイント4個と
本体4個を図のよう
な配置で接続する

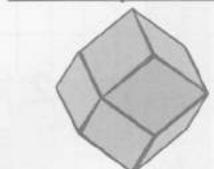
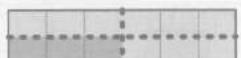


ジョイント
[b形状]の箇所に
本体4個を図の
ような配置で接続する
(差し込み方は、
図《D-1》を参照)



ガーネット完成

《E》ジョイントについて

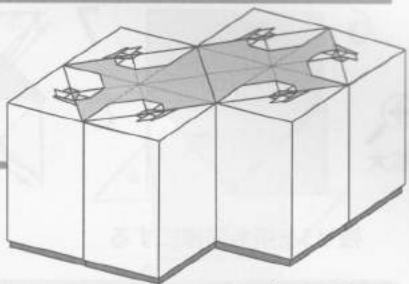


《B》のジョイント用紙は
大きさを変更できます。
(例) 1/4の大きさで
作ると、菱形一二面体に
なります。(この一二面体も
ガーネットに接続できます)

六羊箱

Six Sheep Box by Toshikazu Kawasaki
作・作図 川崎敏和

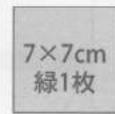
6匹の羊紋様の箱です。
南極ペンギン（探偵団●号）の元になった作品で、種々の技法が満載。



2016年1月発見

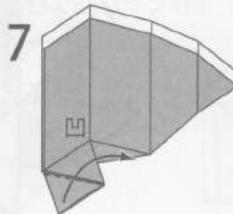
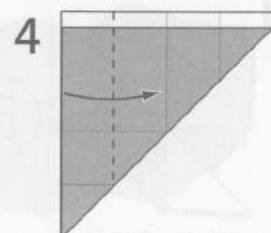
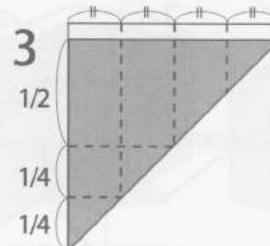
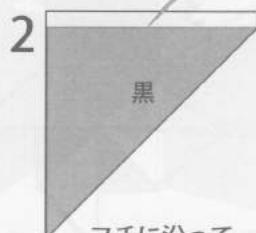
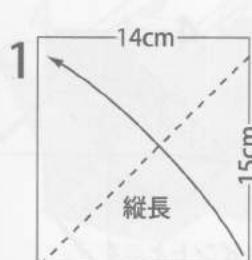
①用紙を準備する

15cm角の色紙（白6、黒6、緑5）から下の用紙を切り出してください。



②本体凸パーツと本体凹パーツを作る

黒で本体凸パーツを4個、凹パーツを2個作ります。



直角に開く
太線は直角山折り

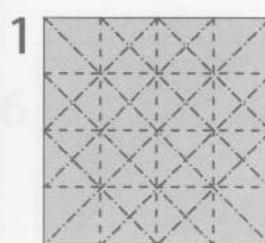


本体凸パーツ完成

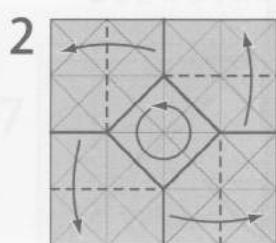
本体凹パーツ完成

③本体の接続パーツを作る

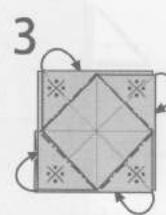
15cm角緑の色紙で2個作ります。



折り目をつける
太実線は山折り線



ねじり折りする

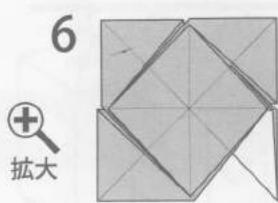


四隅の袋※を
中割り折りする

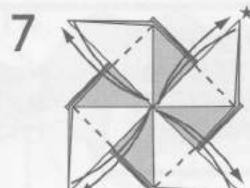


工程4で開いた所を
畳みなおす

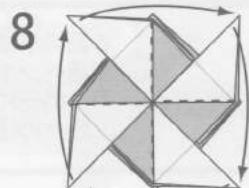
© 2016 KAWASAKI Toshikazu



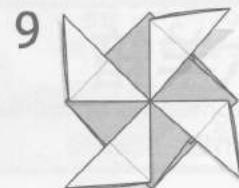
6



7



8

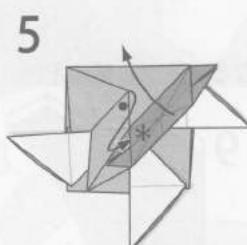
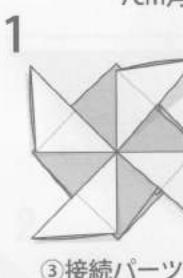
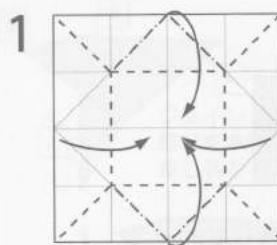


9

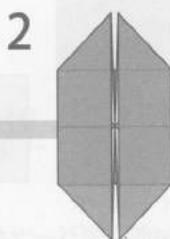
残り3ヶ所も同様にする

接続/パート完成

- ④本体の接続パートのジョイントを作る 7cm角縁で1つ作ります。



●のカドを*のすぐ下に
入れながら閉じる

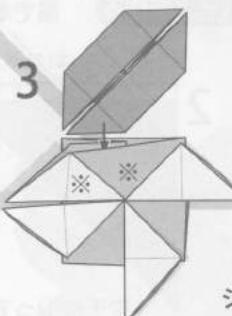


ジョイントも折る

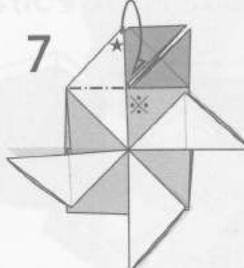
⑤本体の底を作る

本体接続パート2個をジョイントで組みます。

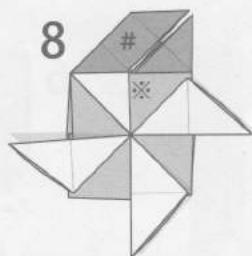
ジョイントの下半分を
*のすぐ下に入れる



ジョイントと*を
重ねて開く

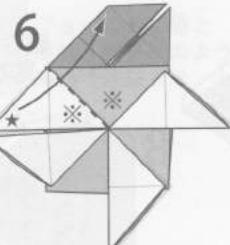


山折りして
★を*の裏に入る

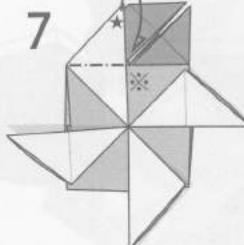


2つ目の接続パートを
#で組む

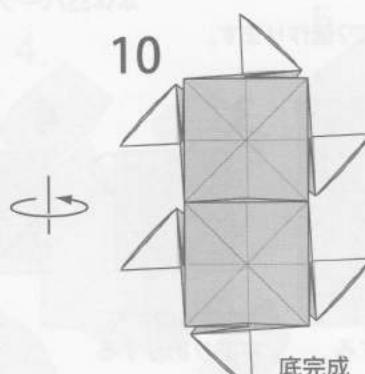
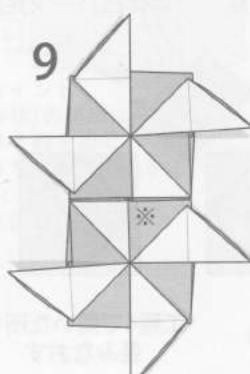
●のカドを*のすぐ下に
入れながら閉じる



ジョイントも折る



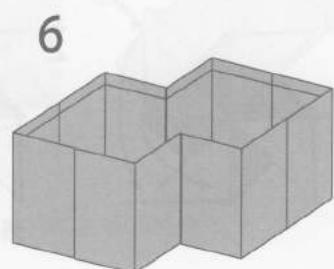
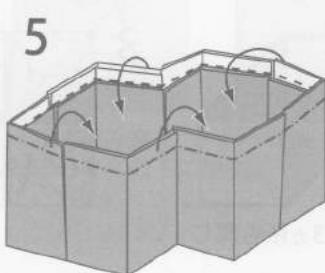
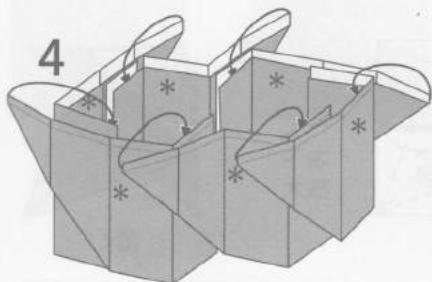
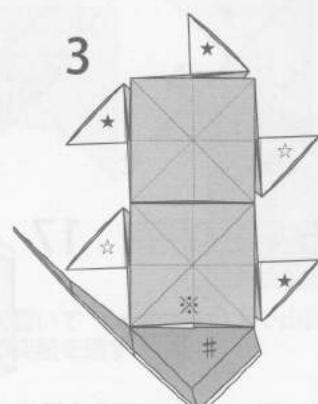
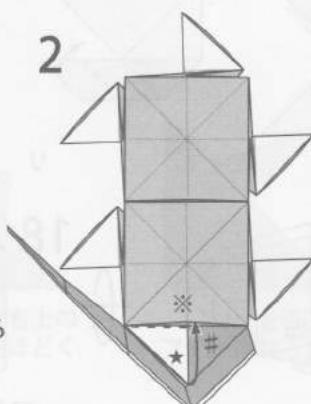
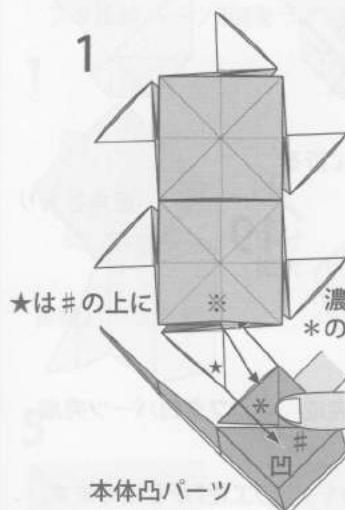
山折りして
★を*の裏に入る



底完成

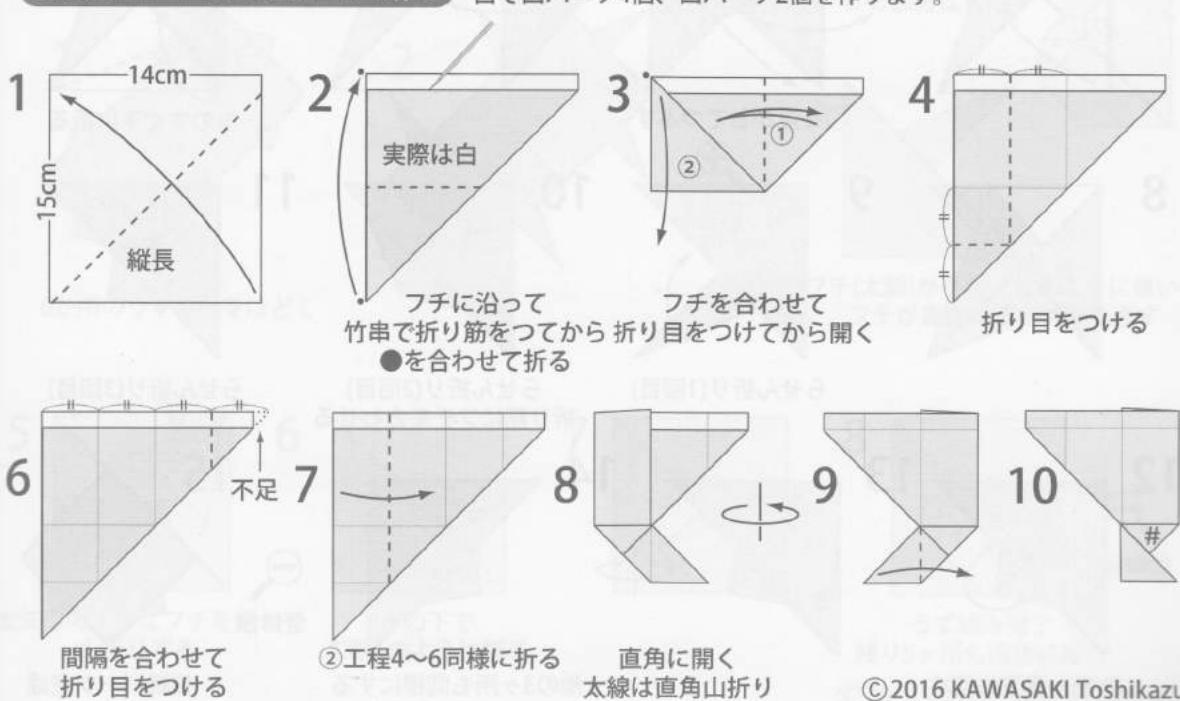
©2016 KAWASAKI Toshikazu

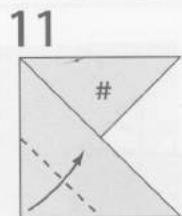
⑥本体を作る ⑤の工程10に本体凸パート4個と凹パート2個を組みます。



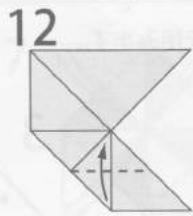
⑦フタ凸パートとフタ凹パートを作る

白で凸パート4個、凹パート2個を作ります。

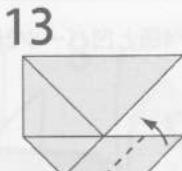




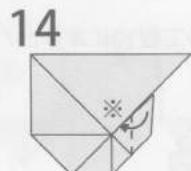
ら



せ



ん



折



り



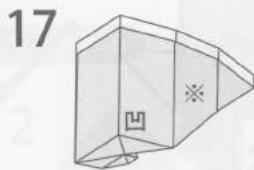
※の裏に折る



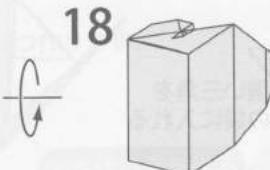
部分
拡大



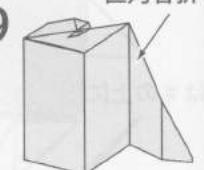
全体像



17



18 フタ凸パート完成



19

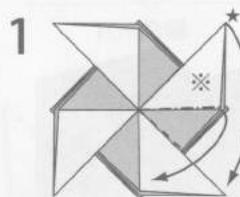
直角谷折り

※を直角に開く。太線は直角山折り

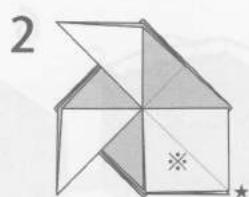
フタ凸パート完成

フタ凹パート完成

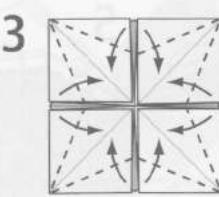
⑧フタの接続パートを作る 2個作ります。15cm角縁で折った③本体接続パートの工程7から始めます。



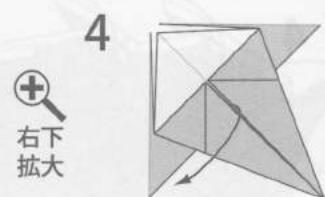
1



2



3



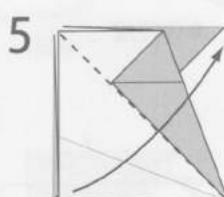
4

残り3カ所も同じ

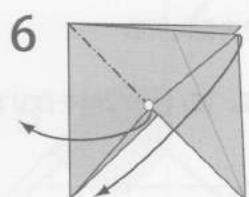


右下
拡大

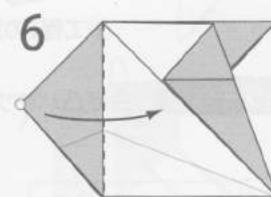
開く



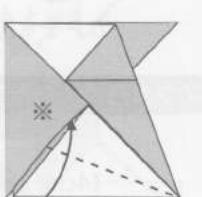
5



6



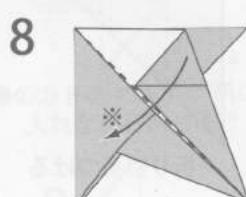
6



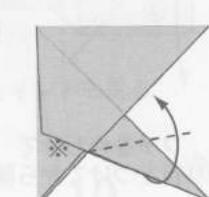
7

○を浮かしてつぶす

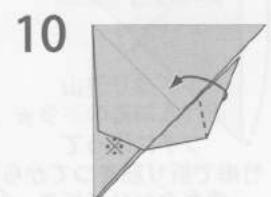
※のすぐ下に折る



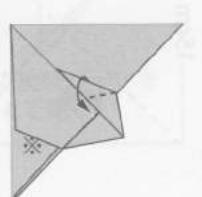
8



9



10

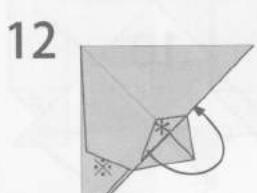


11

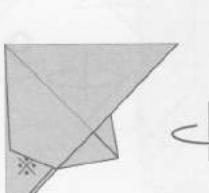
らせん折り(1回目)

らせん折り(2回目)
折り筋にフチを合わせる

らせん折り(3回目)



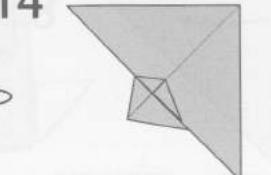
12



13



14



15



全体像

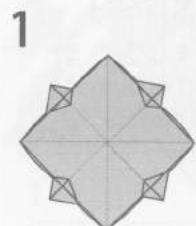
*を一番下に回す

他の3ヶ所も同様にする

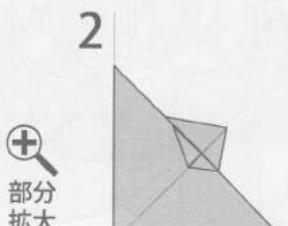
接続パート完成

⑨フタの接続パートを組む

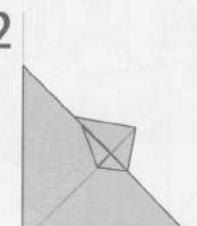
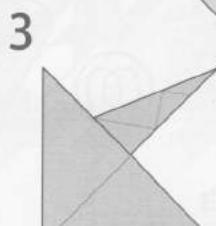
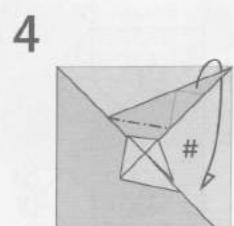
フタ接続パート2個をうず組みします。



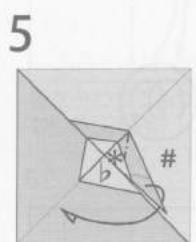
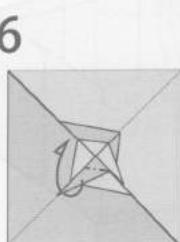
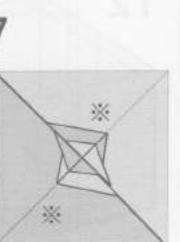
接続パート完成



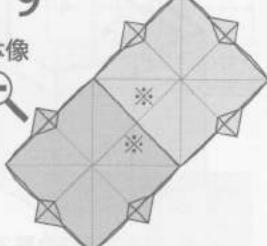
部分
拡大

接続パート右上の
うず留めをほどくフチを平行に置いて
フチが重なるまで突起を通す

#の上で山折りする

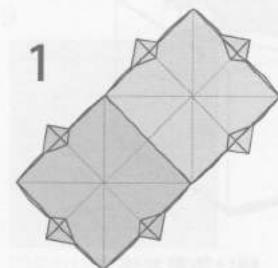
*と#の間で
山折りするうず組み完了
組んだ部分を※の下に隠す

全体像

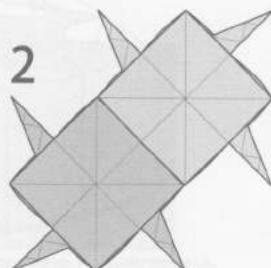


接続完了

⑩/パートを組んでフタを作る ⑨工程9にフタパート（凸4個、凹2個）をうず組みします。 ⑦工程18

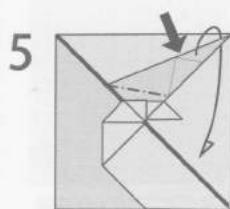
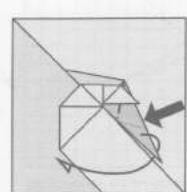


6か所のうず留めをほどく

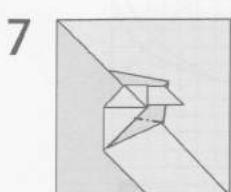


以下、この部分は省略

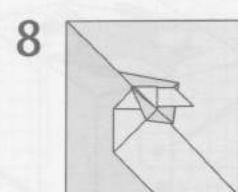
右上
拡大

フチ(太線)が平行になるように置いて
フチが重なるまで突起を通す太矢印のようにフチを押して
山折りする

工程5のように折る



7

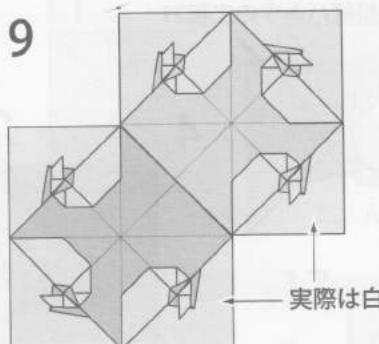


8

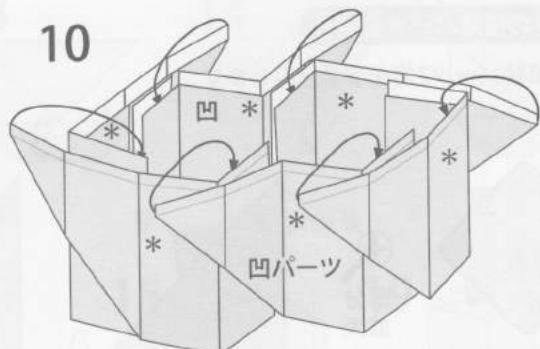
全体像

うず組み完了
残り5ヶ所も同様に組む

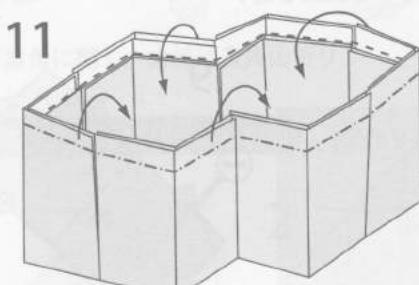
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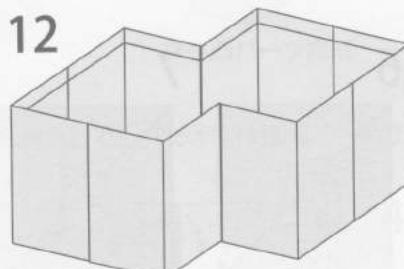
⑩



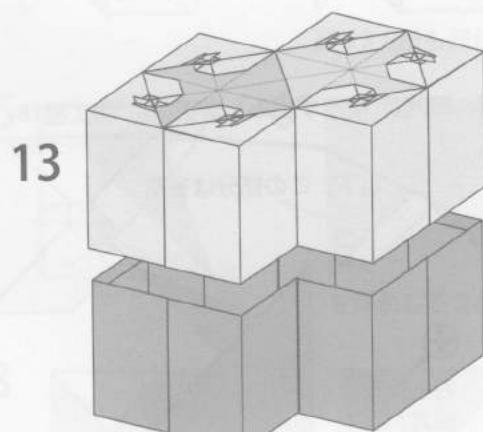
三角を*まで差し込む



⑦工程2の筋で内側に折る

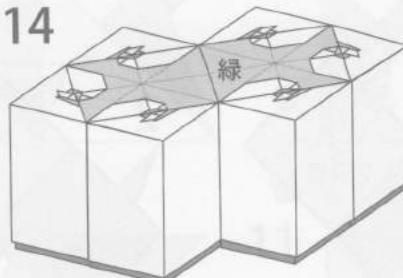


フタ完成

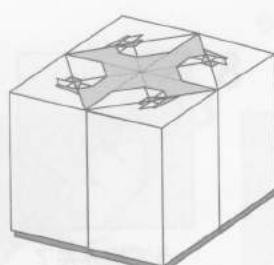


フタを本体にかぶせる

14



六羊箱完成 (実際の配色) 緑は牧草を表す
フタの緑を青、本体を緑で折れ青空の下で草をはむ羊



四羊箱

千鳥格子

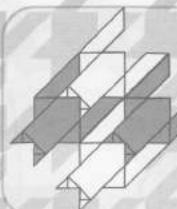
Hounds Tooth

作／図 宮島 登

Models & Diagrams

By Noboru MIYAJIMA

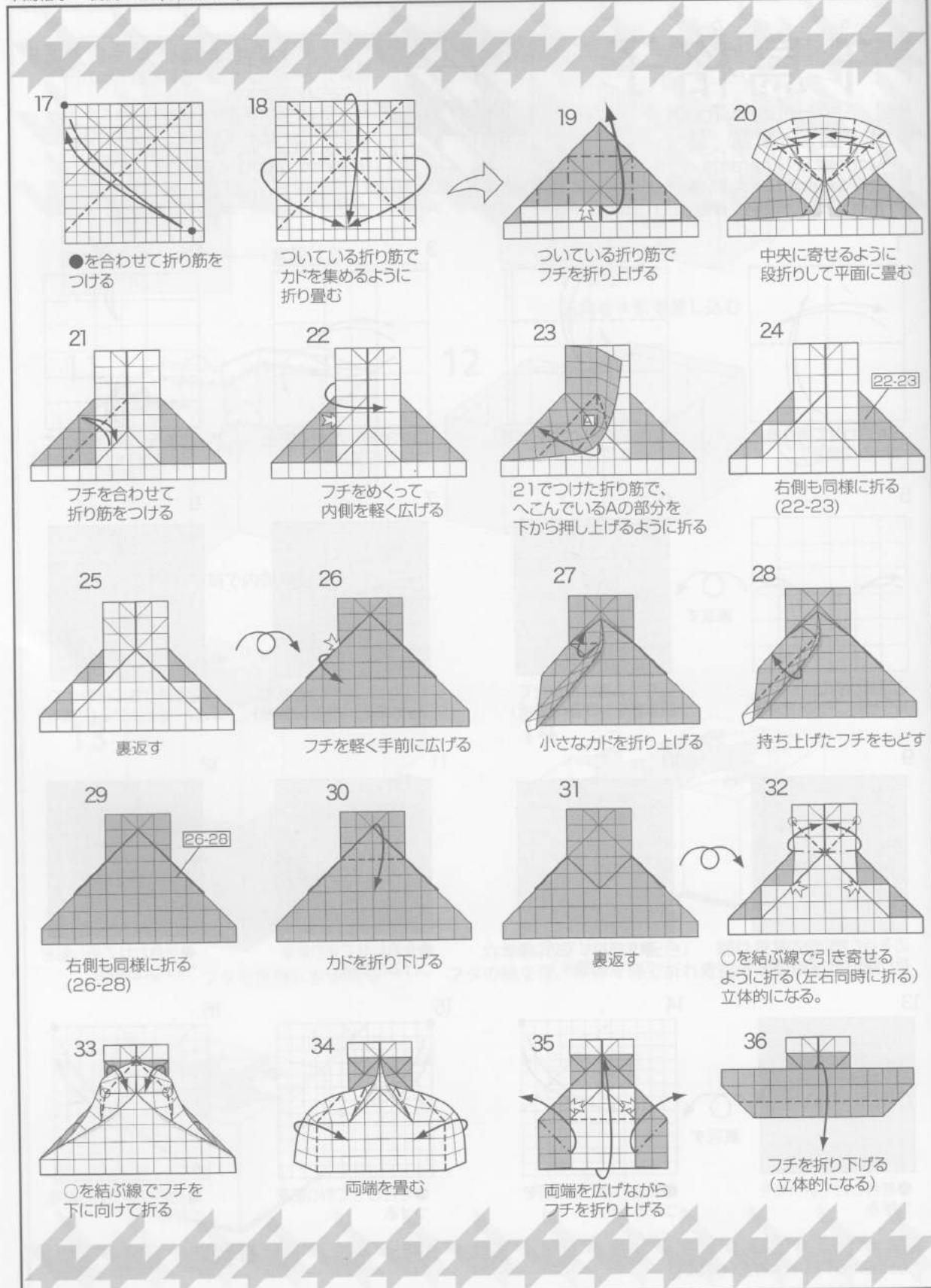
創作／2010年3月 作図／2016年5月

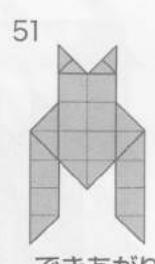
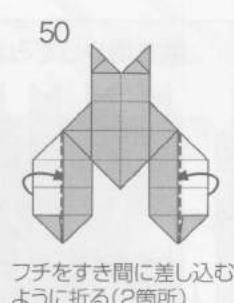
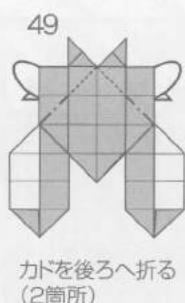
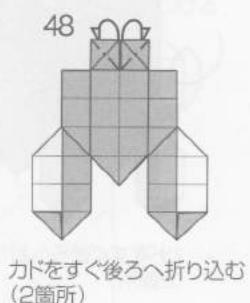
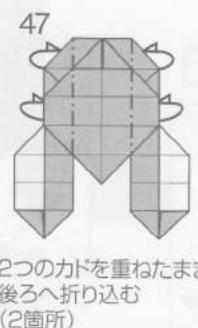
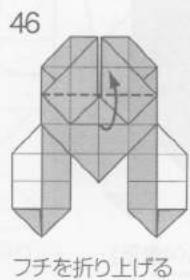
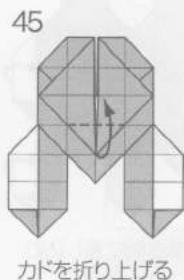
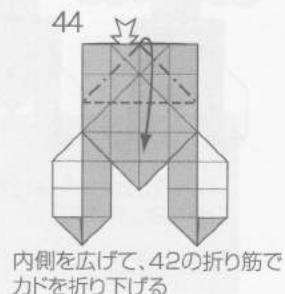
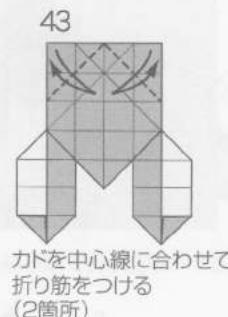
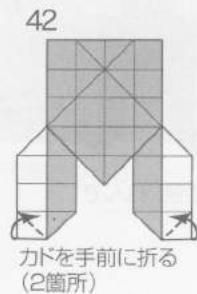
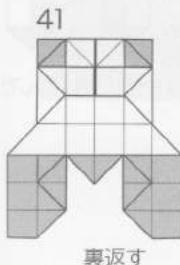
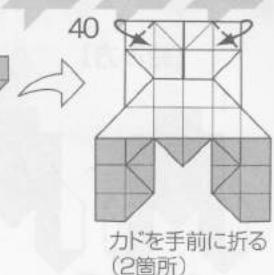
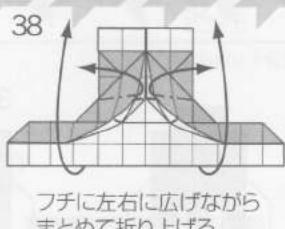
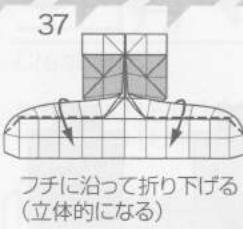


◆千鳥格子◆

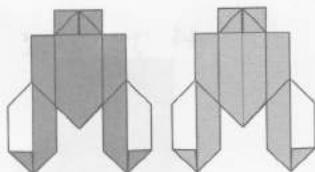
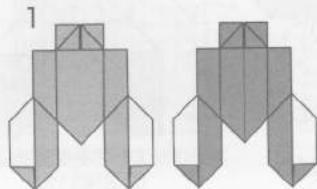
服飾デザインによく用いられる格子柄のパターン图形です。
日本では千鳥が連なって飛んでいるように見えることから「千鳥格子」と呼ばれます、欧米では、獵犬の牙の形から「Hounds Tooth」と呼ばれています。

- 1 辺を合わせて折り筋をつける(2箇所)
- 2 辺を3等分して折り筋をつける(2箇所)
- 3 辺を3等分して折り筋をつける(2箇所)
- 4 辺を折り筋に合わせて折り筋をつける(2箇所)
- 5 辺を折り筋に合わせて折り筋をつける(2箇所)
- 6 裏返す
辺を中心線に合わせて折り筋をつける(2箇所)
- 7 辺を中心線に合わせて折り筋をつける(2箇所)
- 8 辺を折り筋に合わせて折り筋をつける(2箇所)
- 9 辺を折り筋に合わせて折り筋をつける(2箇所)
- 10 ●を合わせて折り筋をつける(2箇所)
- 11 ●を合わせて折り筋をつける(2箇所)
- 12 ●を合わせて折り筋をつける(2箇所)
- 13 ●を合わせて折り筋をつける
- 14 裏返す
●を合わせて折り筋をつける
- 15 ●を合わせて折り筋をつける
- 16 ●を合わせて折り筋をつける

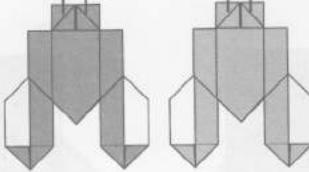
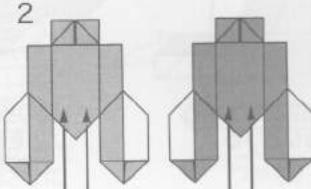




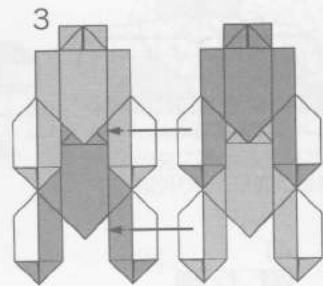
[組み方]



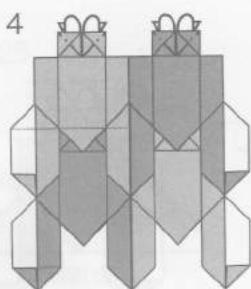
47が折り終わった形のものを
2色で2つずつ折る



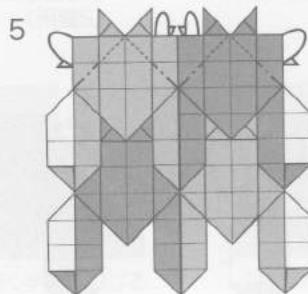
2つのカドをすき間に差し込んで
糊付けする



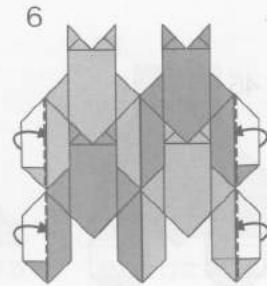
2つのフチをすき間に差し込んで
糊付けする



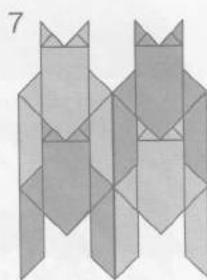
カドをすぐ後ろへ折り込む
(2箇所)



カドを後ろへ折る(4箇所)

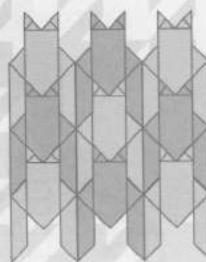


フチをすき間に差し込む
ように折る(2箇所)

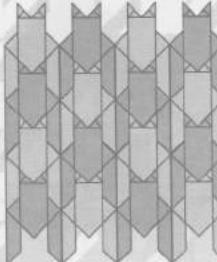


できあがり

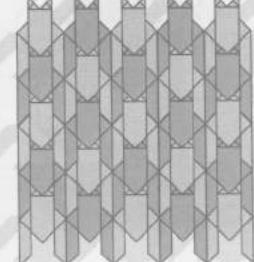
数を増やしてみましょう



3×3



4×4



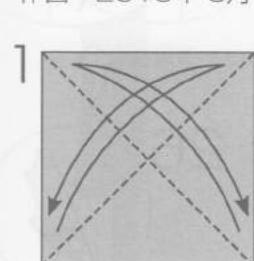
5×5

三日月

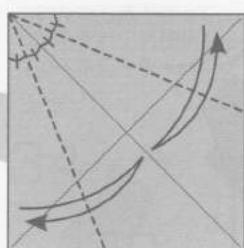
Crescent

各務 均

Kakami Hitoshi

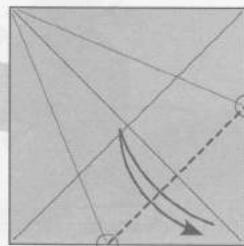
創作 2015年10月
作図 2016年6月

2

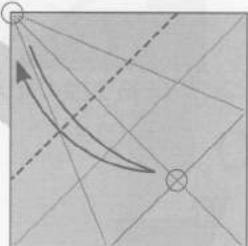


1

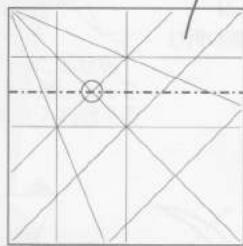
3



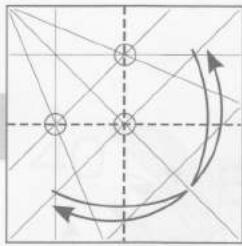
4



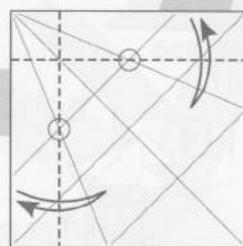
7



6



5



8

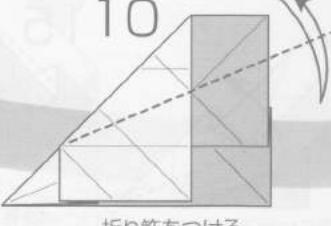


○を基準に折り筋をつける

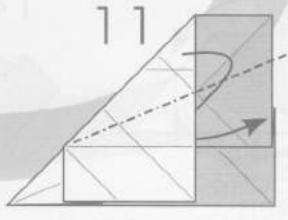
9



10



11



12

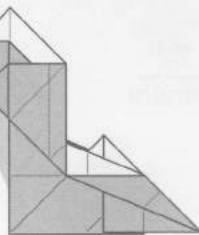


22

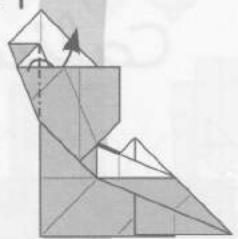


真ん中を
中割り折り
するように
半分にたたむ

23

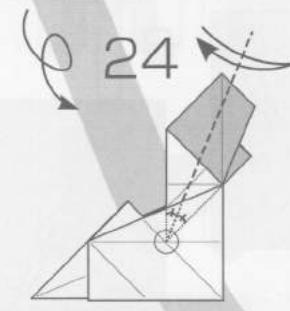


21



つけた折り筋で中割り折り

24



○を基準に折り筋をつける

25



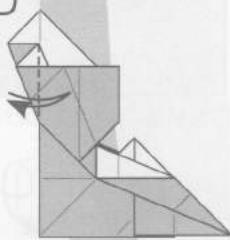
つけた折り筋で中割り折り

27



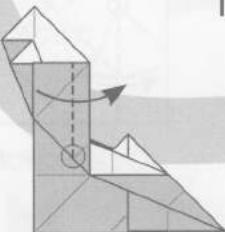
次の図を参考に
○を基準に
3枚まとめて
ずらすように折る

20



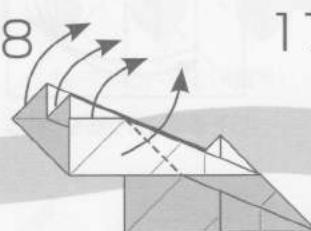
折り筋をつける

19



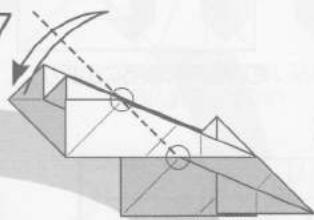
○を基準に反対側に谷折り

18



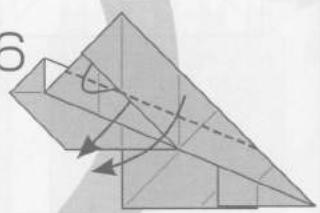
次の図を参考に
つけた折り筋を使って
かぶせ折りするように折る

17



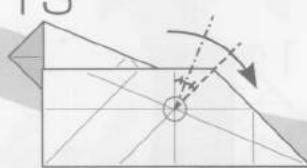
○を結ぶ線で
折り筋をつける

16



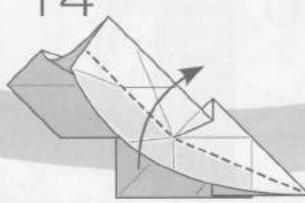
次の図を参考に
つけた折り筋を使って
かぶせ折りするように折る

13



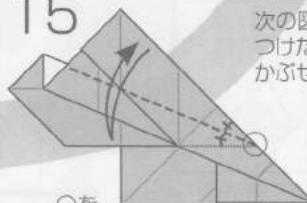
次の図を参考に
ずらすように折る

14

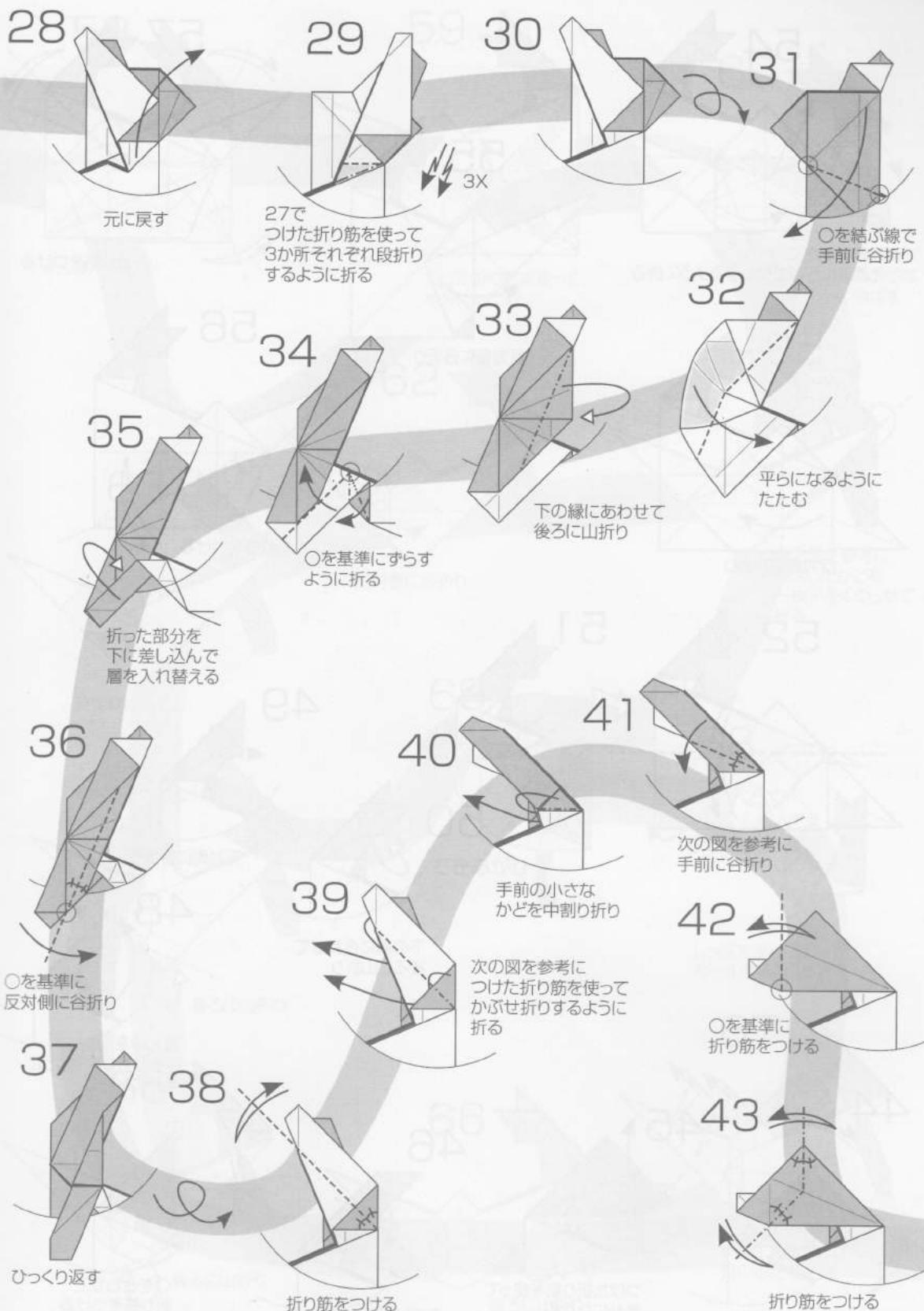


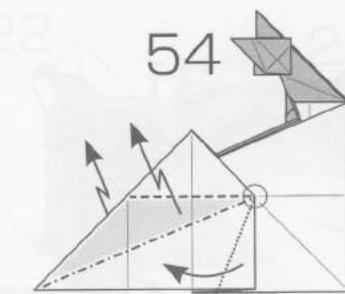
平らになるようにたたむ

15

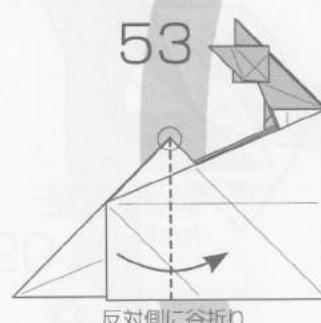


○を
基準に折り筋をつける





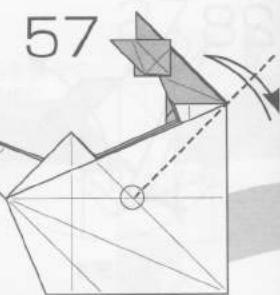
次の図を参考に
○を基準にかぶせ折りするように折る



反対側に谷折り



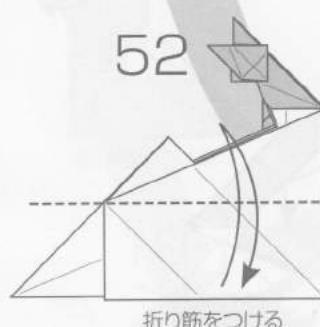
反対側に谷折り



折り筋をつける



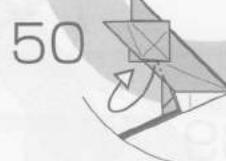
折り筋をつける



折り筋をつける



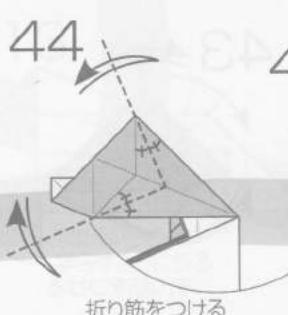
反対側に谷折り



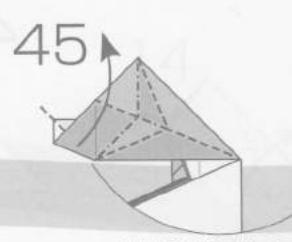
下の縁に合わせて
後ろに山折り



真ん中を
中割り折りするように
半分にたたむ



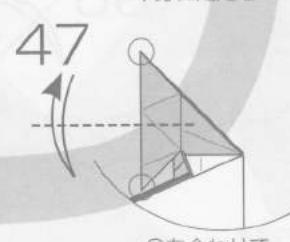
折り筋をつける



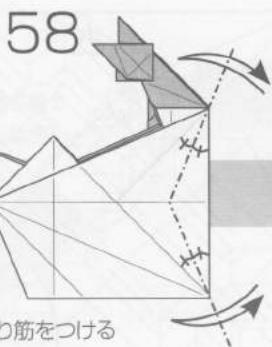
つけた折り筋を使って
半分にたたむ



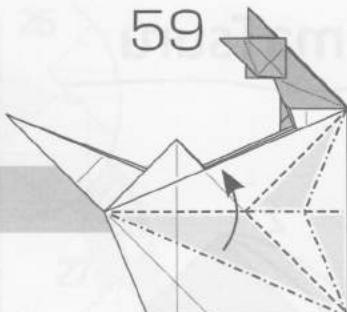
手前に谷折り



○を合わせて
折り筋をつける



58



59



60

次の図を参考に
○のところの小さな
かどを下に伸ばす

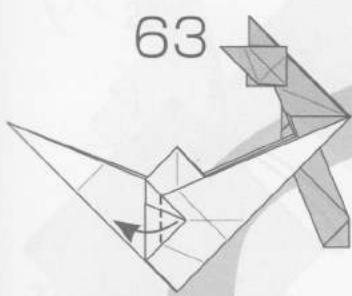


62



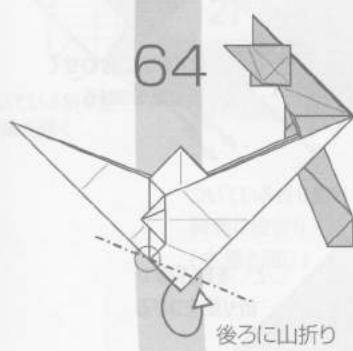
61

次の図を参考に
伸ばしたかどを
一枚下をくぐらせて
折る



63

反対側に谷折り



64

後ろに山折り

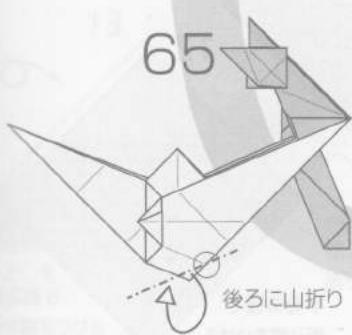


69



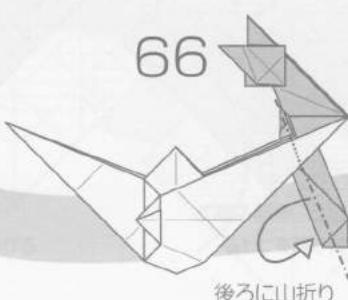
68

しっぽを少し
カールするように折る



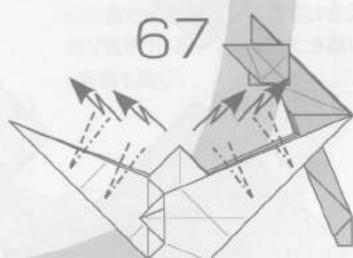
65

後ろに山折り



66

後ろに山折り



67

次の図を参考に
斜めに段折りして
月の形を整える

かどまツル KadomaTsuru

創作:2014.12. 作図:2016.6

有澤 悠河 Arisawa Yuga

1 対角線で折り筋をつける

2 半分のところで印をつける

3 カドを印に合わせて印をつける

4 カドを印に合わせて折り筋をつける

5 カドを印に合わせて折り筋をつける

6 交点を基準に折り筋をつける
(次の図から2-3の折り筋は非表示)

7 ○と○を結ぶ線で折り筋をつける

8 カドを印に合わせて折り筋をつける

9 カドを○に合わせて折り筋をつける

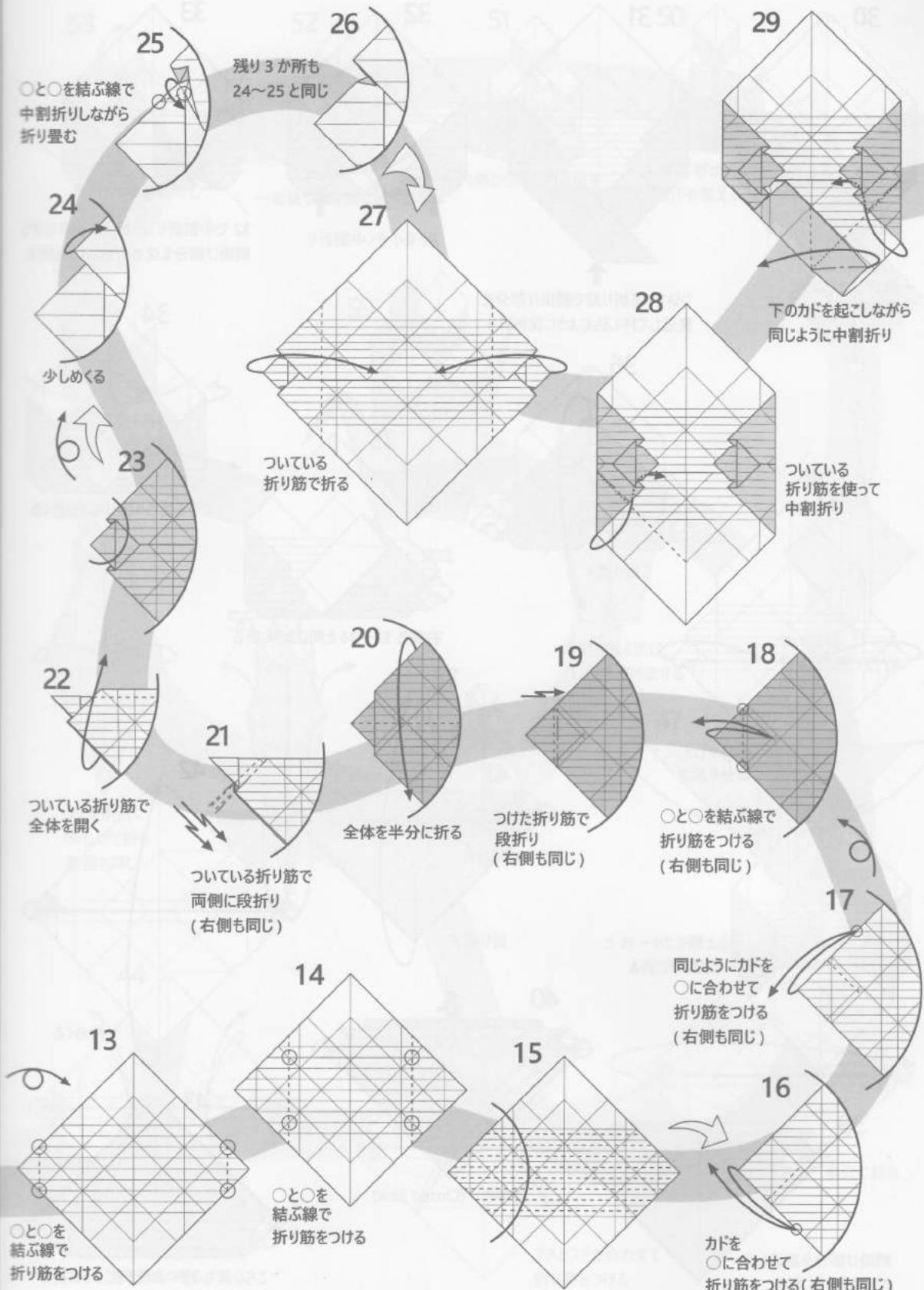
10 ○と○を結ぶ線で折り筋をつける

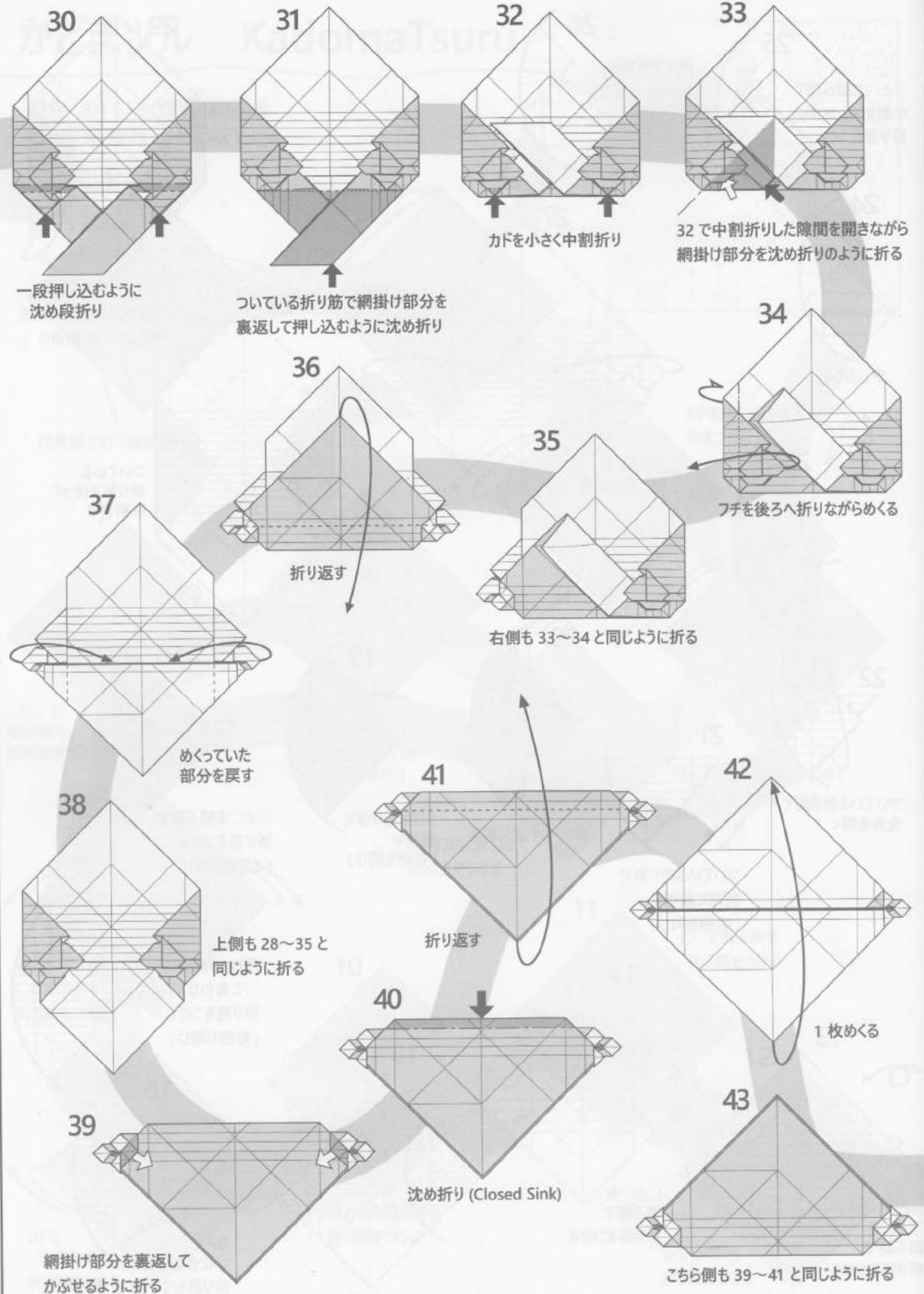
11 ○と○を結ぶ線で折り筋をつける

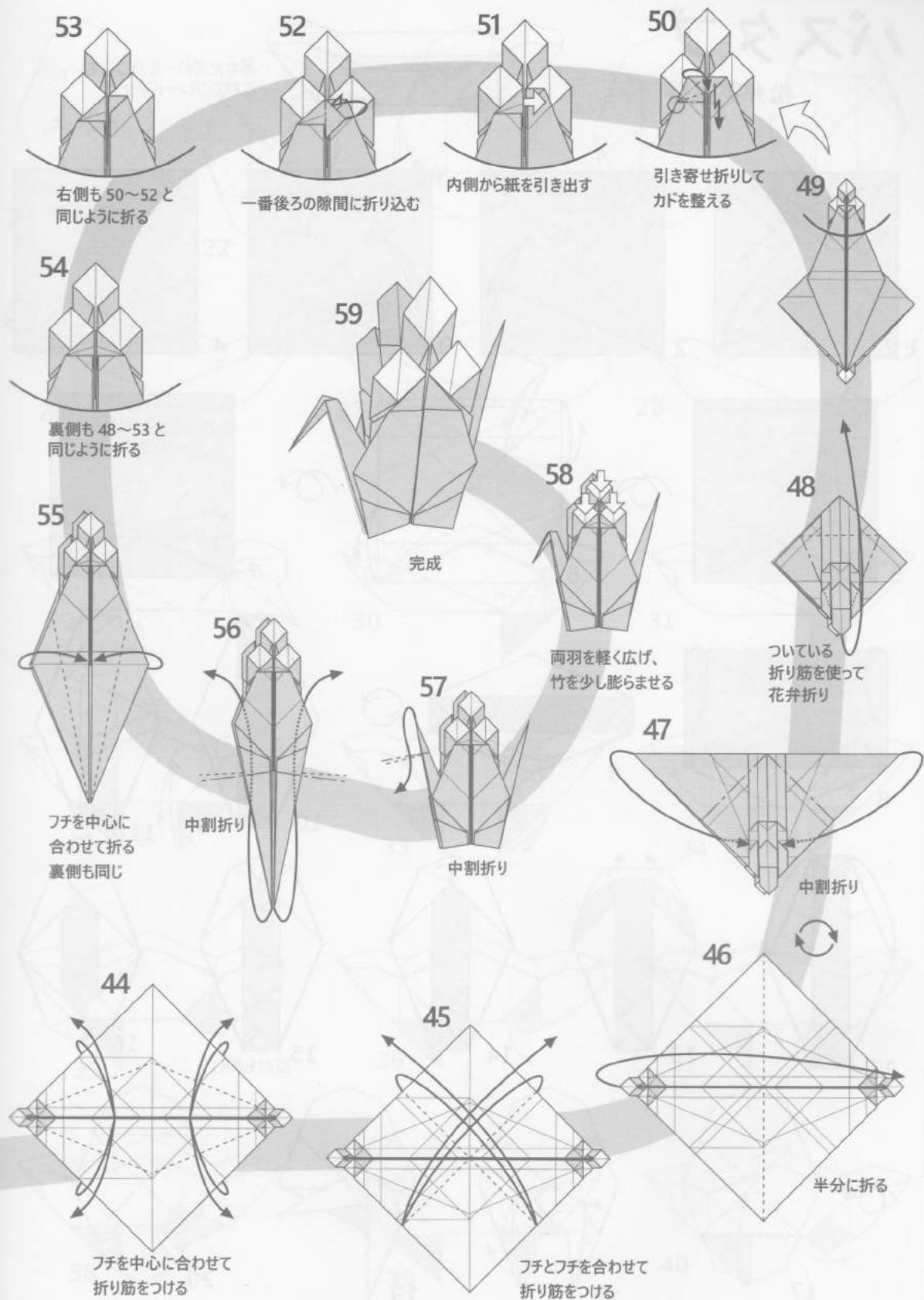
12 半分の幅で折り筋をつける

28 第22回折紙探偵団コンベンション折り図集 vol.22 2016年

The 22nd Origami Tanteidan Convention 2016

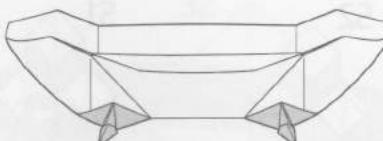




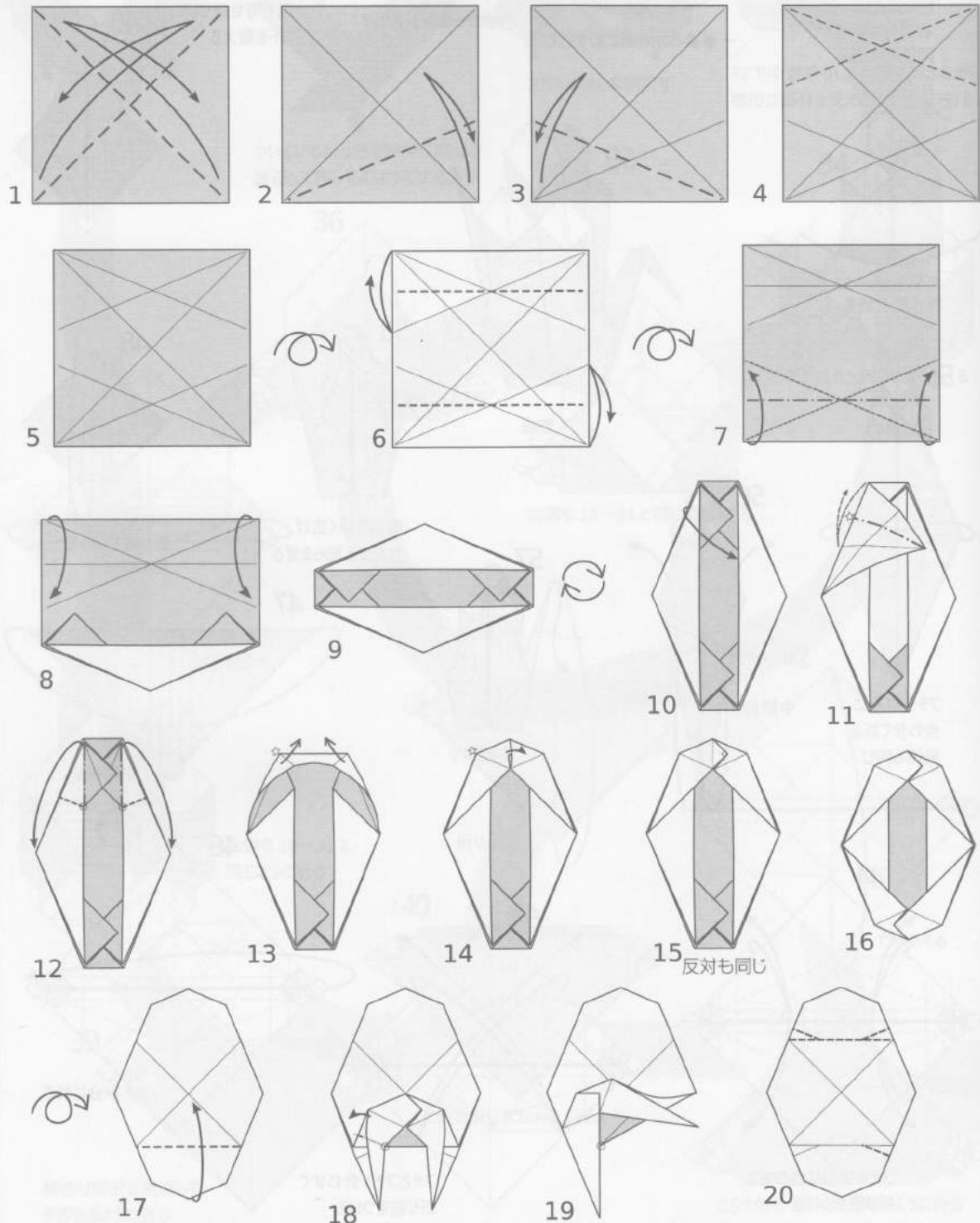


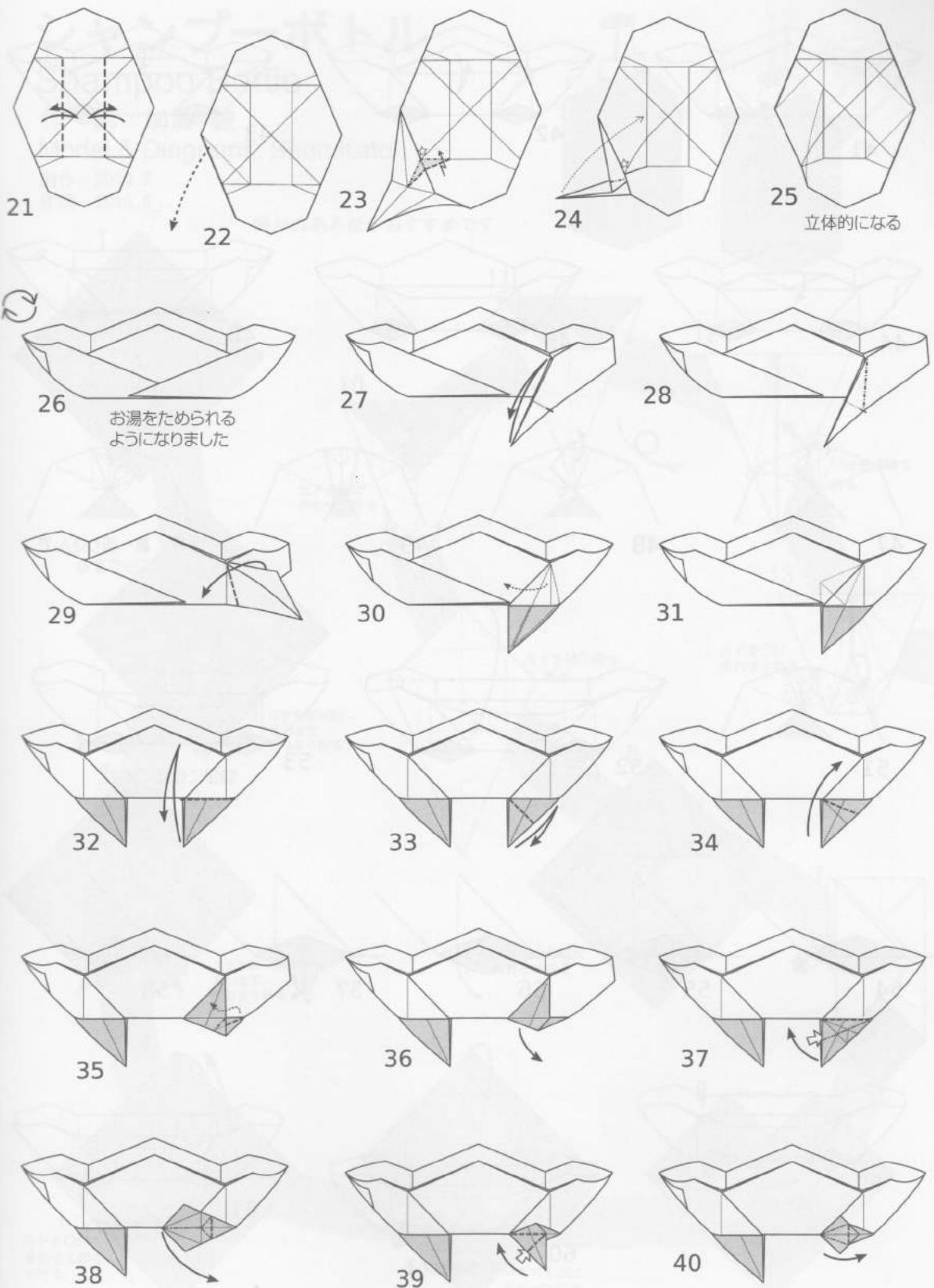
バスタブ

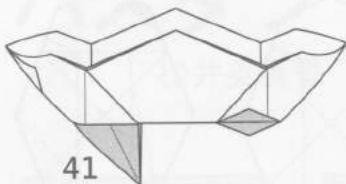
松井英里香



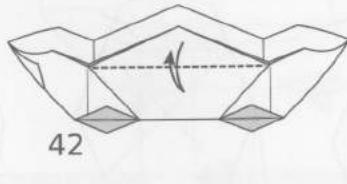
あなたのドールハウスも
これでグレードアップ!



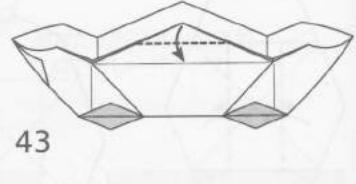




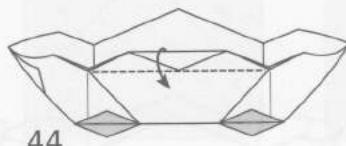
41



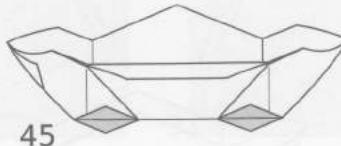
42



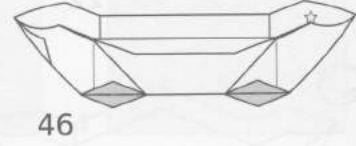
43



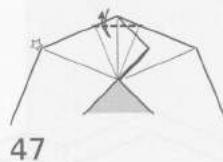
44



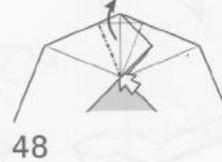
45



46



47



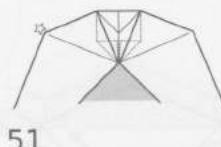
48



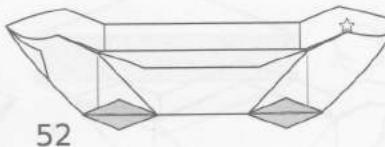
49



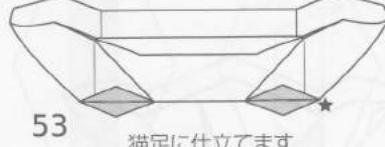
50 裏へ折り込んで
ロックする



51

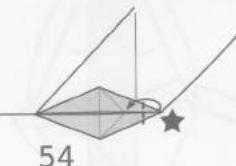


52

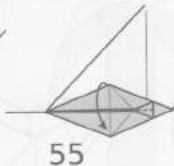


53

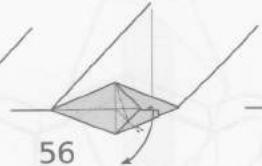
猫足に仕立てます



54



55



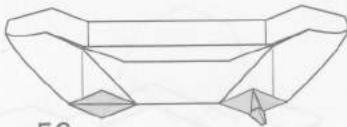
56



57

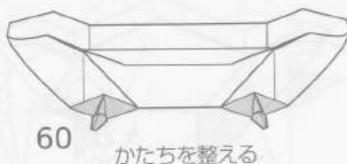


58



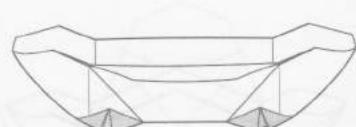
59

他も同じ



60

かたちを整える



61

できあがり

シャンプーボトル

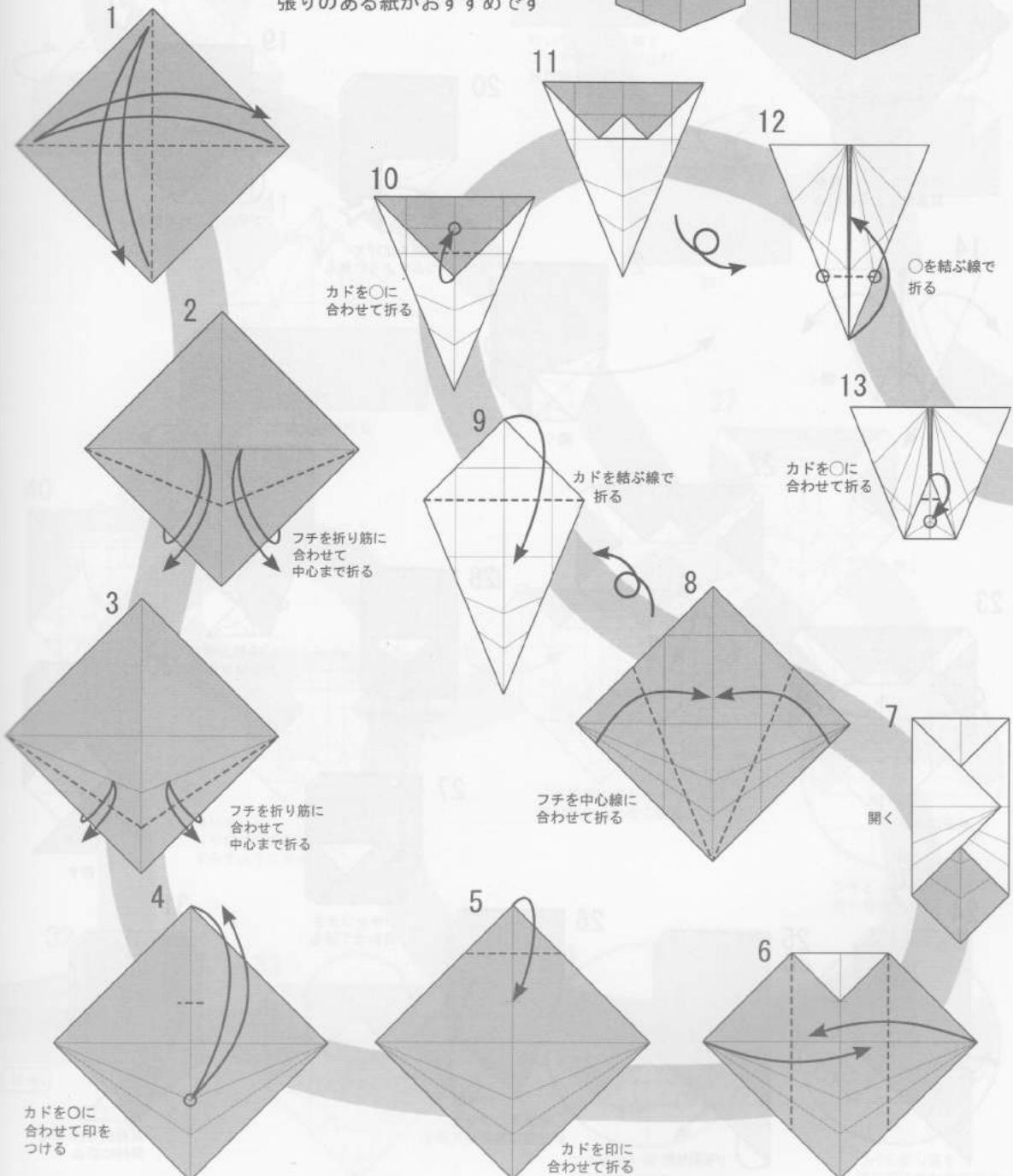
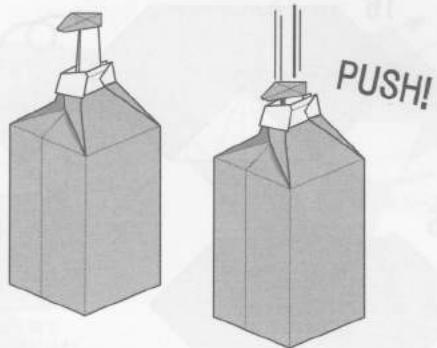
Shampoo Bottle

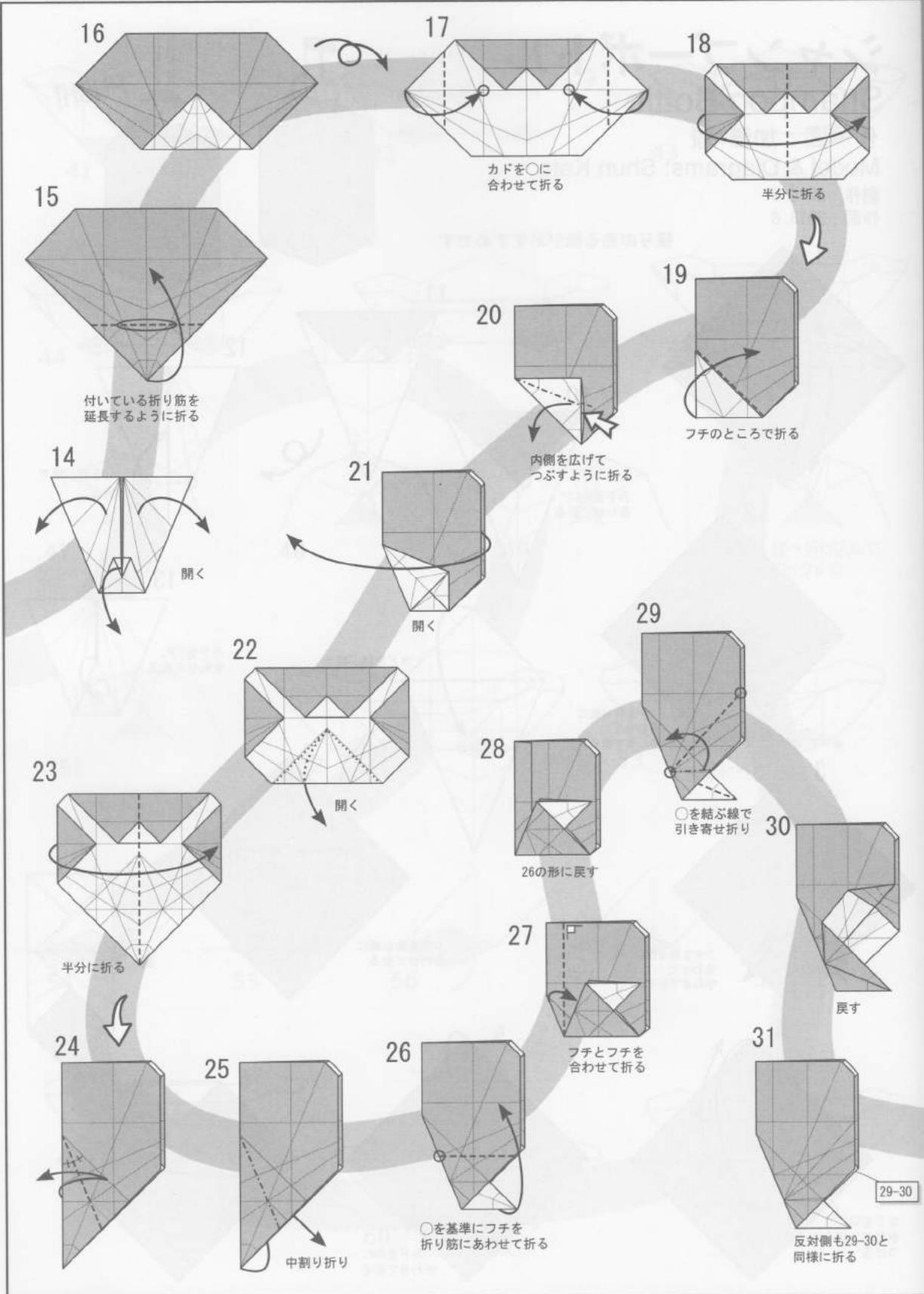
作・図：加藤 駿

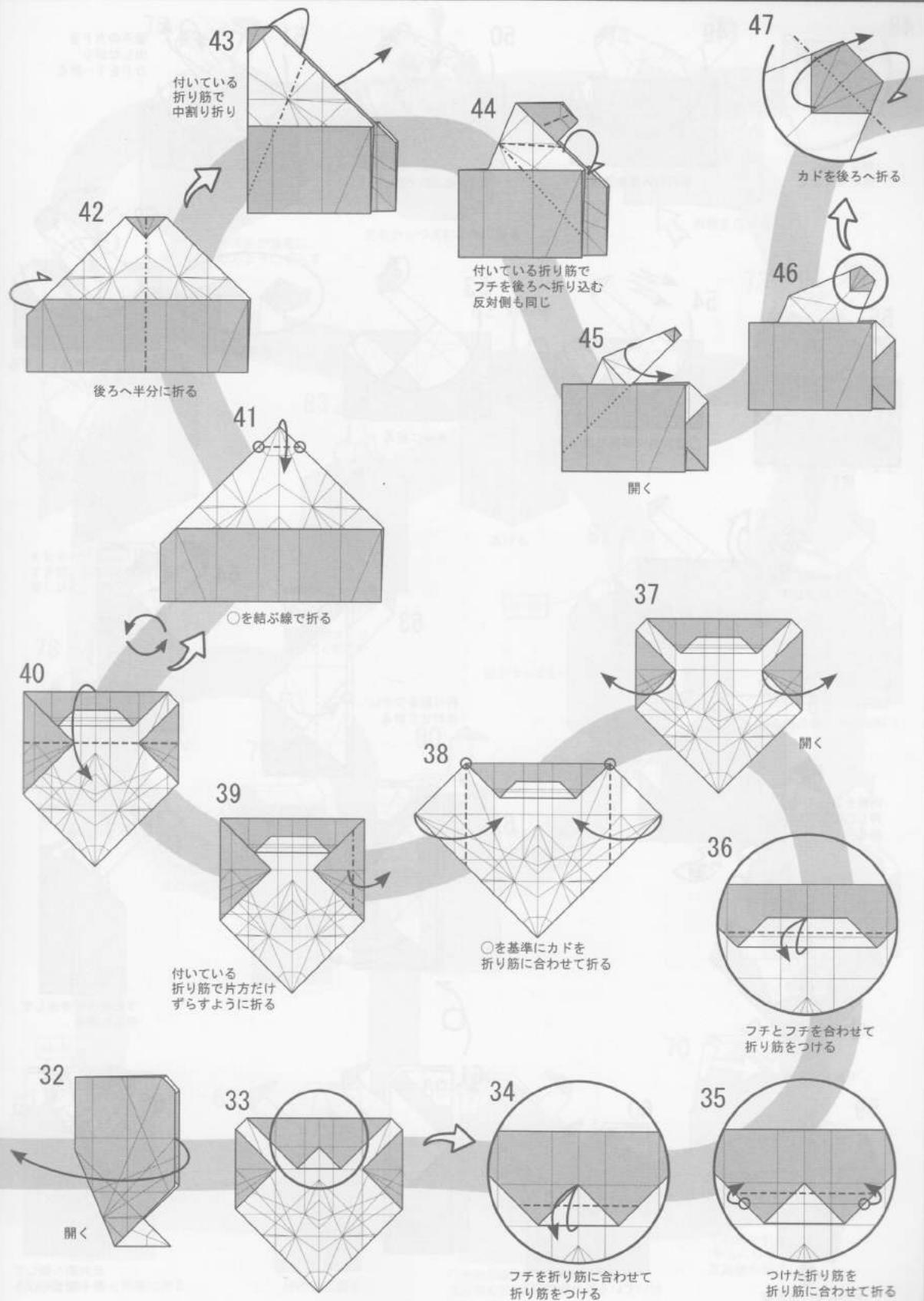
Model & Diagrams: Shun Kato

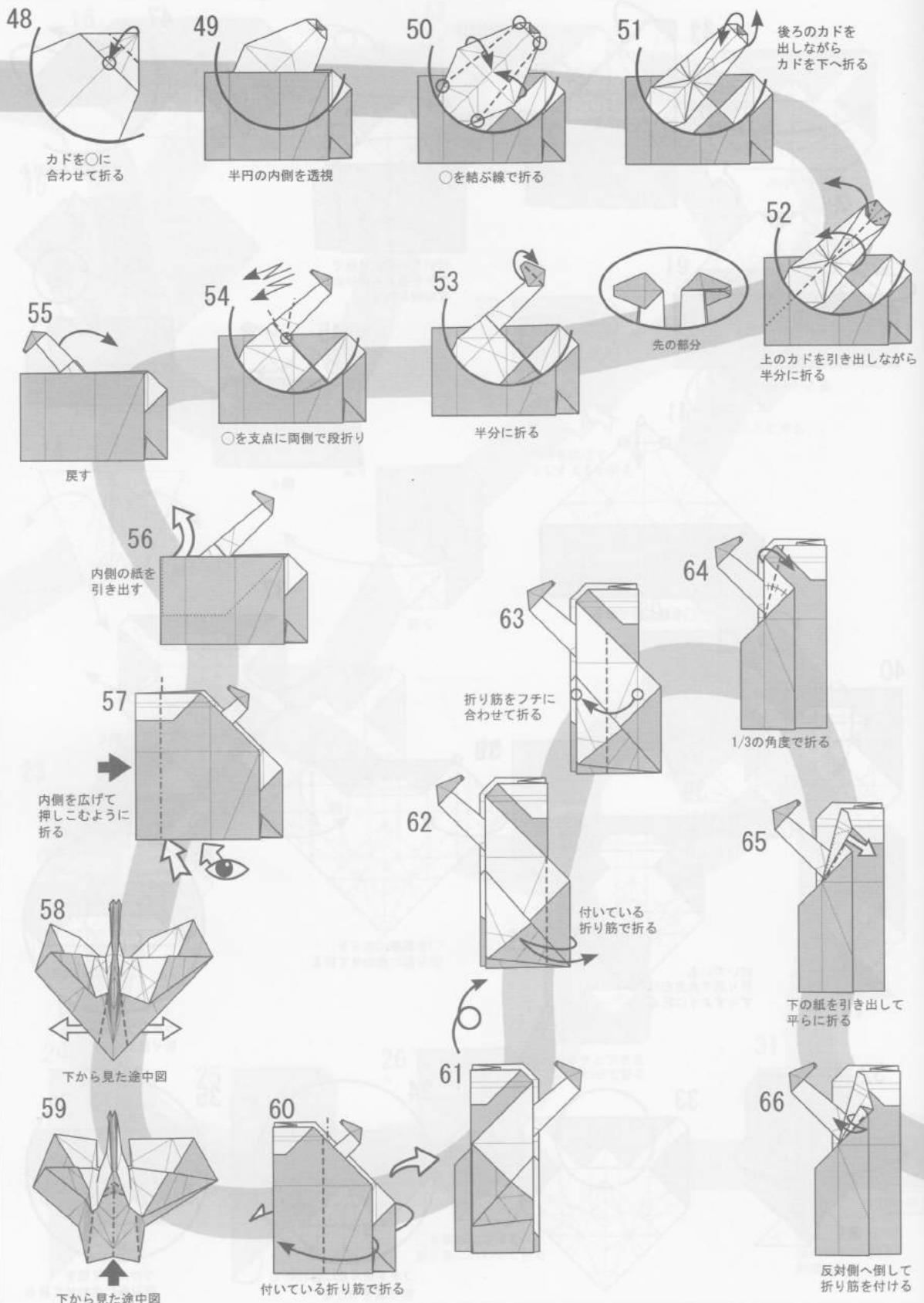
創作：2016.3

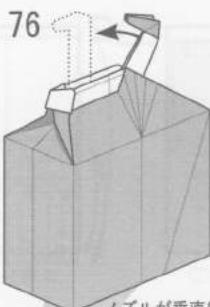
作図：2016.6



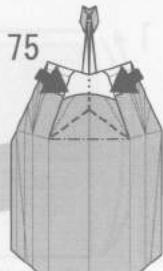








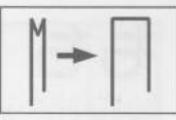
ノズルが垂直になるようにずらす



左右からつまむように折る

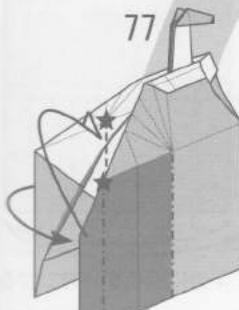


内側を広げる

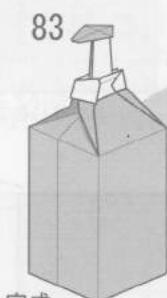


下から見た図

6



★を合わせるように
すき間に の部分を
差し込む



完成
初めはゆっくり
押してください



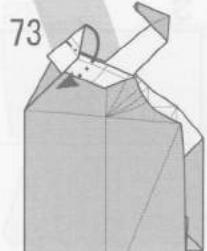
広げる



紙がつっぱる



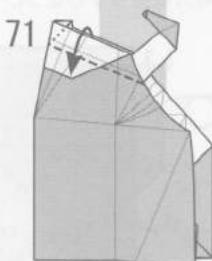
反対側も79-80と
同様に折る



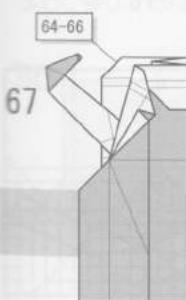
カドをすき間に折り込む



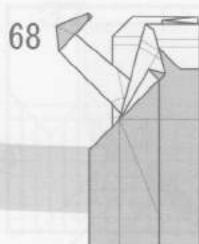
○を結ぶ線でかぶせ折り



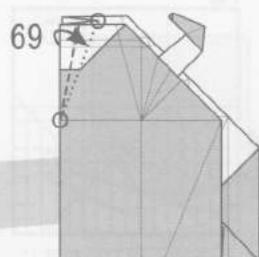
引き寄せ折り
反対側も同じ



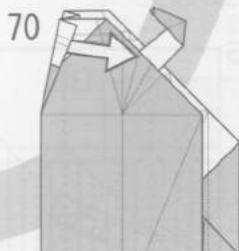
反対側も64-66と同様に折る



60の形に戻す



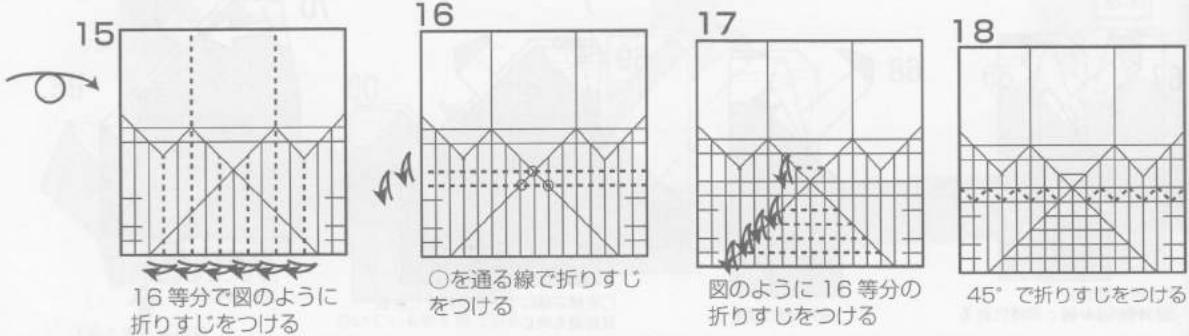
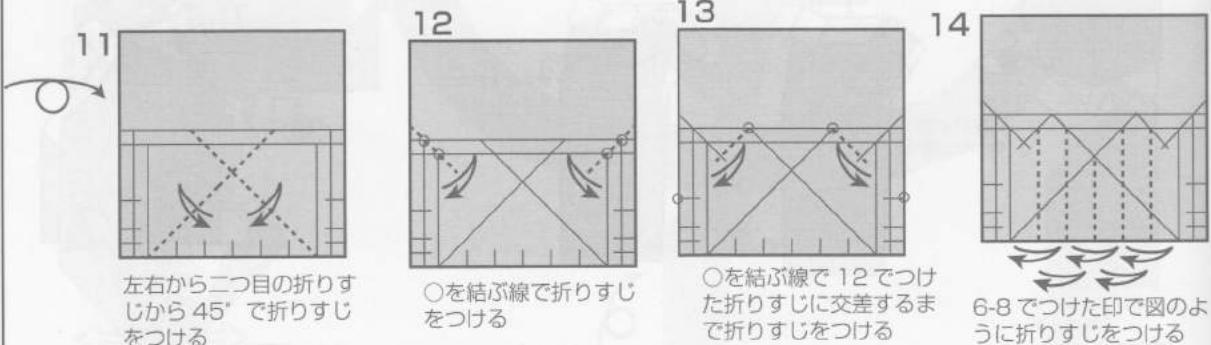
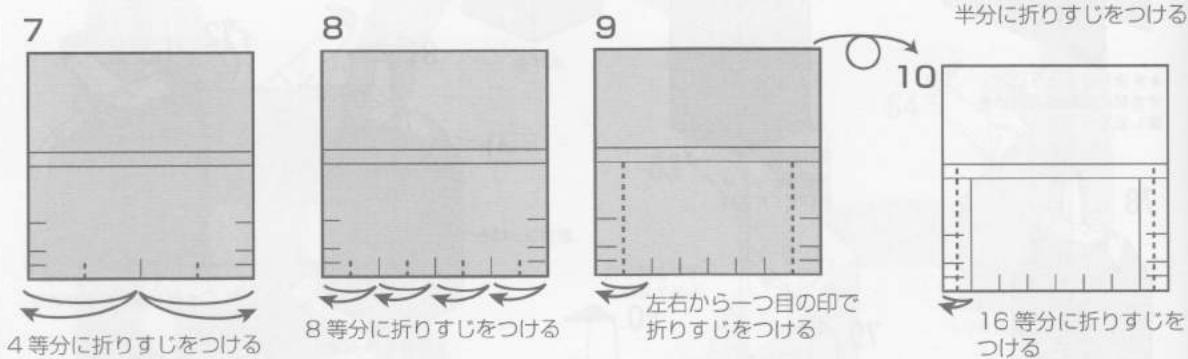
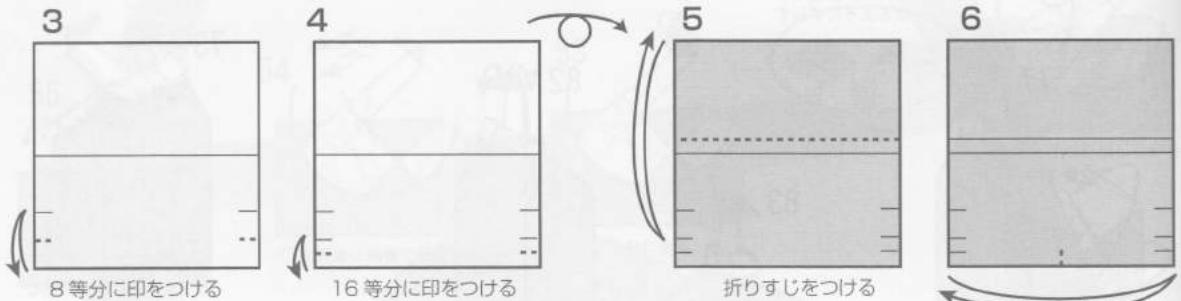
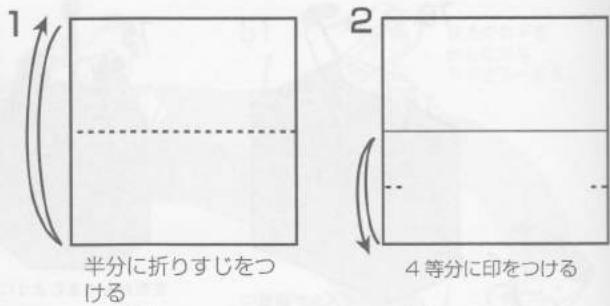
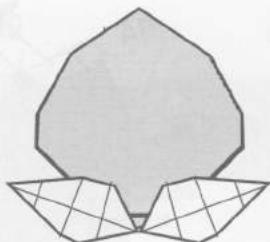
○を結ぶ線にチフチを合わせて折る
反対側も同じ



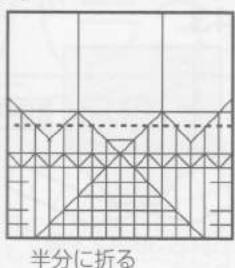
下の紙を引き出す
(平らにはならない)
反対側も同じ

もも

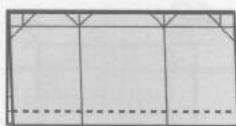
山口ゆきひこ
2014/9/14 創作



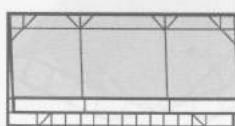
19



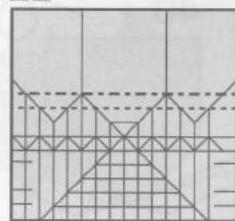
20



21



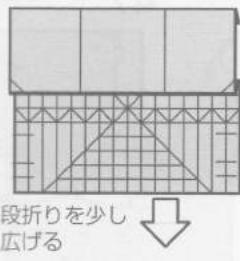
22



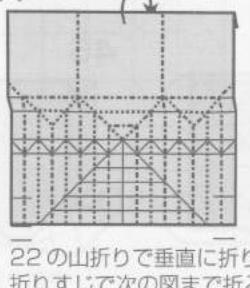
元に戻す

段折りする

23



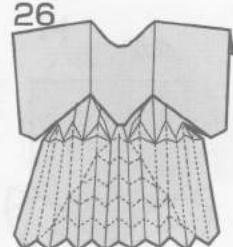
24



25

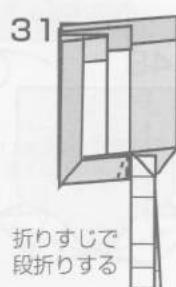
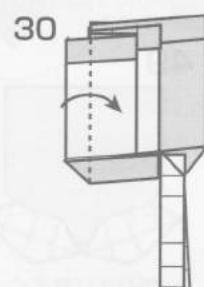
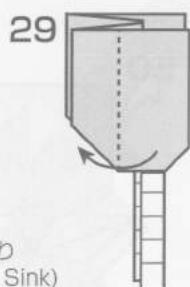
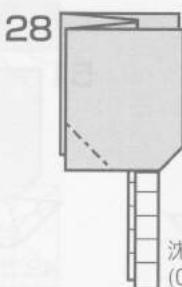
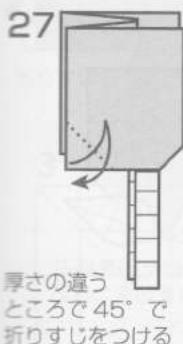


26

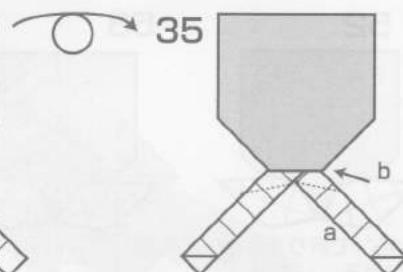
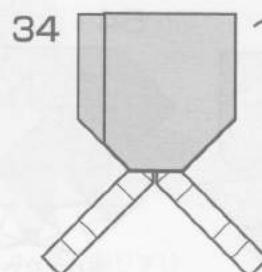
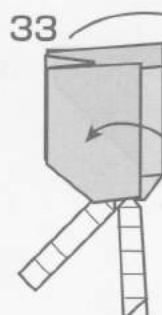
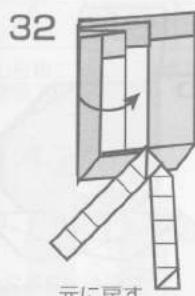


18でつけた折りすじで垂直に折る

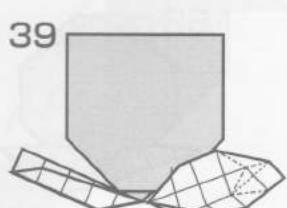
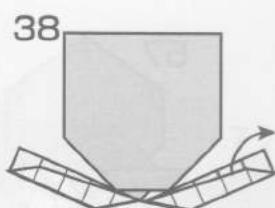
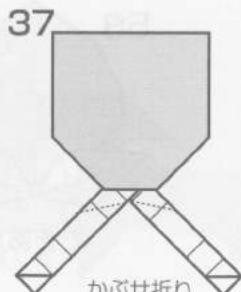
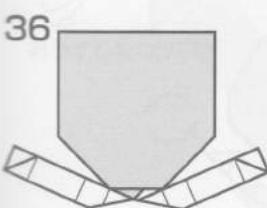
17でつけた折りすじでたたむ



折りすじで段折りする



aのひちがbの角を通るように折る

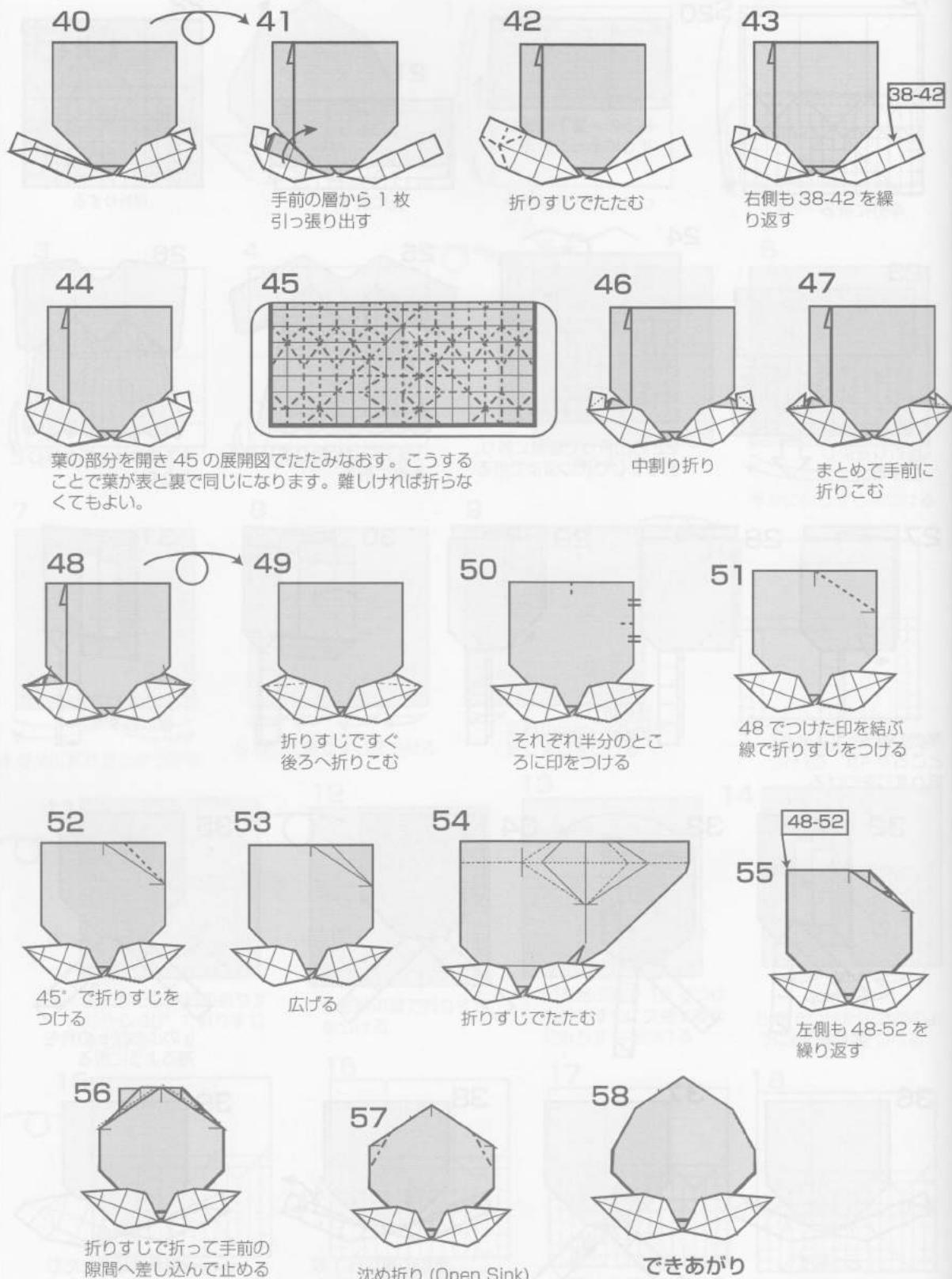


元へ戻す

かぶせ折り

手前の層から1枚だけ引っ張り出す

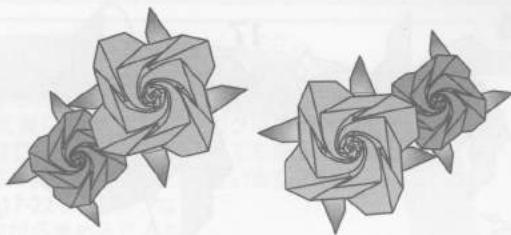
折りすじでたたむ



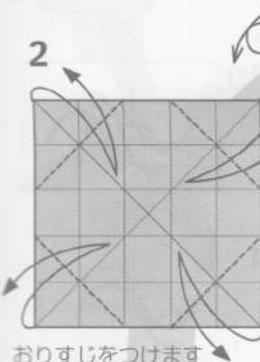
バラ3

創作・作図 西川 誠司

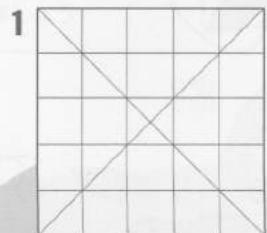
Rose3 Seiji Nishikawa
Diagram: 2016.06.
Create: 2015.10.



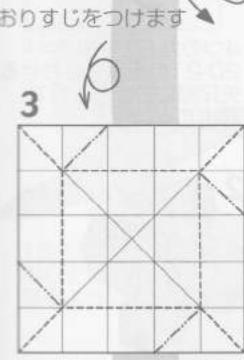
元の正方形を240mmとした時、矢印部がおよそ25mmのところで谷折りします。13を参照。



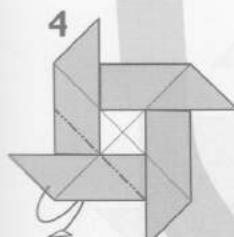
<花 (flower) >



240mm



山谷線に従い、風車を折る
要領でまとめます



おりすじをつけます

1

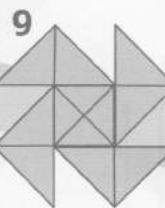


13

14

12

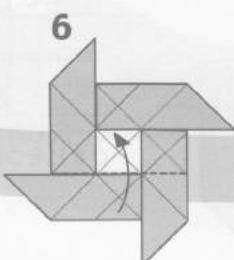
10



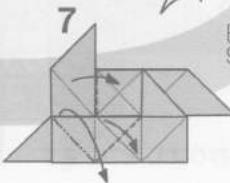
8

4ヶ所におりすじ
をつけます

6



7

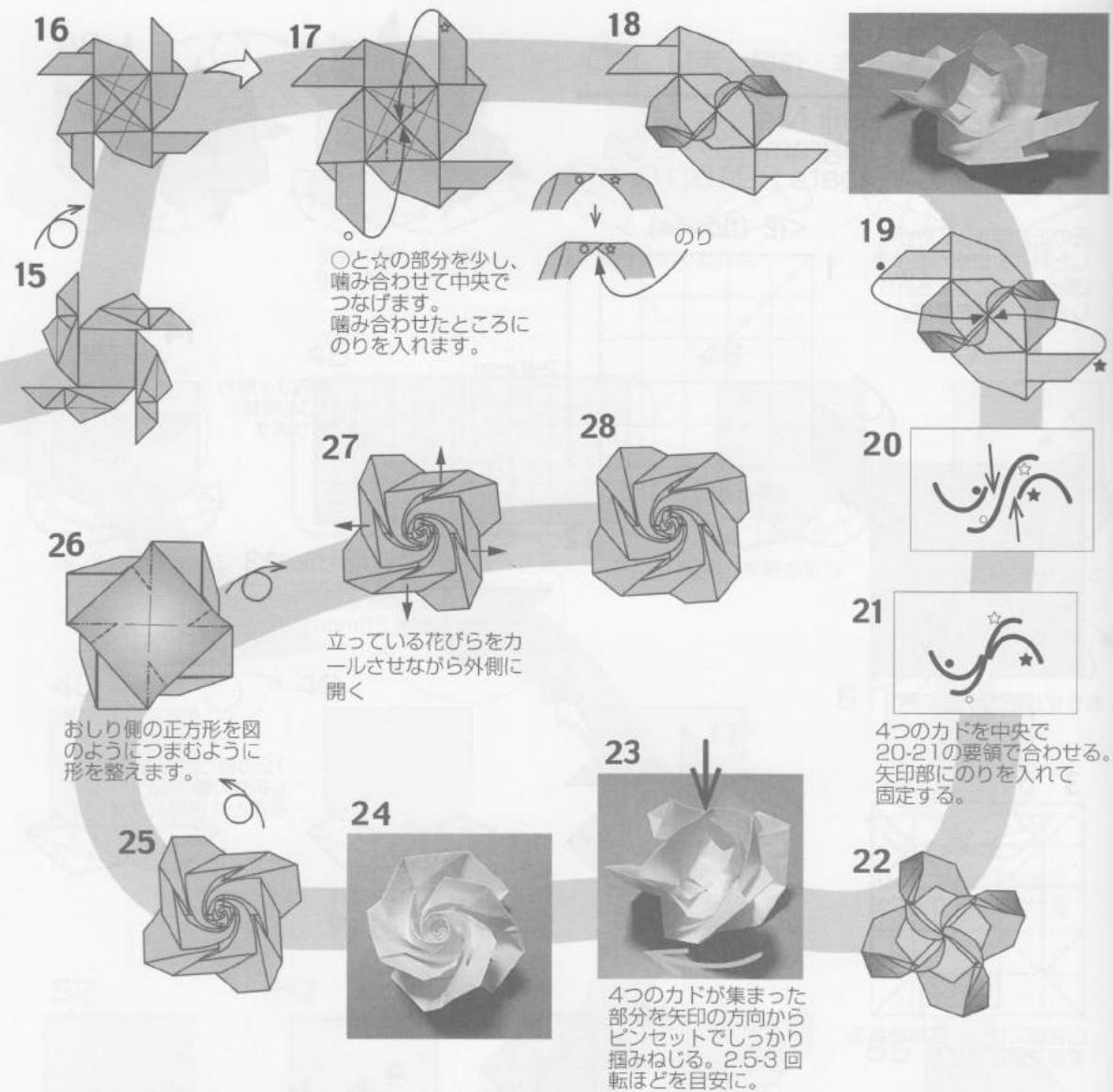


中心で
巴になるように
9を参照

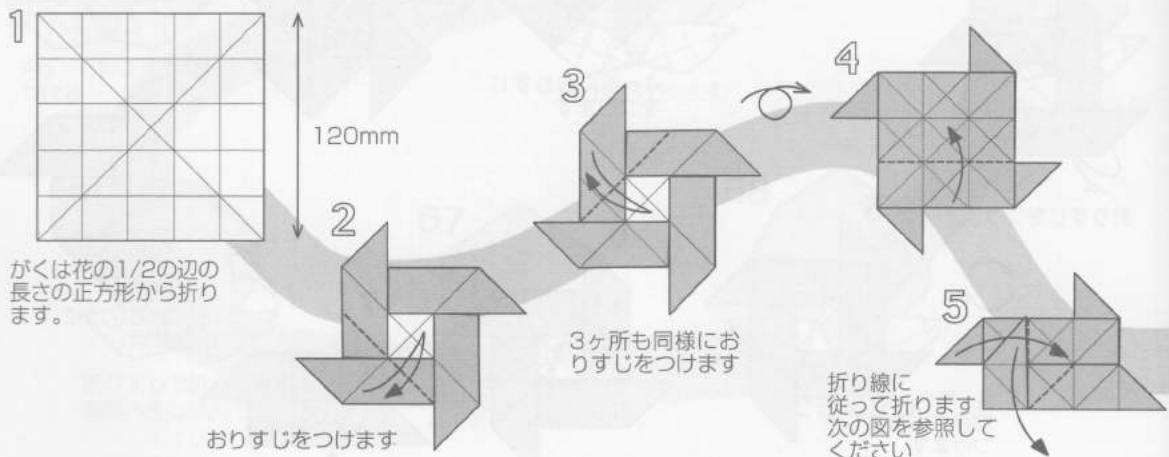
3ヶ所も
同様におりすじを
つけます

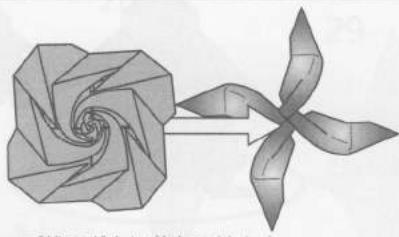
他の3ヶ所も
13と同様に
あります

12の折り位置はこのつぶし
折りの●の部分が一致す
ることを目指します



<がく (calyx) >





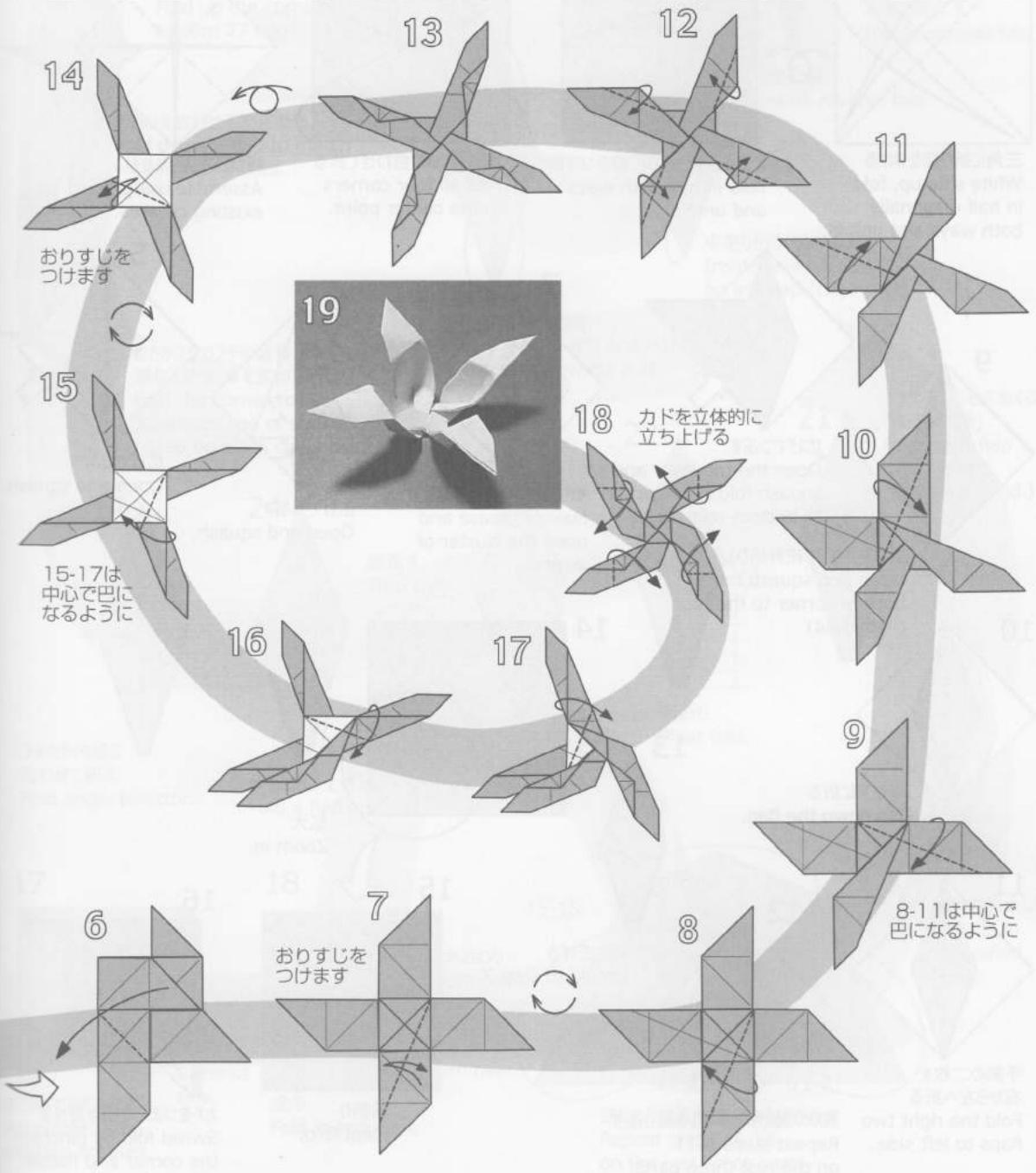
カップ状のガクに花をのせます
固定するにはのりを入れましょう

<メモ1>

17-22のようにカドをのりで固定すると巻き始めやすいと思います。紙質にもよりますが、花は23でしっかり巻き上げれば花芯は開きにくくなりますので、17-22をクリップなどで留めながら進めることも可能です。

<メモ2>

花とガクの用紙サイズは2:1とするのを基本としましたが、ガクはやや大きめのものを使っても趣が変わって面白いと思います。



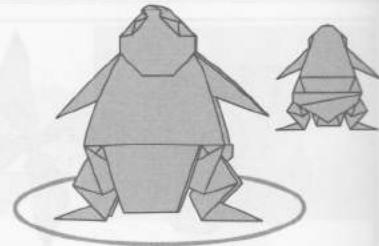
よこづな

横綱

YOKOZUNA(Grand Champion Sumo Wrestler)

作・図：澤島克明

Model & Diagrams: Katsuaki Sawashima 創作:2016/3 作図:2016/5



1 三角に折り筋をつける
White side up, fold in half diagonally both ways and unfold.

2 たてよこ半分に折り筋をつける
Fold in half both ways and unfold.

3 カドを中心に行き合せて折る
Fold all four corners to the center point.

4 折り筋で折りたたむ
Assemble using existing creases.

5 広げてつぶす
Open and squash.

6 広げてつぶす
Open and squash.

7 折り筋をつけてひきはがす
Make a crease and open the cluster of layers.

8 広げてつぶす(花弁折り)
Open and squash fold bottom corner to the top. (Petal fold)

9 広げてつぶす
Open and squash fold right corner to bottom corner.

10 フチを下に折る
Fold down the flap.

11 手前の二枚を右から左へ折る
Fold the right two flaps to left side.

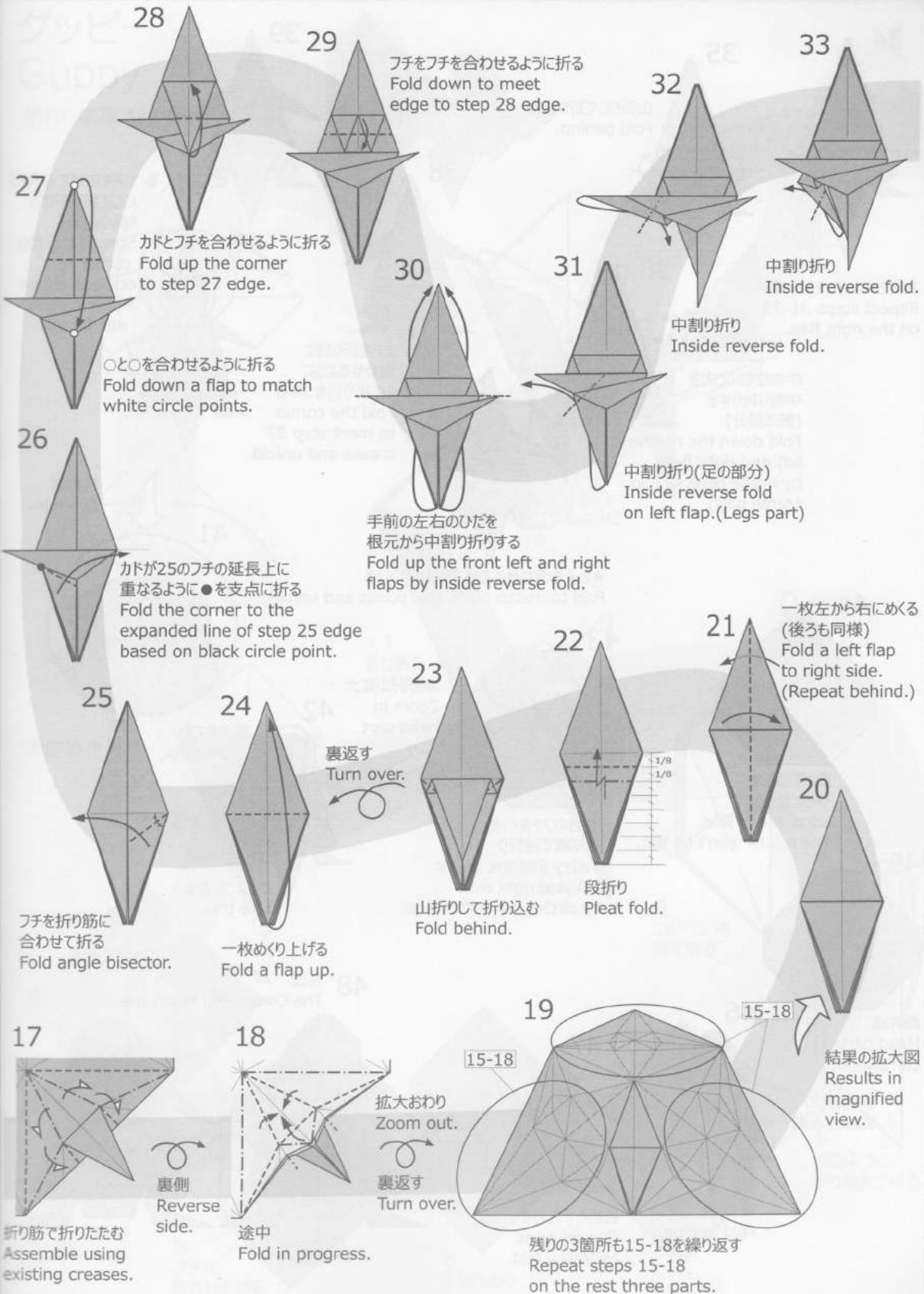
12 残りの3箇所も5-11を繰り返す
Repeat steps 5-11 on the rest three parts.

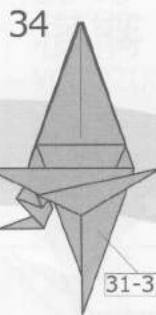
13 全て広げる
Unfold to step 3.

14 拡大
Zoom in.

15 段折り
Pleat fold.

16 カドをつまんで引き寄せる
Swivel fold by pinching the corner and flatten.





34

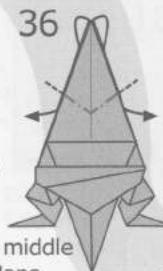


35

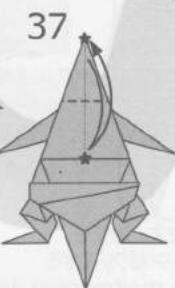
山折りして折り込む
Fold behind.

右側も31-33を繰り返す
Repeat steps 31-33
on the right flap.

中の左右のひだを
中割り折りする
(腕の部分)
Fold down the middle
left and right flaps
by inside reverse fold.
(Arms part)

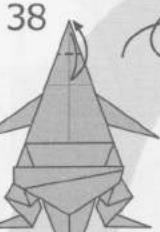


36

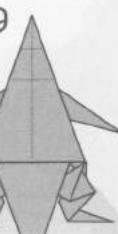


37

裏返す
Turn over.

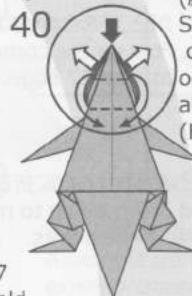


38



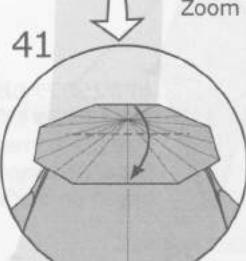
39

カドを広げて8角形にして折り下げる
(顔の部分)
Spread the top
corner to
octagon shape
and fold down.
(Head part)



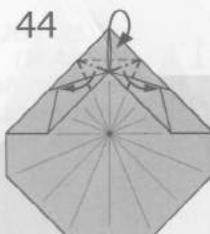
40

拡大図
Zoom in.



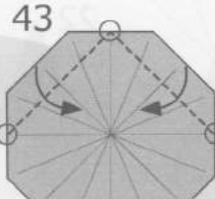
41

★と★を合わせるように折り目をつける
Fold to match black star points and unfold.



44

広げてつぶす。
平らにならない。
Squash and fold.
The model won't be flat.



43

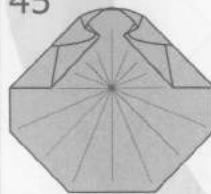
頭部分の拡大
Zoom in
head part.

42

拡大おり
Zoom out.

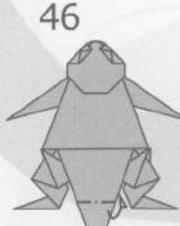
途中
Fold in progress.

45



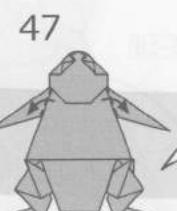
顔完成
Head part
completed.

拡大おり
Zoom out.



46

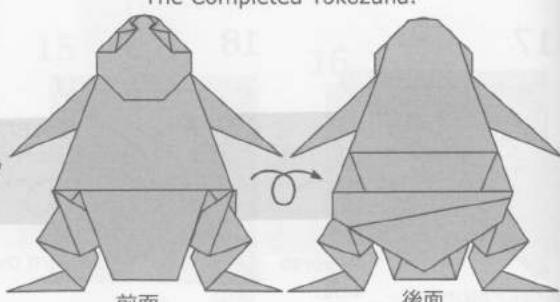
後ろへ折りこむ
Fold behind.



47

谷折りで丸みをつける
Curved arms
by Valley fold.

48 完成
The Completed Yokozuna.



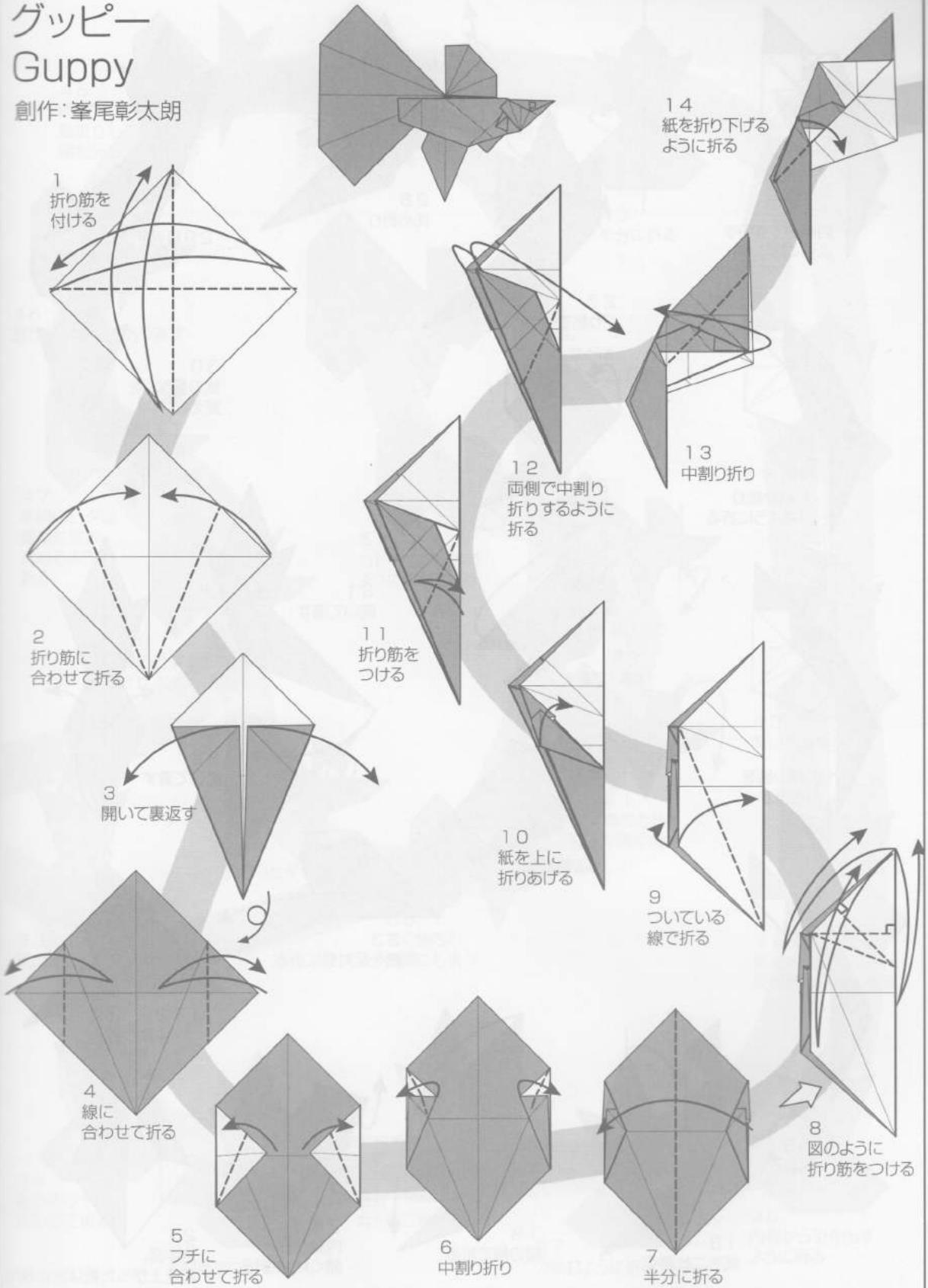
前面
Front view.

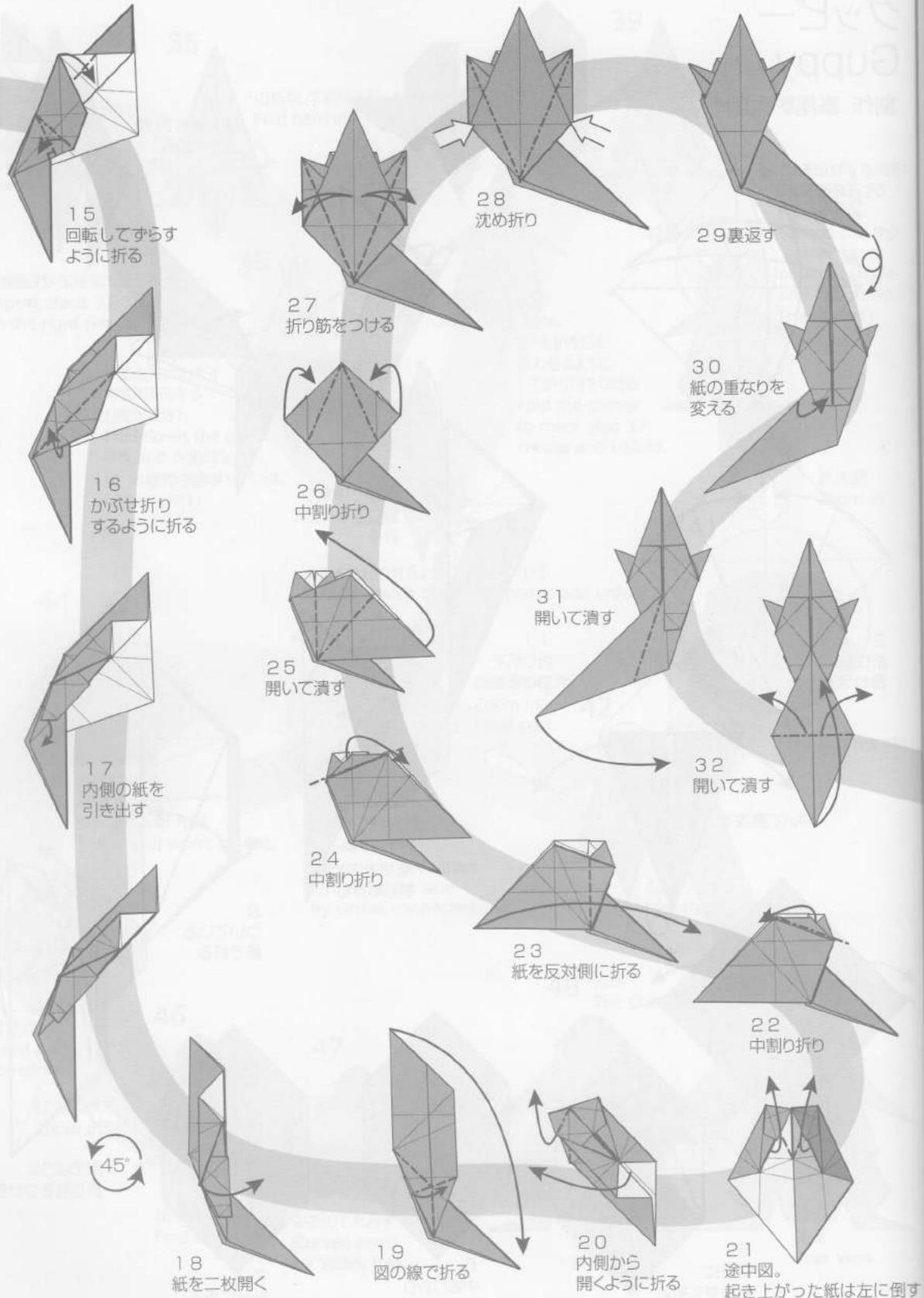
背面
Rear view.

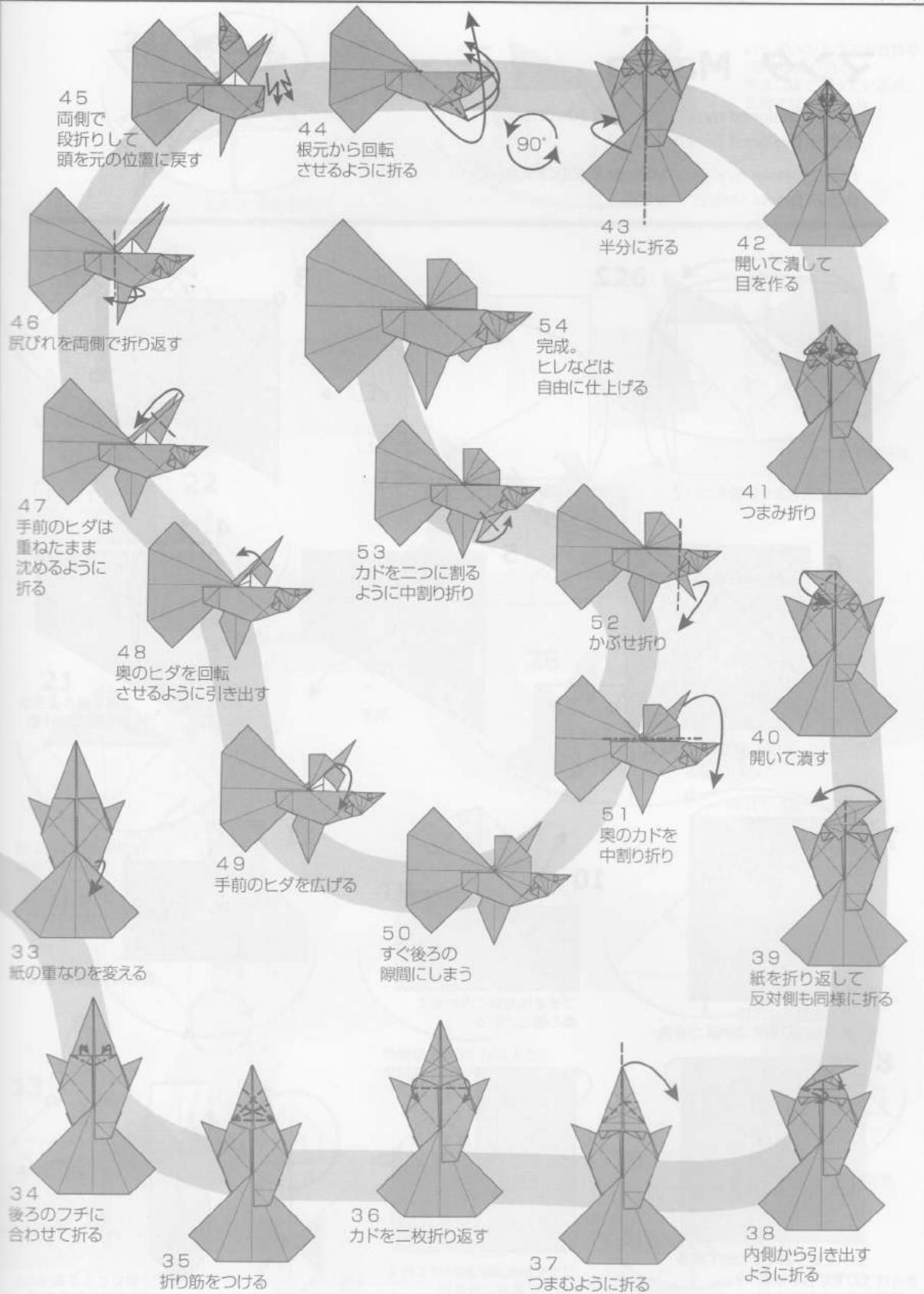
グッピー

Guppy

創作:峯尾彰太朗







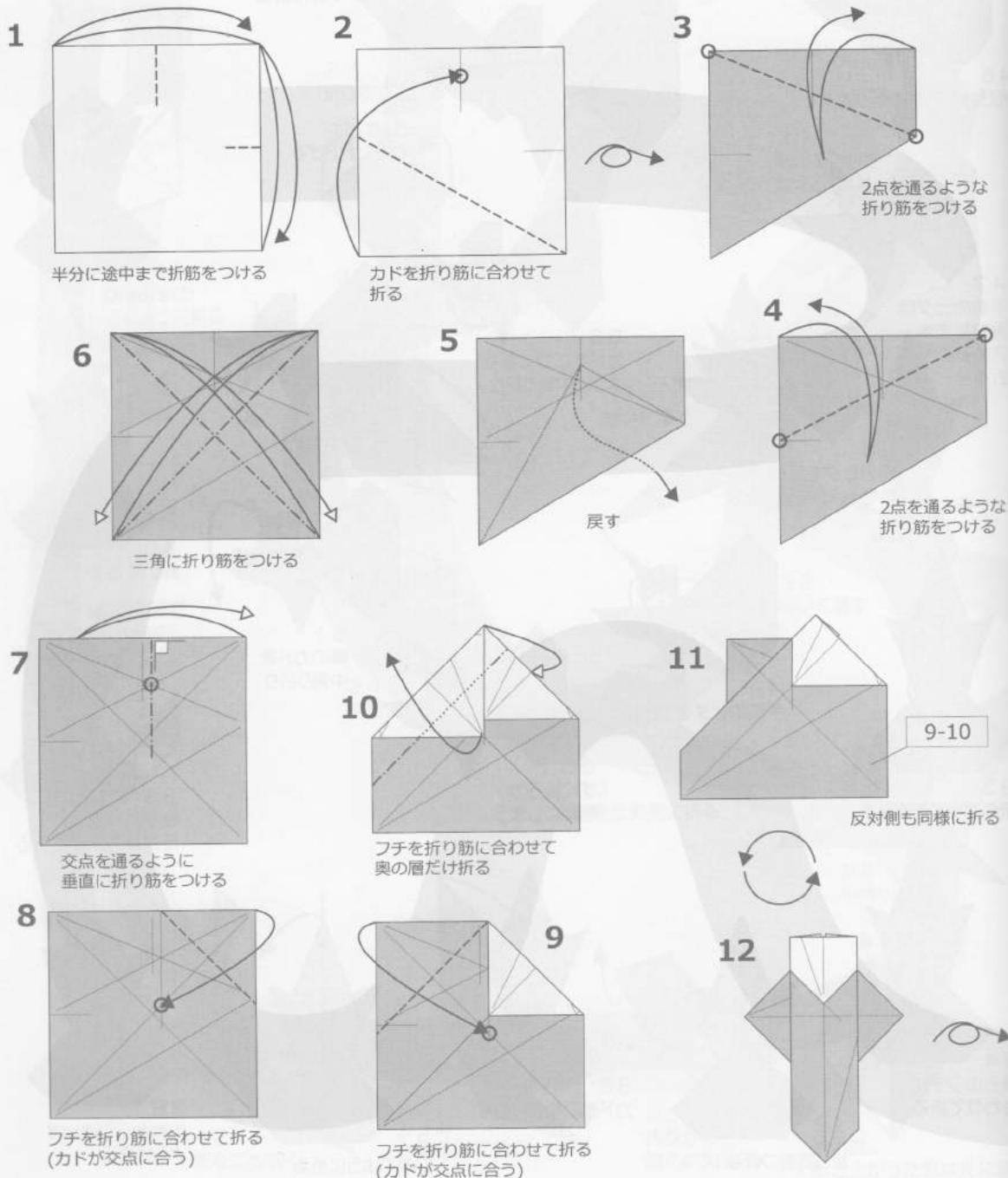
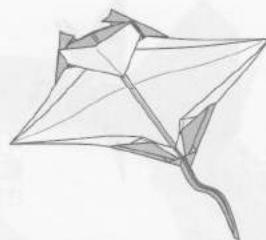
マンタ Manta

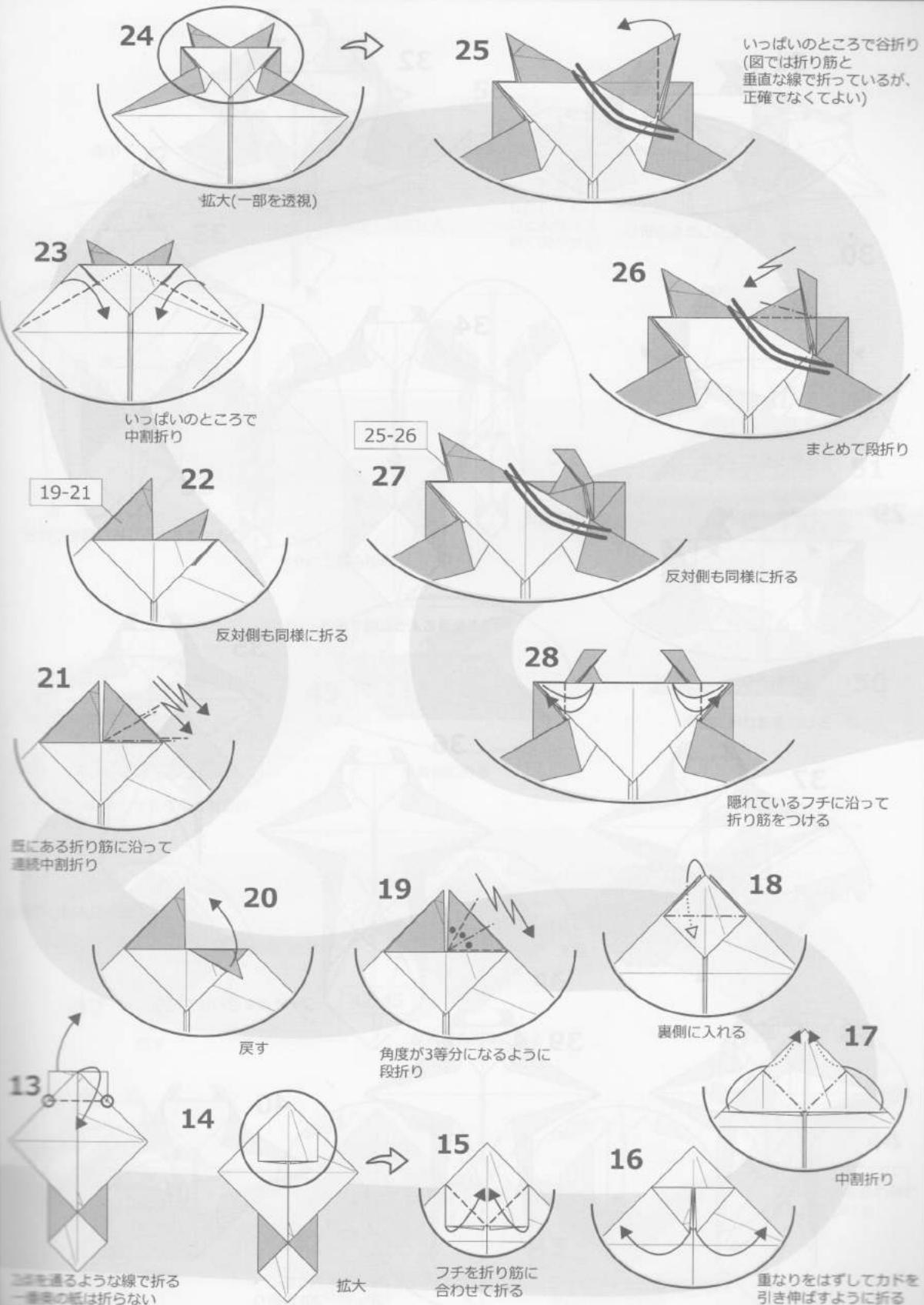
創作者(Designed by): 大内 康治 (OUCHI Koji)

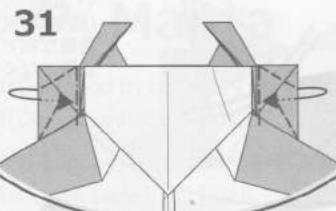
創作日(Designed Date): 2015.7

作図者(Drawn by): 大内 康治 (OUCHI Koji)

作図日(Drawn Date): 2016.1

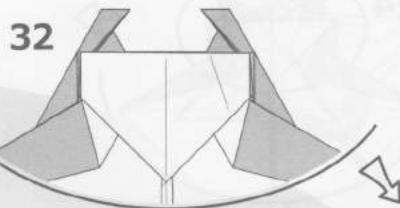






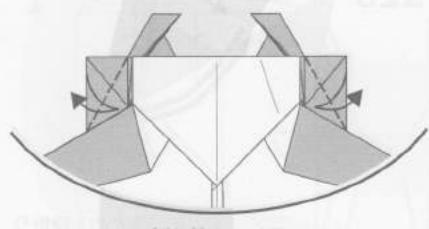
30

ずらした中割折り

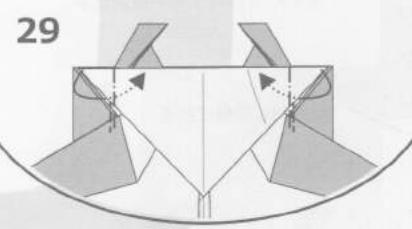


32

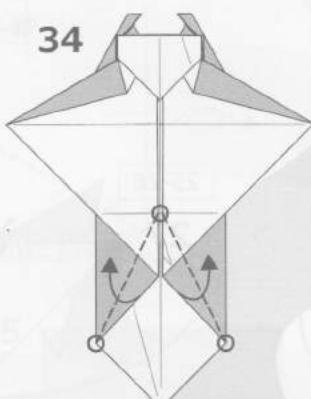
縮小



折り筋をつける

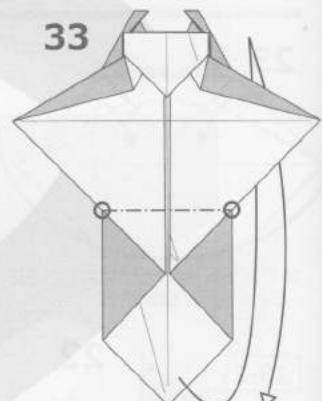


中割折り



2点を通るような線で折る

33

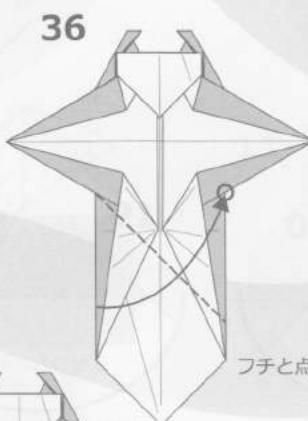


2点を通るような折り筋をつける



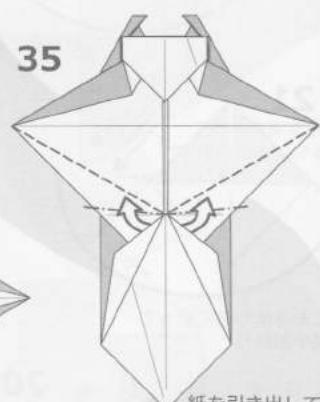
少し曲がっている

戻す

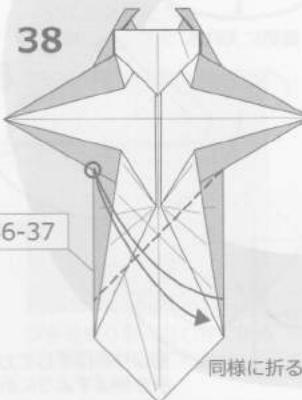


フチと点を合わせて折る

35

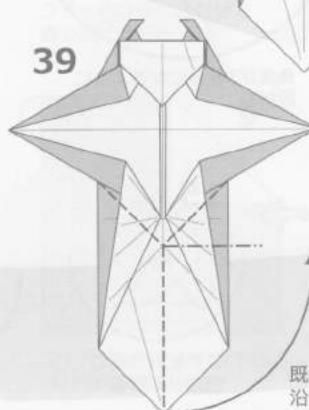


紙を引き出して折る



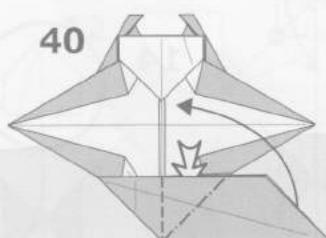
36-37

同様に折る

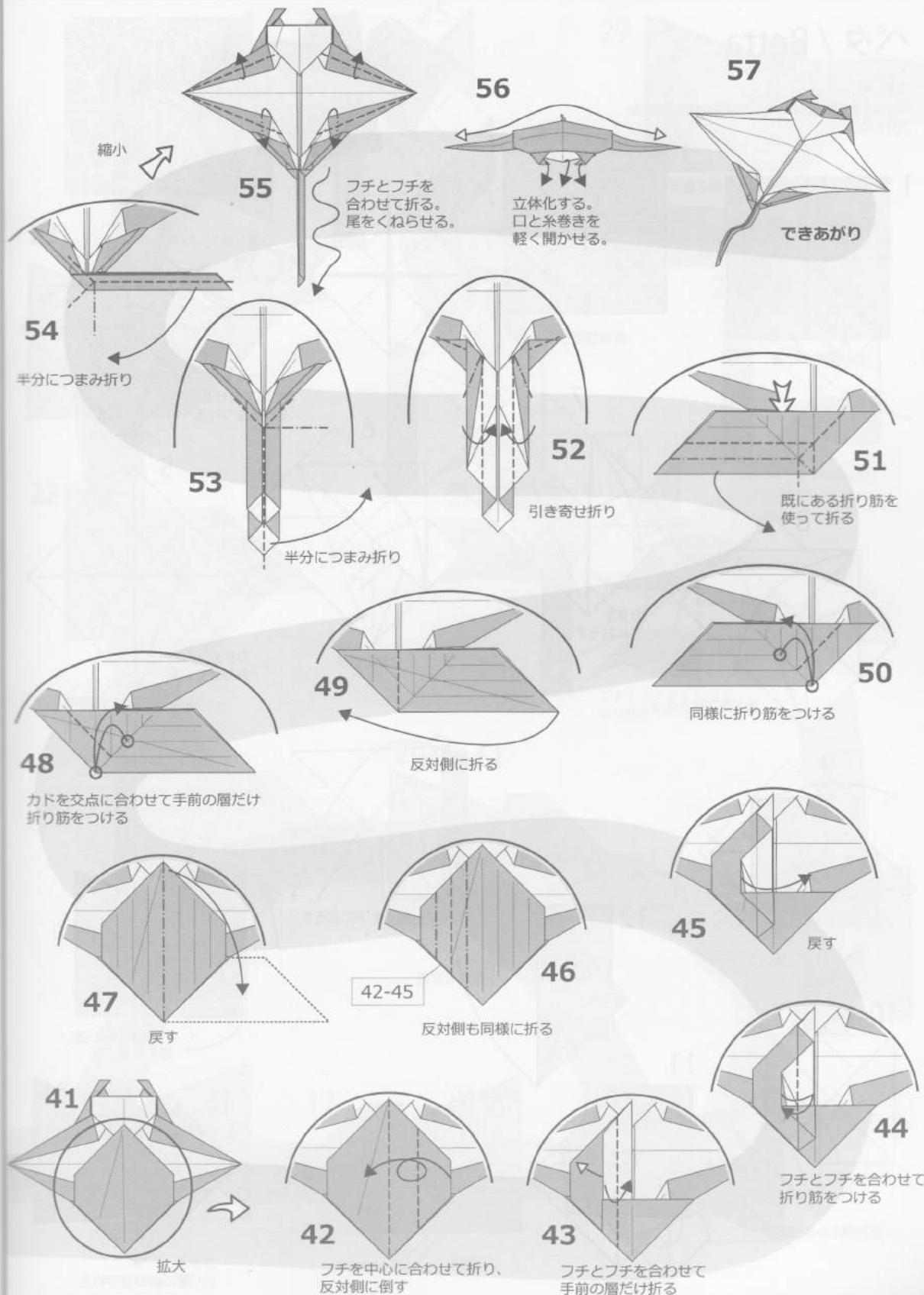


既にある折り筋に
沿って、つまみ折り

40



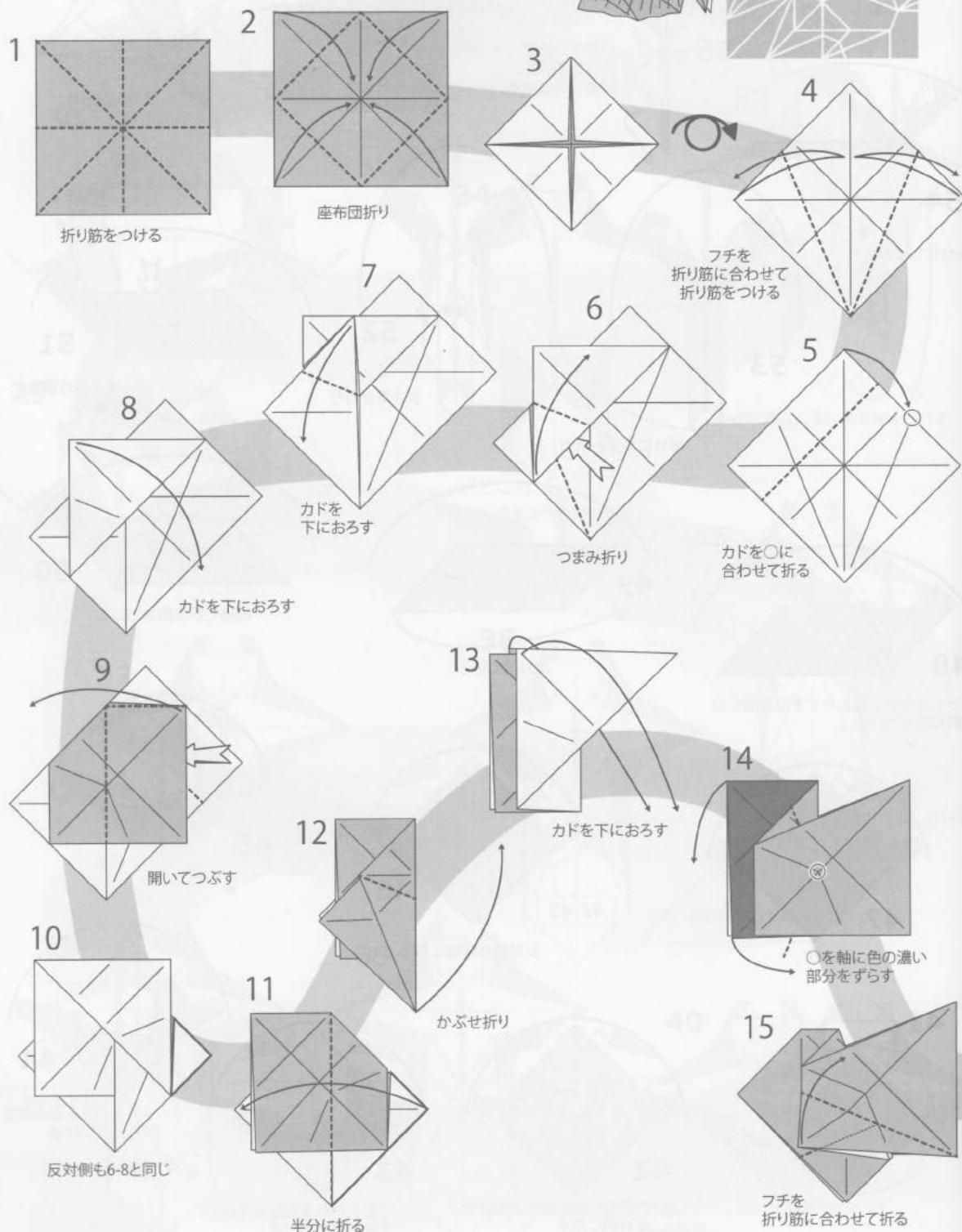
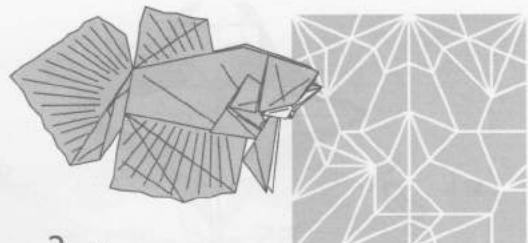
開いてつぶす

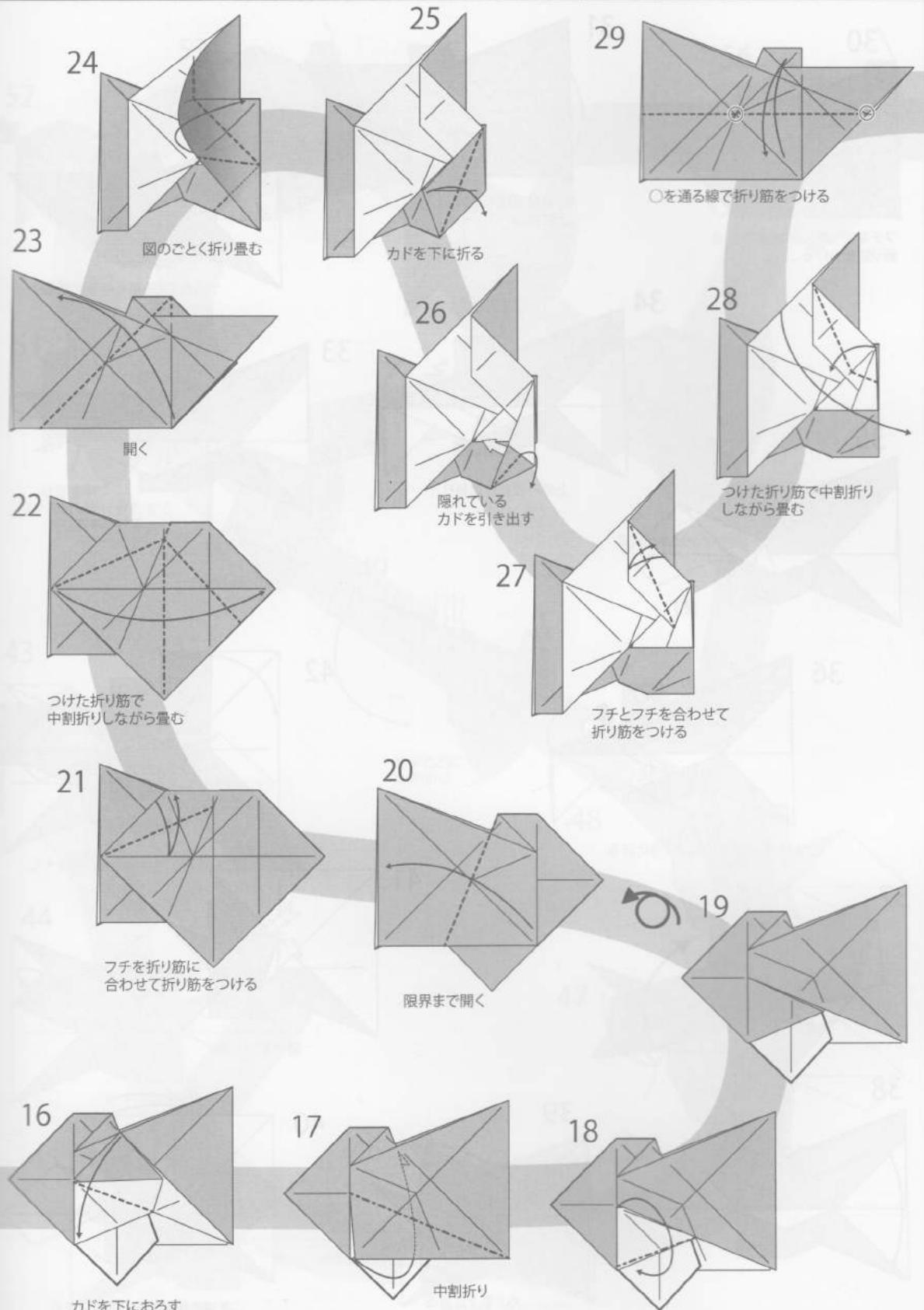


ベタ / Betta

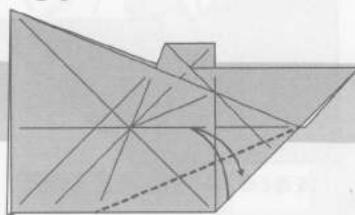
中村 楓

Model & Diagrams by Nakamura Kaede
2016/02



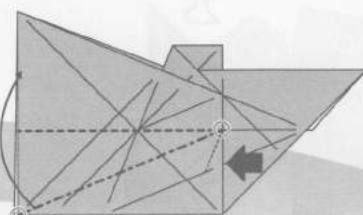


30



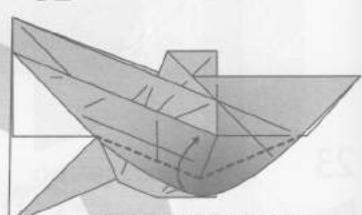
フチを折り筋に合わせて
折り筋をつける

31



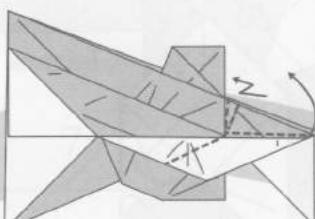
○を結ぶ線を山折りして
上に折る

32



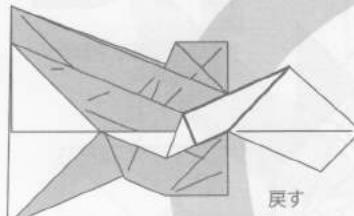
つられてくる紙を平坦に折る

34



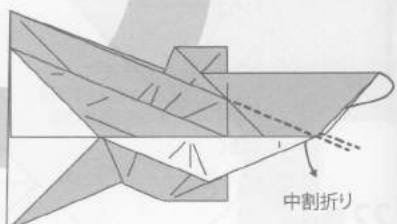
上の一枚だけ段折り

35



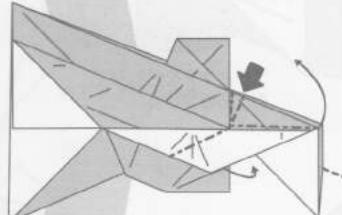
戻す

33



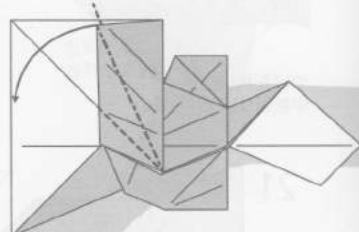
中割折り

36



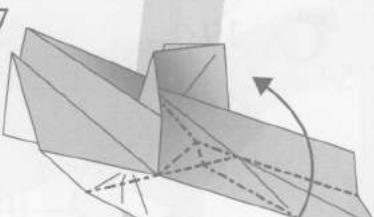
つけた折り筋でつぶすように折る

42

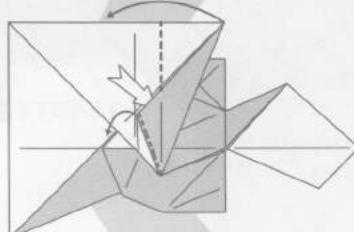


開いてつぶす

37

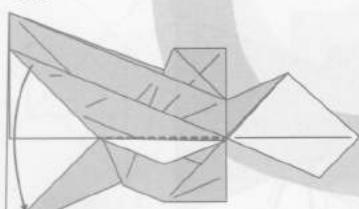


41

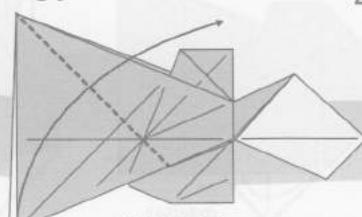


開いてつぶす

38

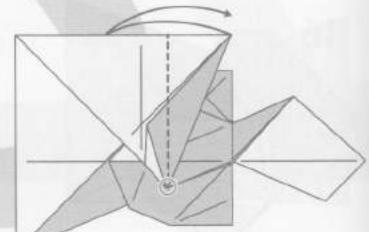


39

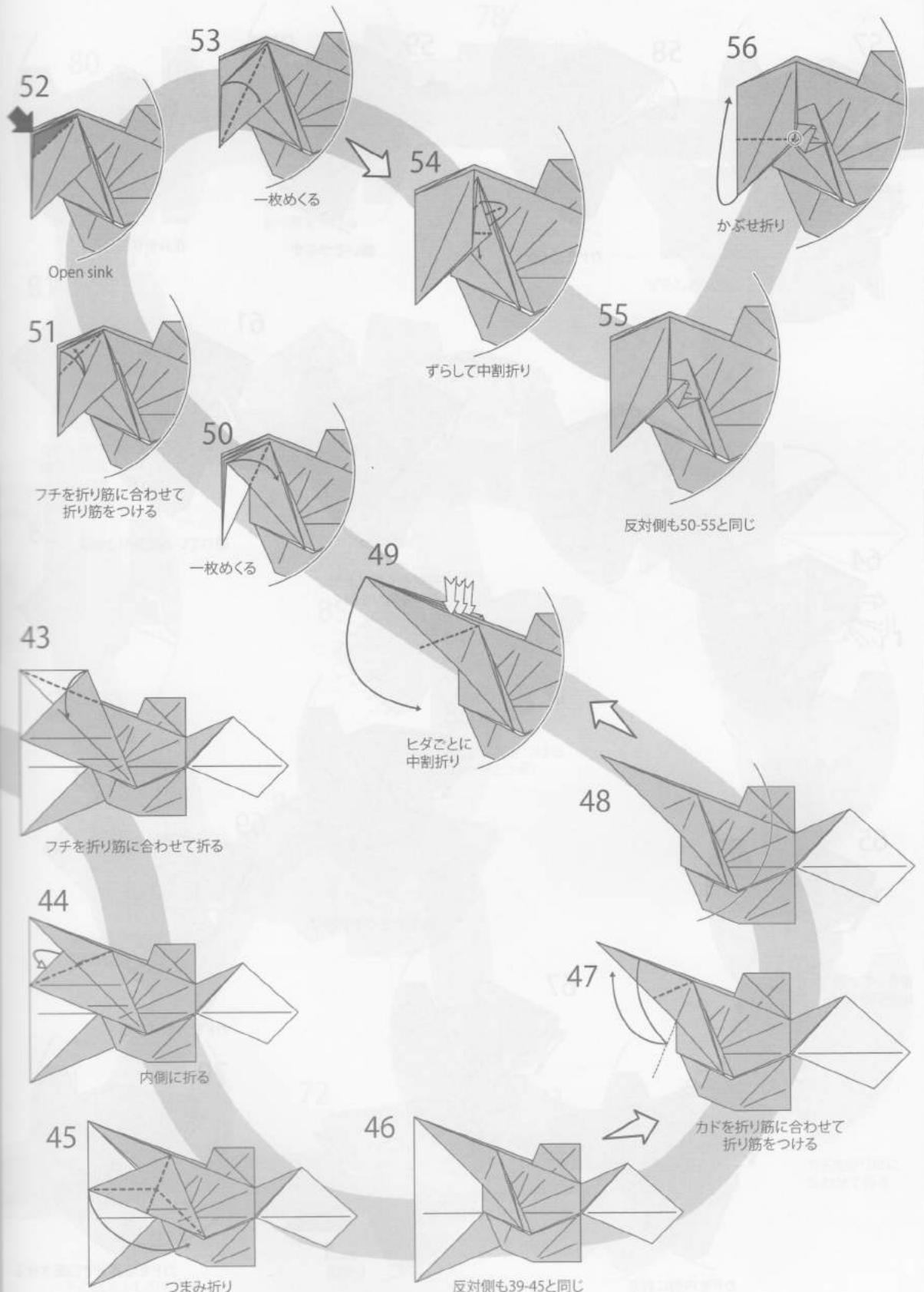


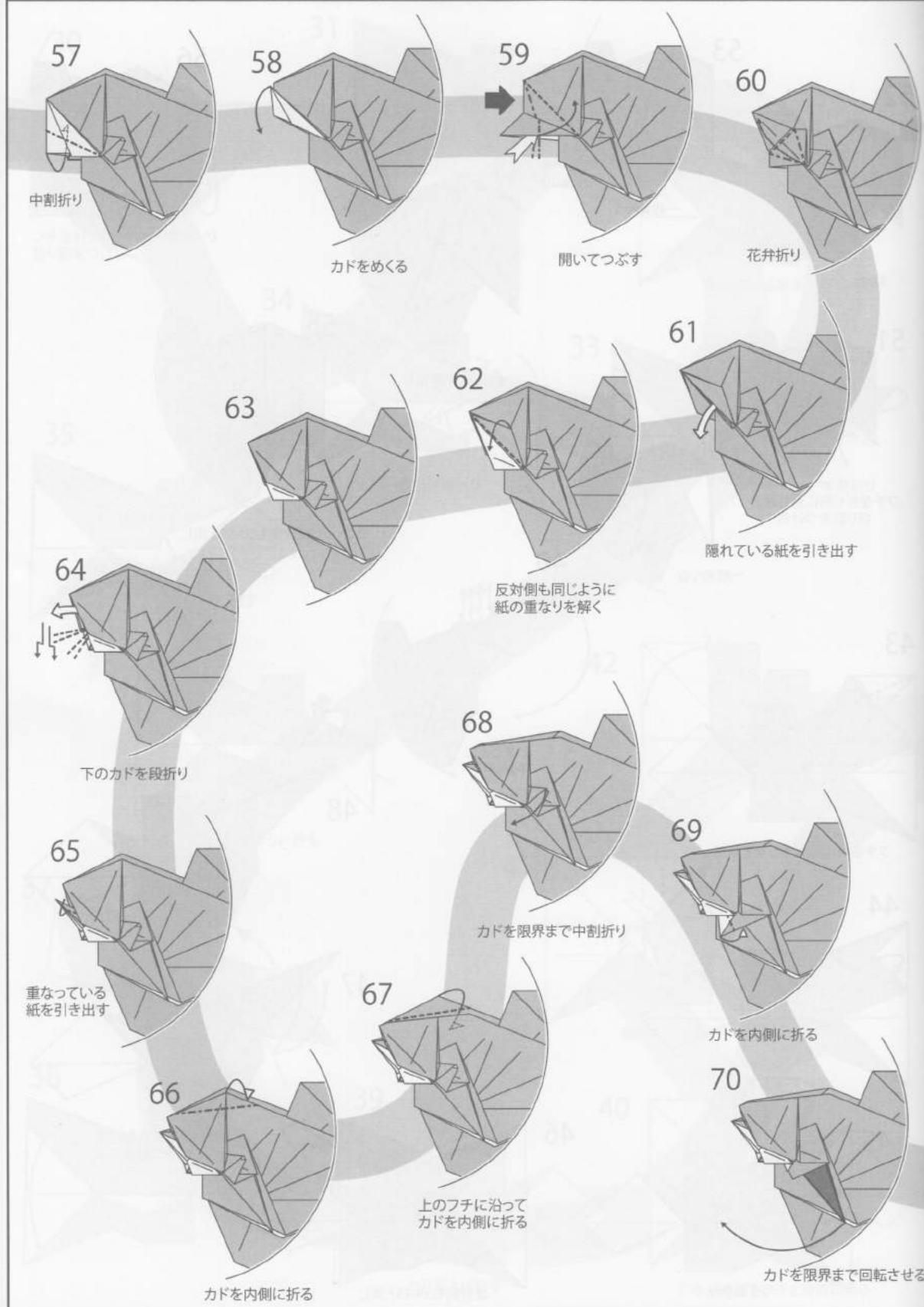
カドを上に折る

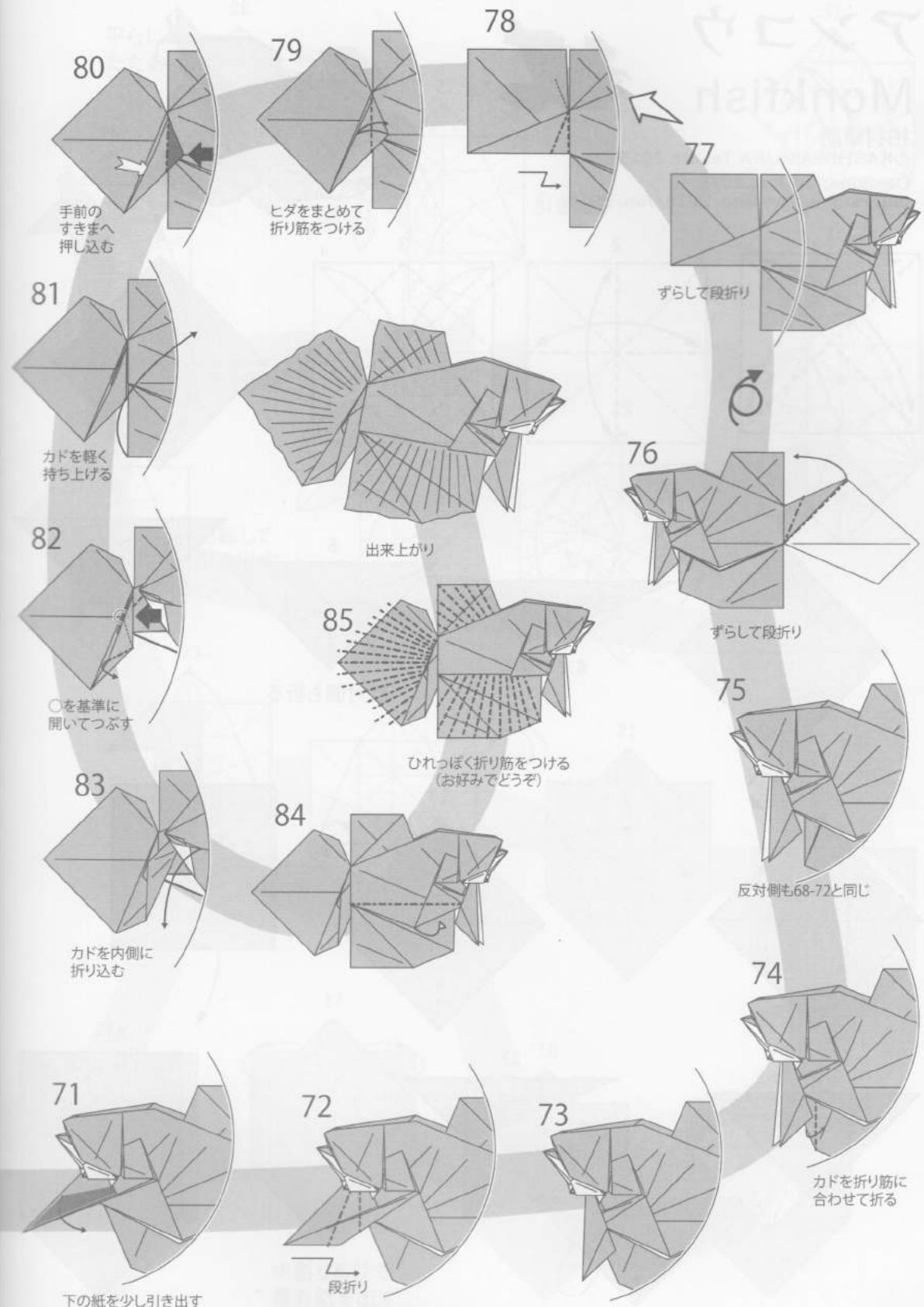
40



○を通る線でフチと垂直に折る







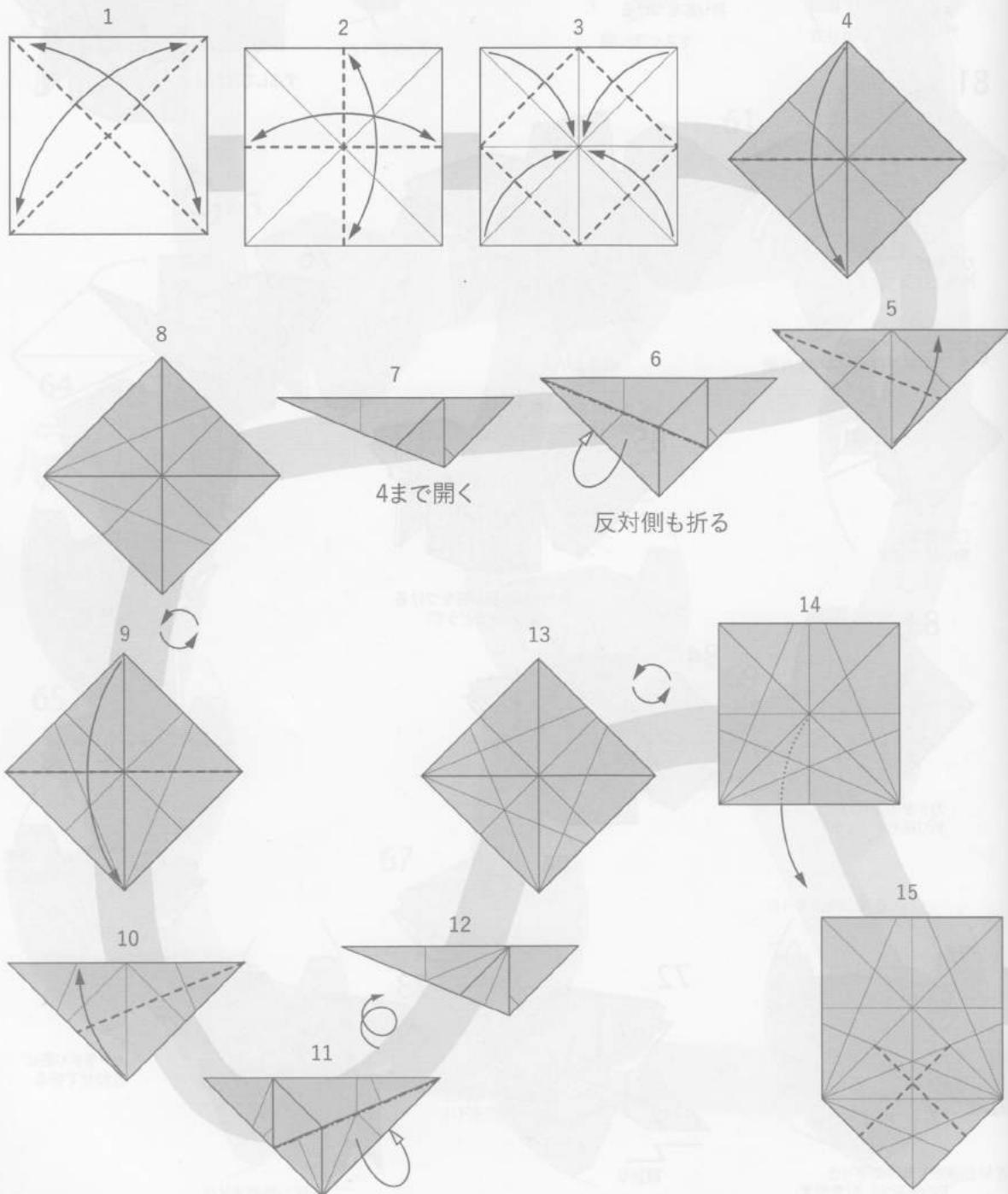
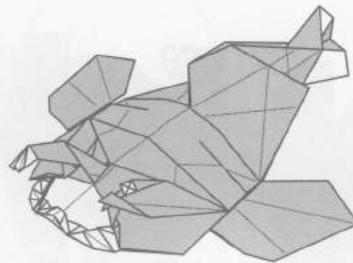
アンコウ Monkfish

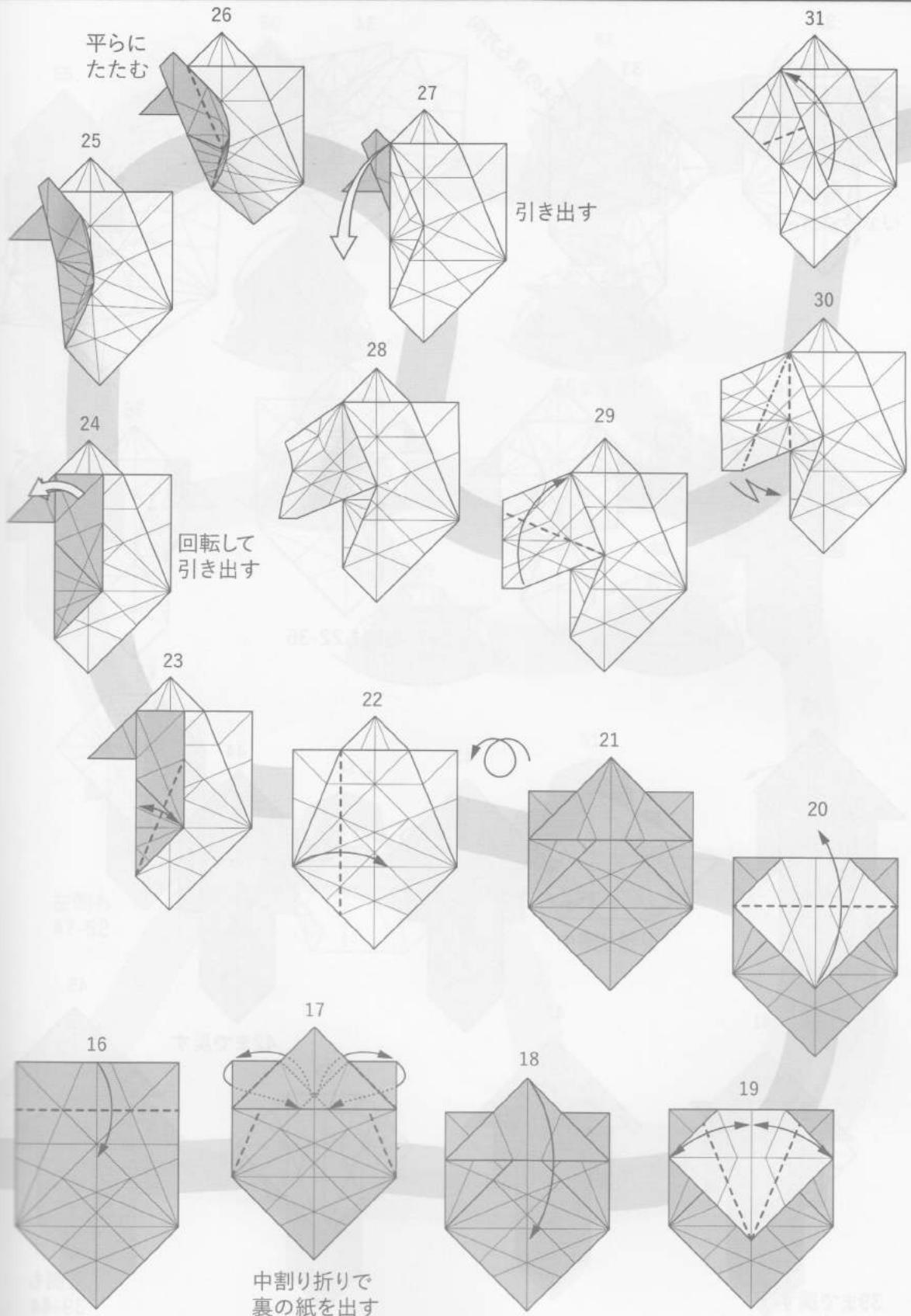


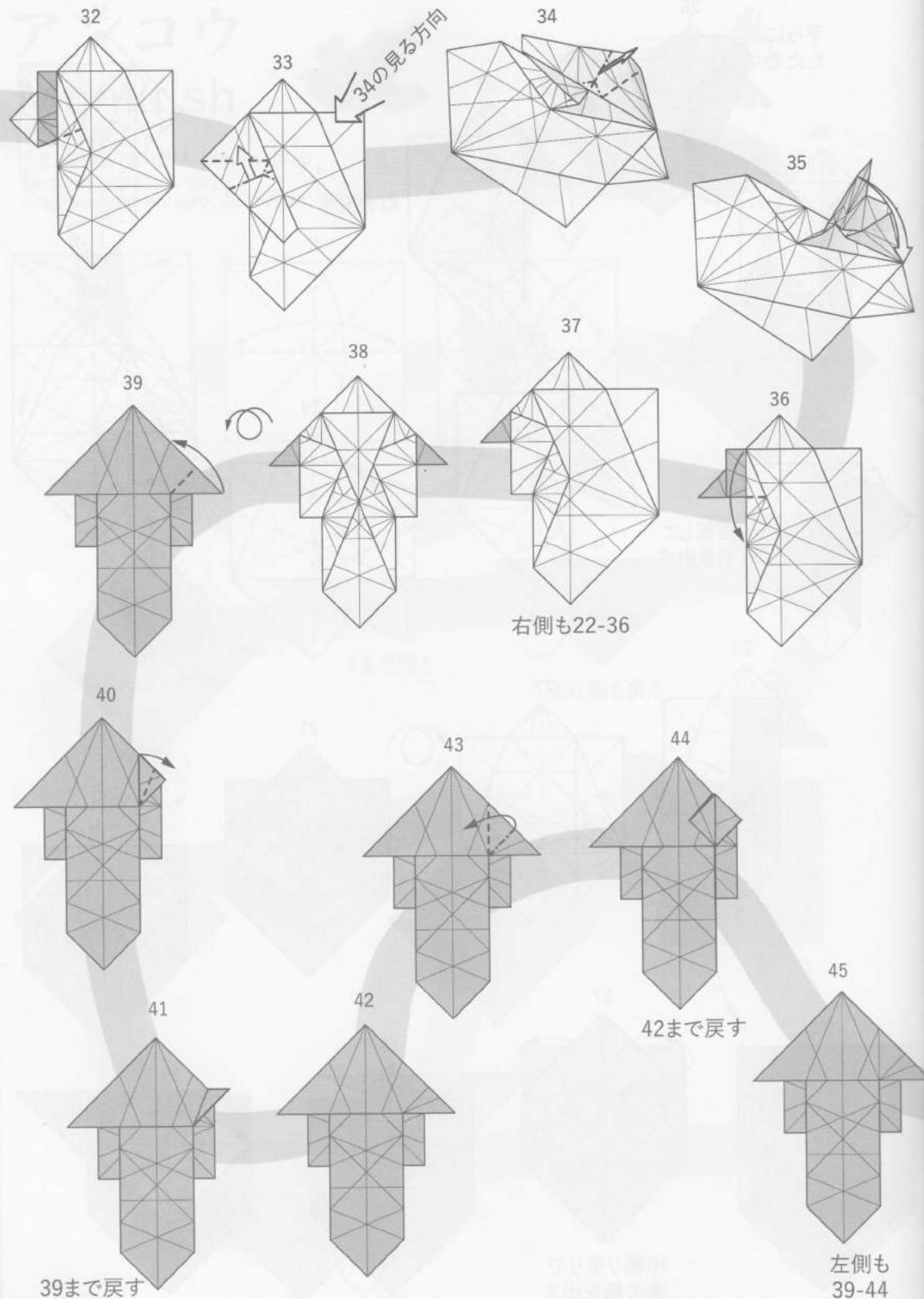
柏村卓朗

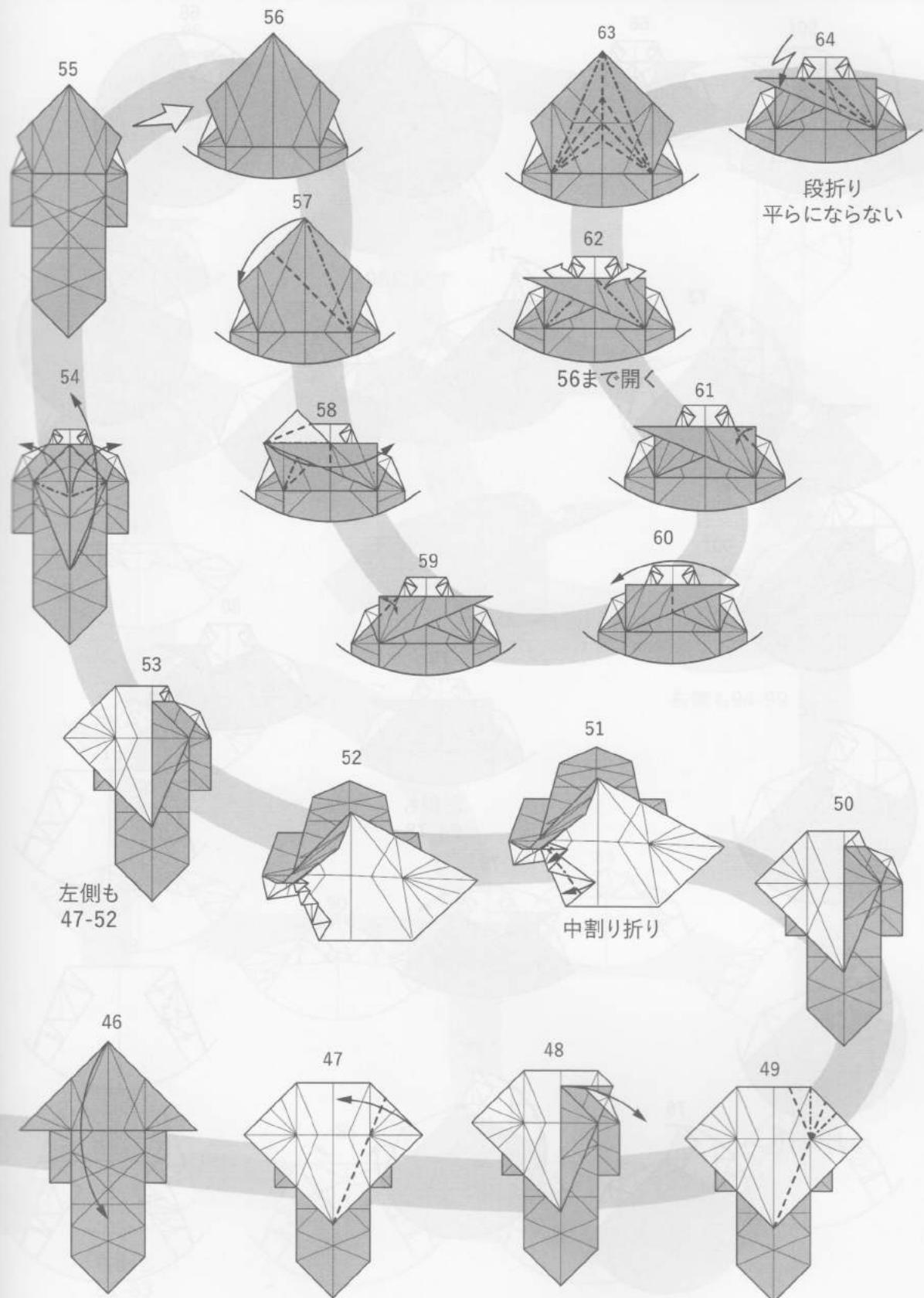
©KASHIWAMURA Takuro 2015

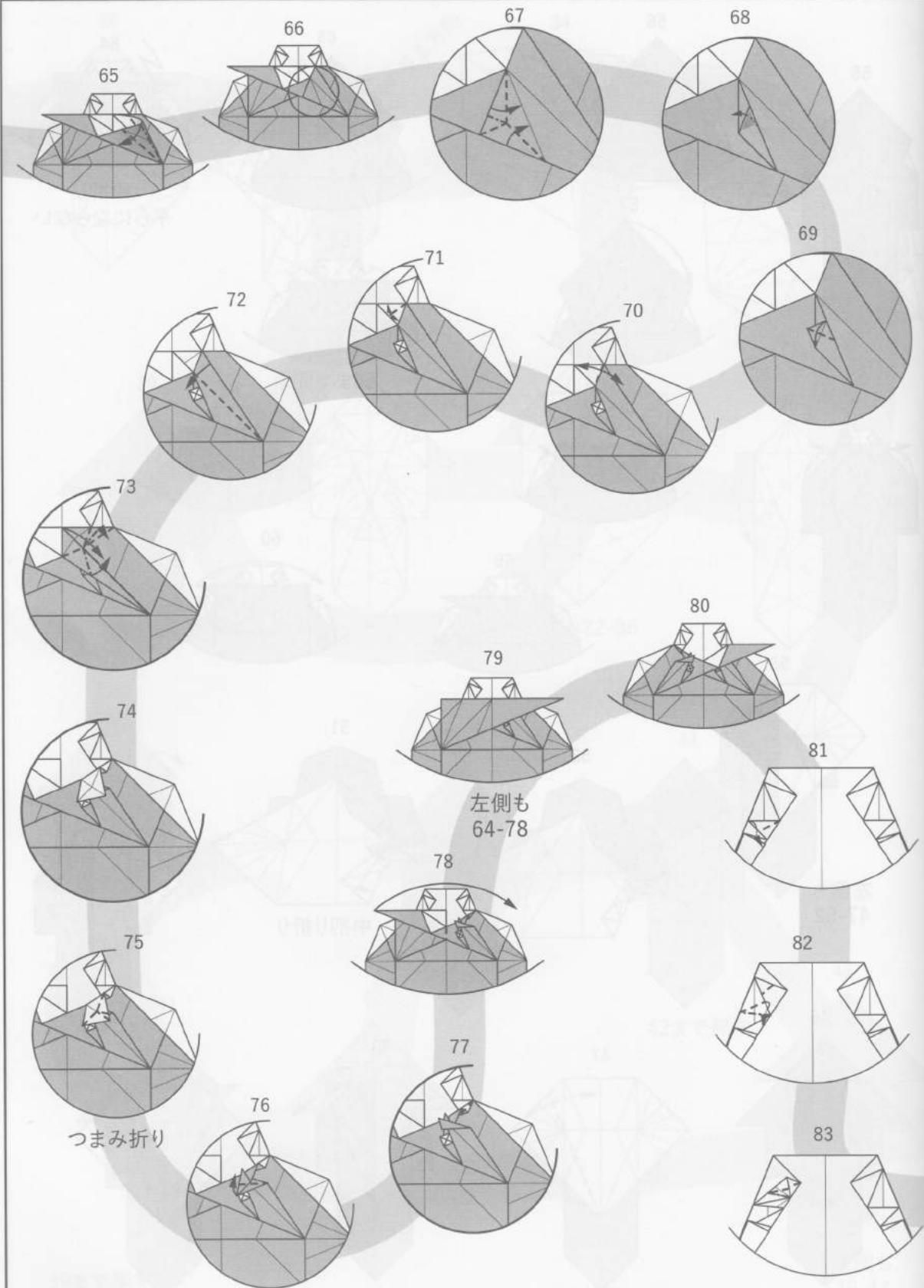
Designed on Jun. 2015,
diagrammed on Sep. 2015/Jun. 2016.

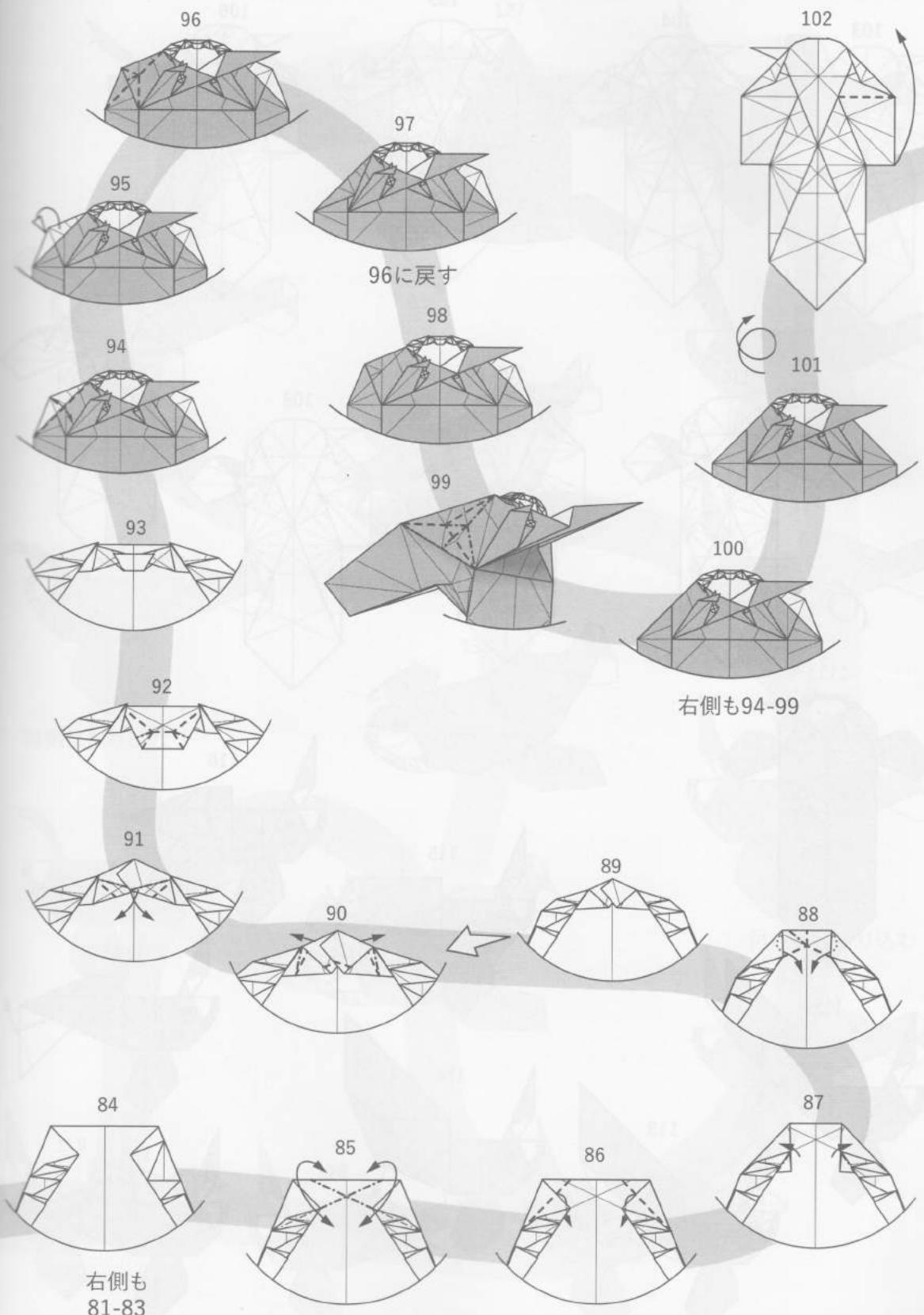


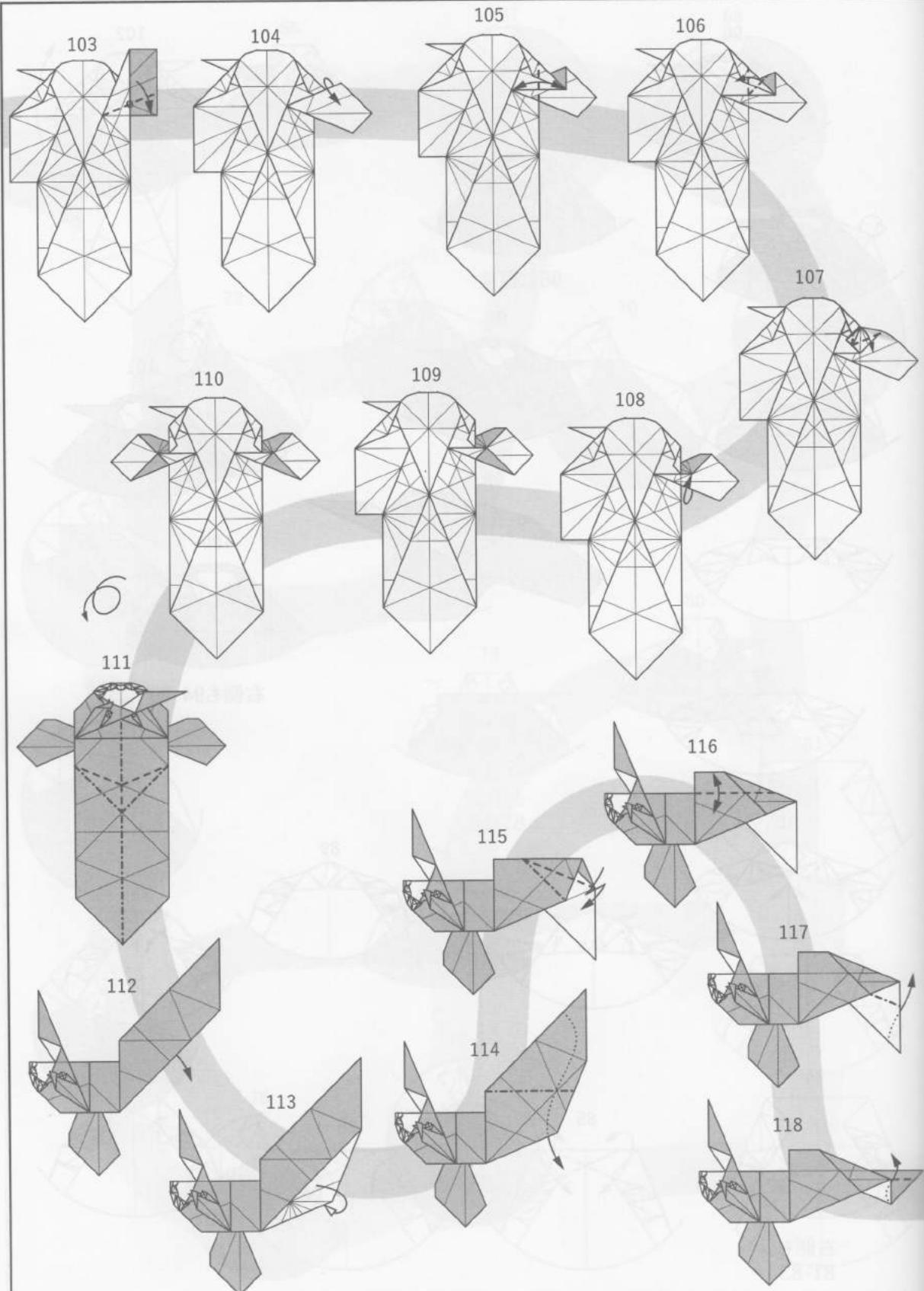


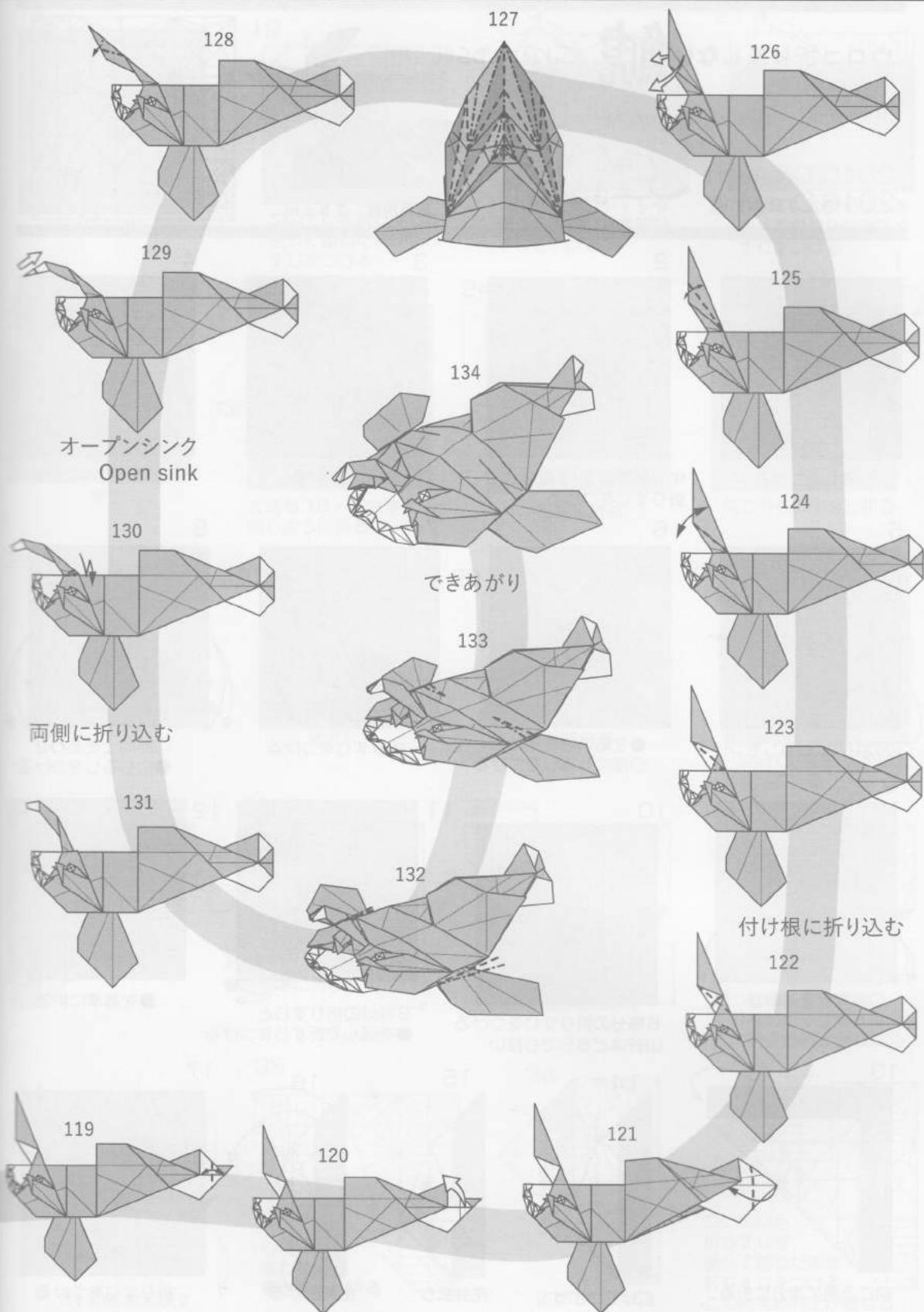












ウロコ折りをしない鯨 Grampsu

川畠文昭 Fumiaki Kawahata

2010 Creation
2016 Drawing

1 折りすじをつける

2 中心までの 2/3 程度まで
折りすじをつける

3 折りすじをつける

4 折りすじをつける

5 辺の中点にしるしをつける

6 ●を結ぶ線を基準に
○部にしるしをつける

7 折りすじをつける

8 ○部同士をあわせ
●にしるしをつける

9 ○部同士をあわせ
折りすじをつける

10 8等分の折りすじをつける
山谷はどちらでも良い

11 8等分の折りすじと
●を結んで折すじをつける

12 ●を基準に折る

13 向こう側に半分に折る

14 広げてつぶす

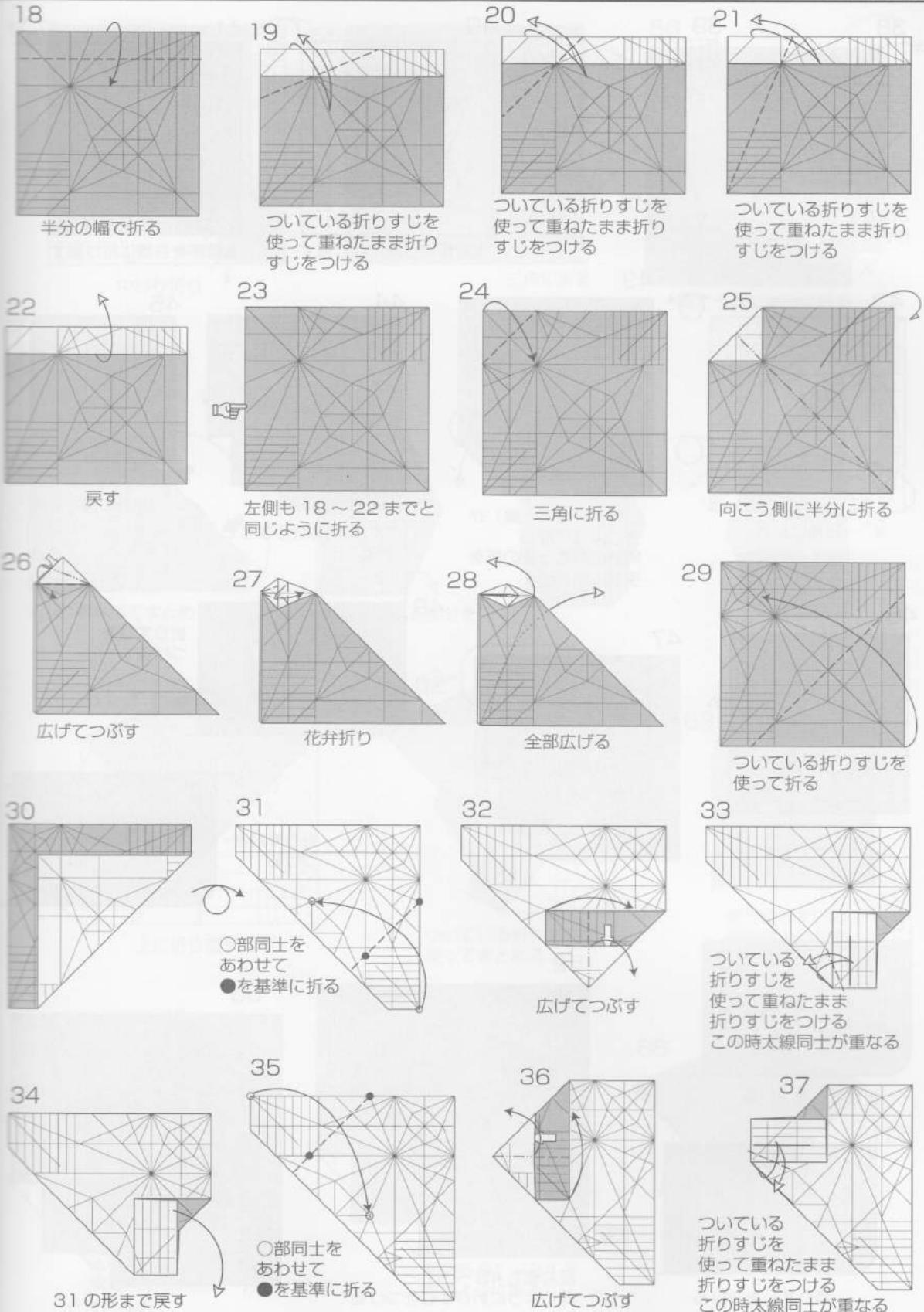
15 花弁折り

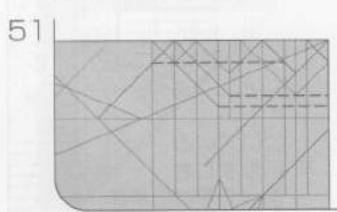
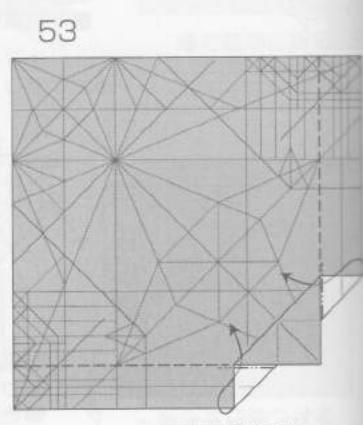
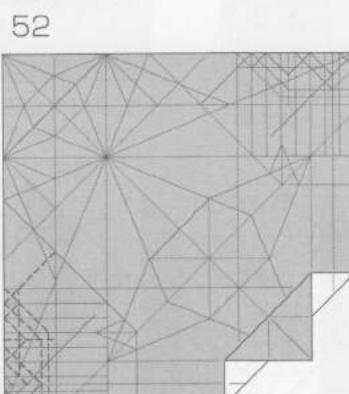
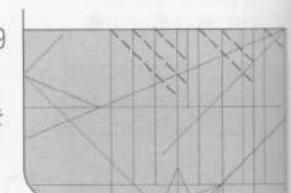
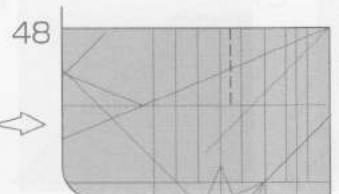
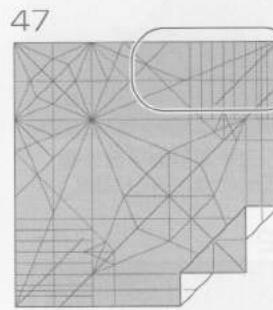
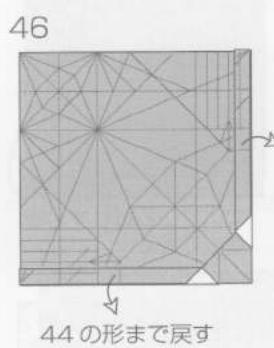
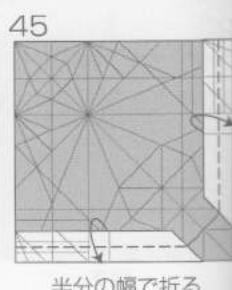
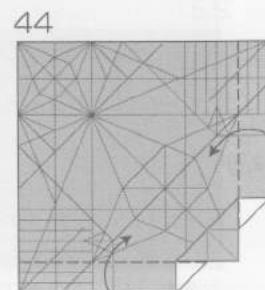
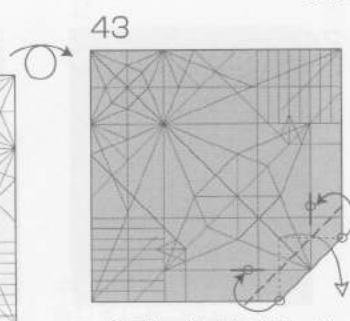
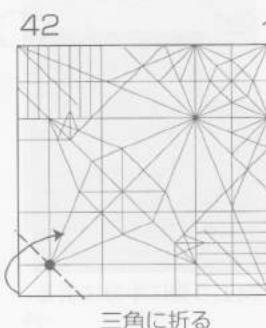
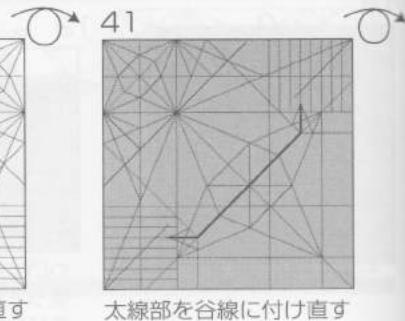
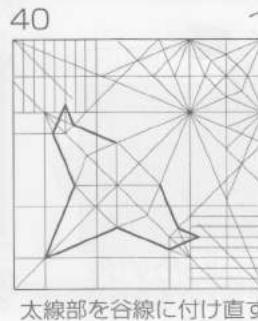
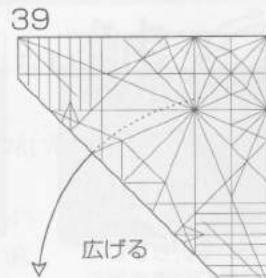
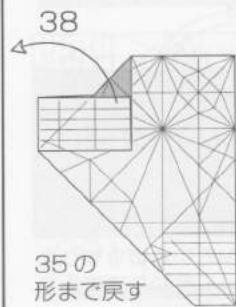
16 全部広げる

17 折りすじをつける

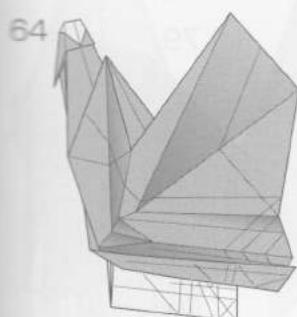
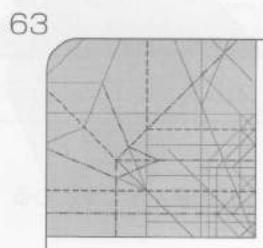
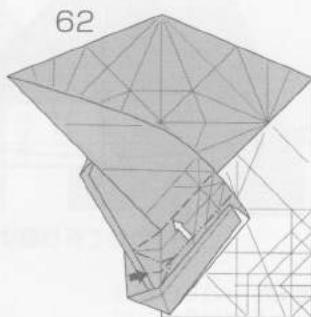
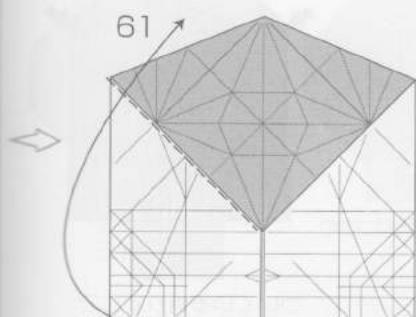
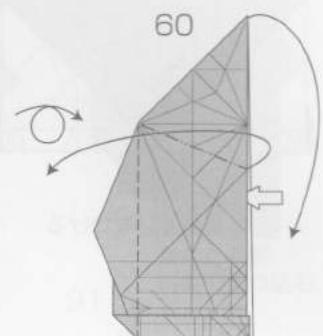
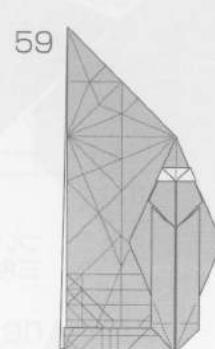
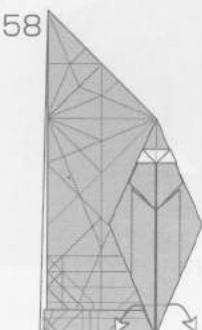
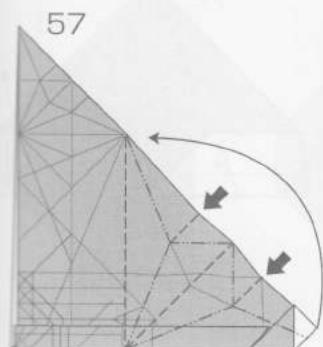
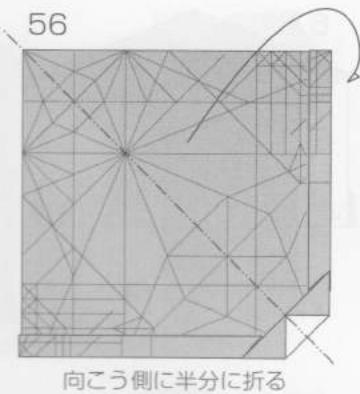
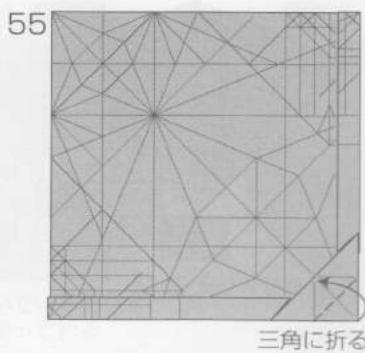
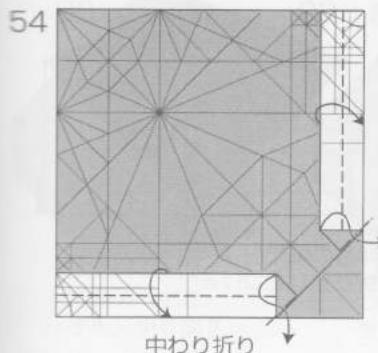
70 第22回折紙探偵団コンペティション折り図集 vol.22 2016年

The 22nd Origami Tanteidan Convention 2016

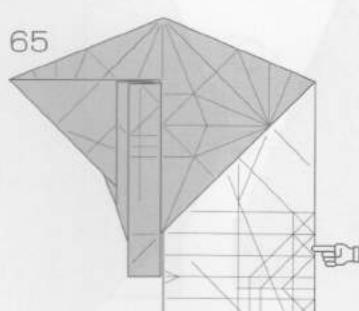




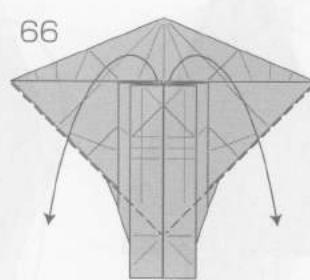
反対側も 48～51 と同じように折りすじをつける



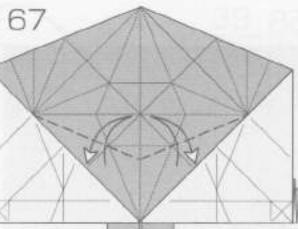
途中図
横方向から見た図



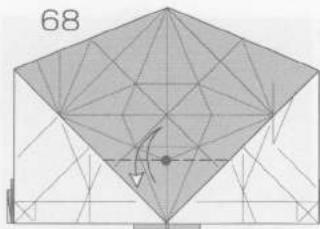
右側も 61～64 と同じように折る



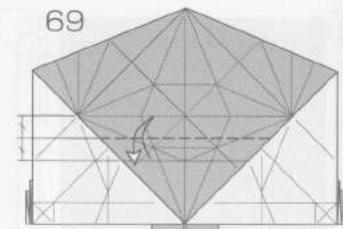
三角に折りかえす



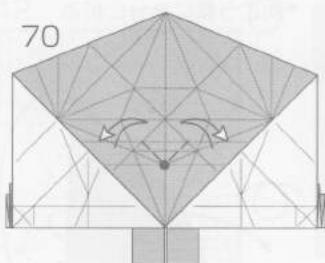
折りすじをつける



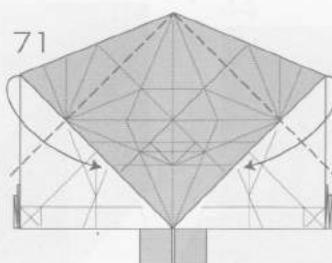
折りすじをつける



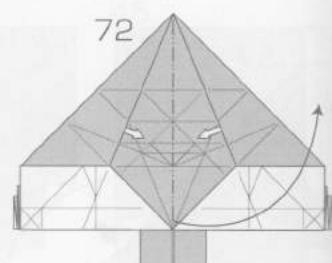
半分の幅で
折りすじをつける



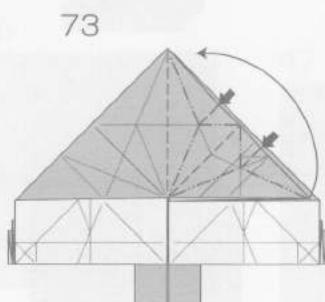
折りすじをつける



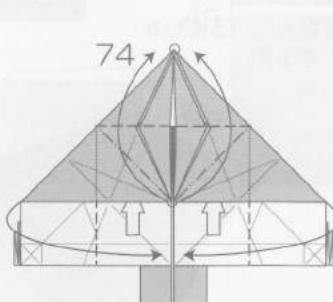
ついている線で
三角に折る



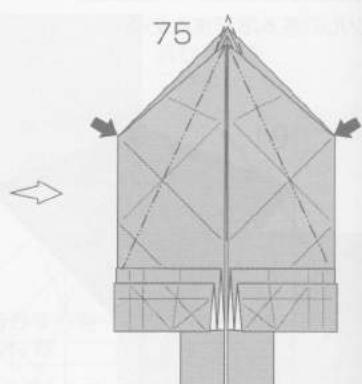
中央から三角の
ヒダを引き出す



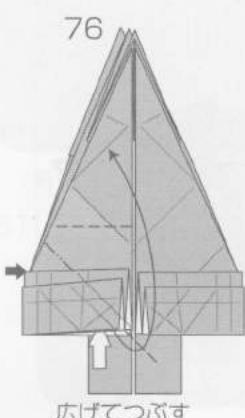
ツルの基本形でまとめる



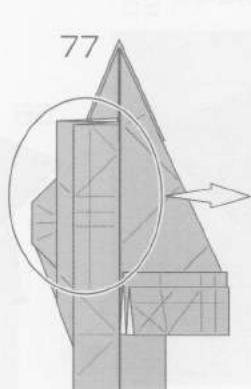
○をあわせて折り返す



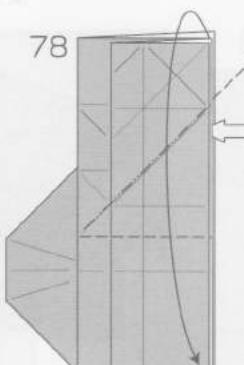
ついている折りすじで
沈め折り Open Sink



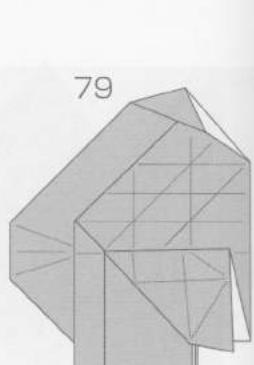
広げてつぶす



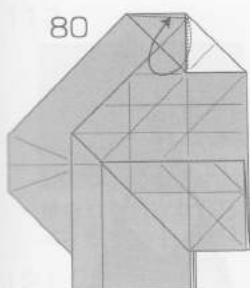
77



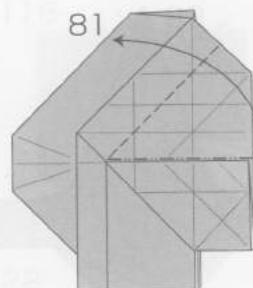
広げてつぶす



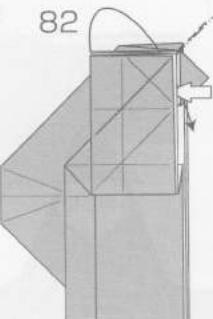
途中図



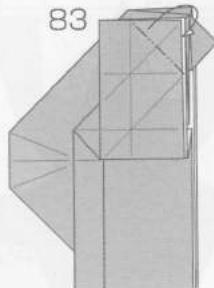
内側のカドを手前に引き出す



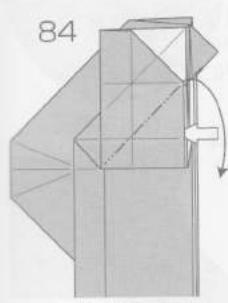
ついている折りすじを使って折る



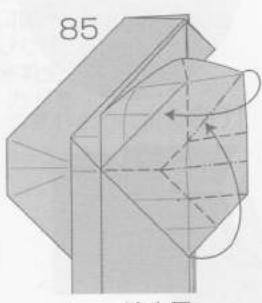
奥の部分を中わり折り



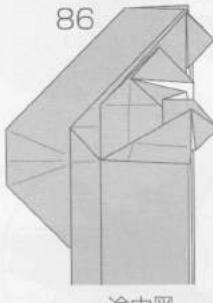
向こう側に折る



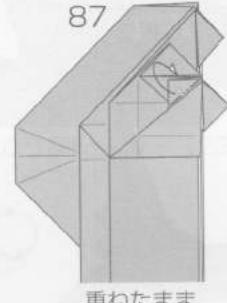
広げてつぶす



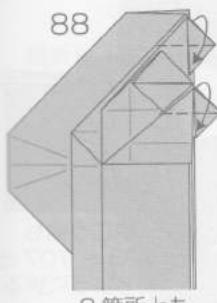
途中図



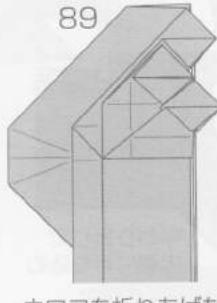
途中図



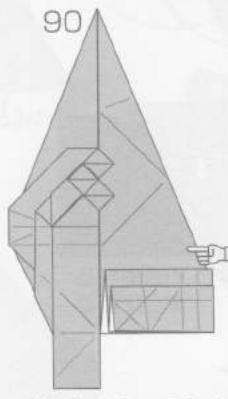
重ねたまま内側に折り込む



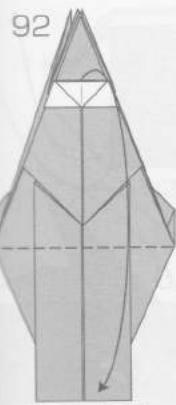
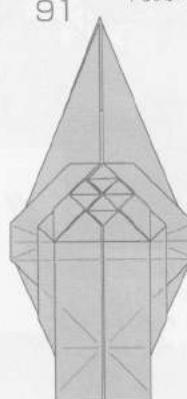
2箇所とも三角に折る



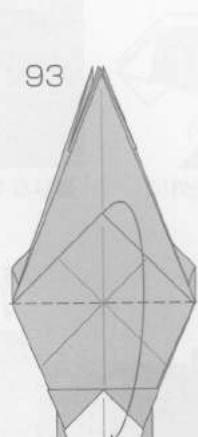
ウロコを折りあげた形



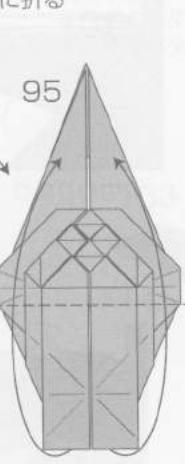
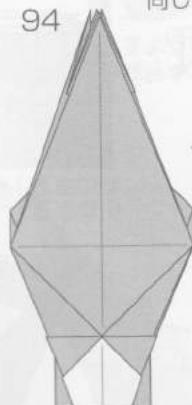
右側も76~89までと同じように折る



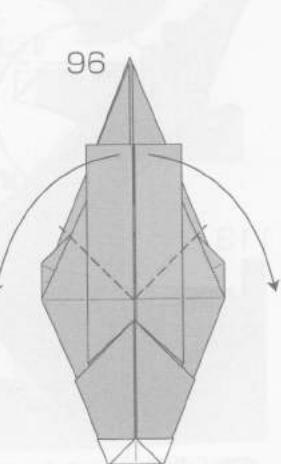
1枚折りかえす



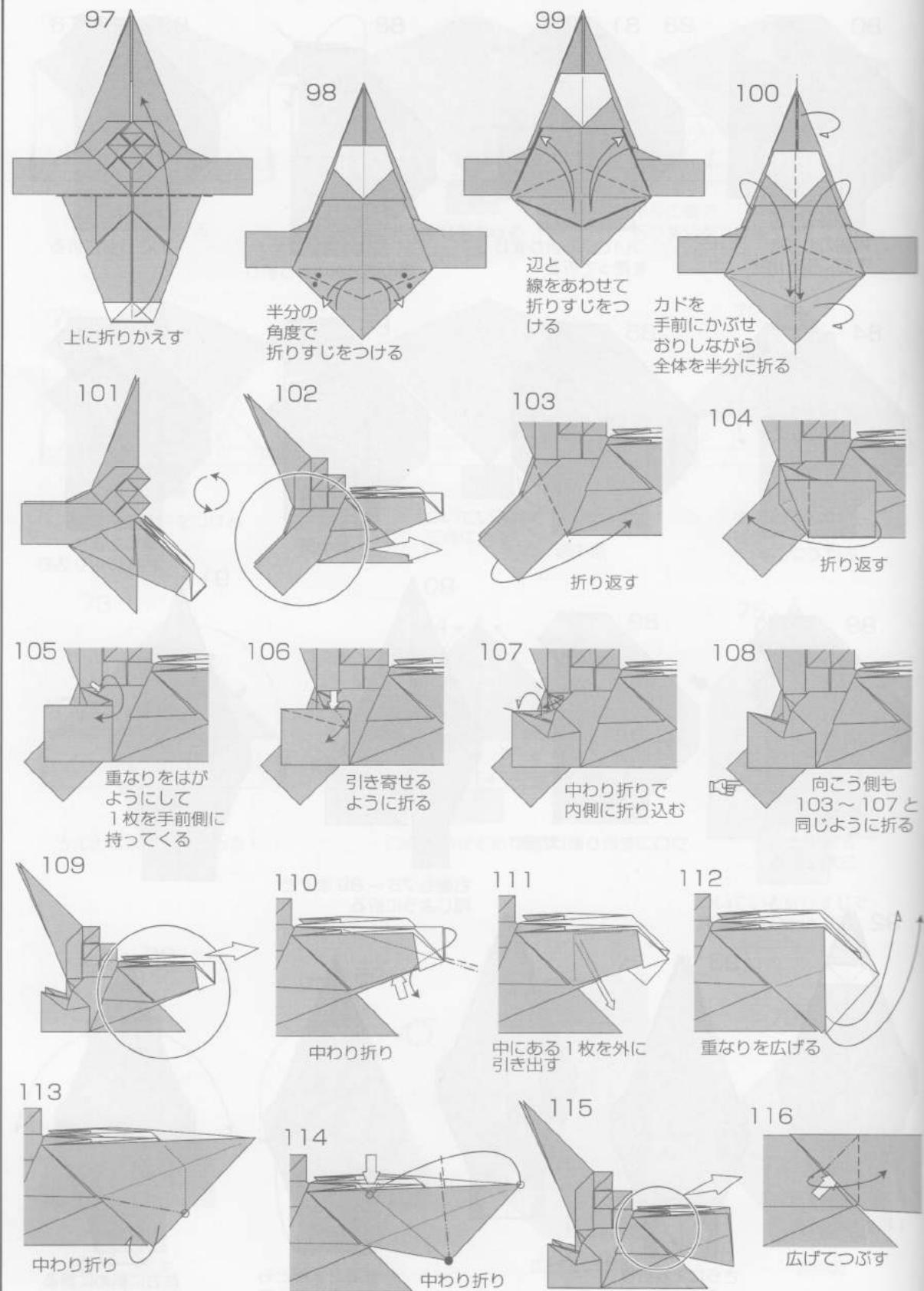
さらに1枚折りかえす

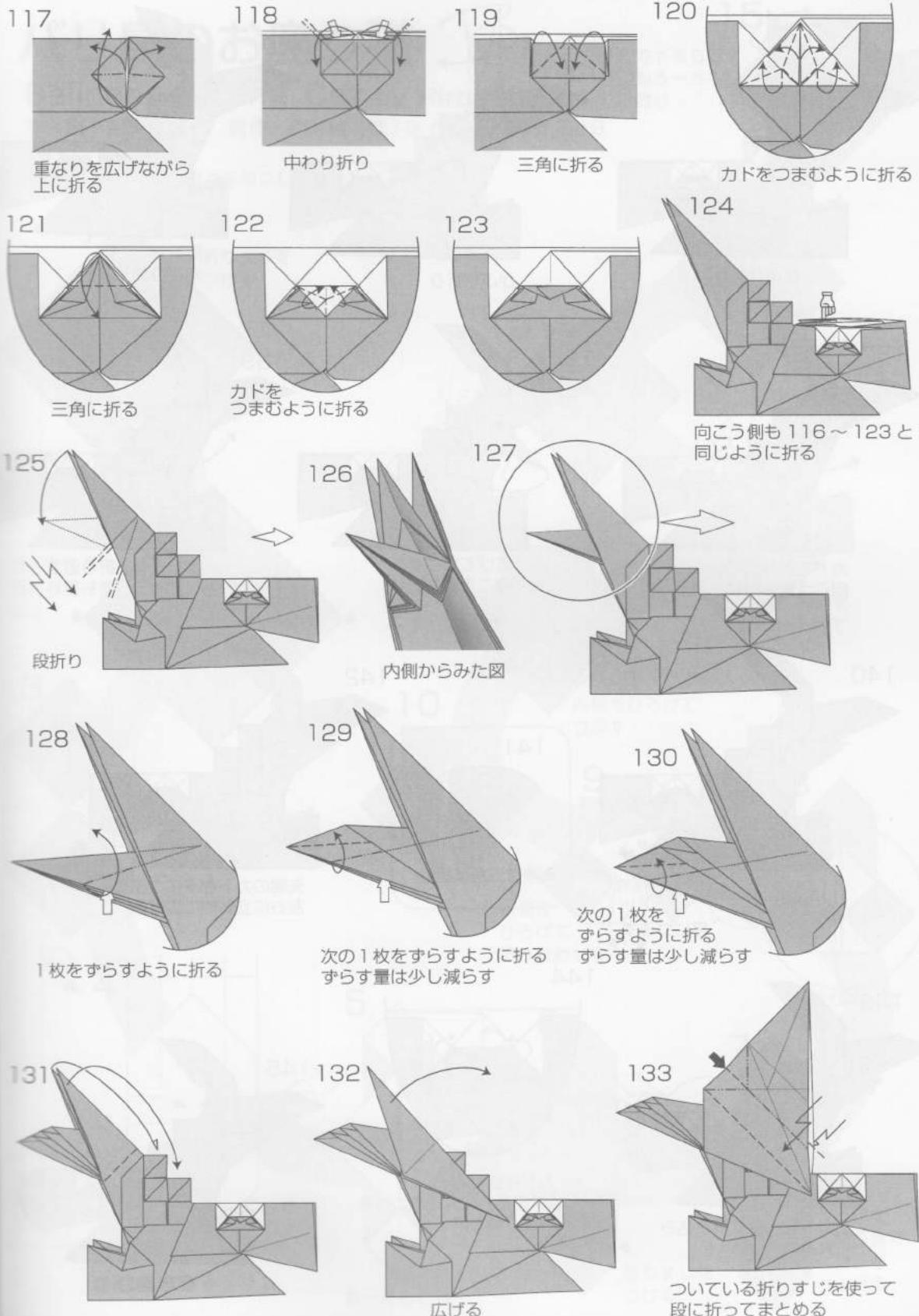


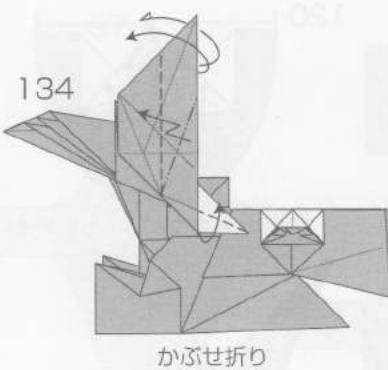
左右2ヶ所とも上に折りかえす



左右に斜めに折る

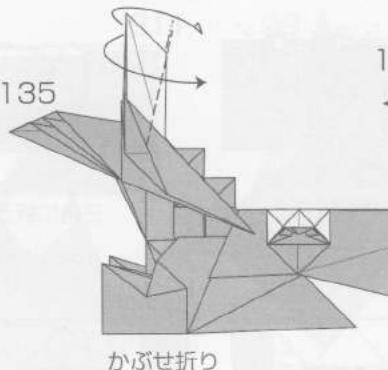






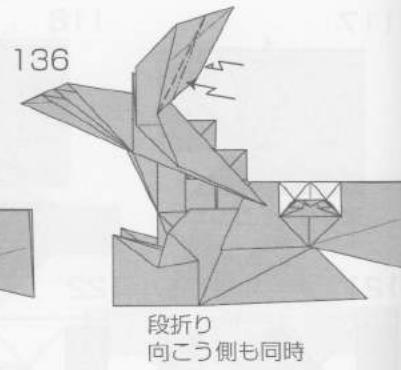
134

かぶせ折り



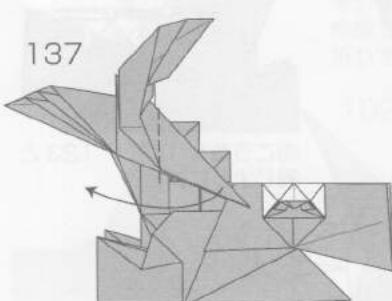
135

かぶせ折り



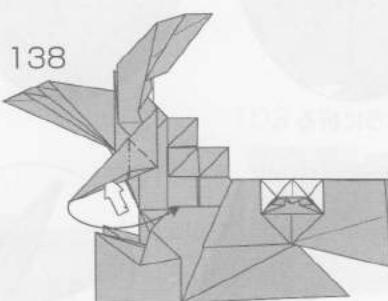
136

段折り
向こう側も同時



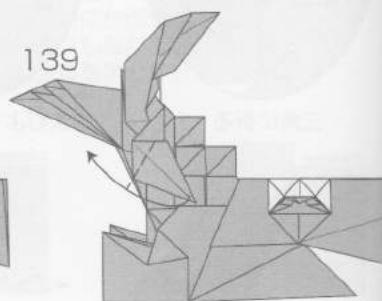
137

カドを折り返す
向こう側も同じ



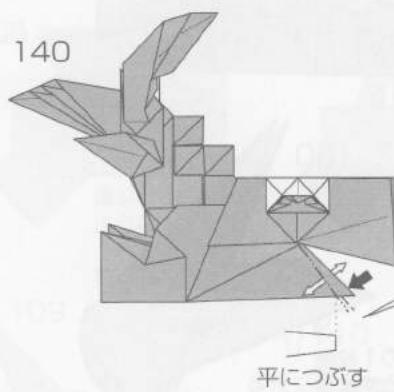
138

広げてつぶす
向こう側も同じ



139

カドを折り返す
向こう側も同じ



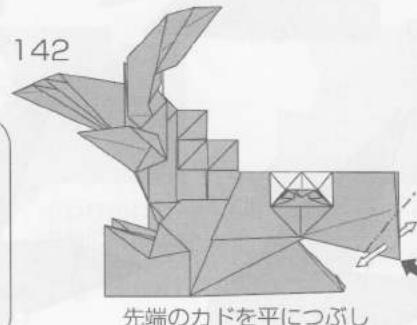
140

平につぶす



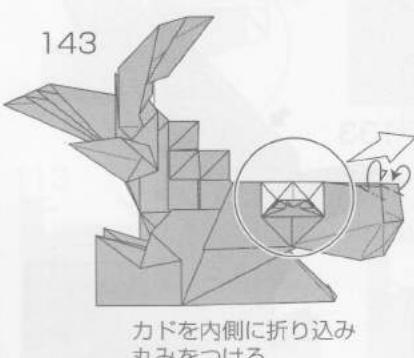
141

先端を三角に折る



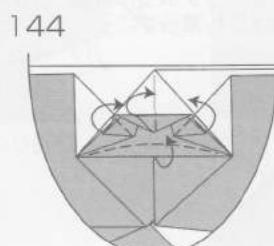
142

先端のカドを平につぶし
左右に立体的に広げる



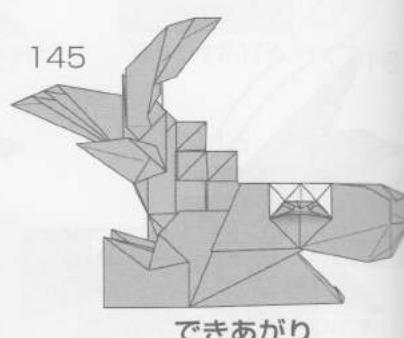
143

カドを内側に折り込み
丸みをつける



144

カドを立てる
「まぶた」に丸みをつける
向こう側も同じ



145

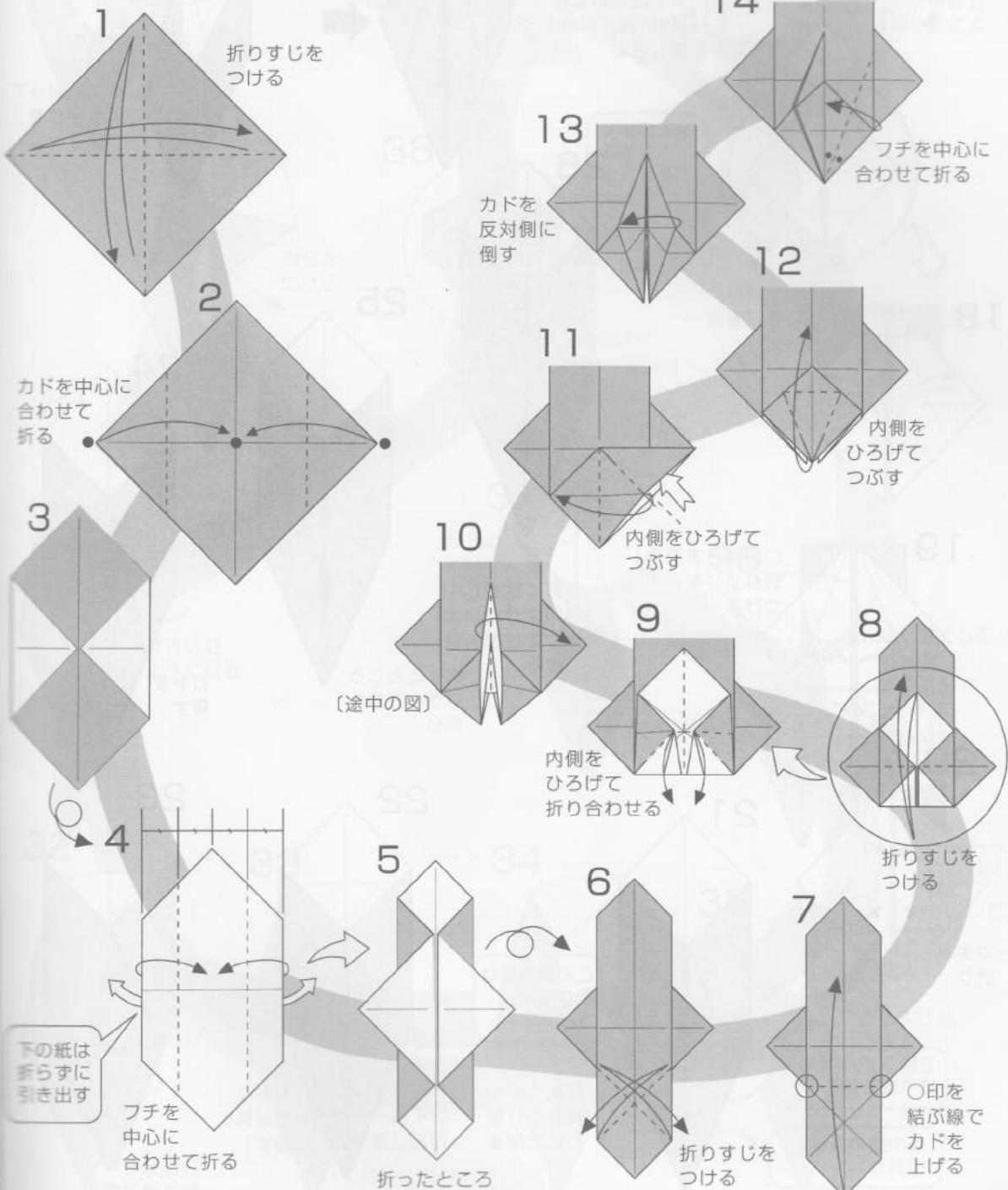
できあがり

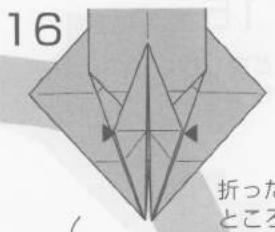
バリ島のお座り猫

Balinese Sitting Cat by Hiroo Kamo

作・図 加茂弘郎 創作／2004.10.19 作図／2016.3.18

※紙のおもて（色）面を手前にして折り始める

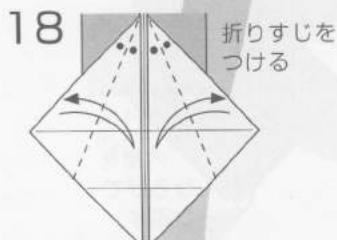




折った
ところ



17



折りすじを
つける

○印部分まで
折りすじを
つける

つけた折りすじで
中わり折り
カドは沈め折り
(closed sink) で
押し込む

26

この部分には
折り目を
つけない

胴体の
ななめの
フチに沿って
折りすじを
つける

25

24

折ったところ
もう一方も
同じ

カドを
戻す

つまみ
折り

この部分には
折り目を
つけない

工程16の▶◀印を
結ぶ線で谷折り

紙の層の境目で
山折り

段折りで
折りすじを
つけて戻す

22

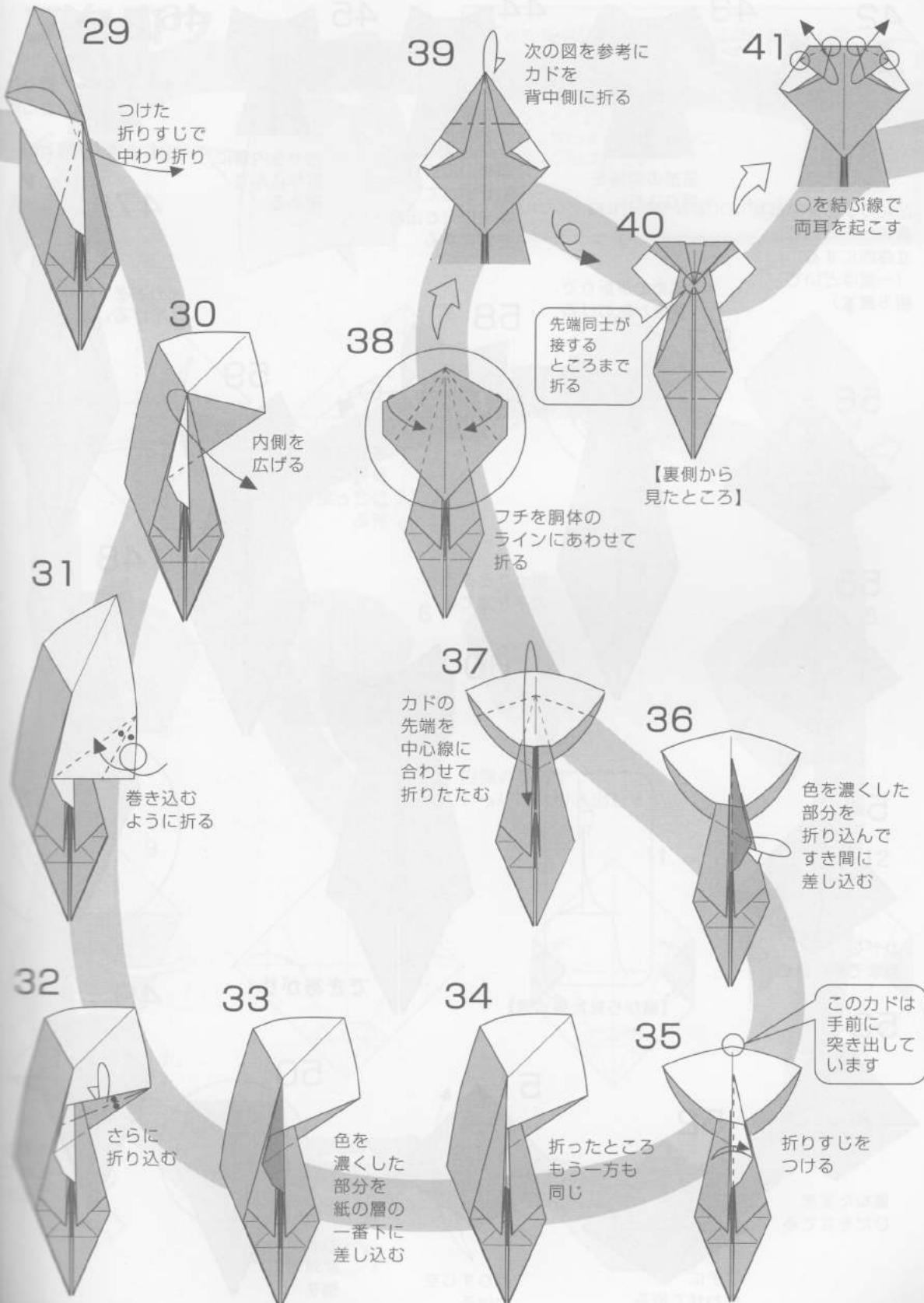
カドを
反対側に
倒す

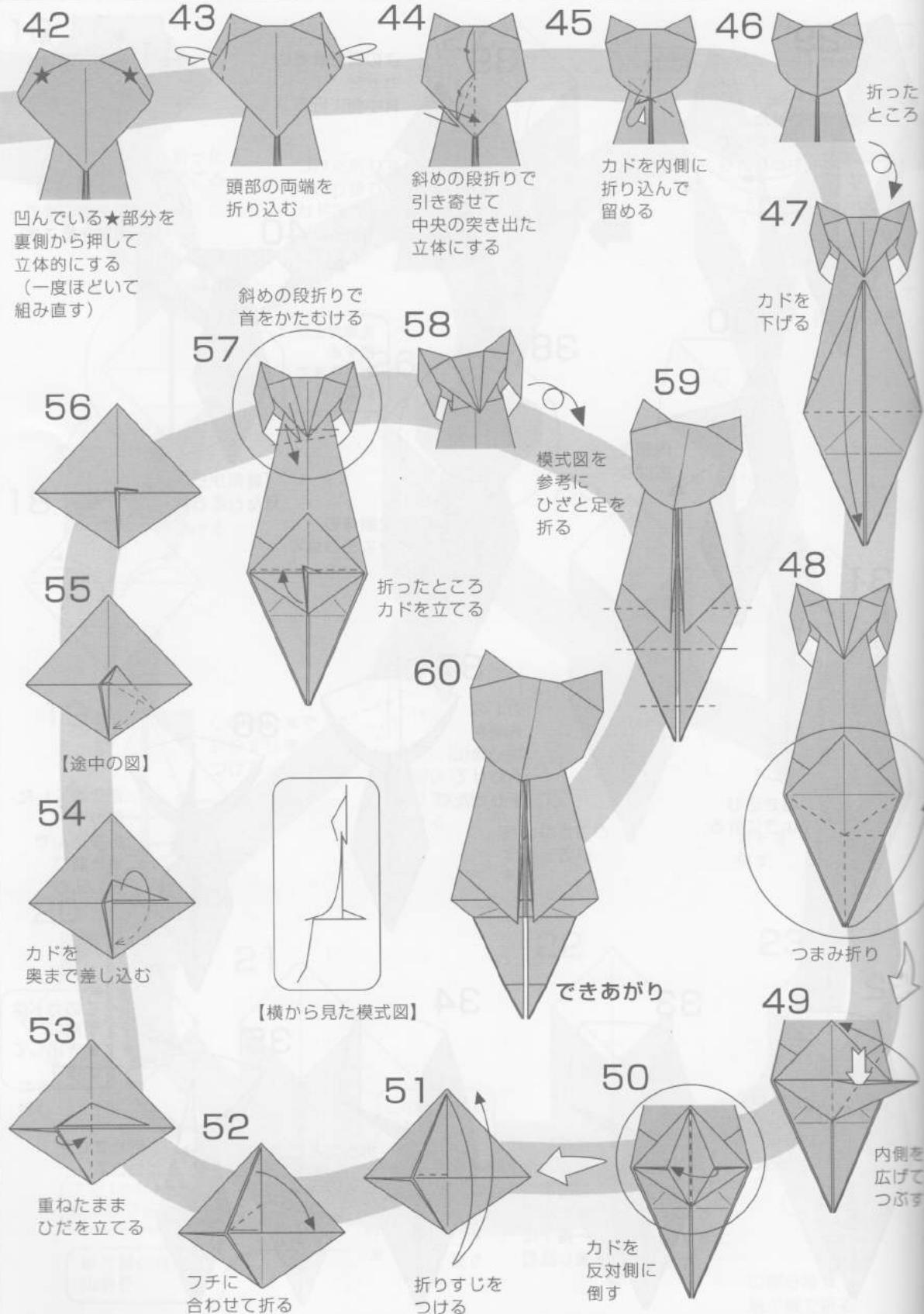
23

○部分を
結ぶ線で折る

80 第22回折紙探偵団コンベンション折り図集 vol.22 2016年

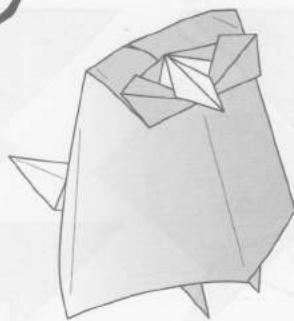
The 22nd Origami Tanteidan Convention





フクロウ OWL

前川淳
MAEKAWA Jun

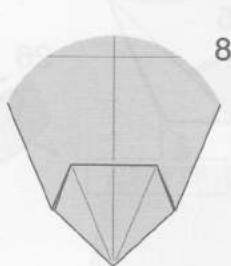
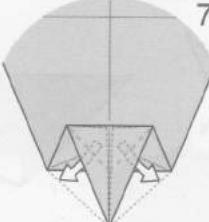
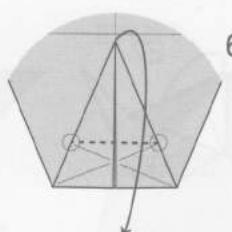
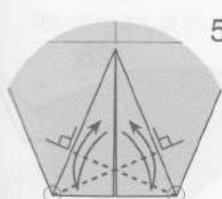
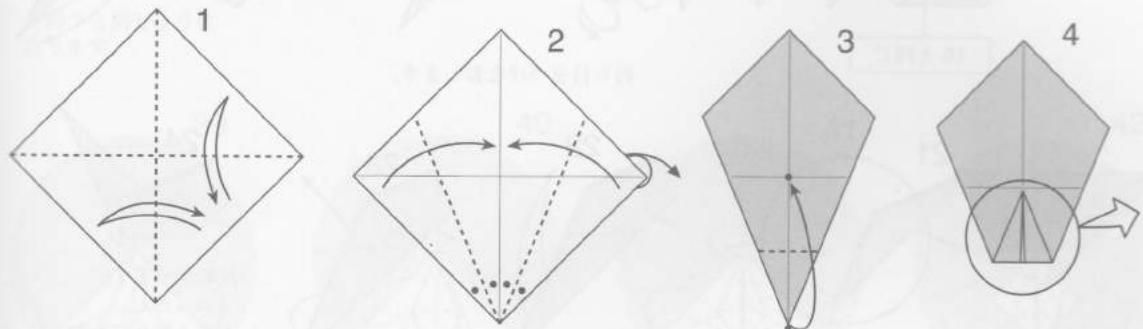


15cmのやや硬い紙（タントなど）を推奨します。

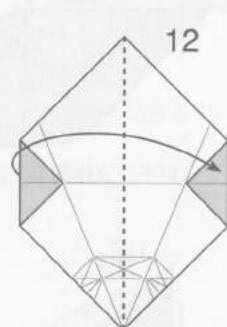
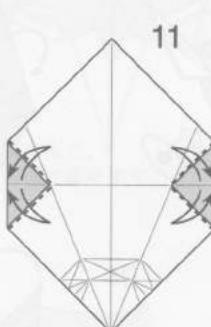
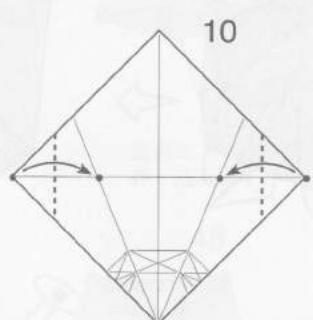
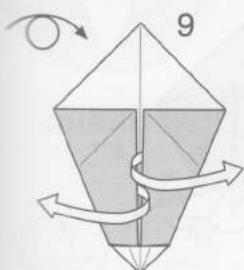
糊なしで立体としてまとめられることが特徴です。とくに、曲面にしづがつかないように注意して折ってください。

袋状に立体化するので、愛称は、「袋状フクロウ」です。

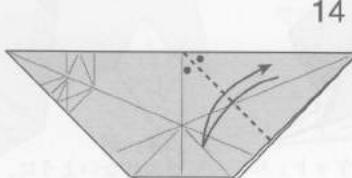
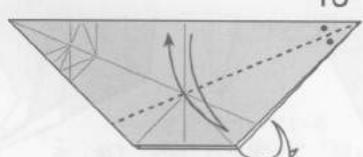
Curved surface without glue

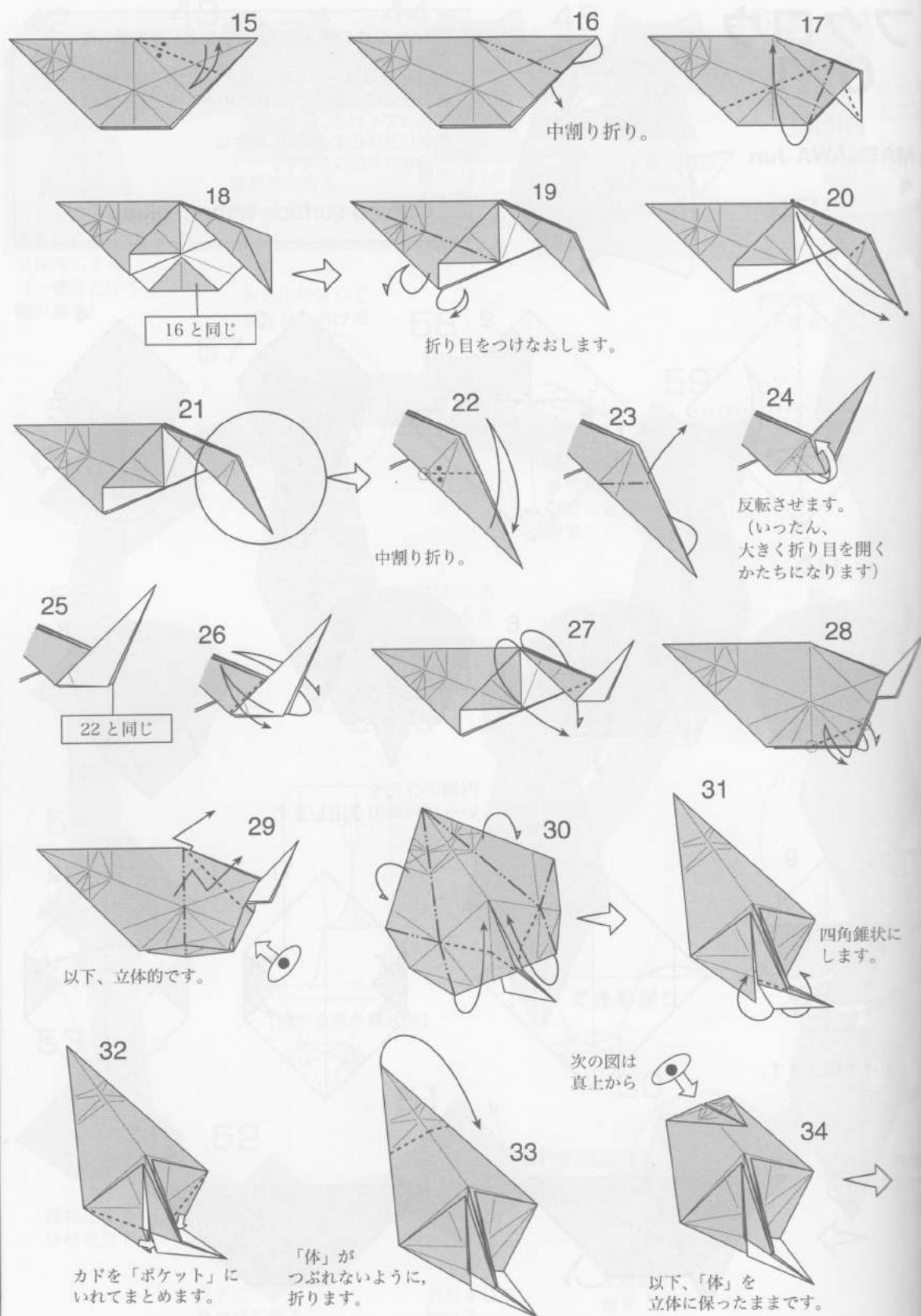


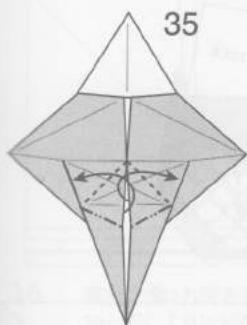
内側のひだを
いっぱいに引き出します。



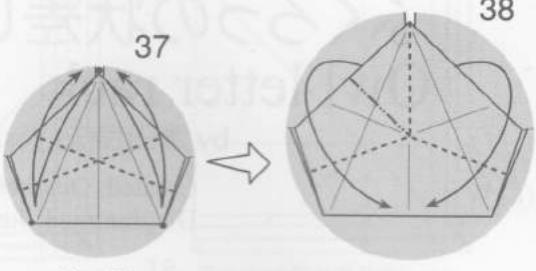
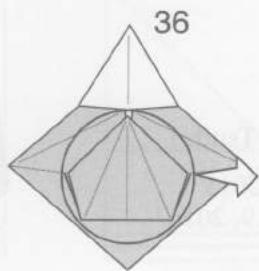
すべて開きます。





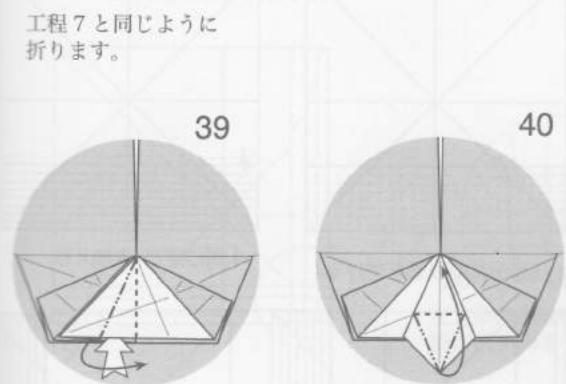
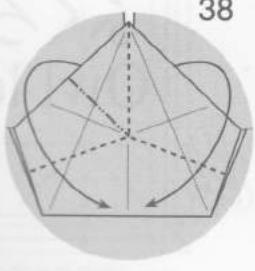


工程7と同じように
折ります。

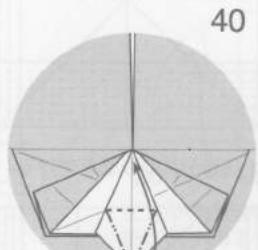


つまみ折り。

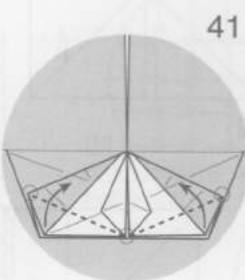
38



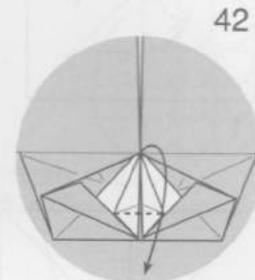
開いてつぶします。



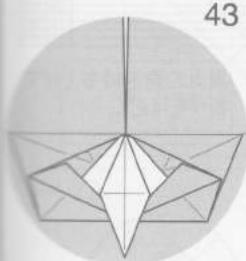
花弁折り。



41



42



43

次の図は
下から



44

曲線に
押し込みます。

45

つまんで、
内側に寄せます。

46

軽く押し込みます。



47

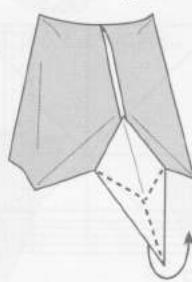
つまんで内側に寄せます。



48

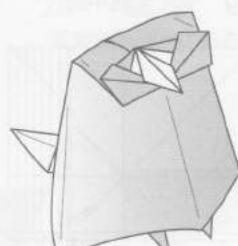
すでに付いている
折り目を使って「脚」を
外にずらします。

49



ゆるくかぶせ折り。

50



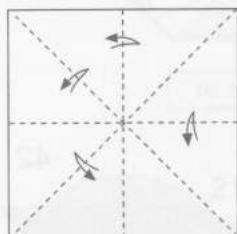
できあがり。

ふくろうの状差し Owl letter rack

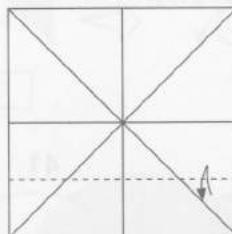
by 津田良夫(Yoshio Tsuda)

Created: October 4, 2015

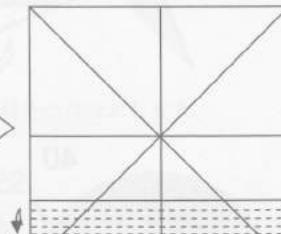
Diagrammed: June 19, 2016



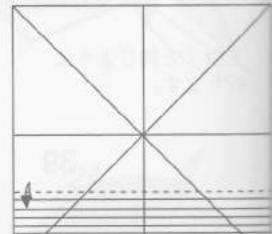
1



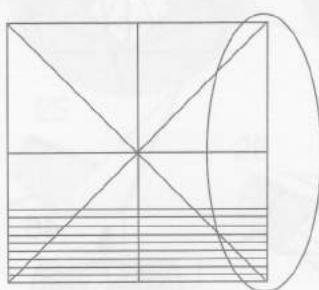
2



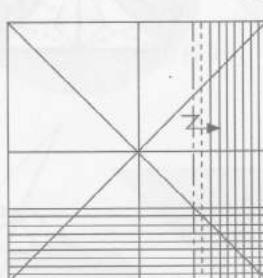
3. 8等分に折り筋を付ける。



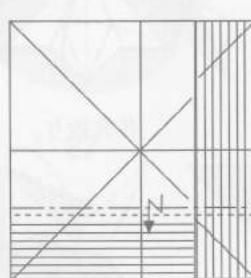
4. 同じ幅で1本加える。



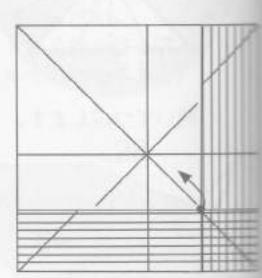
5 右端にも同様に8等分の折り筋を付ける。



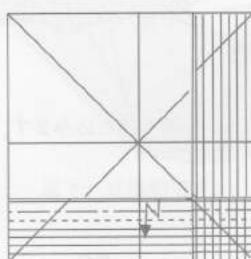
6



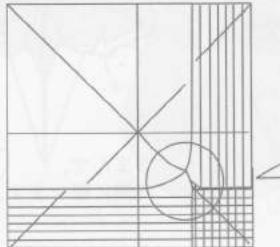
7



8 黒丸の角を持ち上げて折りをほどく。



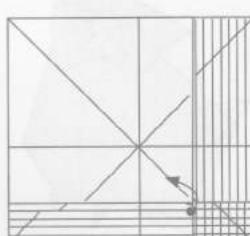
9 .途中図



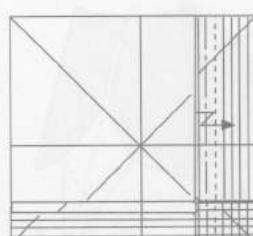
10. 立ち上がった部分を折り線のように折りたたむ。



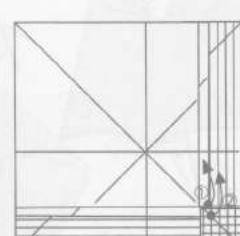
11



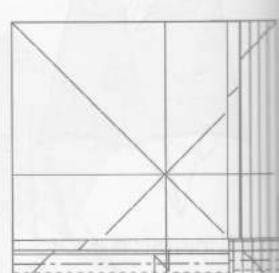
12. 黒丸の角を10と同様に折る。



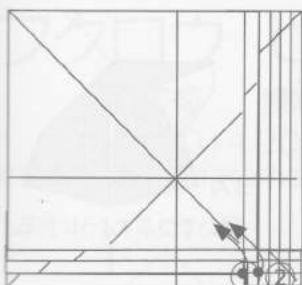
13



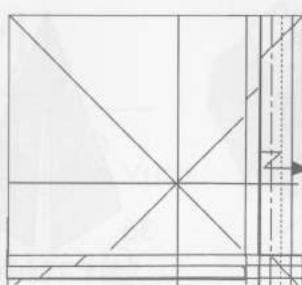
14. 黒丸の角2カ所を番号順に10と同様に折りたたむ。



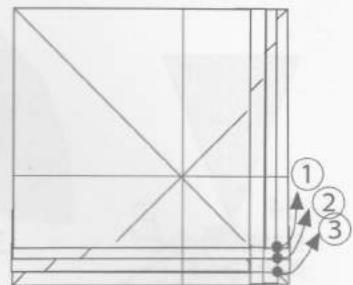
15



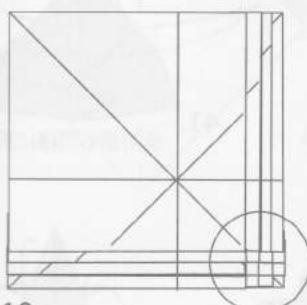
16 黒丸の角2力所を番号順に
10と同じように折りたたむ。



17



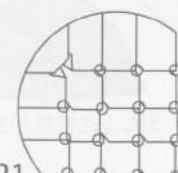
18 黒丸の3力所を番号順に10と
同様に折りたたむ。



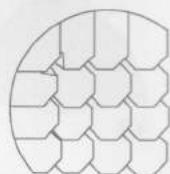
19



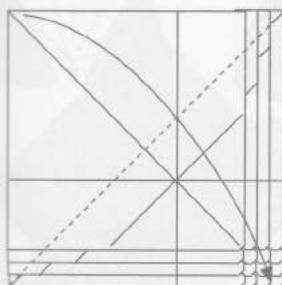
20 正方形の先端をわずかに
折って、丸みをつける。



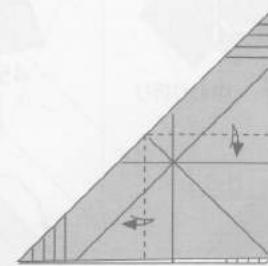
21 残りの15個の正方形の先端も
わずかに折って、丸みをつける。



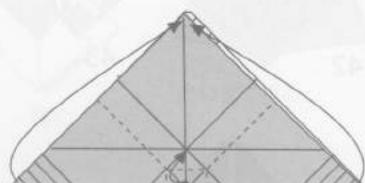
22



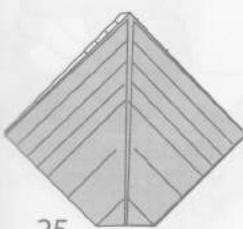
22



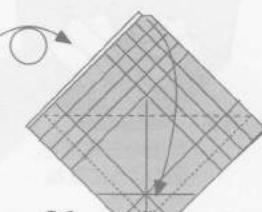
23



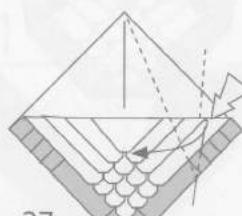
24 黒丸を内側に折り込む
ように折りたたむ。



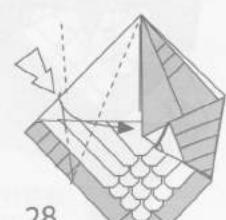
25



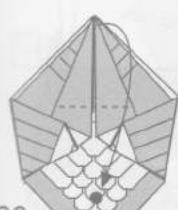
26 谷線の位置で、
手前の1枚を折り下げる。



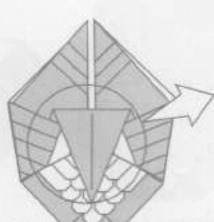
27 開いてつぶすように折る。



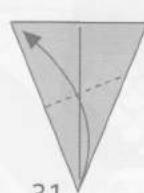
28 反対側も同様に折る。



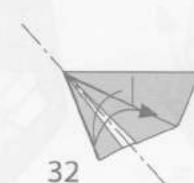
29 三角形の先端を
黒丸に合わせて折る。



30



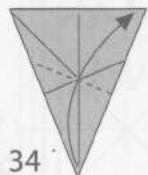
31



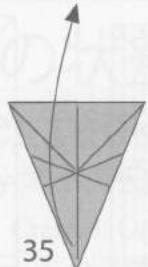
32



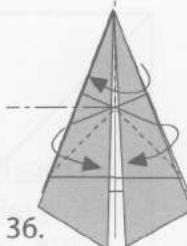
33



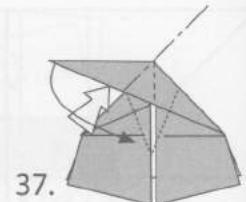
34. 反対側も32、33と同様に折って、折り筋を付ける。



35.

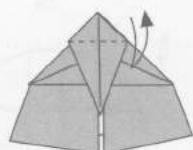


36.

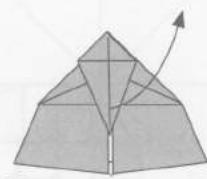


37.

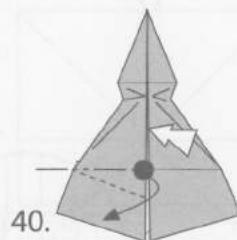
開いてつぶすように折る。



38

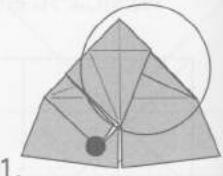


39. 上に持ち上げる。



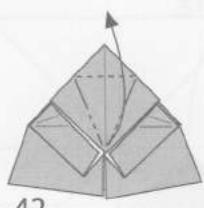
40.

折り目を開いて、ずらすように折る。

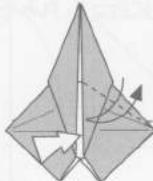


41.

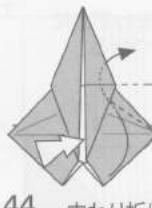
反対側も同様に折る。



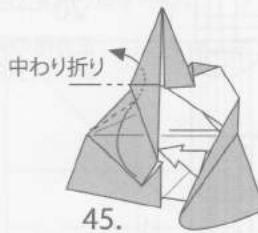
42



43

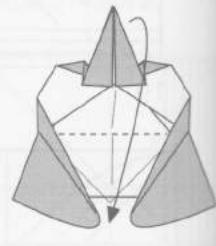


44 中わり折り

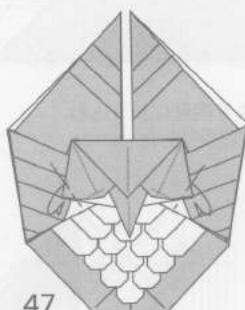


45.

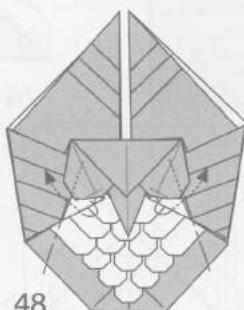
反対側も42,43と同様に折る。



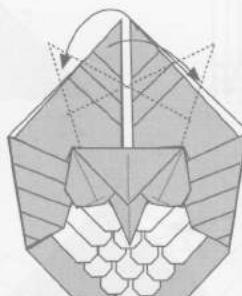
46



47

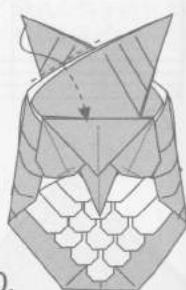


48



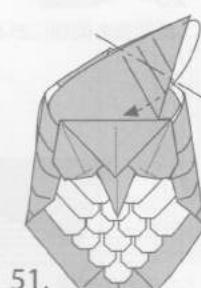
49.

背面の三角形の先端を、図のように重ね合わせる。



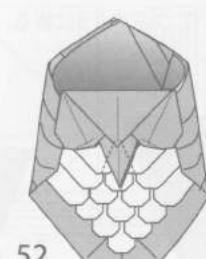
50.

背面の三角形の先端を、縁に沿って手前のポケットに折り込む。



51.

手前の三角形の先端を、背後のポケットに折り込む。



52.

くちばしを下に向けており、全体の形を整える。



53.

できあがり

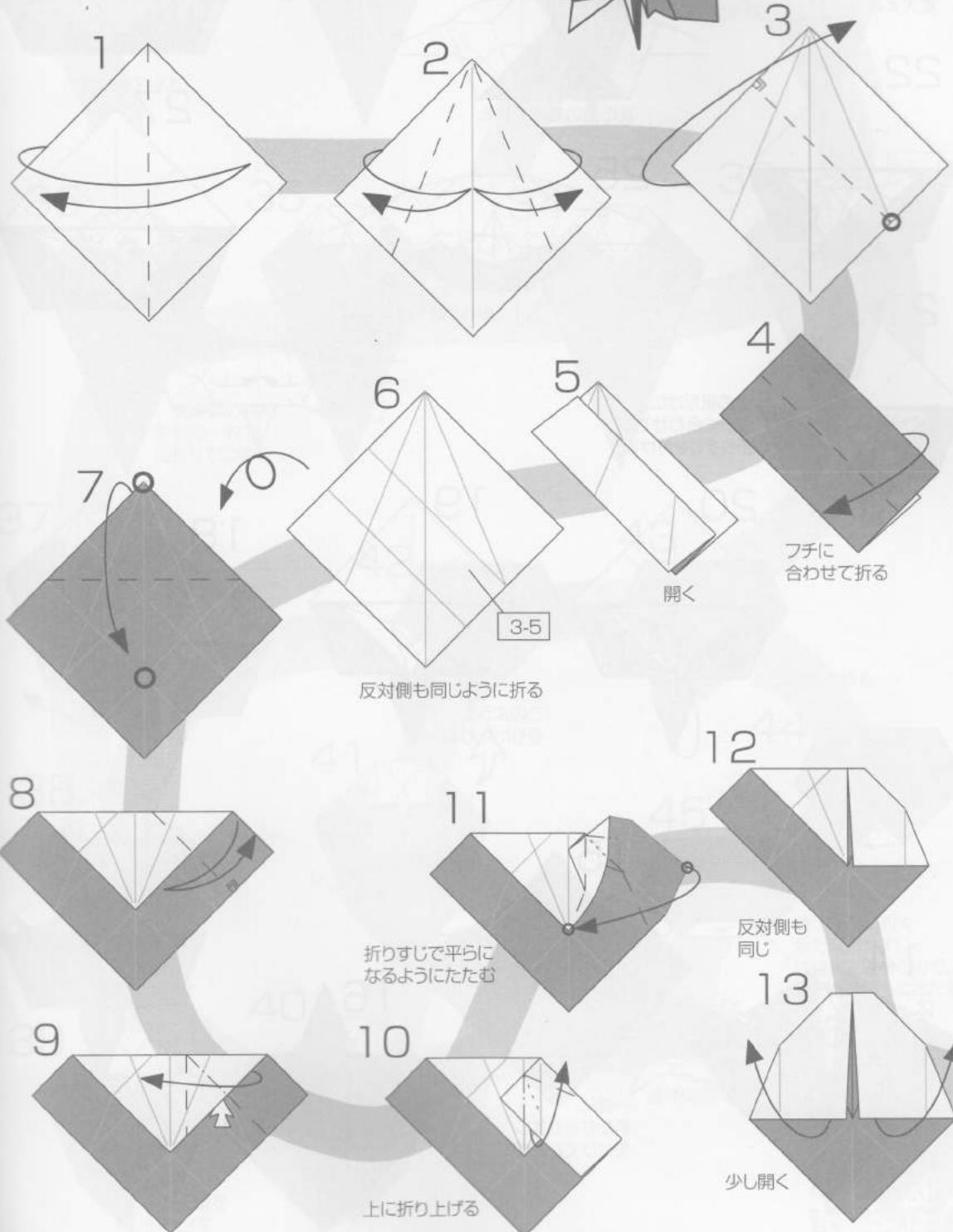
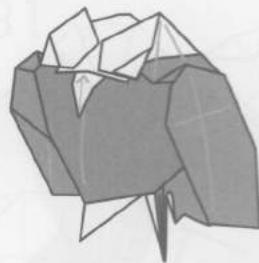


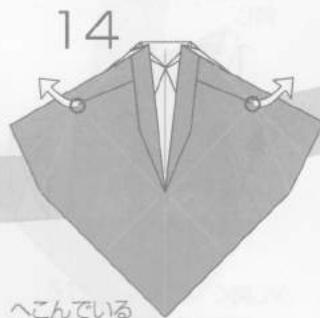
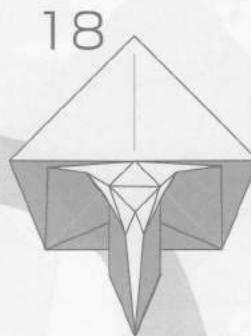
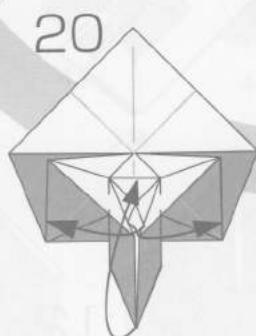
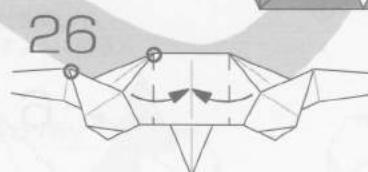
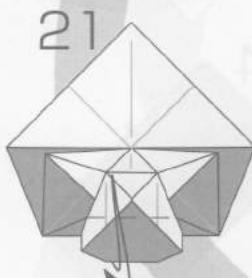
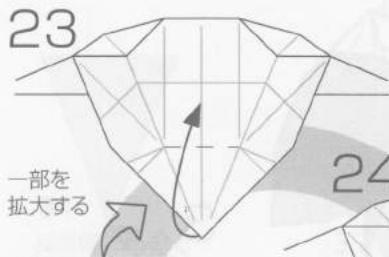
フクロウ owl

作・図 勝崎 友太

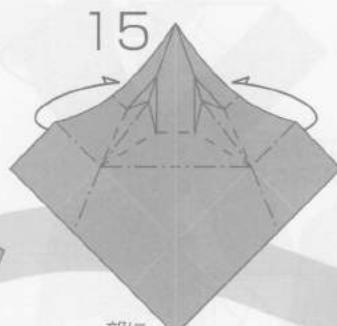
2014·2015

model and diagrams by Katsuzaki Yuta

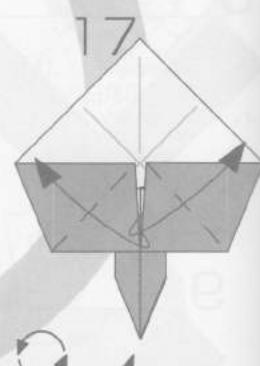
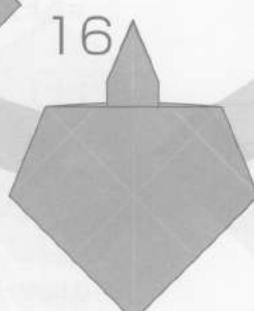


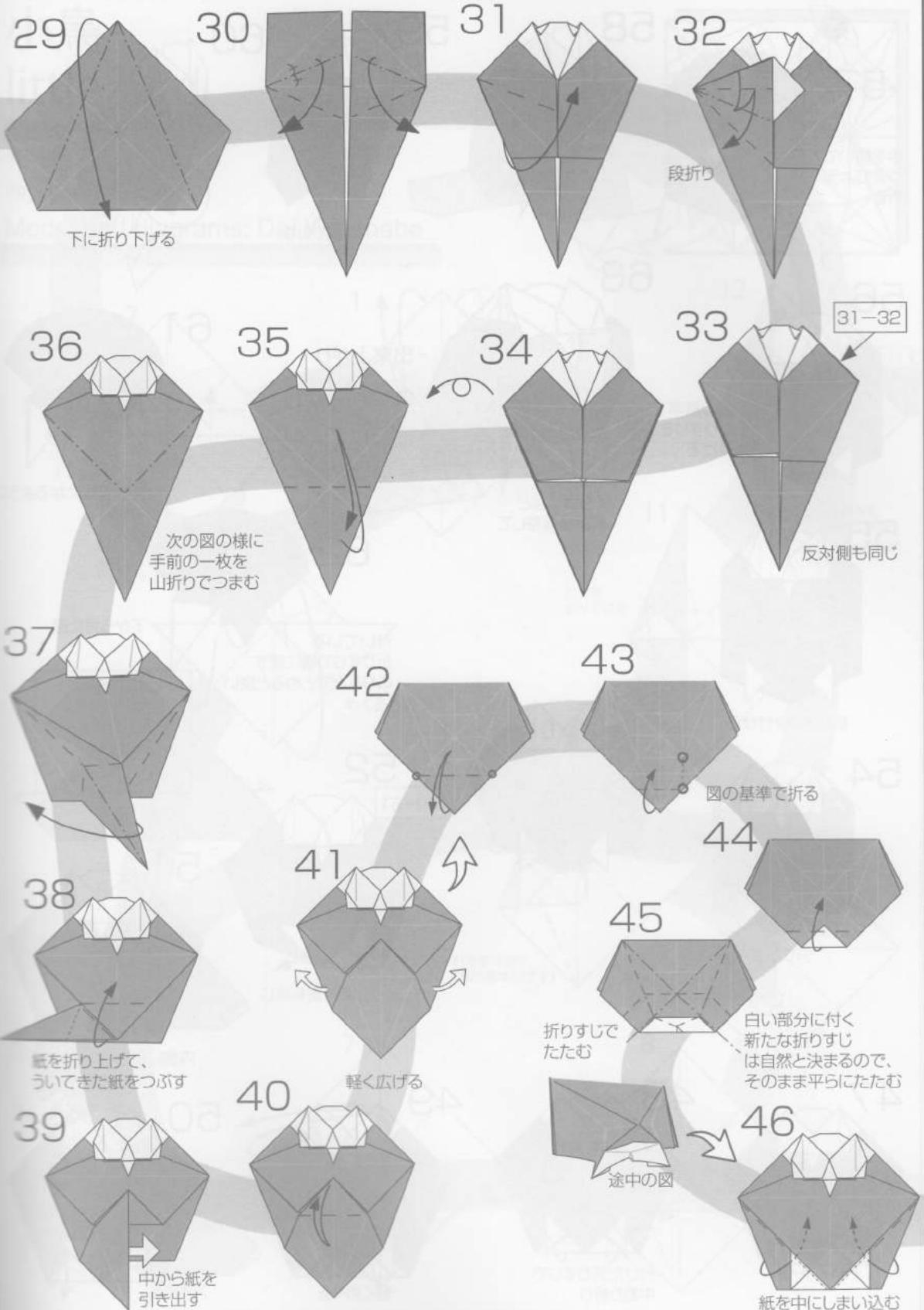


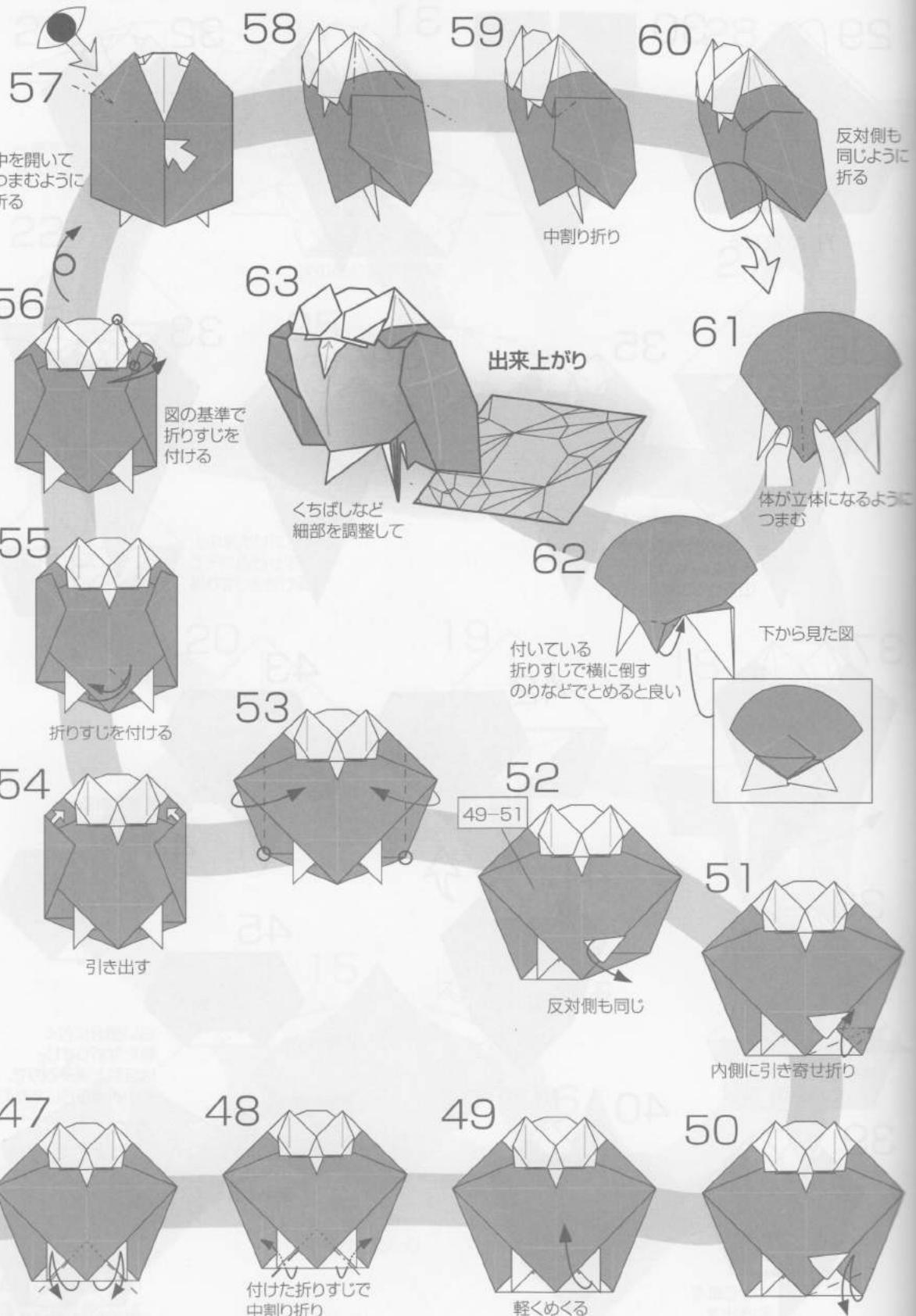
へこんでいる
所を手前に押し出す



一部に
新たな折りすじ
を付けてたたむ







小鳥

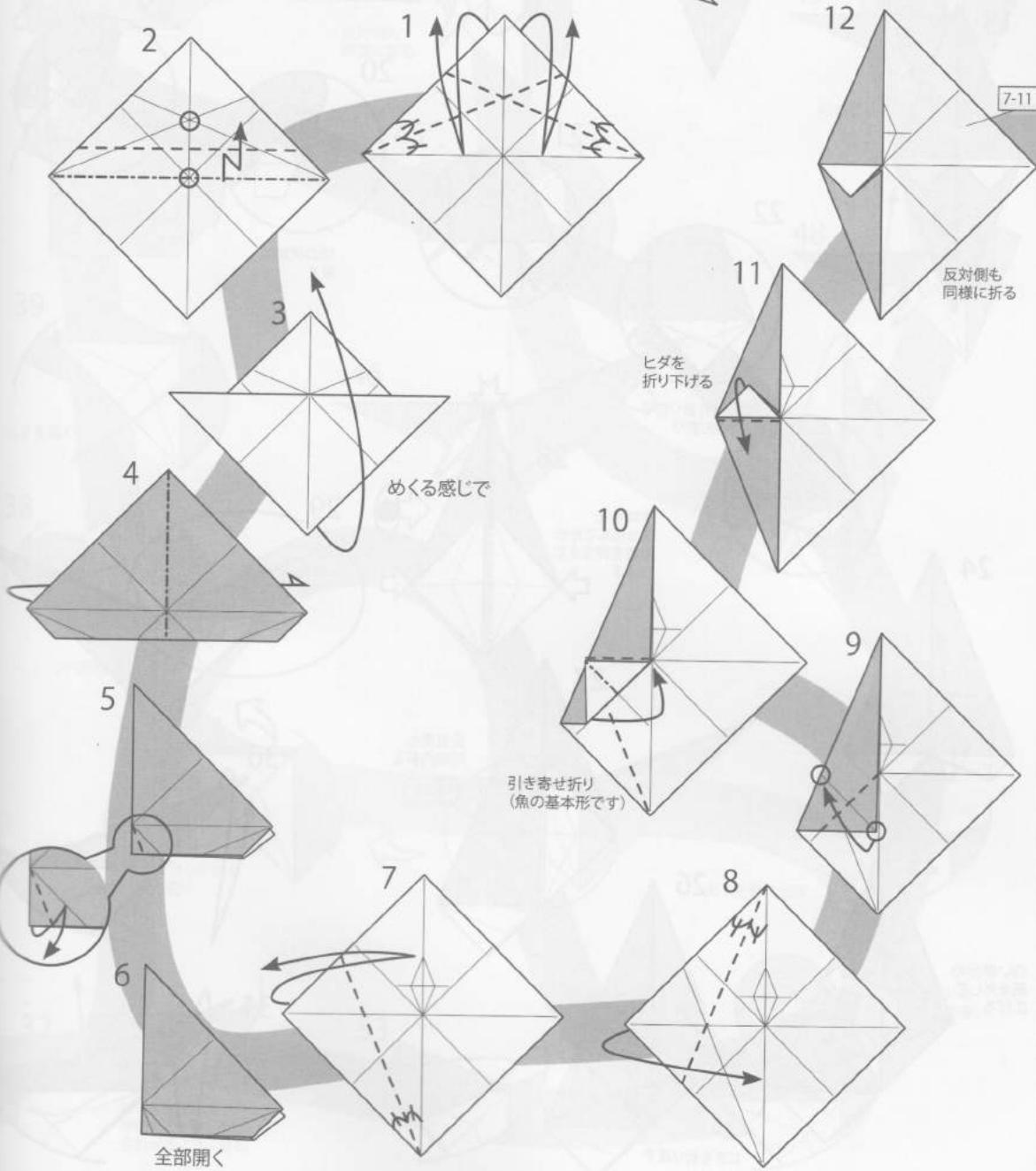
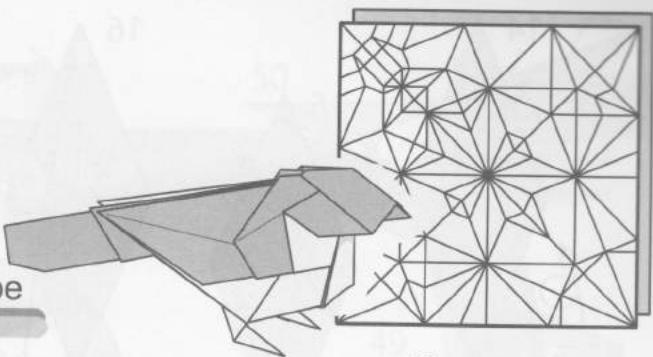
little bird

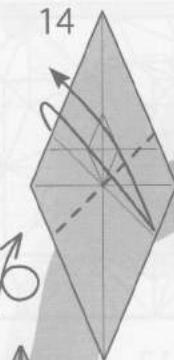
創作：2015/05/24

作図：2016/05/29

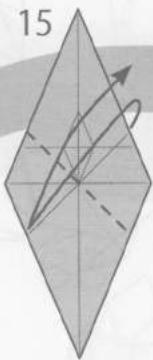
作／図：渡辺 大

Model and diagrams: Dai Watanabe

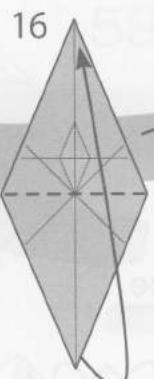




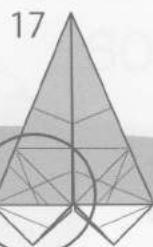
14



15

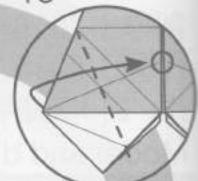


16



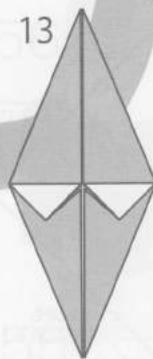
17

18



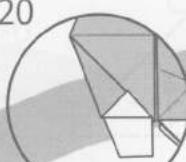
【確認！】

折り筋が多い面を上にする



13

20



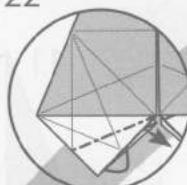
19



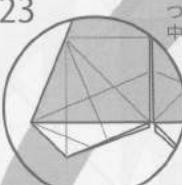
21



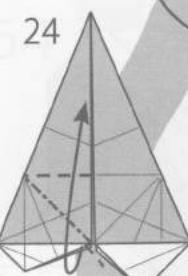
22



23



つけた折り筋で
中割り折り



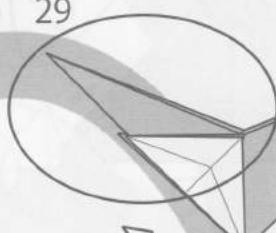
24



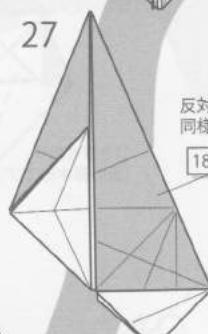
28

中に指を
突っ込んでから
両脇を押さえて
つぶす

29



27



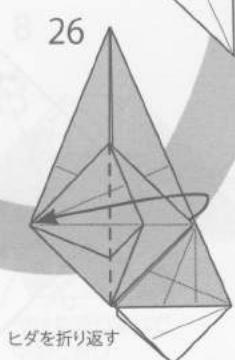
反対側も
同様に折る

18-26



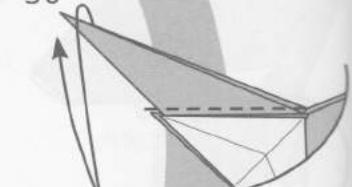
25

白い部分の
紙を外して
広げる



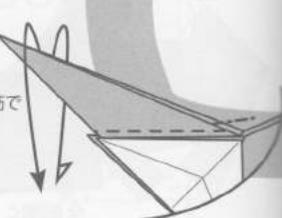
ヒダを折り返す

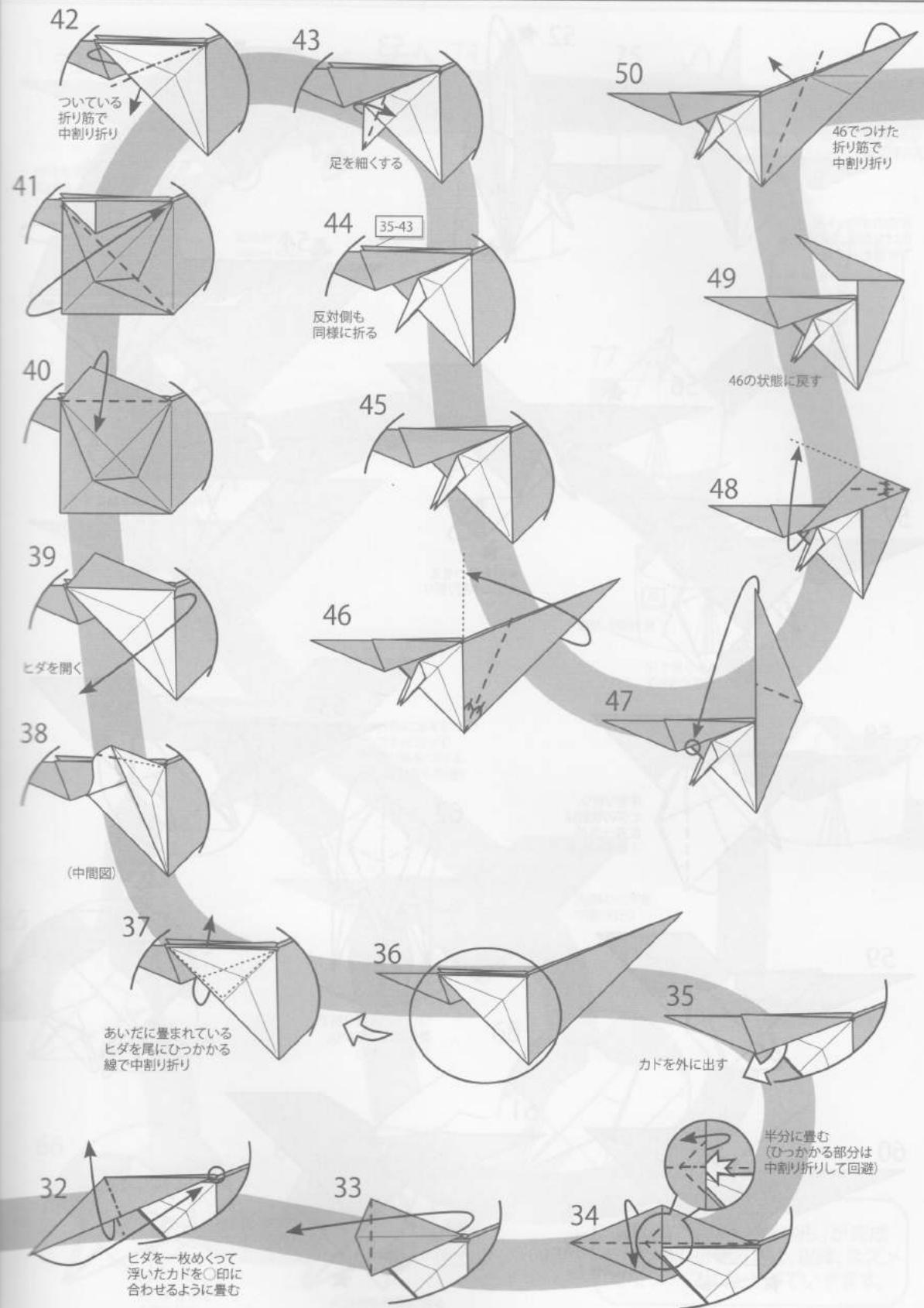
30

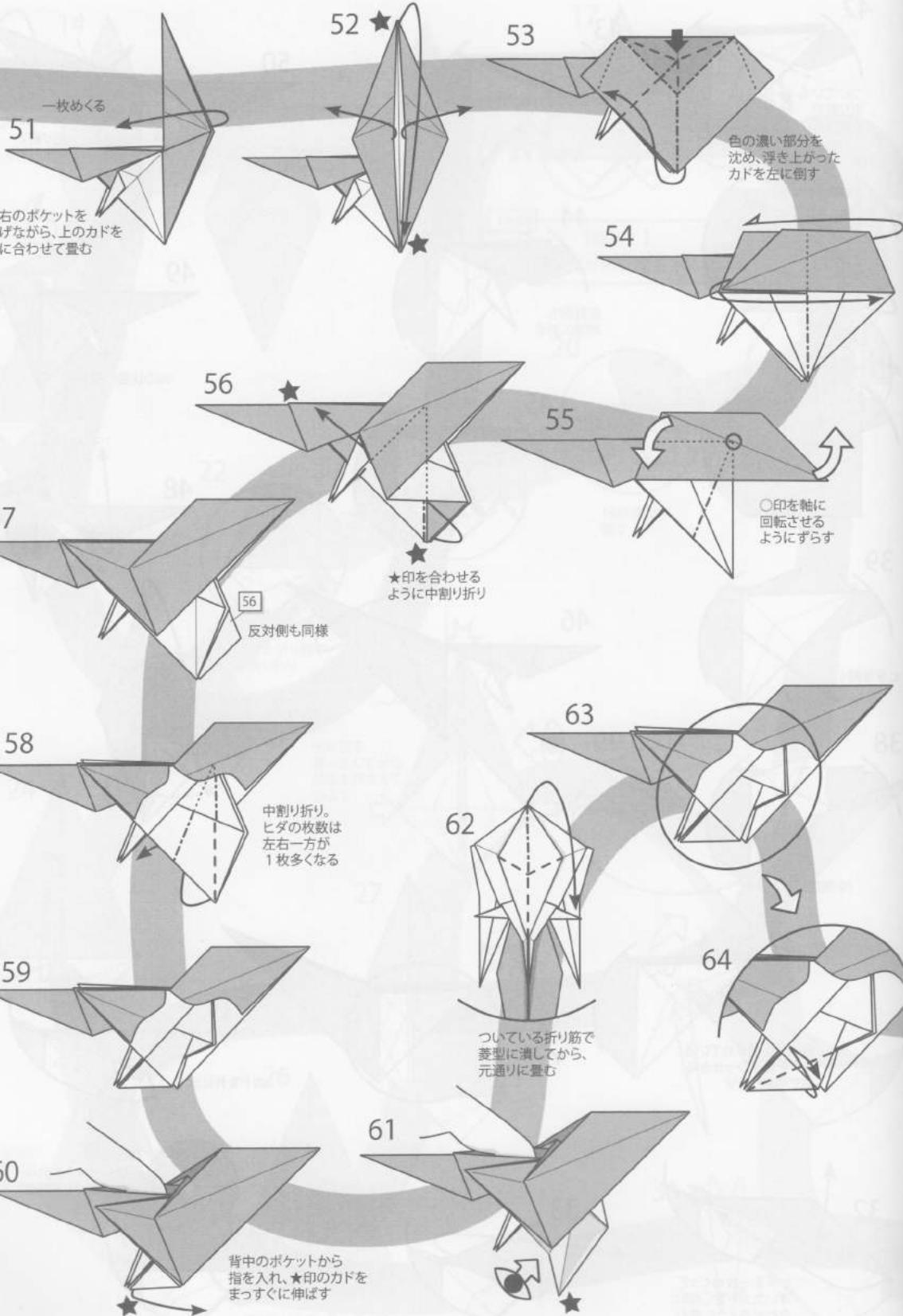


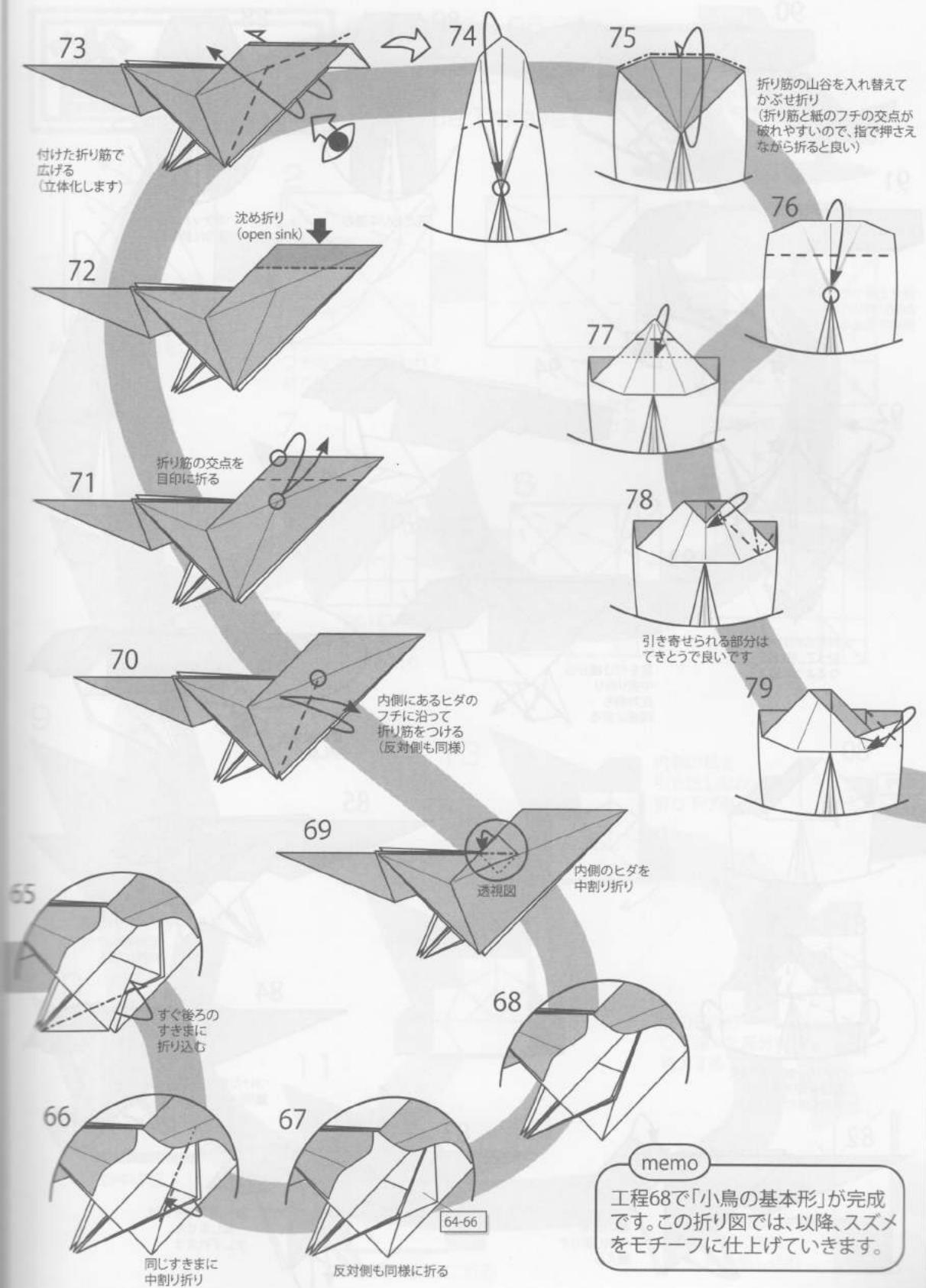
31

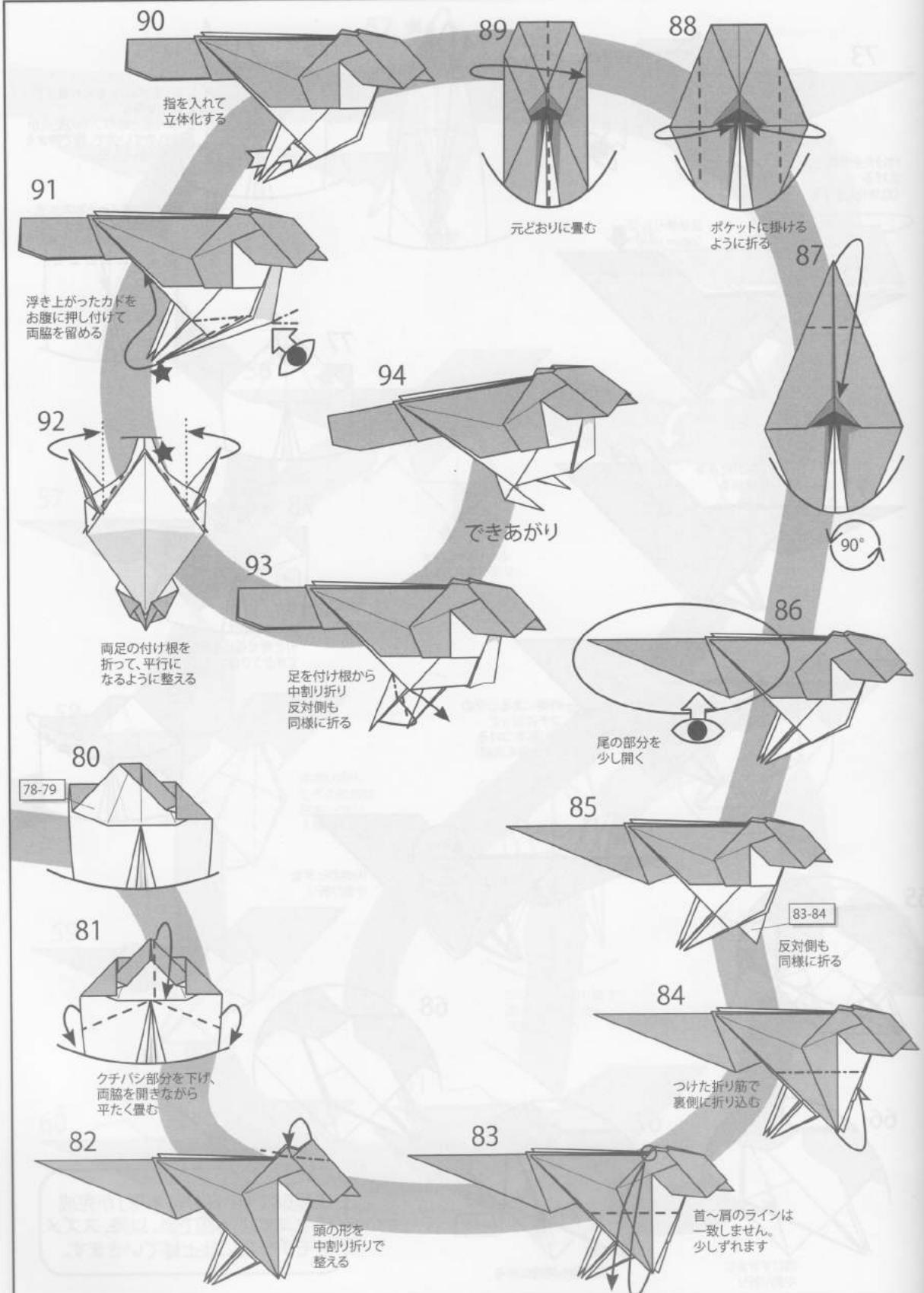
つけた折り筋で
かぶせ折り





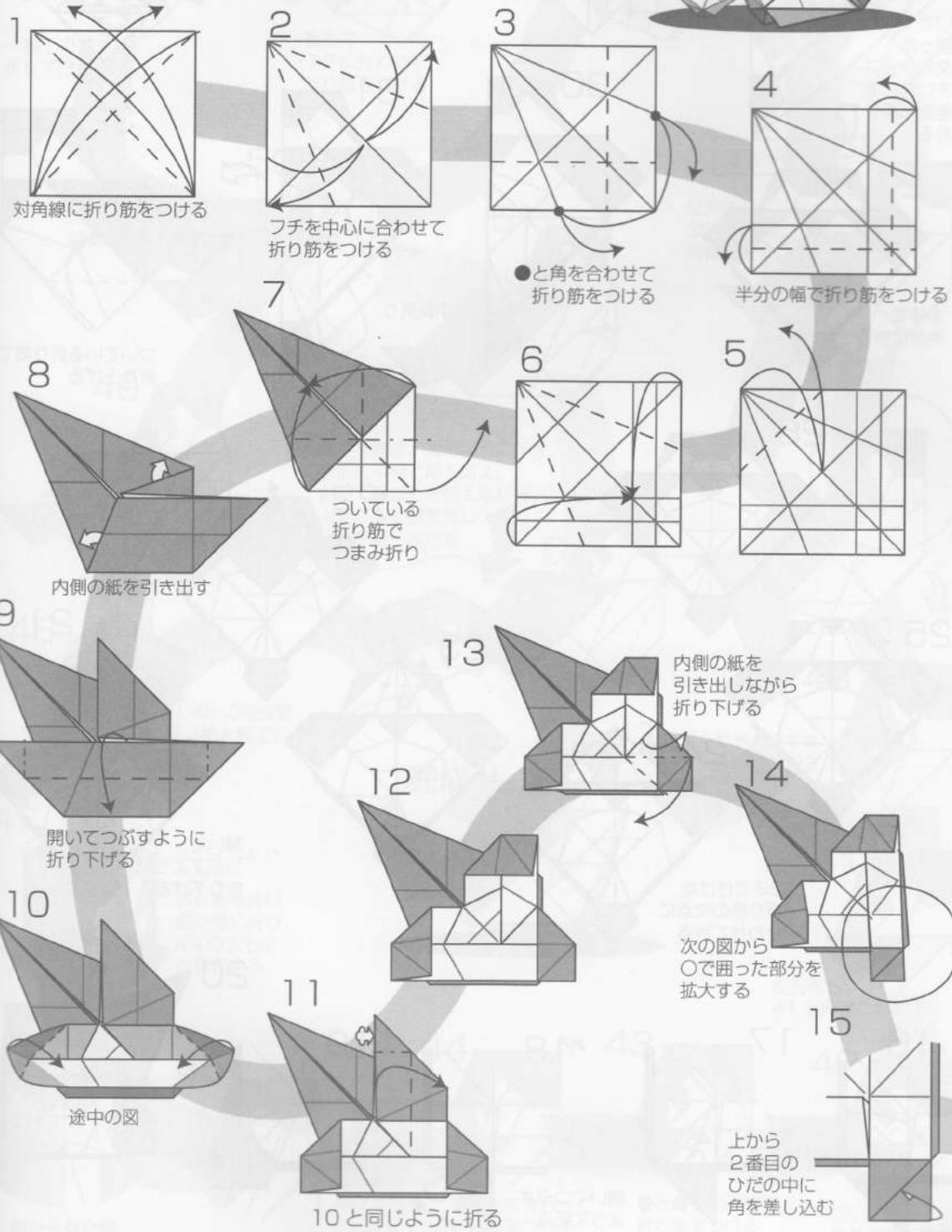






雀 Sparrow

創作 2016.05.31
作/図 井上 岳哉
by Inoue Takaya



28



29

●に合わせて
折り筋をつけたら
29の状態に戻す
(●の位置に注意)

27

全体を
半分に折る

30

31

中割折り

32

ついている折り筋で
折り上げる

26

25

24

23で付けた
折り筋の交点に
合わせて折る

22

23

21

20

16

17

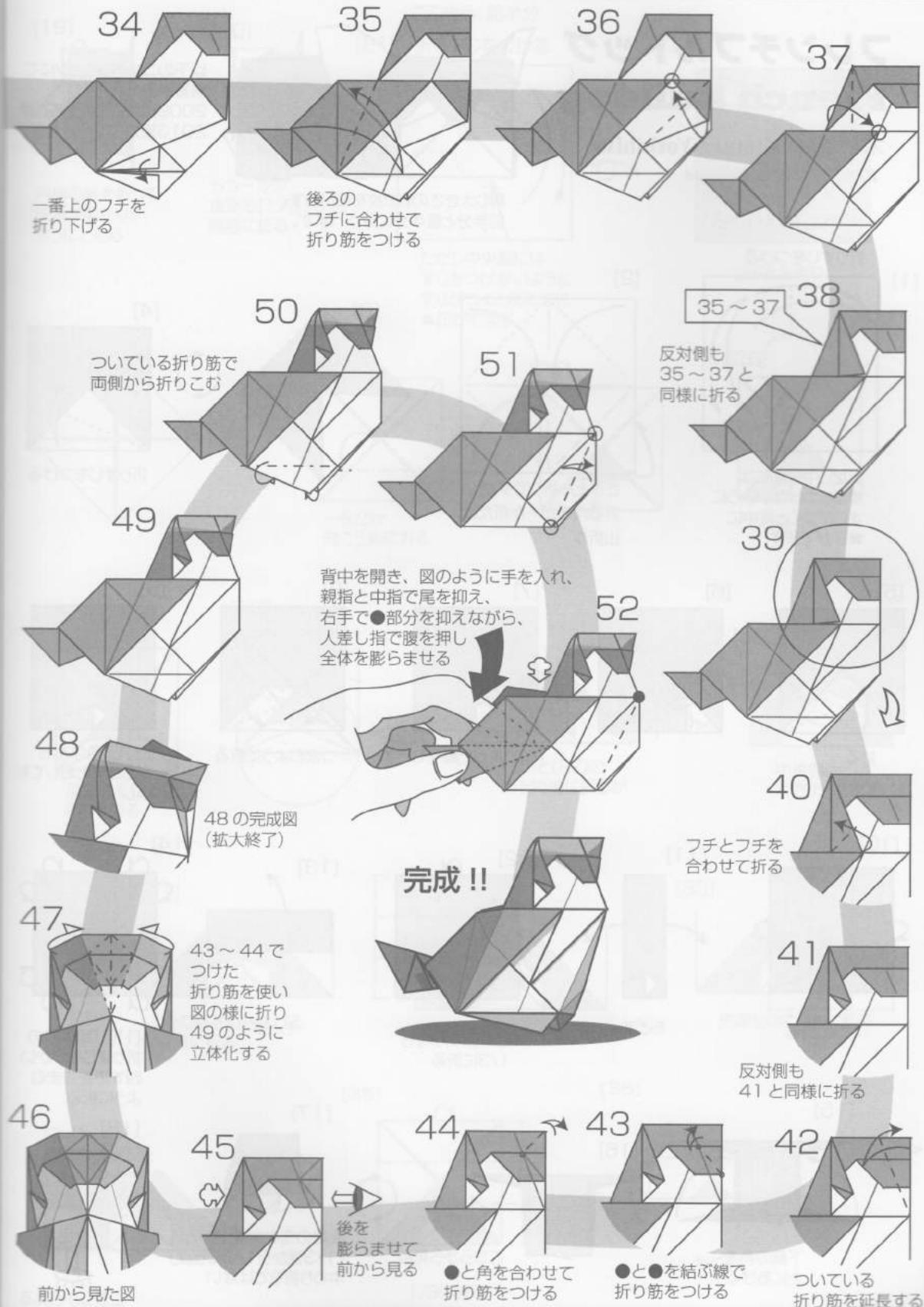
18

開いてつぶす
ように折る

19

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The 22nd Origami Tanteidan Convention 2016



フレンチブルドッグ

French Bulldog

木村良寿 Kimura Yoshihisa

2008.07.10 創作 Disigned

まずは、後半分から

折りすじをつける

以下のコンペティションにて
講習済み
2009関西、2011名古屋、
2013東京

同じ大きさの紙2枚を使います。
前半分と後半分に分かれます。

ただし中央部には
すじをつけないように
すじがつくと背中に
×印がでます

ざぶとん折りですが
折る向きが一か所だけ
山折り

折りすじをつける

折る

[5]で折った線をもどす

つまむように折る

白い三角は左右
どちらにたおしても
よし

1/3に折る

もどす

こちらの方向も
1/3に折る

もどす

[1][10][12]の
折りすじをつかい
四すみをつまむ
ように折る

[15]

下側の角を
上にあげる

[16]

こちらから見る

[17]

後足の先を内側に折る
(1/3強から1/2弱程度)
中わり折りではない

[18]

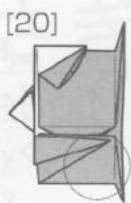
こちらから見る

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The 22nd Origami Tanteidan Convention 2016



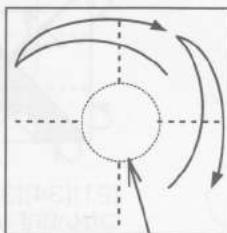
内側の紙を折って
後足が開かない
ようにとめる



もう一方の
後足も[17][19]と
同様に折る

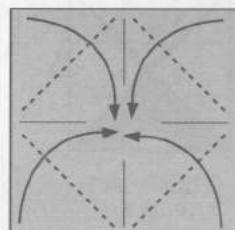
ここから、前半分

[21] 折りすじをつける

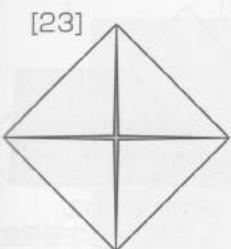


ただし中央部には
すじをつけないように
すじがつくとあたまに
※印がでます

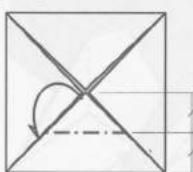
[22]



ざぶとん折り

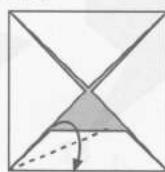


[24]

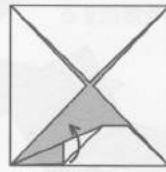


一枚だけ
向こう側に折る

[25]

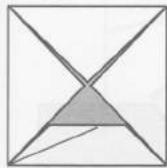


[26]



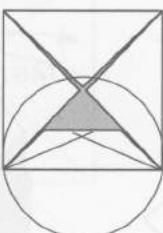
もどす

[27]



反対側も[25]と
同じく折る

[28]

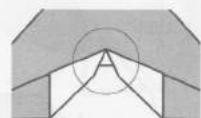


[29]



[25]と[27]の
線を同時に折るが

[30]



中央部は
このようになる

[31]

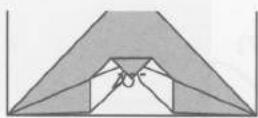


後の紙を引き上げる
ように折る

[32]

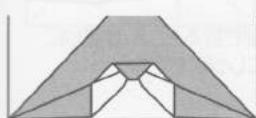


[33]



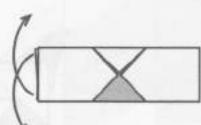
先端を向こう側に折る

[34]

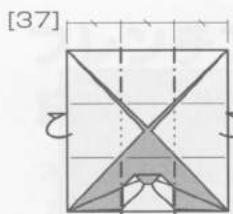


1/3に折る

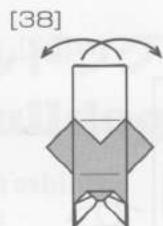
[36]



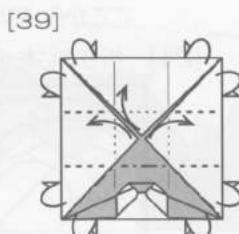
もどす



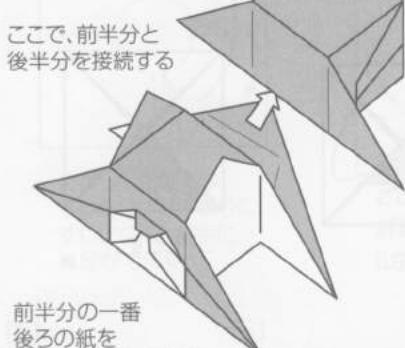
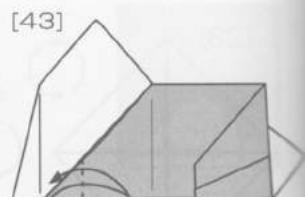
こちらの方向も
1/3に折る
耳は折らないように



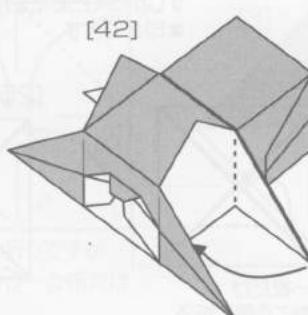
もどす



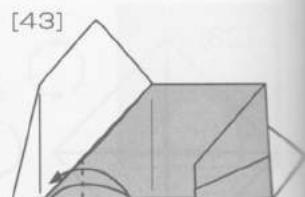
[21][34][36]の折りすじを
つかい四すみを
つまむように折る



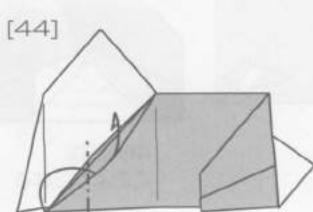
ここで、前半分と
後半分を接続する
前半分の一番
後ろの紙を
後半分の中に入れる



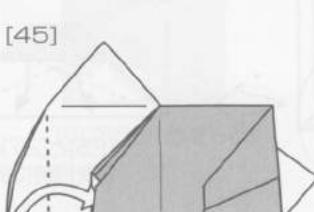
前半分と後半分が
重なっている前足を
前に折る



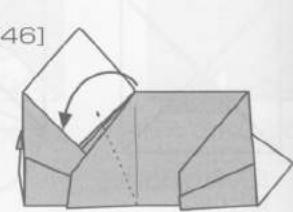
折りすじをつける
(1/3強から1/2弱程度)



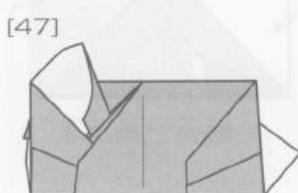
[43]でつけた折りすじで
中わり折り
(上側一番手前の紙を中わり)



ほっぺたを前足の
中わり折りの間にさしこむ

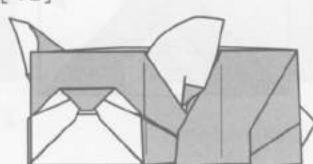


ほっぺたにあわせて
耳を折る(内側の紙)
折りすじは途中まで
(前足から少し出るだけ)



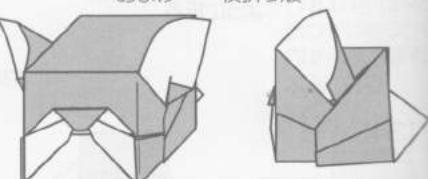
[42]から[46]まで
裏側も同様に折る

[48]

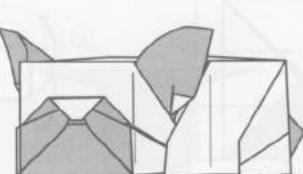


完成

おまけ 一枚折り版



一枚で折るとこんな感じに
頭にしつぽですね



表裏逆で折ってもよし

うさぎ

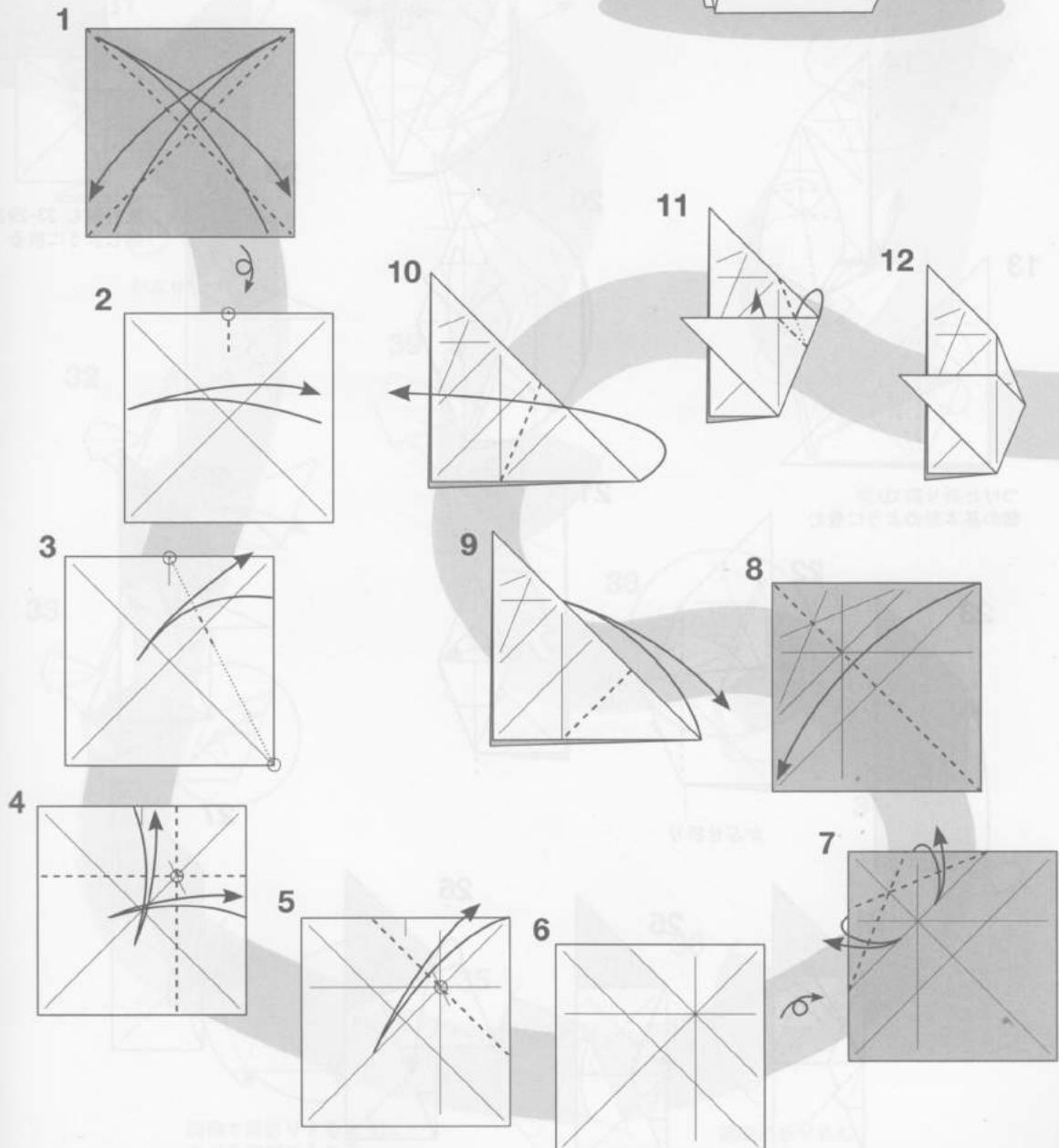
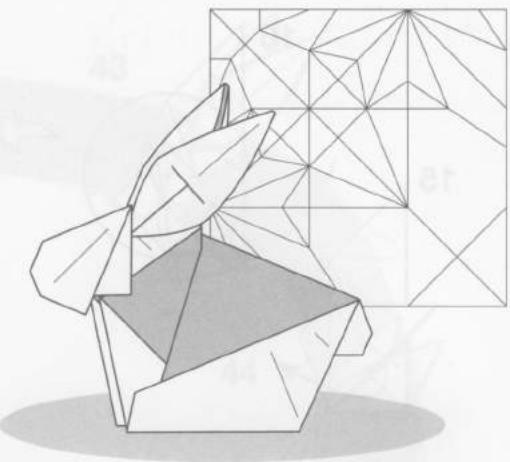
Rabbit

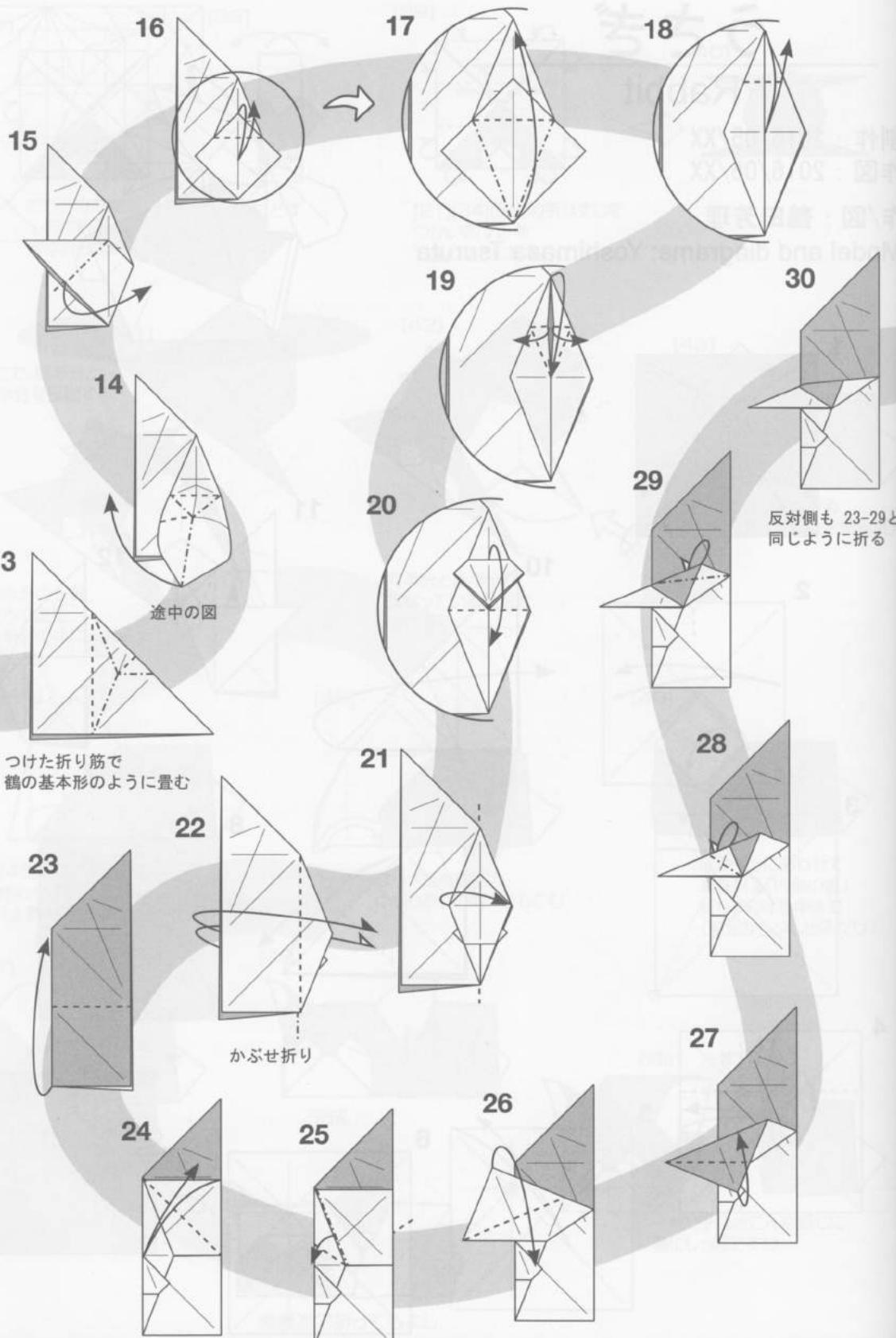
創作 : 2016/05/XX

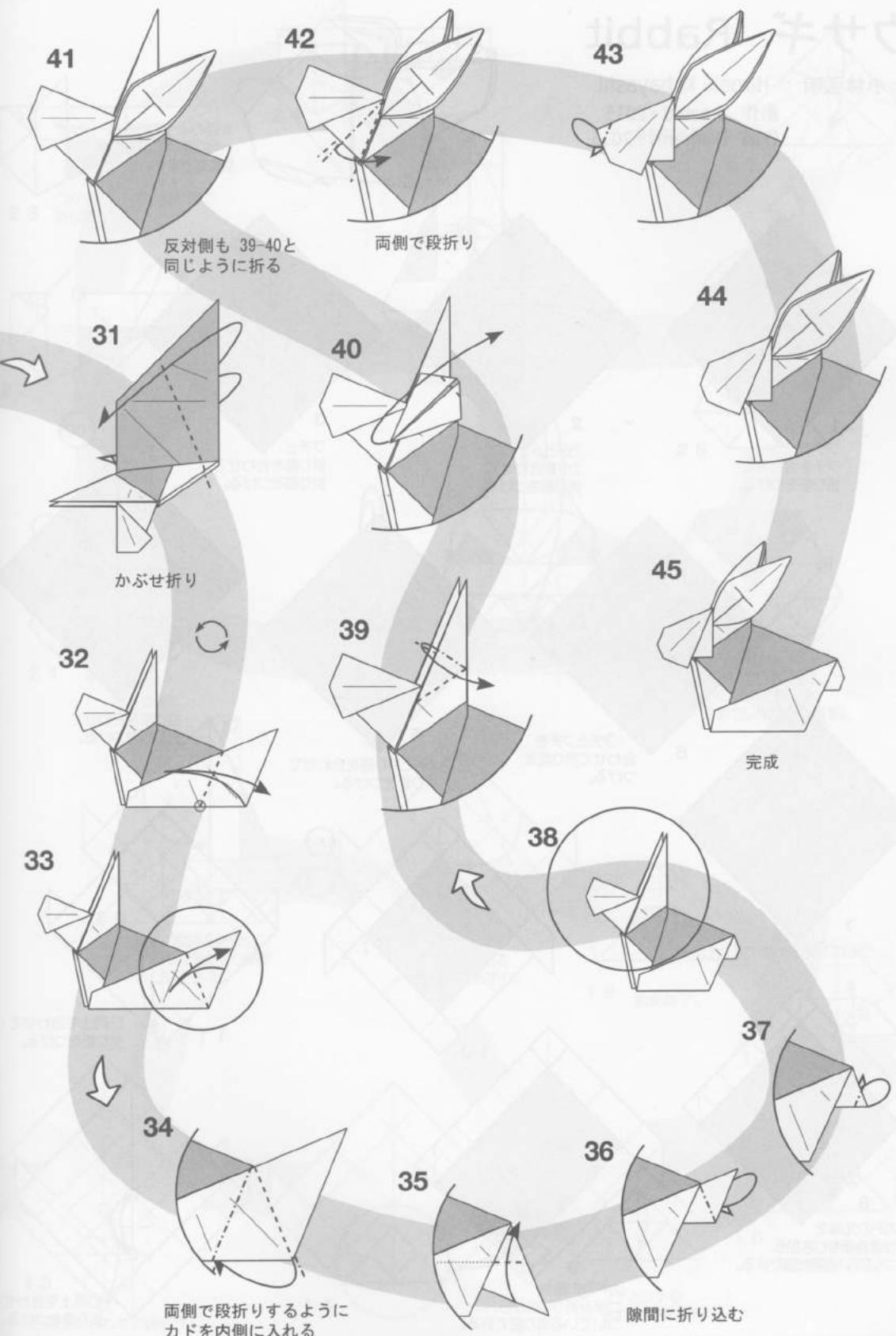
作図 : 2016/06/XX

作/図 : 鶴田芳理

Model and diagrams: Yoshimasa Tsuruta





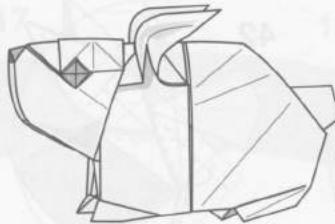


ウサギ Rabbit

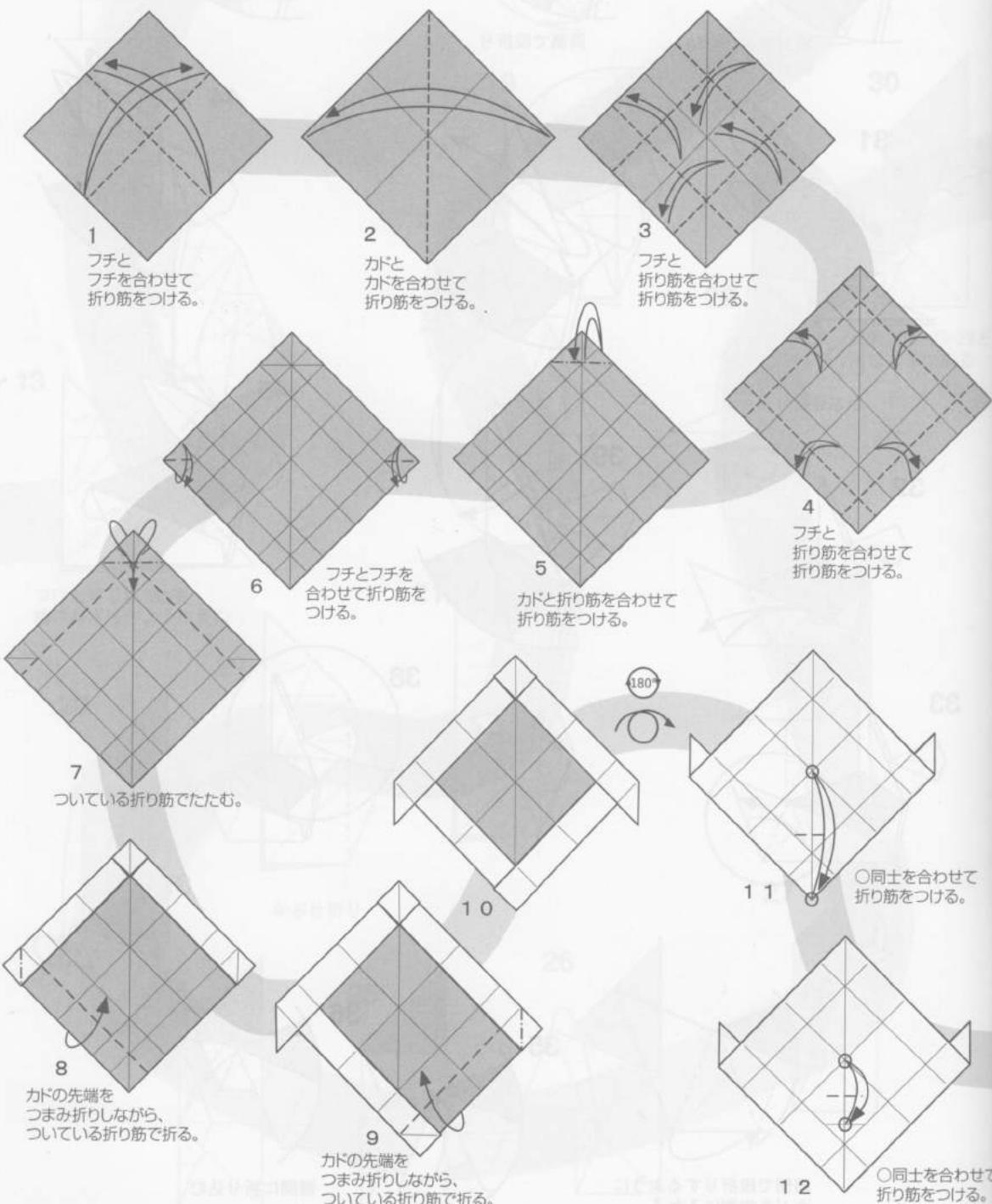
小林弘明 Hiroaki Kobayashi

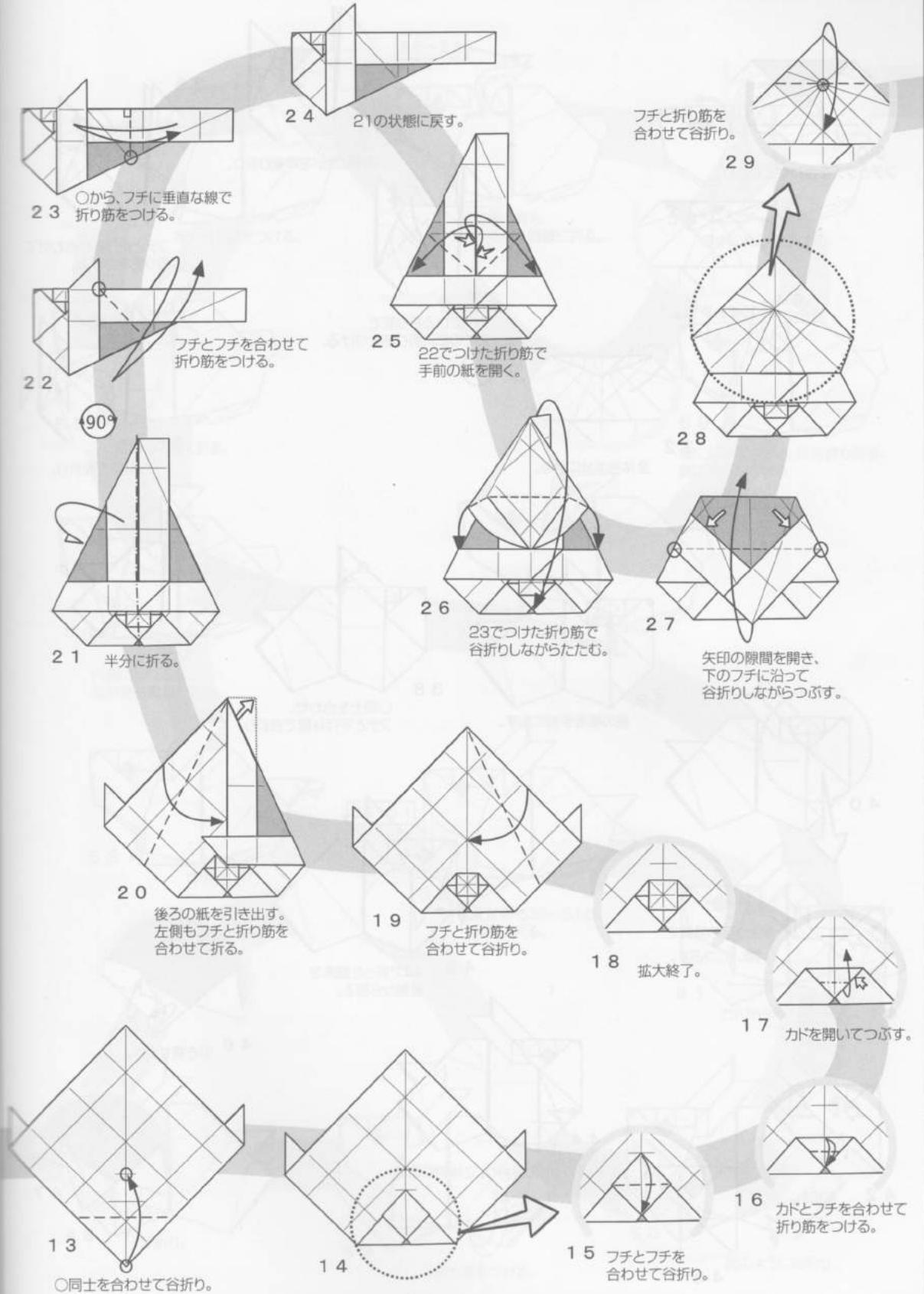
創作 Created : 2015

作図 Diagrams : 2015



※図のようになると、
色のついている面が
目になります。







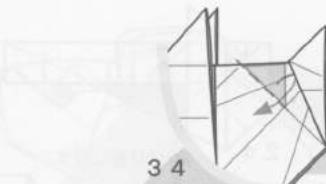
3.0 フチとフチを合わせて谷折り。



3.1 つまみ折り。



3.2 全体を半分に折る。



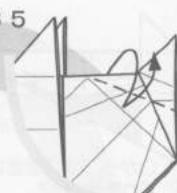
3.4

内側のカドを中割り折り。



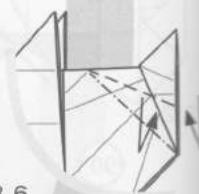
3.3

ついている折り筋で
全ての紙に折り筋をつける。
90°



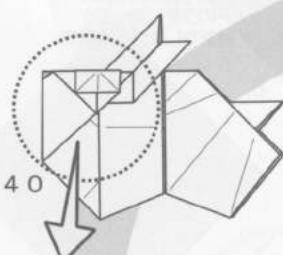
3.5

フチと折り筋を合わせて
折り筋をつける。

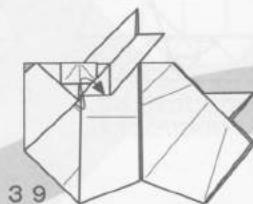


3.6

両側で段折り。

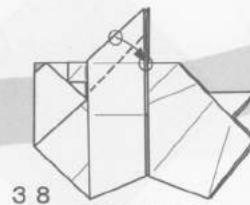


4.0



3.9

奥の紙を手前に出す。



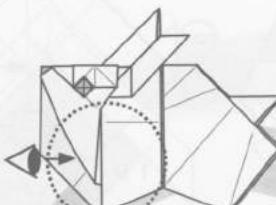
3.8

○同士を合わせ、
フチと平行な線で谷折り。



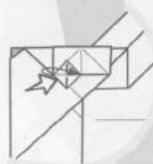
4.1

2つ目の隙間で
開いてつぶす。

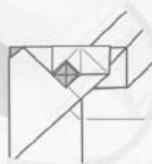


4.5

44で折った箇所を
裏側から見る。



4.2 谷折り。

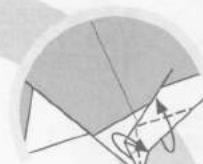


4.3



4.4

図のように段折り。立体的になる。

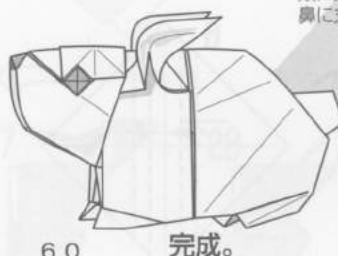
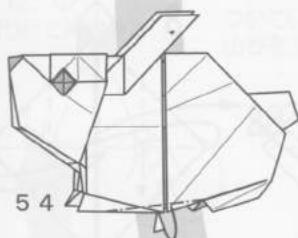
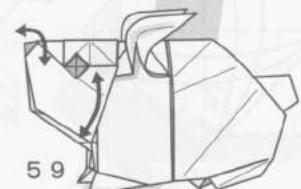
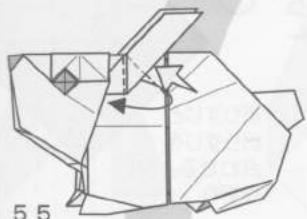
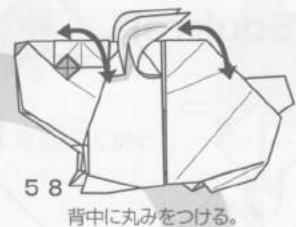
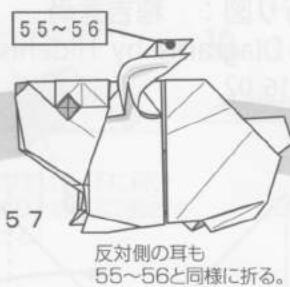
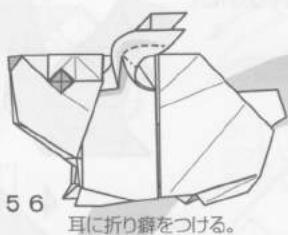


4.6

引き寄せ折り。

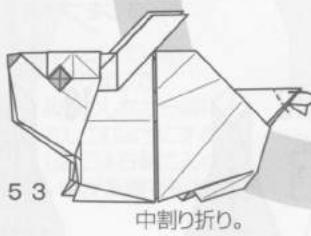


4.7

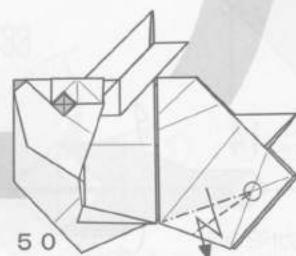
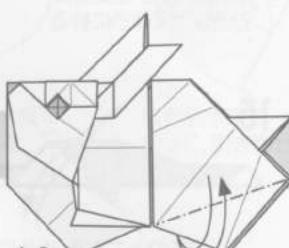
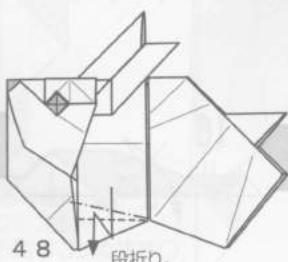
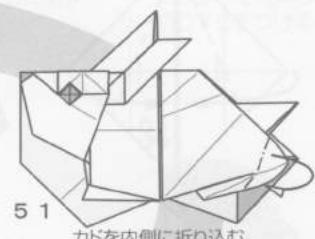
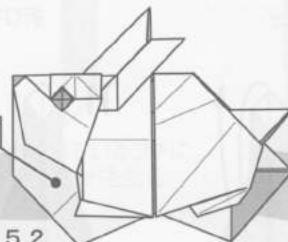


内側に折り込む。
反対側も同様に折る。

完成。



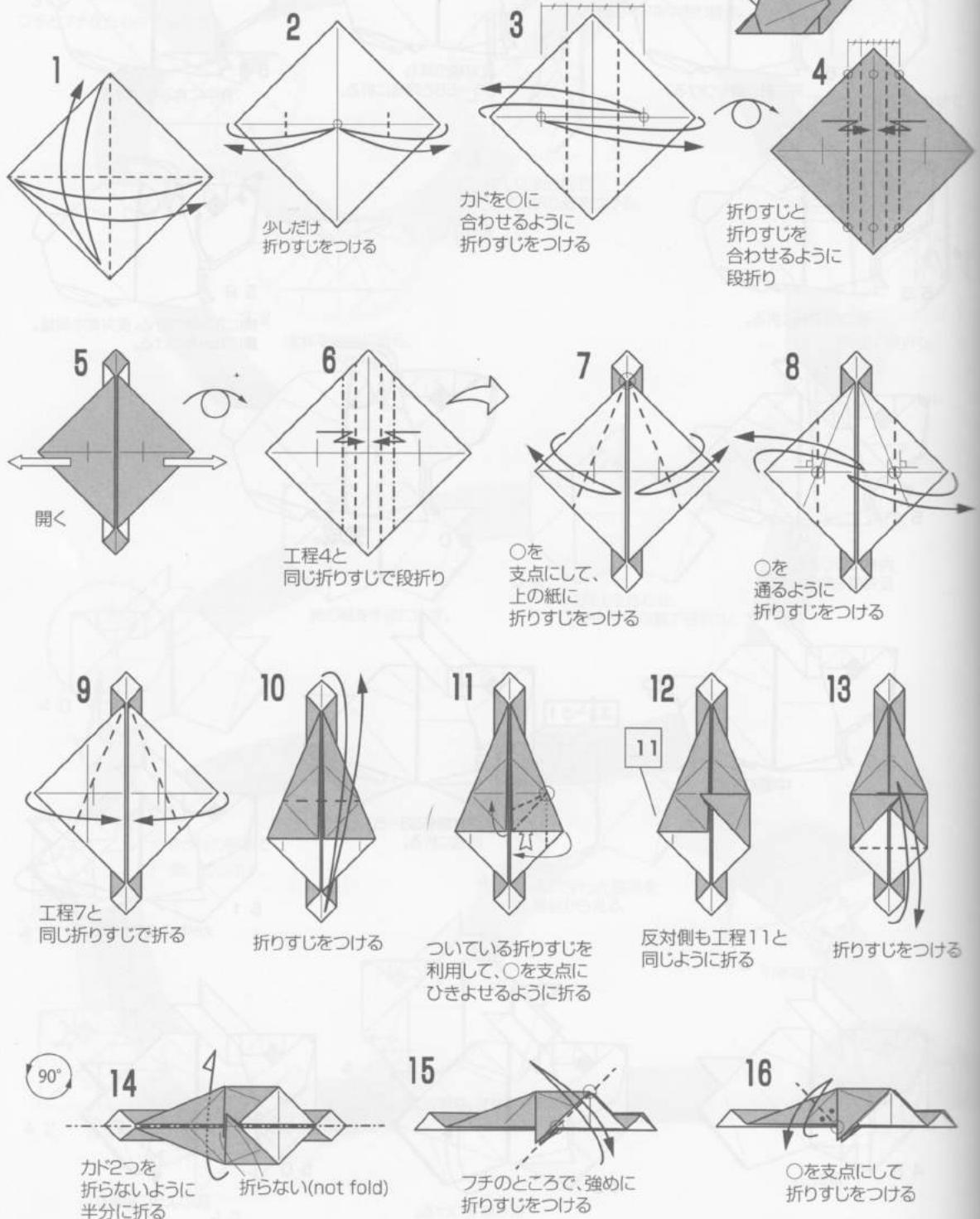
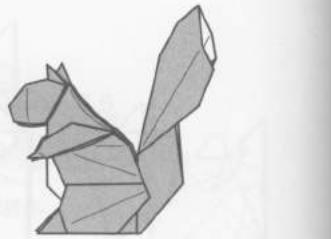
38~51

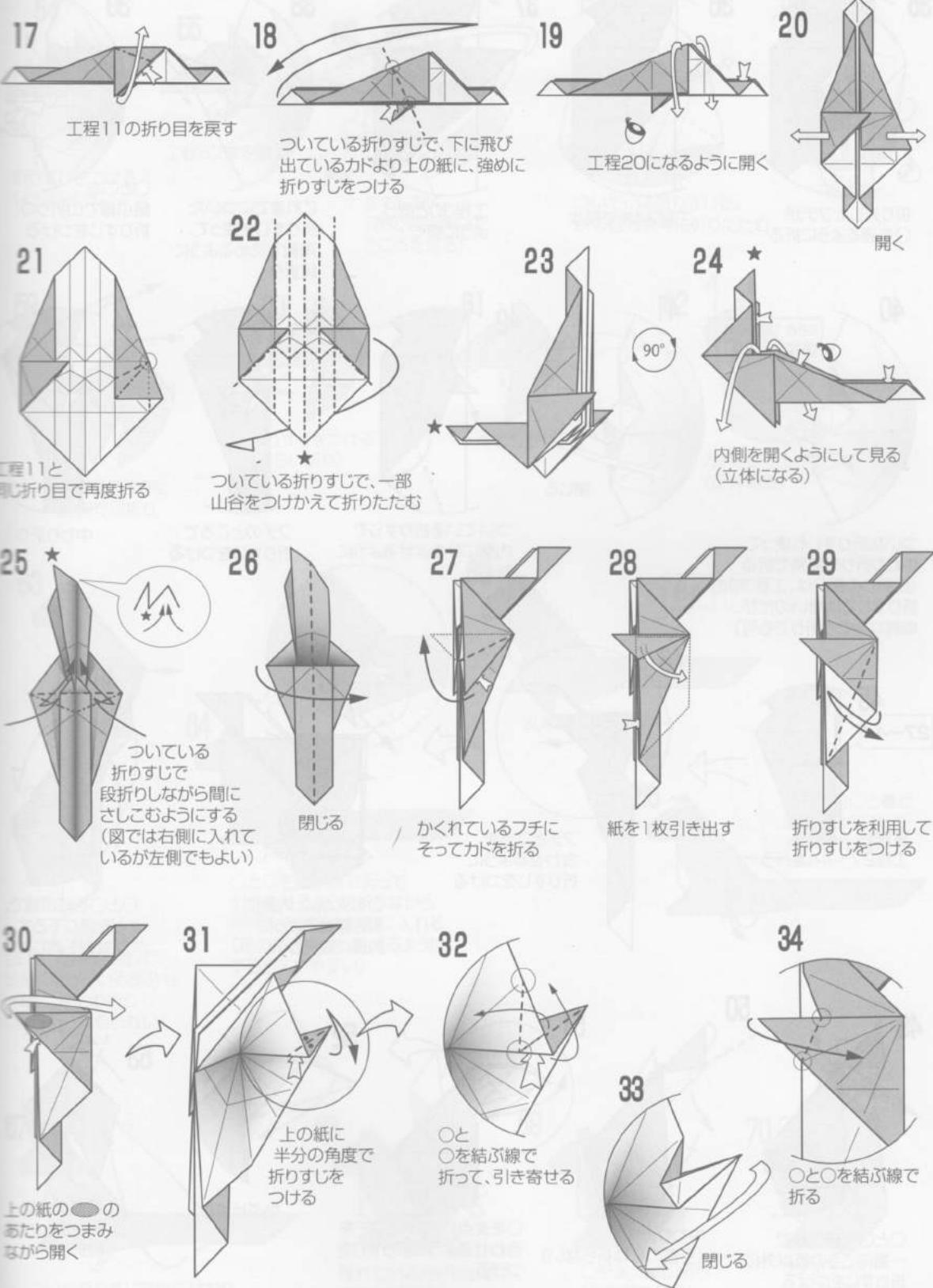


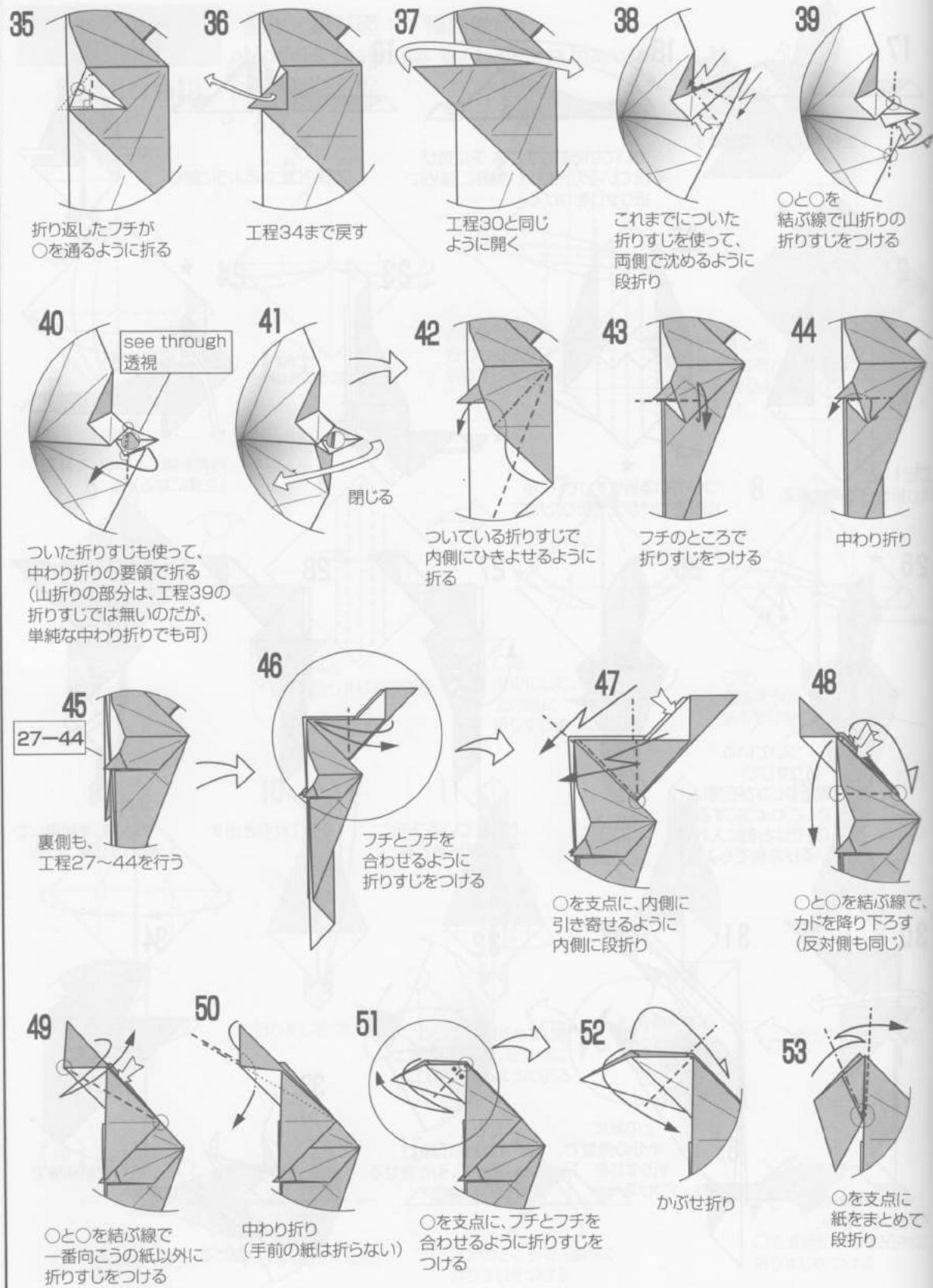
リス

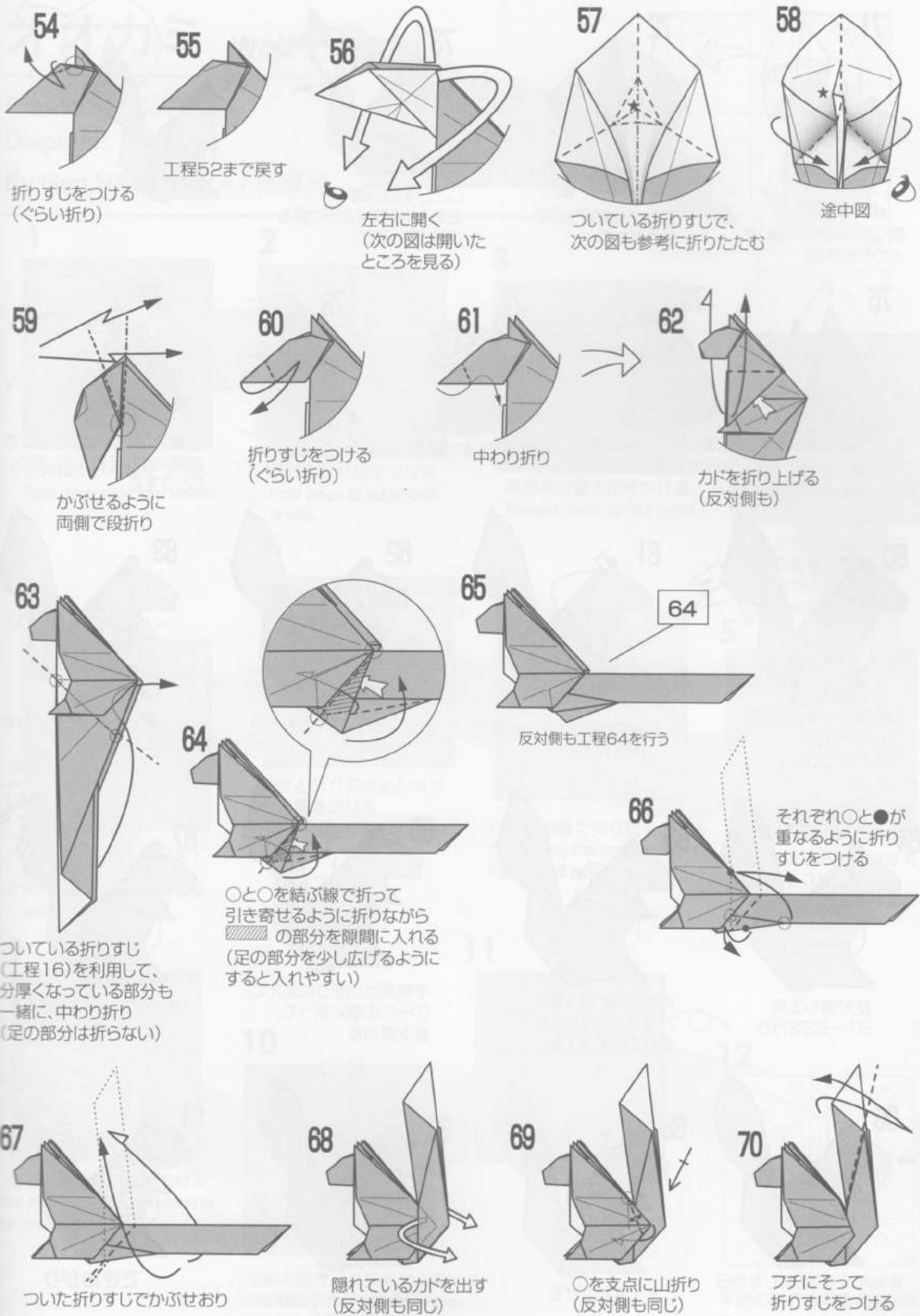
Squirrel

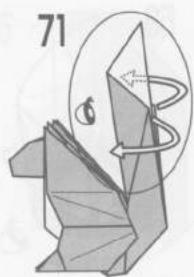
創作・折り図： 稲吉秀尚
 Model & Diagrams by Hidehisa Inayoshi
 創作：2016.02



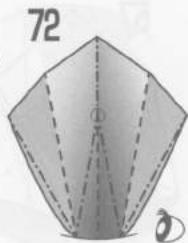




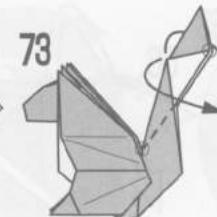




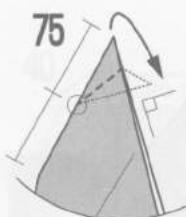
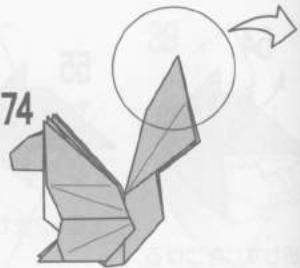
開く(次の図は、開いたところを見る)



図のような折り目で
折りたたむ



○と○を結ぶ線で、
上の1枚を開くように折る
(反対側も同じ)



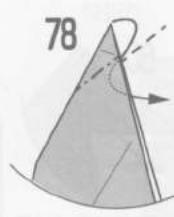
○を支点に、折った後が
直角になるように折る



○を支点に、角度が
半分になるように折る



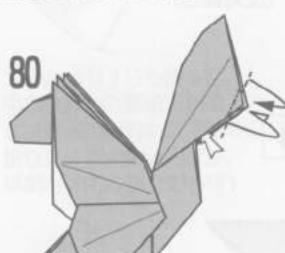
工程75まで戻す



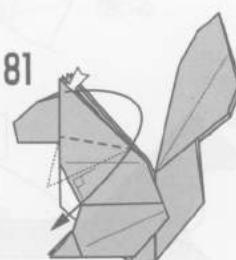
中わり折り



工程77でつけた折りすじで
隙間に差し込むように折り、
ロックする



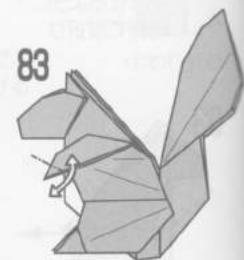
カドをすぐ後ろに折る
(ぐらい折り)
(反対側も同じ)



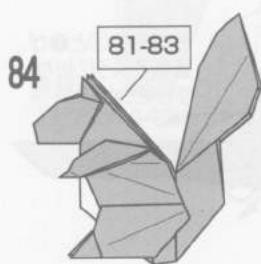
カドを図のような位置で
折り下げる



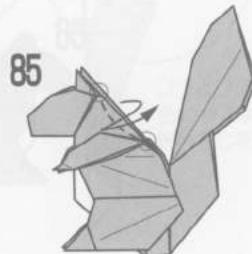
図のような折り目で
山折り



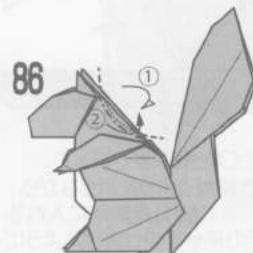
軽く山折りで折り目を
つける



反対側も工程
81~83を行う



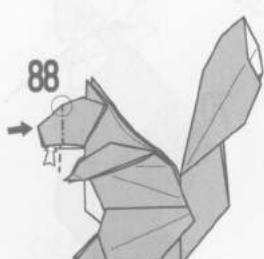
向こうの紙も一緒に
カーブをかけるよう
に折りすじをつける



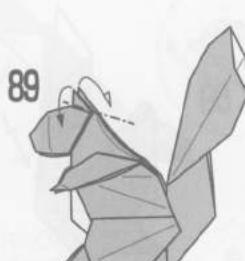
手前側は山折りに変えて、
①→②の順に折って、
紙を重ねる



ふくらむように調整する



鼻先を押すようにしながら
内側を広げる



耳を広げる



フチのところで山折り
(反対側も同じ)



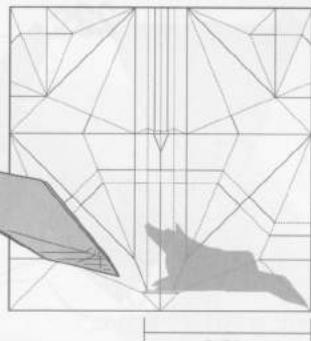
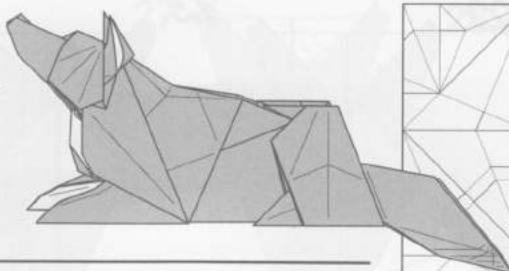
できあがり

オオカミ Wolf

Created: 12/2015

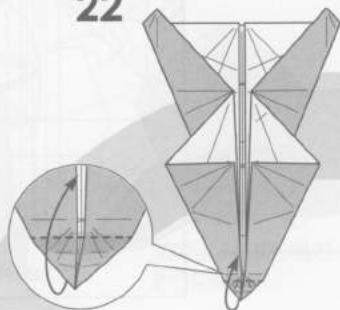
Diagram: 04/2016

By Gen HAGIWARA / 萩原元

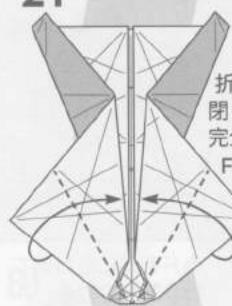


- 1** 対角線に折り筋をつける
Fold diagonals and unfold.
- 2** 半分に折り筋をつける
Fold edge to edge and unfold.
- 3** 半分の位置で印をつける
Make a mark at half point.
- 4** カドを印にあわせて折り筋をつける
Fold the corner to the mark and unfold.
- 5** フチを折り筋にあわせて折り筋をつける
Fold angle bisectors and unfold.
- 6** ○を結ぶ線で折り筋をつける
Fold along the line connecting the circled points.
- 7** フチと折り筋をあわせて折り筋をつける
Fold angle bisectors and unfold.
- 8** フチと折り筋をあわせて折り筋をつける
Fold angle bisectors and unfold.
- 9** ○を結ぶ線で折り筋をつける
Fold along the line connecting the circled points.
- 10** ○を結ぶ線で折り筋をつける
Fold along the line connecting the circled points.
- 11**
- 12** 半分の幅で折り筋をつける
Fold and unfold at half width.

22



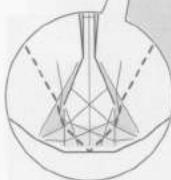
21



カドを折り上げる
平らになる
Fold up the corner
and flatten.

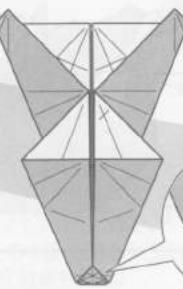
折り筋をつかって
閉じるように折る
完全に平らにはならない
Fold along the crease
lines.
Model will not be
completely flat yet.

20



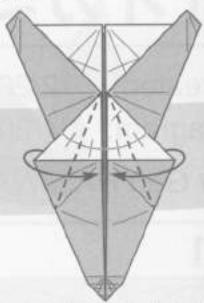
折り筋をつかって
ななめに段折り
立体的になる
Swivel the top layer
using the crease lines.
Model will not lie flat.

23



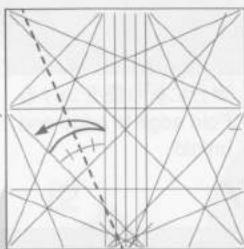
カドを折り下げる
Fold down the corner.

24



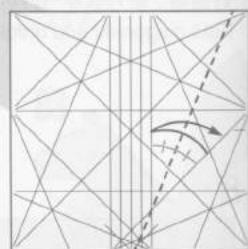
フチとフチをあわせて
折る
Fold angle bisectors.

18



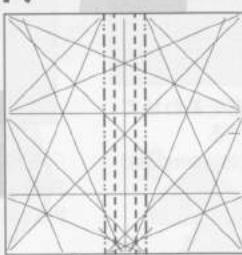
折り筋と折り筋をあわせて
折り筋をつける
Fold an angle bisector and
unfold.

17



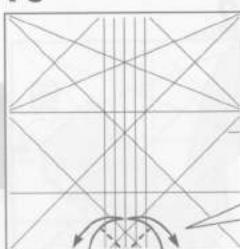
折り筋と折り筋をあわせて
折り筋をつける
Fold an angle bisector and
unfold.

19



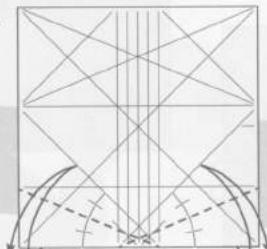
段折り
Pleat fold.

13



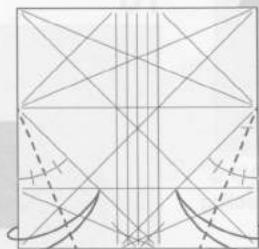
フチを折り筋にあわせて
折り筋をつける
Fold angle bisectors and
unfold.

14



フチを折り筋にあわせて
折り筋をつける
Fold angle bisectors and
unfold.

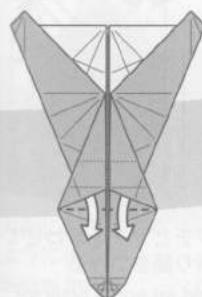
15



フチを折り筋にあわせて
折り筋をつける
Fold angle bisectors and
unfold.

フチを折り筋に
あわせて折り筋を
つける
Fold angle bisectors
and unfold.

25



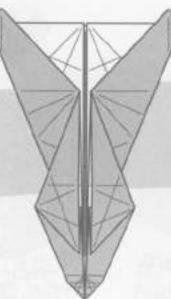
カドを内側から引き出す
Pull out the inner corner.

26

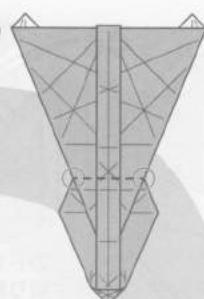


ついている折り筋の位置で折り筋をつける
Fold along the existing crease line and unfold.

27

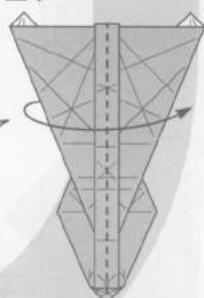


28



○の位置で折り筋をつける
Fold along the line connecting the circled points and unfold.

29

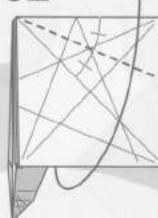


半分に折る
Fold in half.



元に戻す
Unfold.

32



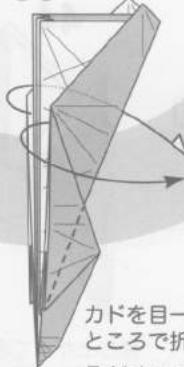
フチと折り筋をあわせて折る
Fold an angle bisector.

31



折り筋の位置で折る
Fold at the crease line.

30



カドを目一杯のところで折り返す
Fold the outer flaps.

34



両側で段折り
Crimp.



35



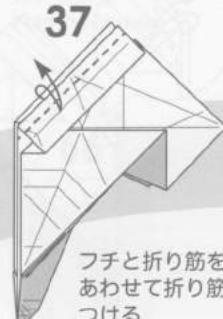
重なっているひだを引っ張ってたたみ直す
Spread the tangled layers.

36

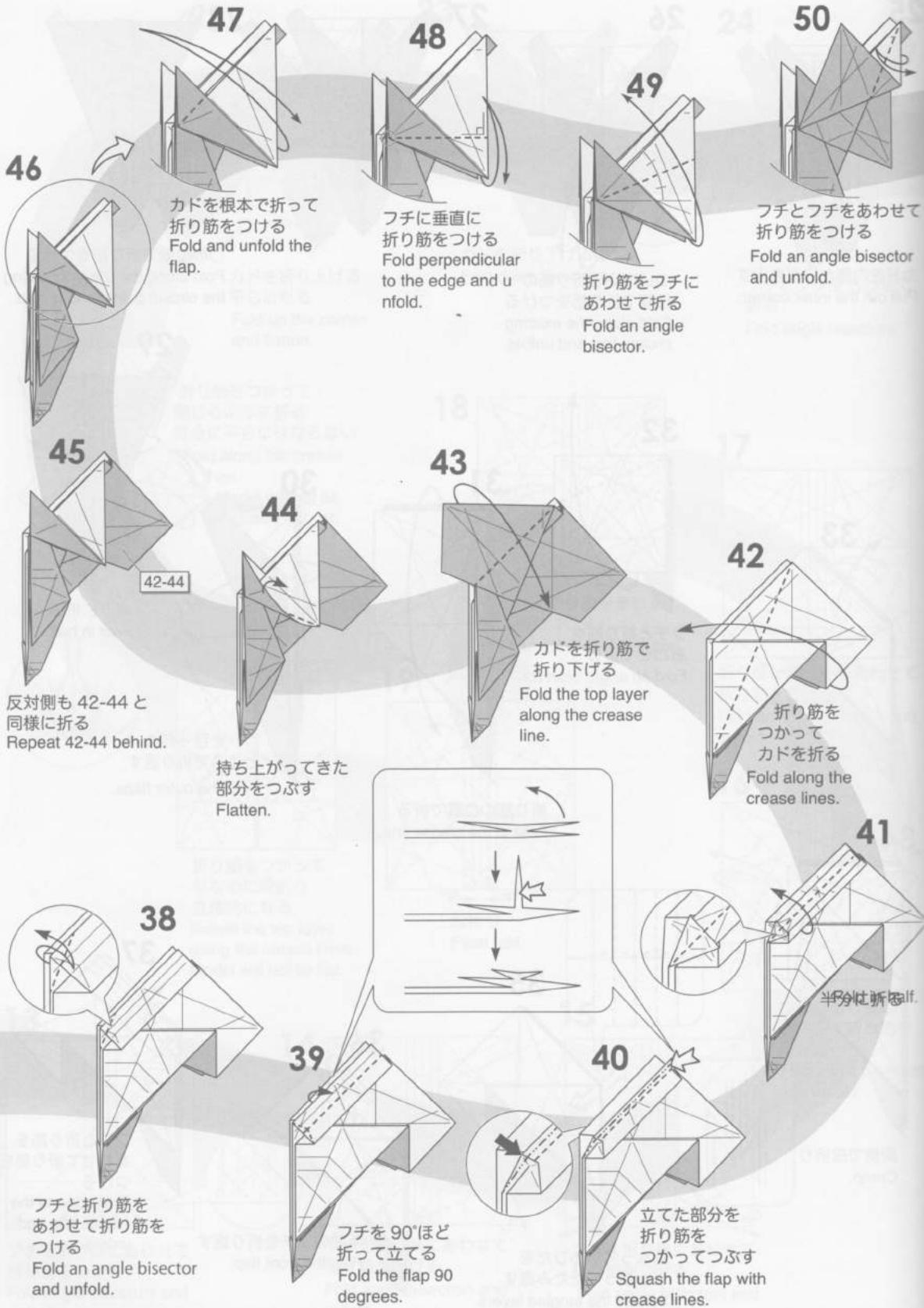


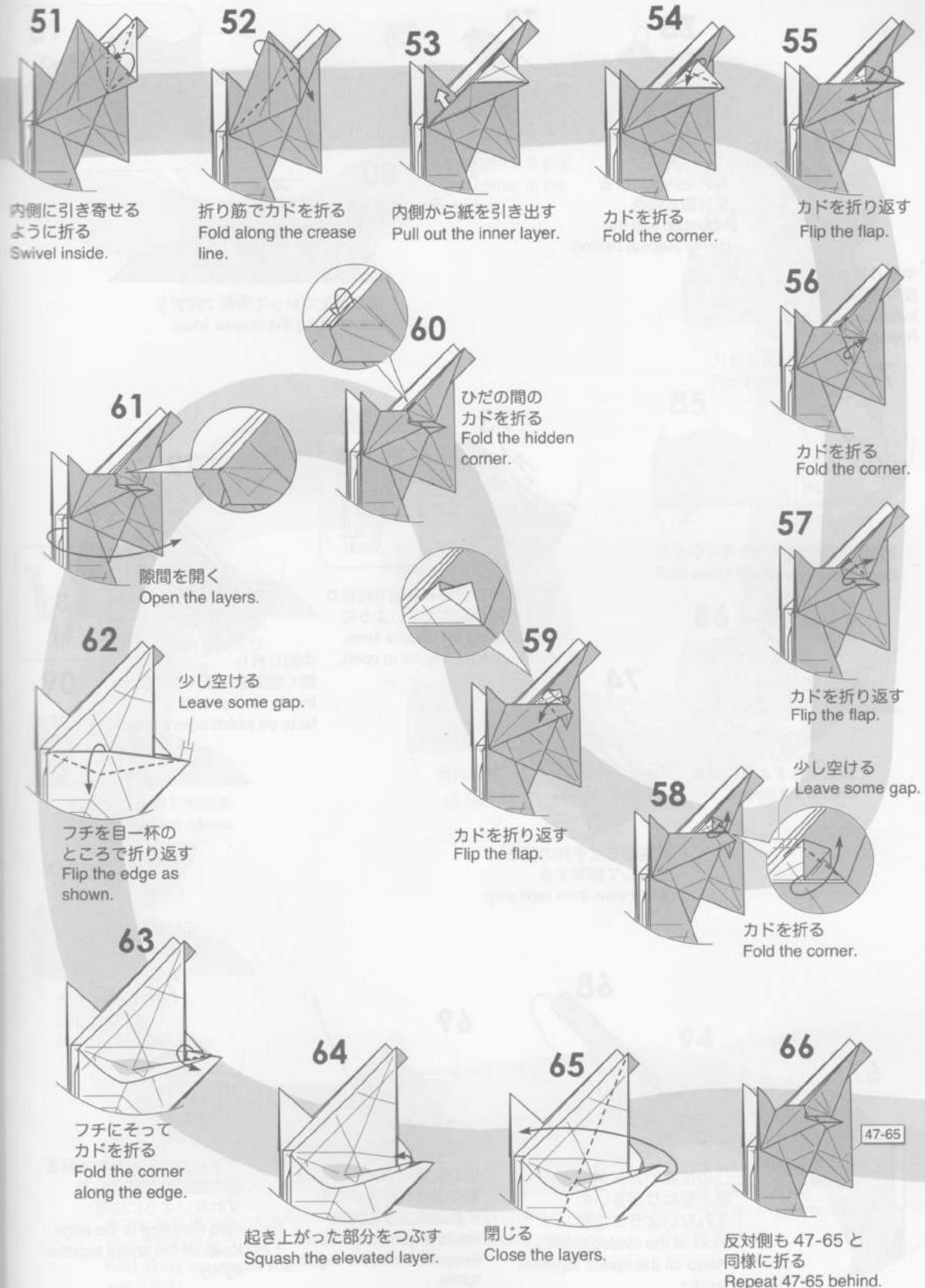
手前のフチを折り返す
Fold the front flap.

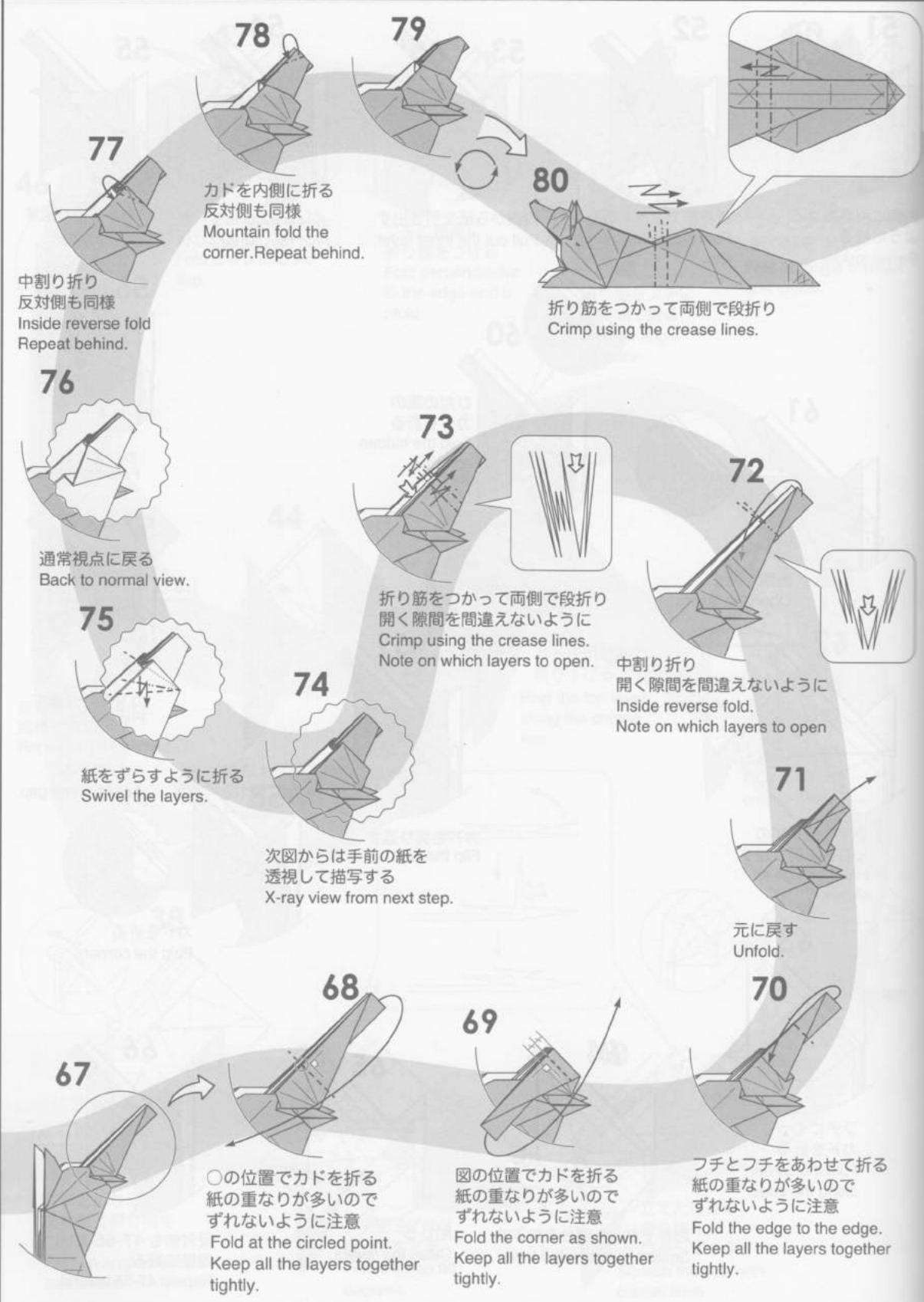
37

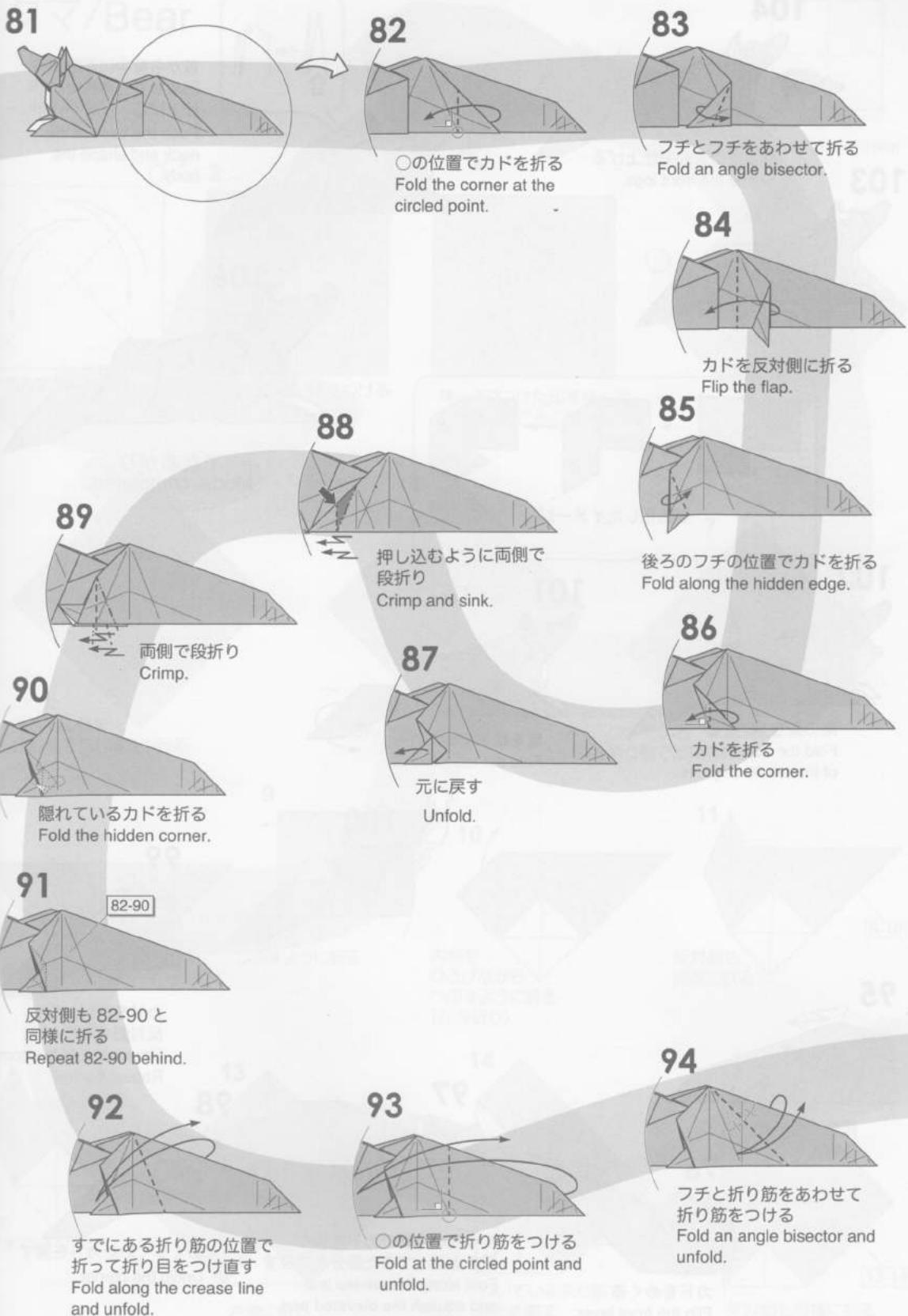


フチと折り筋をあわせて折り筋をつける
Fold edge to the crease line and unfold.







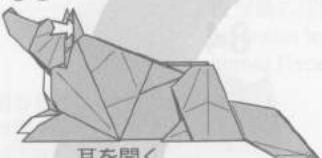


104



前足をつまんで仕上げる
Shape the front legs.

103



耳を開く
Open the ears.

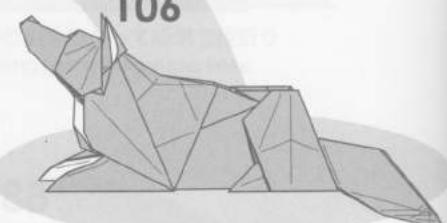
105



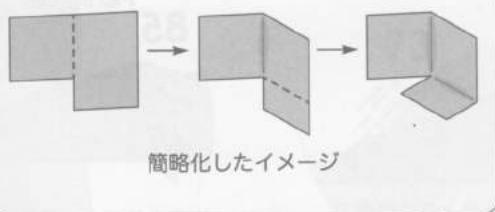
首から背中にかけて
凹ませて立体的に
仕上げる

Push the back of the
neck and shape the
body.

106



できあがり
Model completed.



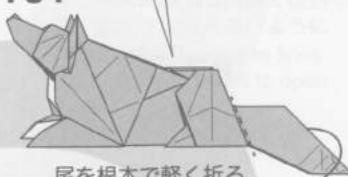
簡略化したイメージ

102



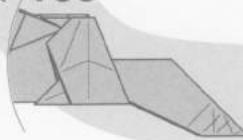
尾の先を 90° 折る
Fold the bottom half
of the tail 90 degrees.

101



尾を根本で軽く折る
Fold the tail forward.

100

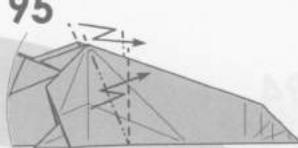


99



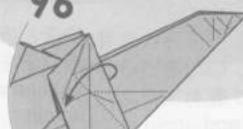
カドを内側に折る
反対側も同様
Mountain fold the corner
Repeat behind.

95



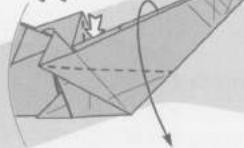
両側で段折り
Crimp.

96



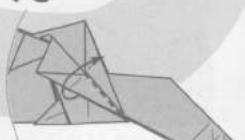
カドをめくる
Flip the front layer.

97



折り筋の位置でカドを折り
起き上がってきた部分をつぶす
Fold along the crease line
and squash the elevated part.

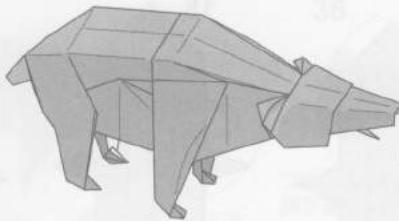
98



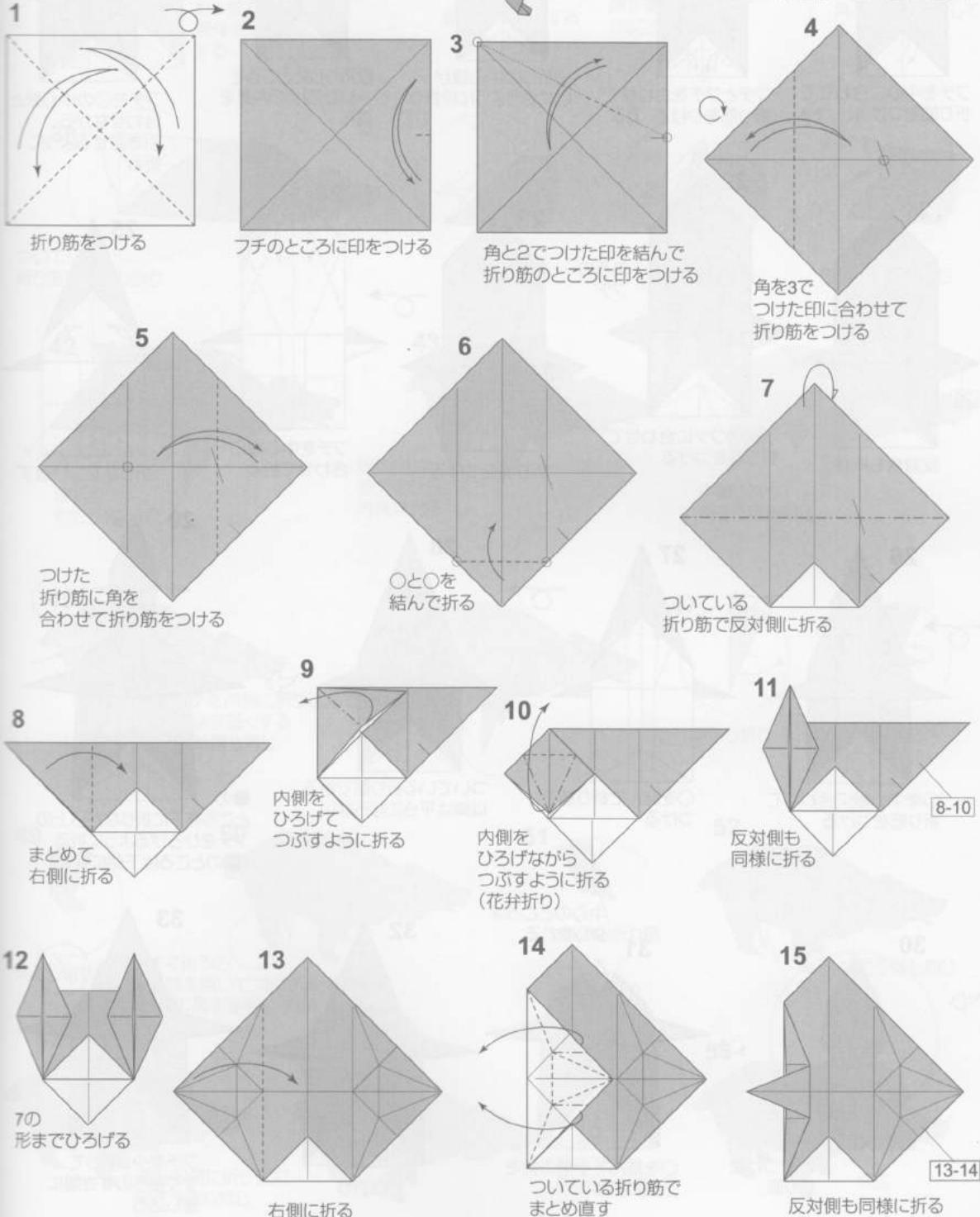
めくっていたカドを戻す
Unflip the corner.

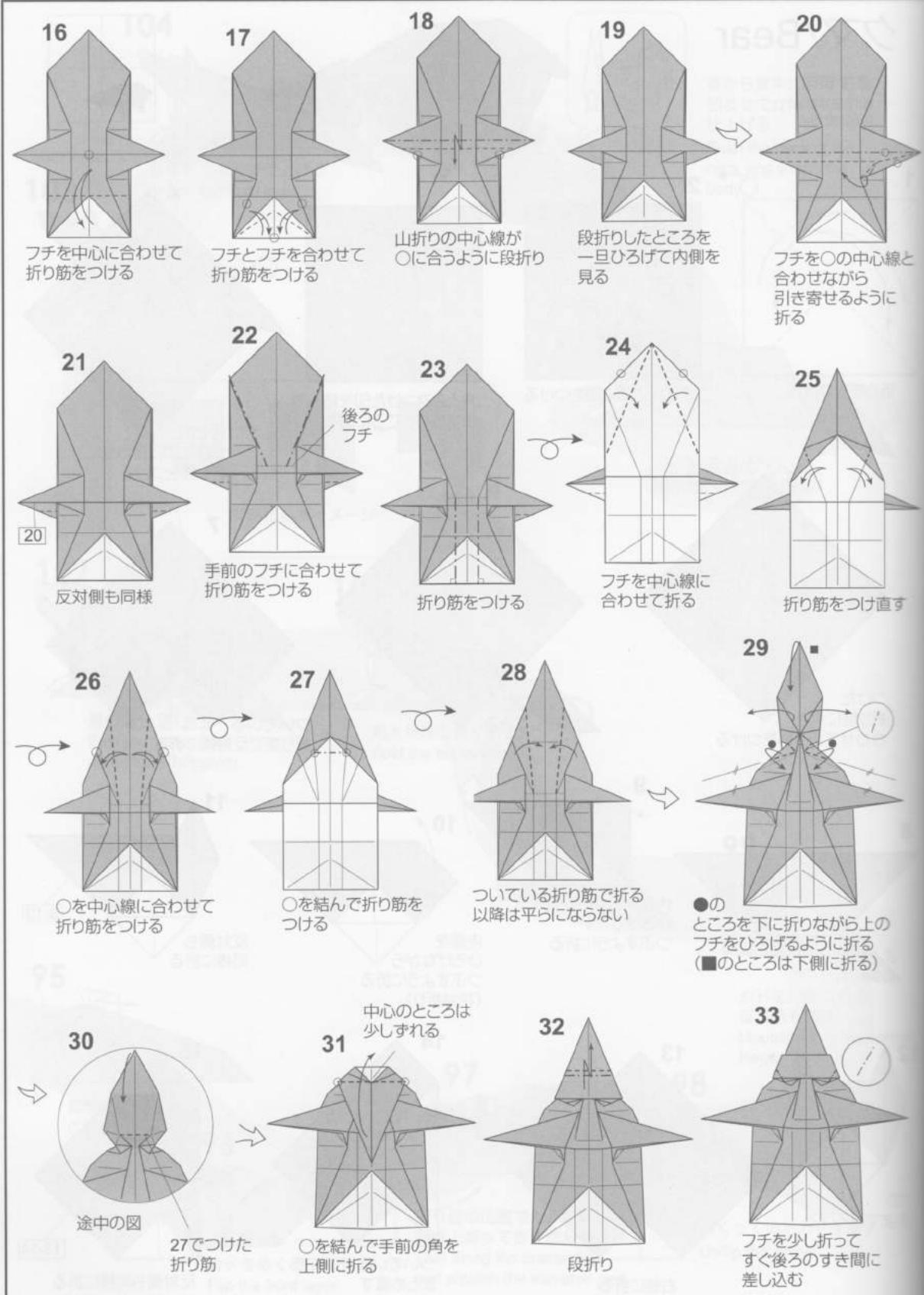
クマ/Bear

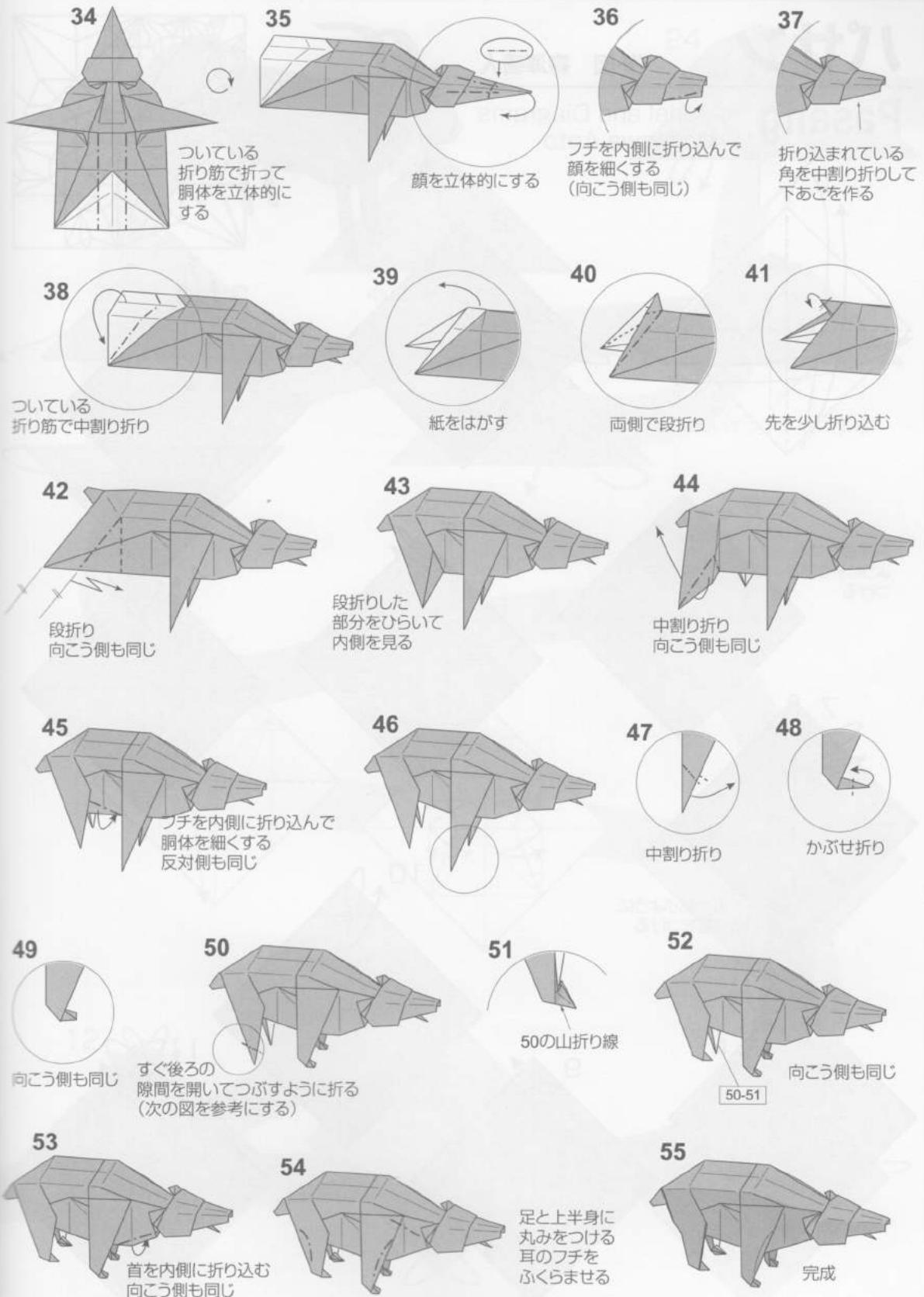
酒井 英司
創作:2015/12
折図:2016/6



必要紙サイズ:15cm×15cm





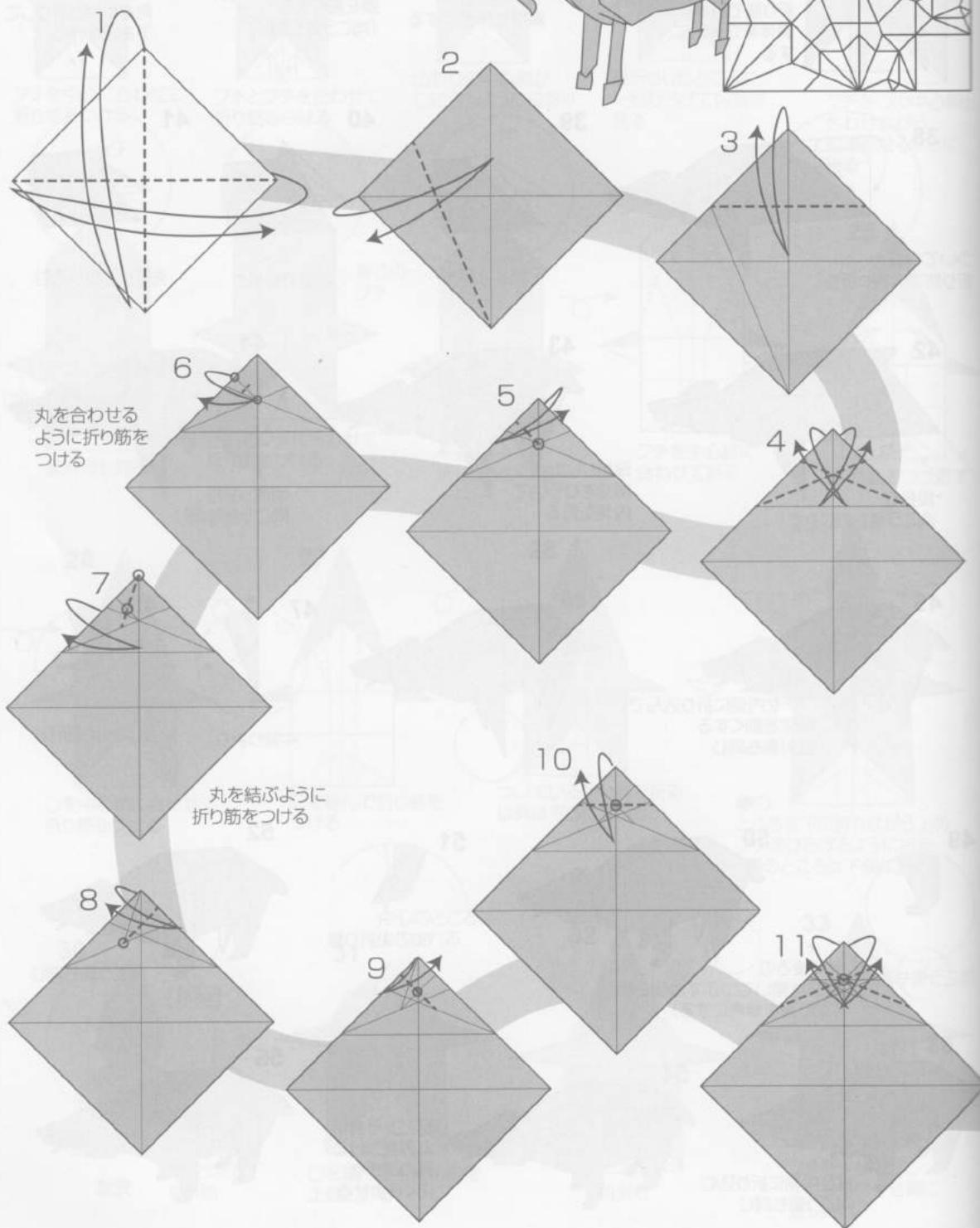
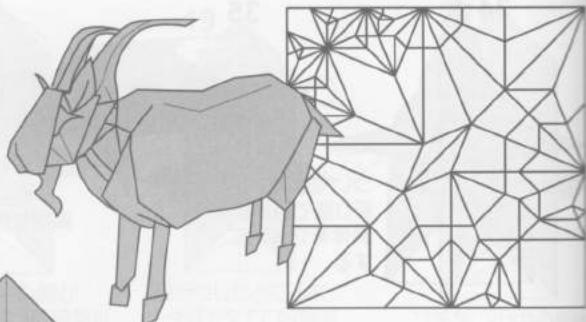


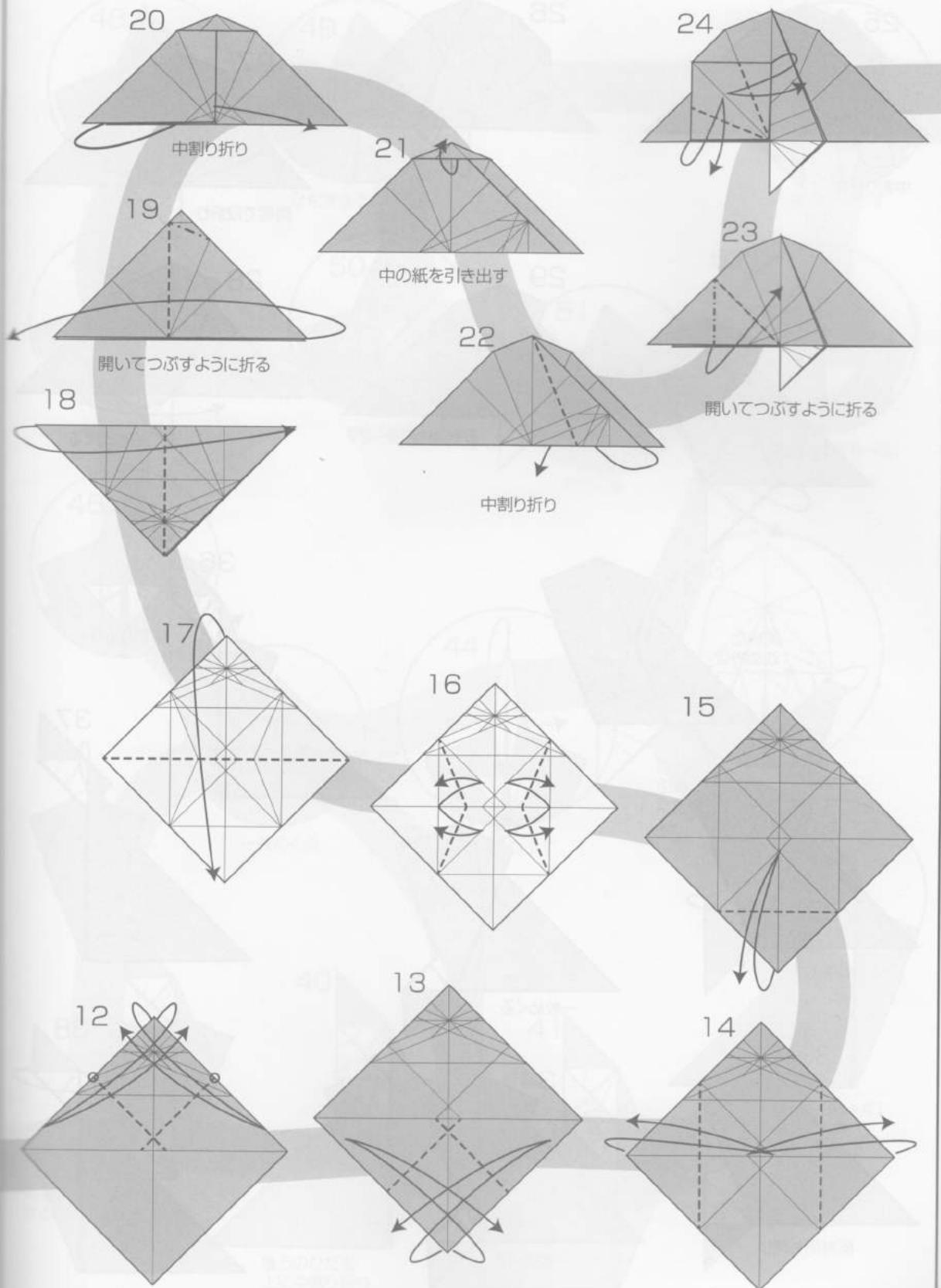
パサン

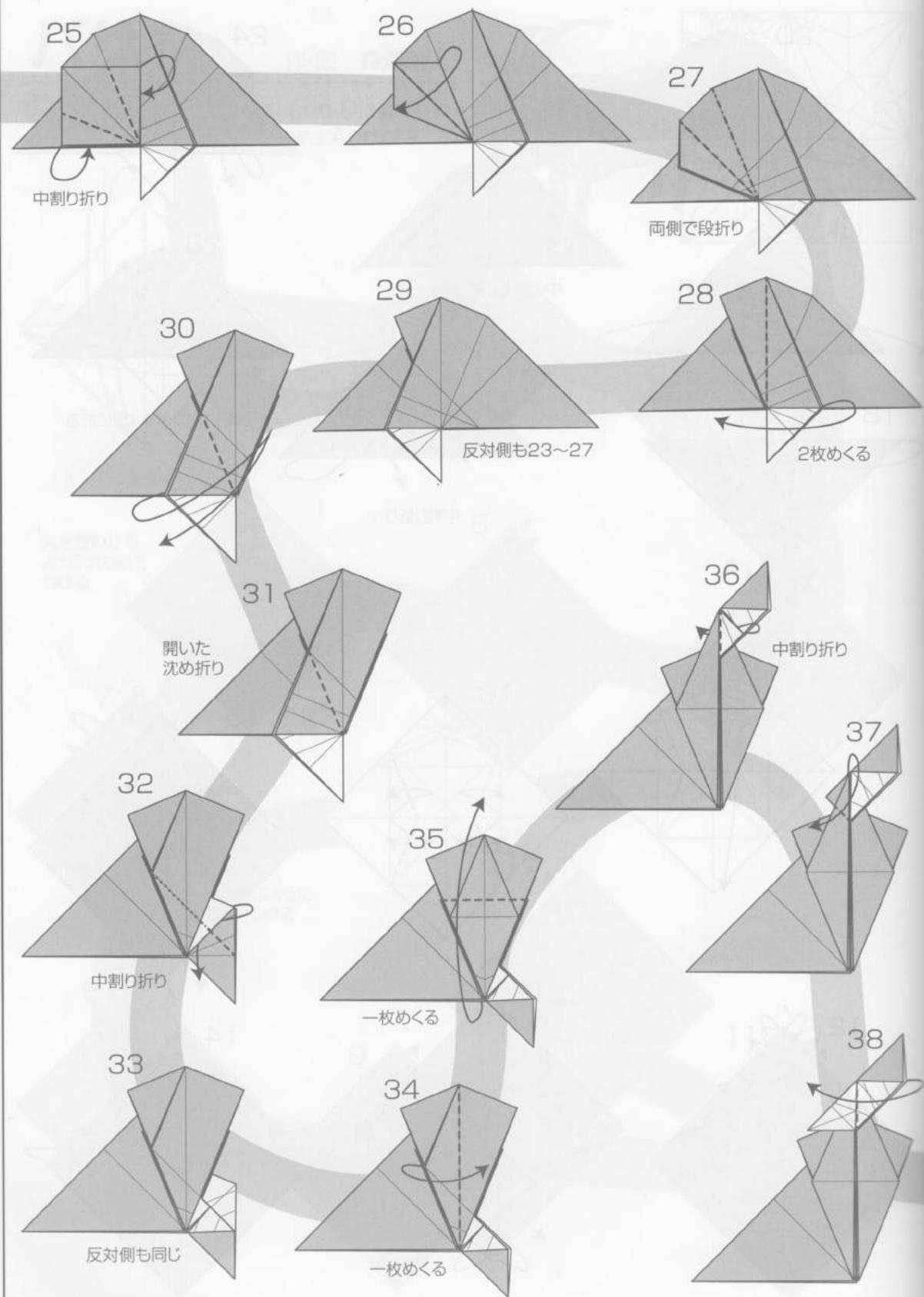
作・図 森澤碧人

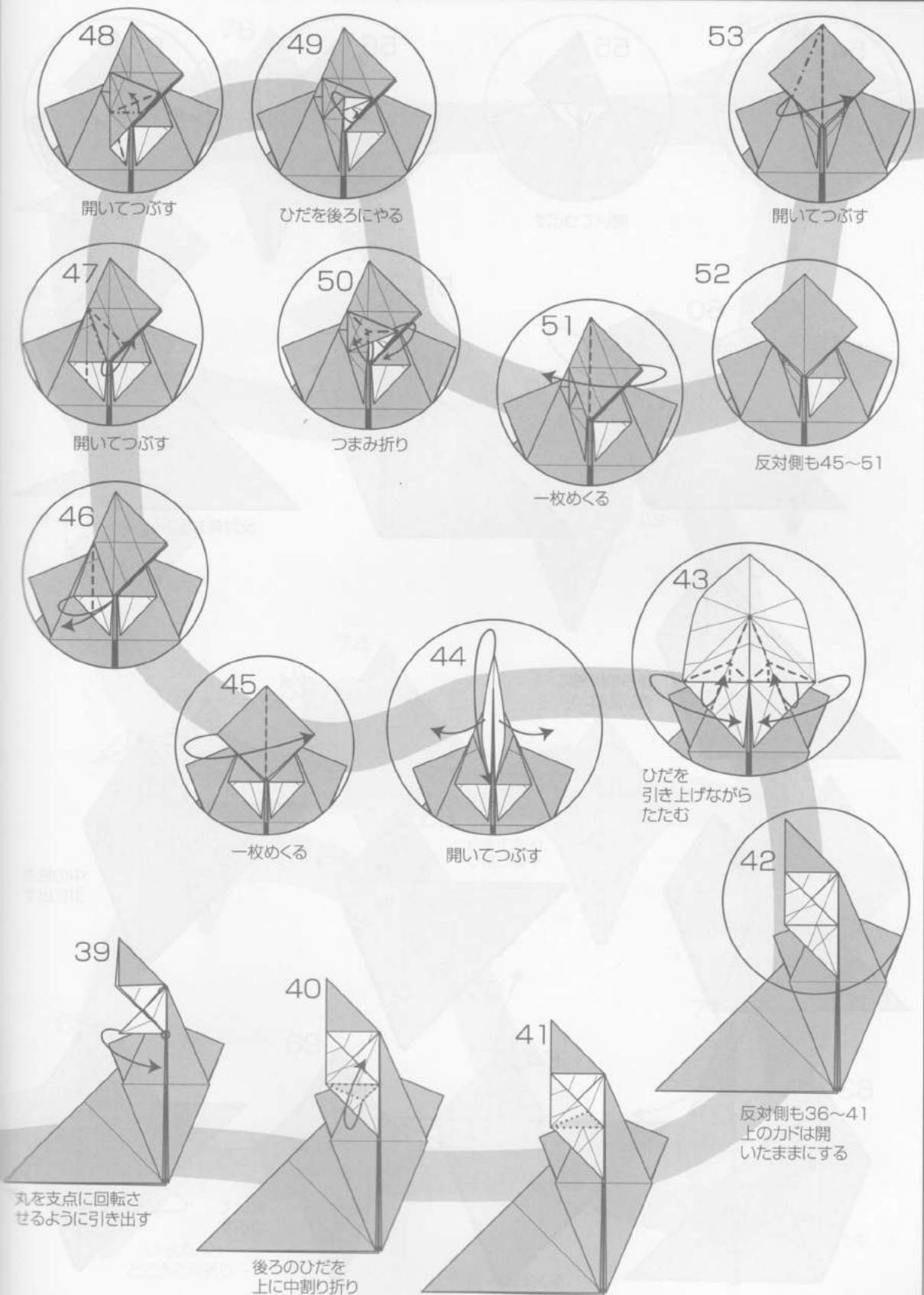
Pasang

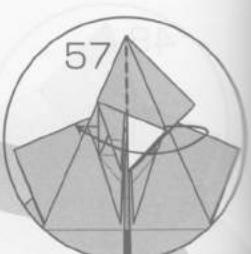
Model and Diagrams
Morisawa Aoto







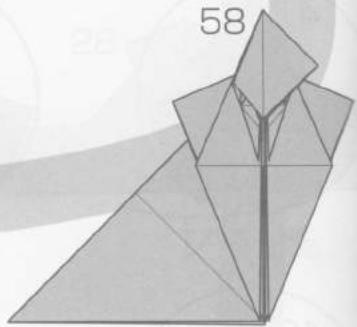
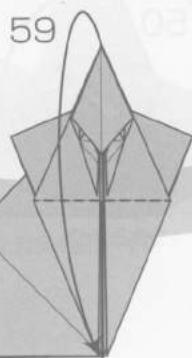
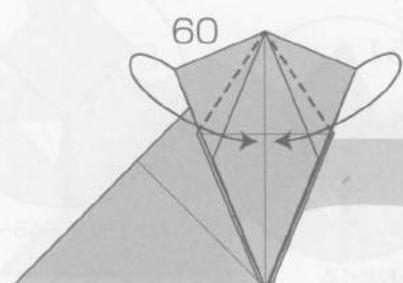




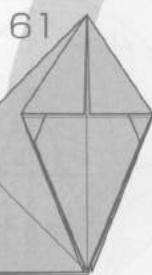
開いてつぶす

ひだを後ろにやる

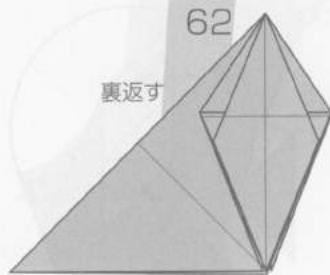
一枚めくる



反対側も53~57



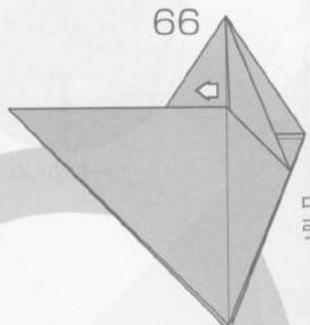
後ろの隙間に差し込む



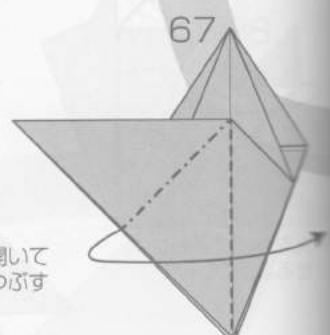
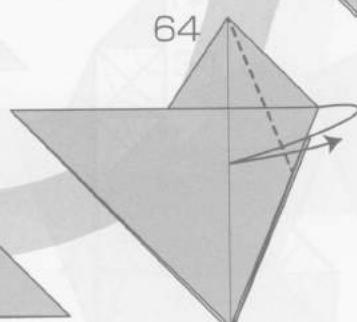
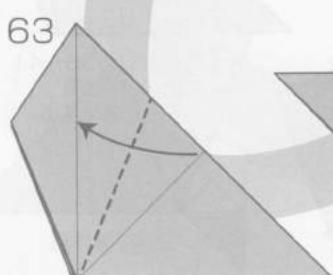
裏返す



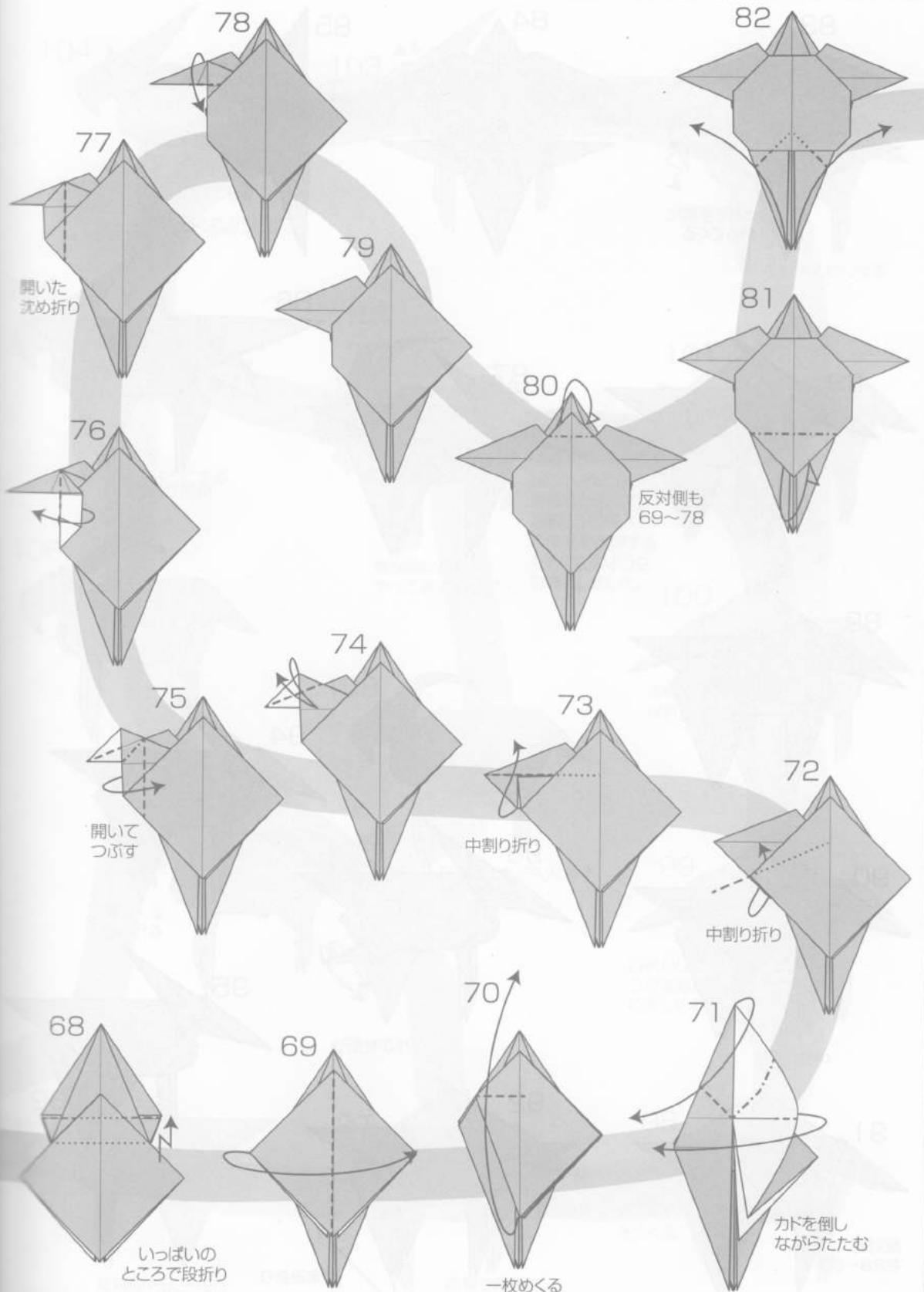
中割り折り



中の紙を引き出す



開いてつぶす

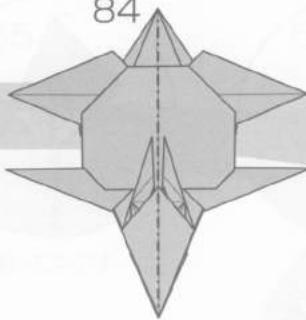


83

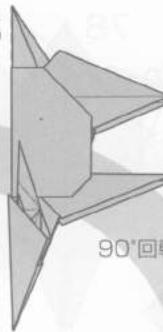


カドを手前に
持ってくる

84

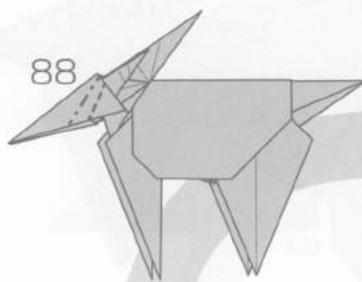


85

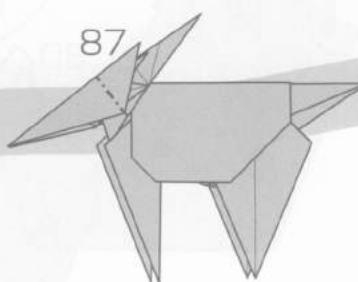


90°回転

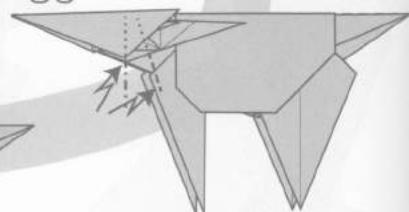
88



87

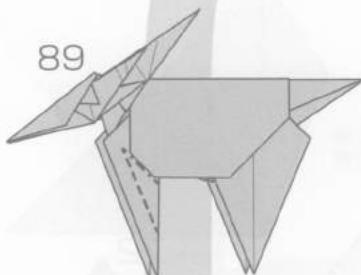


86

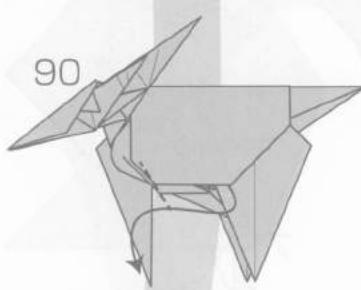


両側で段折り

89

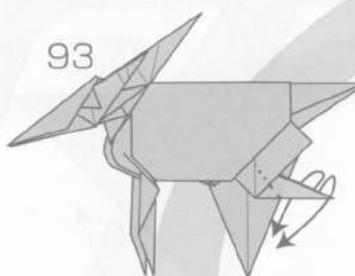


90



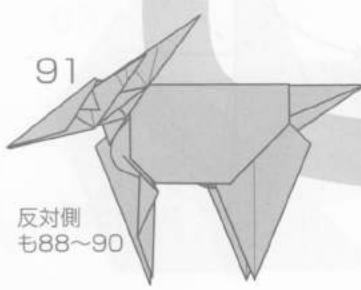
中割り折り

93



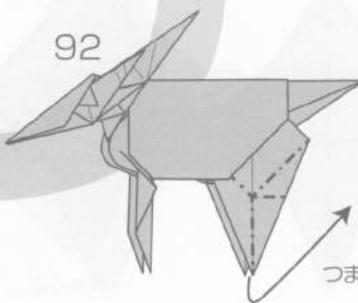
かぶせ折り

91



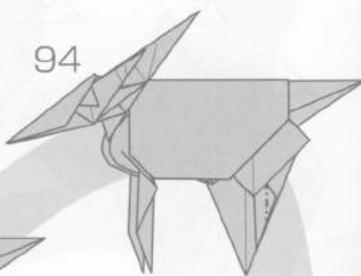
反対側
も88~90

92

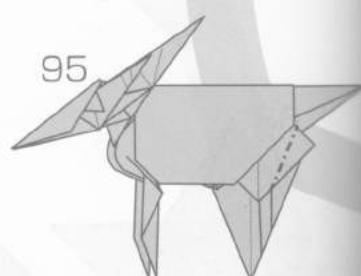


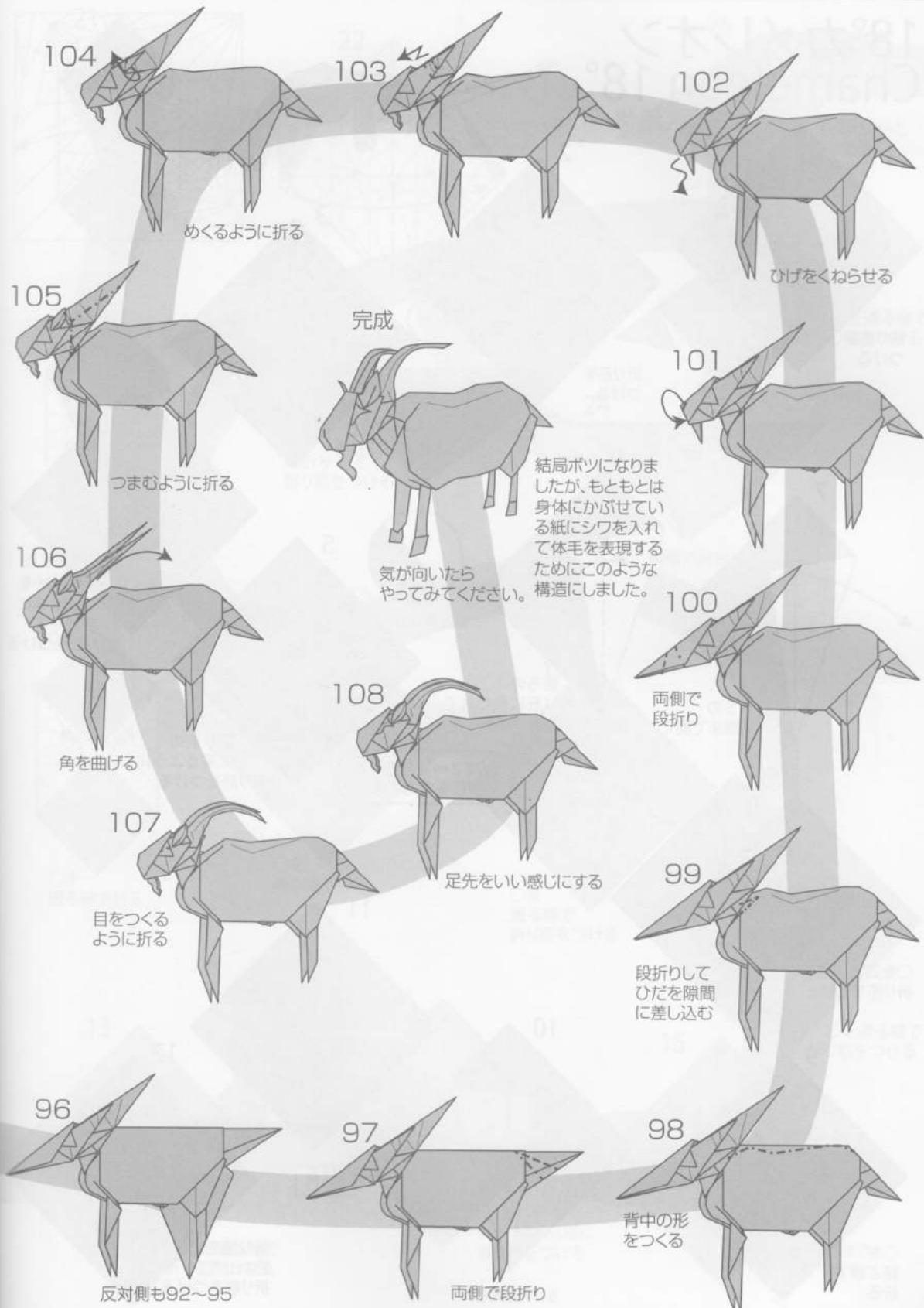
つまみ折り

94



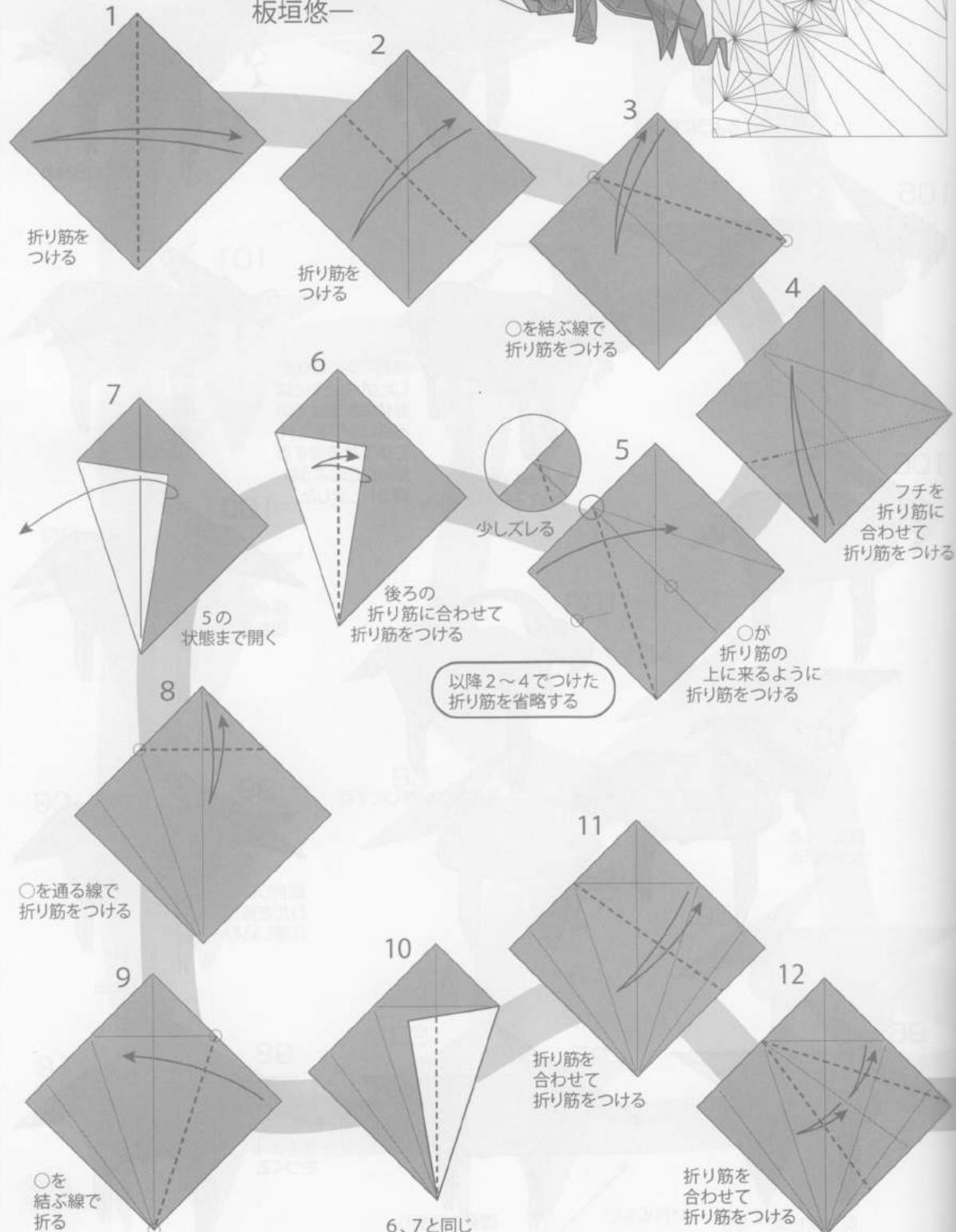
95

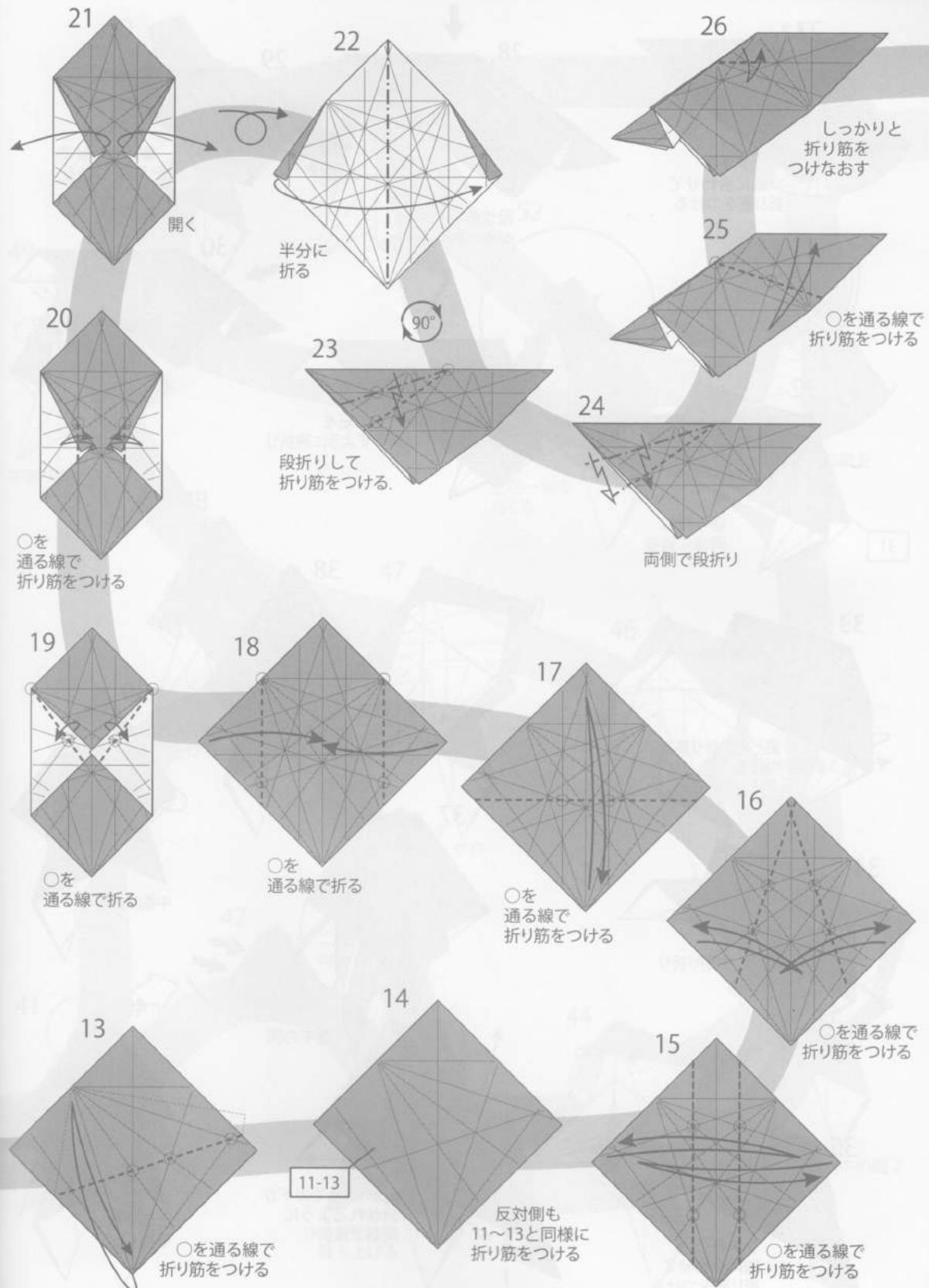


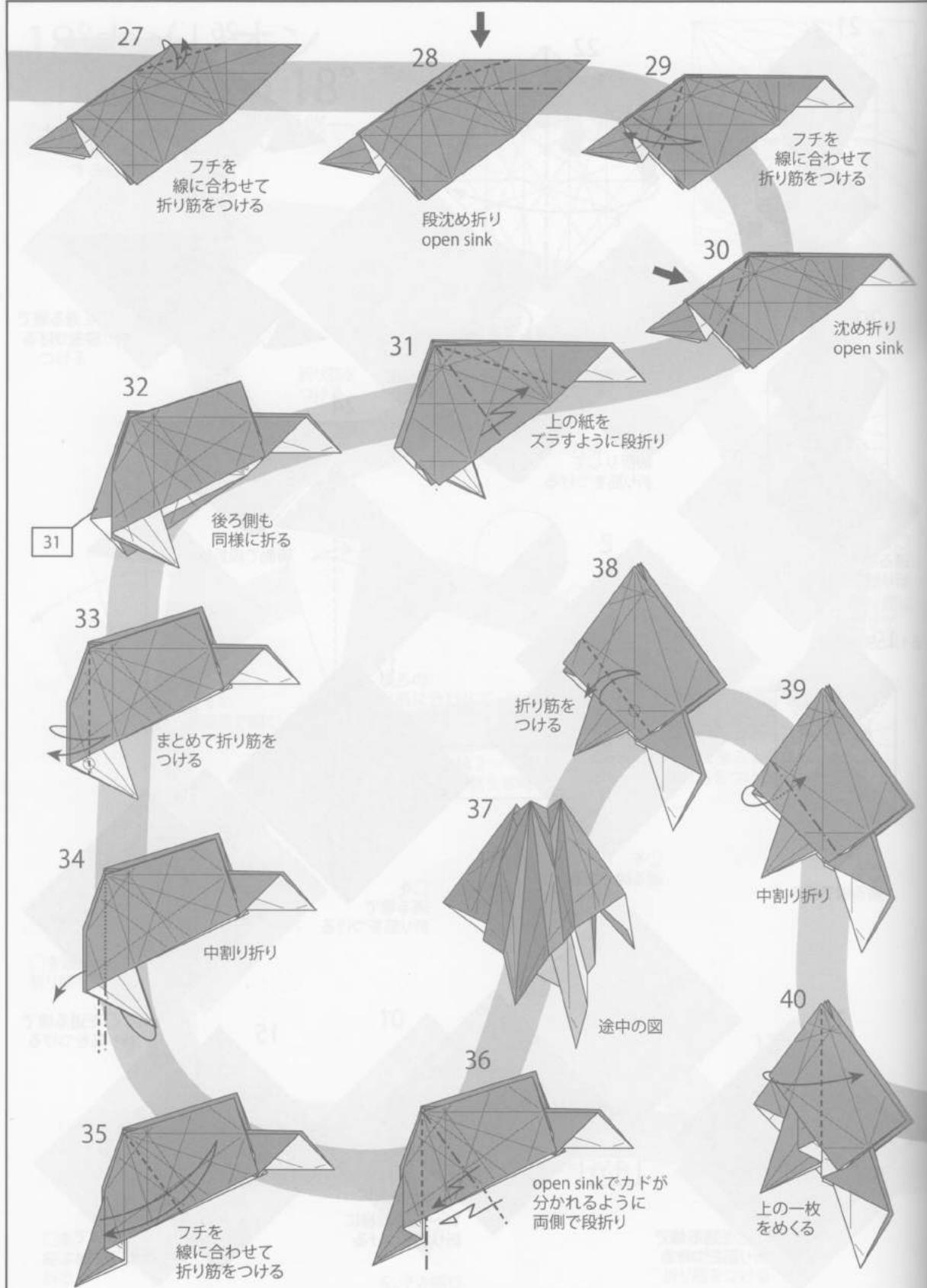


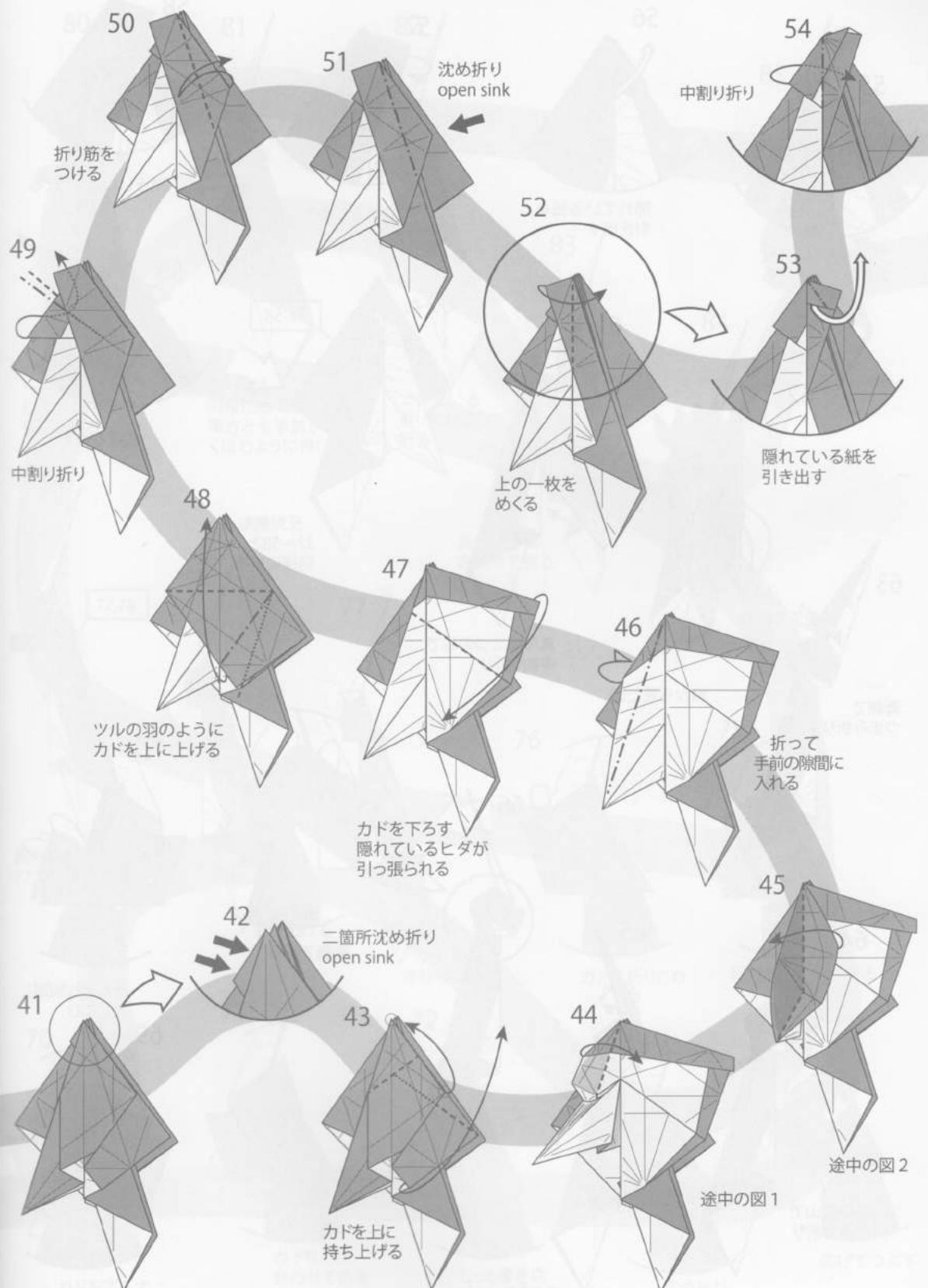
18°カメレオン Chameleon 18°

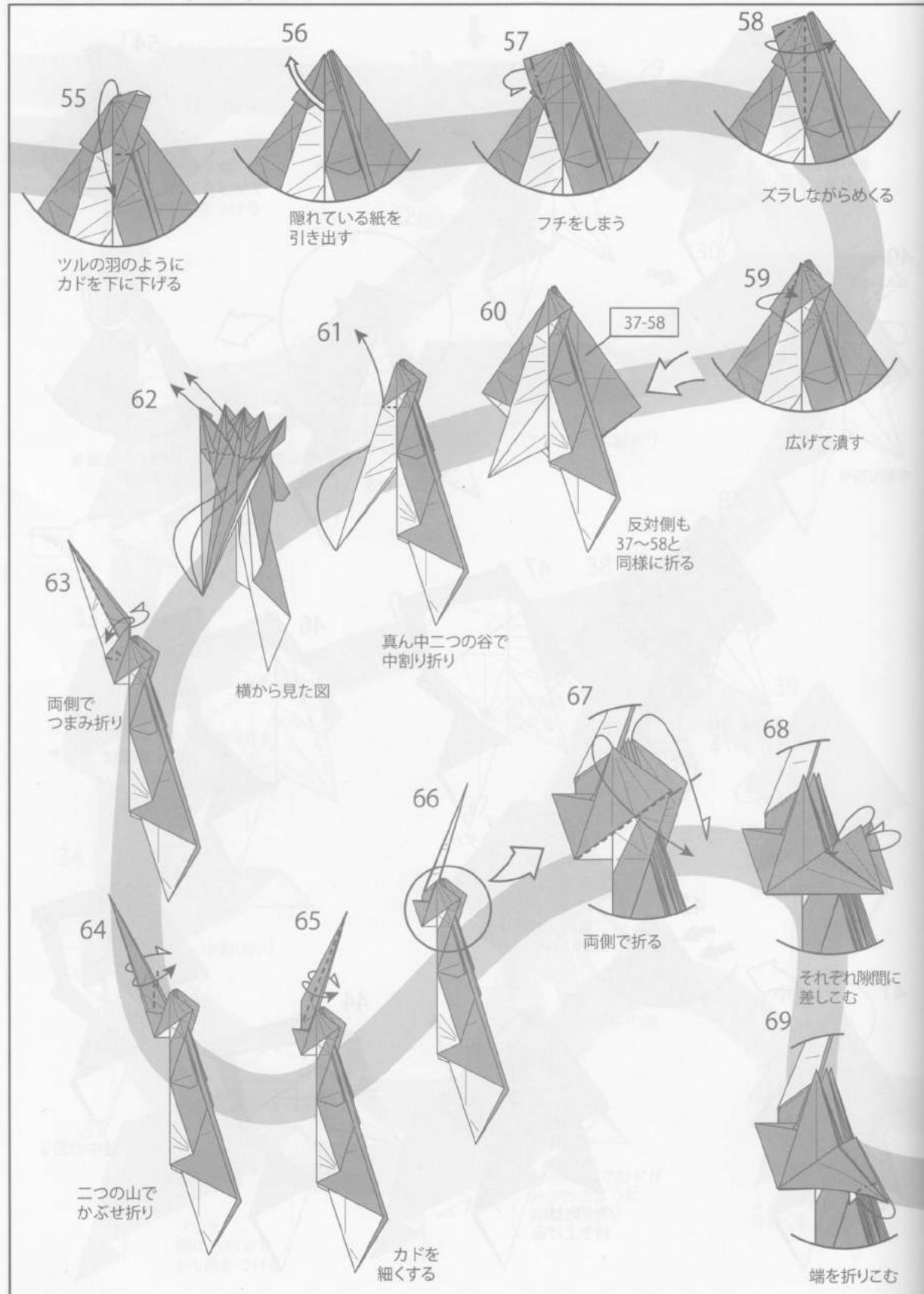
板垣悠一

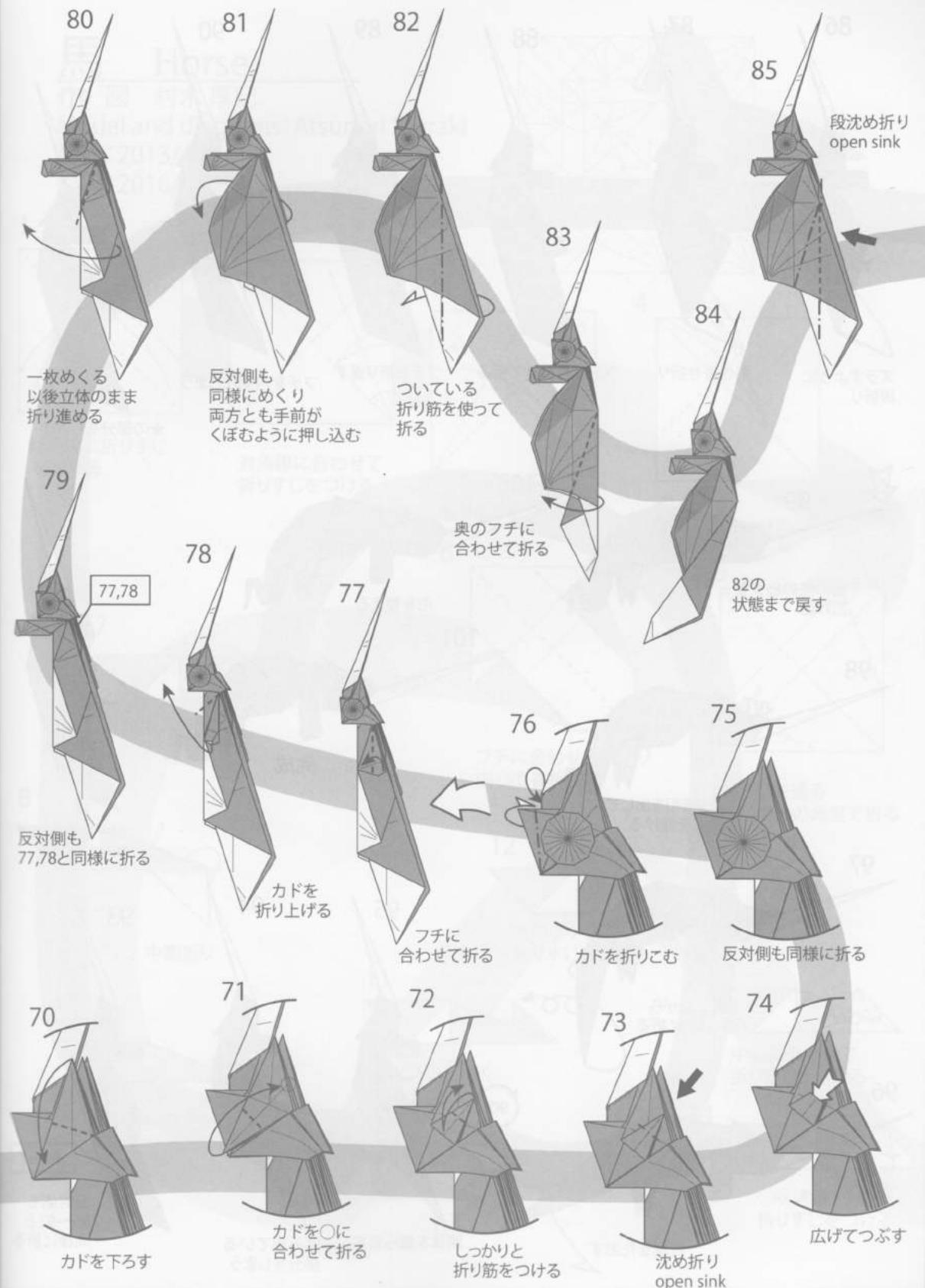


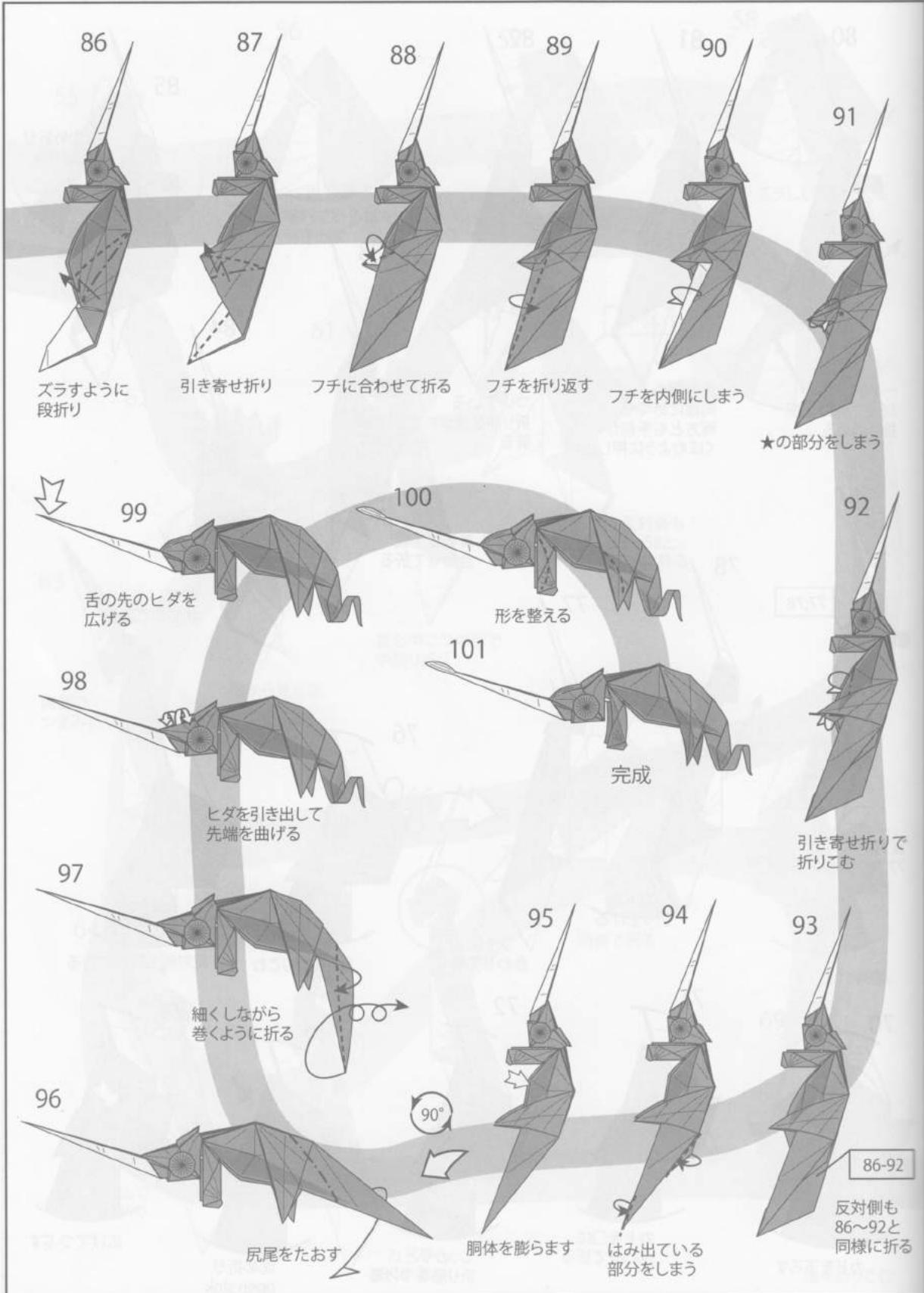












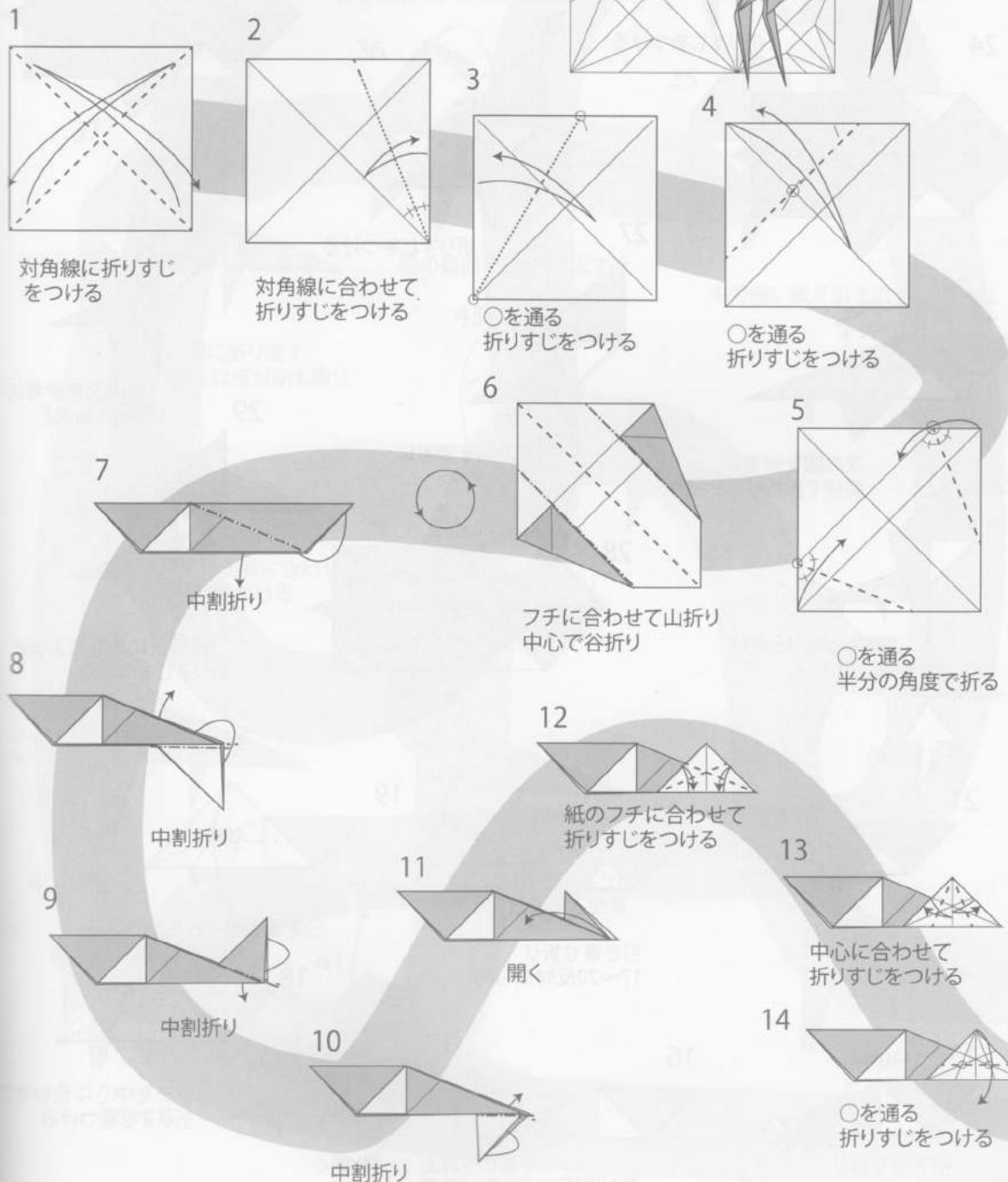
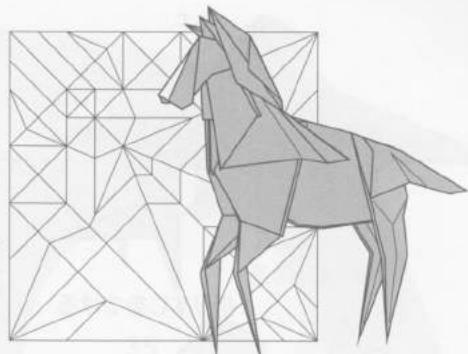
馬 Horse

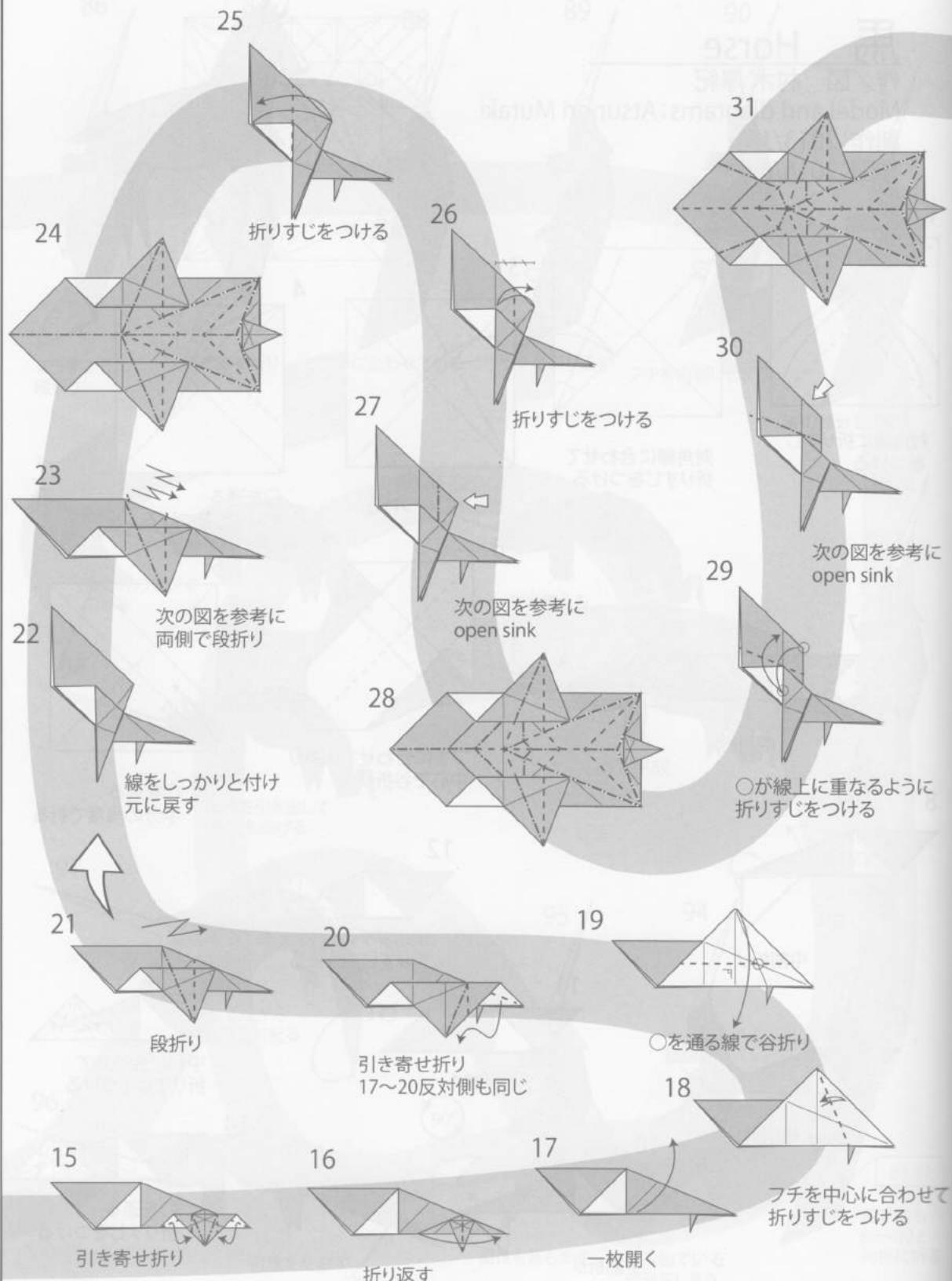
作／図 村木厚紀

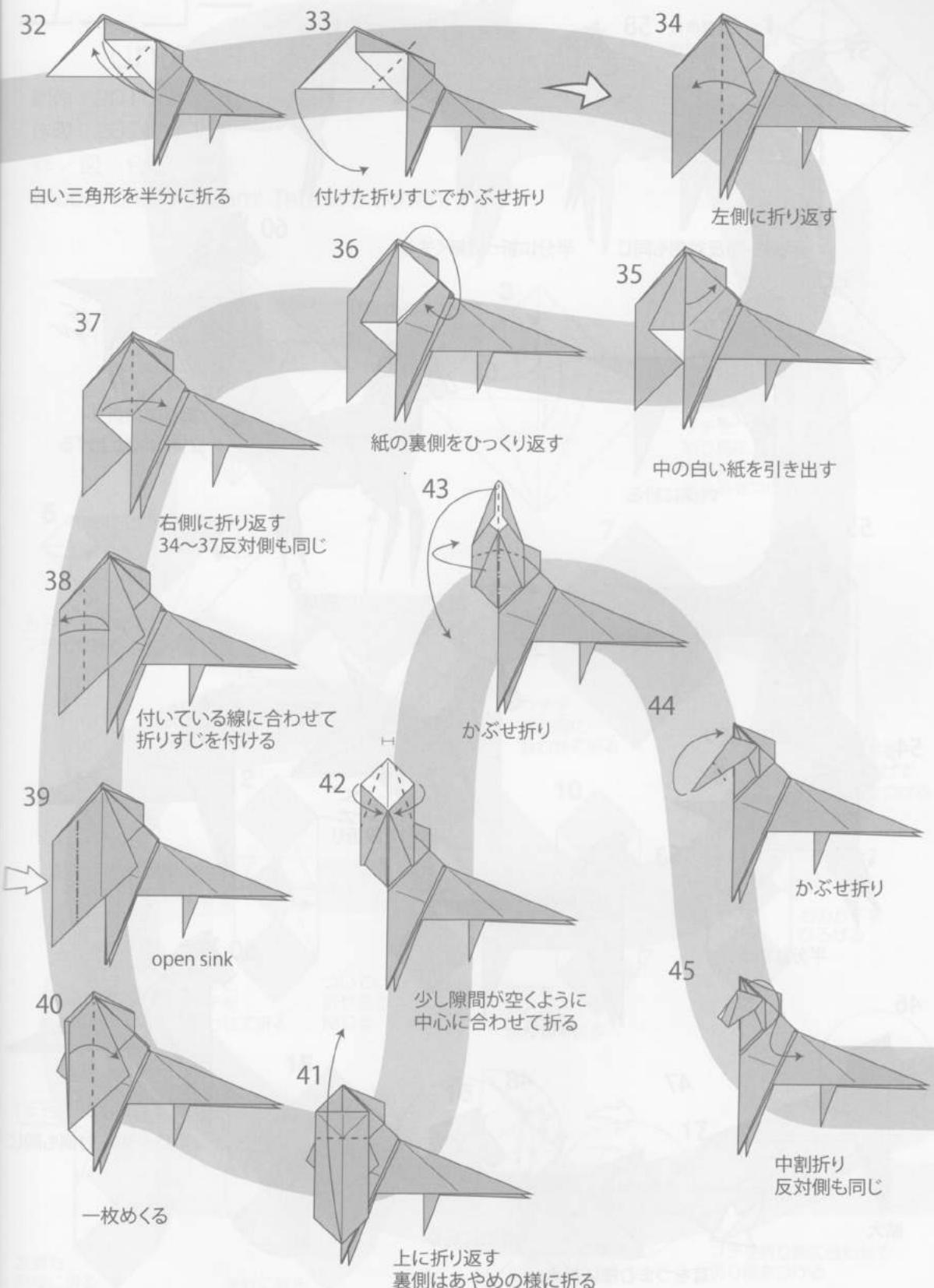
Model and diagrams: Atsunori Muraki

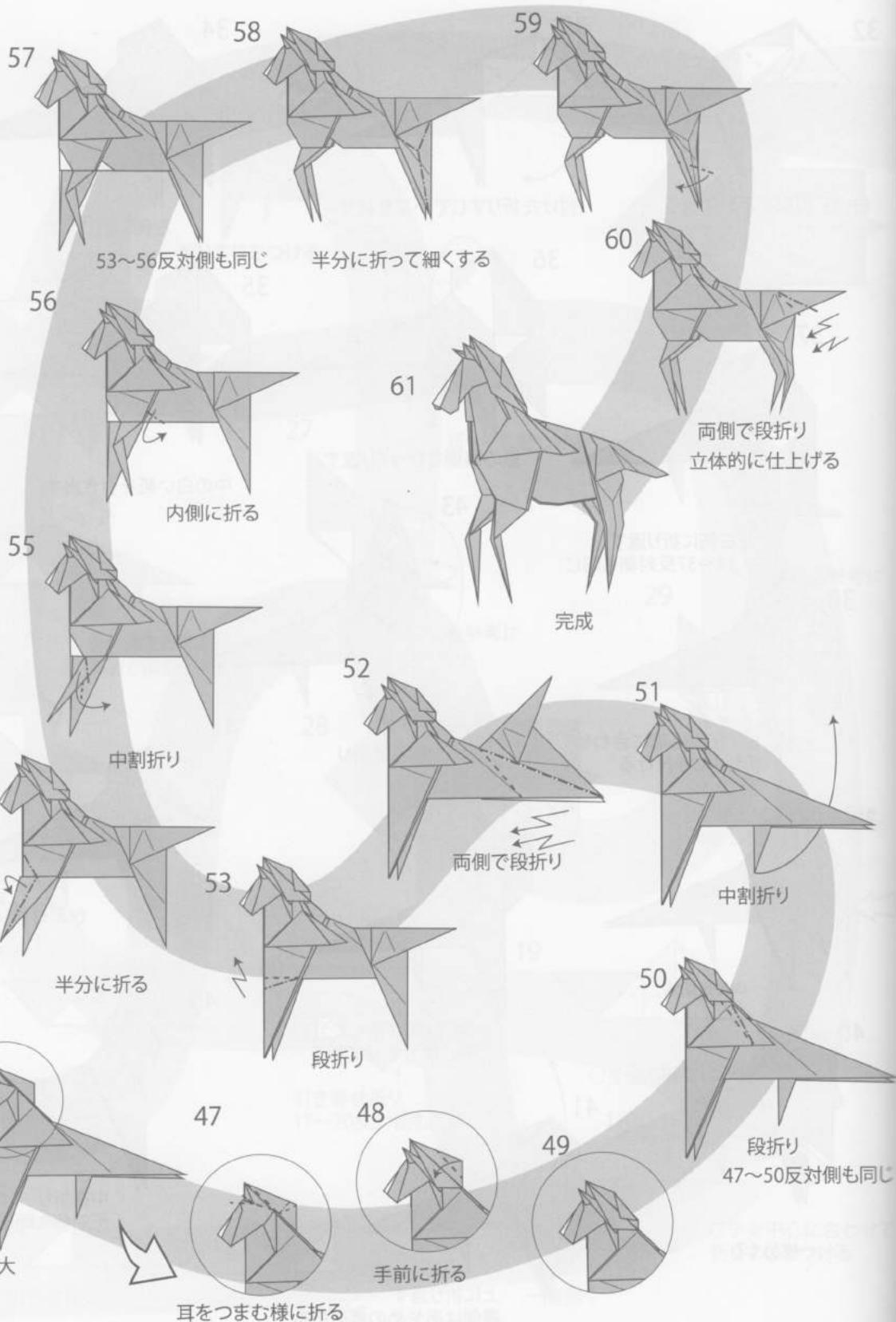
創作: 2013/10

作図: 2016/6









ユニコーン

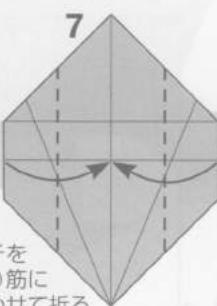
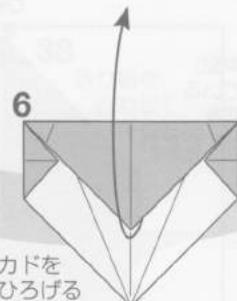
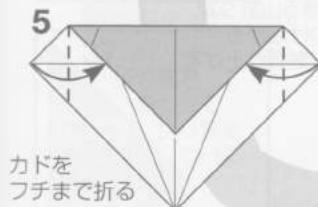
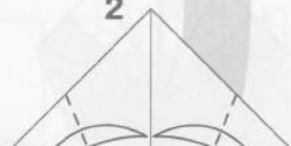
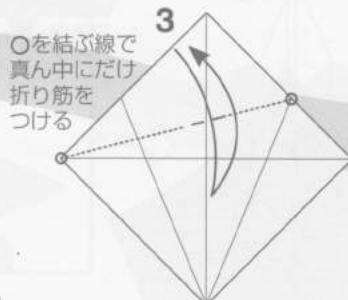
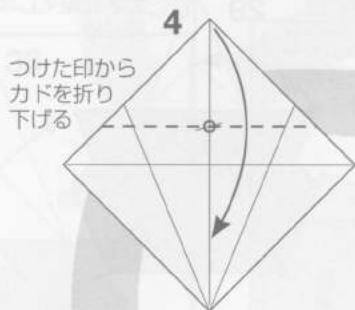
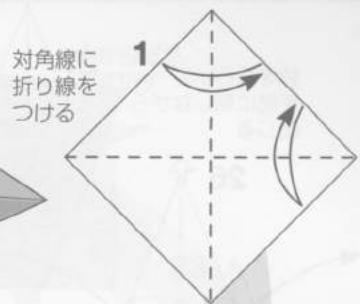
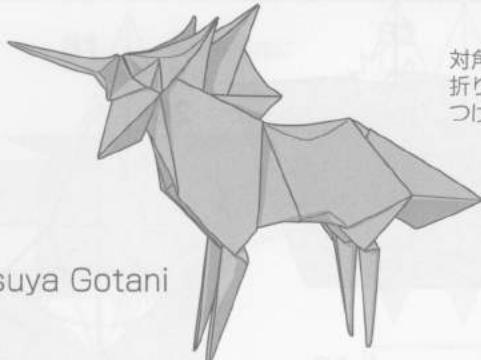
unicorn

創作: 2015/12/24

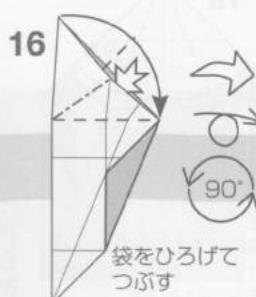
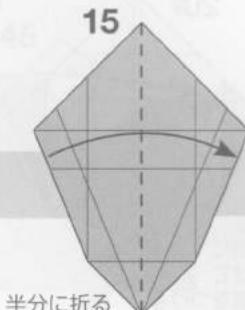
作図: 2016/07/01

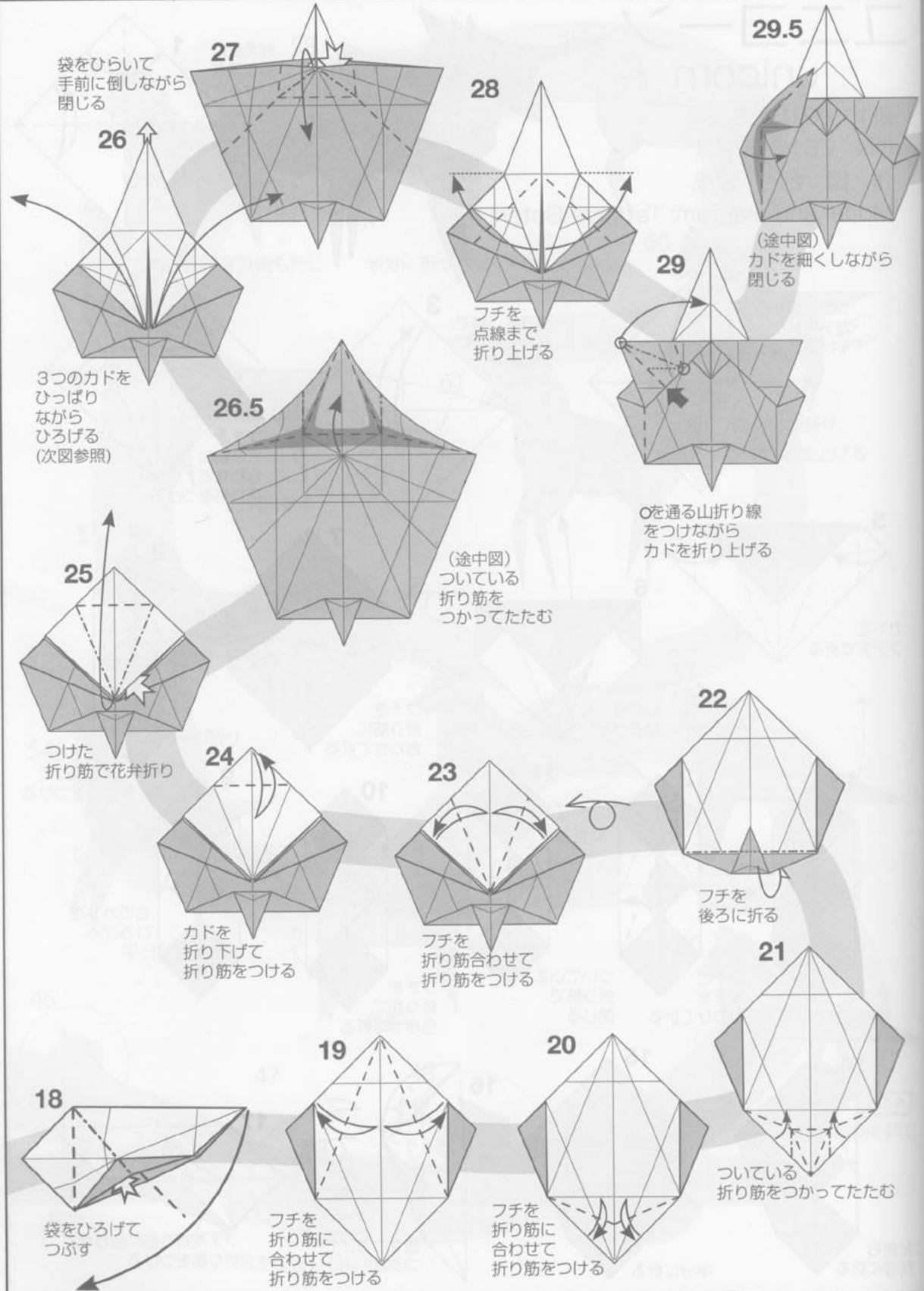
作／図: 合谷 哲哉

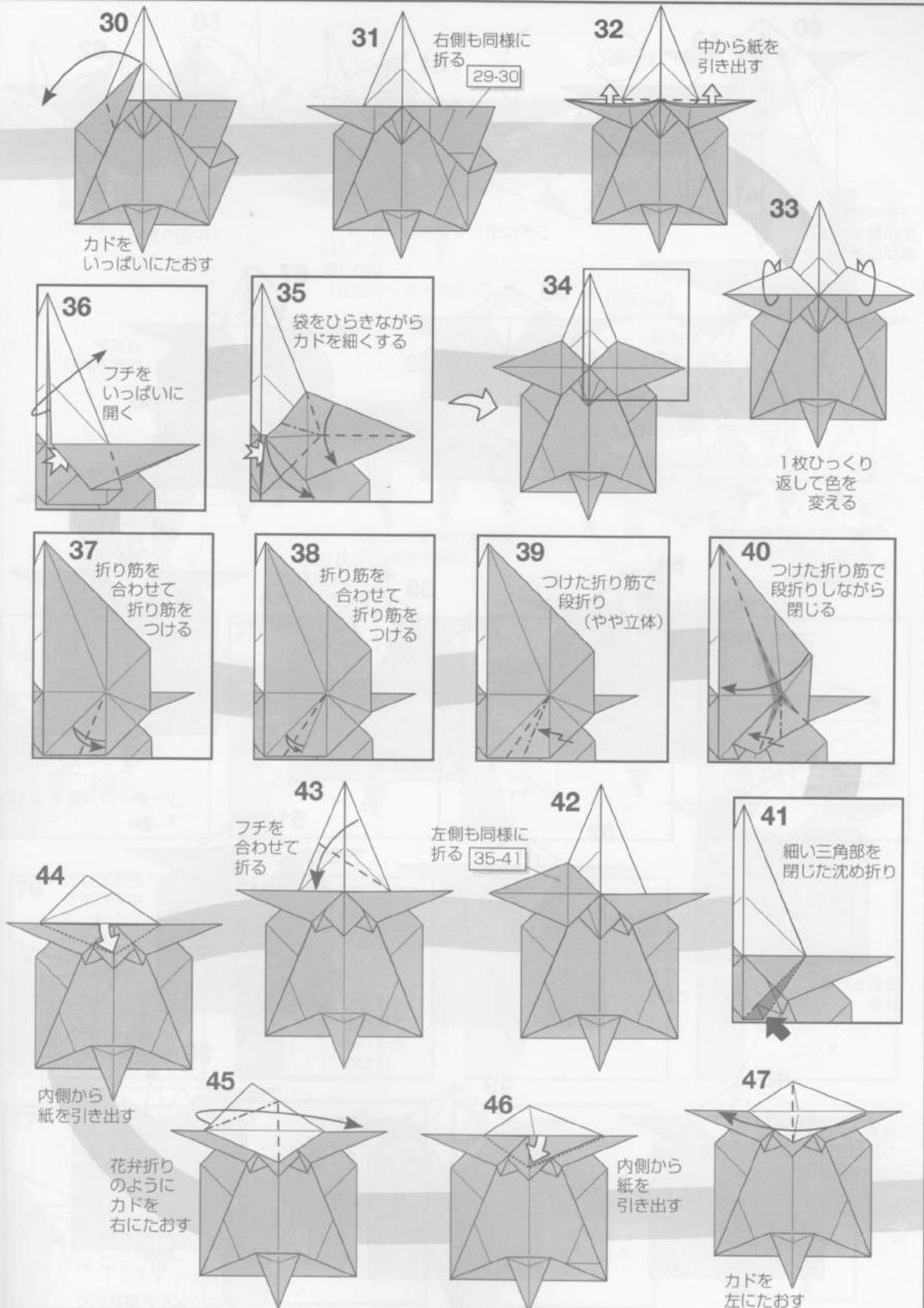
Model and diagram: Tetsuya Gotani

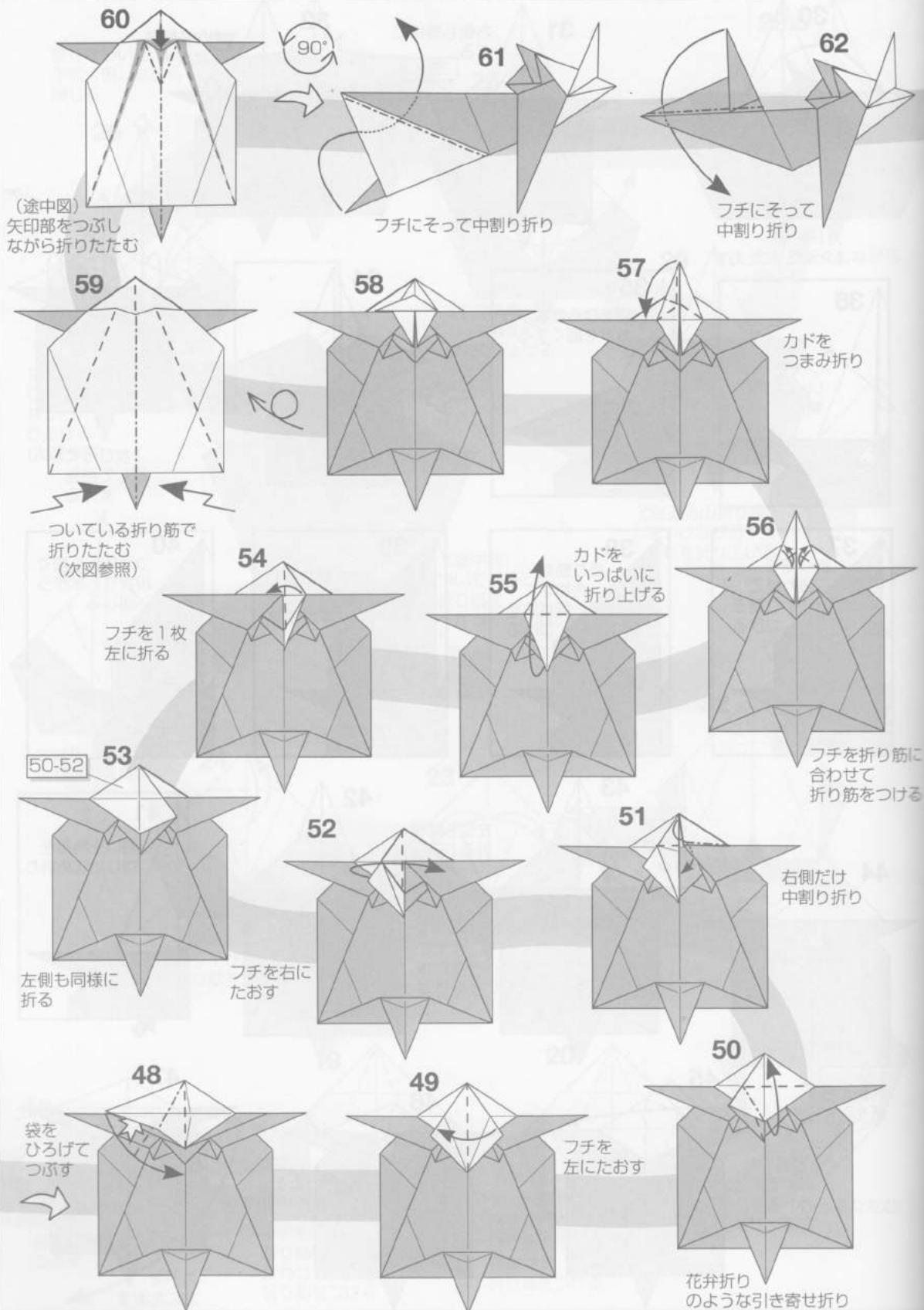


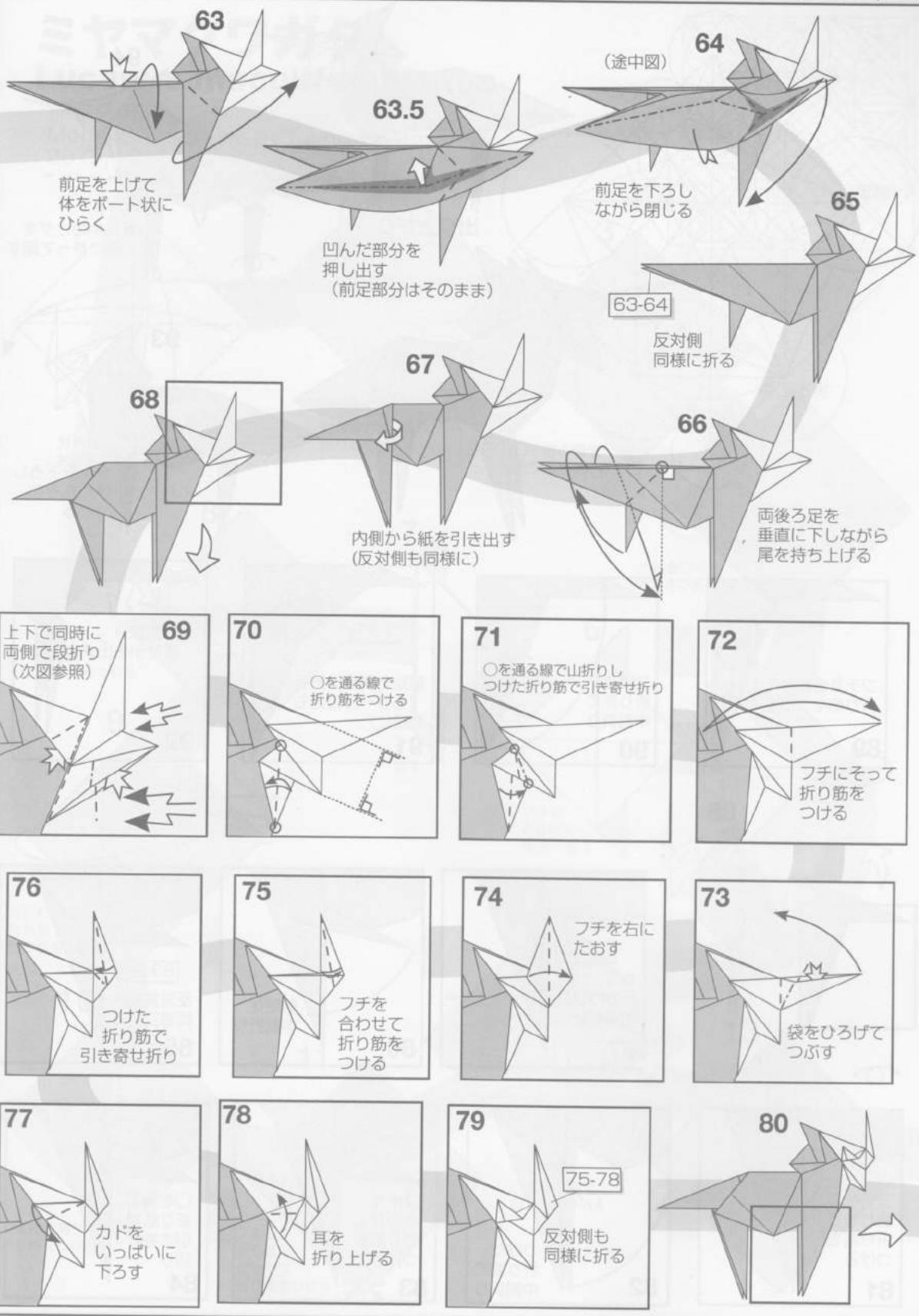
右のカドをひろげる

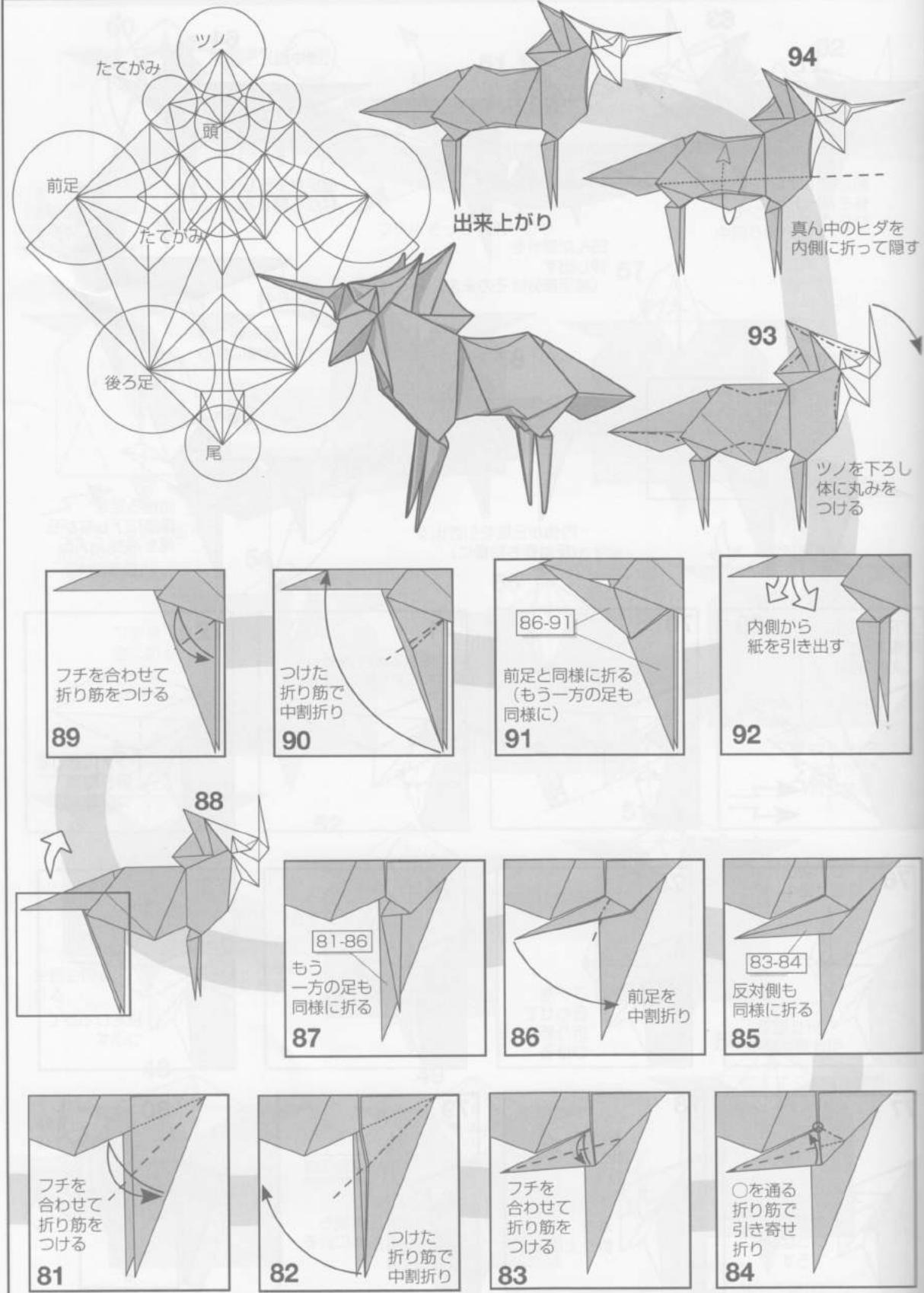












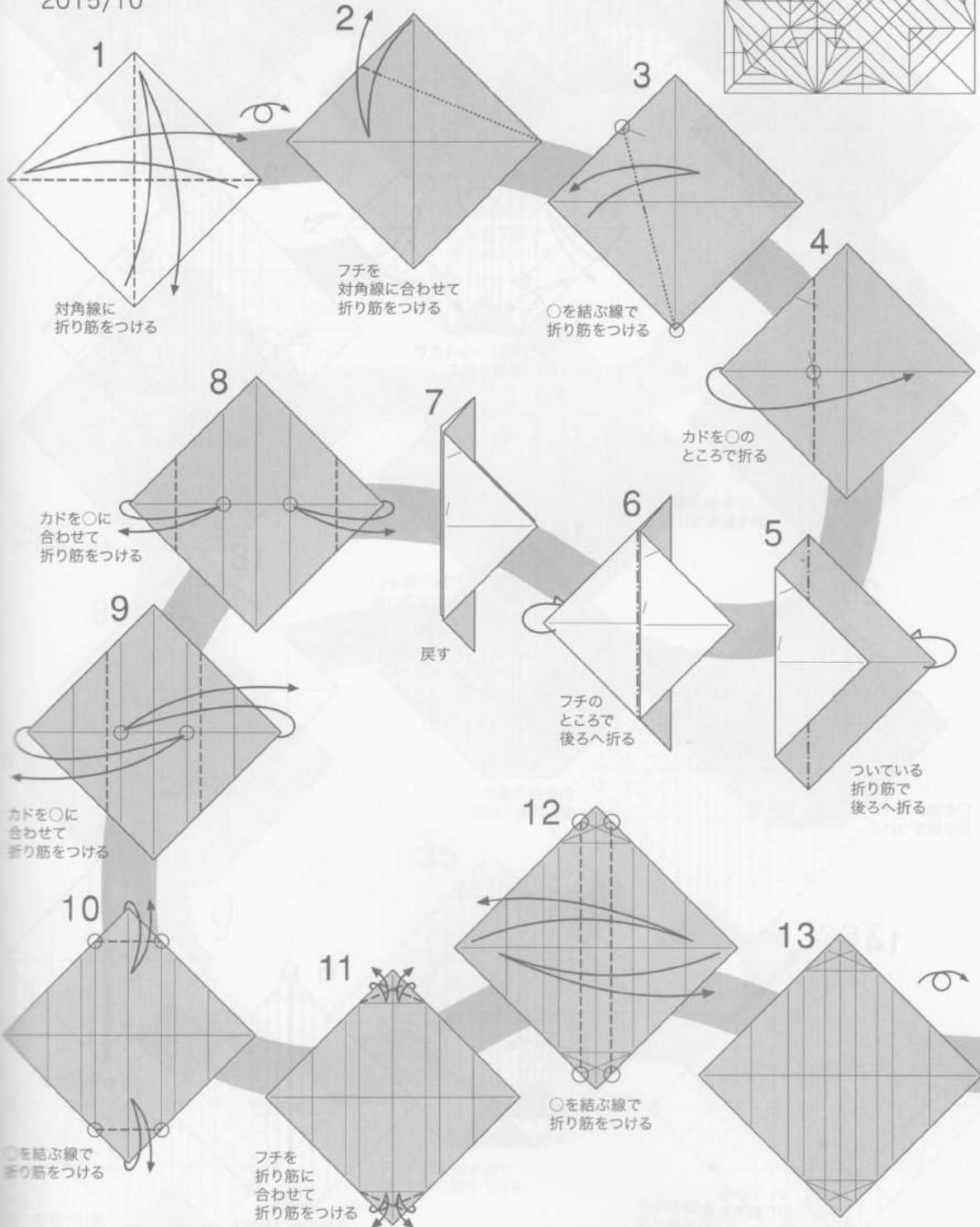
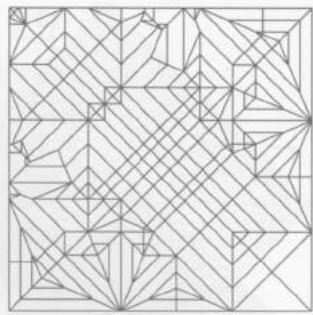
ミヤマクワガタ

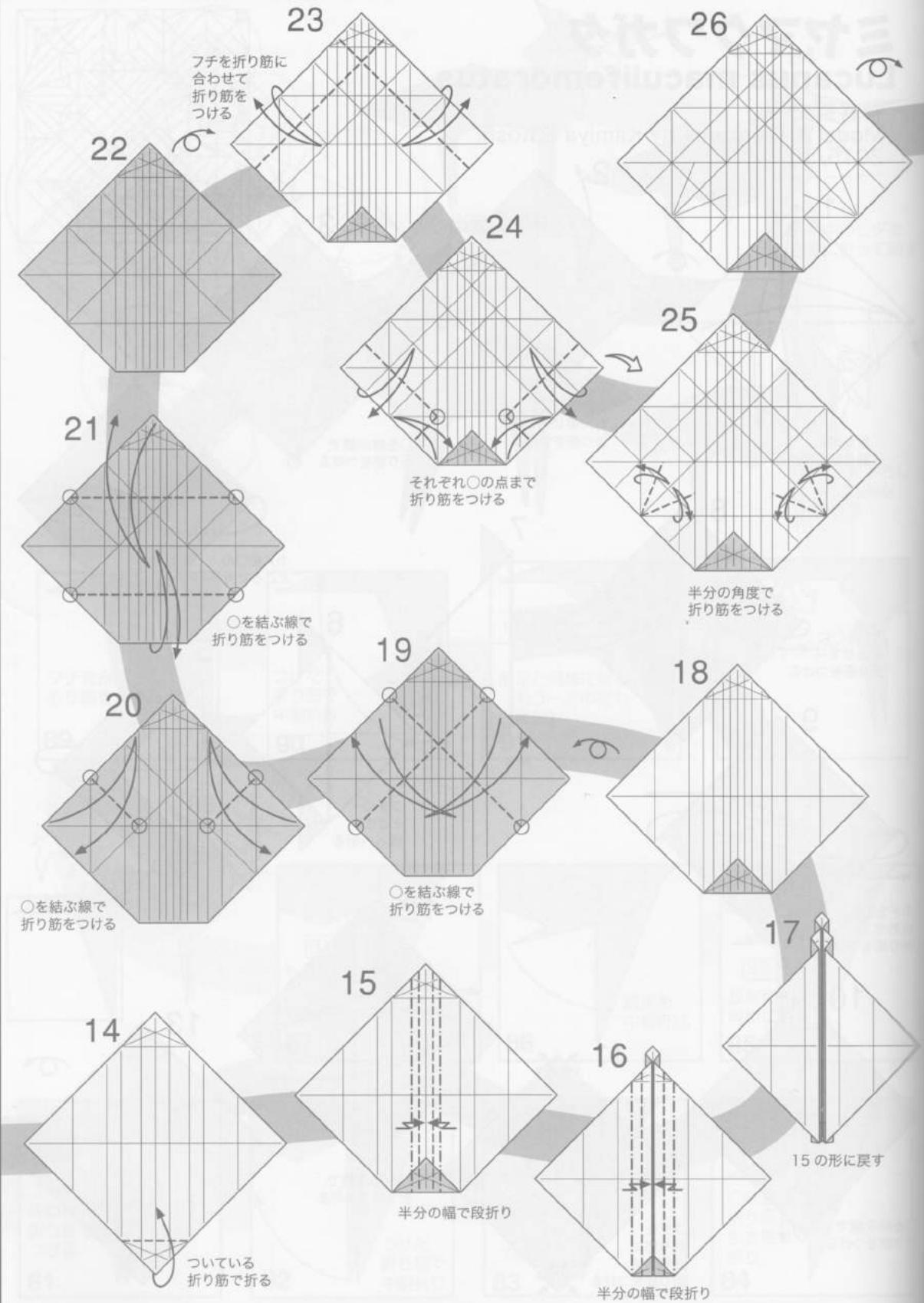
Lucanus maculifemoratus

神谷哲史

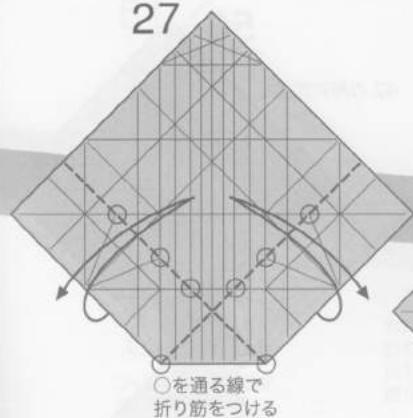
Model & Diagrams by Kamiya Satoshi

2015/10

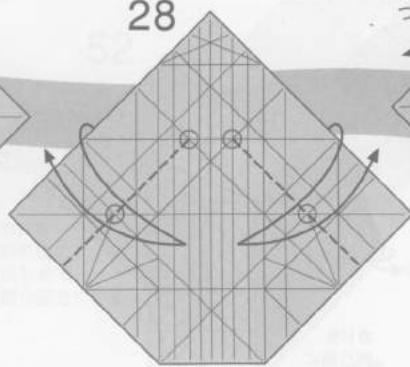




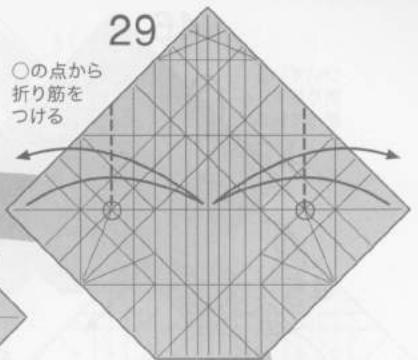
27



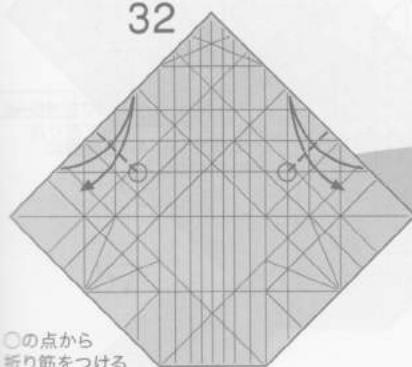
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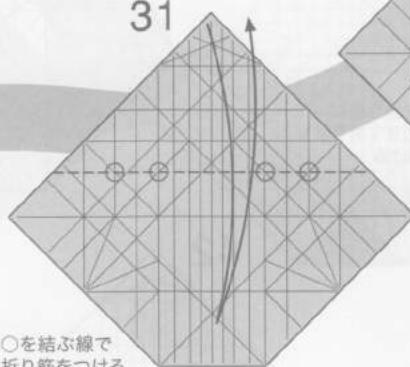
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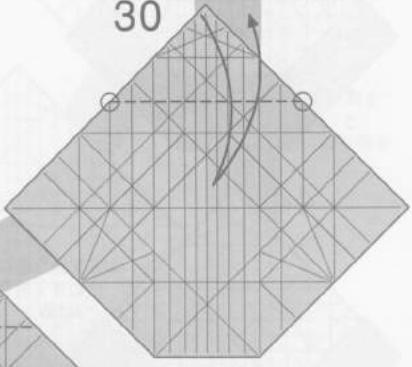
32



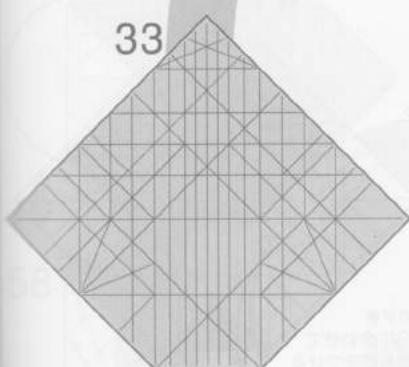
31



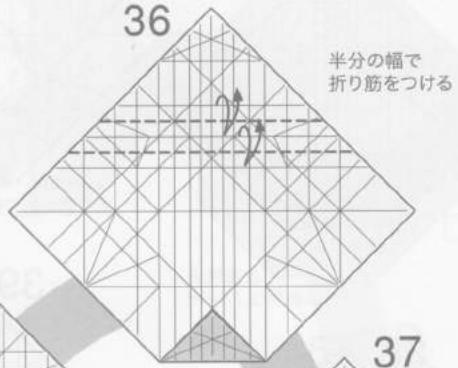
30



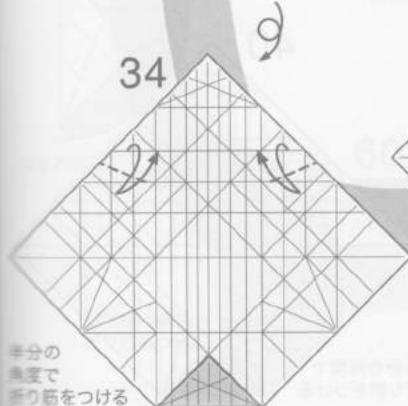
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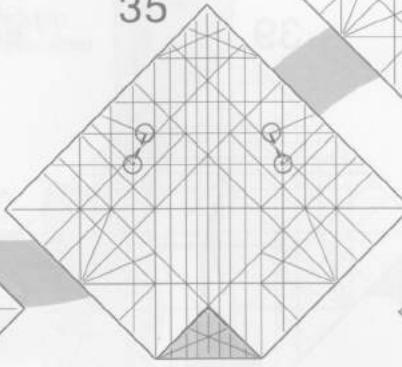
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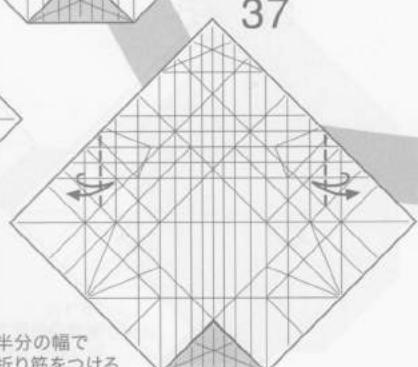
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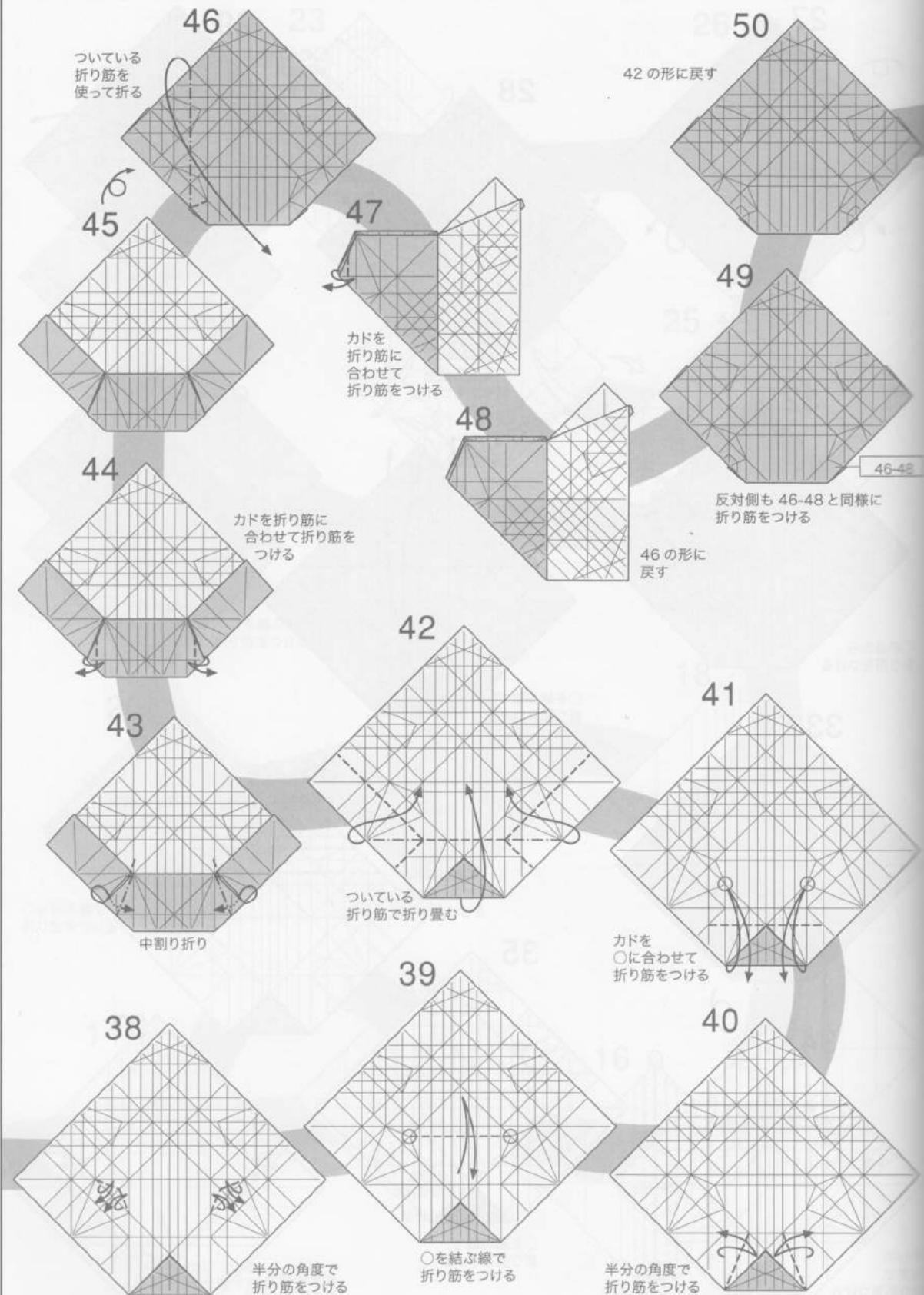


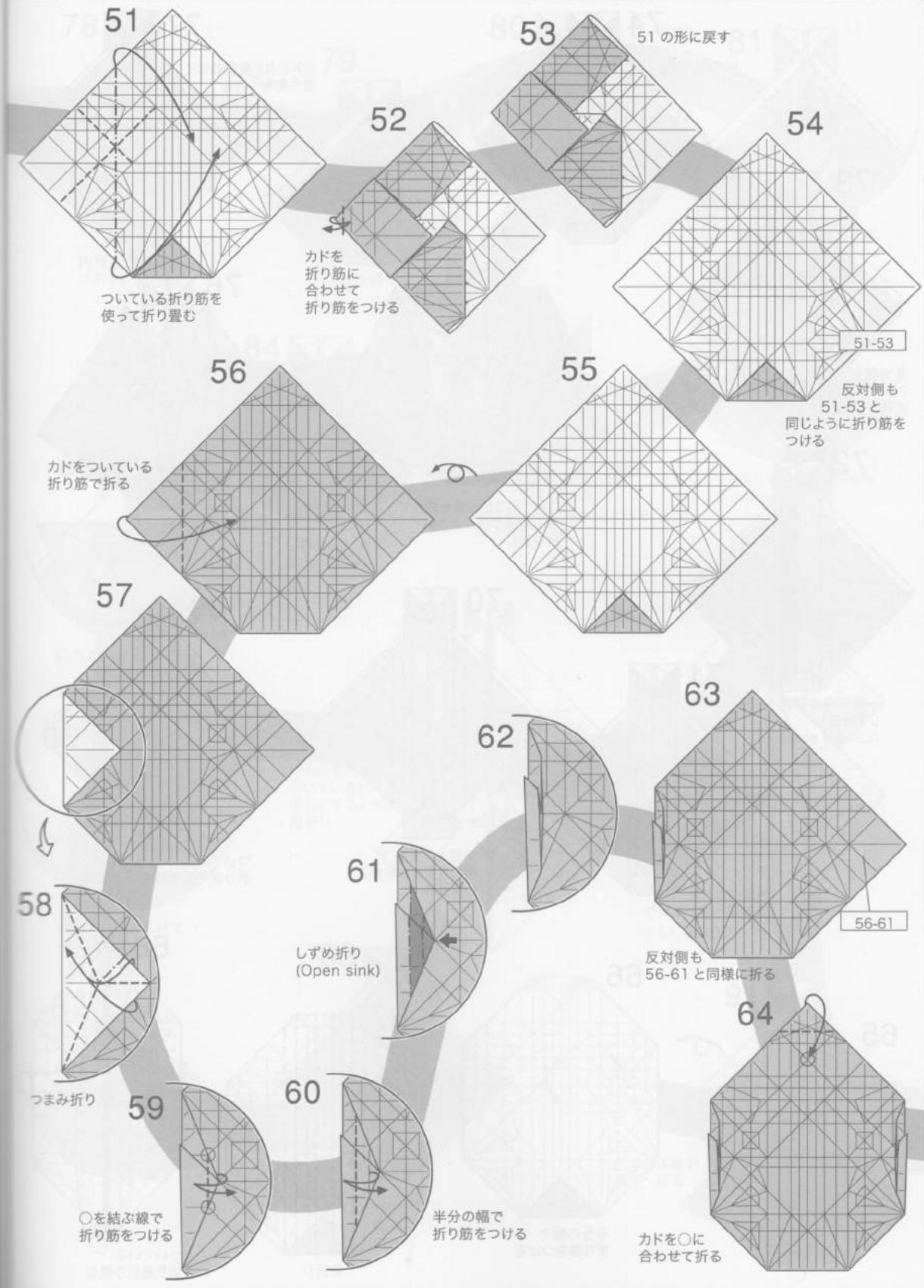
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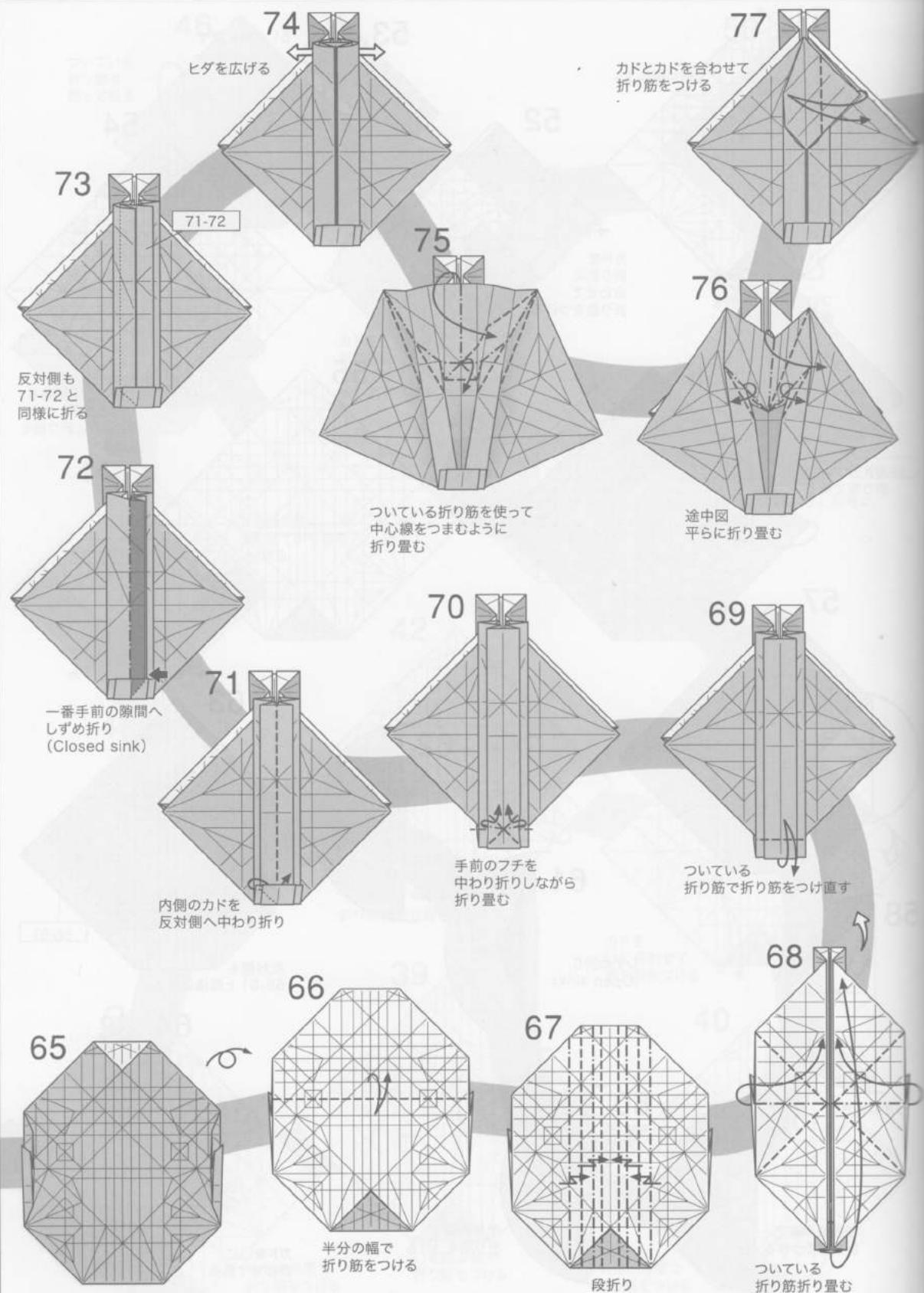


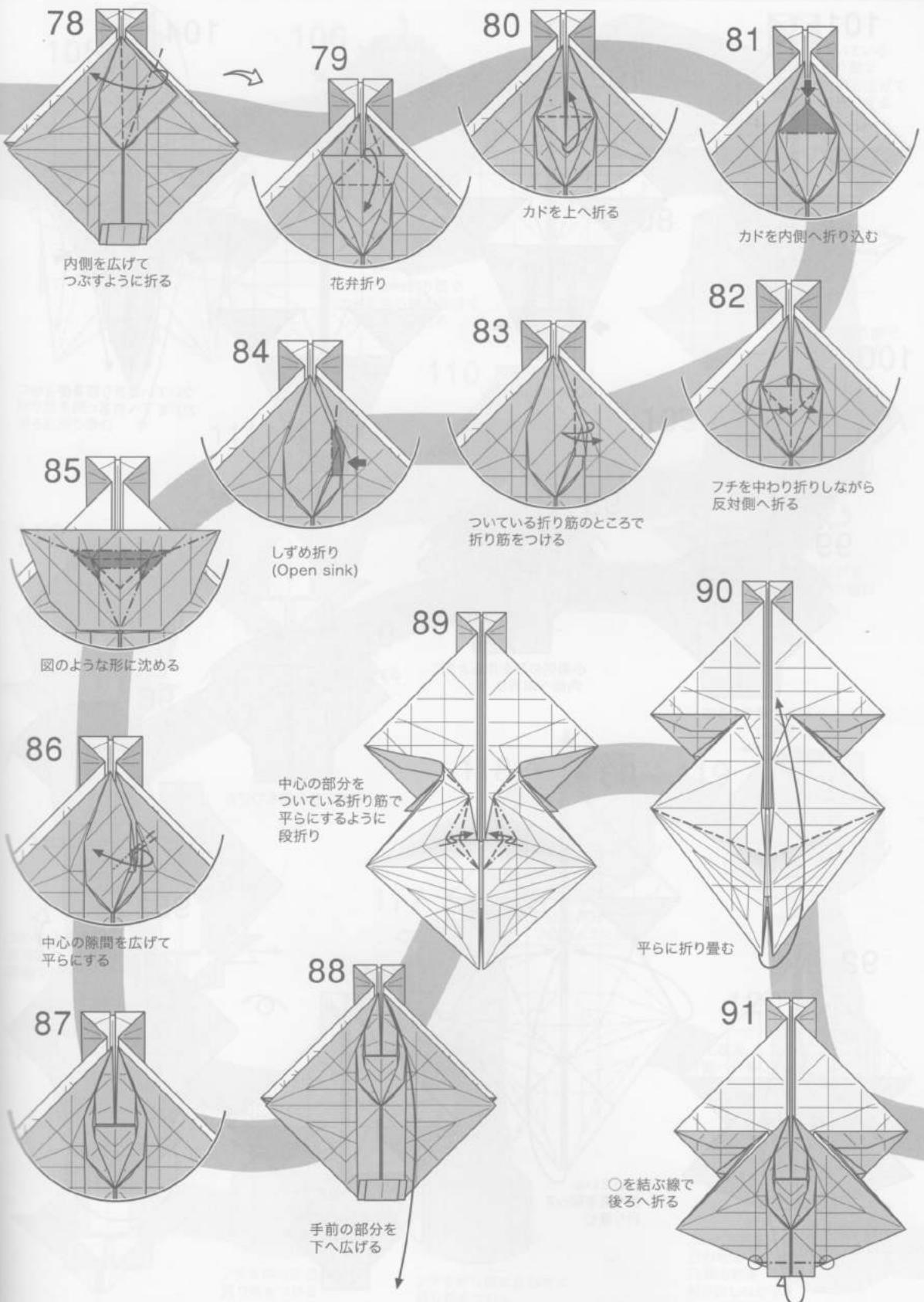
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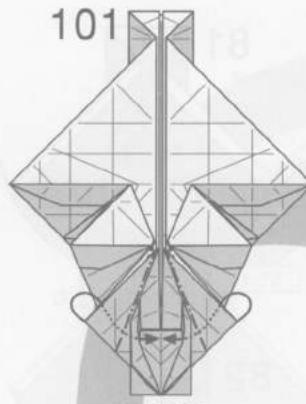




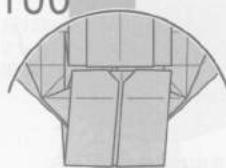




101



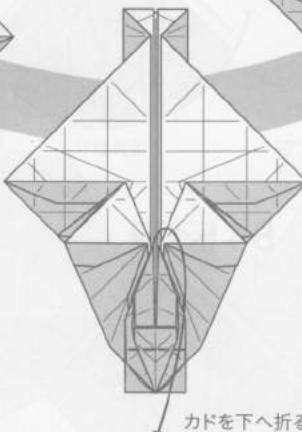
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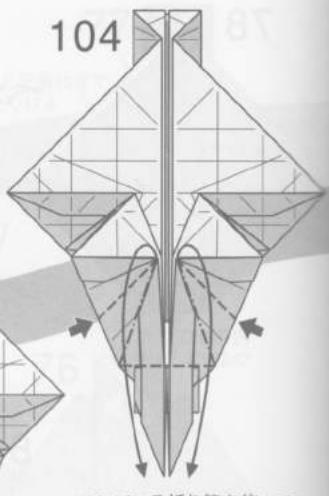
102



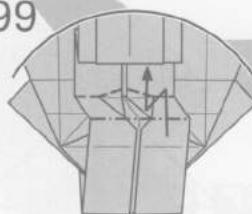
103



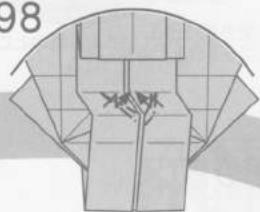
104



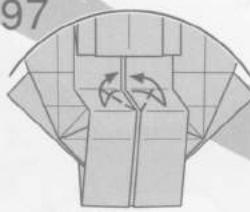
99



98



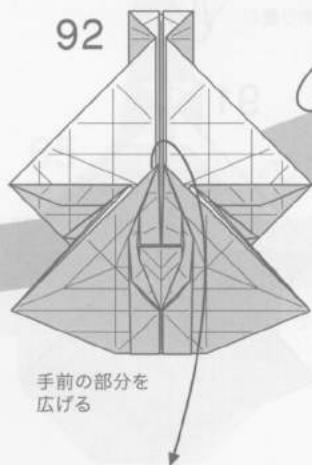
97



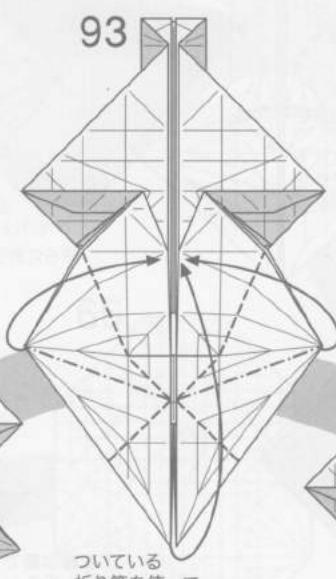
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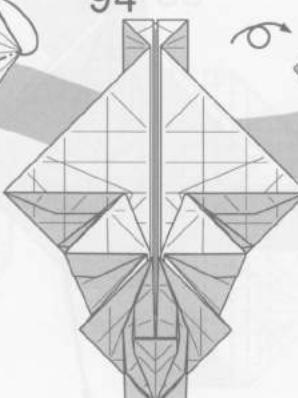
92



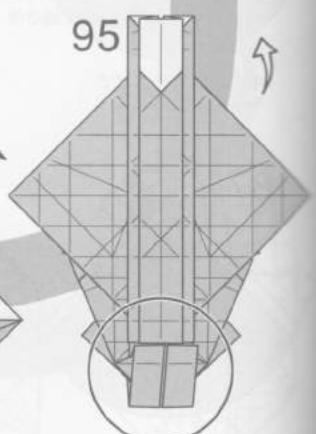
93

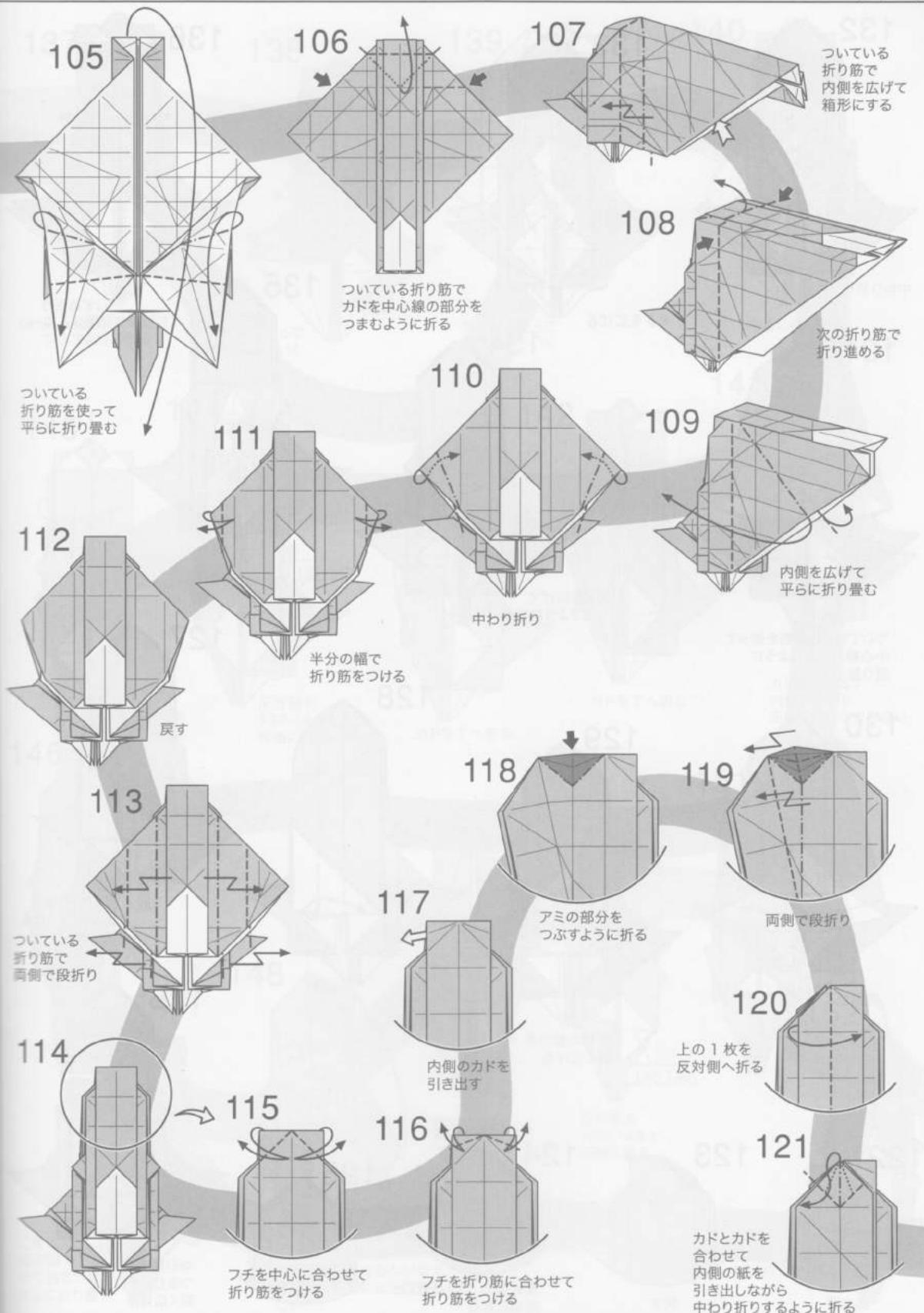


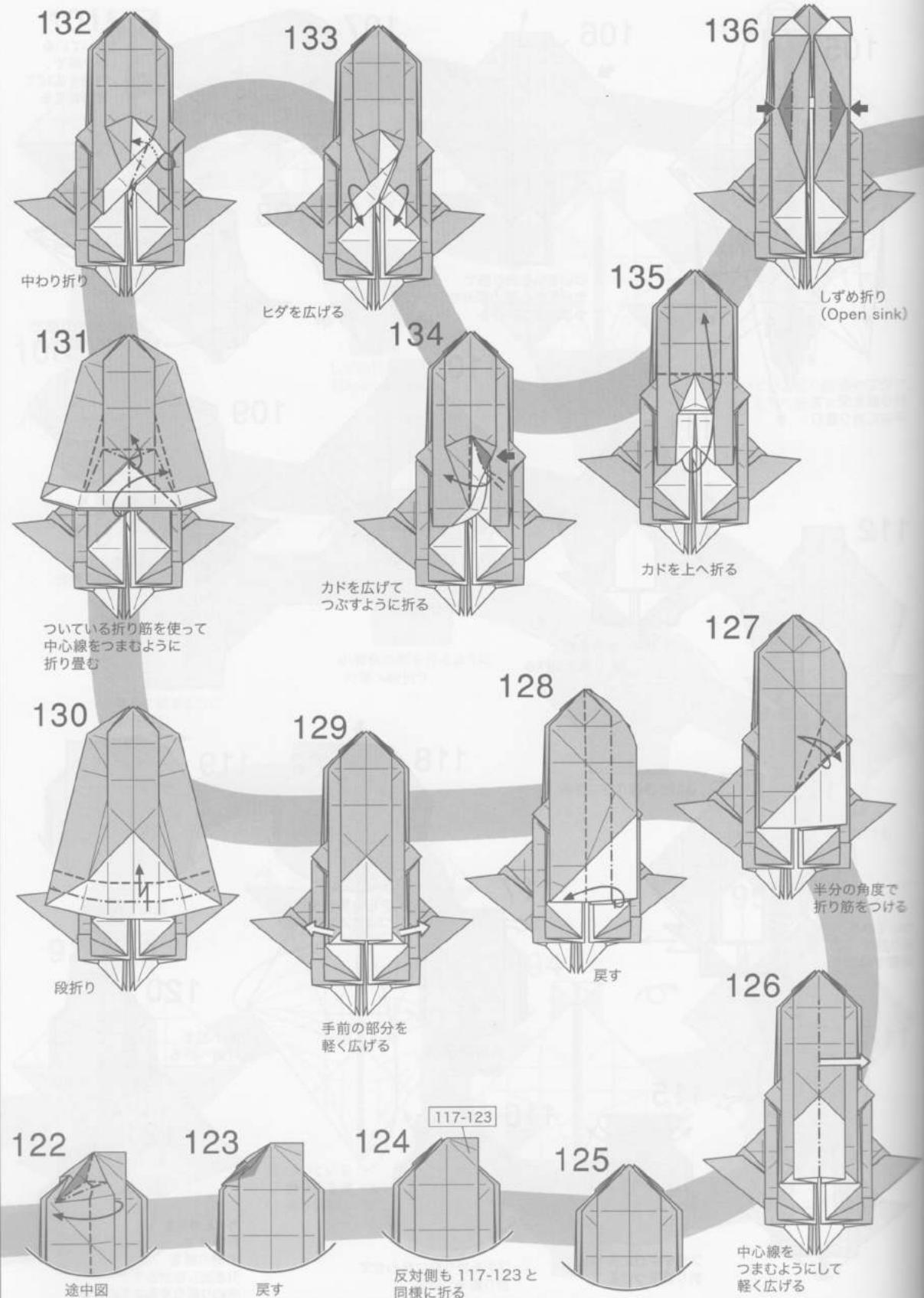
94

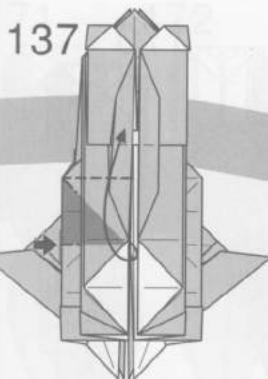


95

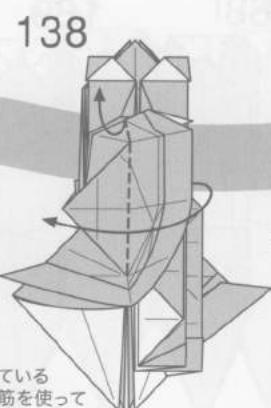




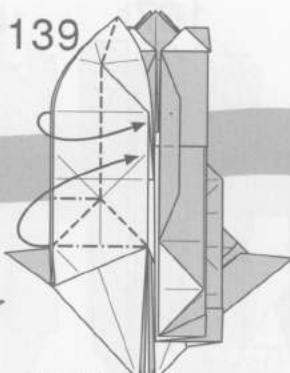




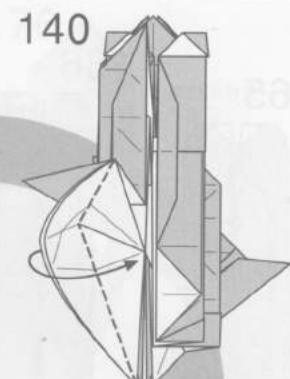
アミの部分を広げて
つぶすように折る



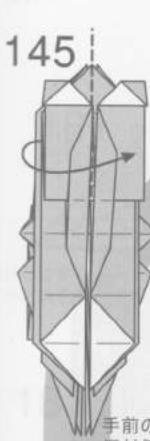
ついている
折り筋を使って
折り畳んでいく



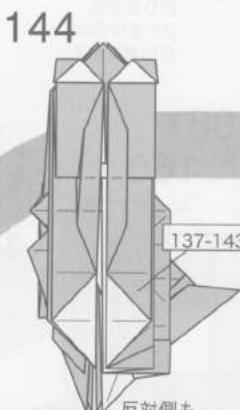
ついている
折り筋を使って
折り畳んでいく



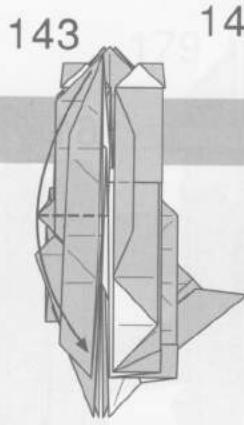
平らに折り畳む



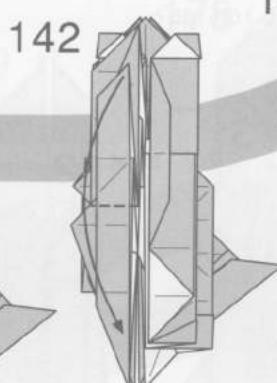
手前の部分を
反対側へ折る



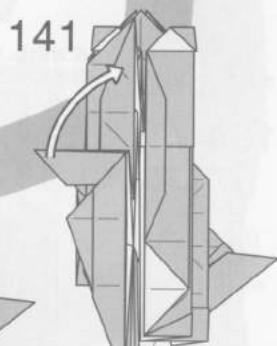
反対側も
137-143と
同様に折る



カドを下へ折る



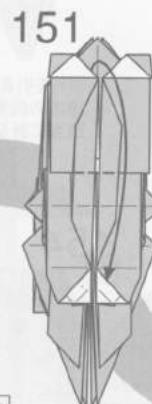
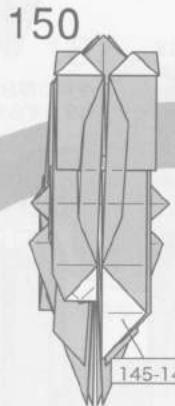
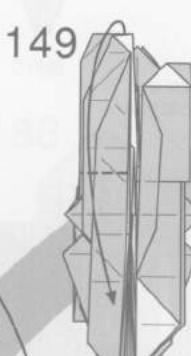
カドを下へ折る



カドを引き出す
内側のヒダも
出しておいた方が良い



○を結ぶ線で
折り筋をつけて
折り畳み始める



カドを
下へ折る



○を
結ぶ線で
折り筋をつけて
さらに折り畳む

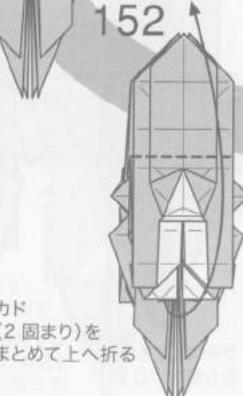


折った部分を
下へ折る

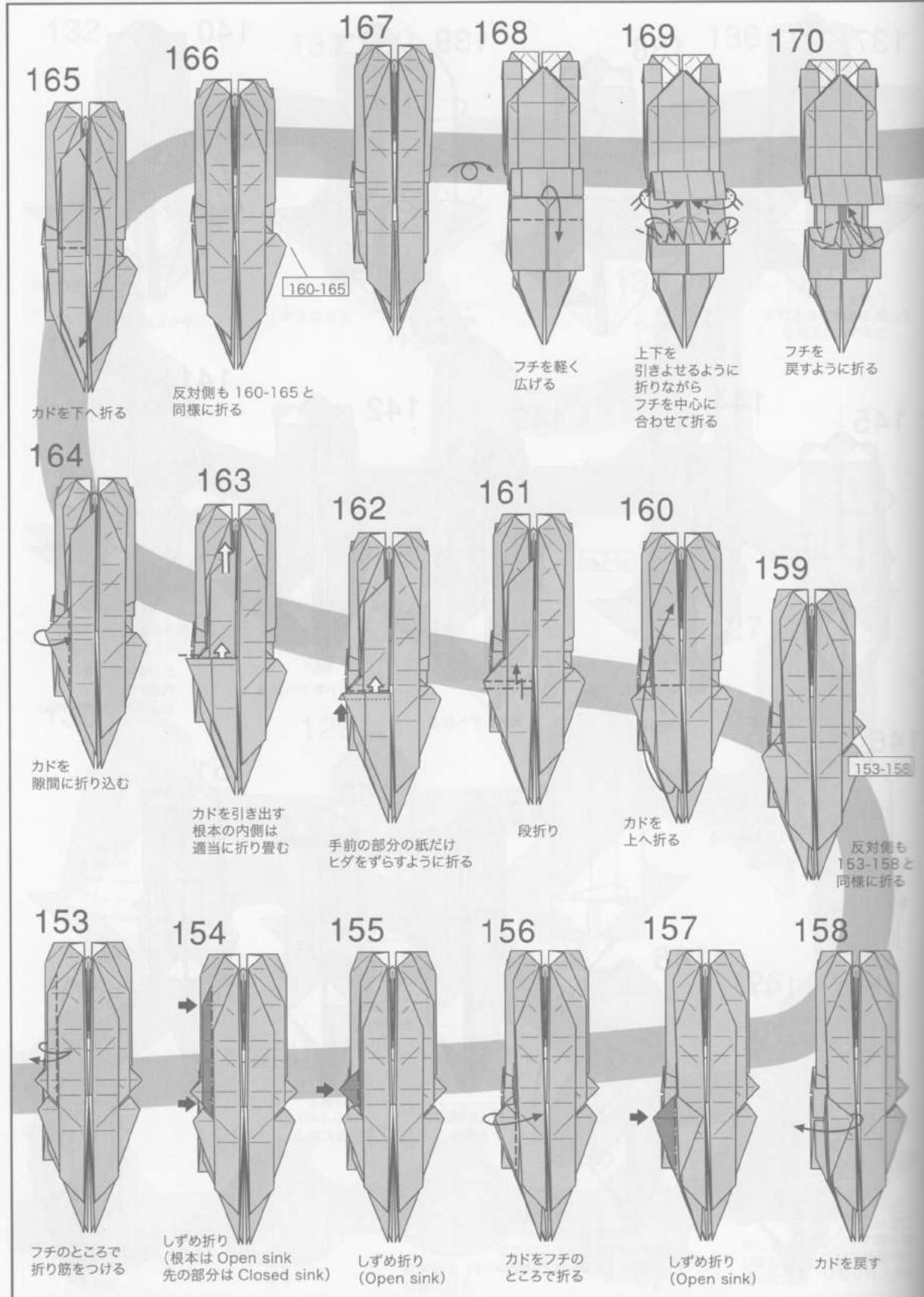
平らに折り畳む
※左側の部分は
ヒダの位置が合わないので
正確には平らには折り畳め
ない

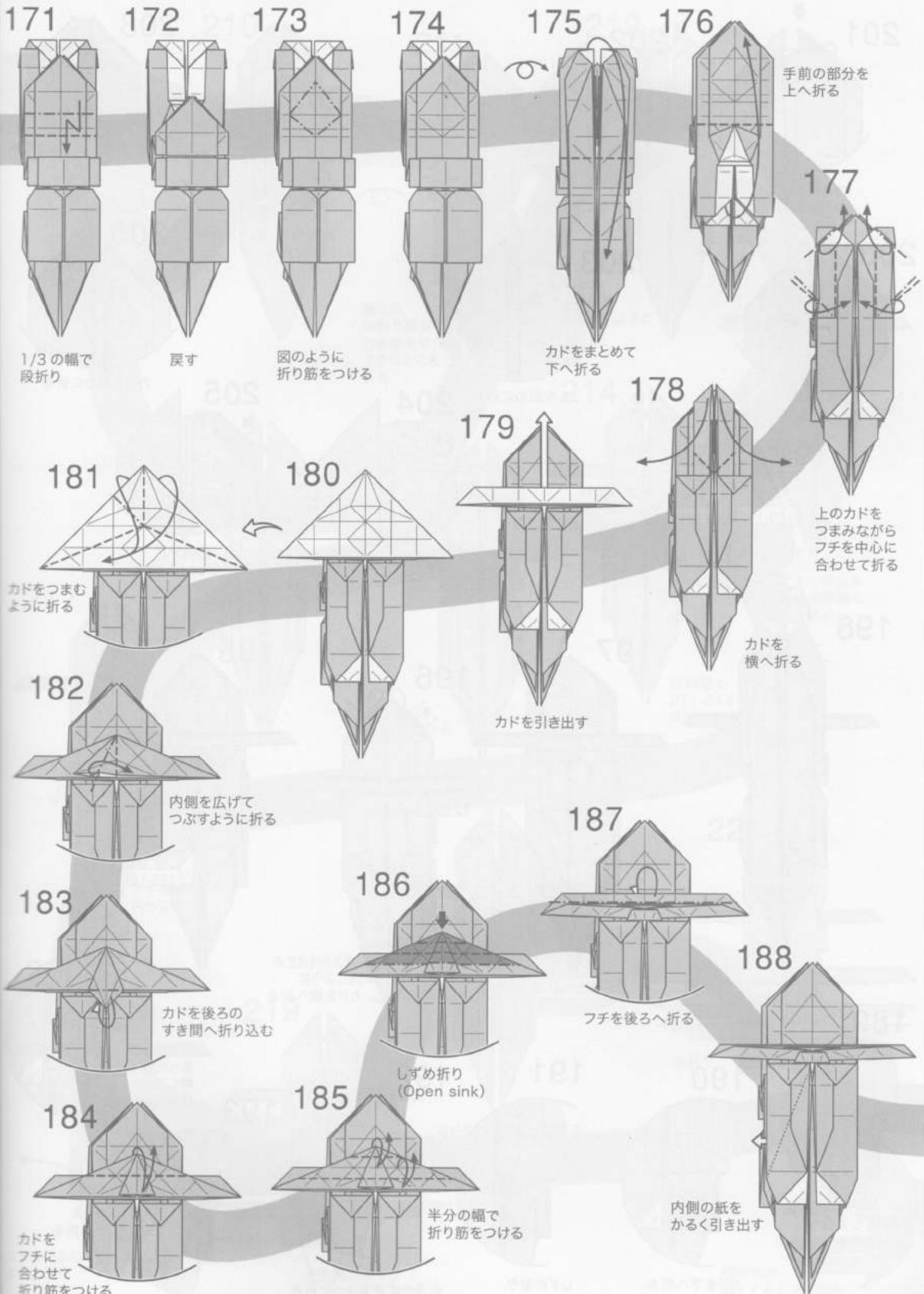
145-149

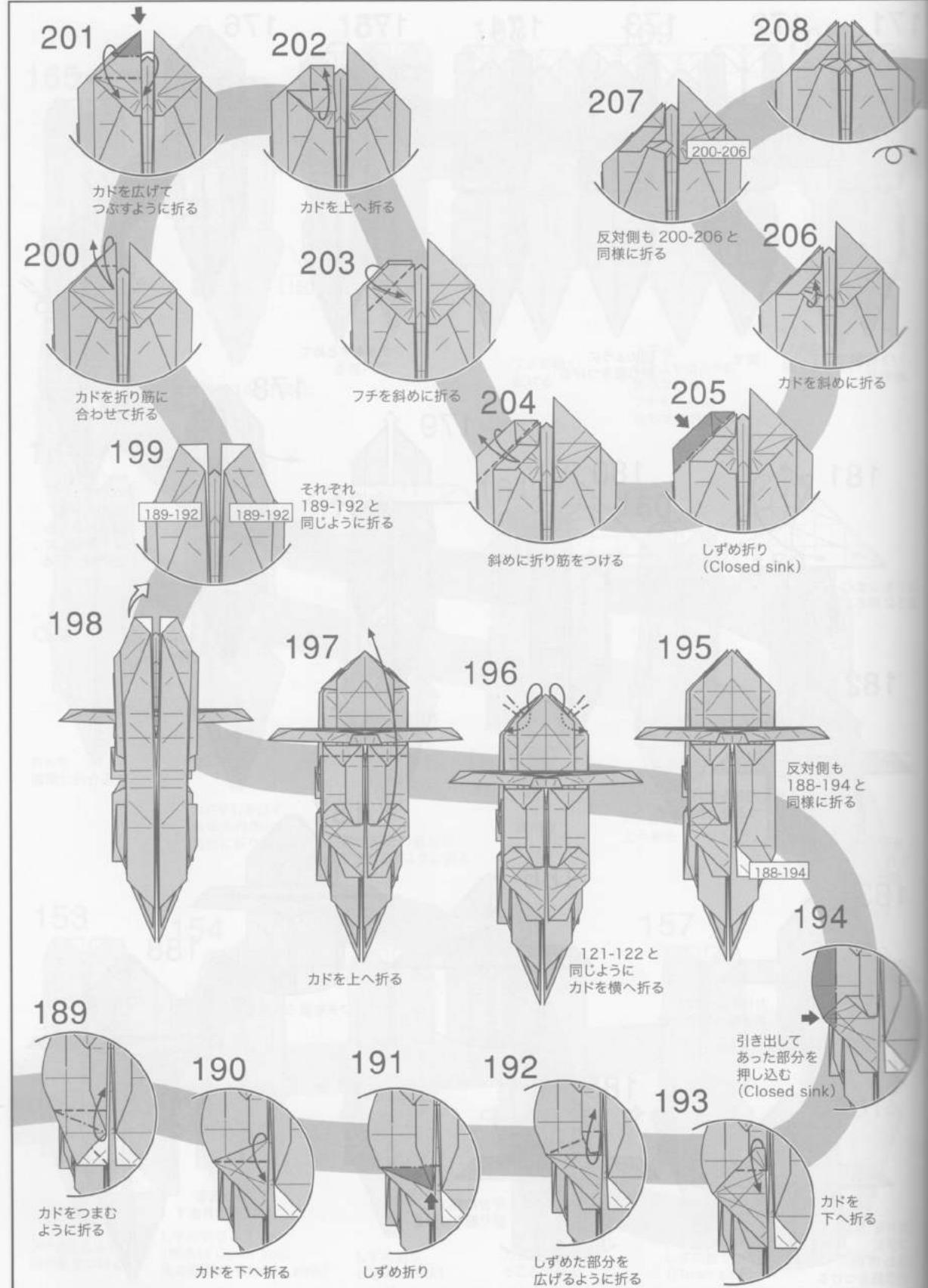
反対側も
145-149と
同様に折る

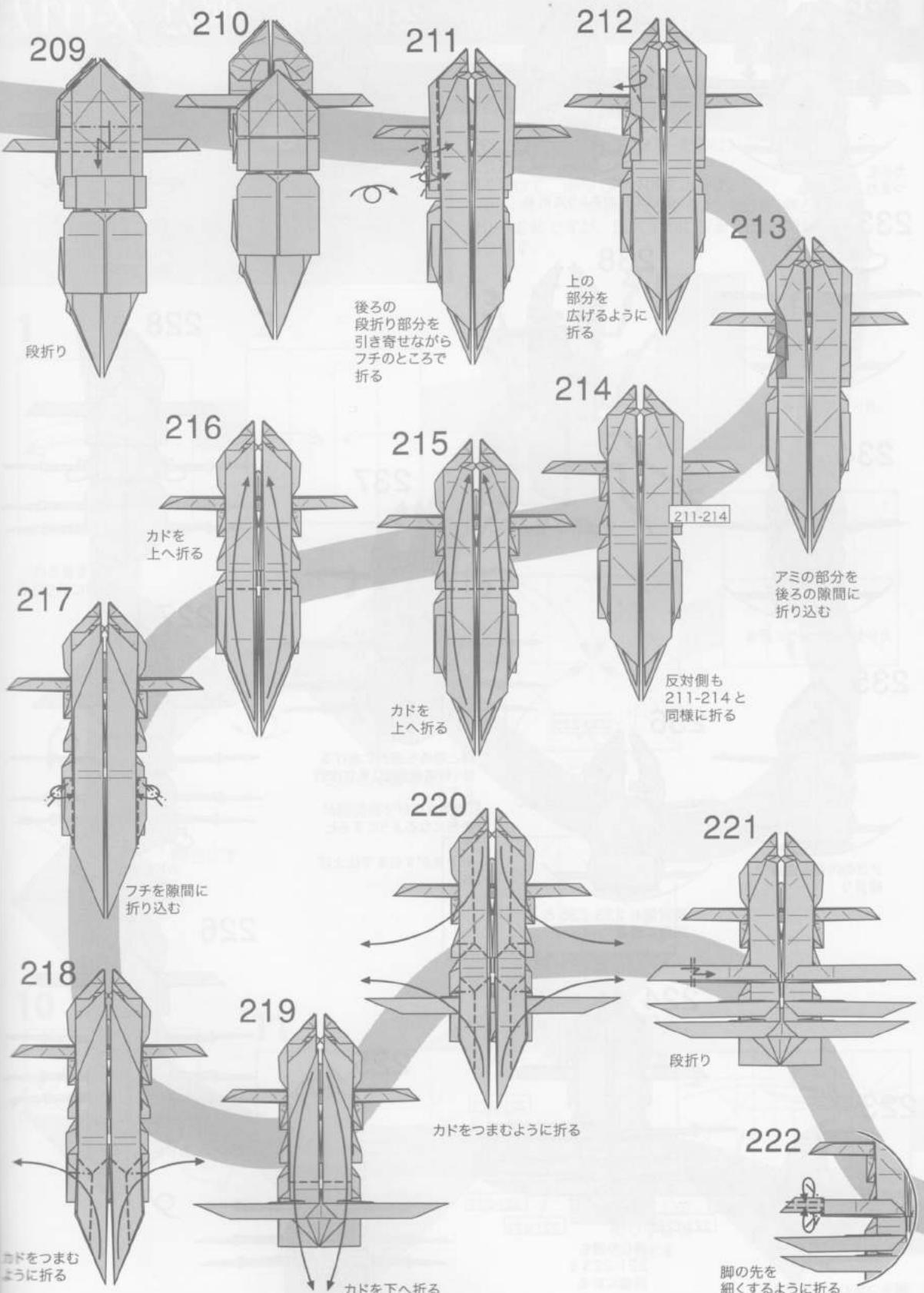


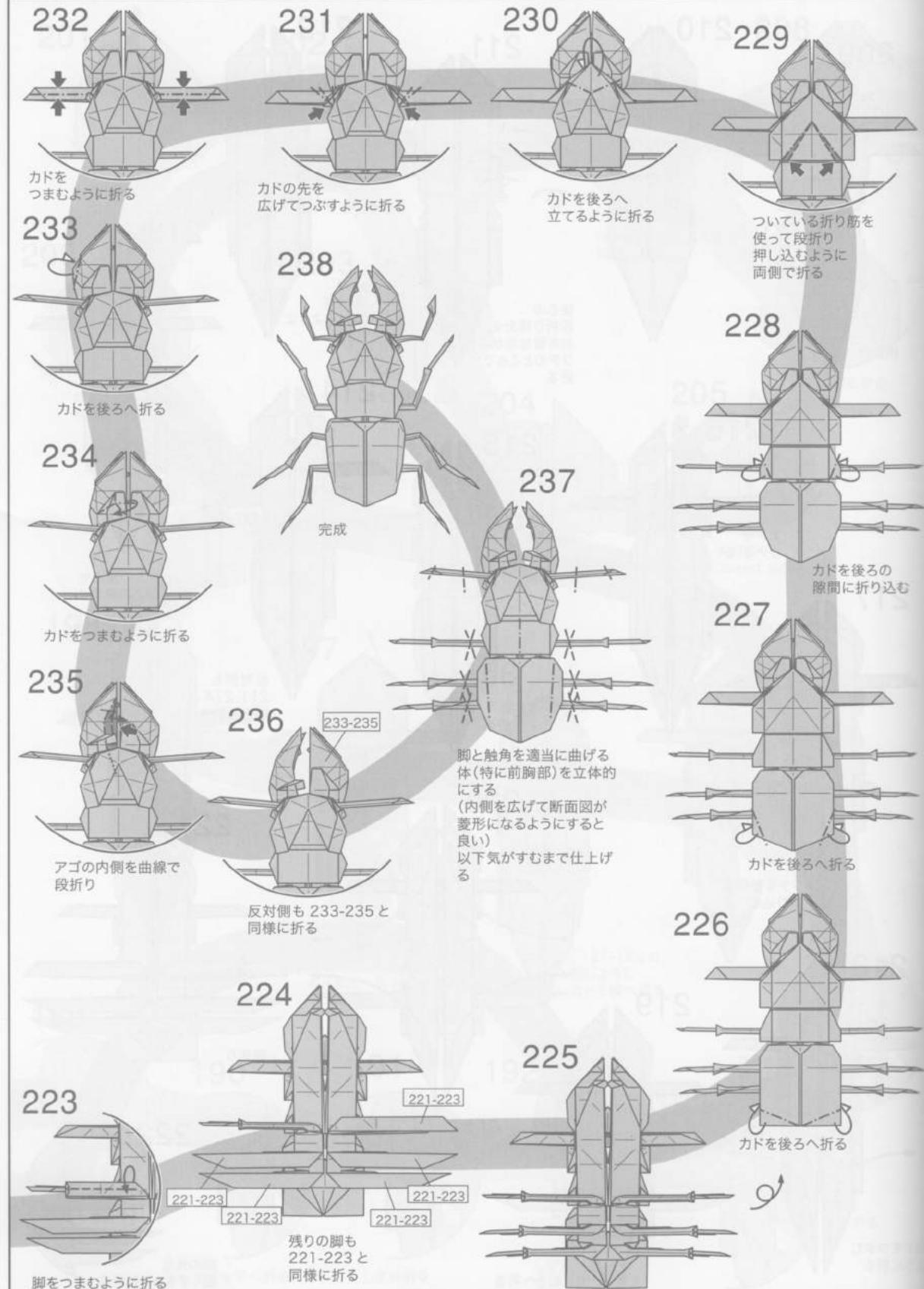
カド
(2固まり)を
まとめて上へ折る









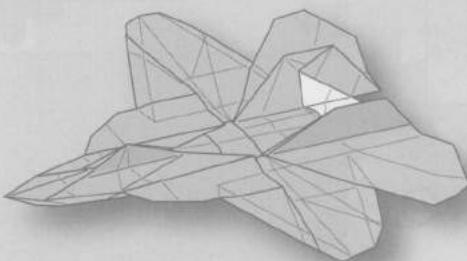


ATD-X 心神 (折り紙飛行機)

創作・折り図：青木 良

ATD-X

1/6

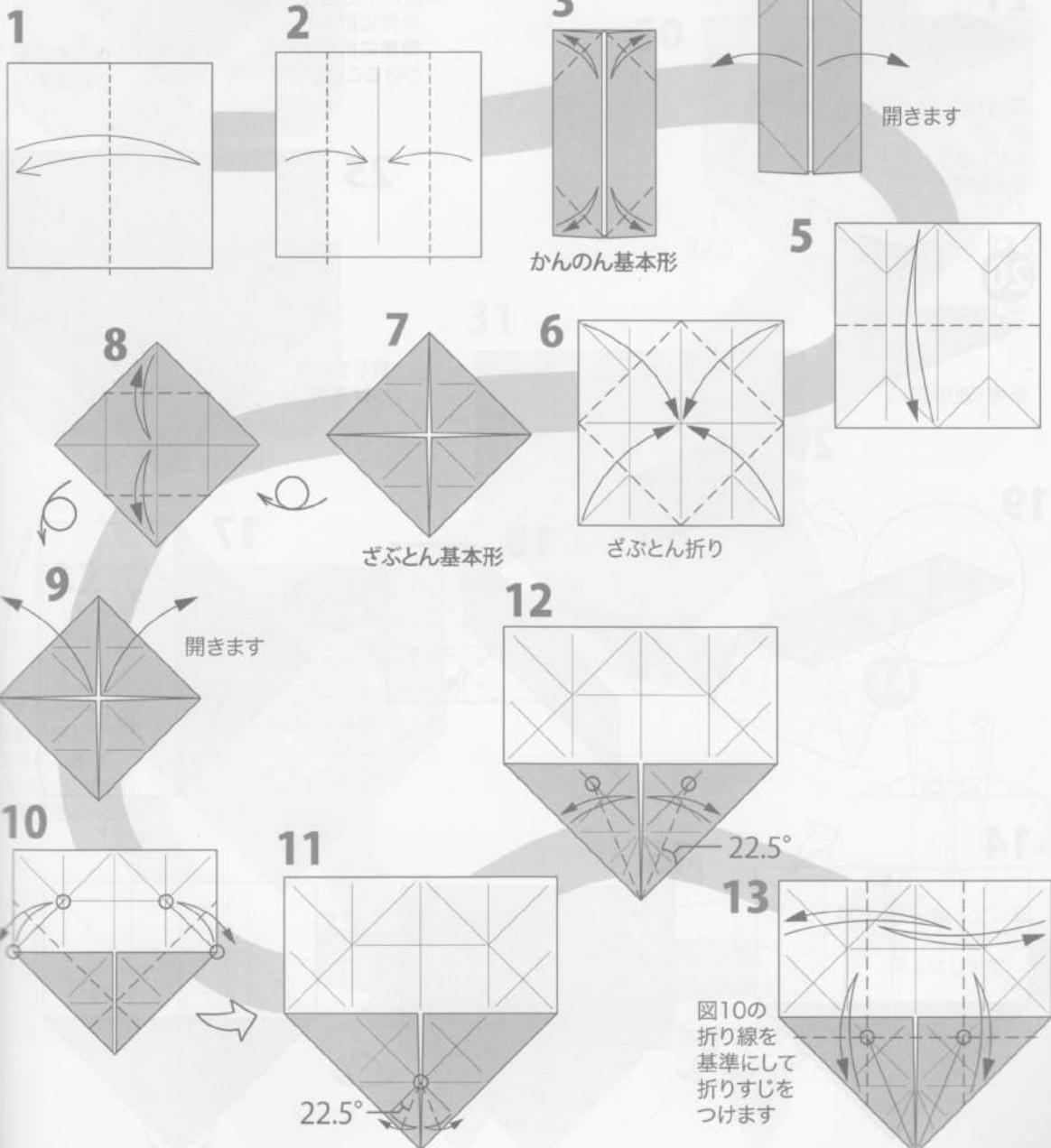


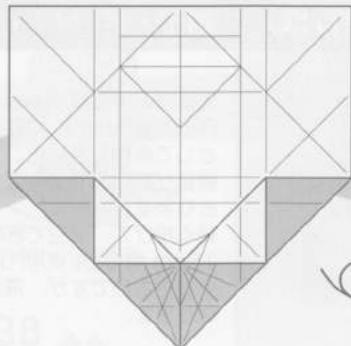
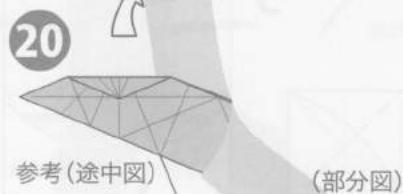
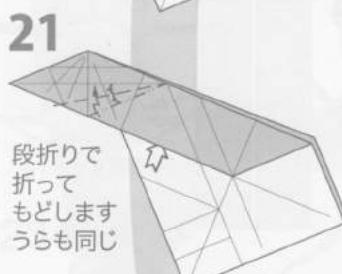
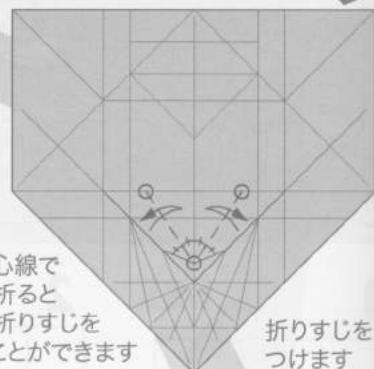
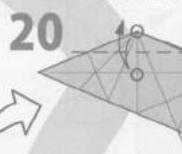
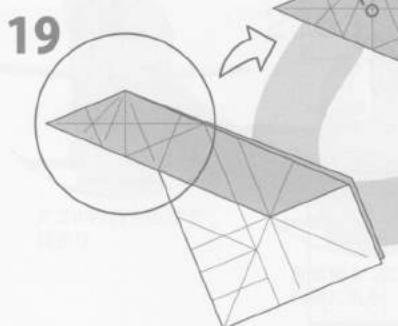
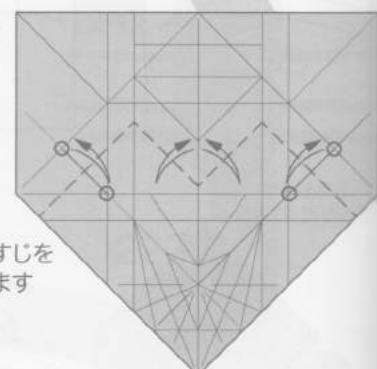
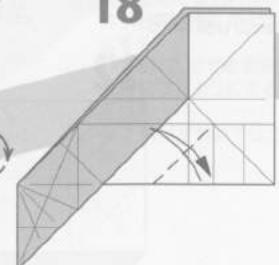
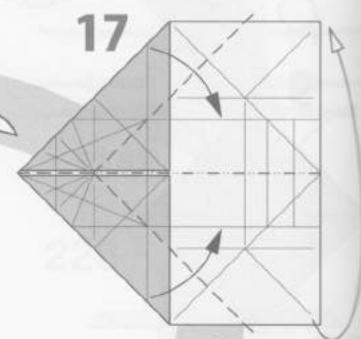
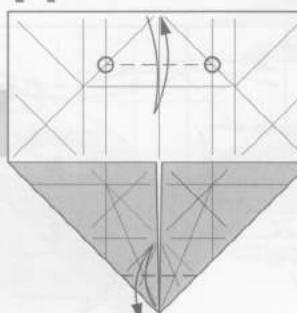
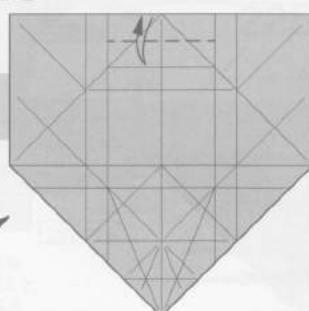
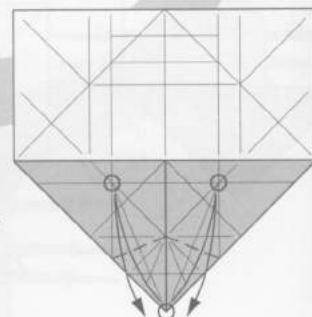
先進技術実証機(Advanced Technological Demonstrator-X, ATD-X)「心神」を折り紙飛行機として創作しました。

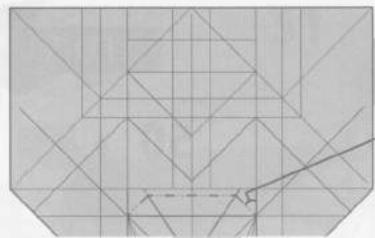
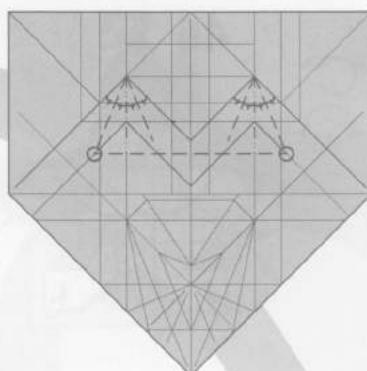
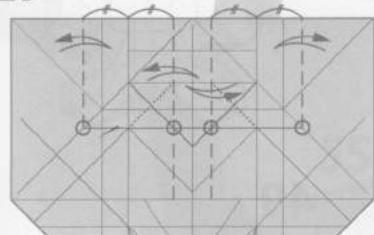
機首が軽いのでノーズカバーをつけバランスをとります。

軽く投げて、滑空できれば成功です。

18cm 角ぐらいの折り紙で折ると、紙飛行機としては少し小さめですが、飛ばすのにちょうど良いサイズになります。



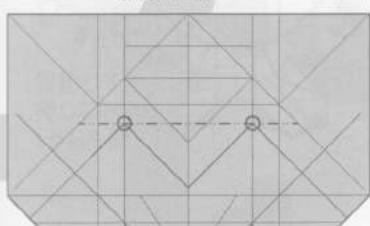
**23****24****25****18****17****14****15****16**

28**29****27**

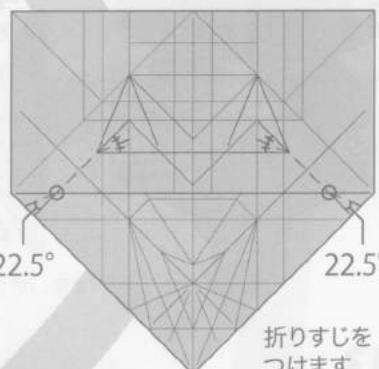
折りすじをつけます

26

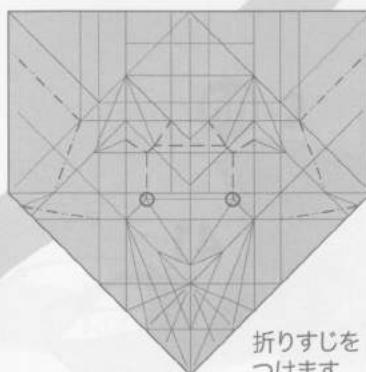
(部分図)



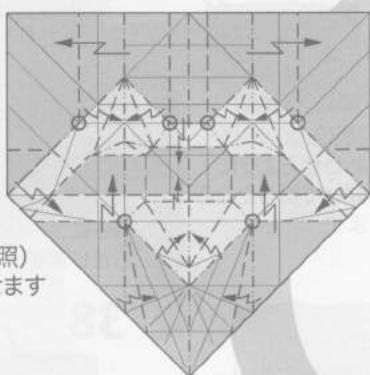
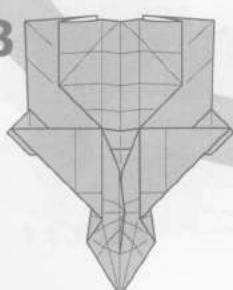
折りすじをつけます

30

折りすじをつけます

31

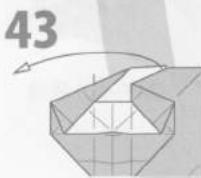
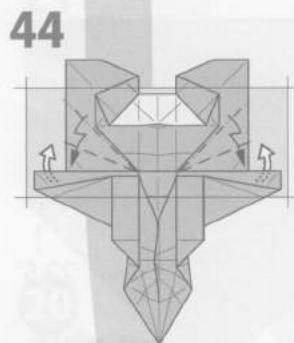
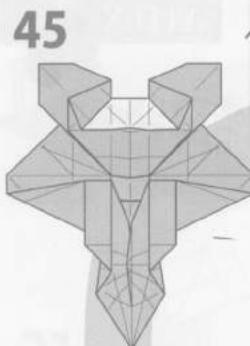
折りすじをつけます

32よせるように
段折りをして
立体にします
(図31,32参照)
○印をあわせます**33****34**

ATD-X

3/6

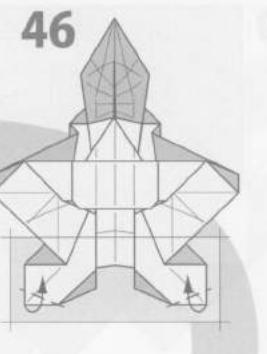
折りすじを
つけます



紙を引き出しながら
段折り



反対側も同じように
折りたたみます



開いて折りたたみます

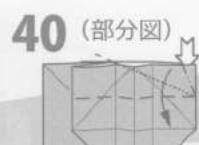
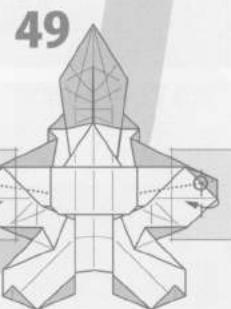
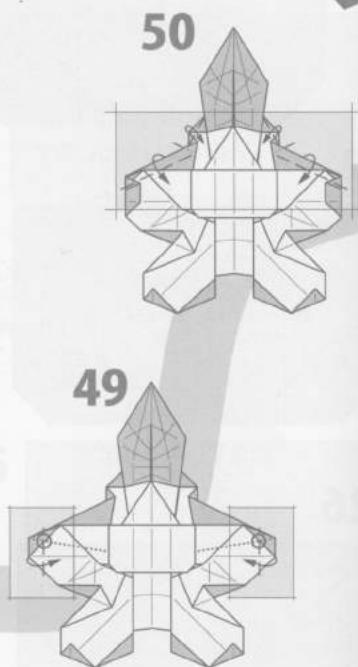
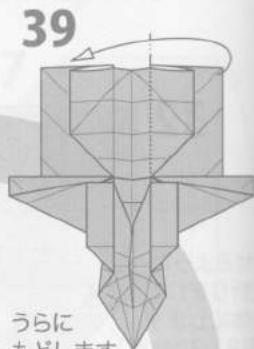
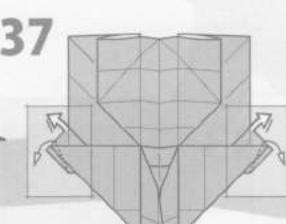
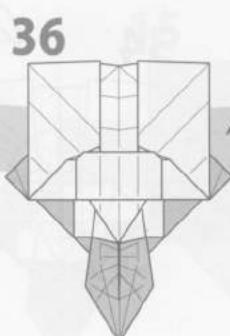
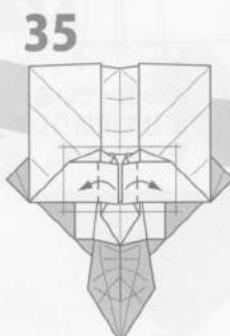


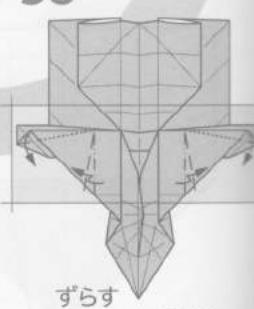
図39の○印に
あわせるように
開いて折りたたみ
ます



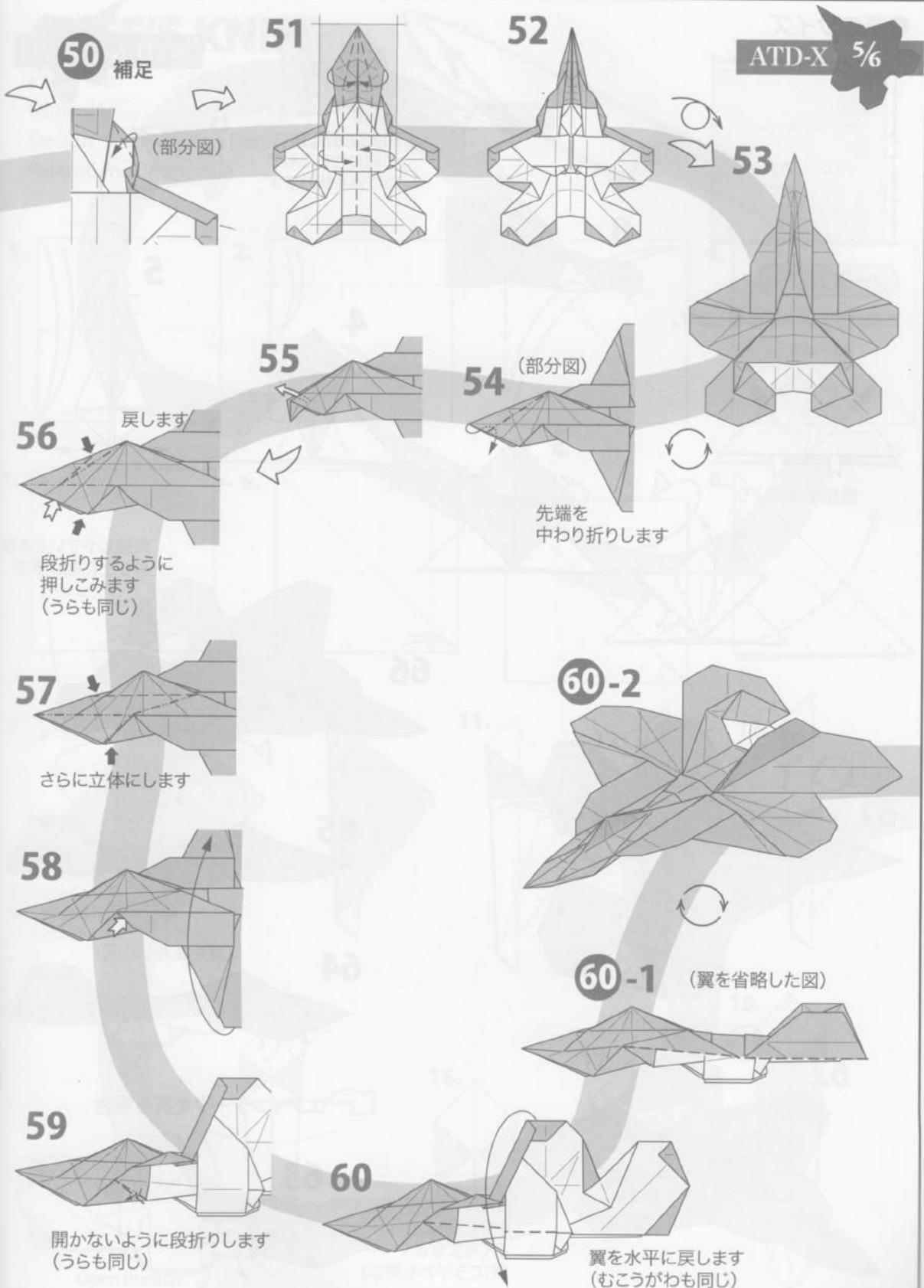
うらに
もどします



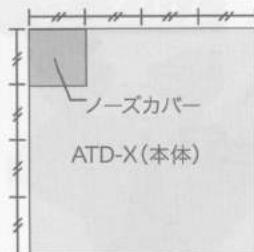
中から
引き出します



ずらす
ようにして段折り

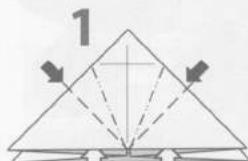


●紙のサイズ



(ノーズカバー)

※飛ばすとき必ず装着します。



風船基本形より

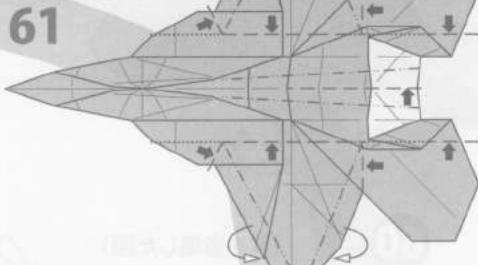
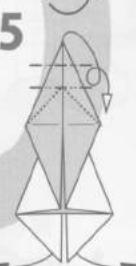
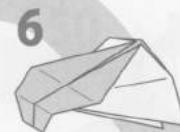
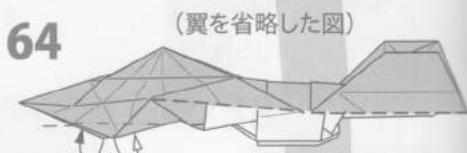


図62を折る前に
先端にさしこんで
つづきを折ります



失速しやすいときは
少し上に曲げます



エアインテークを折る場合

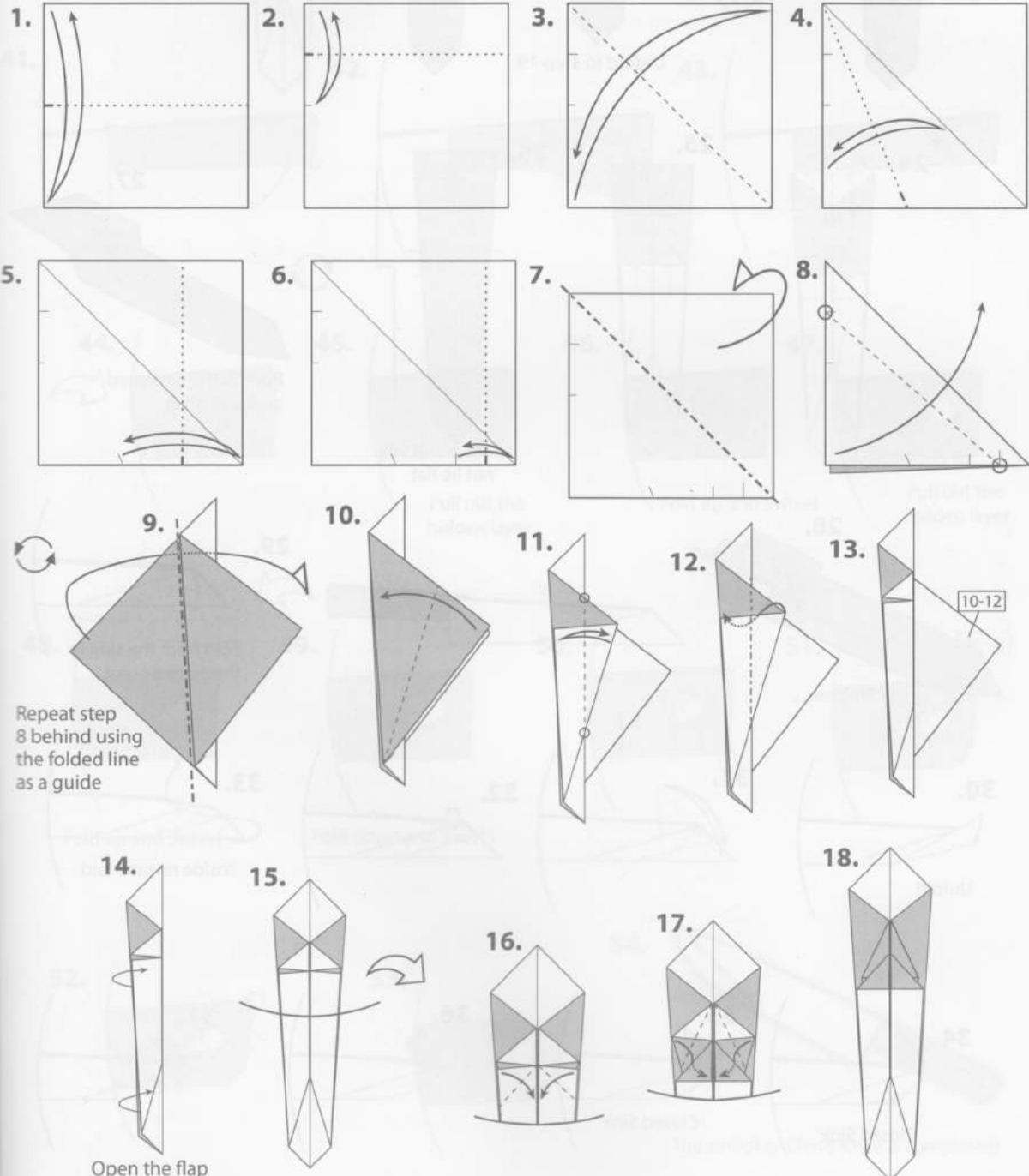
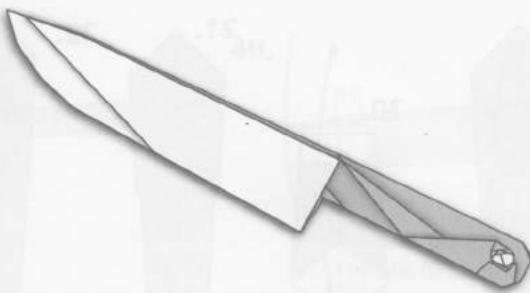
図58で翼を水平に戻す
ときには開いて
ふくらませます
(むこうがわも同じ)

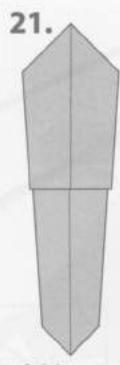
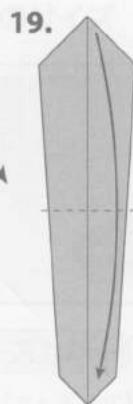


ATD-X 6/6

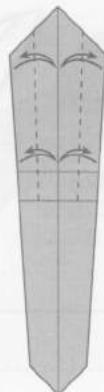
CHEF'S KNIFE

Paper Size : 35cmx35cm (lifesize)
 Difficulty : Intermediate
 Design : Ivan Danny Handoko
 Palembang, Indonesia

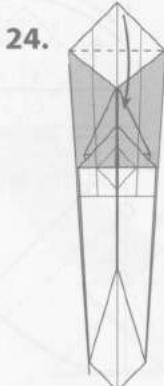
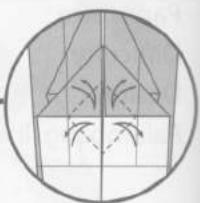




22.



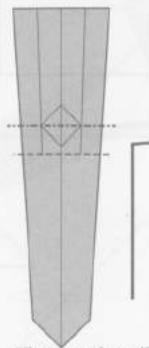
23.



25.

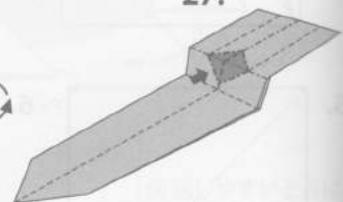


26.



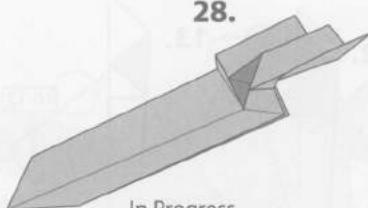
The result will
not lie flat

27.



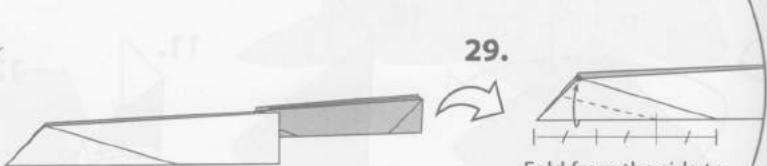
Push in the darkened
area and pleat

28.



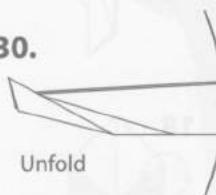
In Progress...

29.



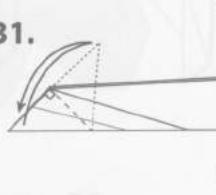
Fold from the side to
the circled point

30.

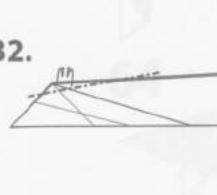


Unfold

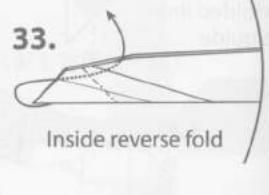
31.



32.

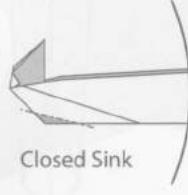


33.



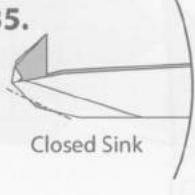
Inside reverse fold

34.



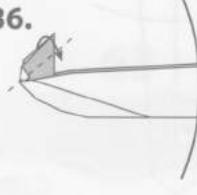
Closed Sink

35.

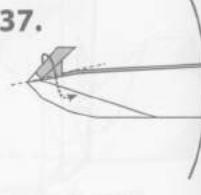


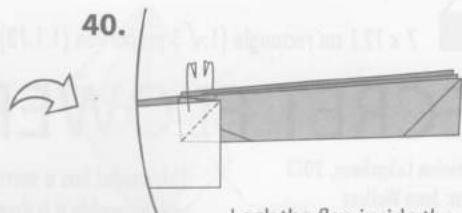
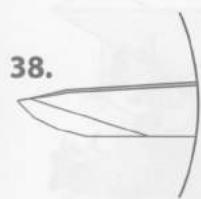
Closed Sink

36.

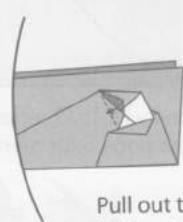
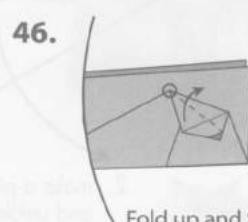
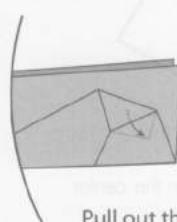
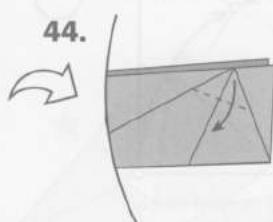
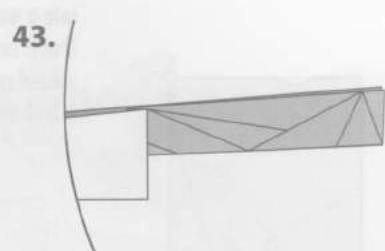
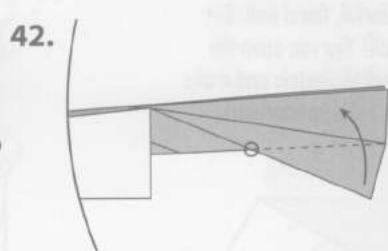
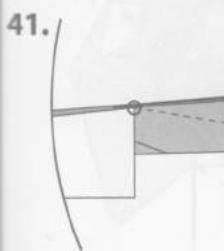


37.





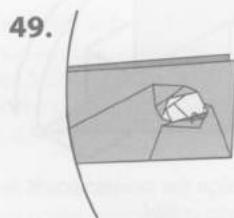
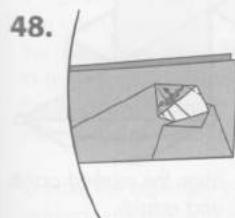
Lock the flap inside the middle flap formed by step 27



Pull out the hidden layer

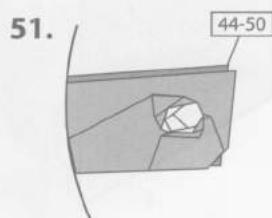
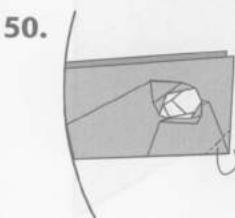
Fold up and Swivel

Pull out the hidden layer

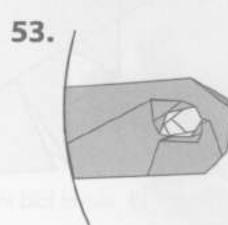
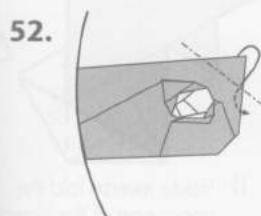


Fold up and Swivel

Fold down and Swivel



44-50



The almighty Chef's Knife is completed!

7 x 12.1 cm rectangle (1: $\sqrt{3}$ proportion (1:1.73))

SECRET FLOWER

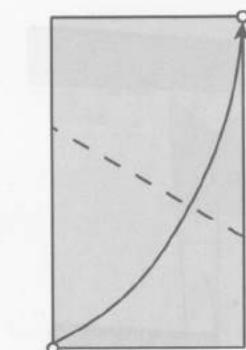
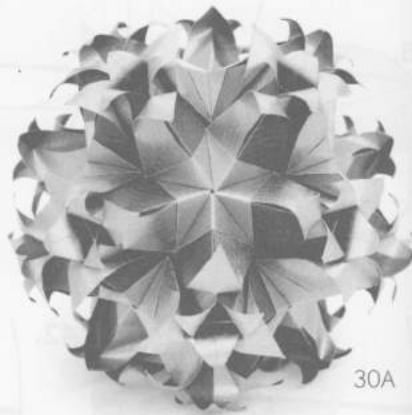
© Ekaterina Lukasheva, 2013

Diagram: Jean Wallace

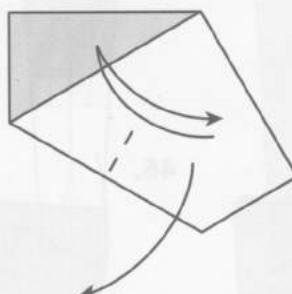
Photograph: Tanya Turova

contact: art@kusudama.me

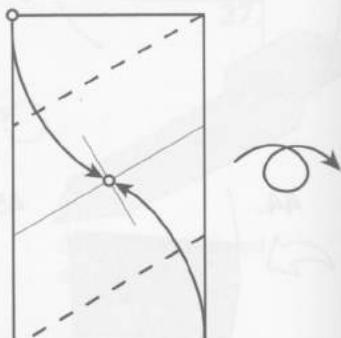
This model has a secret. When you assemble it it doesn't look like a flower at all, rather than like a spiky polyhedron, but then, as you open the petals, it turns into a wonderful, floral ball. But that is not all! You can open the second row of the petals and make it look even more spectacular!



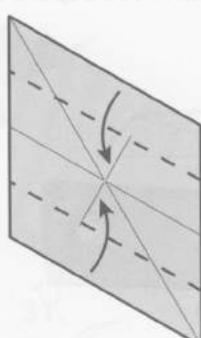
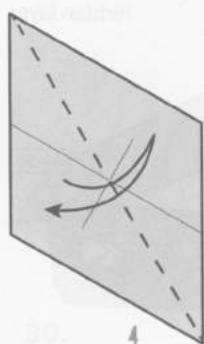
1 start with 1: $\sqrt{3}$ rectangle paper,
see page 8 for cutting instructions



2 make a pinch in the center
and unfold

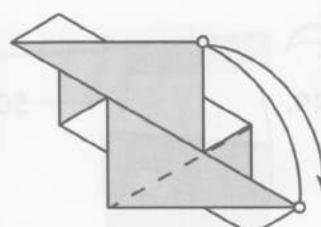


3 fold marked corners
to the central point

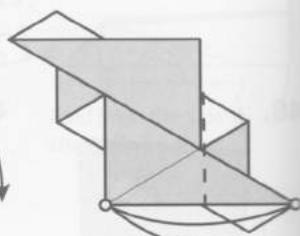


4

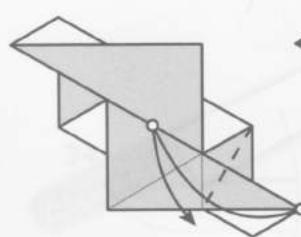
5 fold only upper layers
letting the loose flaps
appear to the front



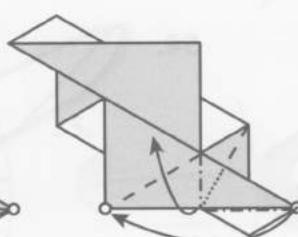
6 align the marked points
and unfold



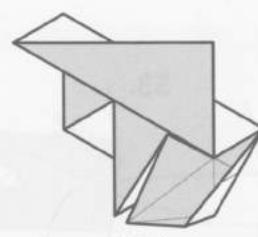
7 align the marked points
and unfold



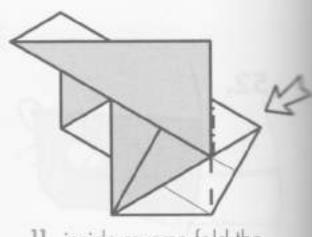
8 align the marked points
and unfold



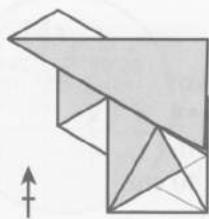
9 swivel fold



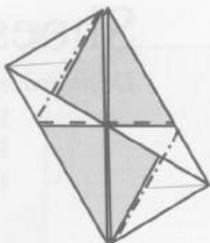
10 swivel fold in progress



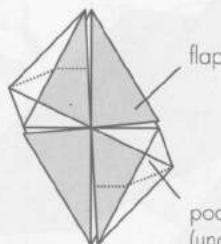
11 inside reverse fold the
upper part of the triangle



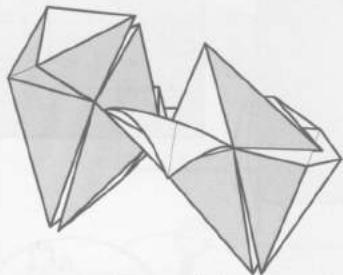
12 repeat steps 6-11
on the other side



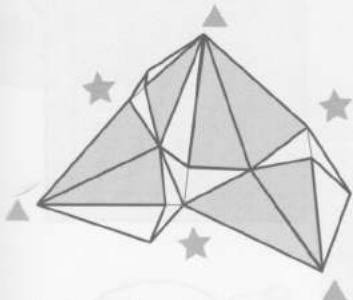
13 semi-fold along
the marked lines



flap
pocket
(underneath)
complete unit



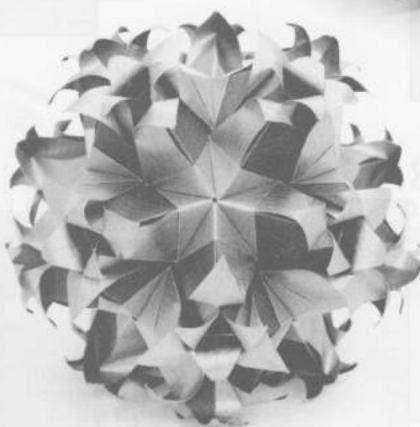
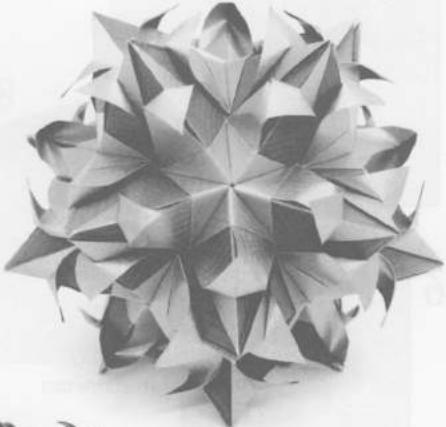
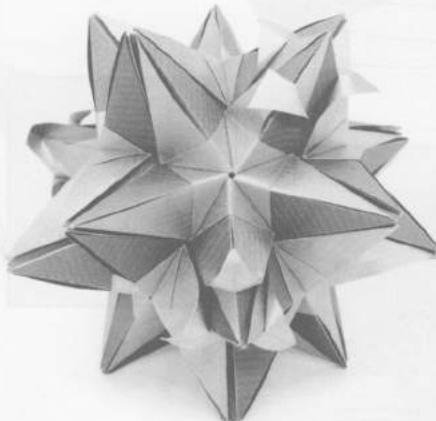
to connect the units slide
the flap into the pocket



2 connected units

you can use any polyhedron assembly with this unit,
the illustrations show 30-unit modular ball
to accomplish it assemble so that 5 units meet in
the place marked with a star in the picture and 3 units
meet in the place marked with a triangle

to ease the assembly try to finish the nodes
marked with the stars first, these nodes become
stable when complete



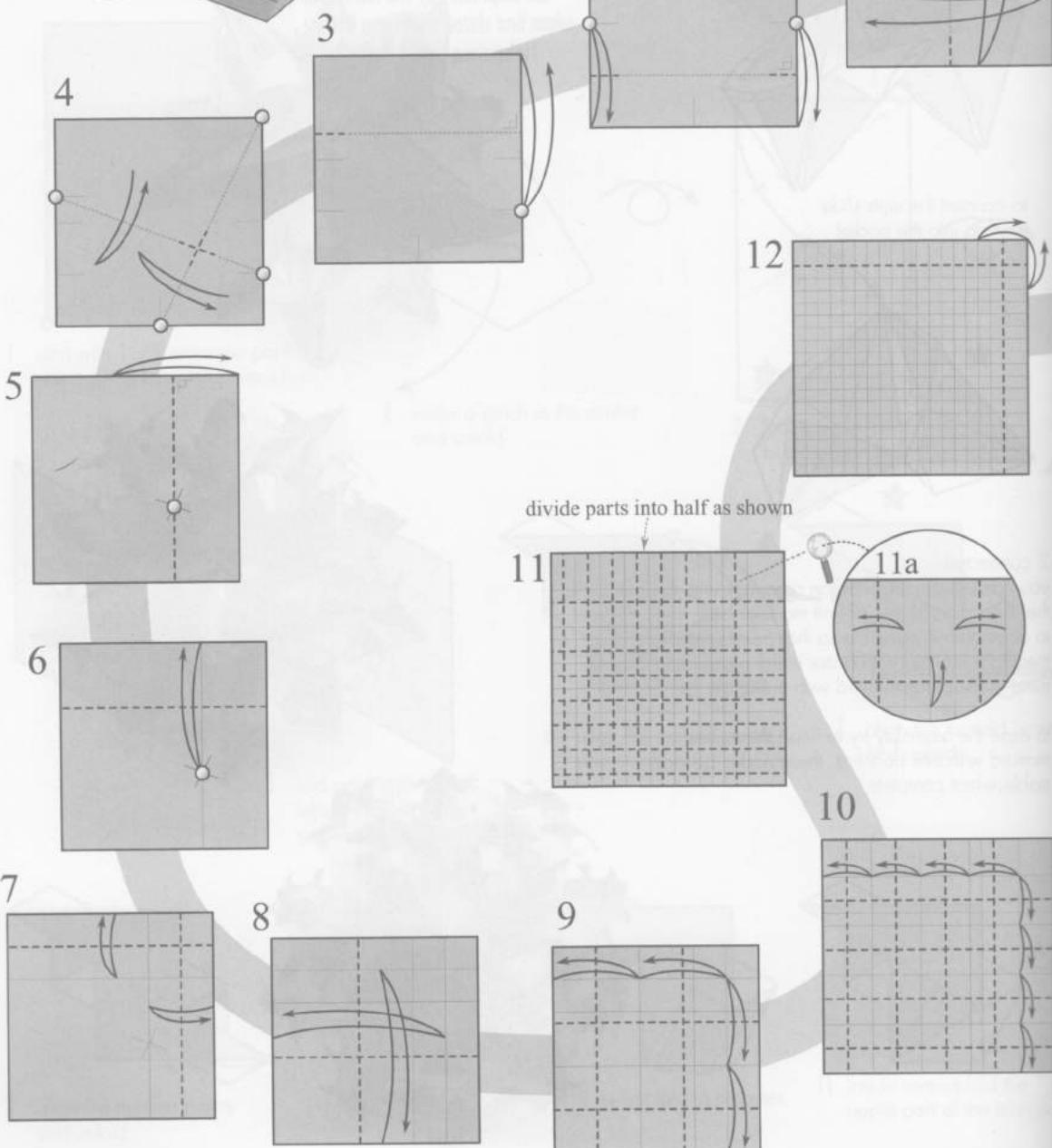
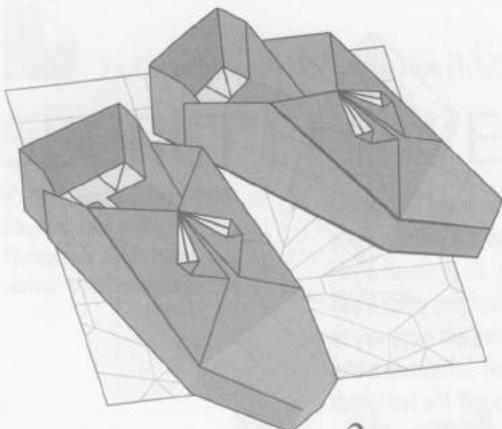
Shoes op.84

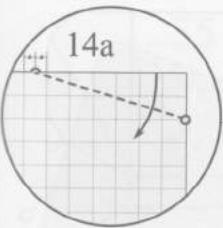
Designed by Andrey Ermakov

Difficulty : *****

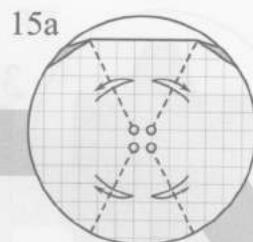
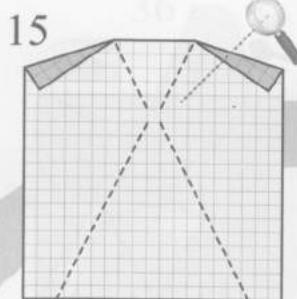
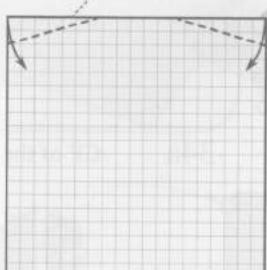
Paper : 20 - 30 g/m²

Paper size : 40 - 40 cm

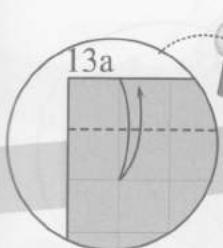
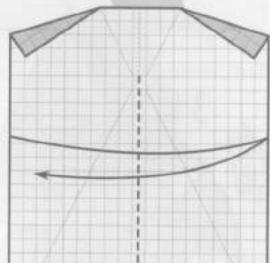




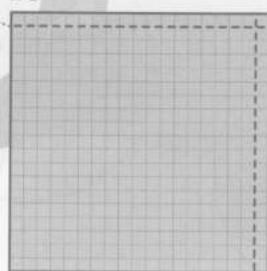
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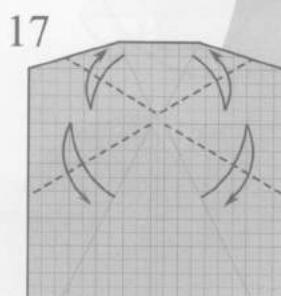
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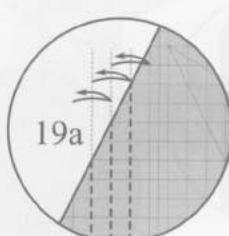
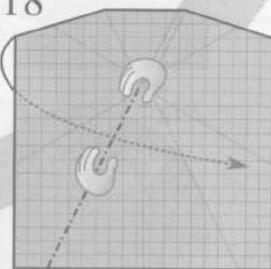
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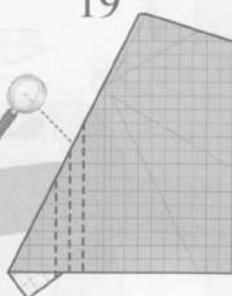
divide parts into half as shown



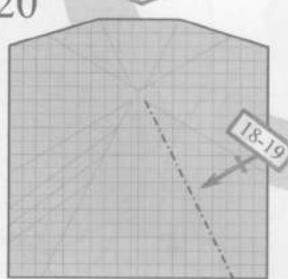
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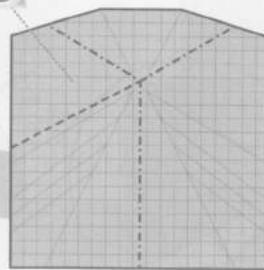
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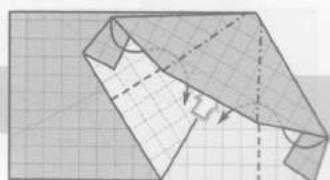
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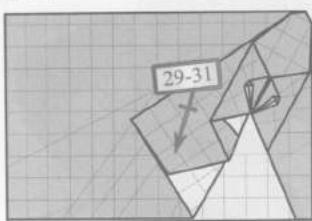
21

flatten the model using
existing mountain-folds

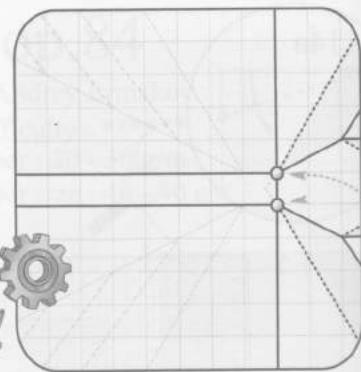
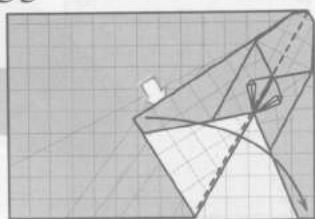
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32



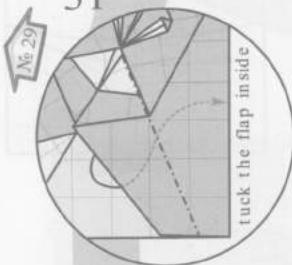
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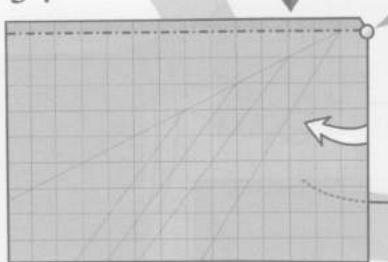
34a

CP of the area

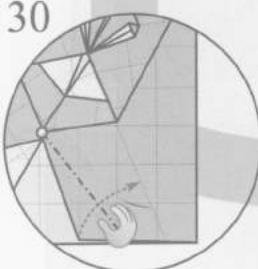
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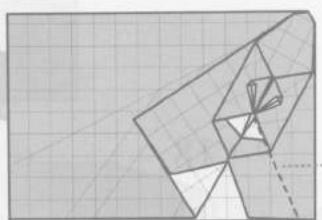
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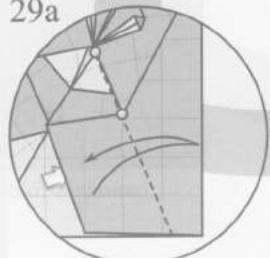
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29



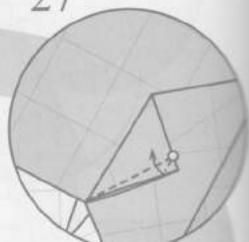
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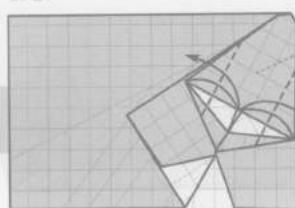
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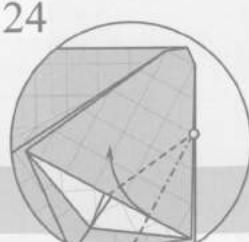
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23



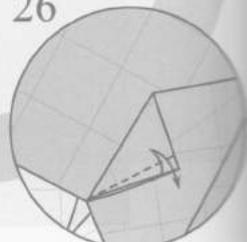
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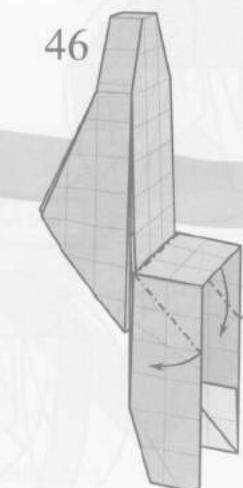
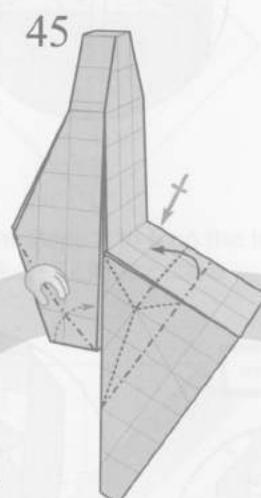
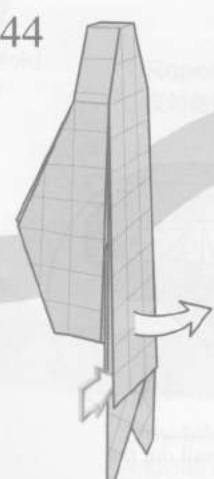
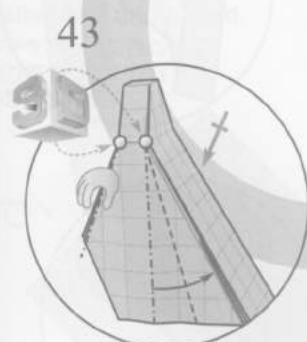
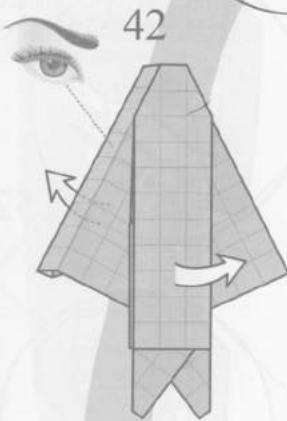
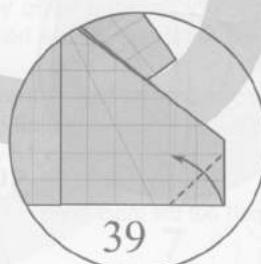
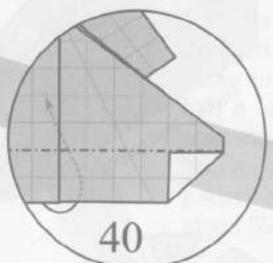
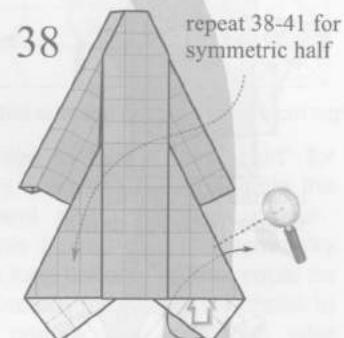
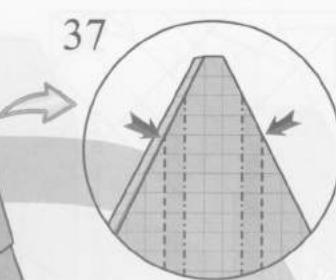
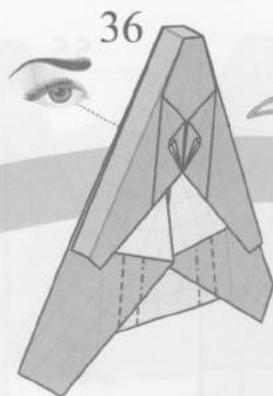
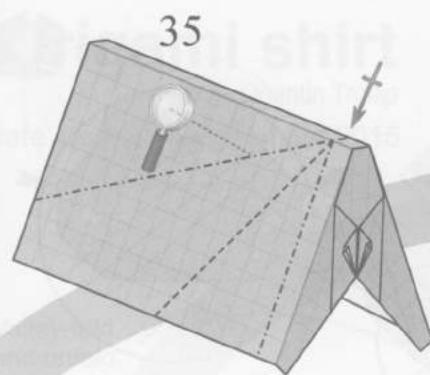


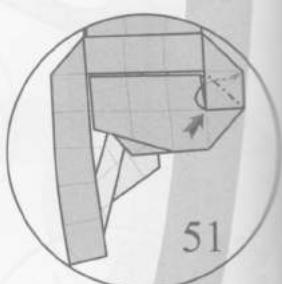
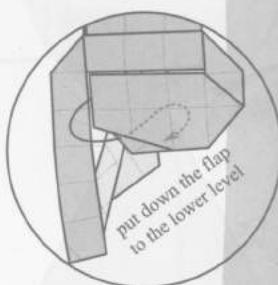
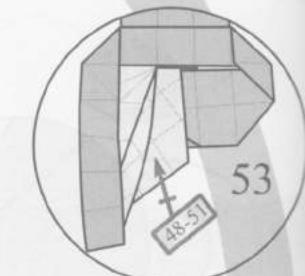
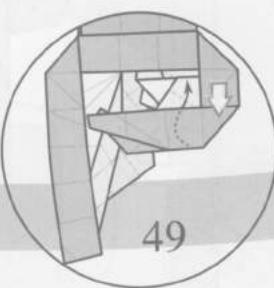
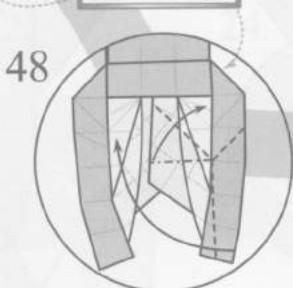
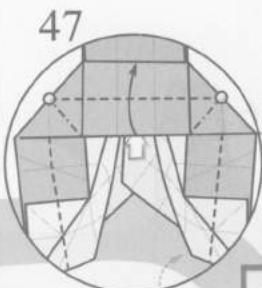
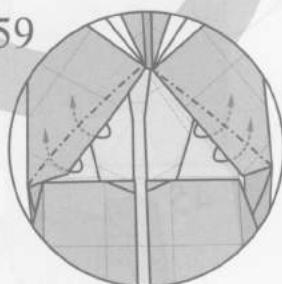
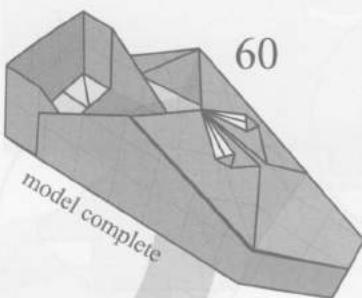
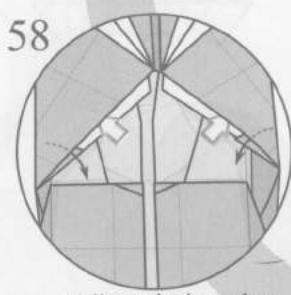
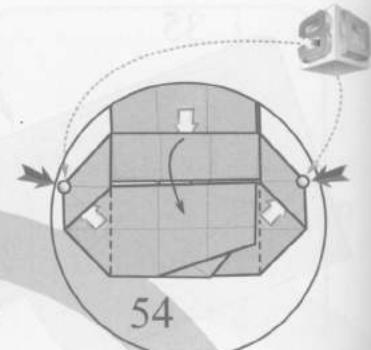
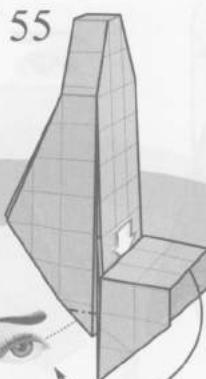
25



26



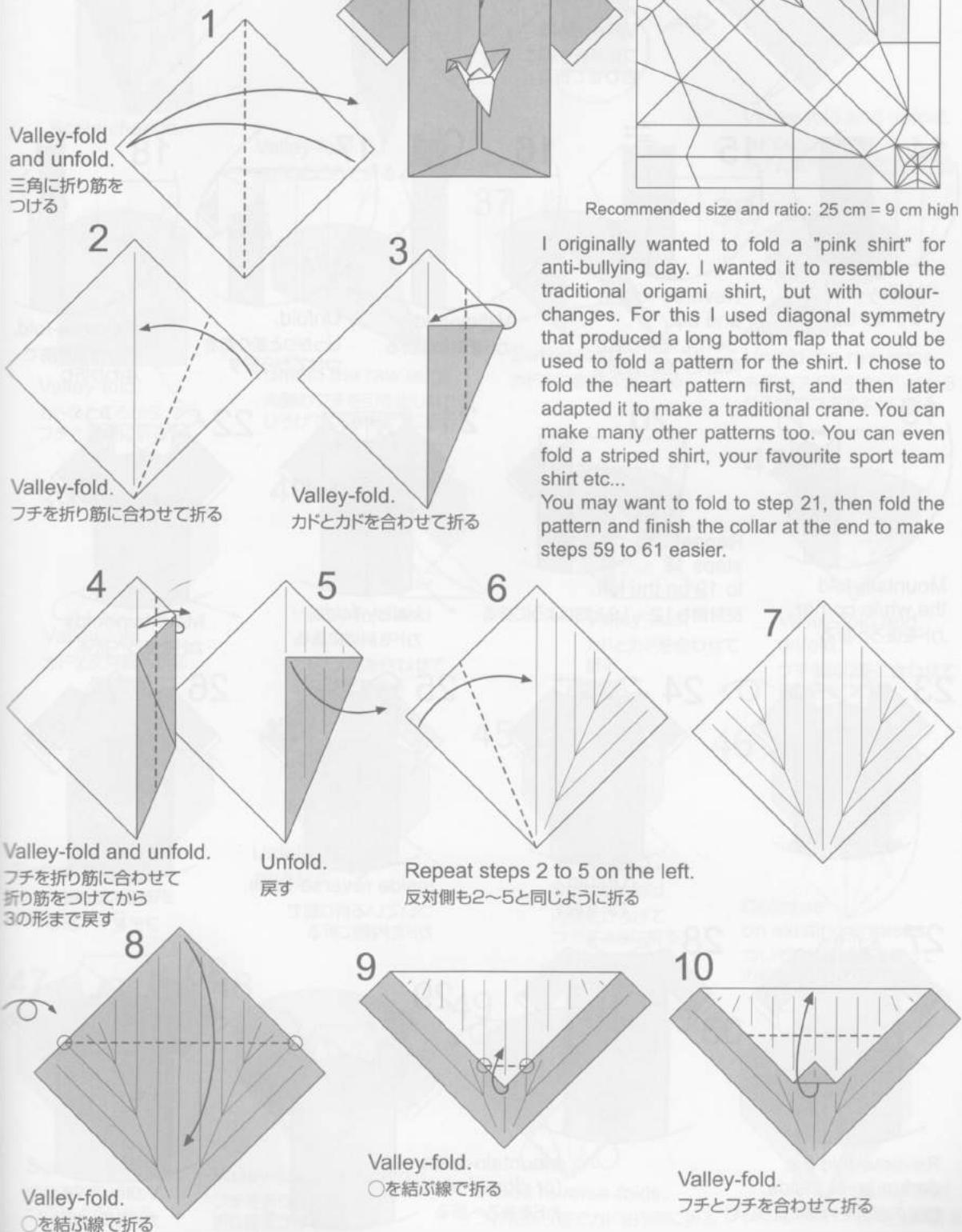




Origami shirt

Quentin Trollip

Date created: 11 December 2015

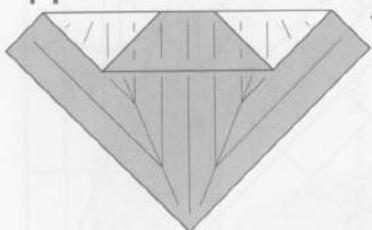


Recommended size and ratio: 25 cm = 9 cm high

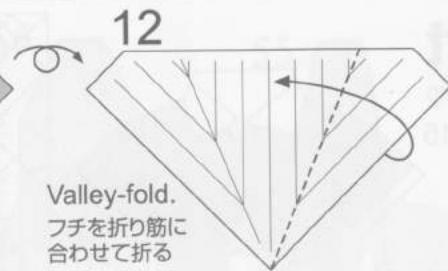
I originally wanted to fold a "pink shirt" for anti-bullying day. I wanted it to resemble the traditional origami shirt, but with colour-changes. For this I used diagonal symmetry that produced a long bottom flap that could be used to fold a pattern for the shirt. I chose to fold the heart pattern first, and then later adapted it to make a traditional crane. You can make many other patterns too. You can even fold a striped shirt, your favourite sport team shirt etc...

You may want to fold to step 21, then fold the pattern and finish the collar at the end to make steps 59 to 61 easier.

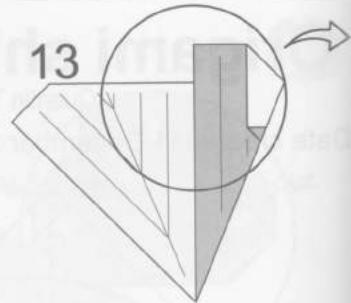
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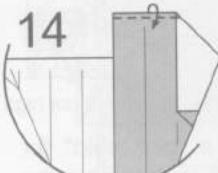
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13

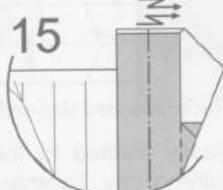


14



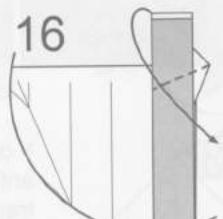
Valley-fold.
フチを少し折る

15



Reverse-fold in
and out.
ついている折り筋で
両側で内側に段折り

16



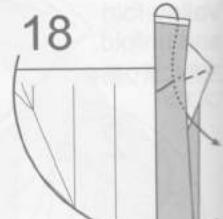
Valley-fold.
カドを斜めに折る

17



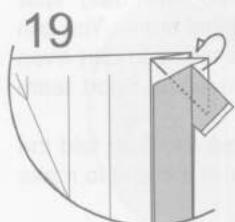
Unfold.
しっかりと折り筋を
つけてから戻す

18



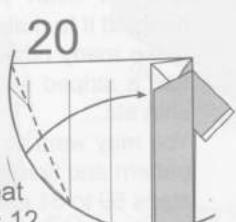
Reverse-fold.
つけた折り筋で
中わり折り

19



Mountain-fold
the white corner.
カドを後ろへ折る

20



Repeat
steps 12
to 19 on the left.
反対側も12~19と同じように折る

21



Valley-folds.
カドを斜めに折る

22



Mountain-folds.
カドを後ろへ折る

23



24



Unfold.
カドを戻す

25



Inside reverse-folds.
ついている折り筋で
カドを内側に折る

26



Valley-fold.
フチを下へ折る

27



Reverse-fold the
darker layer inside.

■の部分を内側に折り込む

28



Mountain-folds
(or closed-sinks).
カドを後ろへ折る

29



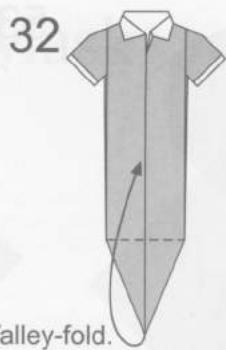
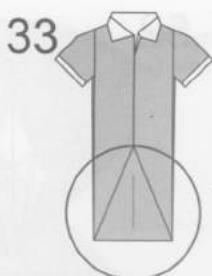
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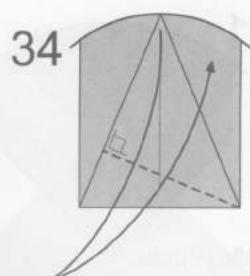
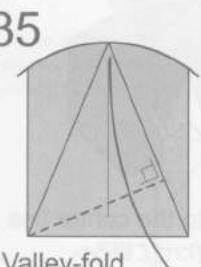
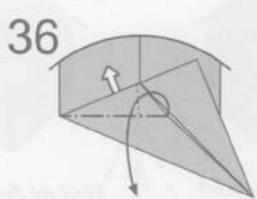
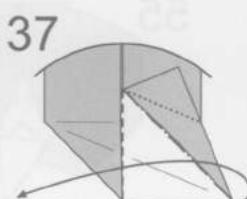
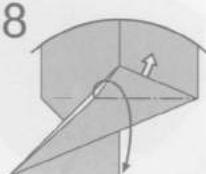
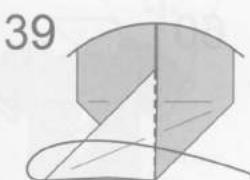
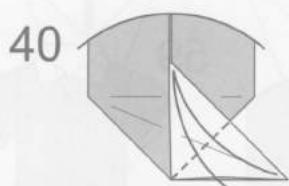
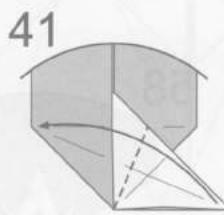
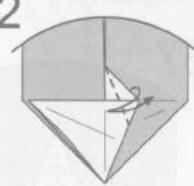
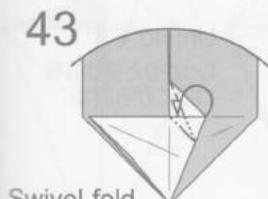
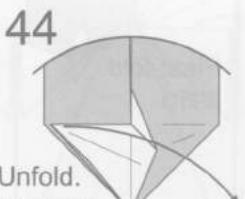
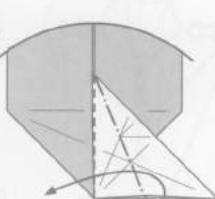
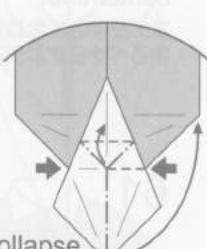
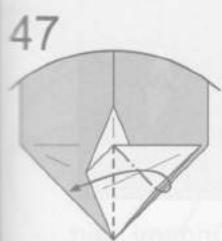
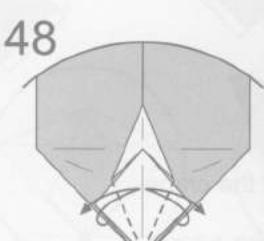
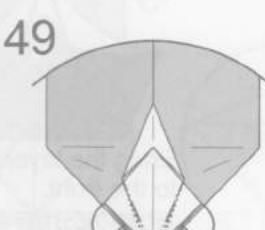
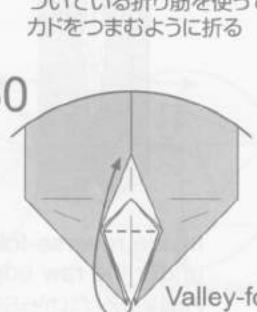
Valley-fold.
カドを少し折る

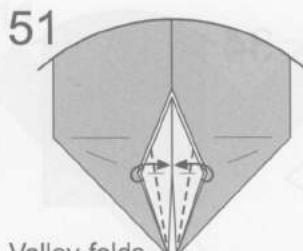


Scale change.

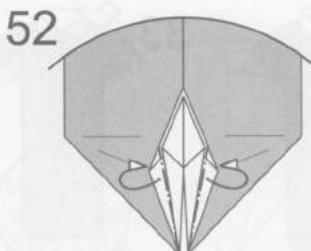
Valley-fold.
カドのところで折る

33

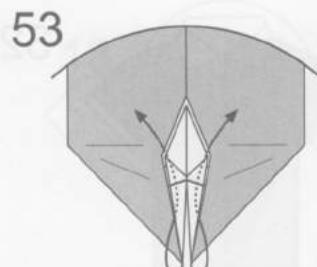
Valley-fold and unfold.
カドのところから
フチと直角の折り筋をつけるValley-fold.
カドのところから
フチと直角に折るUnfold the raw edge.
内側のフチを引き出しながら
ひろげてつぶすように折るSwivel-fold.
カドをつまむように折るUnfold the raw edge.
内側のフチを引き出しながら
ひろげてつぶすように折るValley-fold.
カドを反対側へ折るValley-fold and
unfold.
カドとカドを合わせて
折り筋をつけるValley-fold.
カドとカドを合わせて
折るValley-fold and
unfold.
フチを折り筋に合わせて
折り筋をつけるSwivel-fold.
つけた折り筋でフチを
内側に折り込むUnfold.
カドを戻すSquash-fold.
内側をひろげて
つぶすように折るCollapse
on existing creases.
ついている折り筋を使って
カドをつまむように折るSquash-fold.
内側をひろげて
つぶすように折るValley-folds and unfold.
フチを折り筋に合わせて
折り筋をつけるInside reverse-folds.
つけた折り筋でカドを内側に折るValley-fold.
カドを上へ折る



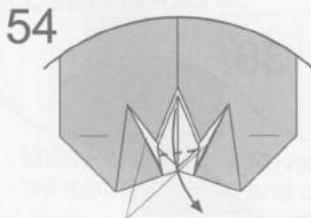
Valley-folds.
フチとフチを合わせて折る



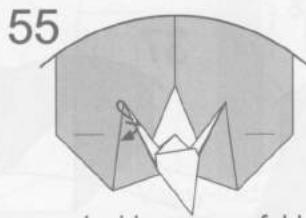
Mountain-folds.
フチを後ろへ折る



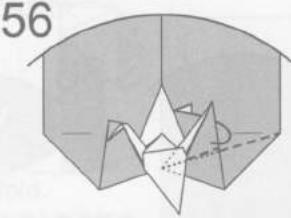
Inside reverse-folds.
中わり折り



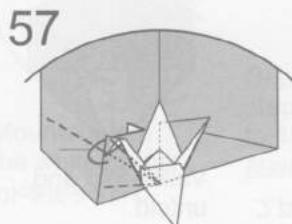
make sure all white layers sit in the front.
白いフチが全て手前になるようにする
Valley-fold.
カドを斜めに折る



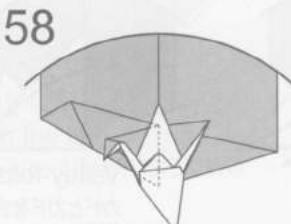
Inside reverse-fold.
中わり折り



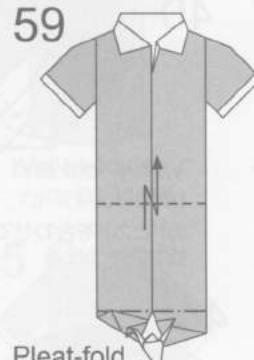
Swivel-fold to the center line.
フチを中心に行わせて後ろへすらすように折る



Swivel-fold to the center line.
フチを中心に行わせて後ろへすらすように折る



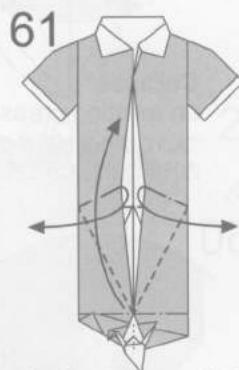
Scale change.



Pleat-fold.
段折り



Unfold.
しっかりと折り筋をつけてから戻す



Inside reverse-fold under the raw edges.
内側をひろげながら59と同じように折る



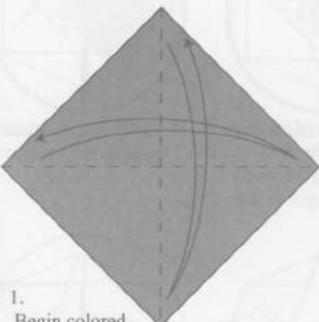
Bring the layers of the crane to the front.
折り鶴の部分が手前に出るように
フチをすき間に折る



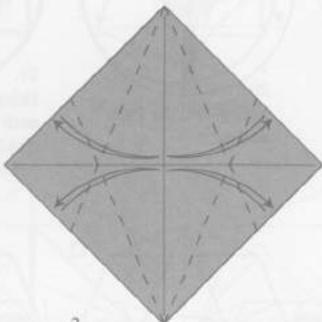
Origami shirt.
できあがり

Miyazaki Mask

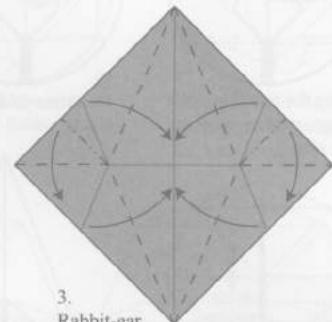
James Lucas

Designed Mar 2015
Diagrammed Apr 2016

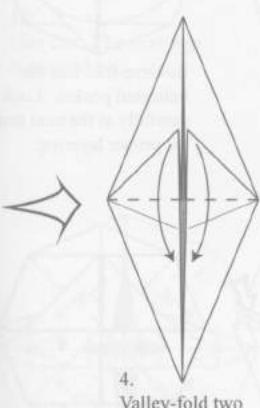
1.
Begin colored side up. Valley-fold the diagonals, unfold, and turn over.



2.
Kite-folds and unfold.



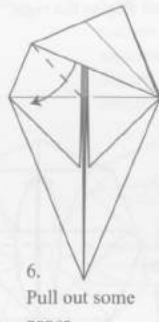
3.
Rabbit-ear both sides to make a Fish Base.



4.
Valley-fold two flaps down.



5.
Valley-fold.



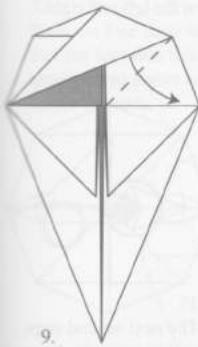
6.
Pull out some paper.



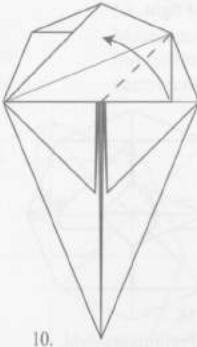
7.
Valley-fold.



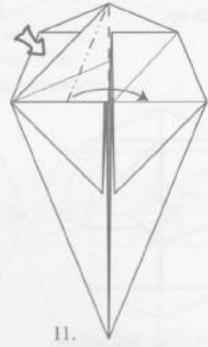
8.
Squash-fold. Next view is enlarged.



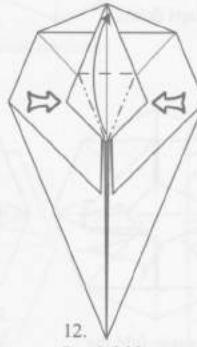
9.
Pull out some paper.



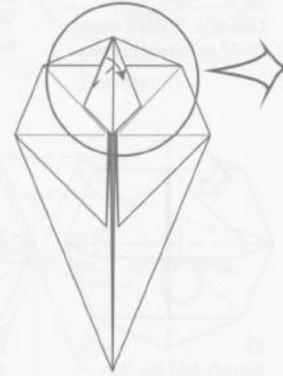
10.
Valley-fold the corner up.



11.
Squash-fold the flap symmetrically.



12.
Petal-fold.



13.
Valley-fold at a 45 degree angle.



14.
Wrap a layer of paper to the front.



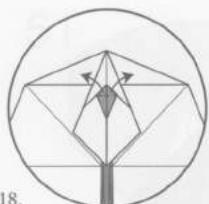
15.
Valley-fold the small flap to the left.



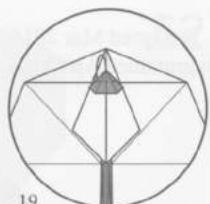
16.
Repeat step 14.



17.
Squash-fold the tiny colored flap.



18.
Fold up the tiny flap while pulling out some paper on either side.



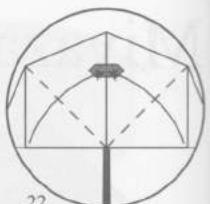
19.
Mountain-fold the tip inside.



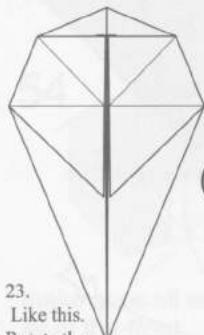
20.
Valley-fold the flaps down.



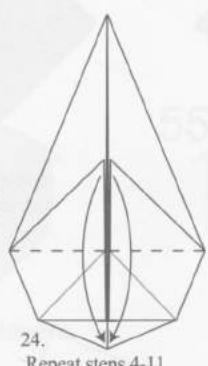
21.
Bring a layer of paper on each side to the front (closed sink), leaving the small colored hexagon on top.



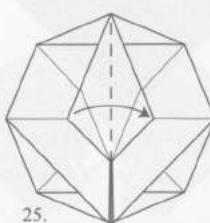
22.
Valley-fold the flaps back up.



23.
Like this.
Rotate the
model 180 degrees.



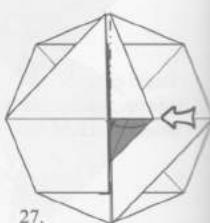
24.
Repeat steps 4-11
on the long flap.



25.
Valley-fold the indicated flap to the right



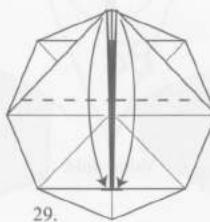
26.
Valley-fold the
triangular flap up.



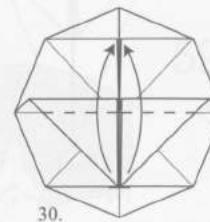
27.
Reverse-fold into the
indicated pocket. Look
carefully at the next step
for proper layering.



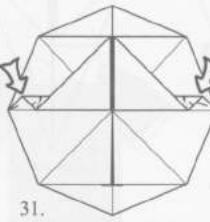
28.
Like this. Repeat steps
25-27 in mirror image.



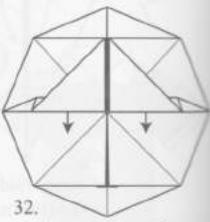
29.
Valley-fold the top
two flaps down.



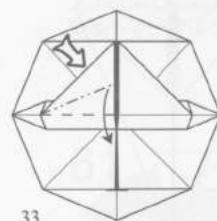
30.
Valley-fold two flaps
back up.



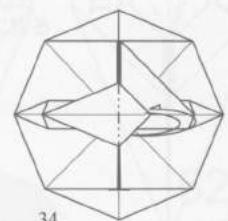
31.
Reverse-folds on the left
and right.



32.
Pull out a layer of paper
on the left and right.



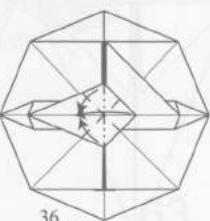
33.
Squash-fold the flap
on the left.



34.
Mountain-fold the
top layer and unfold.



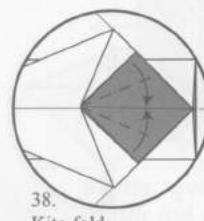
35.
Valley-folds and unfold.



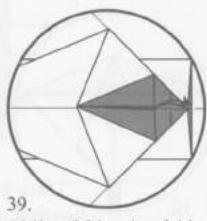
36.
Preliminary-fold.



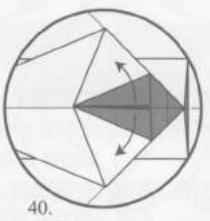
37.
The next several steps
will zoom in on the area
inside the bold circle.



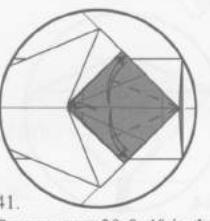
38.
Kite-fold.



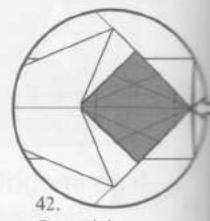
39.
Valley-fold and unfold,
creasing through all
layers.



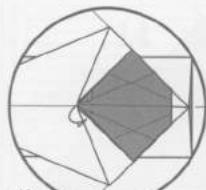
40.
Unfold.



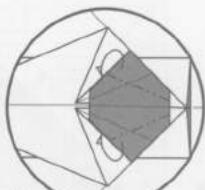
41.
Repeat steps 39 & 40 in the
other direction. For step 40,
only crease the topmost layer.



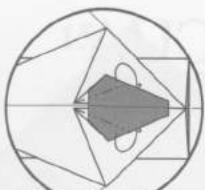
42.
Open sink.



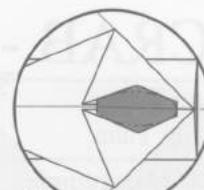
43.
Mountain-fold the corner to the interior.



44.
Mountain-fold behind.



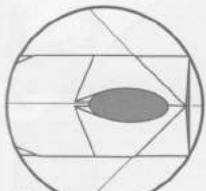
45.
Mountain-fold again.



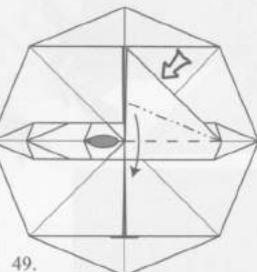
46.
Round the eye with mountain folds.



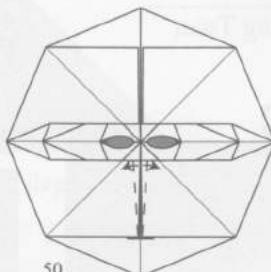
47.
Mountain-fold the flaps into the pocket behind the long pleats.



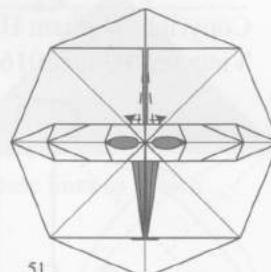
48.
Like this. The next step is zoomed out.



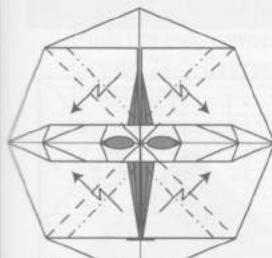
49.
Repeat steps 33-48 in mirror image on the right.



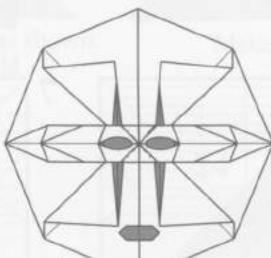
50.
Like this. Make two long, narrow valley fold on the topmost layer; there will be hidden swivel-folds near the center of the face.



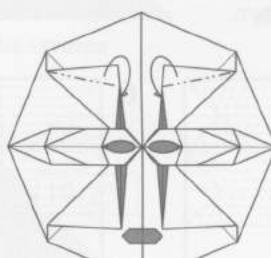
51.
Repeat step 50 with the two top edges, but noting that the creases do not go to the corners. There are no references.



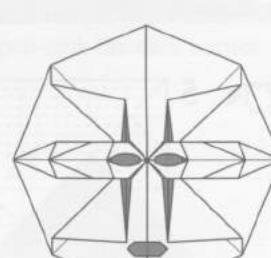
52.
Pleat the four flaps such that the four thin triangles are centered above and below the eyes.



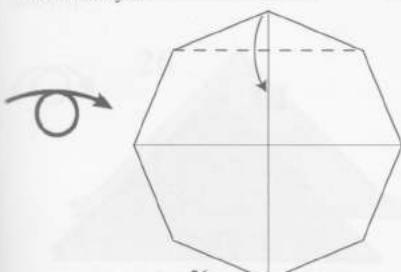
53.
Mountain-fold the four tiny points behind the narrow colored triangles.



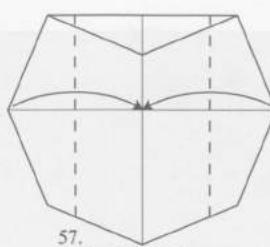
54.
Mountain-fold.



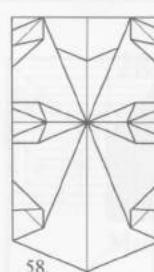
55.
Turn over.



56.
Valley-fold down.



57.
Valley-fold to the center.



58.
Turn over.



59.
Round the mask with mountain folds, swivel folds, and/or sink folds.



60.
Round the mouth with mountain folds.



61.
Finished Miyazaki Mask.
Challenge 1: Make the mask 3D.
Challenge 2: Make the cloak as well.

SHORE CRAB - CUA

Author : Phạm Hoàng Tuấn

Diagram: Phạm Hoàng Tuấn

Paper : Draft, tissue (foil), crumpled...

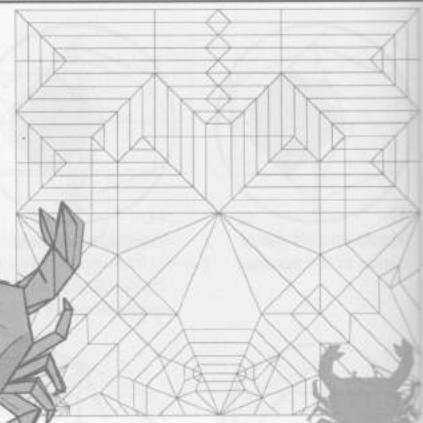
Size : 40x40 (cm)

Folding time : 2 hours

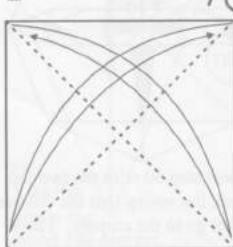
Difficulty: ***

Copyright © Pham Hoang Tuan

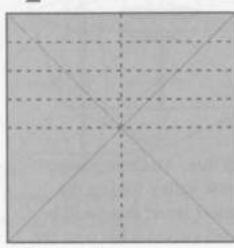
Vietnam- 09/06/2016



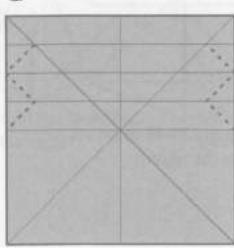
1



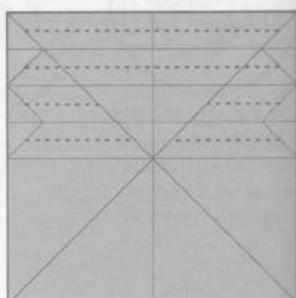
2



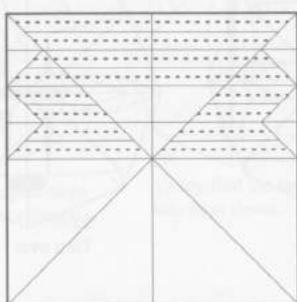
3



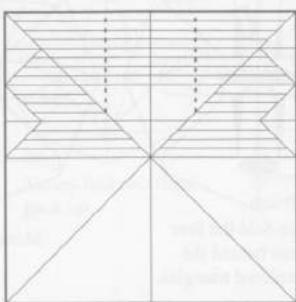
4



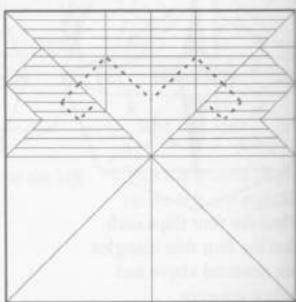
5



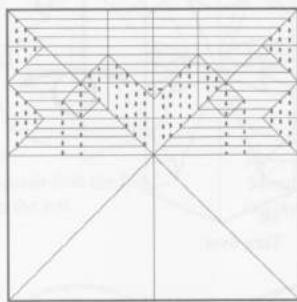
6



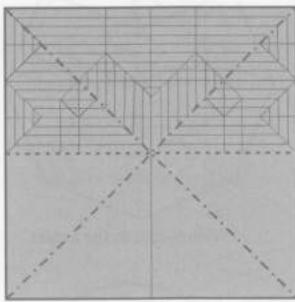
7



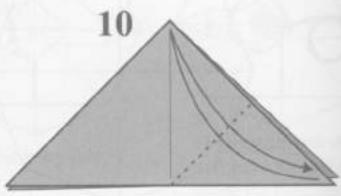
8



9

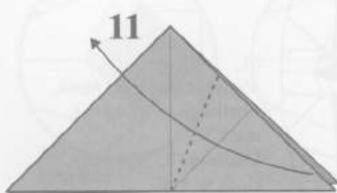


10



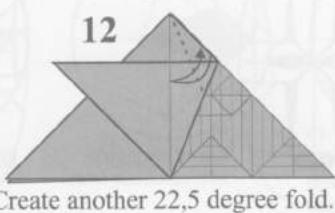
Fold up the right flap to the make the crease.

11



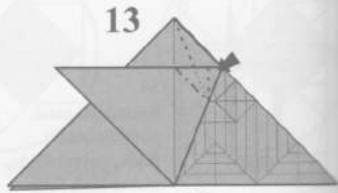
Create a 22,5 degree fold.

12

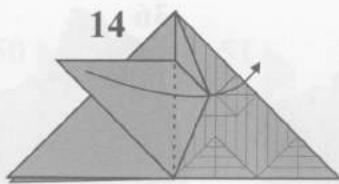


Create another 22,5 degree fold.

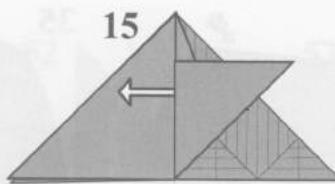
13



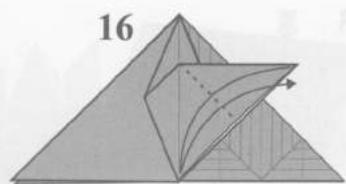
Rabbit-ear fold as shown.



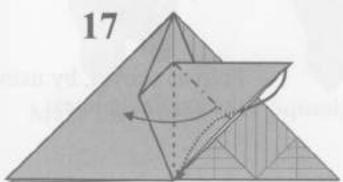
Mountain fold the flap to the right.



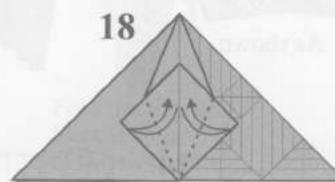
Pull the inner part out.



Make the crease.



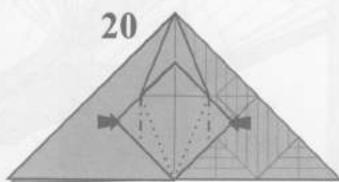
Inside reversed fold.



Make the 22,5 degree creased line.



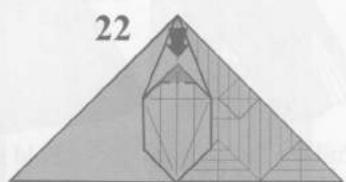
Crease lines as shown.



Sink the two corners as shown.
Create 22,5-degree fold underneath.



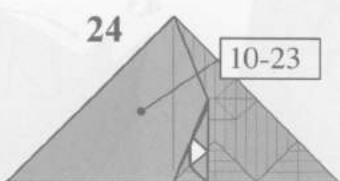
Make the creases.



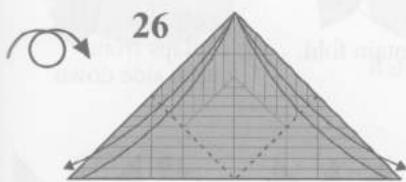
Open-sink the dark corner



Push the dark part inside. Fold as shown.



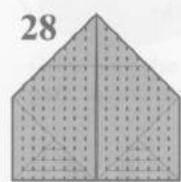
Repeat step 10-23 to the left flap.



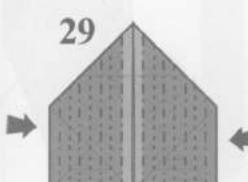
Make the creases.



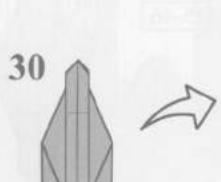
Fold as shown, using the available lines.



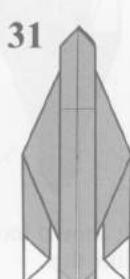
Make the creases.



Open-sink in and out.



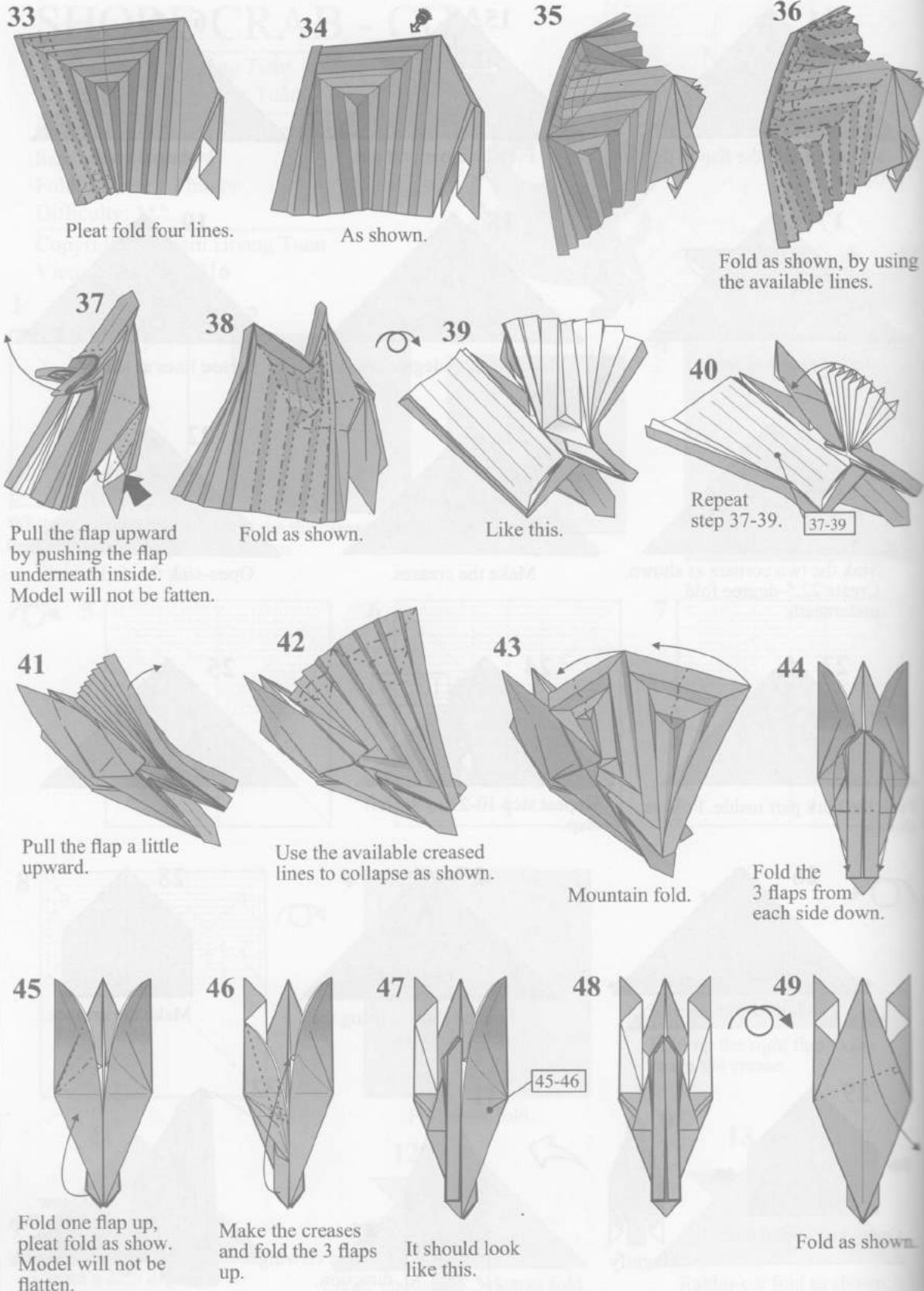
Magnify

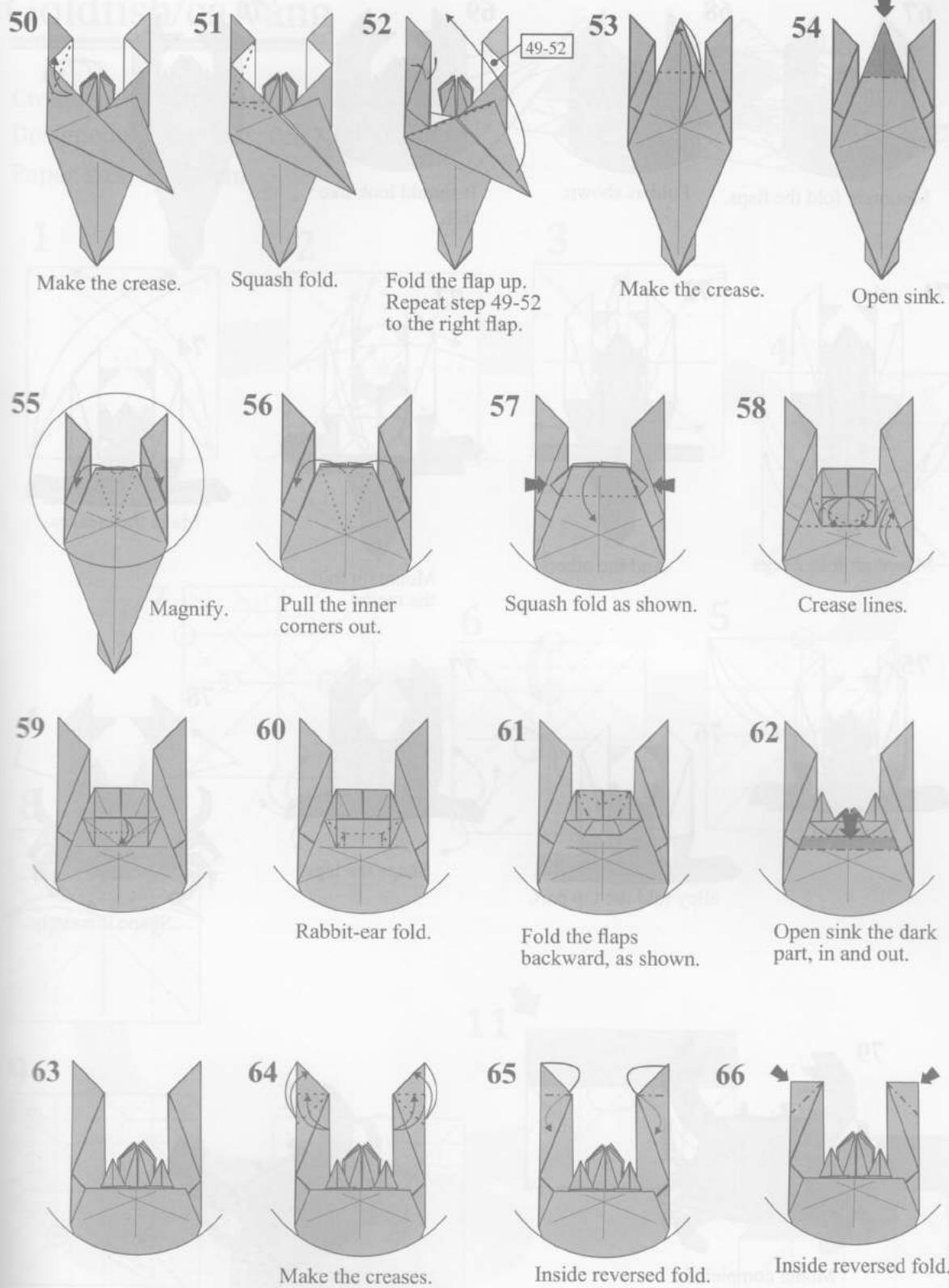


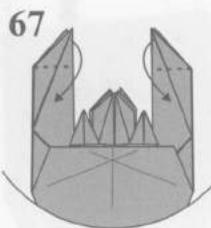
Change viewing direction.



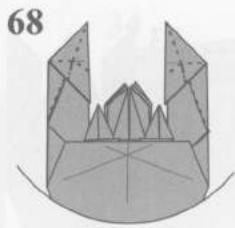
3D view.
Pull the flap forward.



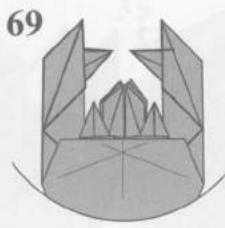




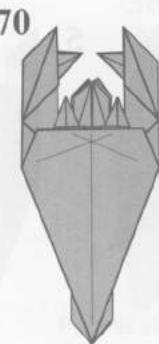
Mountain fold the flaps.



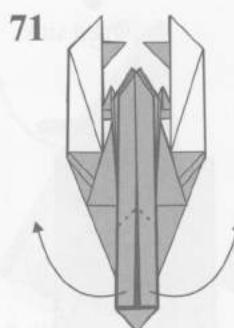
Fold as shown.



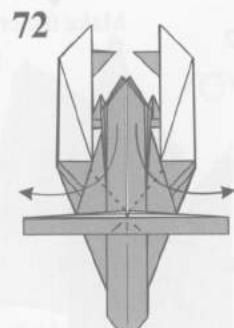
It should look like this.



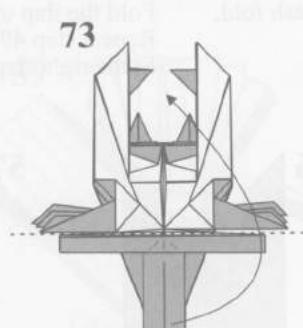
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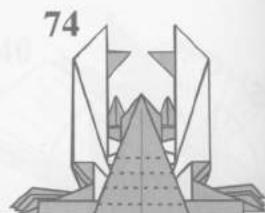
Mountain fold 2 legs



And the others



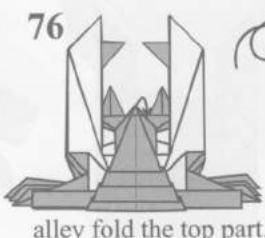
Mountain fold the model.



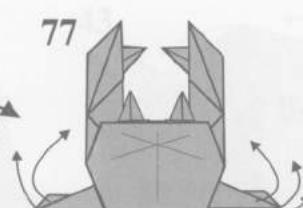
Make the creases.



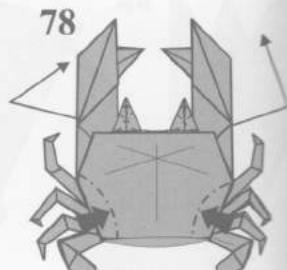
Pleat fold.



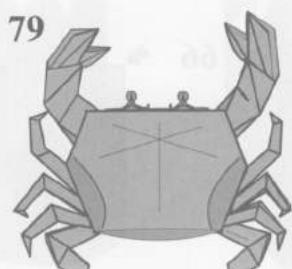
alley fold the top part.



Shape the legs.



Shape it entirely.



Model completed.

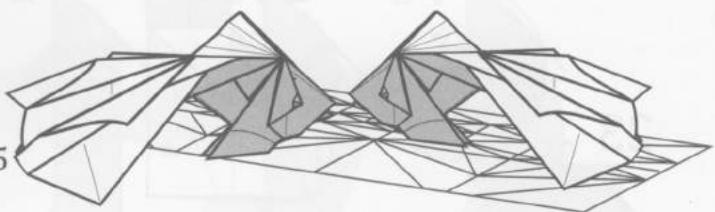


Goldfish/cá vàng

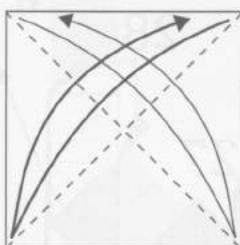
Creator: Tạ Trung Đông

Designed & Diagrams: 06/7/2015

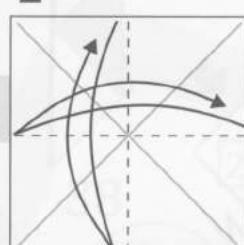
Paper size: 25x25cm



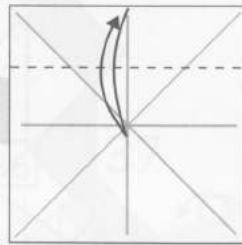
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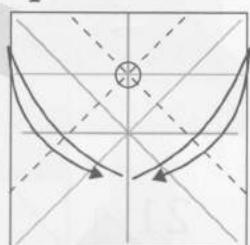
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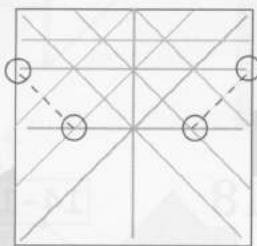
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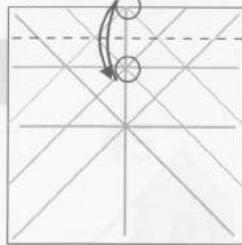
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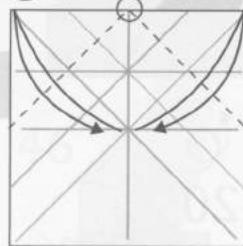
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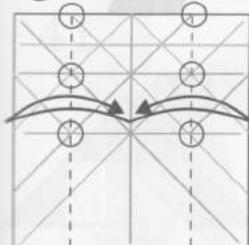
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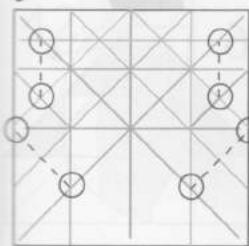
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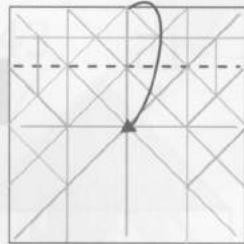
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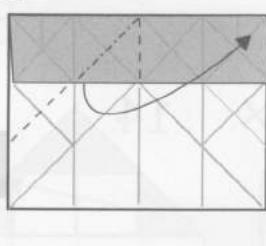
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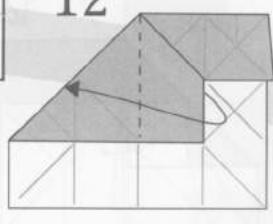
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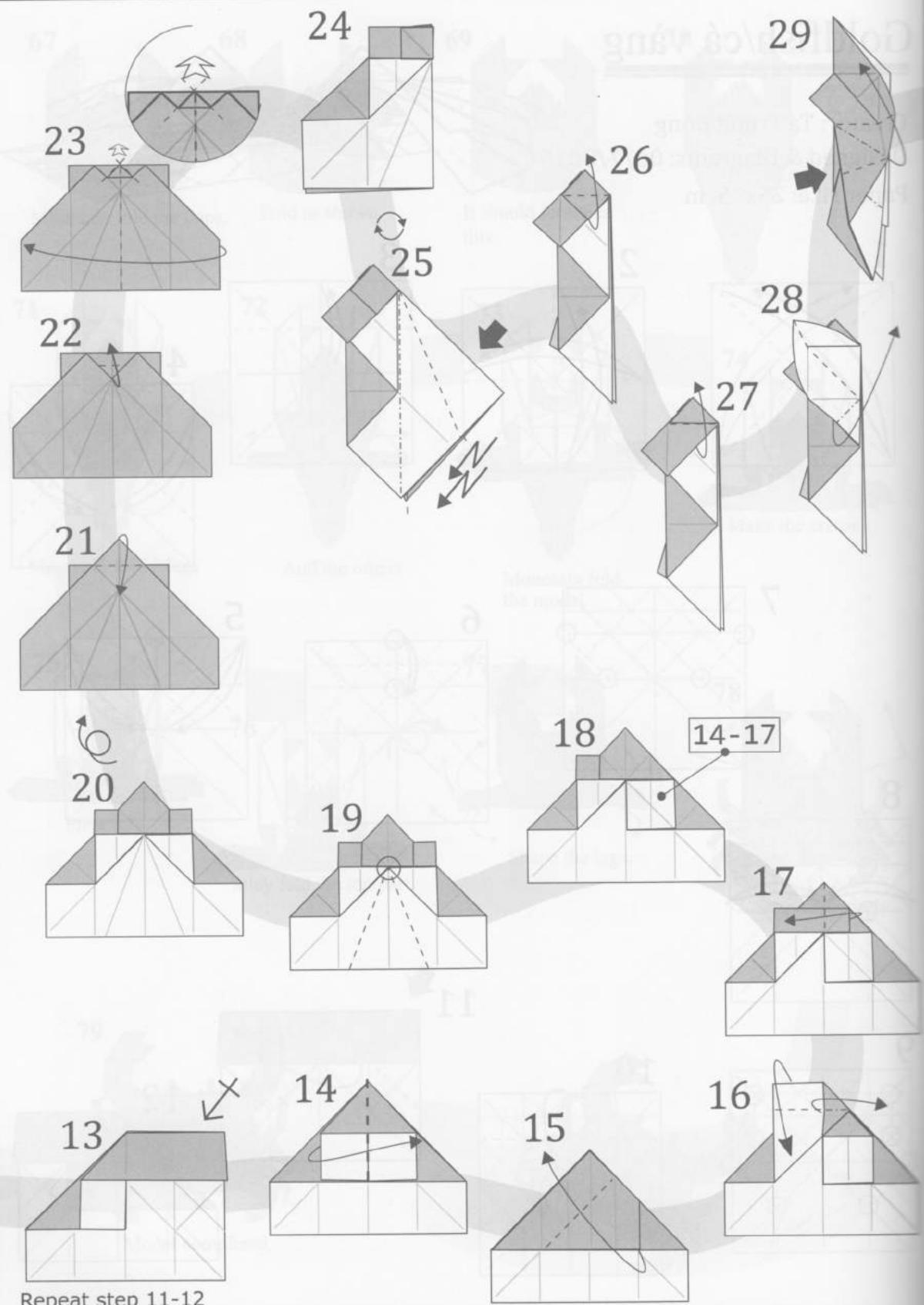


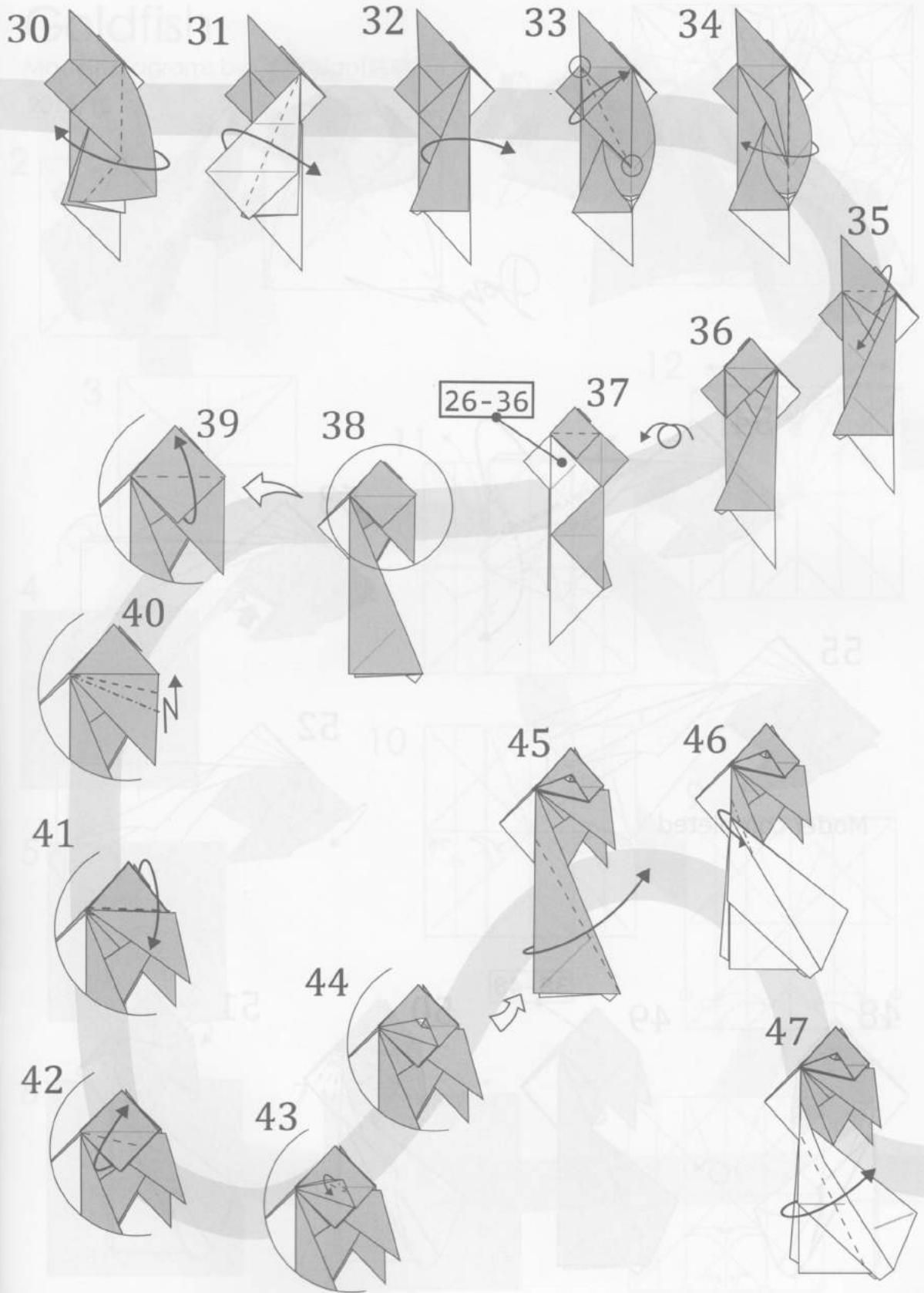
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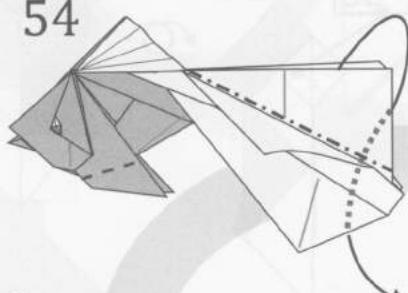




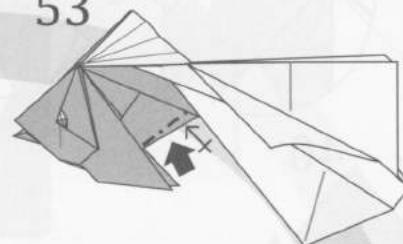




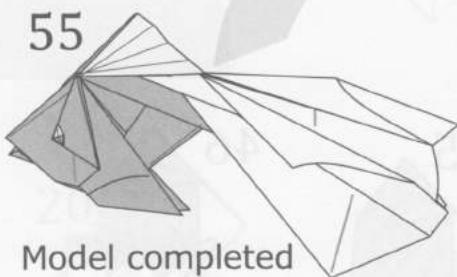
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53

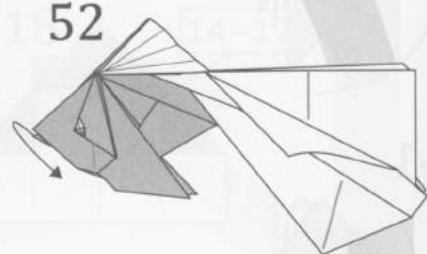


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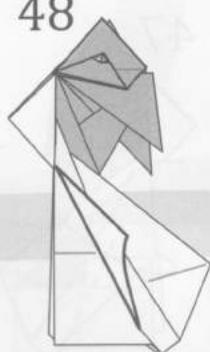


Model completed

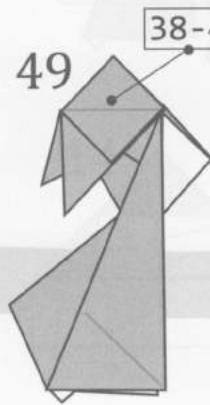
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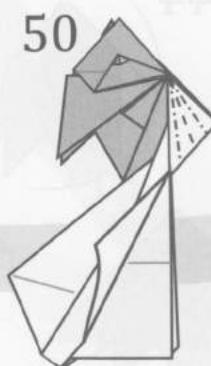
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49



50



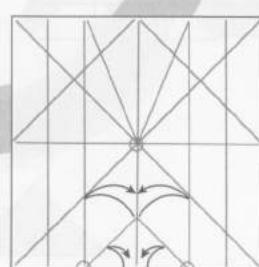
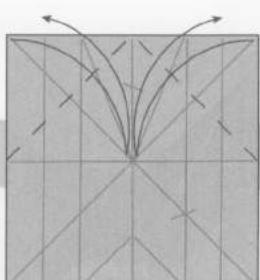
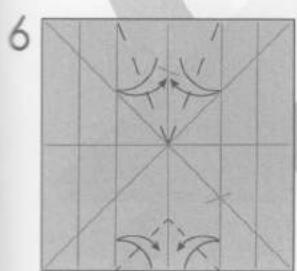
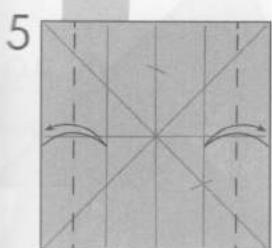
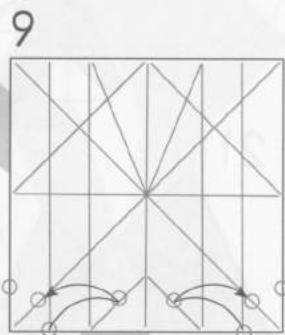
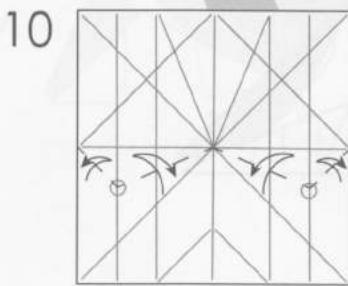
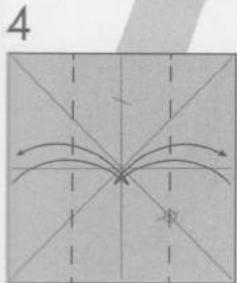
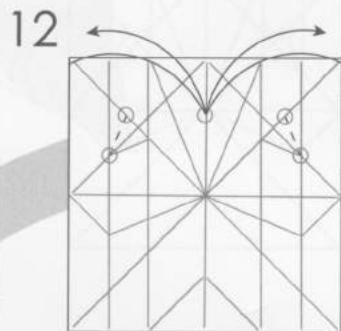
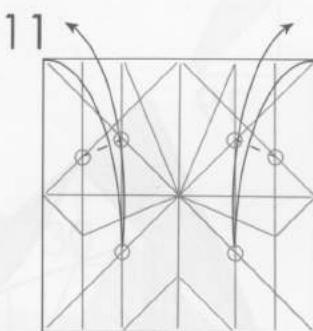
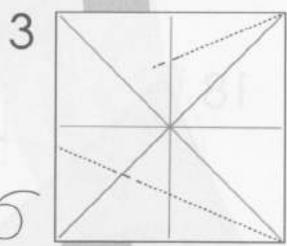
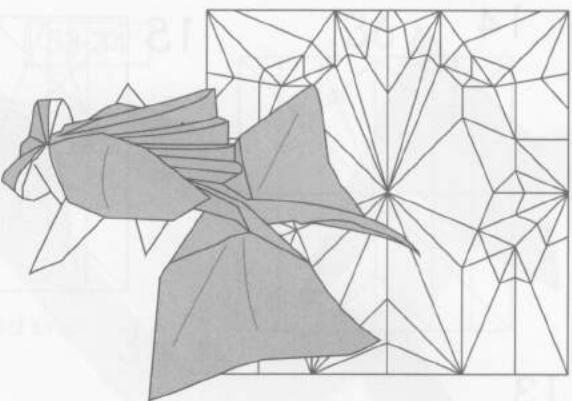
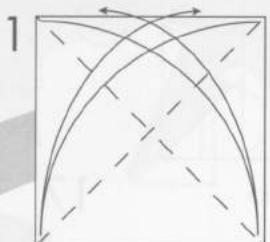
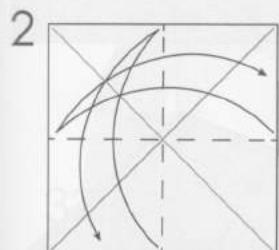
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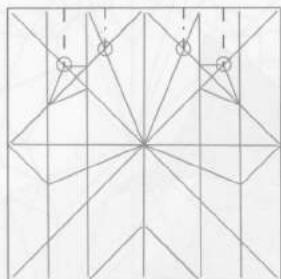
Goldfish

Model&diagrams by Chenxiao(陈晓)

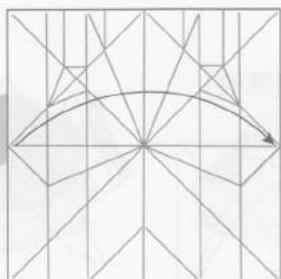
2015/10



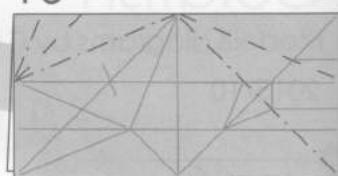
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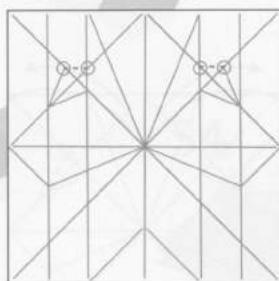
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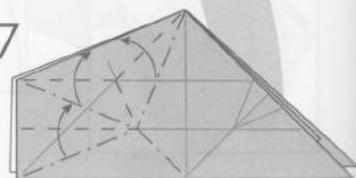
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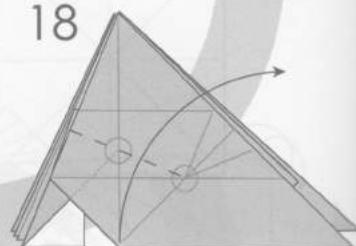
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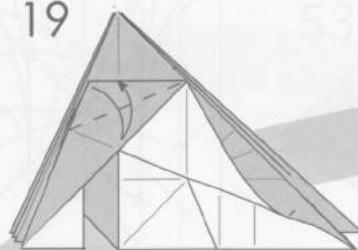
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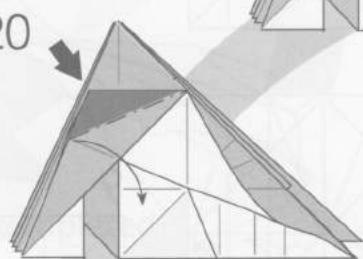
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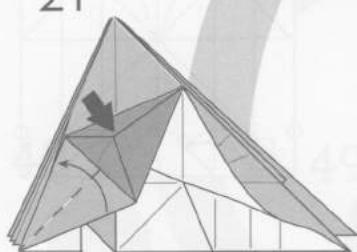
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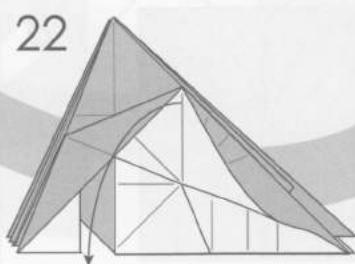
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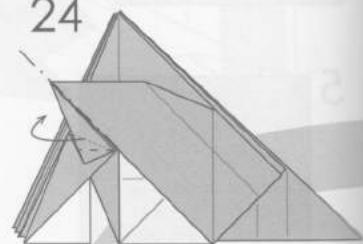
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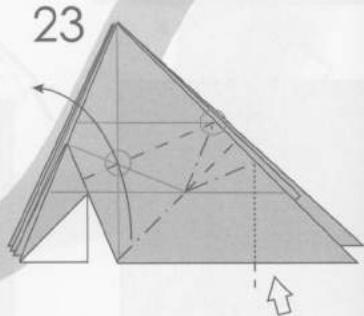
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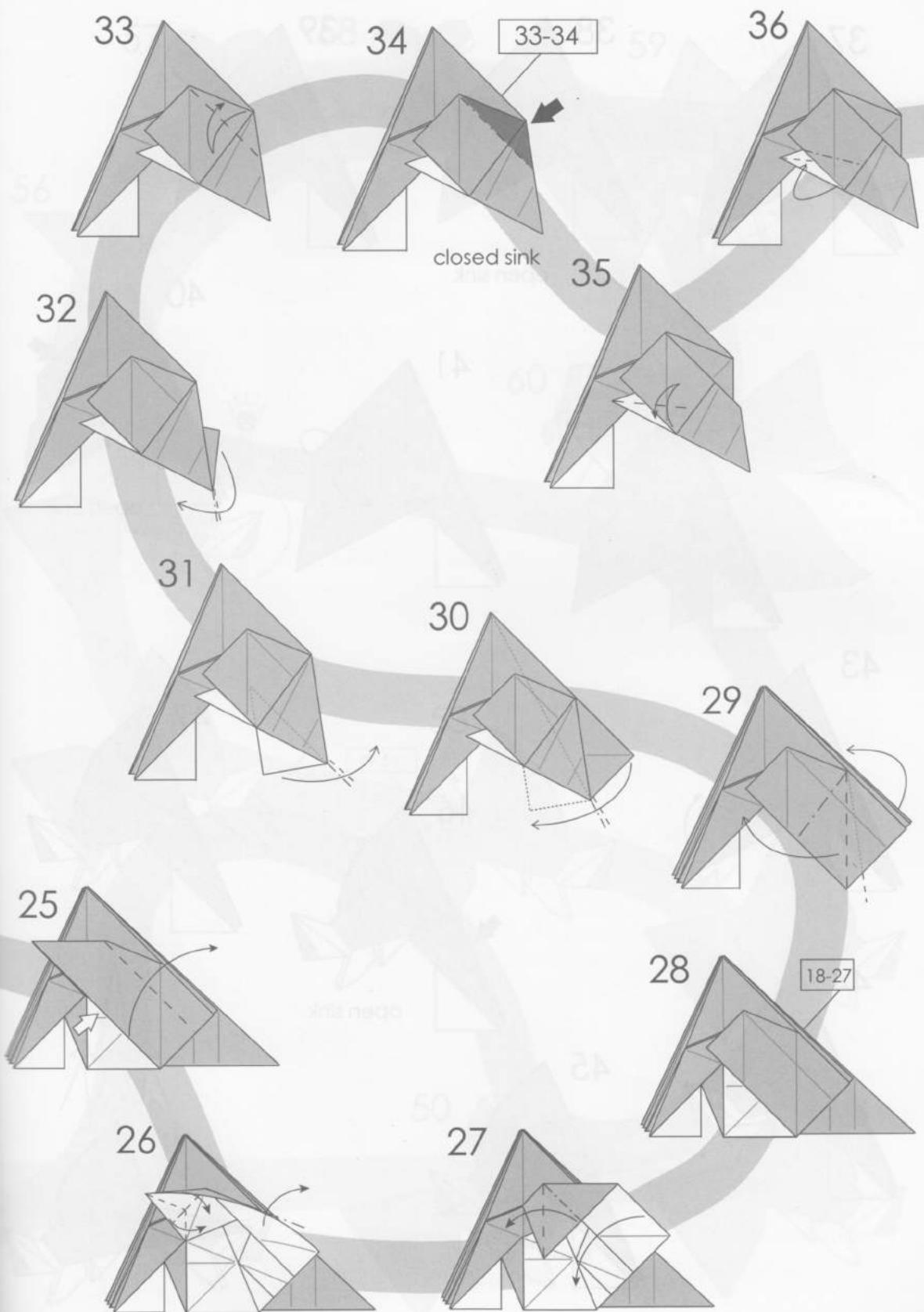


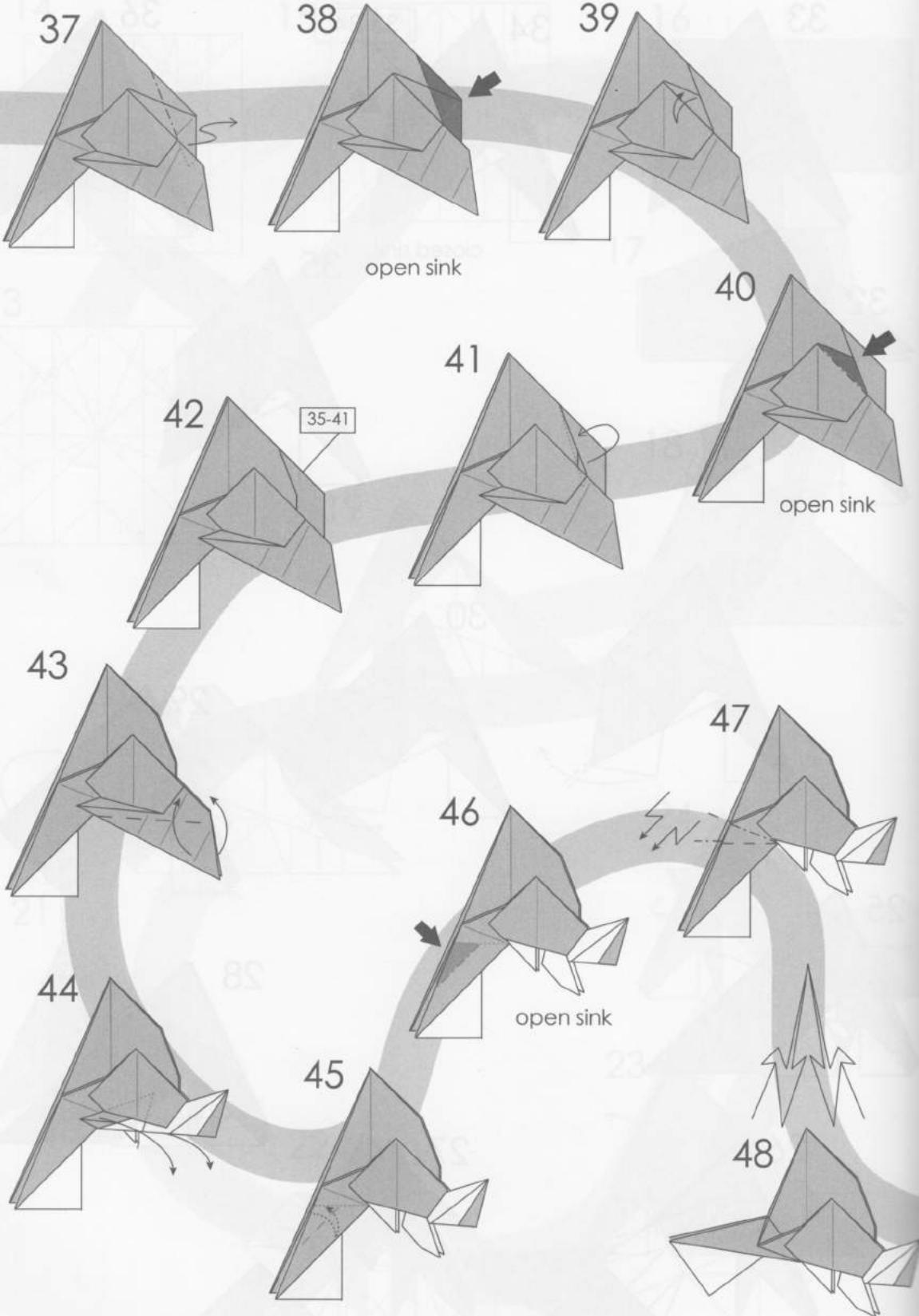
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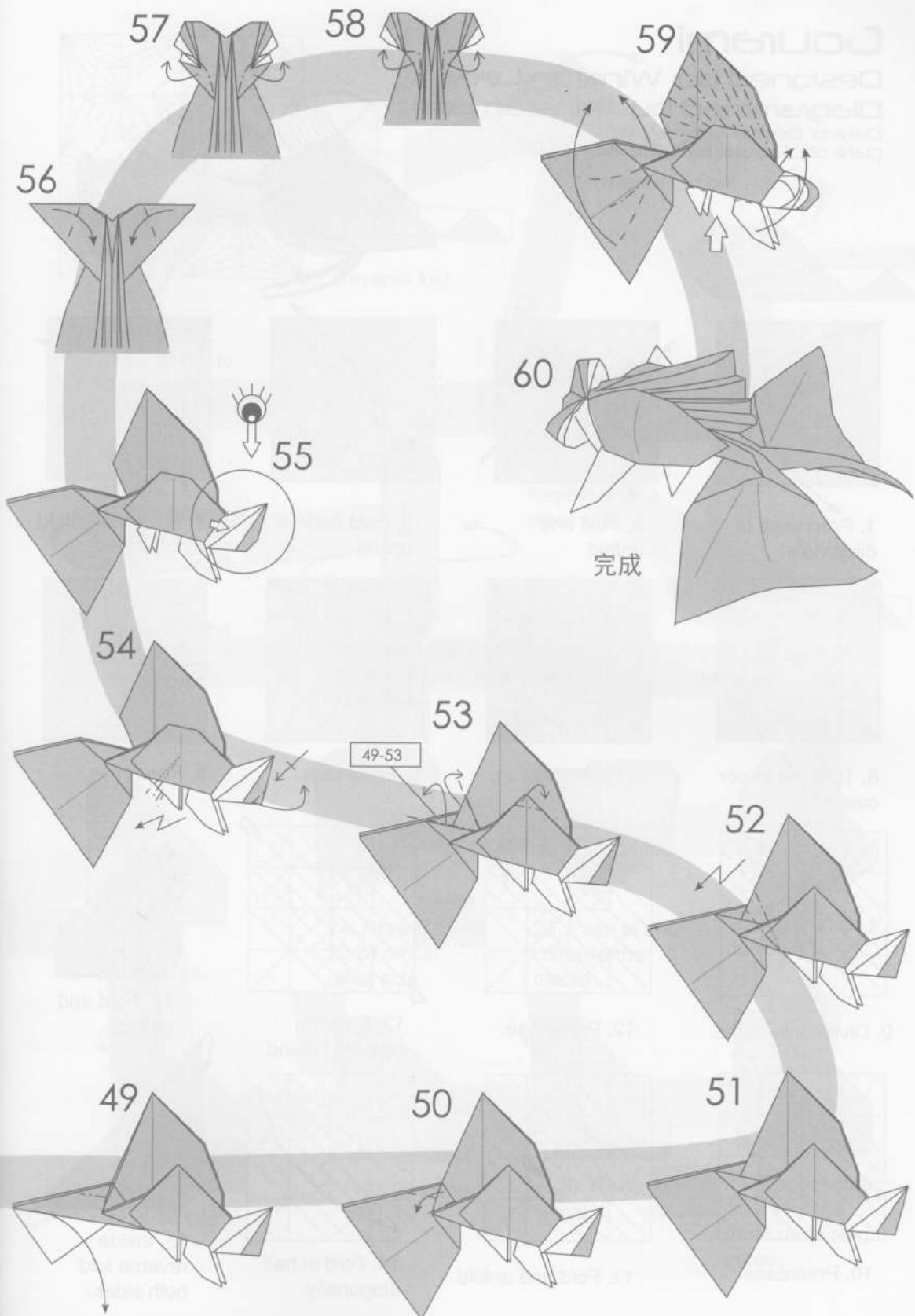


23









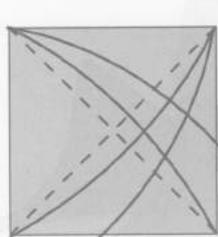
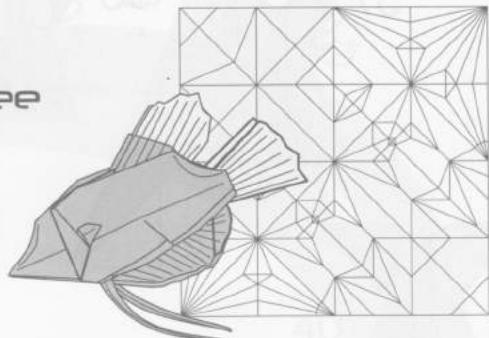
Gourami

Designed by: Winston Lee

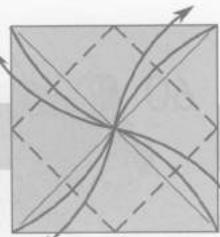
Diagrammed by: Winston Lee

Date of Design: 12/23/2011

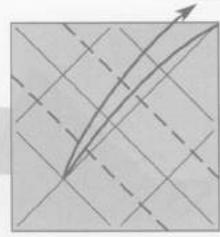
Date of Diagram: 6/15/2016



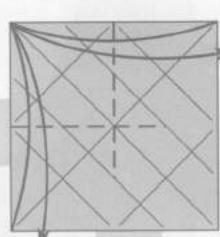
1. Precrease on diagonals.



2. Fold and unfold.



3. Fold and unfold.



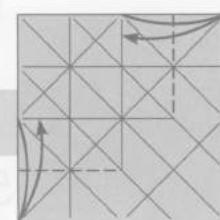
4. Fold and unfold as indicated.



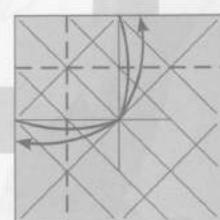
8. Turn the paper over.



7. Precrease.



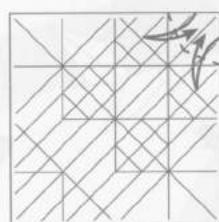
6. Precrease.



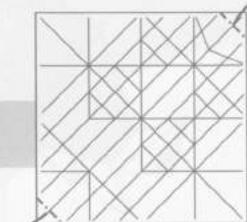
5. Precrease.



9. Divide into 16ths.



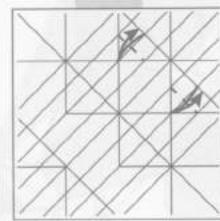
12. Precrease.



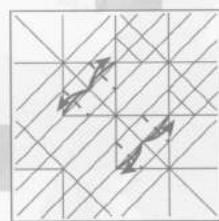
13. Fold the corners behind.



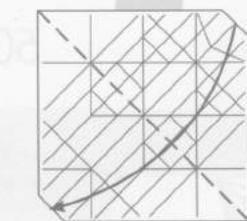
16. Fold and unfold.



10. Precrease.



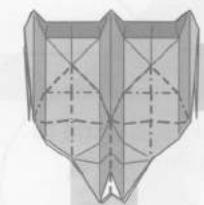
11. Fold and unfold.



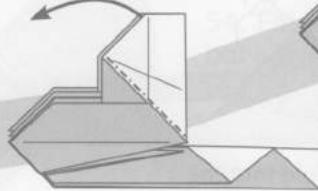
14. Fold in half diagonally.



15. Inside reverse fold both sides.

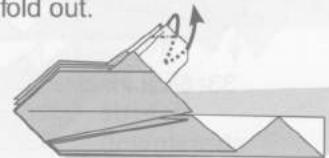


27. Collapse the creases (similar to an Elias stretch).

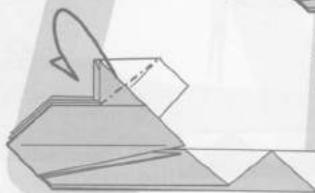


28. Reverse fold.

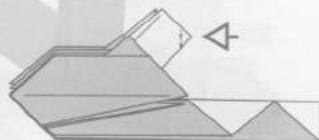
29. Reverse fold out.



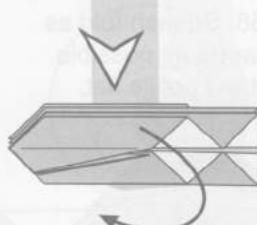
32. Fold and unfold.



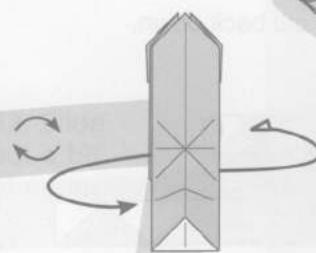
30. Fold behind.
Repeat on the other side.



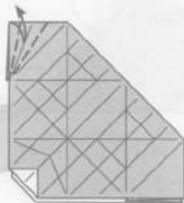
31. Reverse fold and push inside.



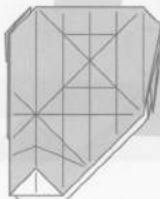
26. Spread out the layers from the indicated view.



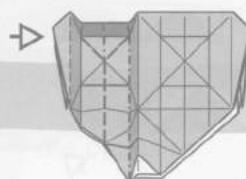
25. Swing one layer to the right and three layers behind to the left.



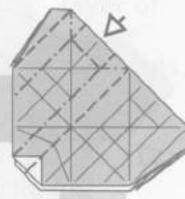
17. Make precreases.



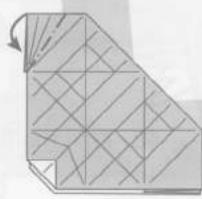
24. Repeat steps 22-23 on the other side.



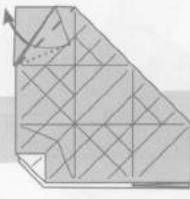
23. Push in and collapse the model.



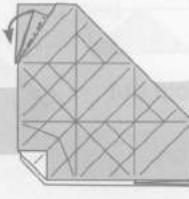
22. Push in as indicated.



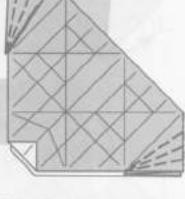
18. Inside reverse fold.



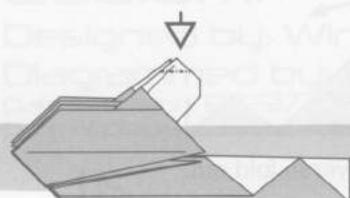
19. Reverse fold.



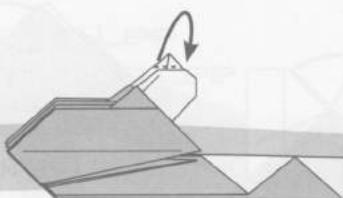
20. Reverse fold.



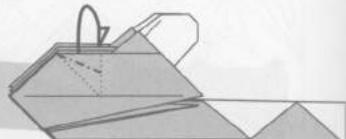
21. Repeat steps 16-20 for the three remaining areas.



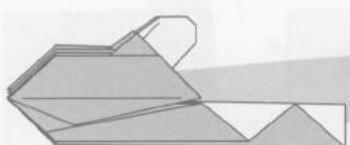
33. Sink inside.



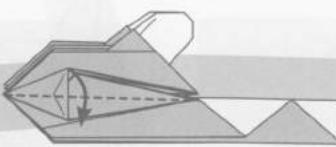
34. Fold into the pocket created in the last step.



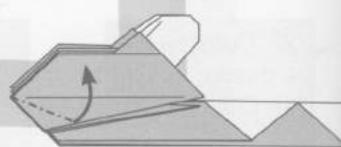
35. Fold behind to lock the layers.



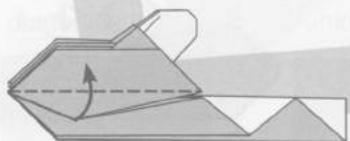
38. Repeat steps 35-37 on the three remaining areas.



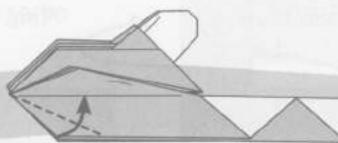
37. Fold back down.



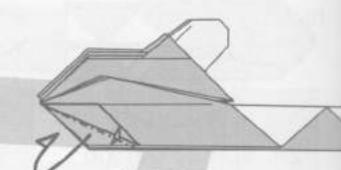
36. Squash fold as far up as possible. It will not lie flat.



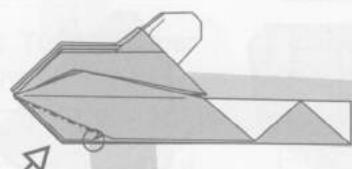
39. Fold up.



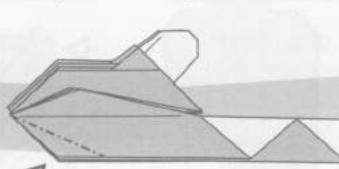
40. Fold up and squash the bottom area symmetrically.



41. Fold the exposed layer behind.



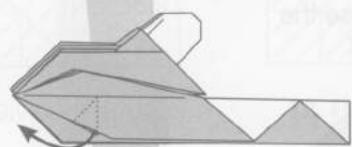
44. Sink fold again.



43. Sink fold.



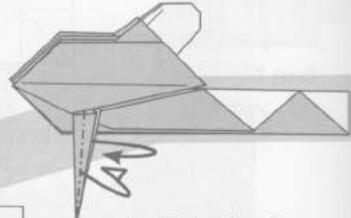
42. Unfold to step 40.



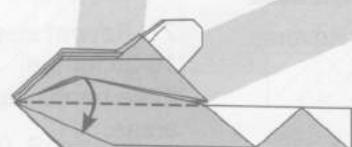
45. Reverse fold out a hidden layer towards the front.



47. Reverse fold out.



48. Thin the flap.



46. Fold back down.

Vaquita

(Phocoena sinus)

Baloney diagram
Crease on back
Puff fold

Diagram will zoom
in. See step 49.

Diagram will zoom
out. See step 50.

Diagram will zoom
in. See step 51.

Diagram will zoom
out. See step 52.

Diagram will zoom
in. See step 53.

Diagram will zoom
out. See step 54.

Diagram will zoom
in. See step 55.

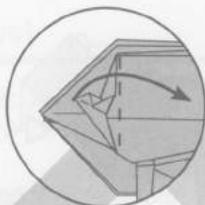
Diagram will zoom
out. See step 56.

Diagram will zoom
in. See step 57.

Diagram will zoom
out. See step 58.

Diagram will zoom
in. See step 59.

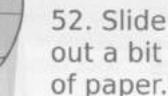
Diagram will zoom
out. See step 60.



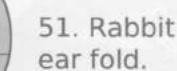
53. Fold
outwards.



54. Fold
back to
the right.



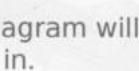
55. Diagram
will zoom out.



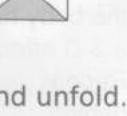
52. Slide
out a bit
of paper.



51. Rabbit
ear fold.



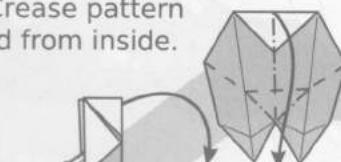
50. Diagram will
zoom in.



49. Fold and unfold.



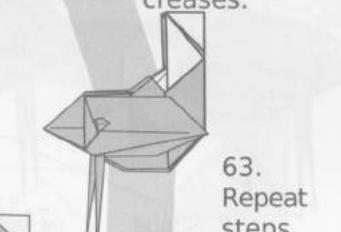
59. Fold and
unfold
diagonally.



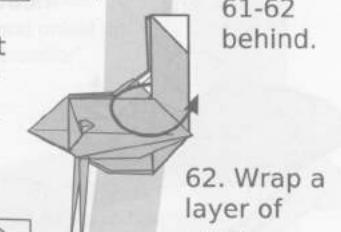
64a. Crease pattern
viewed from inside.



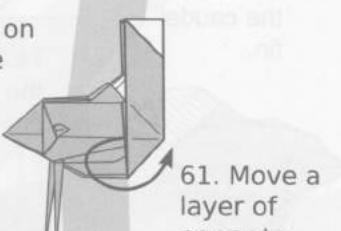
64. Elias
stretch
downwards.
See step
64a for
exact
creases.



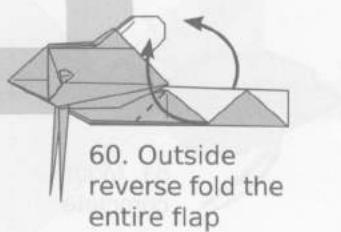
63.
Repeat
steps
61-62
behind.



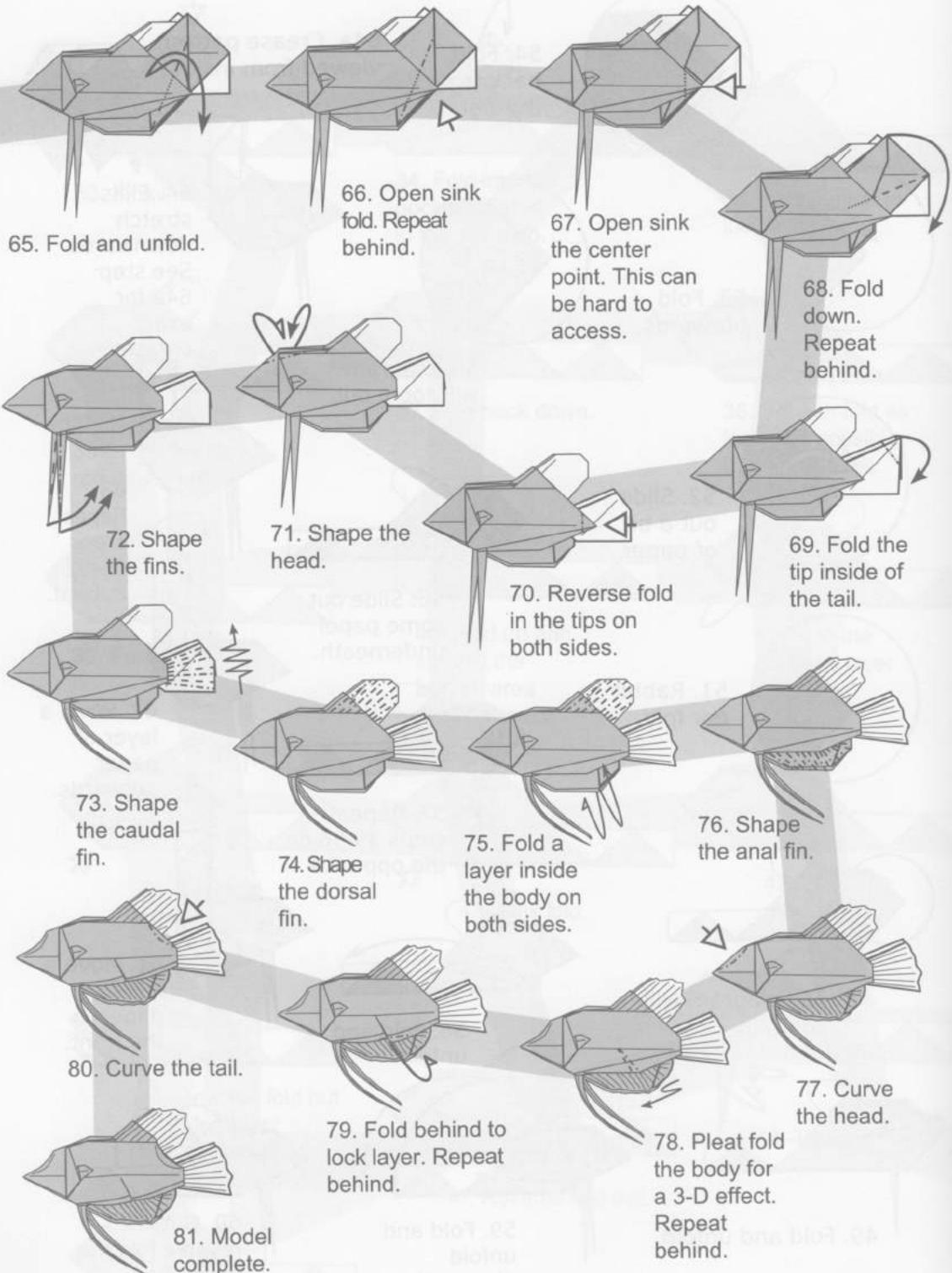
62. Wrap a
layer of
paper
outwards.



61. Move a
layer of
paper to
the front.



60. Outside
reverse fold the
entire flap
upwards.



Vaquita

(*Phocoena sinus*)

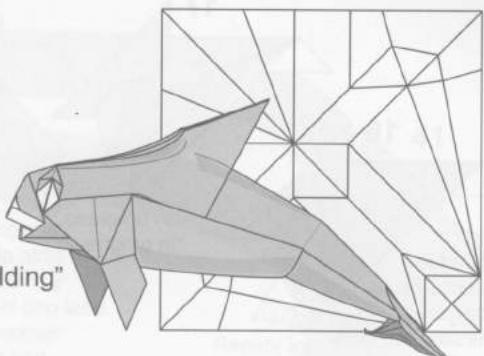
Diseño y diagramas: Jacksiel Rivas (Jack Dreyil)

Creado en Marzo 2015; Revisado en Mayo 2016

País: México

Tamaño recomendado/ Size paper: 20x20 cm

"Mejores resultados en húmedo/ Best result in wet-folding"



1

Plegar y desplegar las diagonales.
"Fold diagonals and unfold"

2

Plegar en tercios
pellizcando un poco
solo en la zona indicada
"Fold into thirds and pinch
only the indicated zone"

3

4

Plegar
hacia atrás.
"Fold to behind"

Plegar
hacia la referencia.
"Fold to the reference"

5

Plegar por la mitad.
"Fold in half"

6

Plegar sobre
la referencia.
"Fold from to
reference"

7

Desplegar todo.
"Unfold"

14

Desplegar
hasta el paso 12.
"Unfold to the step 12"

13

Plegar y
desplegar en
ángulo bisector.
"Fold and unfold an
angle bisector"

12

Plegar en
ángulo bisector.
"Fold an angle
bisector"

11

Engarzar
hacia adentro.
"Crimp inside"

9

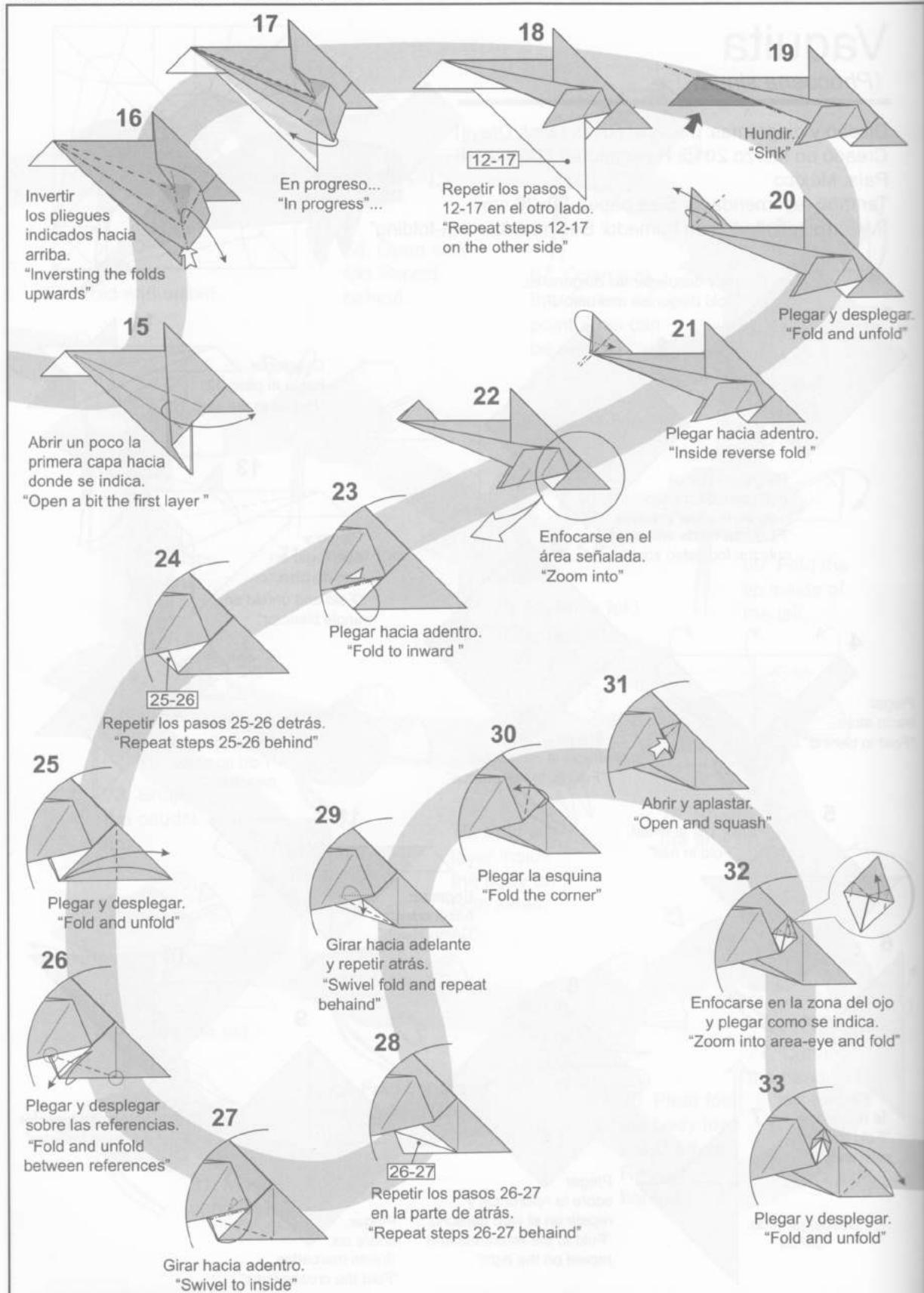
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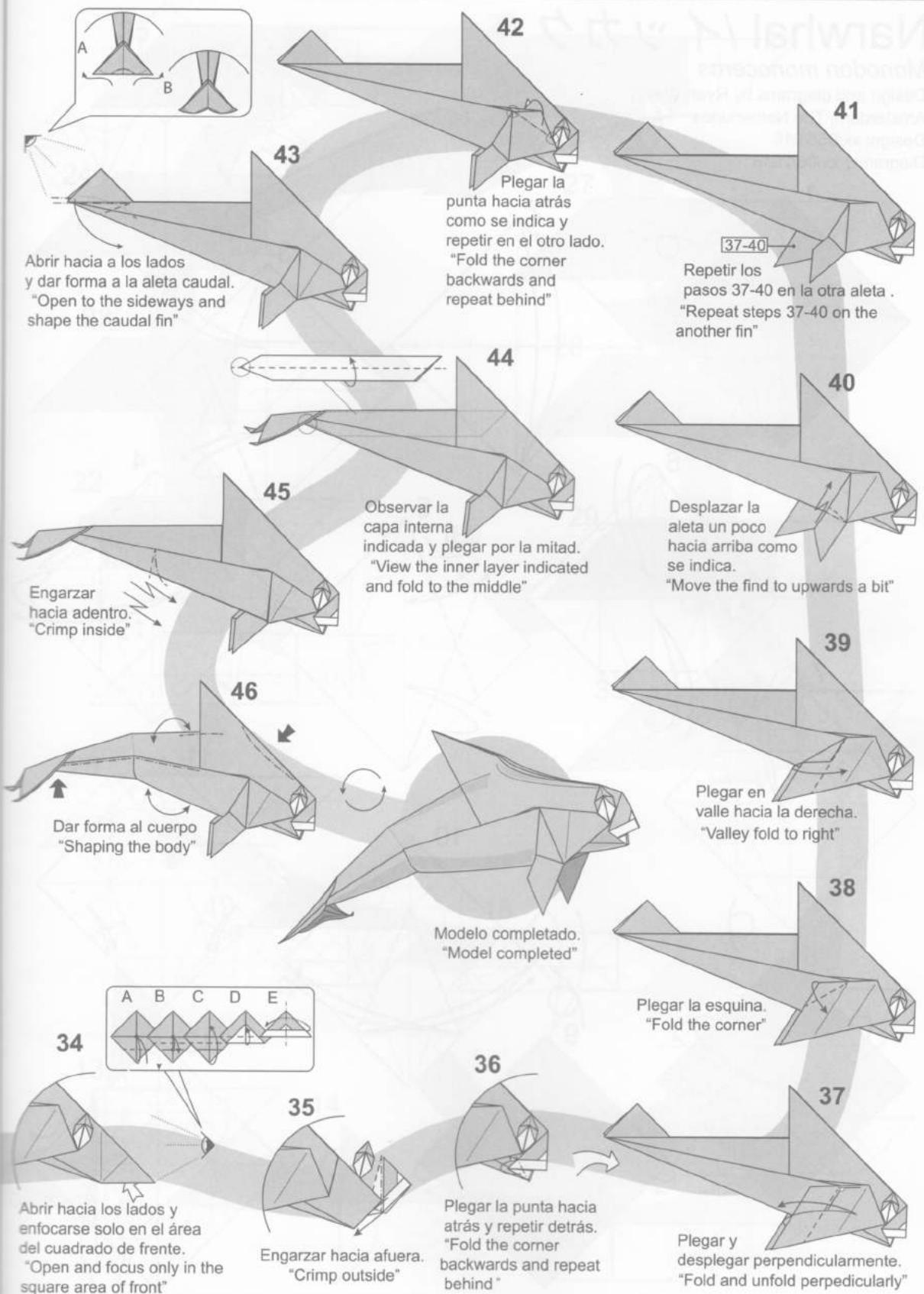
Plegar en ángulo bisector.
"Fold an angle bisector"

8

Plegar
sobre la referencia y
repetir en el lado derecho.
"Fold to the reference and
repeat on the right"

Plegar
sobre las
líneas marcadas.
"Fold the crease lines"





Narwhal / イッカク

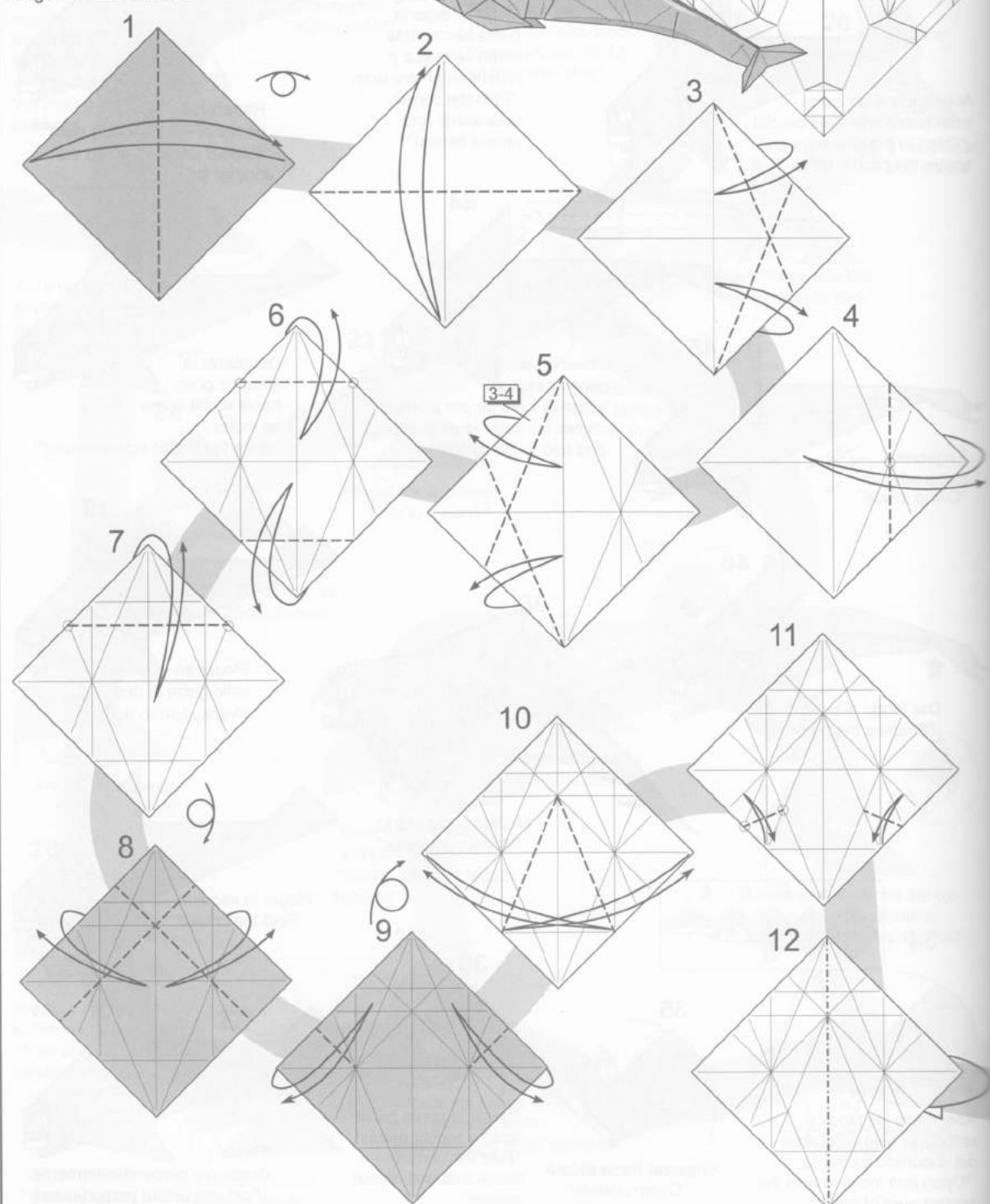
Monodon monoceros

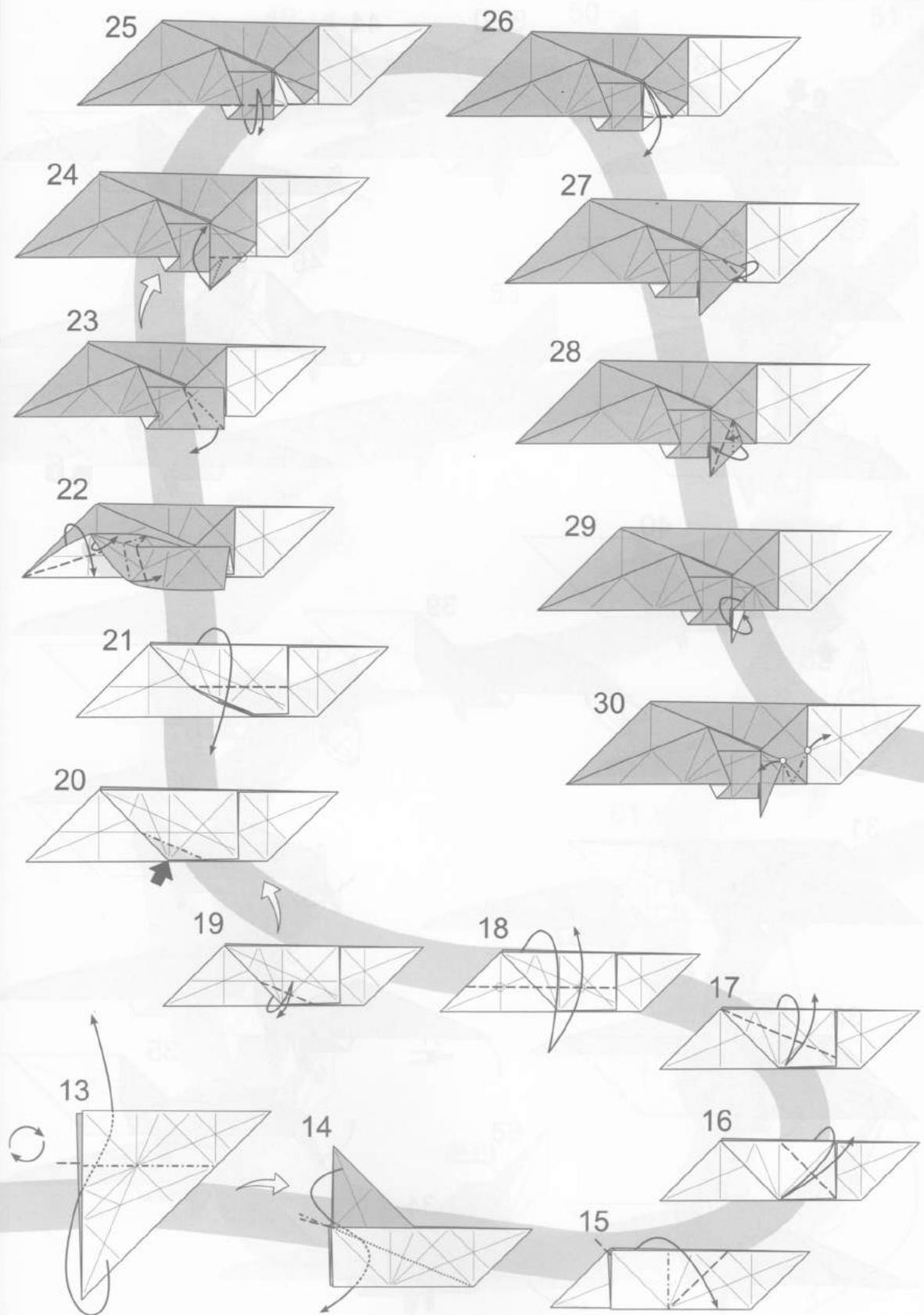
Design and diagrams by Ryan Welsh

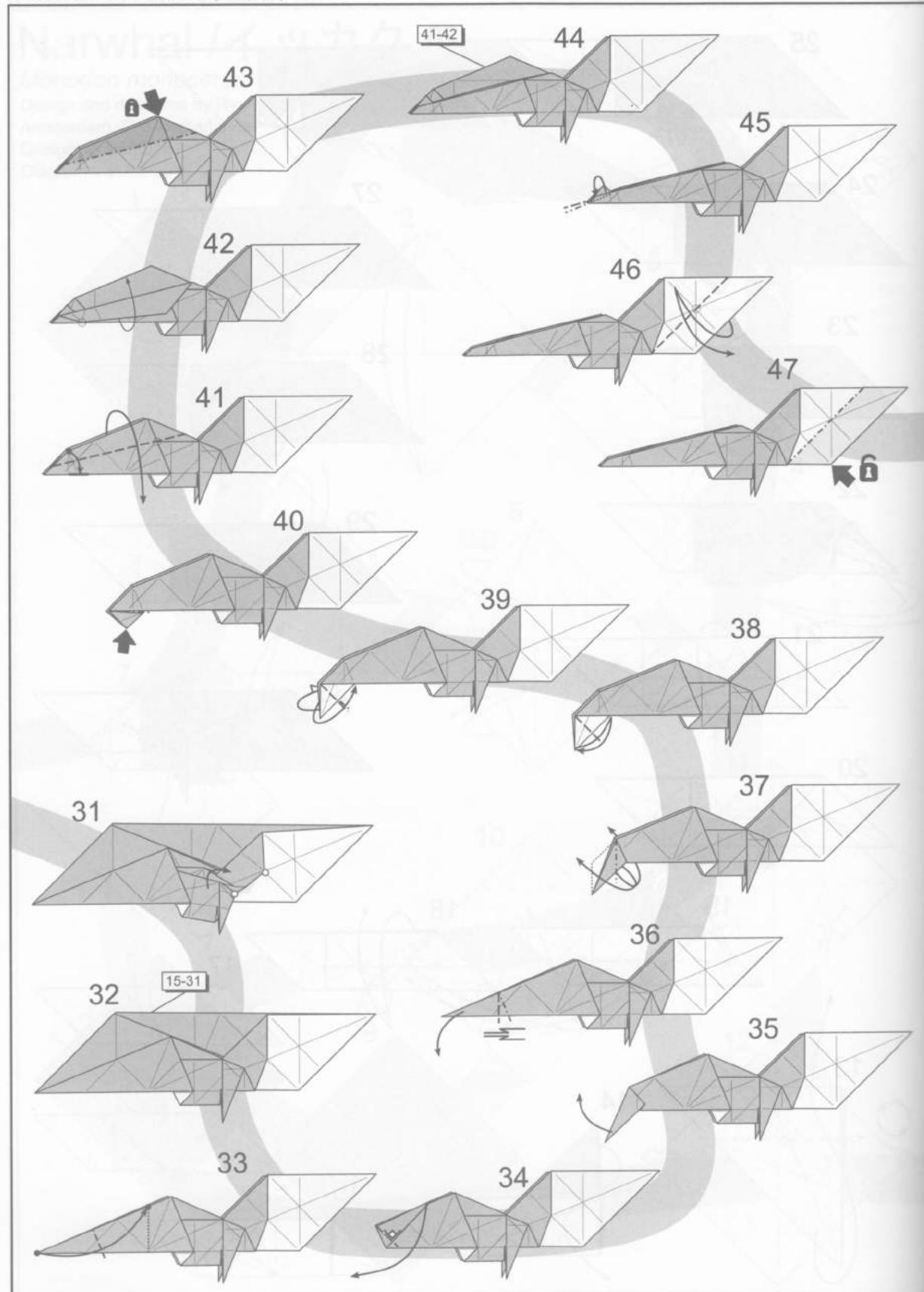
Amsterdam, The Netherlands

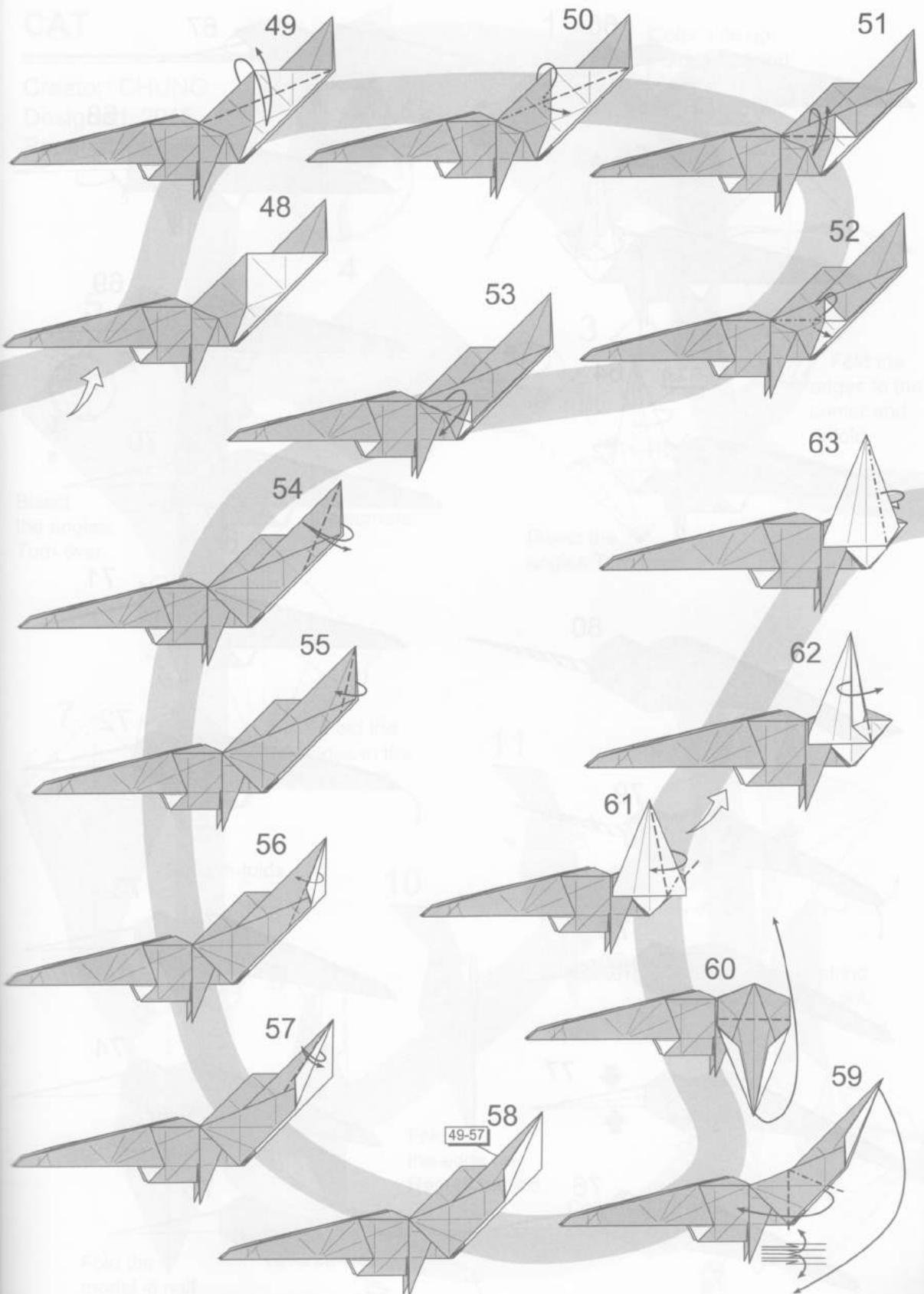
Design: xx/05/2016

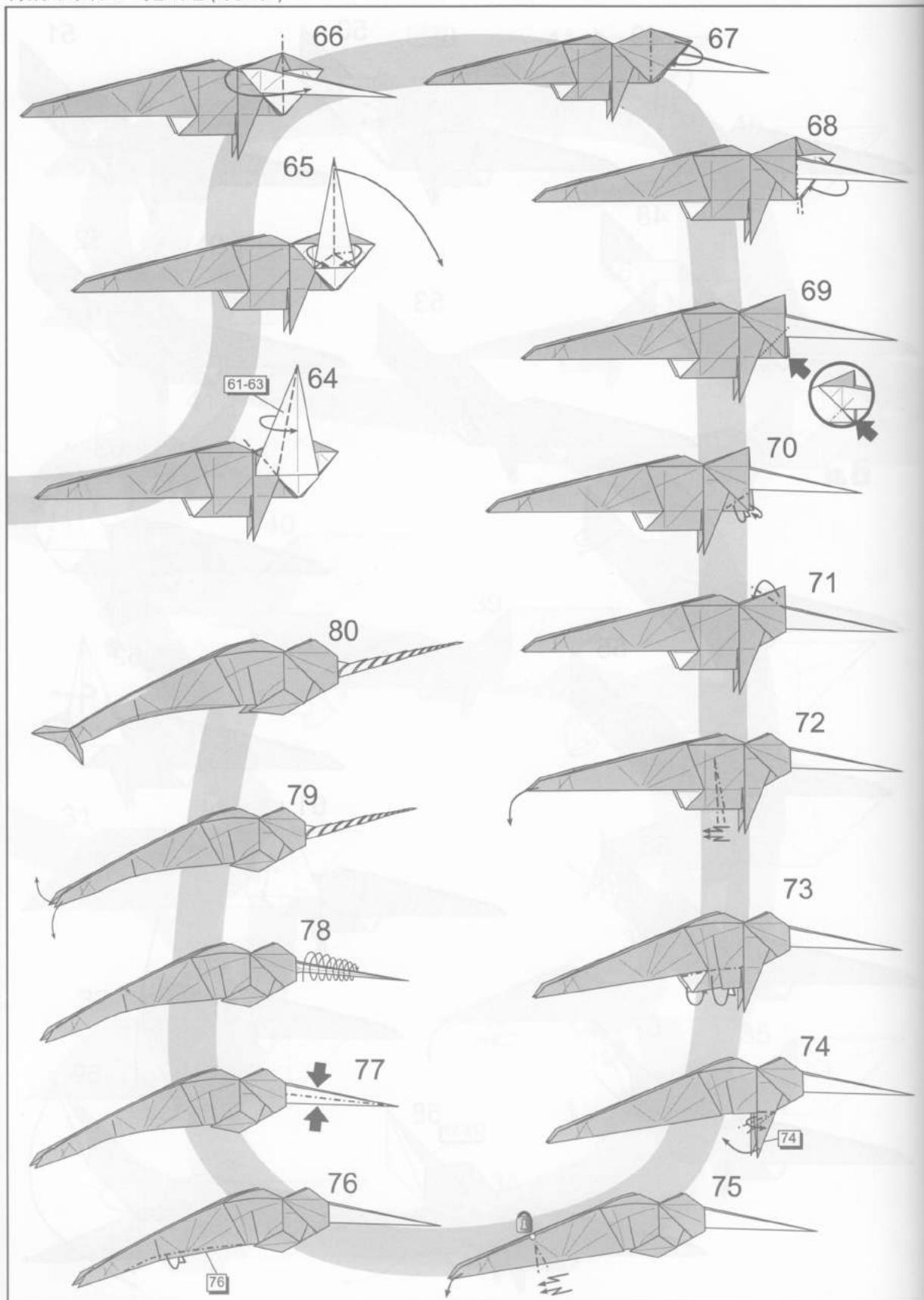
Diagrams: xx/06/2016





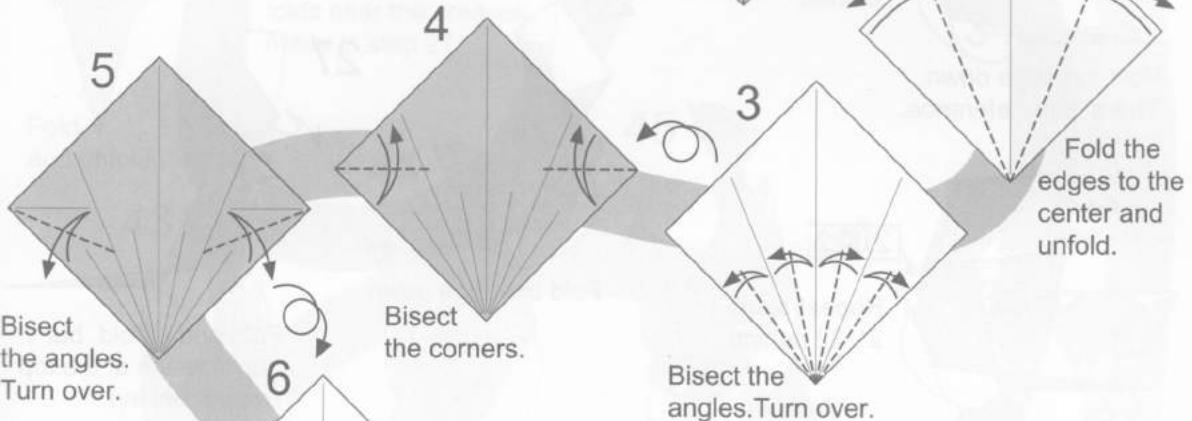
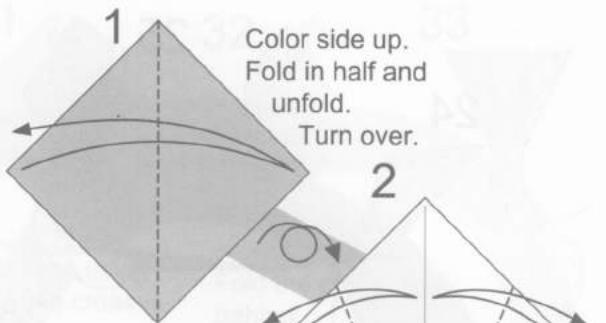






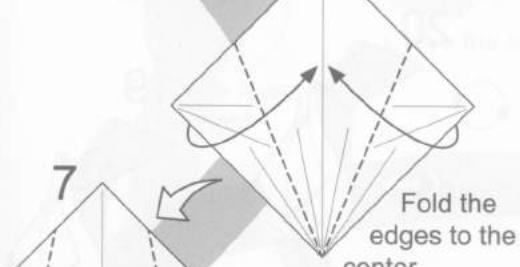
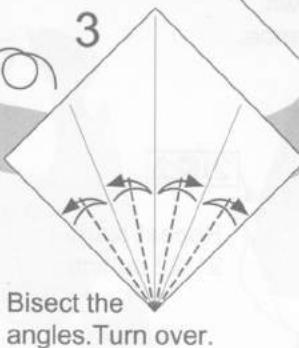
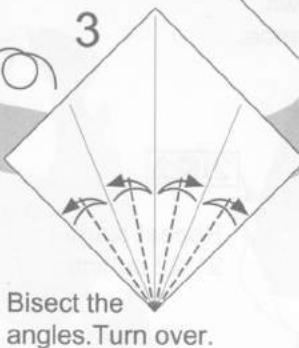
CAT

Creator: CHUNG
Designed: 2015
Paper size: 15X15 cm



3 Bisect the angles. Turn over.

4 Bisect the corners.



Fold the edges to the center.



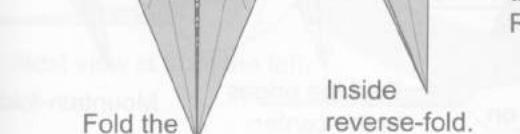
8 Fold the model in half.



9 Inside reverse-fold.



10 Fold the edge up. Repeat behind.



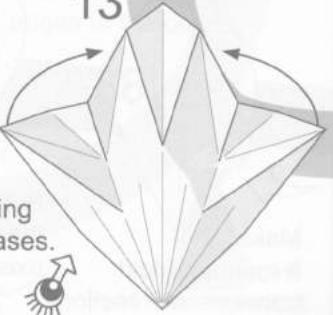
11 Open.

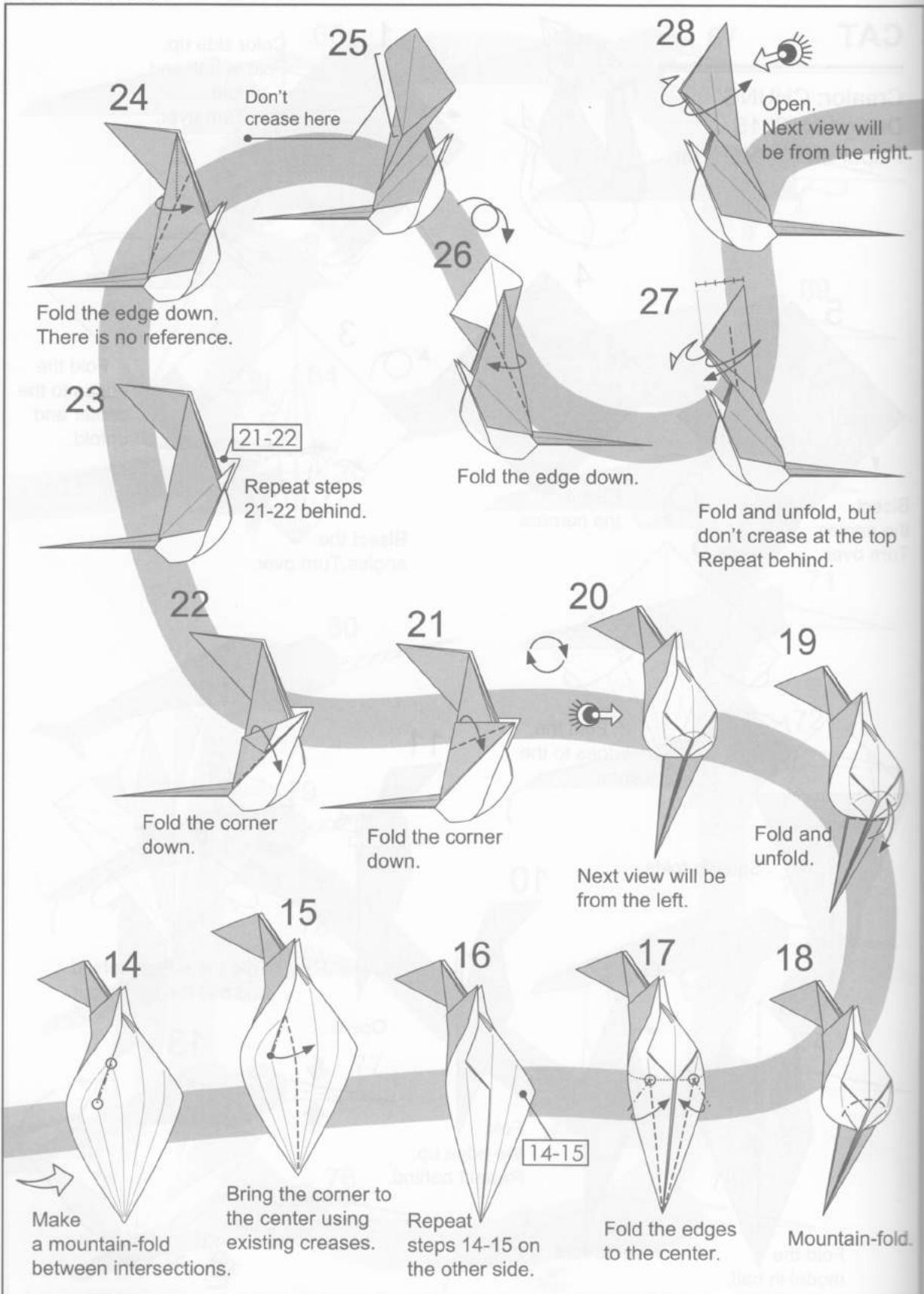


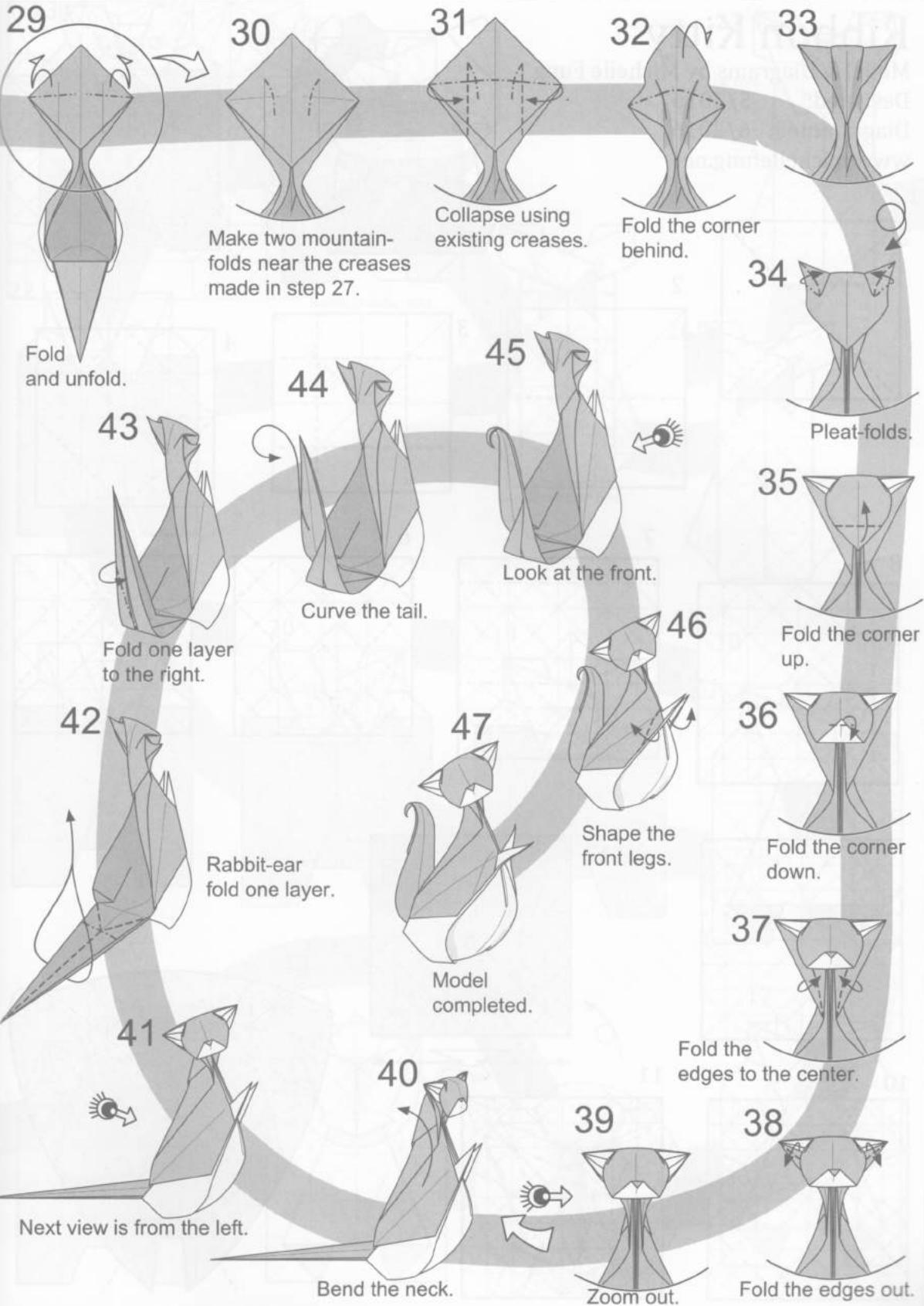
12 Fold the edges behind and pull the points out.



13 Collapse using existing creases.







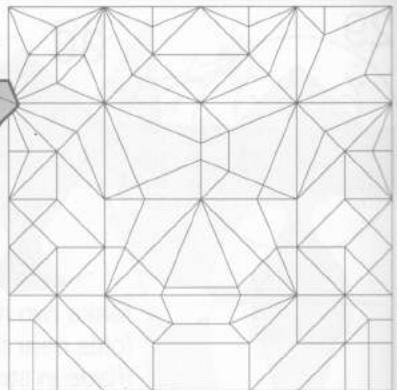
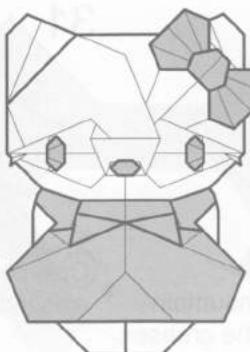
Ribbon Kitty

Model & Diagrams by Michelle Fung

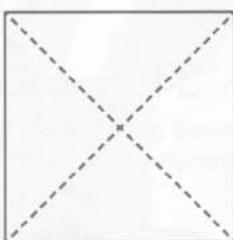
Designed: 5/2016

Diagrammed: 6/2016

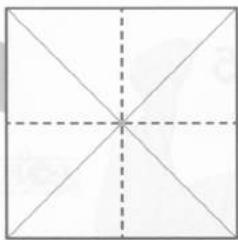
www.michellefung.net



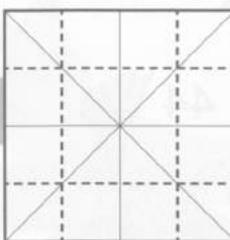
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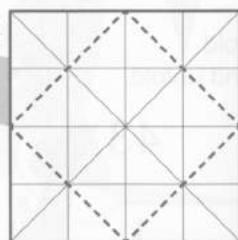
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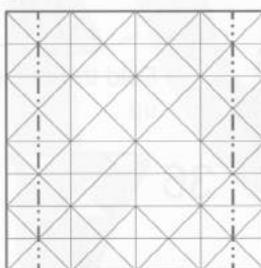
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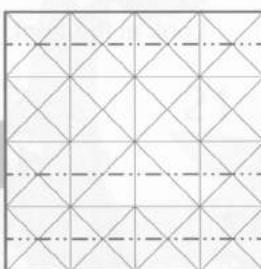
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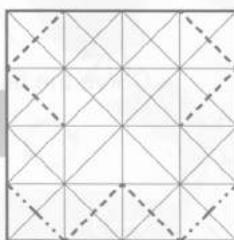
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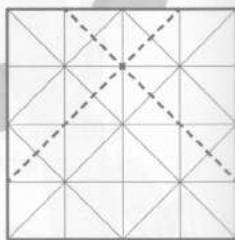
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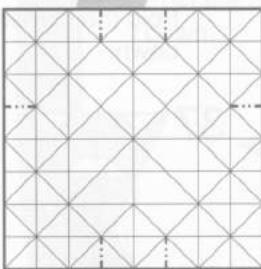
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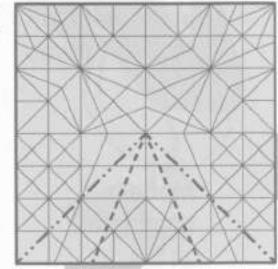
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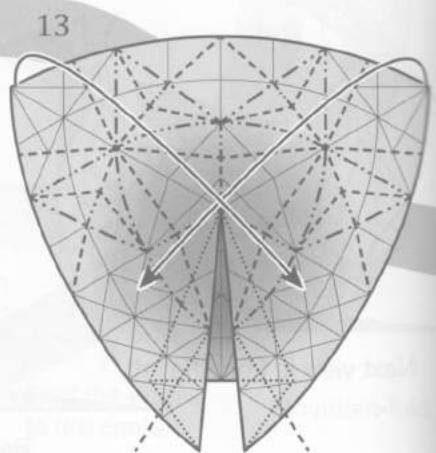
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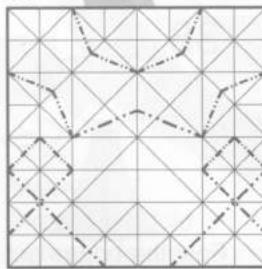
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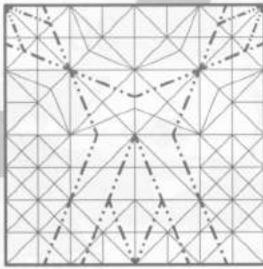
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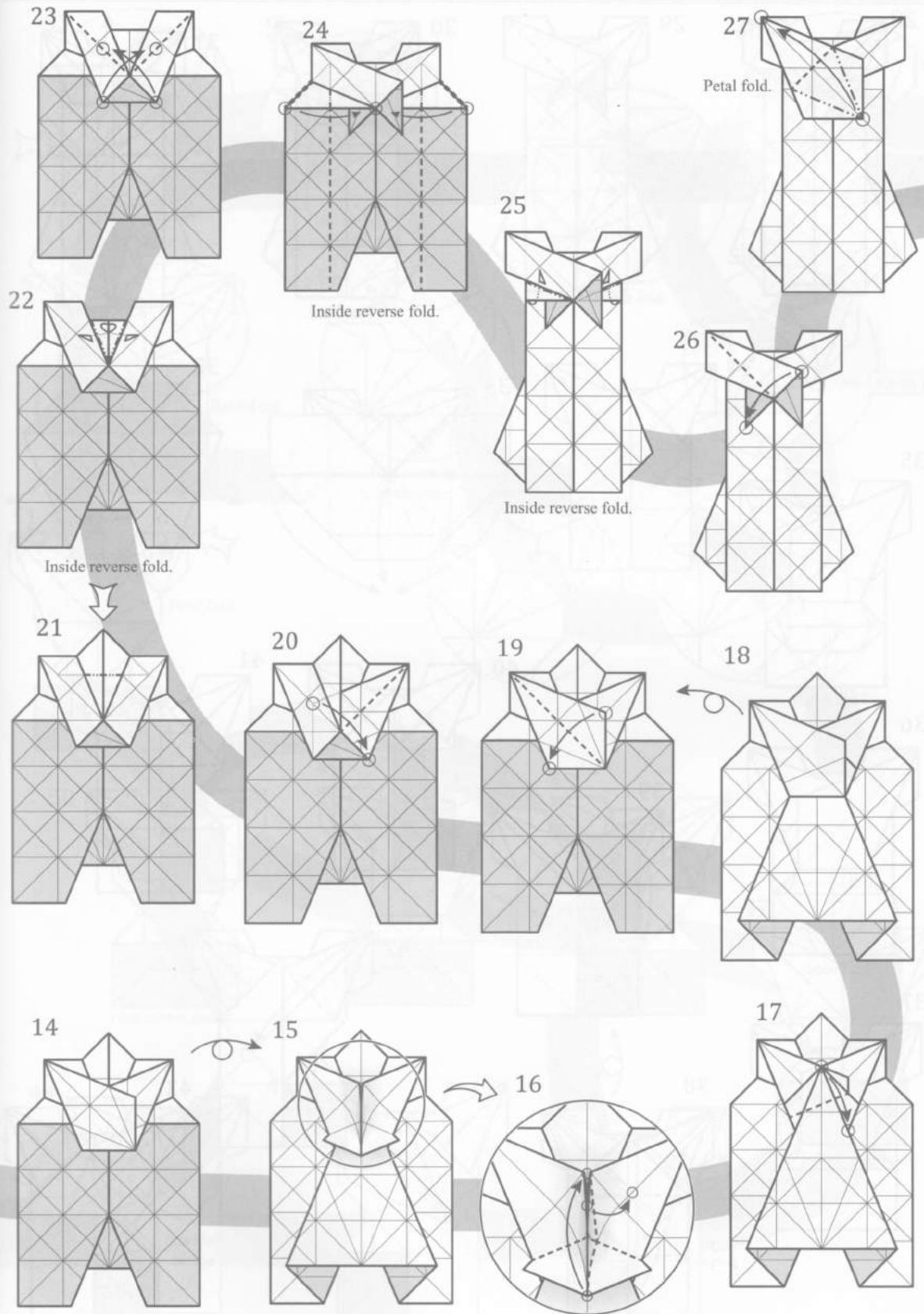


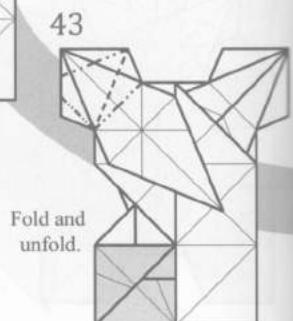
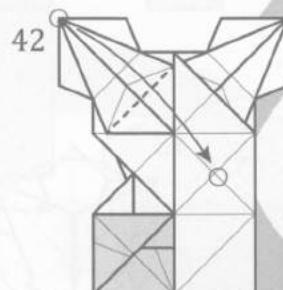
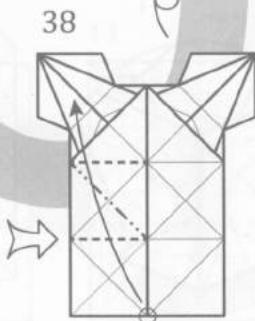
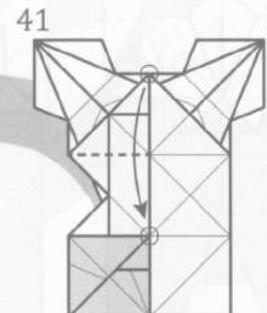
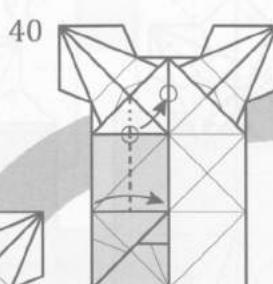
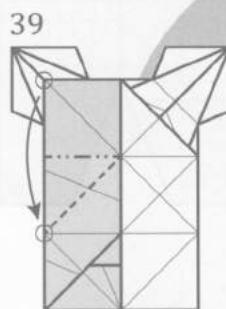
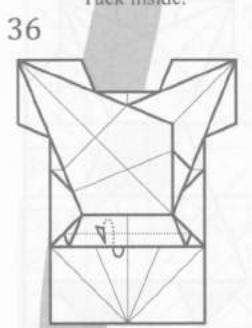
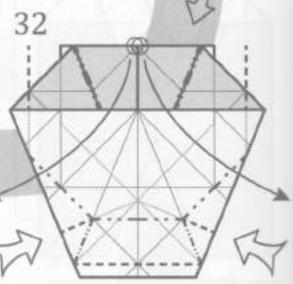
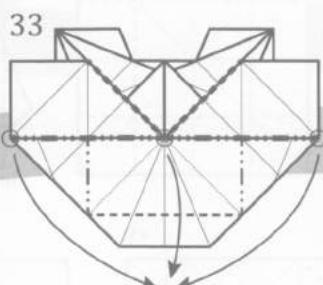
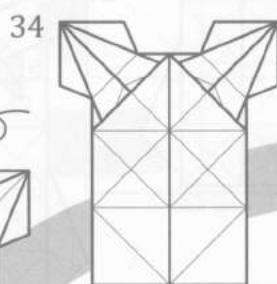
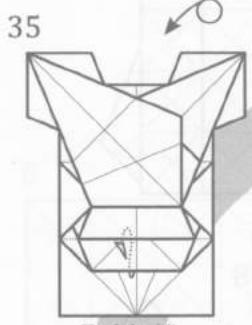
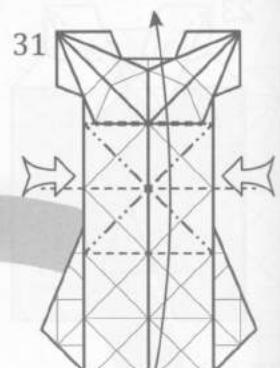
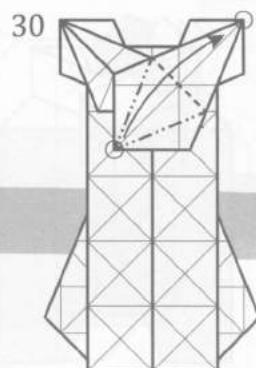
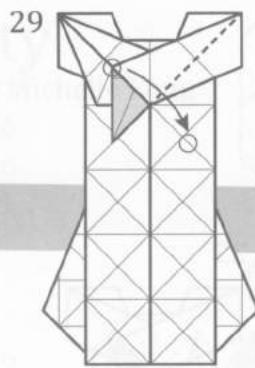
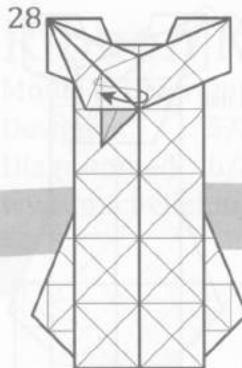
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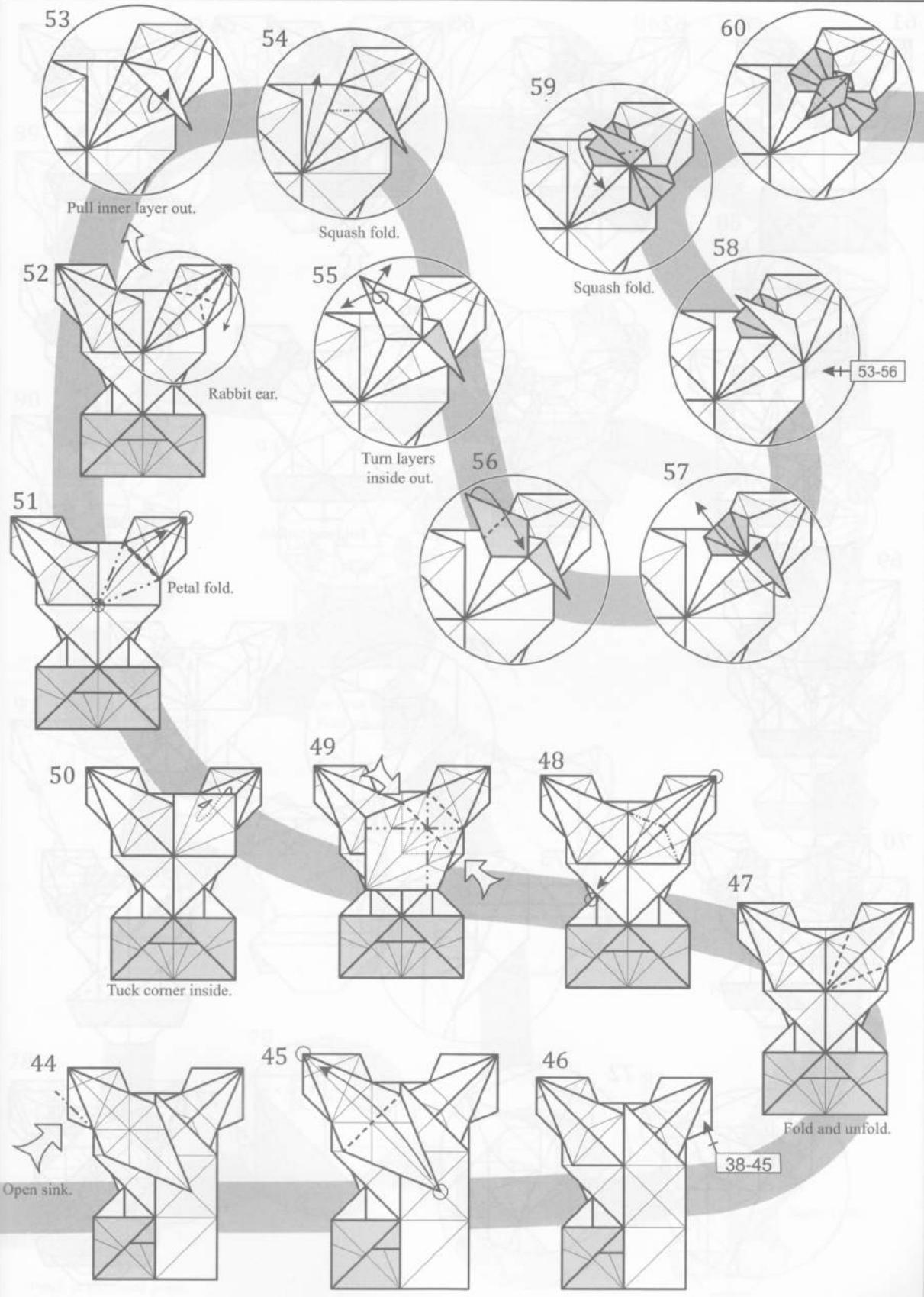


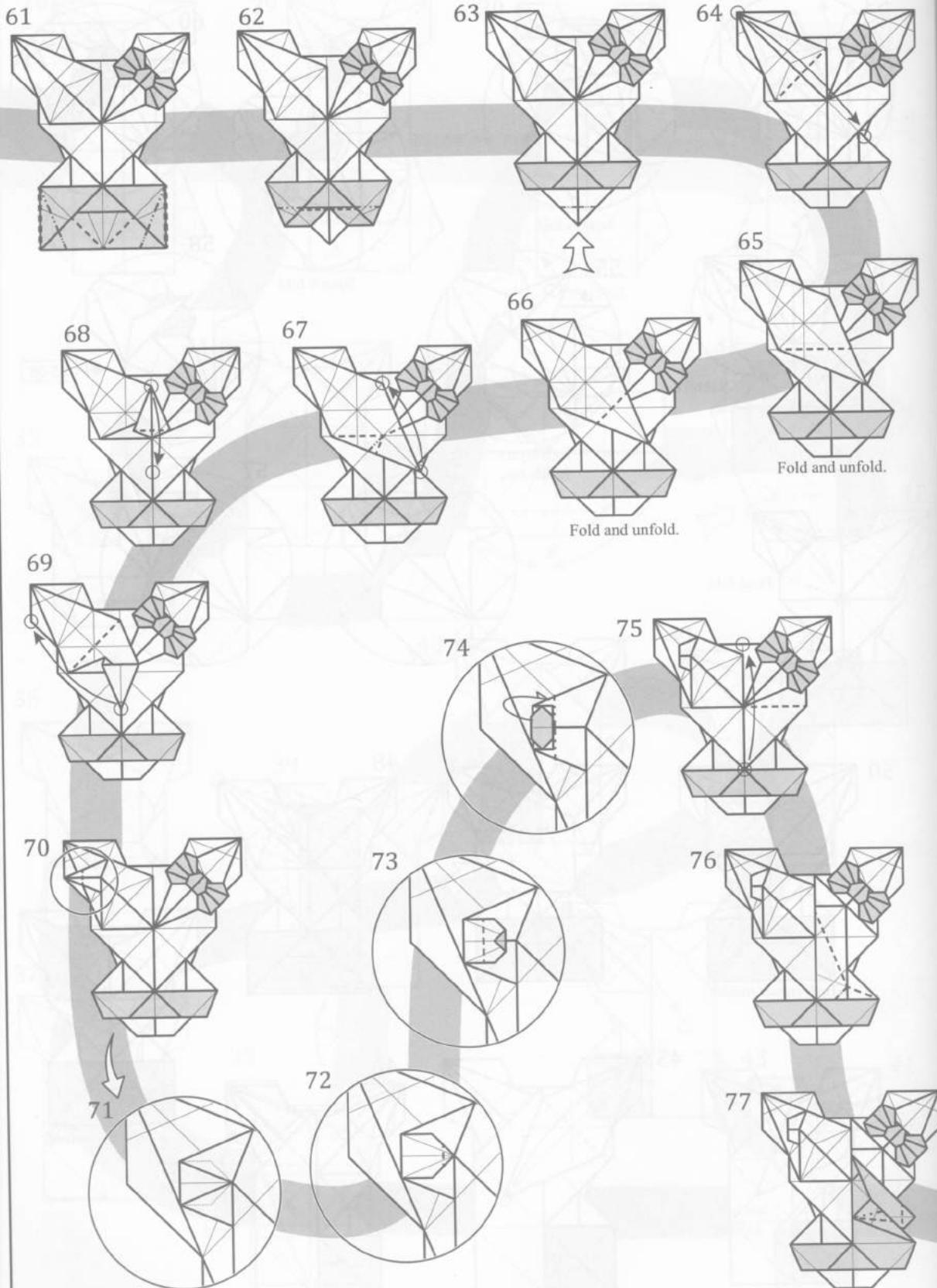
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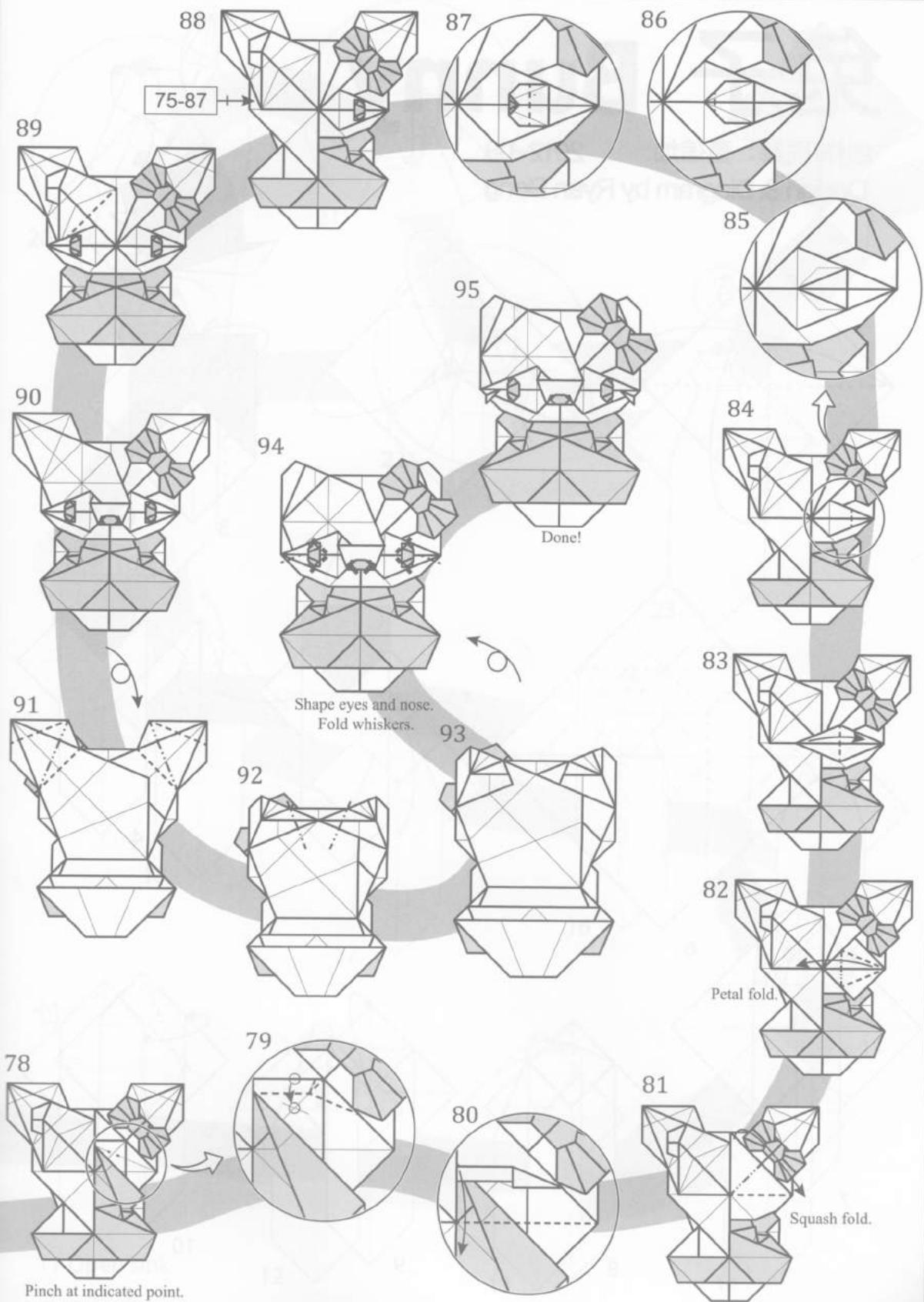








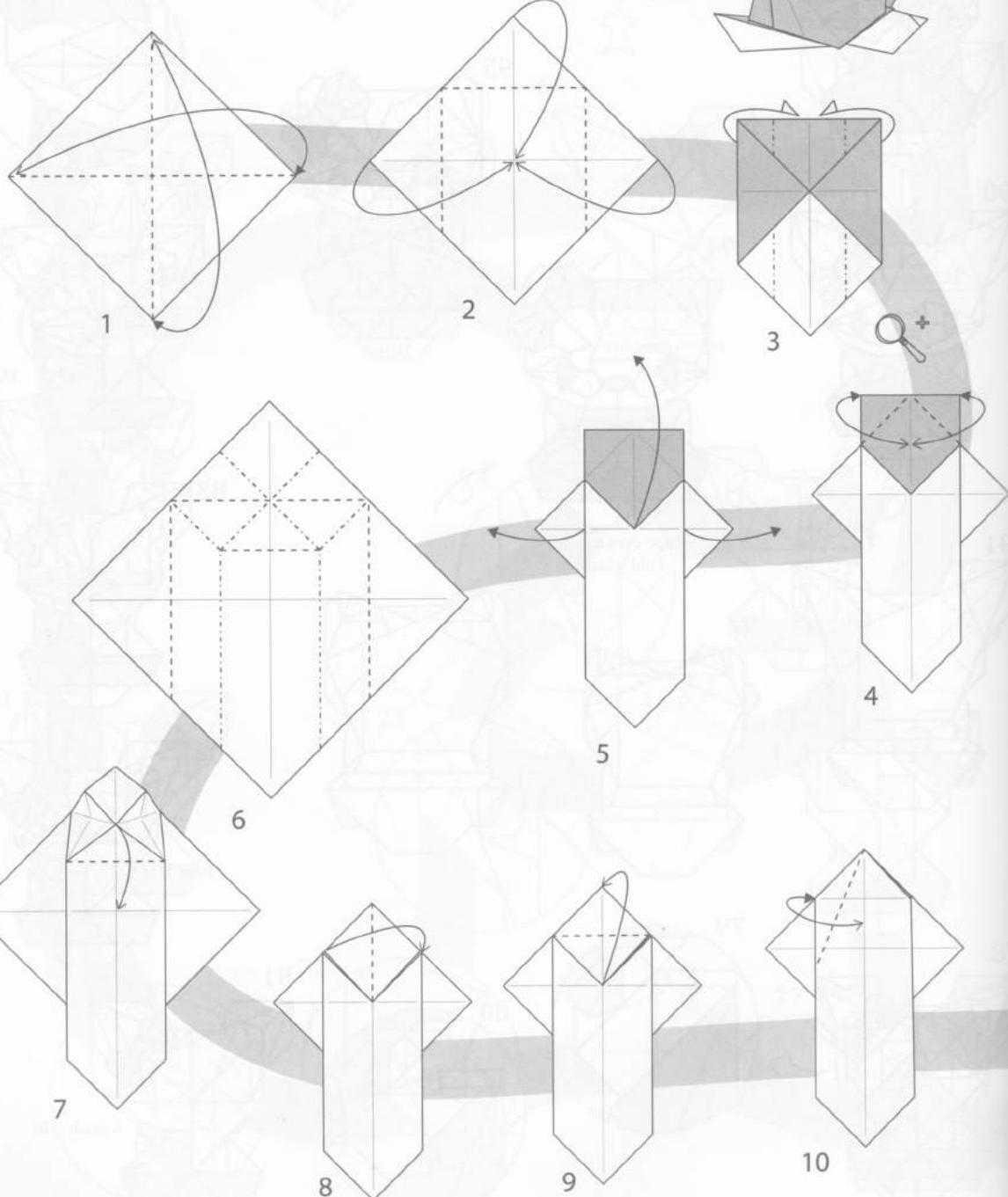
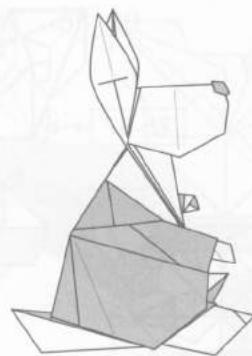


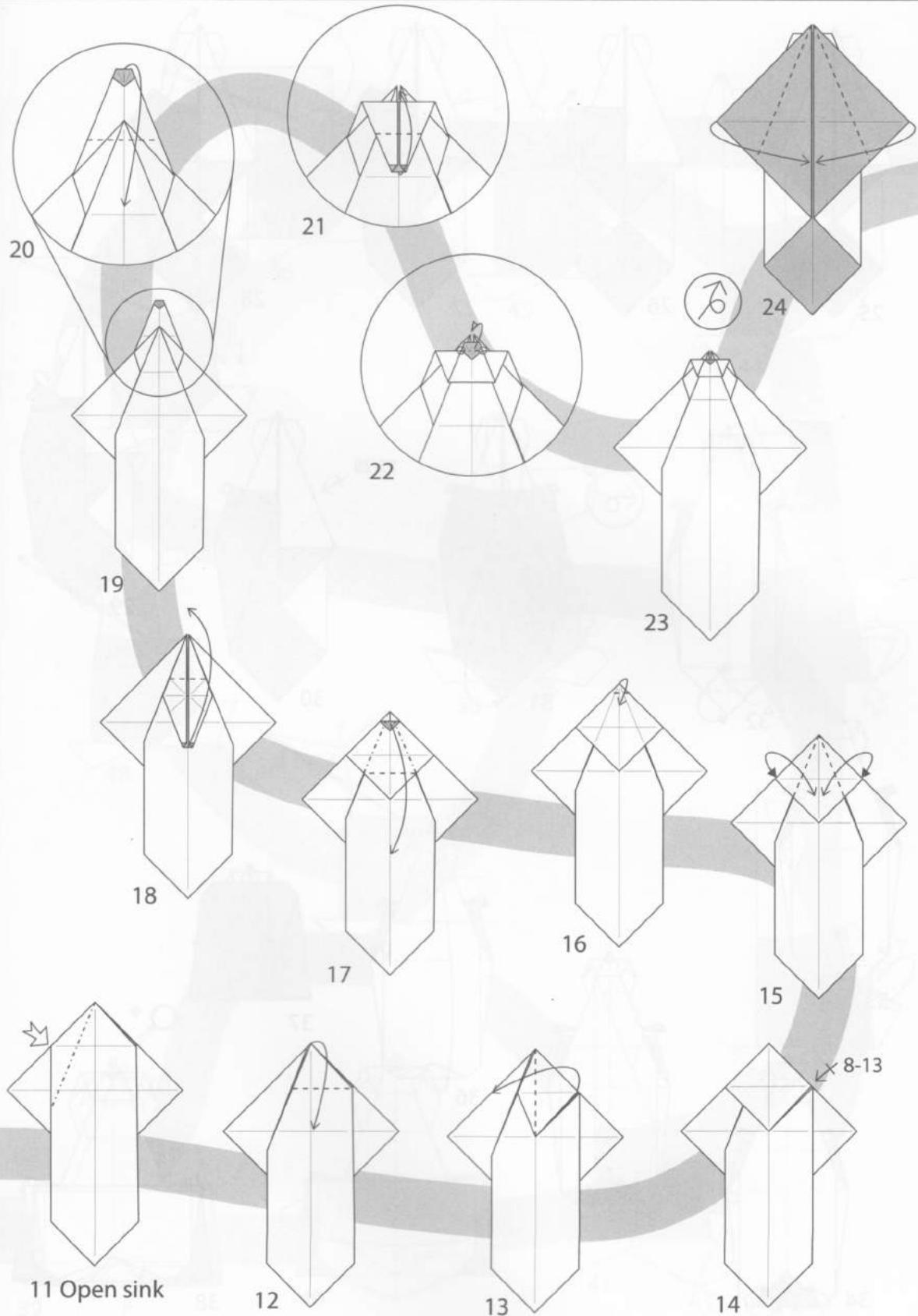


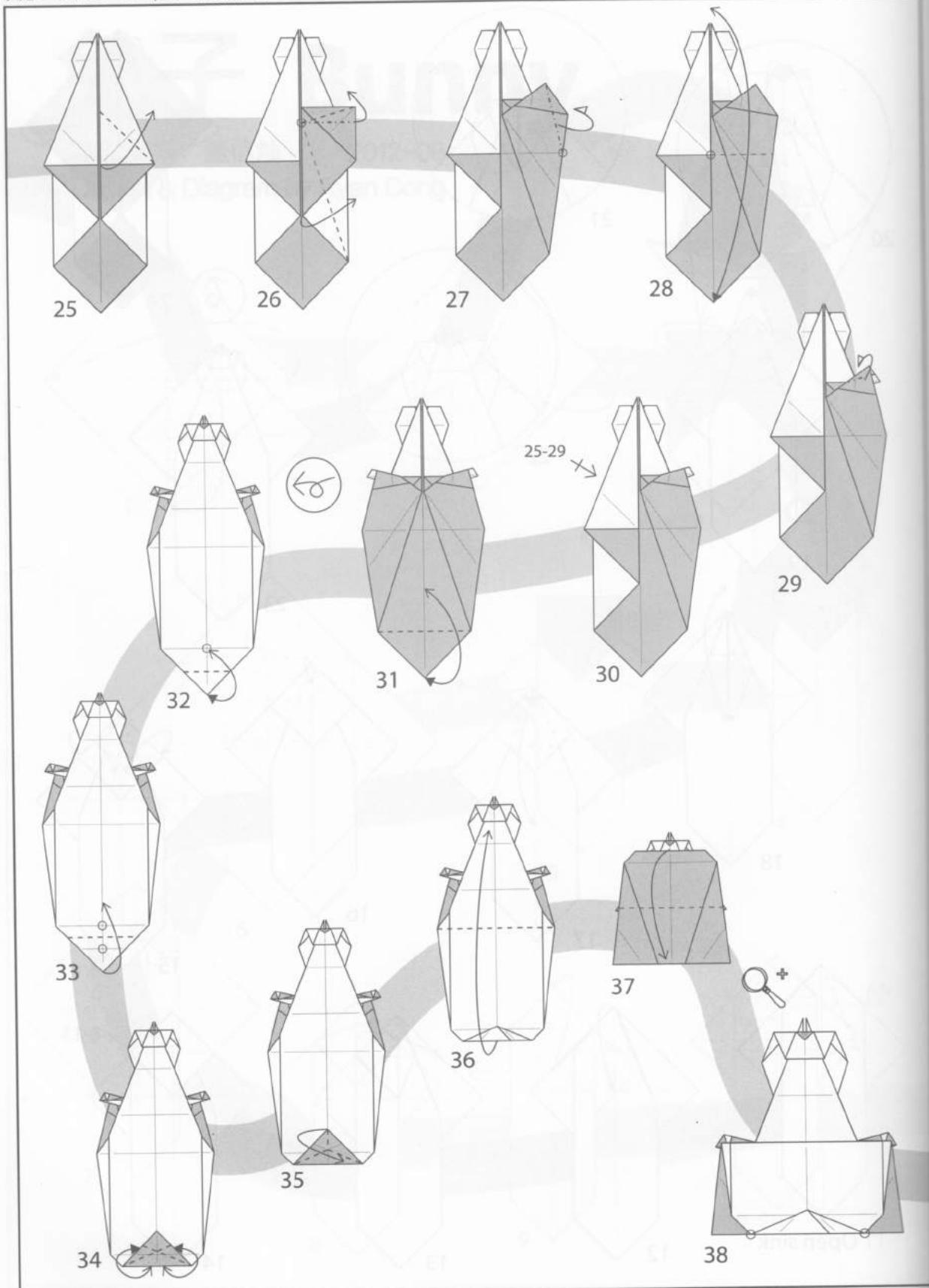
兔子 Bunny

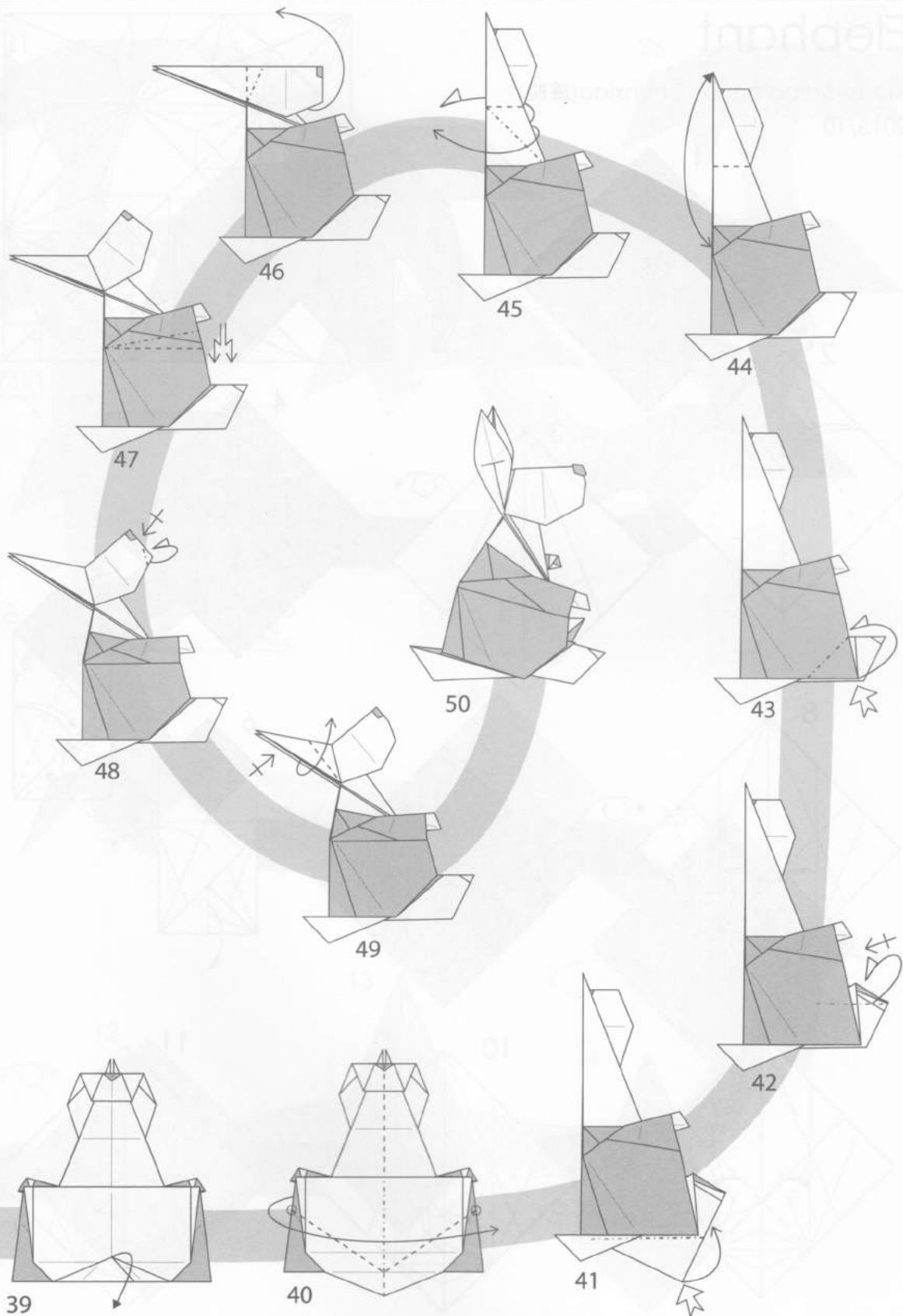
创作/图解: 董信灿 2012-08

Design & Diagram by Ryan Dong





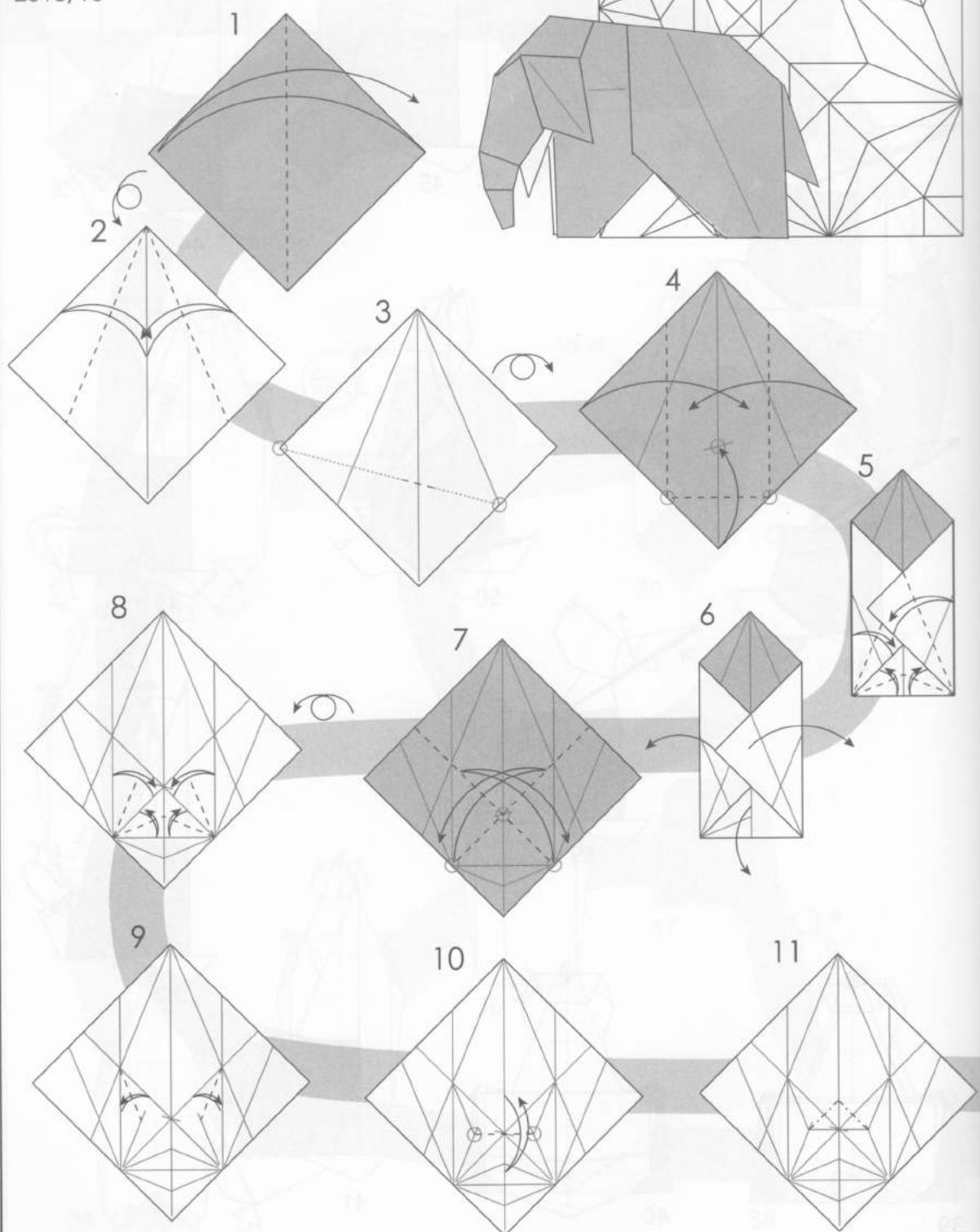


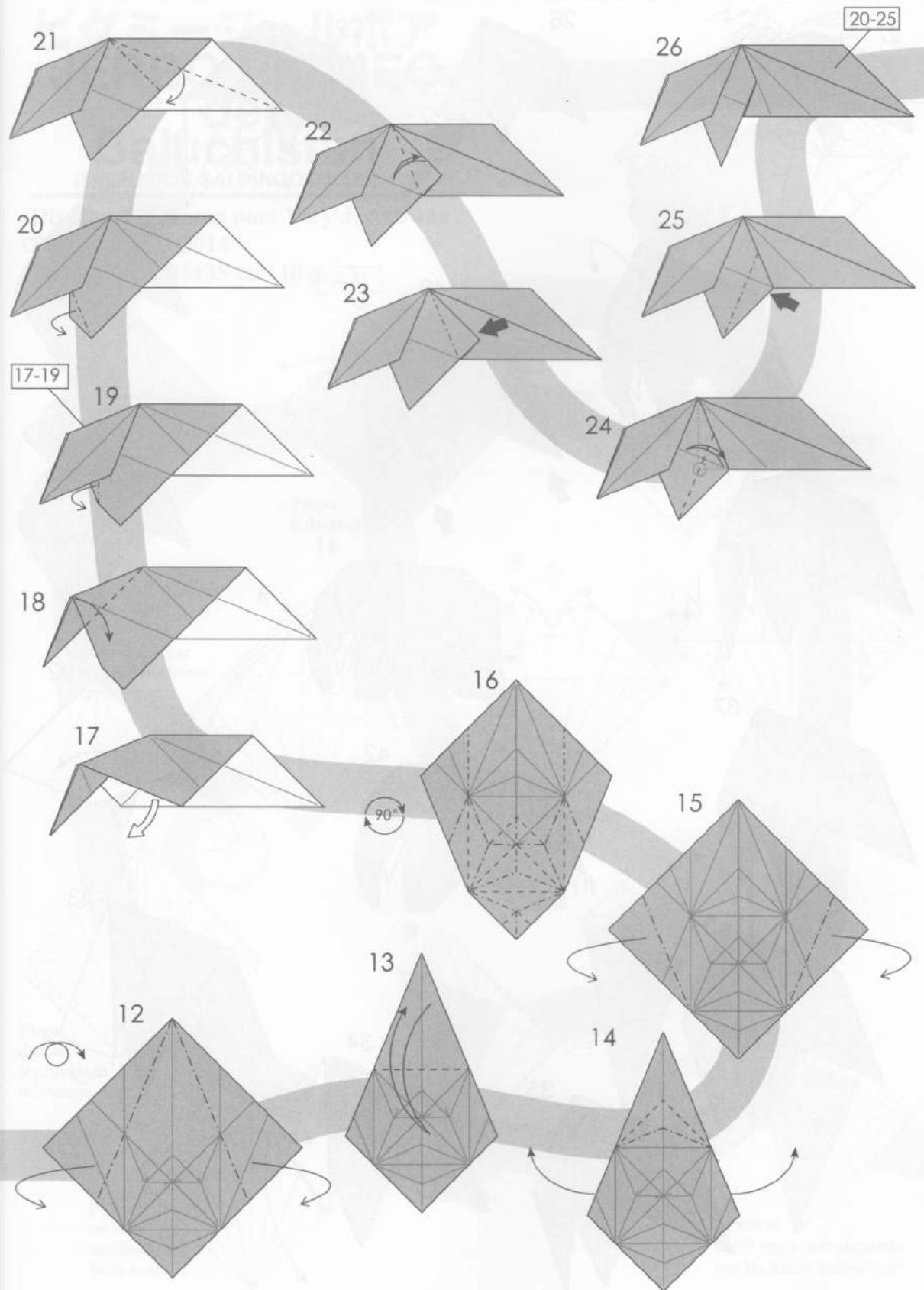


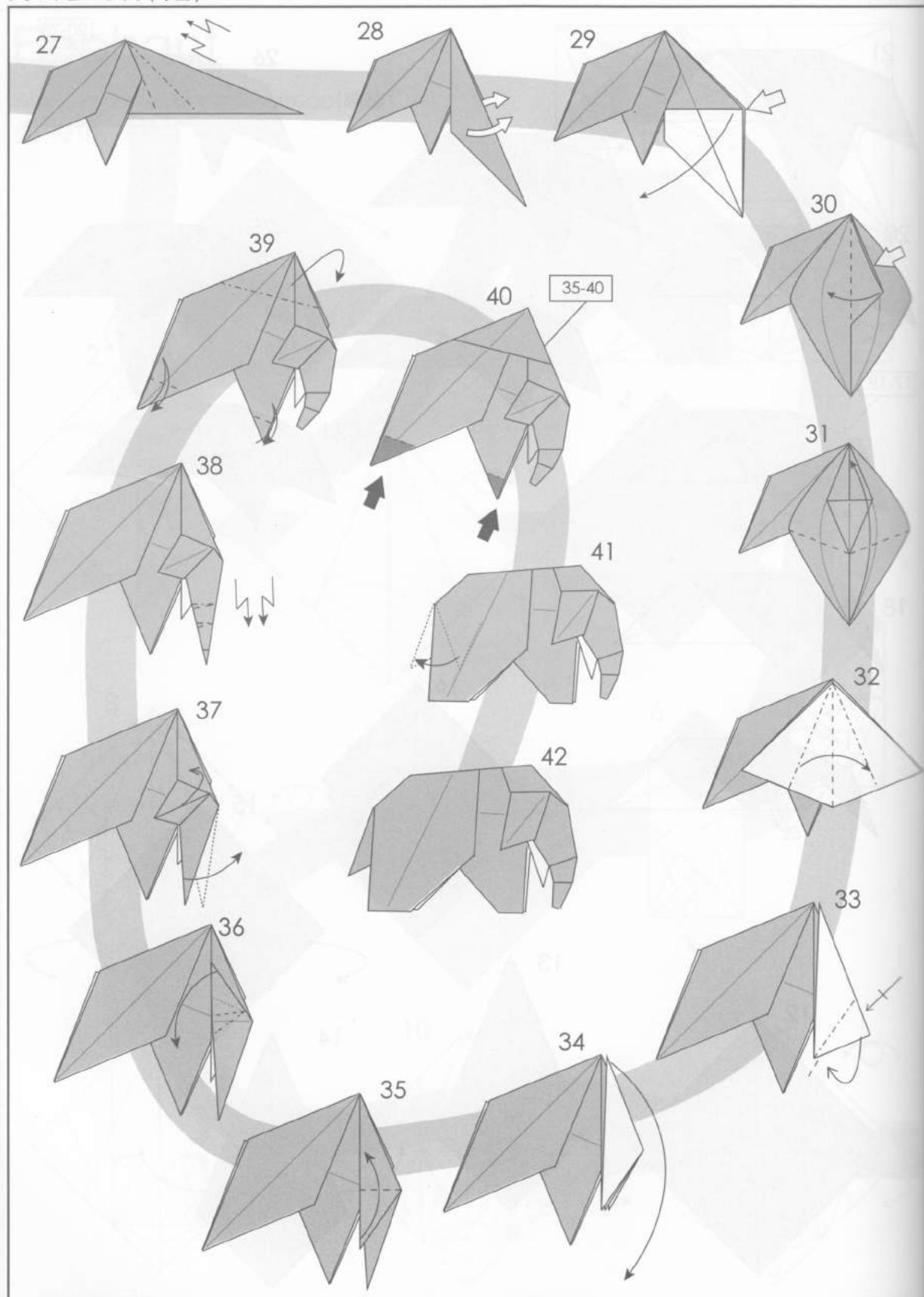
Elephant

Model&diagram by Chenxiao(陈晓)

2015/10







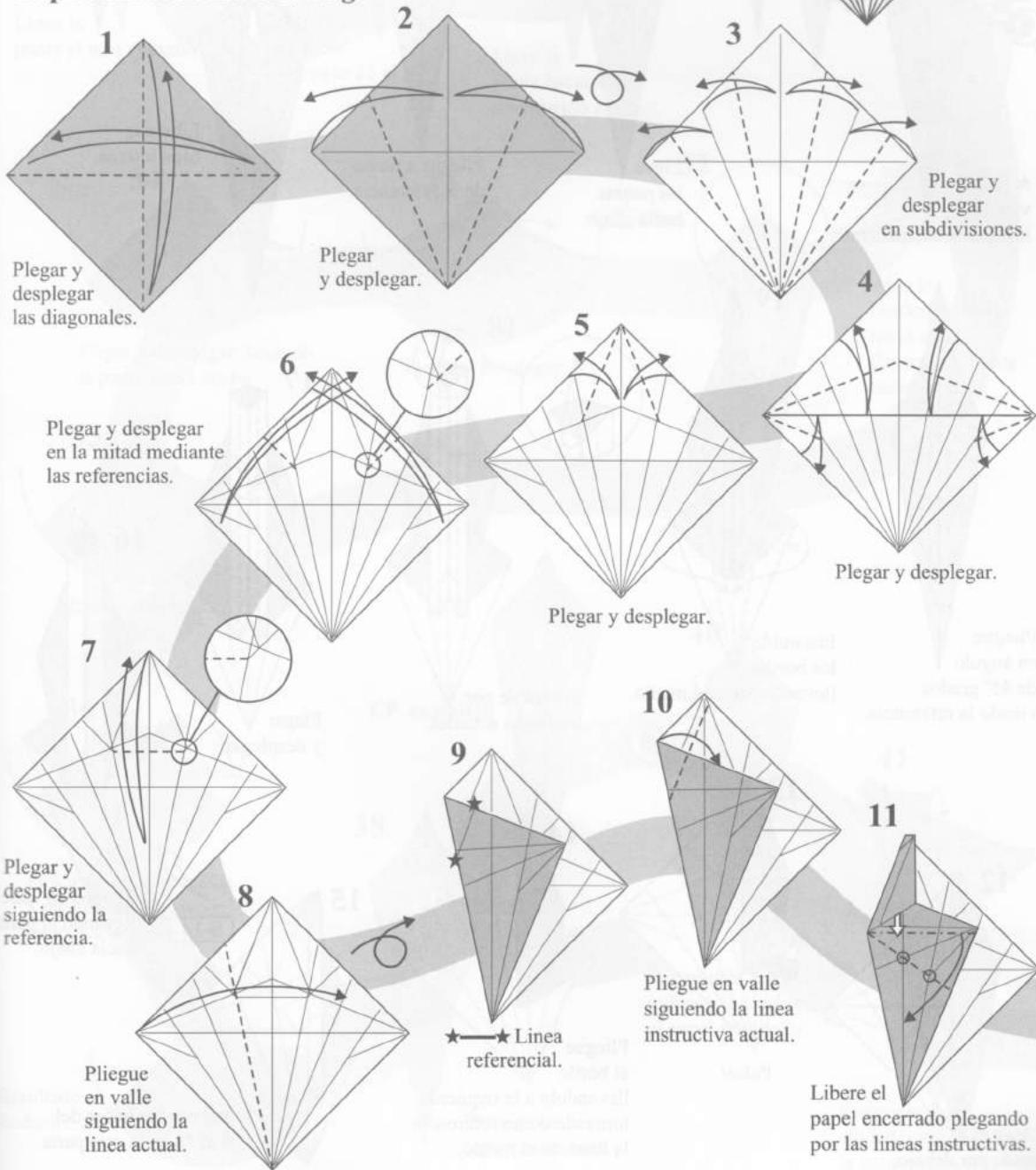
ピグミージェルボア JERBO PIGMEO de Baluchistan

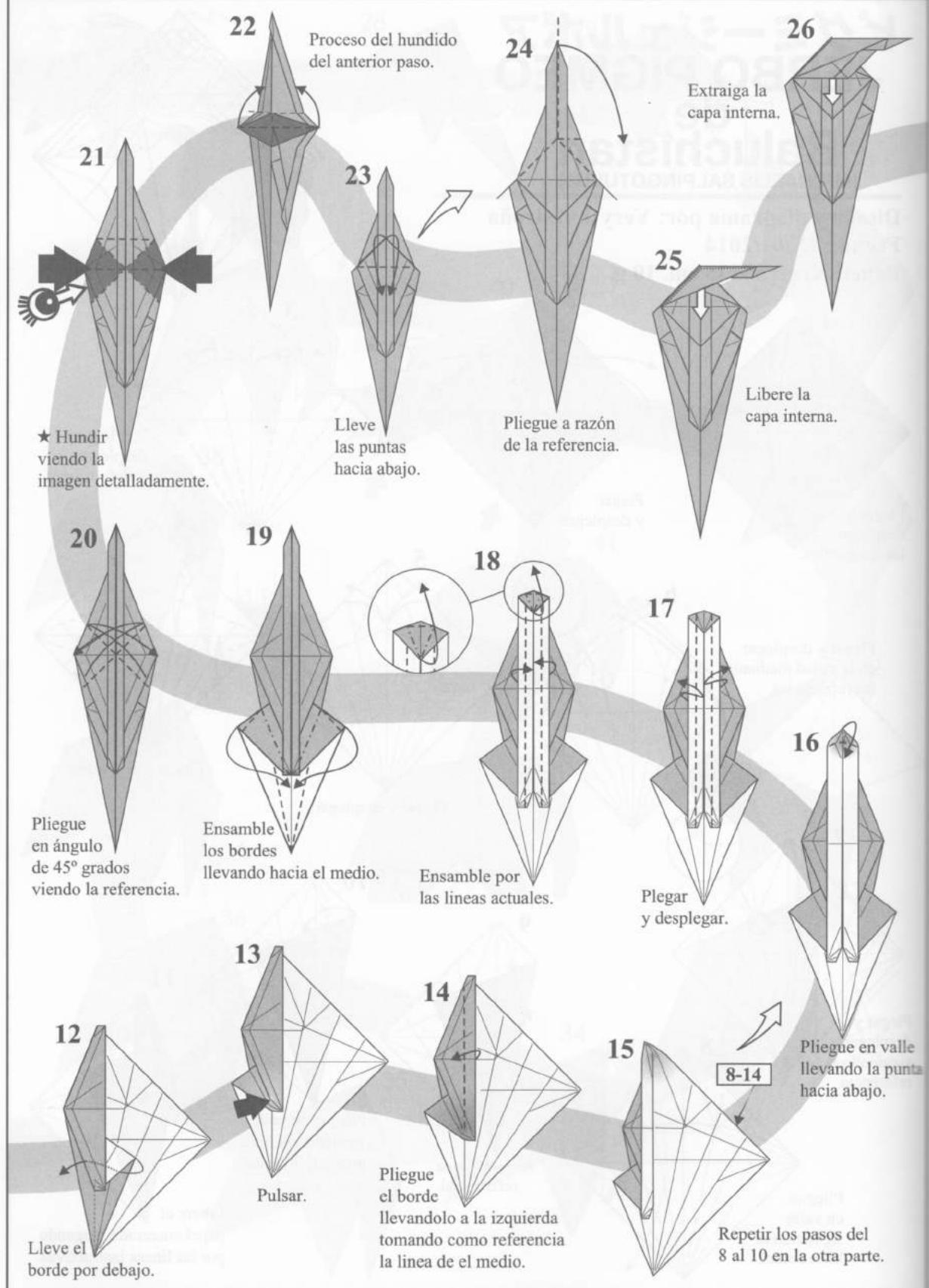
(MICHAELIS SALPINGOTULUS)

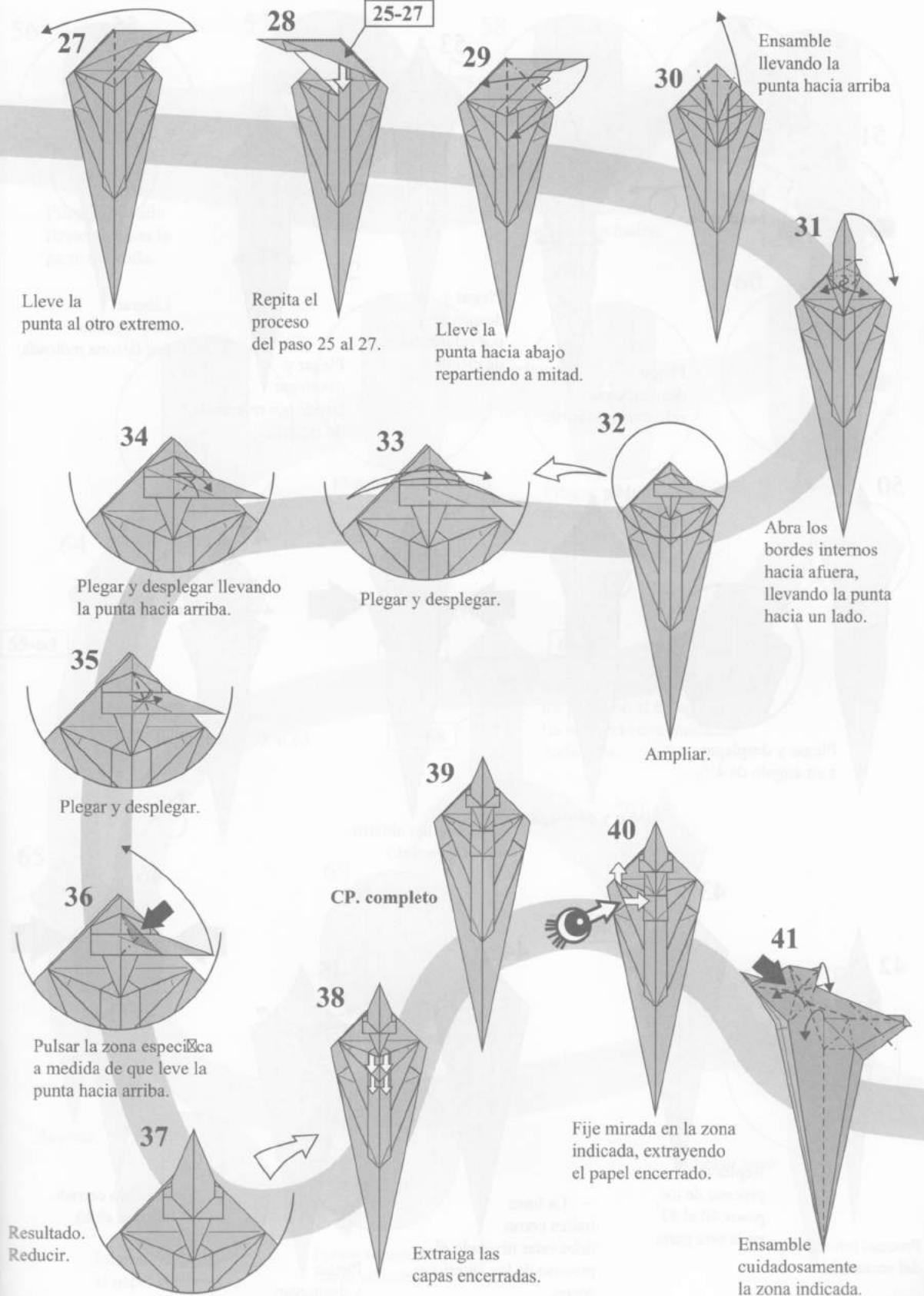
Diseño y diagrama por: Yery J. Astroña

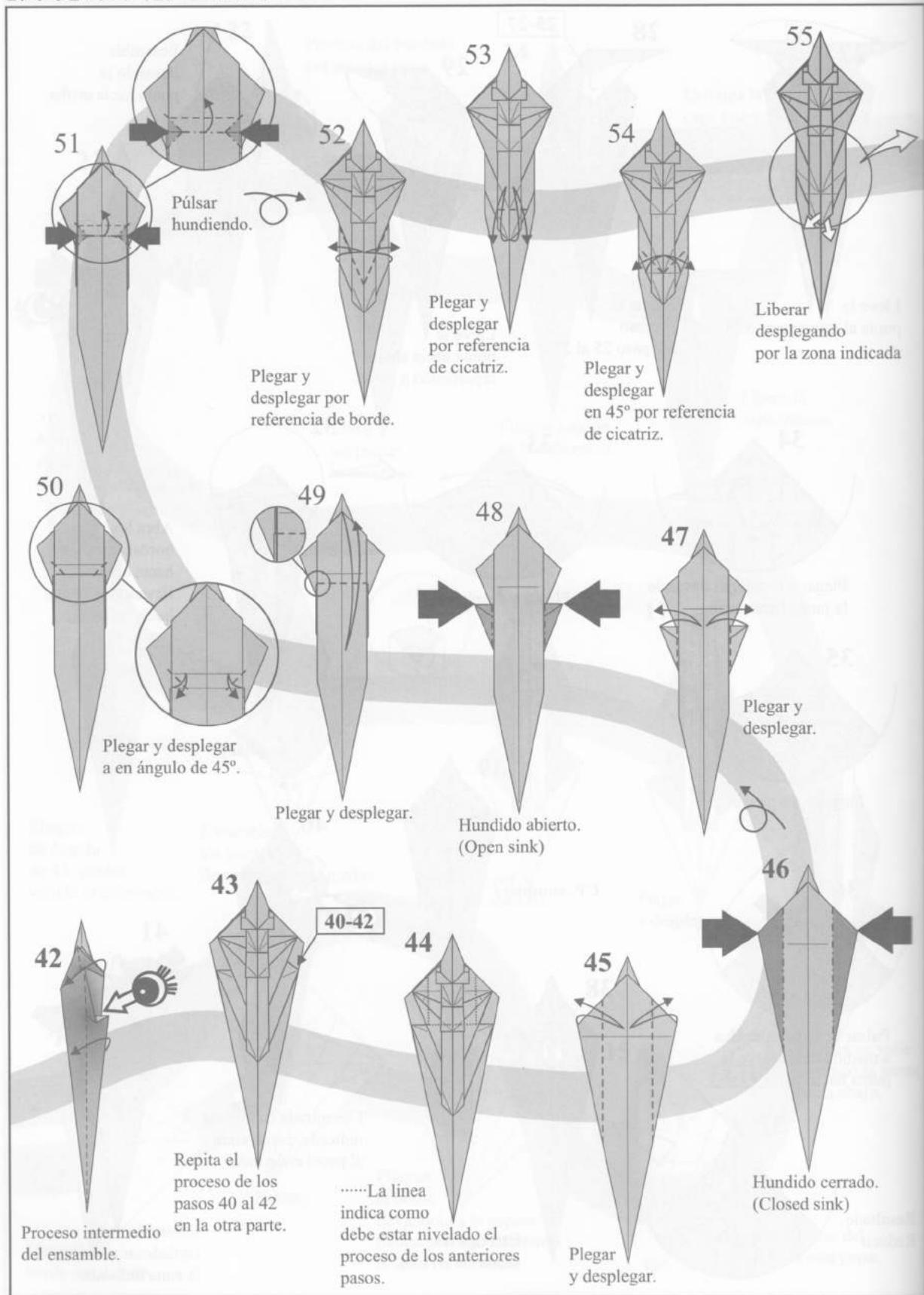
Fecha: XX/01/2014

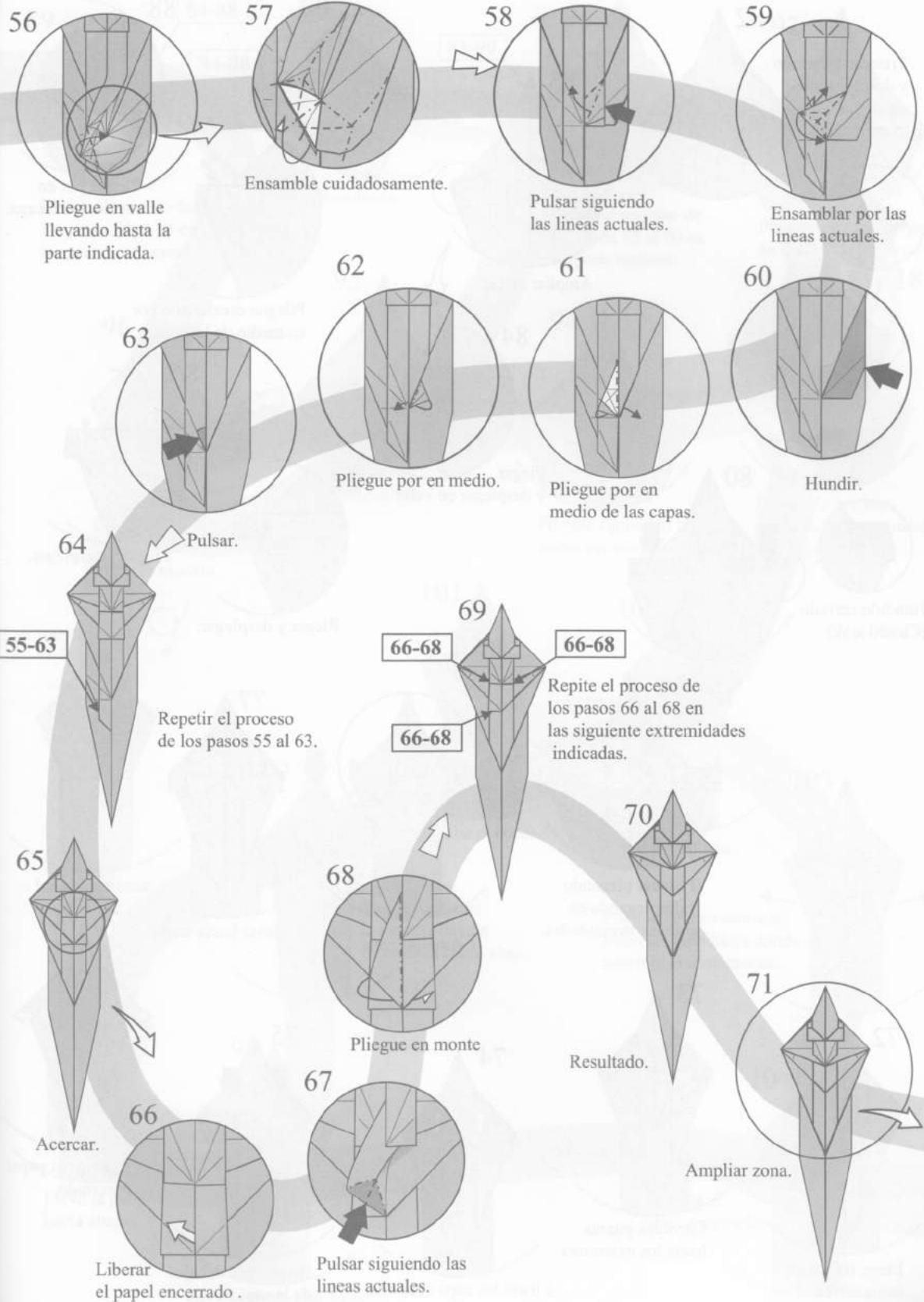
Papel: Kraft 35x35 cm. 10 g.

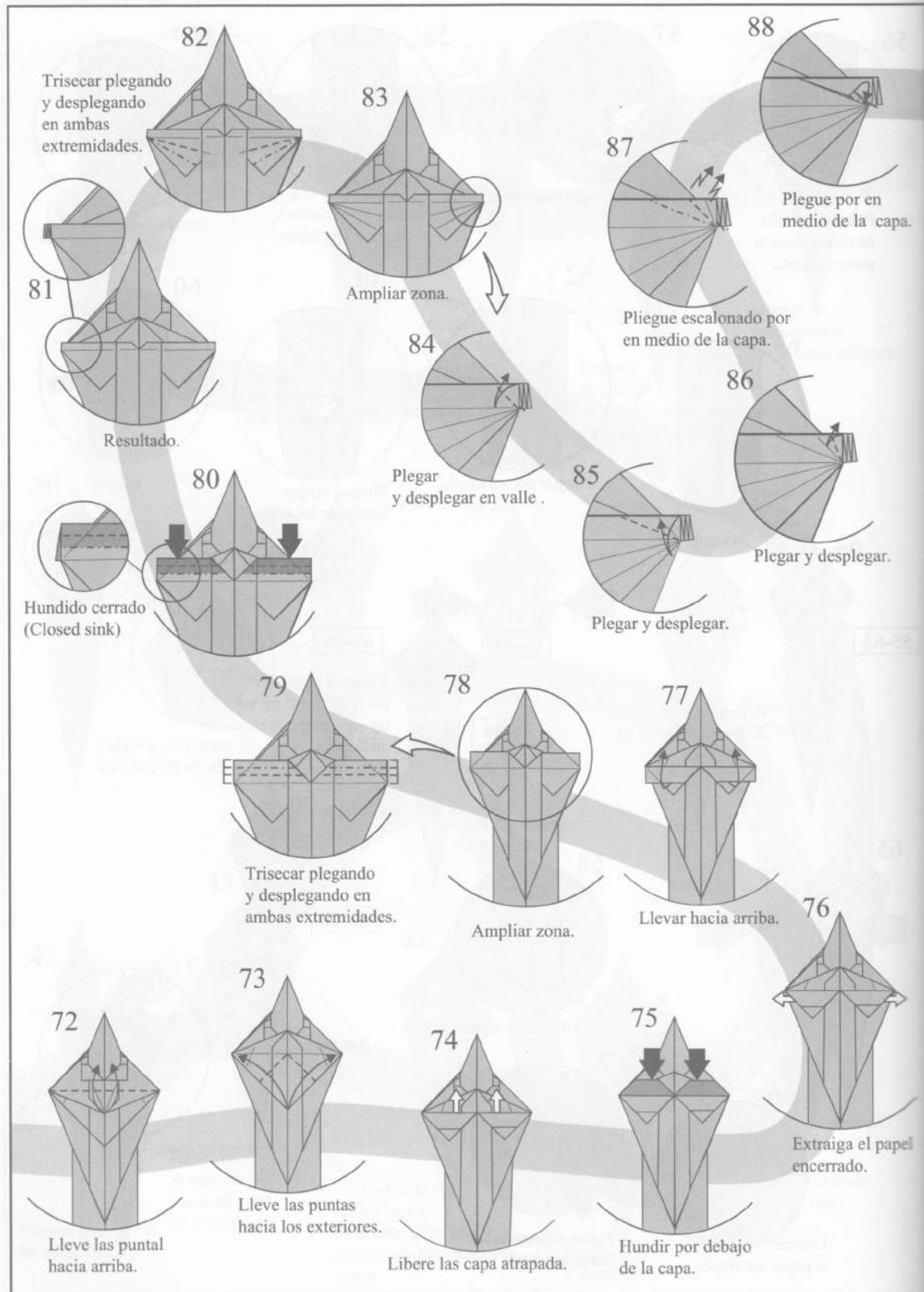


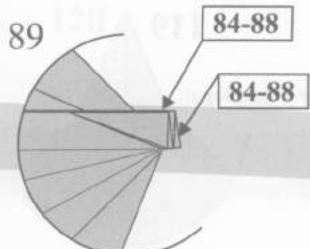








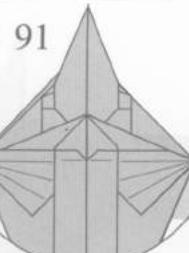




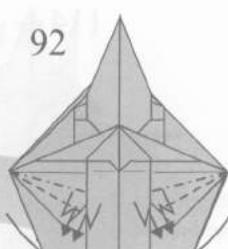
Repite el proceso de los pasos 84 al 88 en las partes restantes.



Resultado.



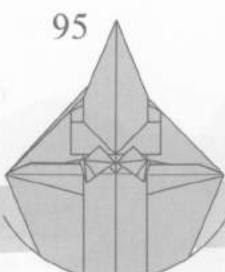
Repite el proceso de los pasos 83 al 90 en las parte restante.



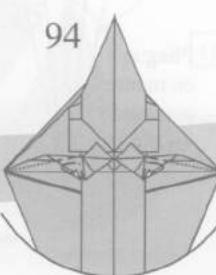
Pliegue escalonado por en medio de las capas.



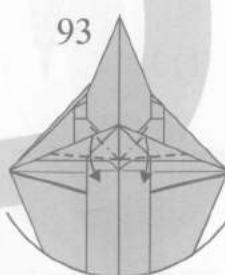
Volcar el modelo.



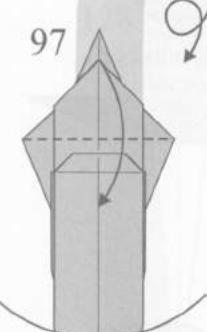
Resultado.



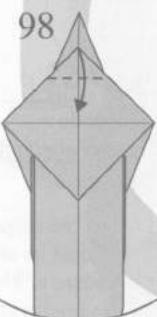
Pliegue siguiendo las lineas actuales.



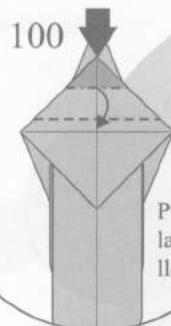
Ensamble por las lineas actuales a medida que baja las puntas.



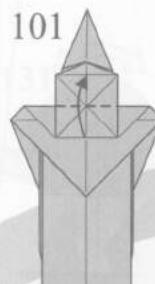
Llevar la punta hacia abajo.



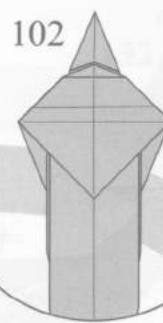
Lleva la punta hacia abajo.



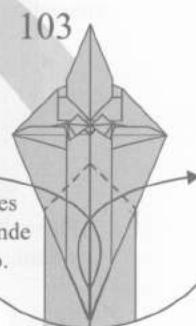
Pulsar mediante la cicatriz dejada llevandola hacia abajo.



Sube el borde.



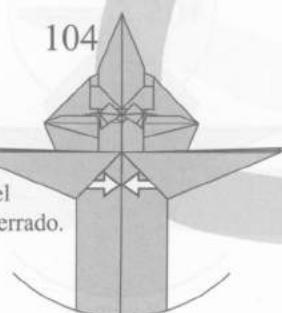
Resultado.



Pliegue las extremidades hacia los lado hasta donde restrinja el movimiento.

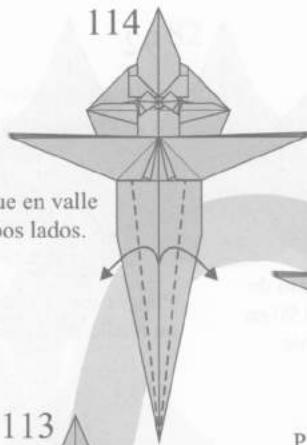


Leva la punta a su sitio.



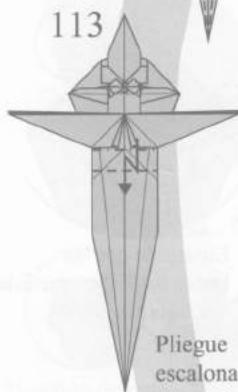
Extraiga el papel encerrado.

114



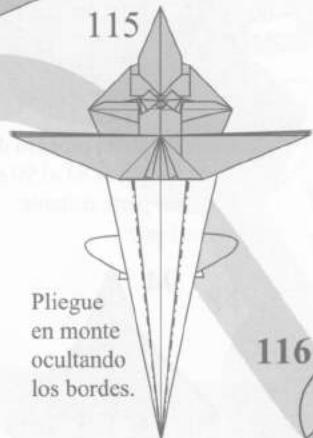
Pliegue en valle
a ambos lados.

113



Pliegue
escalonado

115



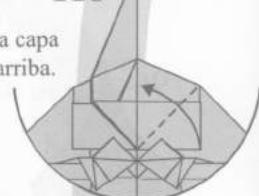
Pliegue
en monte
ocultando
los bordes.

119



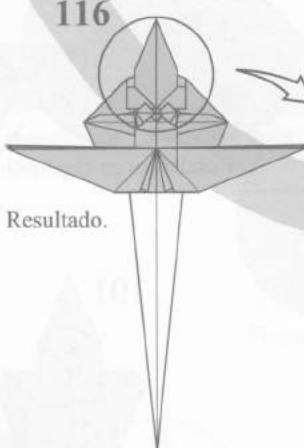
Plegar y desplegar.

118



Suba la capa
hacia arriba.

116



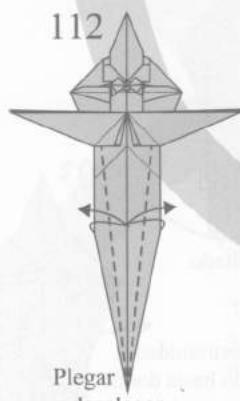
Resultado.

117



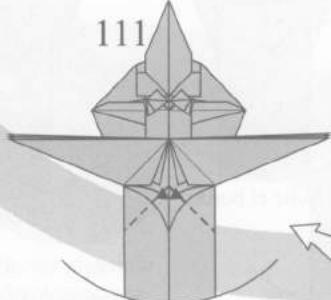
Pliegue la mitad de
la punta en valle.

112



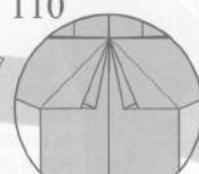
Plegar
y desplegar.

111



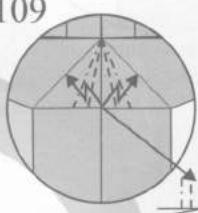
Plegar y desplegar.

110



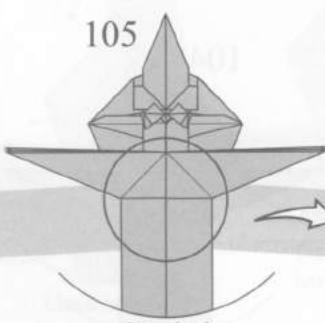
Resultado.

109



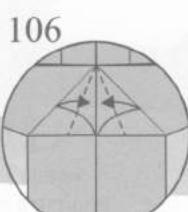
Pliegue escalonado
cuidadosamente, alterando
una sola capa.

105



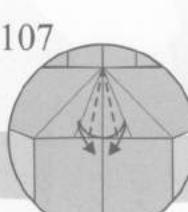
Resultado.

106



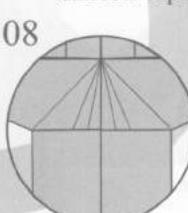
Plegar y desplegar.

107

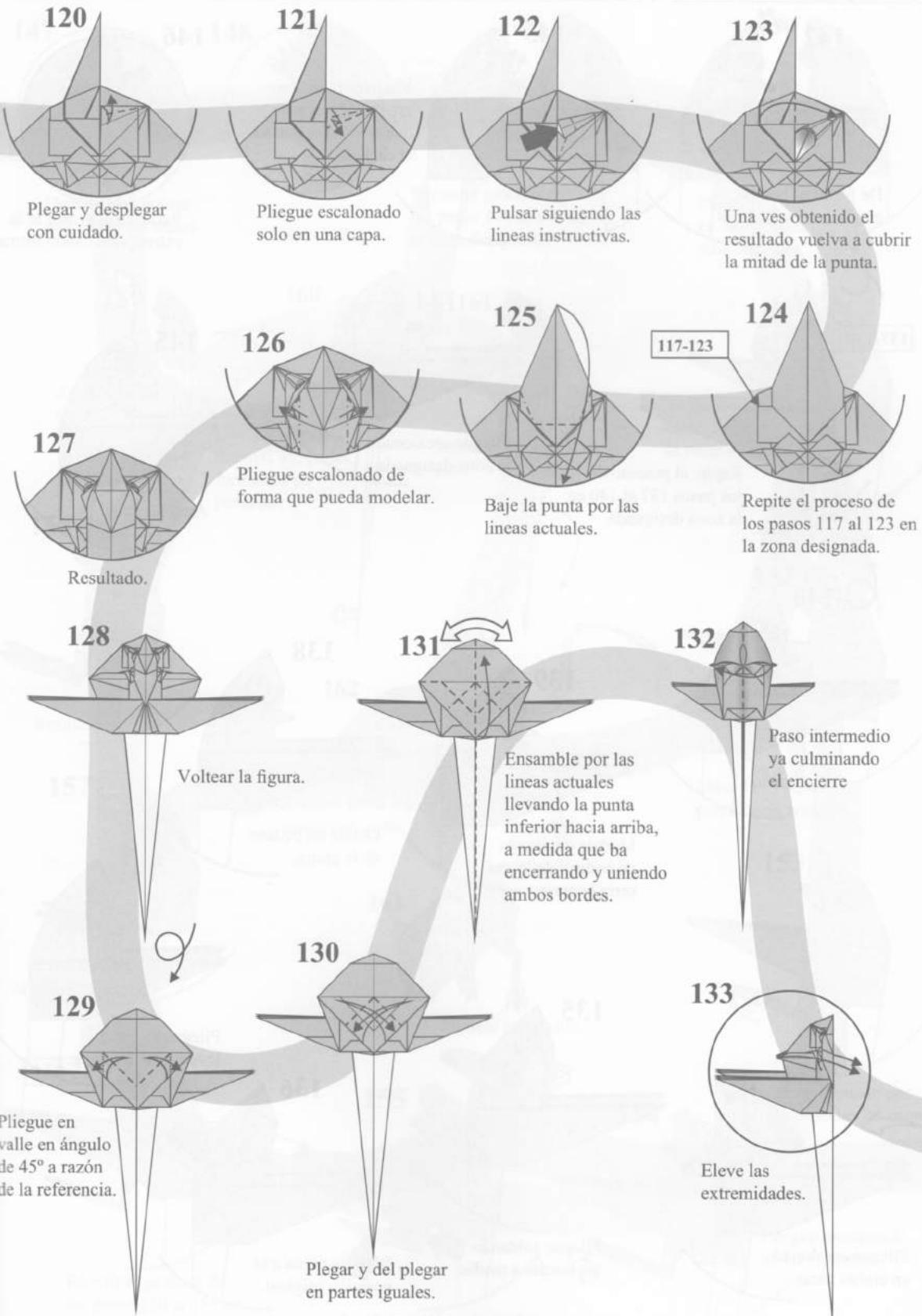


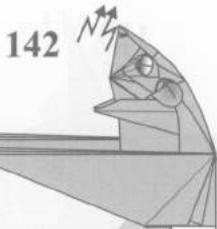
Plegar y desplegar.

108

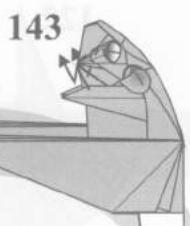


Cicatriz de pliegues
fundamentales.





De forma al hocico en pliegue escalonado.



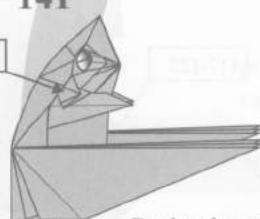
Modele en pliegue escalonado la zona que terminara siendo el cachete.



Reduzca el grosor le la extremidad dando forma.



137-140



Repite el proceso de los pasos 137 al 140 en la zona designada.



Pliegue escalonado la zona designada.

145



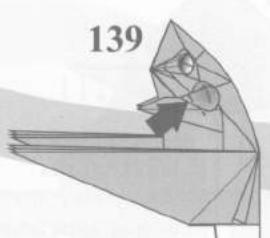
Ampliar zona.

140



Resultado

139



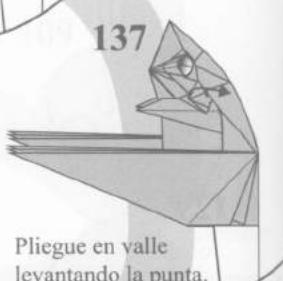
Modele ocultando un pedazo de lo que seria la oreja.

138



Ocule un pedazo de la punta.

137



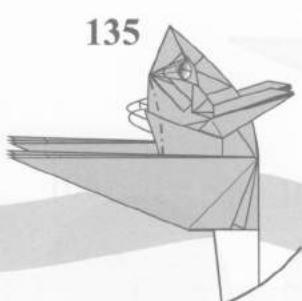
Pliegue en valle levantando la punta.

134



Pliegue escalonado en ambas caras.

135

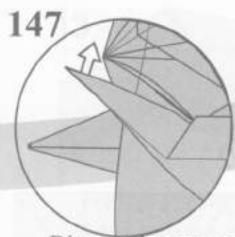


Pliegue soldando los bordes a media.

136



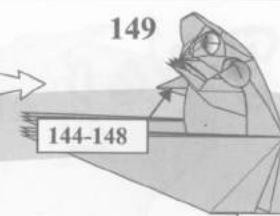
Baje las punta a la posicion original.



Disperse las puntas que serian los dedos.



Resultado.



Repite el proceso de los pasos 144 al 148 en la zona designada.



Pliegue escalonado en los sectores seleccionados.



Aplane dando forma.



Liberar las capas internas atrapadas, formando un penacho.



Modelar la cola.



Resultado.



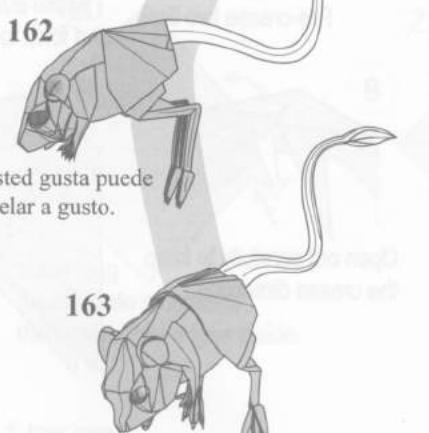
Pliegue escalonado en la parte indicada



Lleve la punta hacia adelante.



...Bajar un poco la punta indicada.



Si usted gusta puede modelar a gusto.

Modelo terminado.



Pliegue escalonado por encima de todas las capas.



150-155

Repetir el proceso de los pasos 150 al 155 en la otra extremidad.



Dar forma a la extremidad.



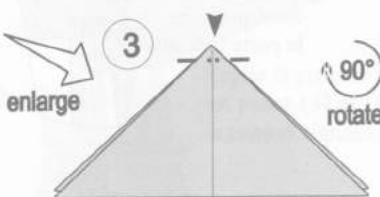
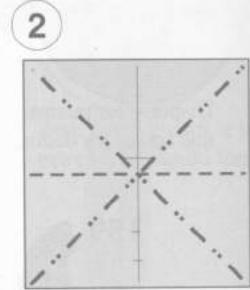
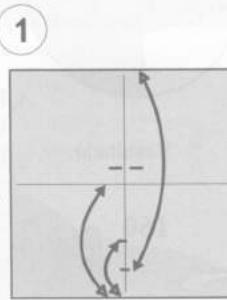
Pliegue escalonado en las 3 puntas.

Frog

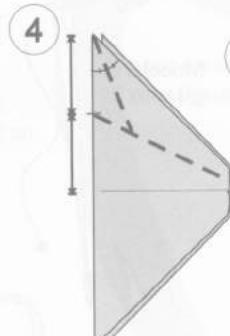
© Max Hulme



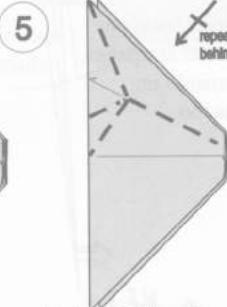
Fold in half side to side both directions.
Pinch mark lower section in half then into a quarter.
Finally fold the top edge to this last mark with a short crease.



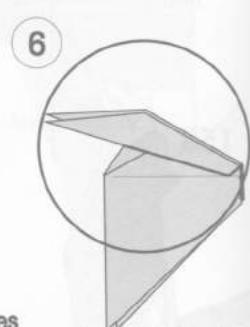
Sink the point in along the pre-creased line.



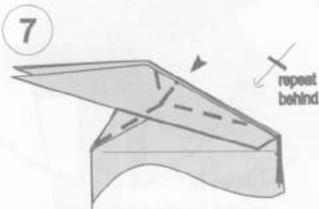
Pre-crease two lines.



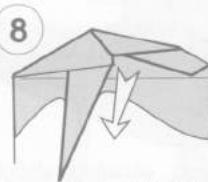
Make additional creases and form to a point.



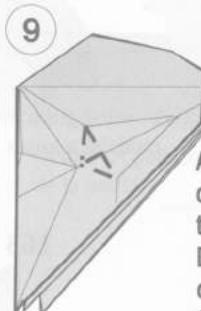
These points will form the Frog's hind legs.



Precrease as above, ensure the mountain fold meets the edge at 90° and is shortest crease

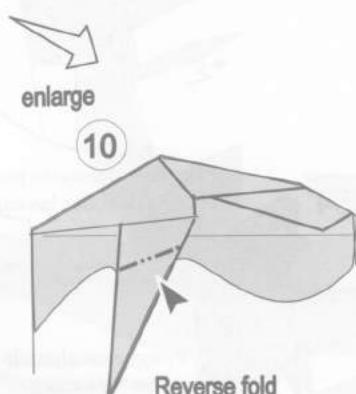


Open out carefully to keep the crease directions.

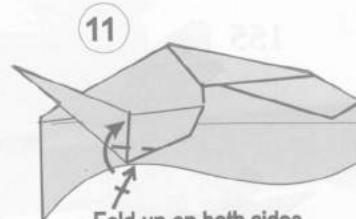


Adjust crease directions of the small triangle then refold to stage 8.

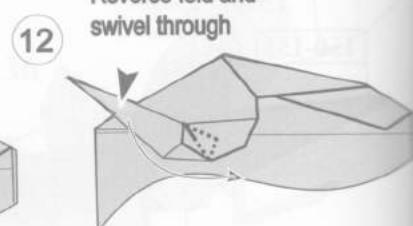
Do not change any other creases and the small triangle will form a locking pleat.



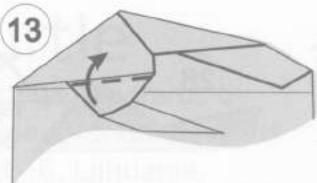
Reverse fold



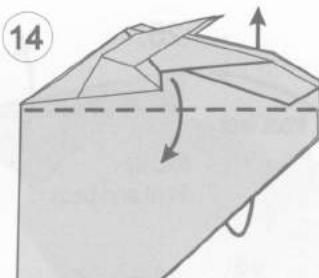
Fold up on both sides



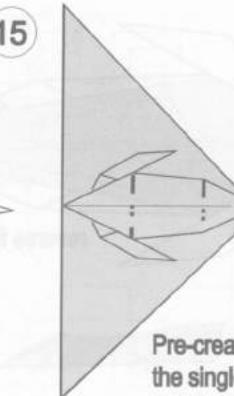
Reverse fold and swivel through



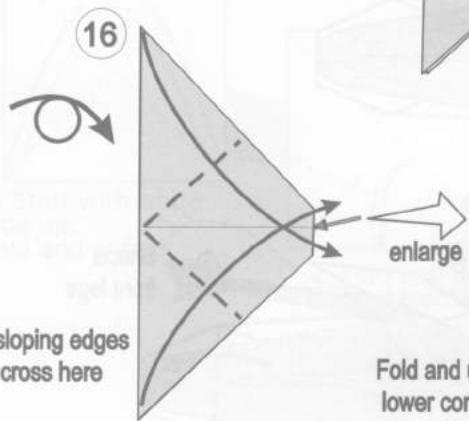
Fold up then repeat steps 8 to 13 for the other side



Fold top front flap down
and lower rear flap up

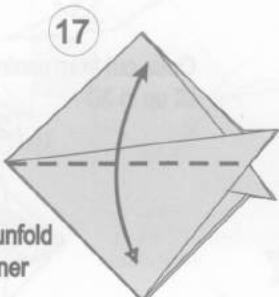


Pre-crease all but
the single bottom layer

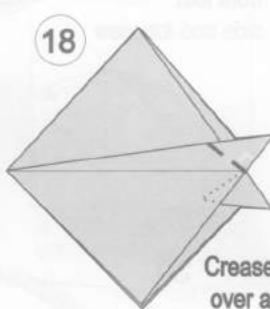


enlarge

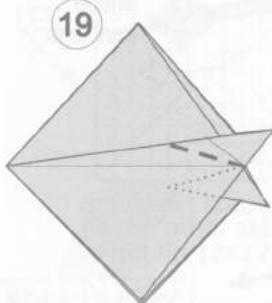
Fold and unfold
lower corner



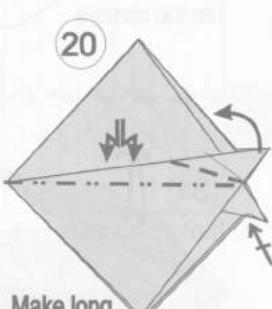
sloping edges
cross here



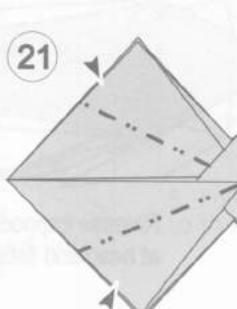
Crease tips
over at 90°.



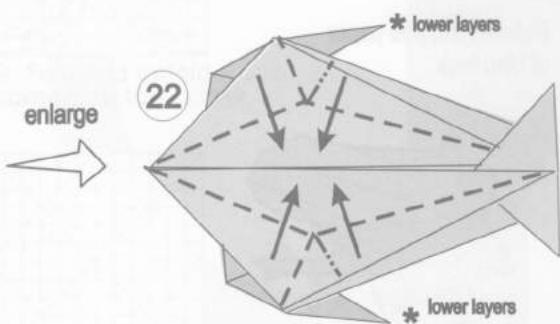
Bisect the angles
between creases.



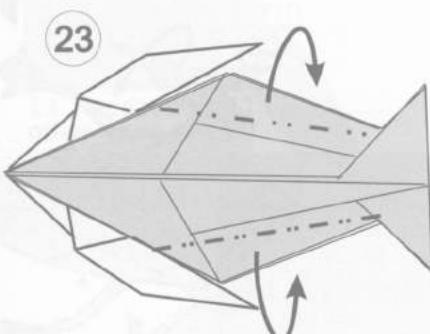
Make long
creases into mountains
then swivel raw edges inside.

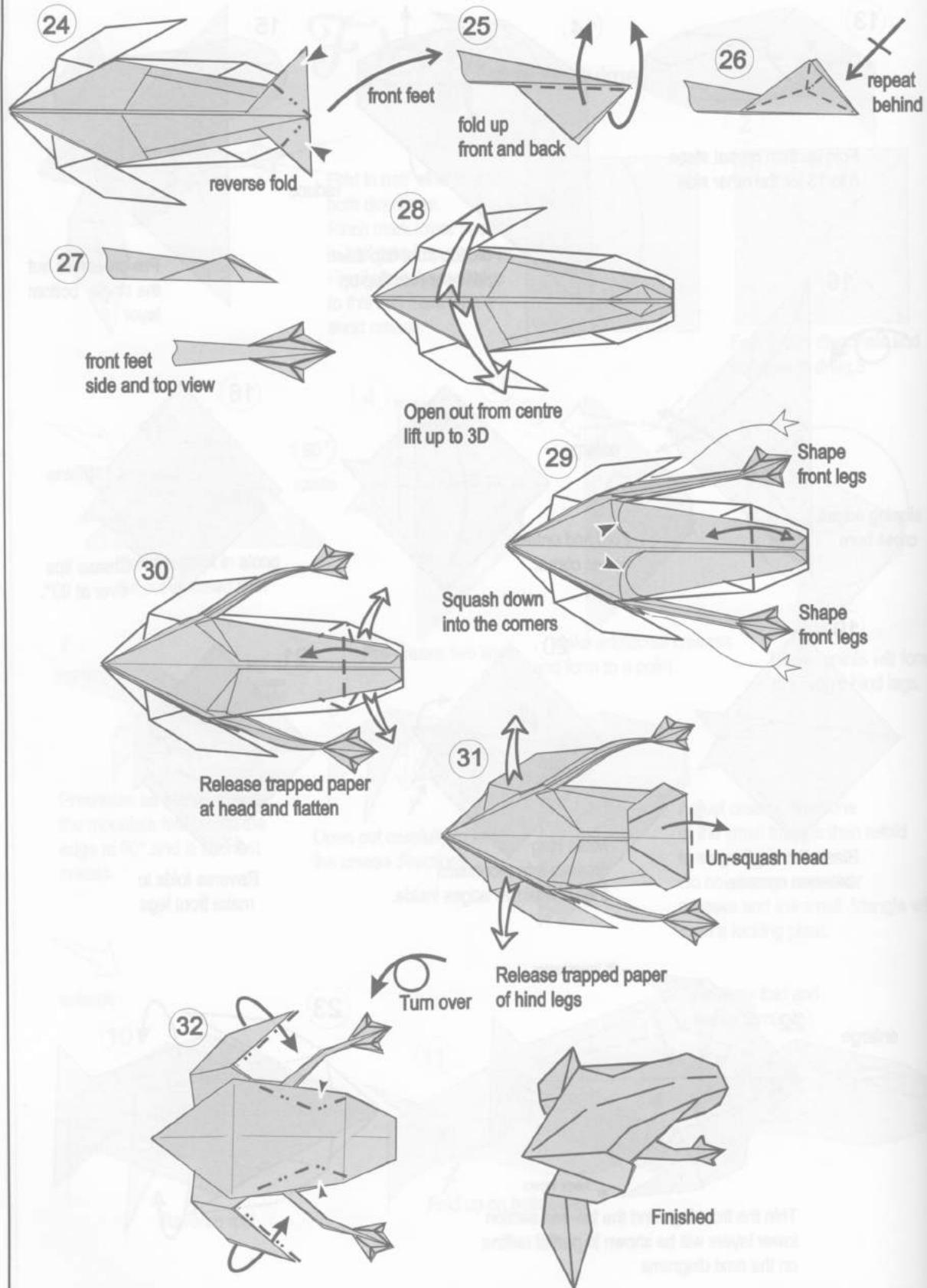


Reverse folds to
make front legs



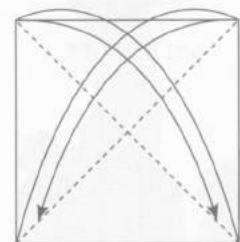
Thin the front legs and the tail-end section
lower layers will be shown in partial outline
on the next diagrams



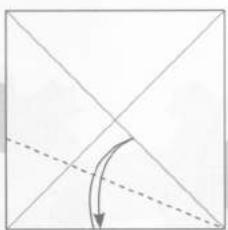


Turtle

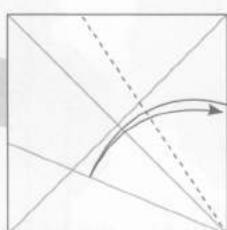
Model & Diagrams by
Mindaugas Cesnavicius
© 2016, Lithuania.



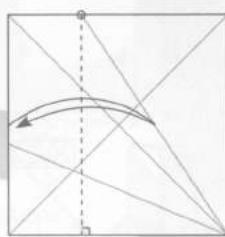
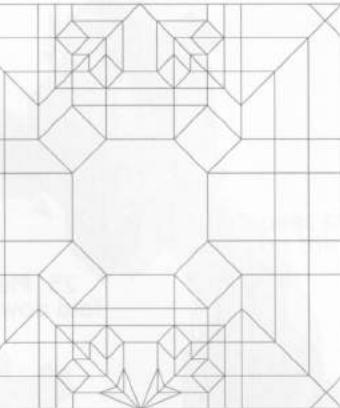
1. Start with white side up.
Fold and unfold



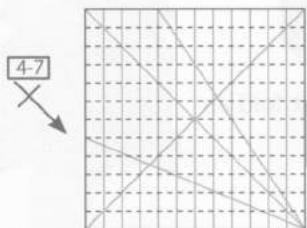
2. Fold and unfold angle bisector.



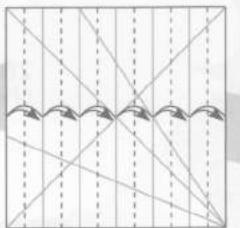
3. Fold and unfold to the line.



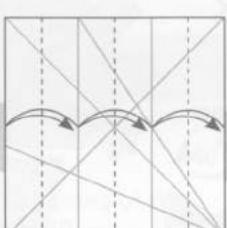
4. Fold and unfold perpendicular.



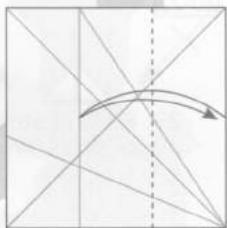
8. Repeat steps 4-7 on the other side to obtain 12x12



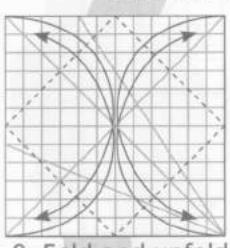
7. Fold and unfold in halves.



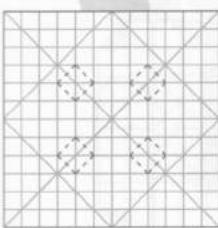
6. Fold and unfold in halves.



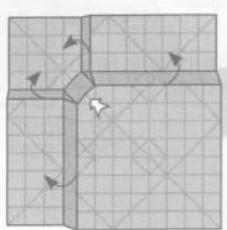
5. Fold and unfold to the line.



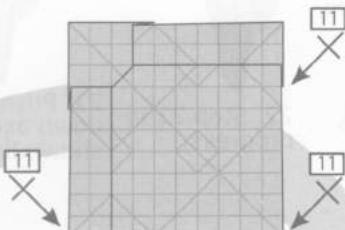
9. Fold and unfold corners to the center.



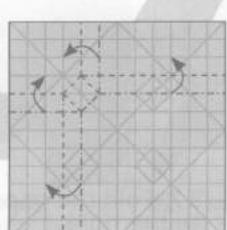
10. Precrease the shown lines.



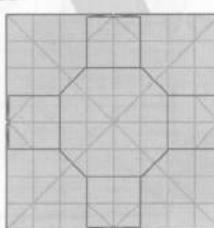
12. Step 11 in progress.



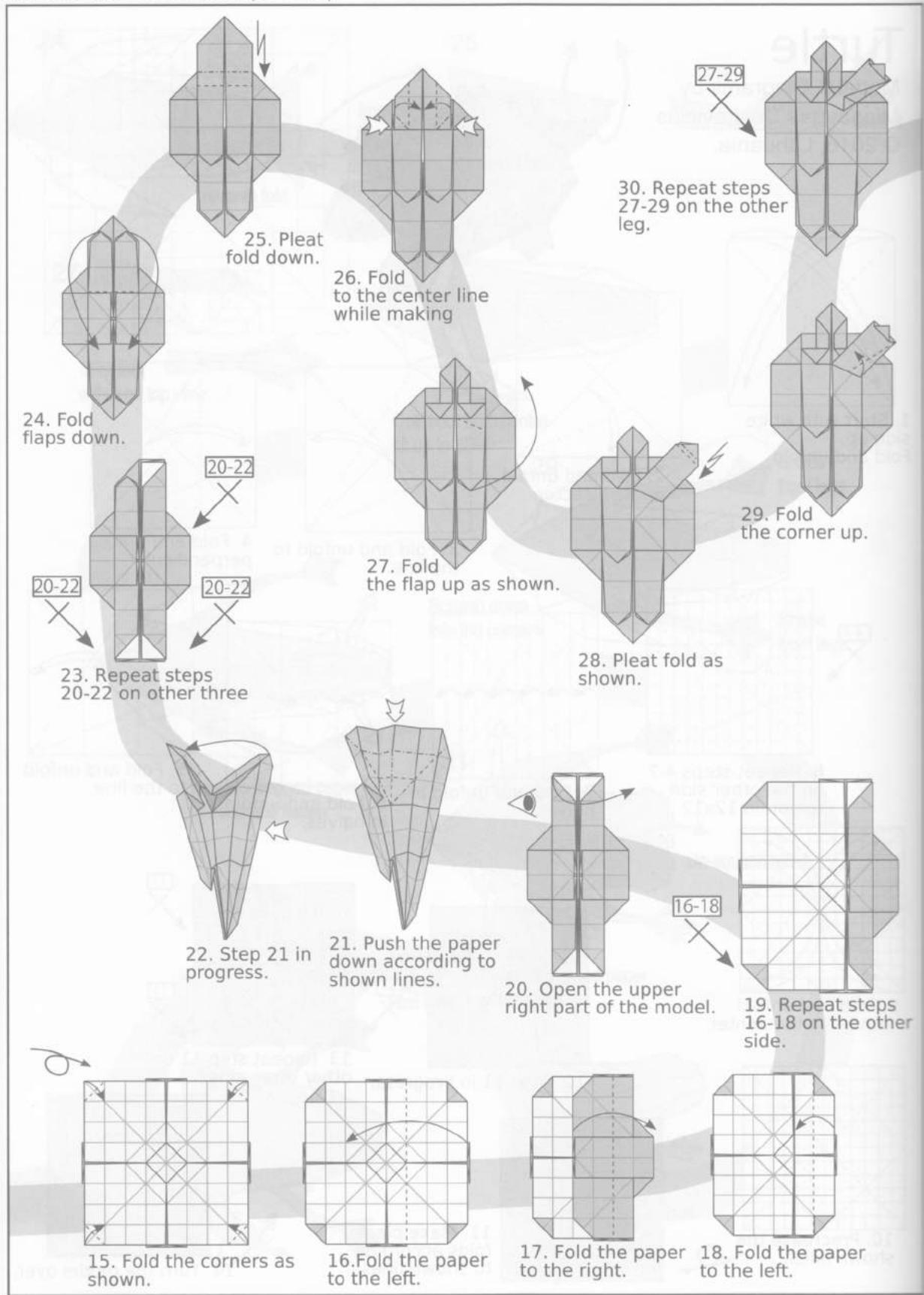
13. Repeat step 11 on other three sides.

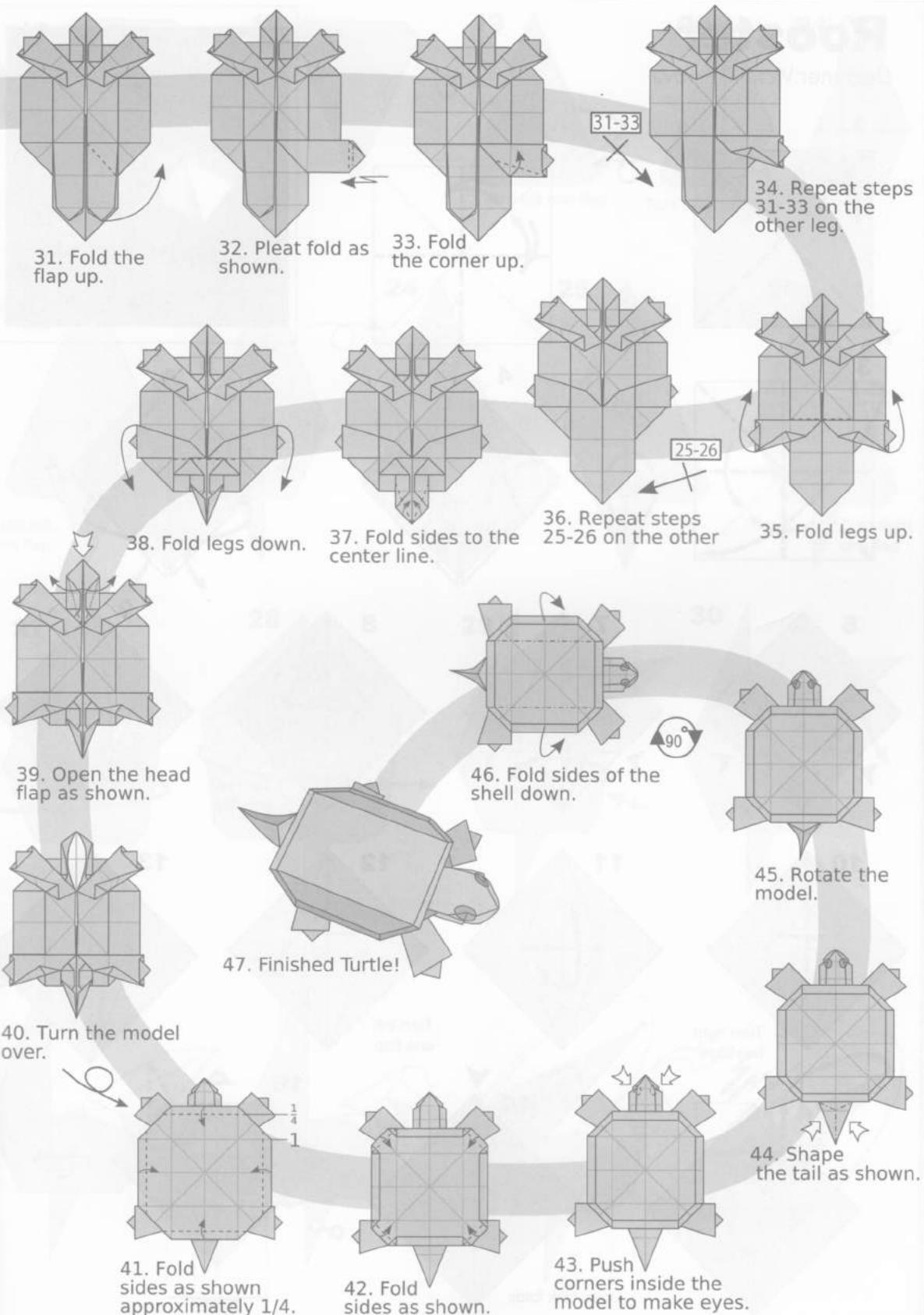


11. Make pleat folds according to shown lines.



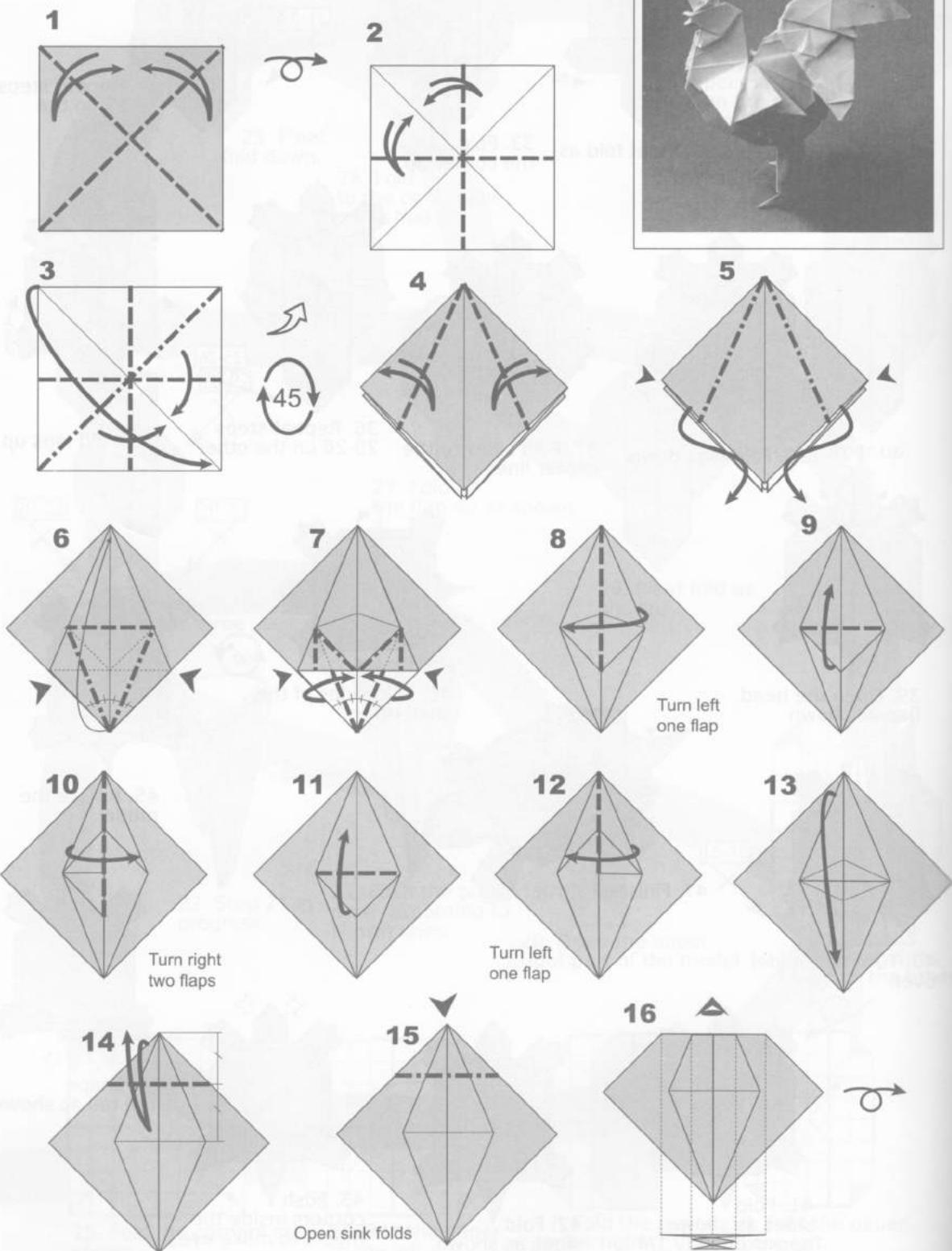
14. Turn the model over.

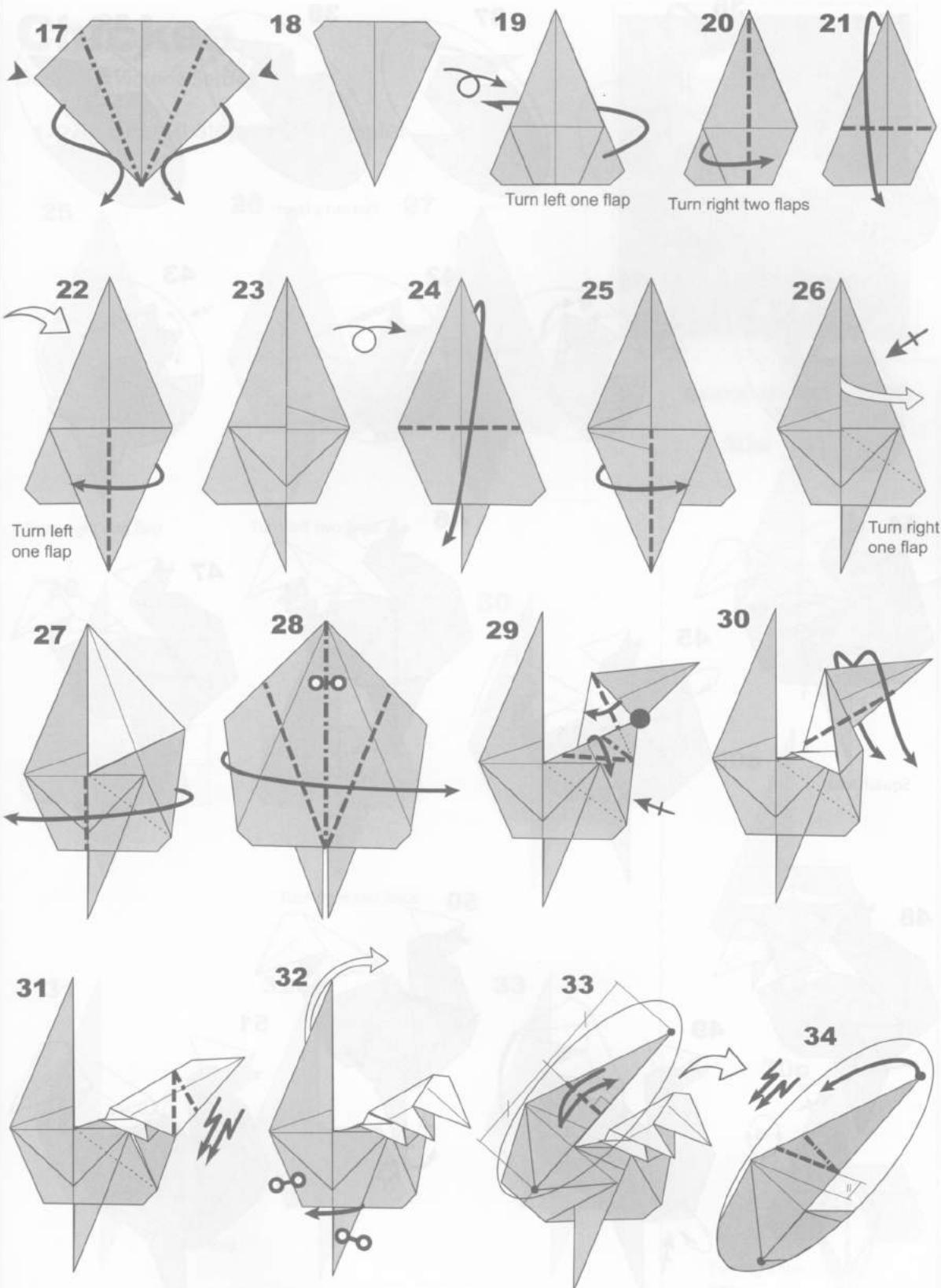


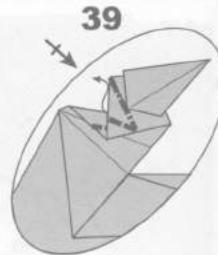
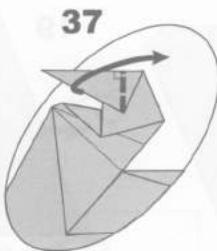
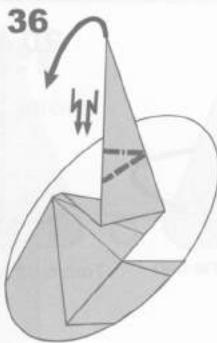
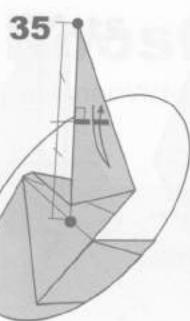


Rooster

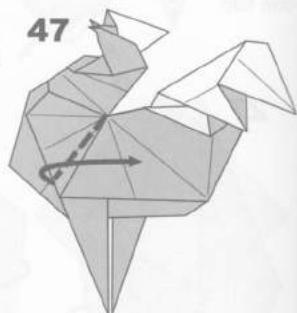
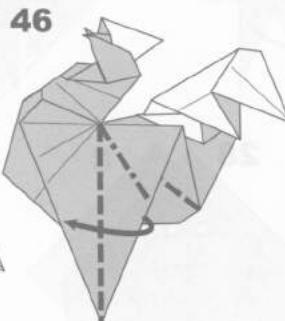
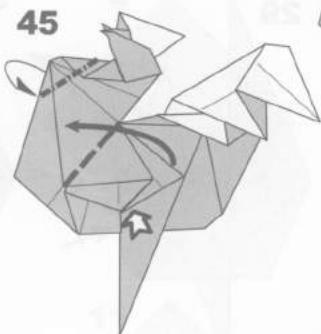
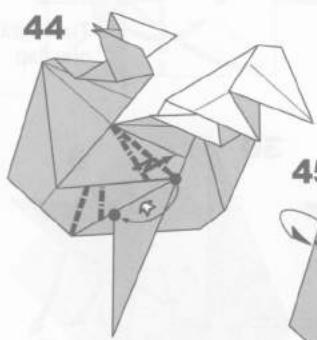
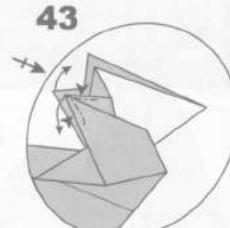
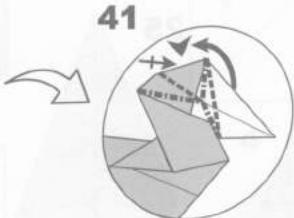
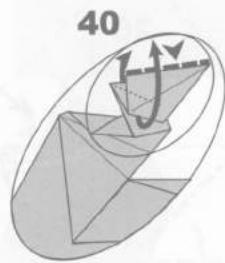
Designer: Victoria Serova



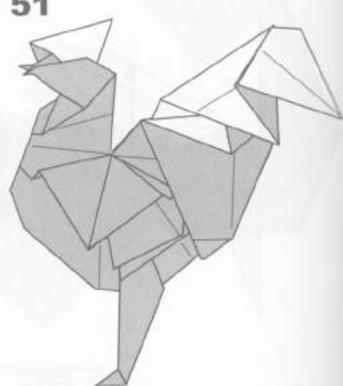
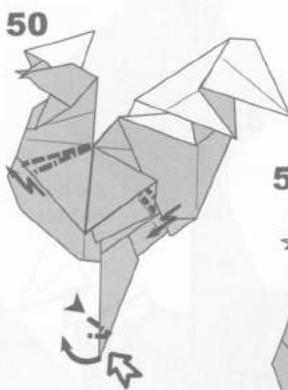
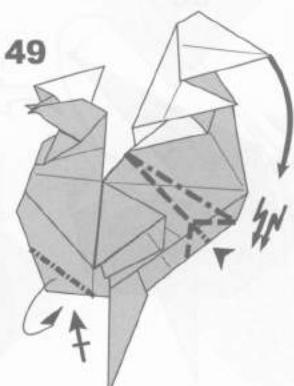
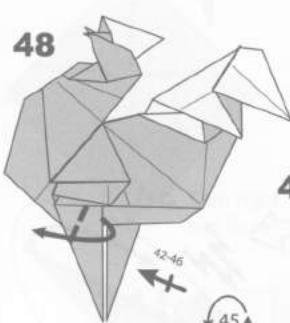




Pull out a layer



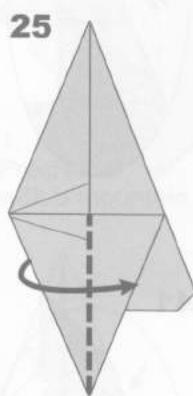
Squash fold



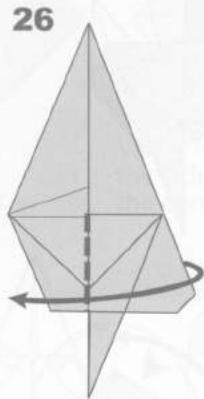
Chicken

Designer: Victoria Serova

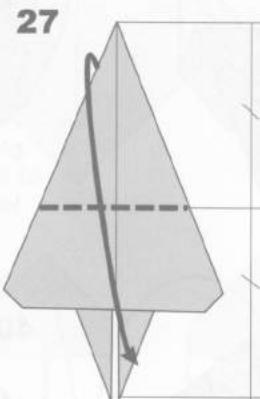
1-24 Repeat steps 1-24 Rooster



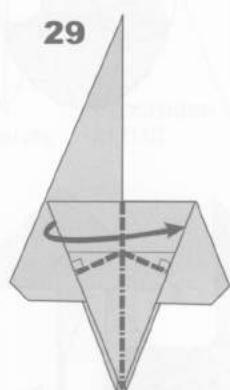
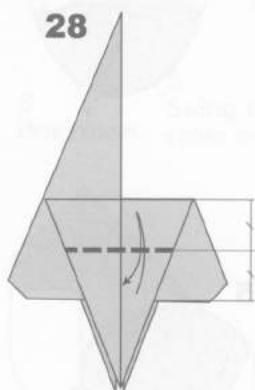
Turn right one flap



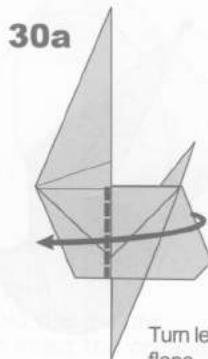
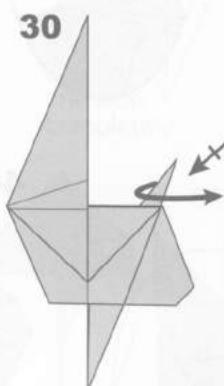
Turn left two flaps



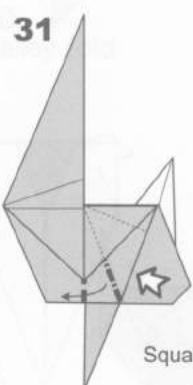
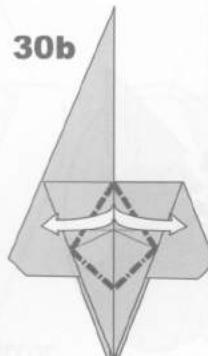
more detail p. 30



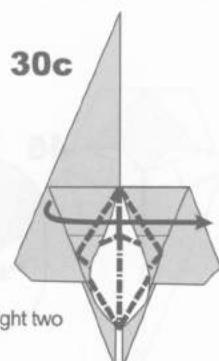
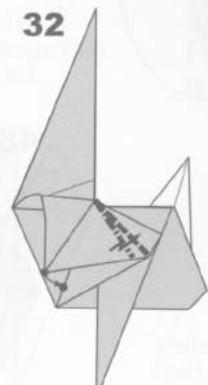
Turn right two flaps



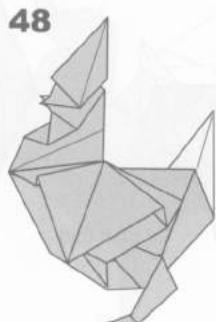
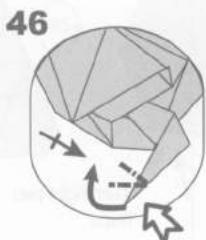
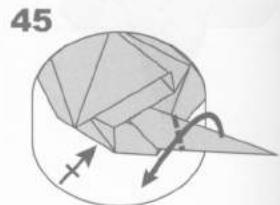
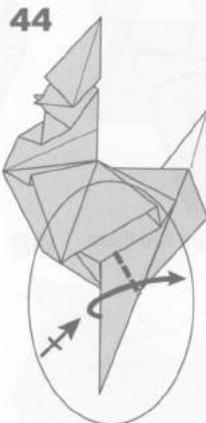
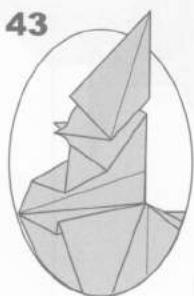
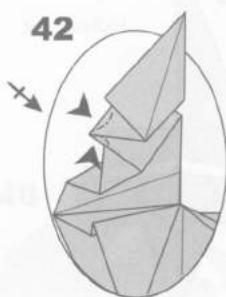
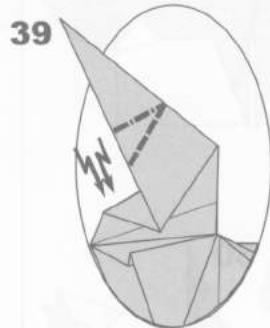
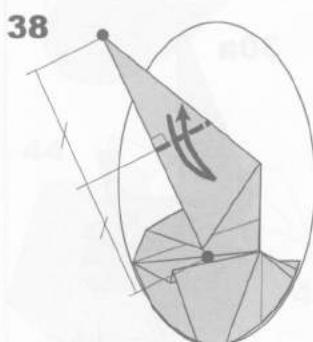
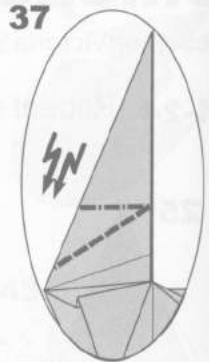
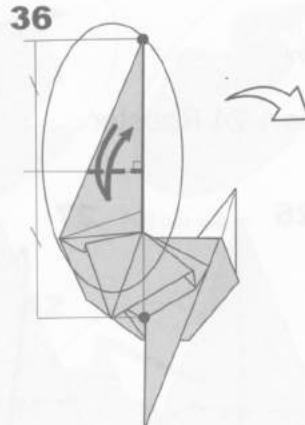
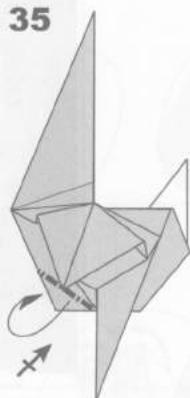
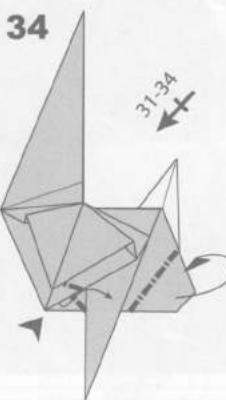
Turn left two flaps



Squash fold

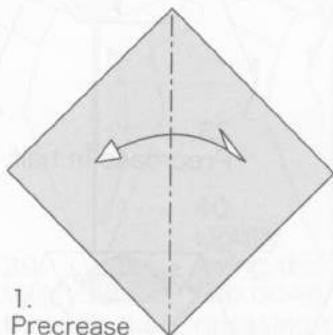


Turn right two flaps

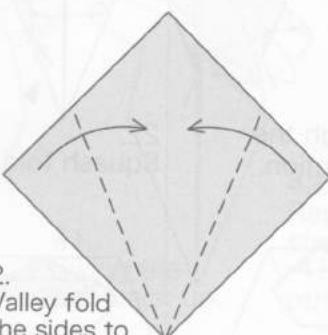


Spectacled Bear

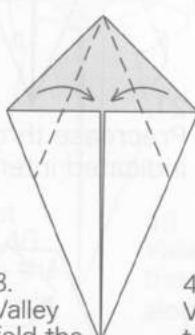
by Marc Kirschenbaum (NY)



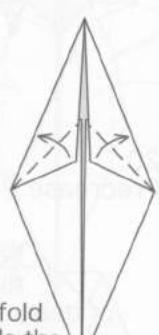
1. Precrease with a mountain fold..



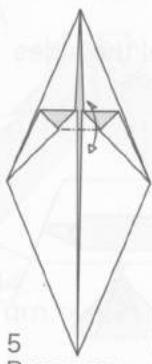
2. Valley fold the sides to the center.



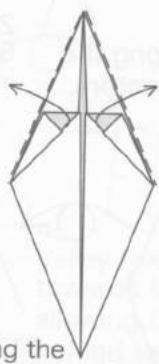
3. Valley fold the upper edges to the center.



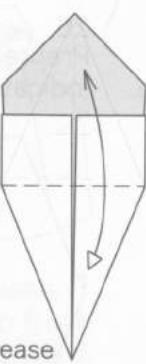
4. Valley fold towards the outer edges.



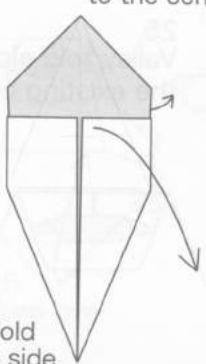
5. Precrease.



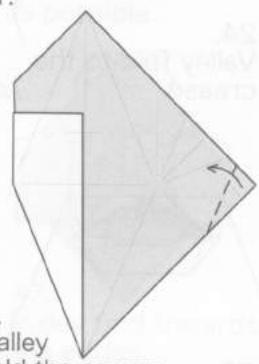
6. Swing the sides outwards.



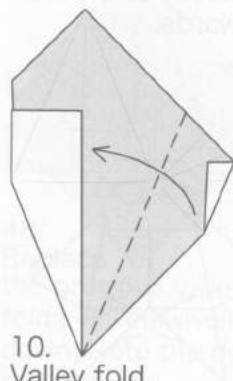
7. Precrease in half.



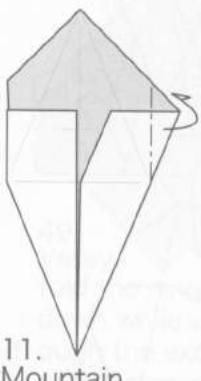
8. Unfold one side completely.



9. Valley fold the corner to meet the crease.



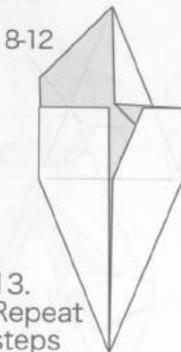
10. Valley fold.



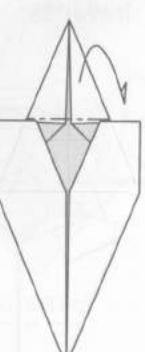
11. Mountain fold.



12. Valley fold. Part of the fold is hidden.



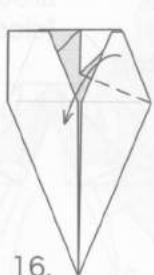
8-12
13. Repeat steps 8-12 in mirror image.



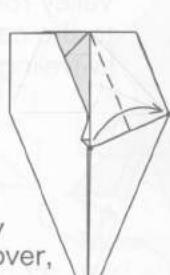
14. Mountain fold.



15. Reverse fold the corner.



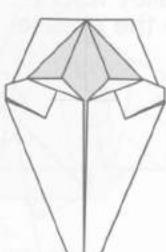
16. Swing the flap down.



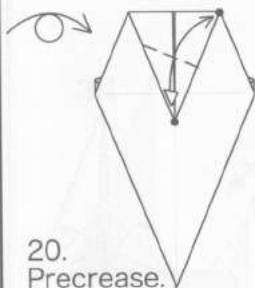
17. Valley fold over, allowing a squash to form.



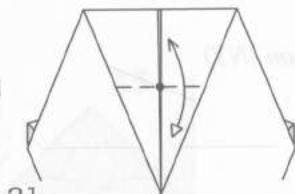
15-17
18. Repeat steps 15-17 in mirror image.



19. Turn over.



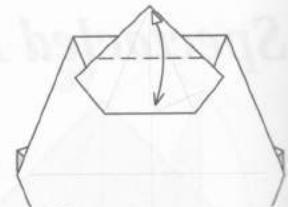
20.
Prcruse.



21.
Prcruse through the
indicated intersection.



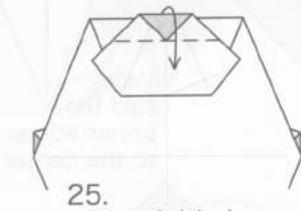
22.
Squash fold.



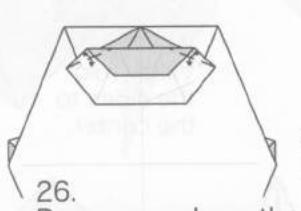
23.
Prcruse in half.



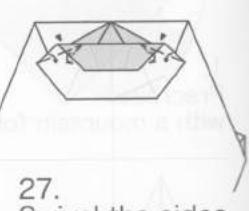
24.
Valley fold to the
crease.



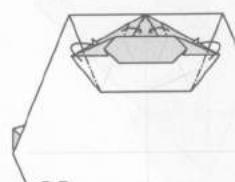
25.
Valley fold along
the existing crease.



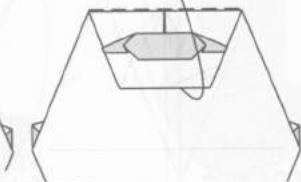
26.
Prcruse along the
indicated bisectors.



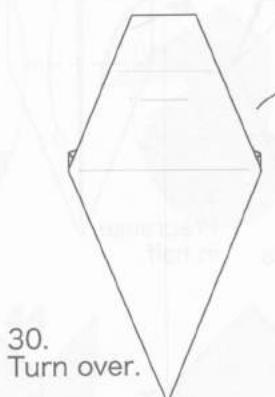
27.
Swivel the sides
inwards.



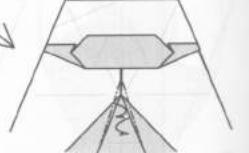
28.
Swivel the sides
inwards.



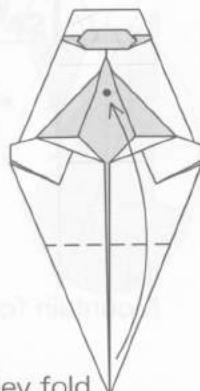
29.
Swing the flap up.



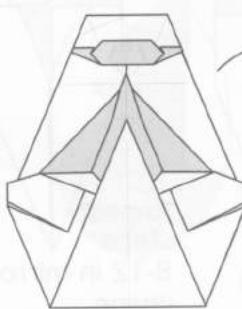
30.
Turn over.



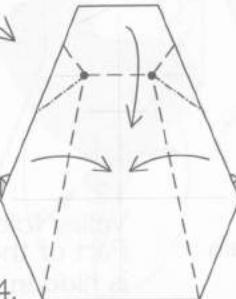
31.
Mountain fold a tiny
amount of the sides
inwards.



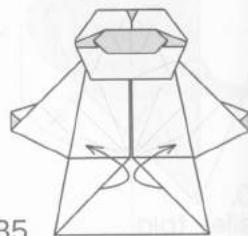
32.
Valley fold
to the crease.



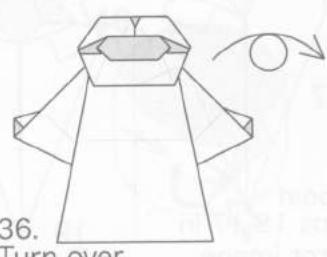
33.
Turn over.



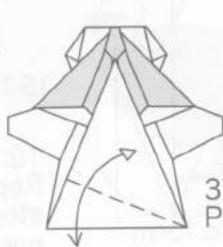
34.
Valley fold the sides
to the center, while
swiveling in at the top.



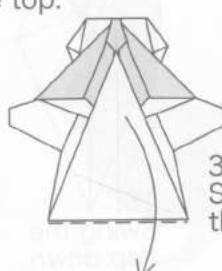
35.
Pull the single layer
around to the surface
(closed sink).



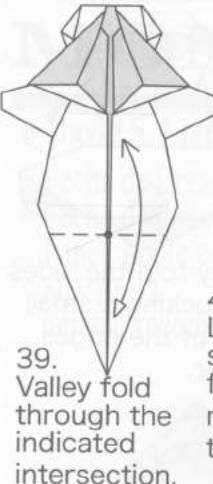
36.
Turn over.



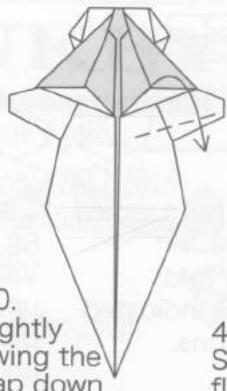
37.
Prcruse.



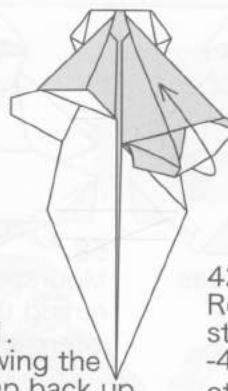
38.
Swing
the flap down.



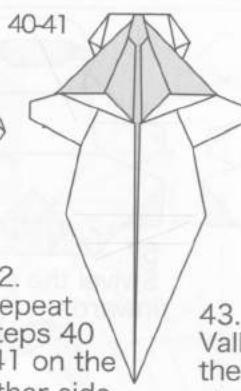
39. Valley fold through the indicated intersection.



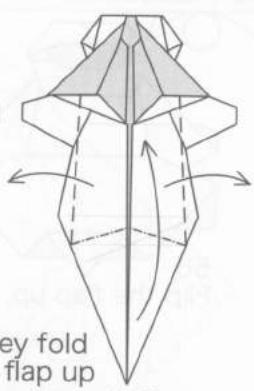
40. Lightly swing the flap down, releasing the trapped flap.



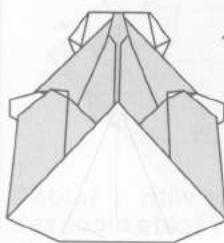
41. Swing the flap back up.



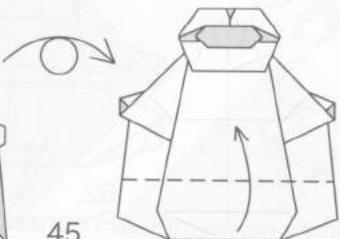
42. Repeat steps 40-41 on the other side.



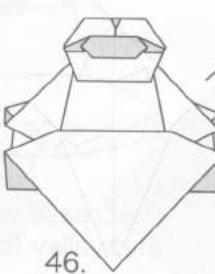
43. Valley fold the flap up along the existing crease while swiveling out the sides as far as possible.



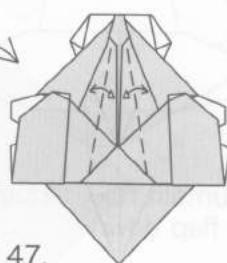
44. Turn over.



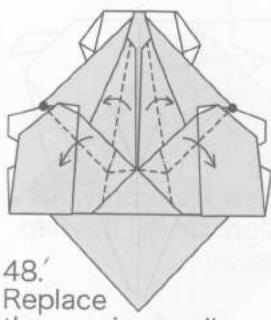
45. Valley fold towards the crease, allowing the flap from behind to flip forward.



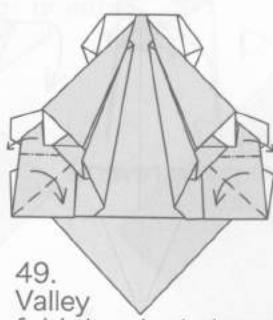
46. Turn over.



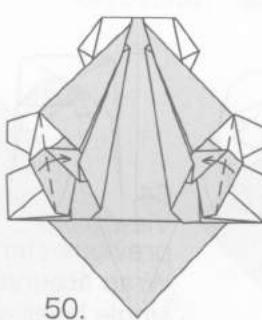
47. Valley fold towards the edges.



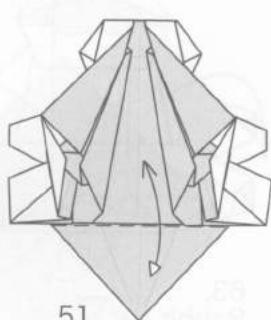
48. Replace the previous valley folds while swivelling down. Note the dotted references.



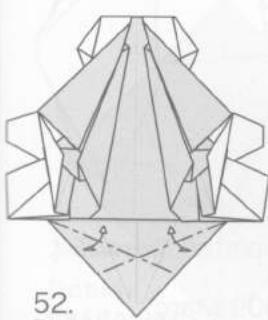
49. Valley fold the single layers down while pulling through the excess paper and flattening.



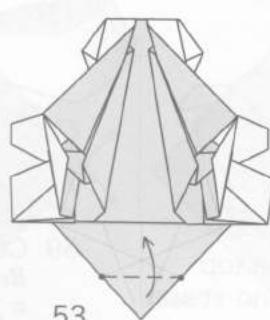
50. Valley fold the sides inwards.



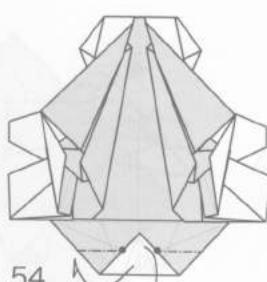
51. Precrease.



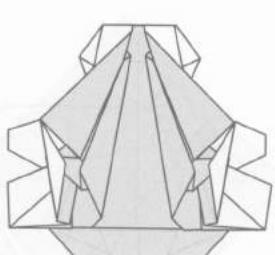
52. Precrease with mountain folds.



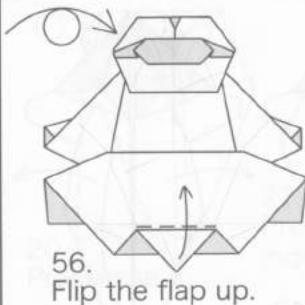
53. Valley fold up.



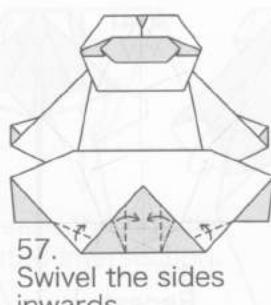
54. Mountain fold at the indicated intersections, flipping the flap behind.



55. Turn over.



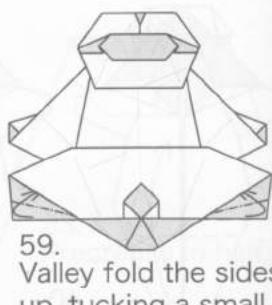
56.
Flip the flap up.



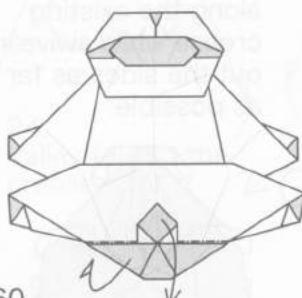
57.
Swivel the sides
inwards.



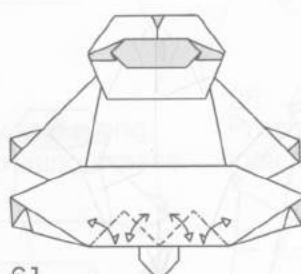
58.
Mountain fold,
noting the indicated
intersections.



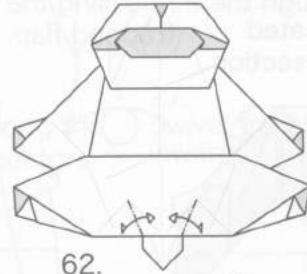
59.
Valley fold the sides
up, tucking a small
part of the edges
under.



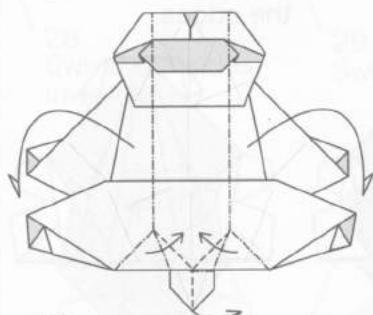
60.
Mountain fold,
flipping
the flap down.



61.
Precrease with mountain
and valley folds.



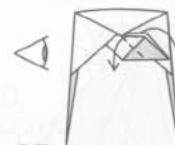
62.
Precrease with
mountain folds.



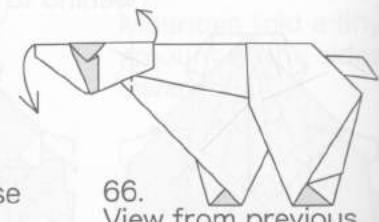
63.
Rabbit ear
the small flap while
folding the sides down
at ninety degrees.



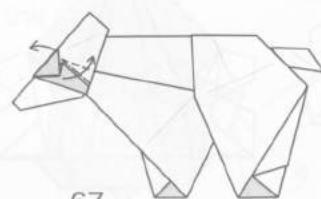
64.
View from
previous step.
Wrap around
a single layer
at each side.



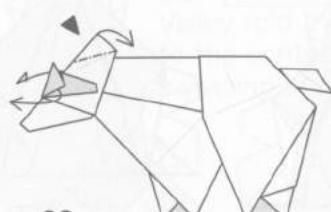
65.
Outside reverse
fold.



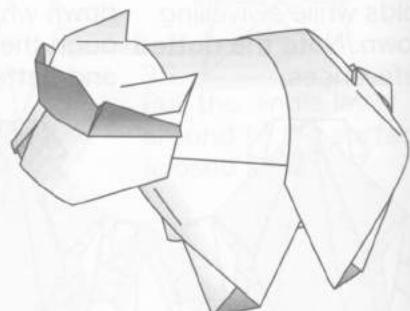
66.
View from previous
step. Crimp the flap
down.



67.
Pleat the sides up.



68.
Reverse fold the top
and open out and shape
the glasses to taste.



69. Completed *Spectacled*
Bear.
© 2009 Marc
Kirschenbaum

MONKEY

David S. Llanque Apaza.

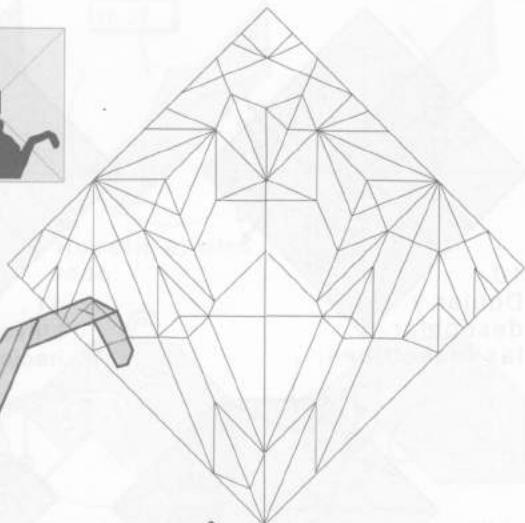
Fecha de Creacion: 18/12/2015

Fecha de diagramacion: 29/06/2016

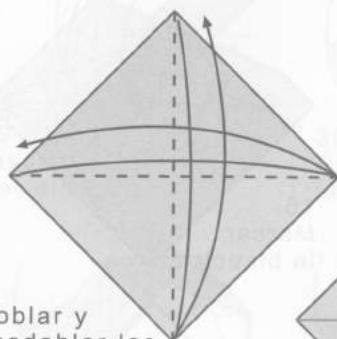
Papel: doble color

NIVEL: 3

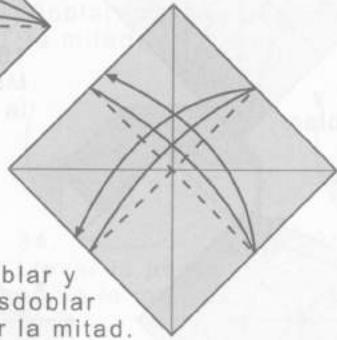
tamaño recomendado: 25cm



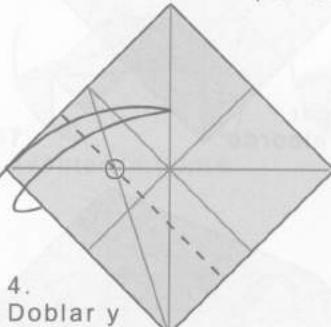
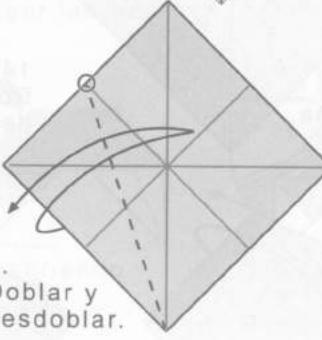
1.
Doblar y
desdoblar las
diagonales.



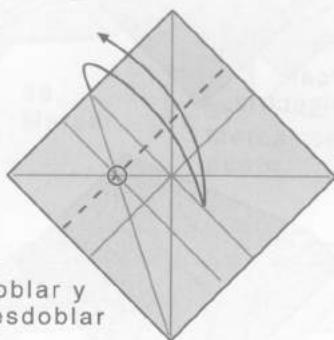
2.
Doblar y
desdoblar
por la mitad.



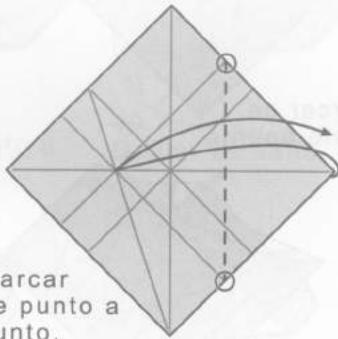
3.
Doblar y
desdoblar.



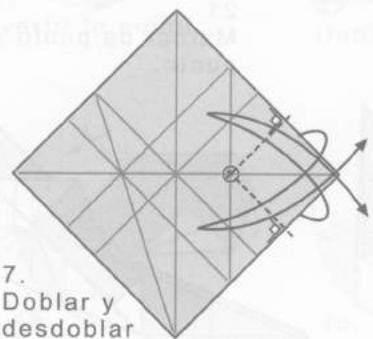
4.
Doblar y
desdoblar



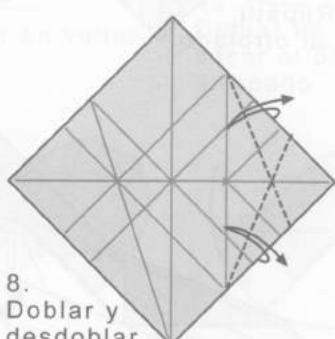
5.
Doblar y
desdoblar



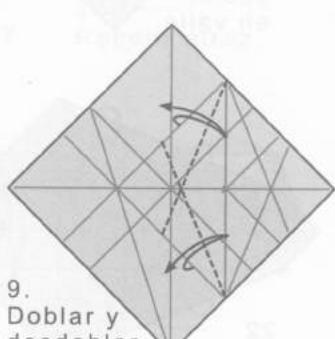
6.
Marcar
de punto a
punto.



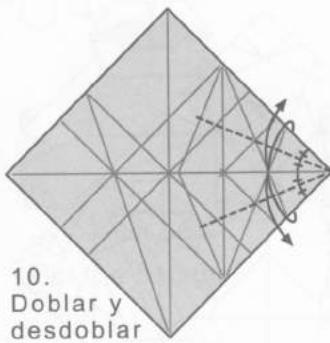
7.
Doblar y
desdoblar
por el punto de
referencia.



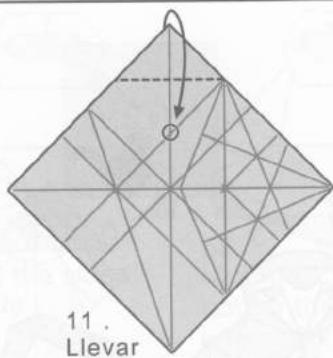
8.
Doblar y
desdoblar
las bisectrices.



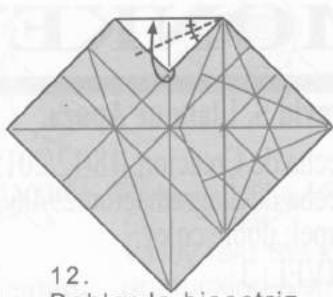
9.
Doblar y
desdoblar
las bisectrices.



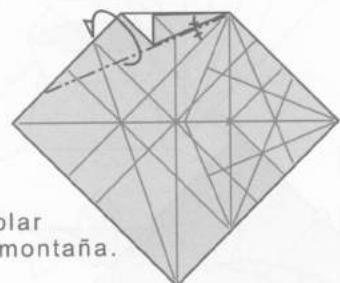
10.
Doblar y
desdoblar
las bisectrices.



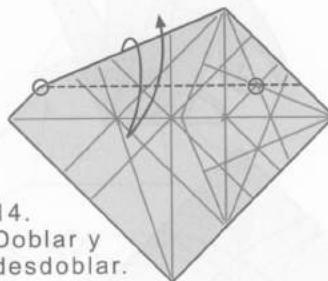
11.
Llevar
hacia el punto.



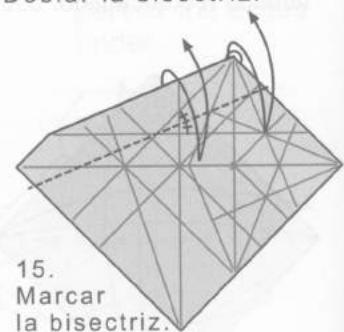
12.
Doblar la bisectriz.



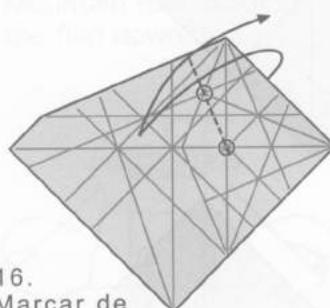
13.
Doblar
en montaña.



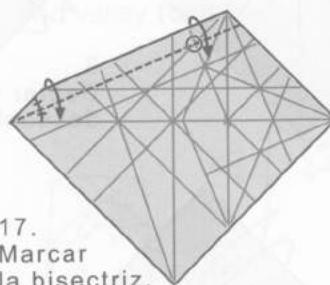
14.
Doblar y
desdoblar.



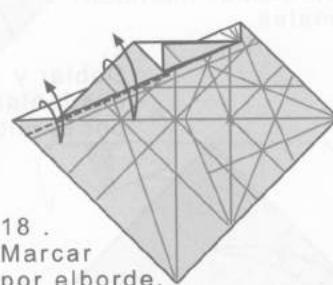
15.
Marcar
la bisectriz.



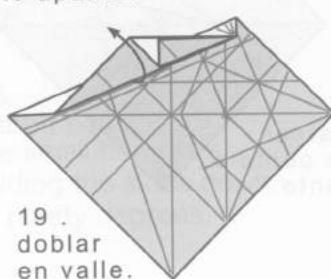
16.
Marcar de
punto apunto.



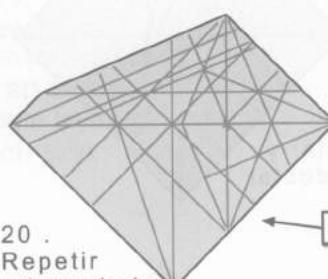
17.
Marcar
la bisectriz.



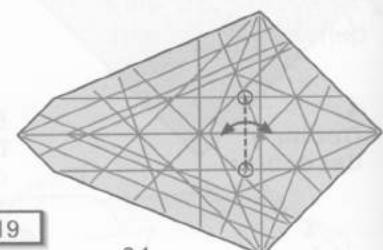
18.
Marcar
por el borde.



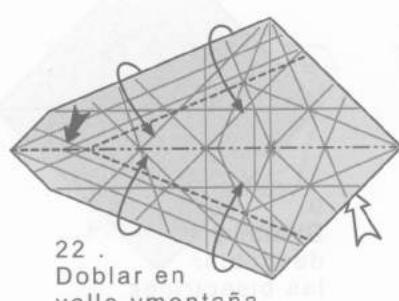
19.
doblar
en valle.



20.
Repetir
al otro lado.



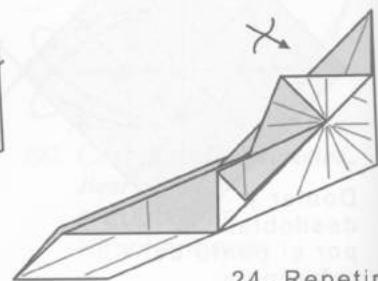
21.
Marcar de punto a
punto.



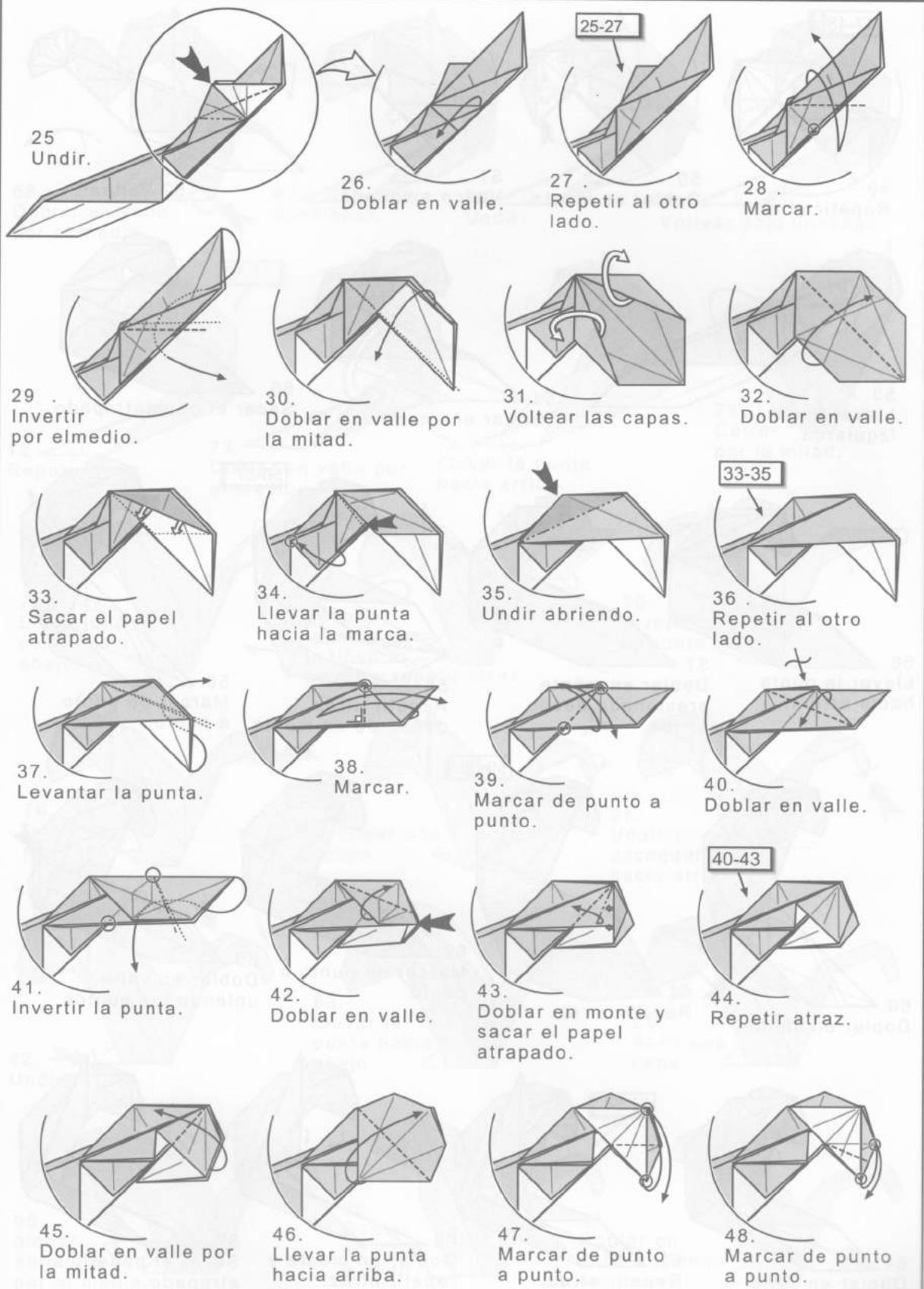
22.
Doblar en
valle y montaña.



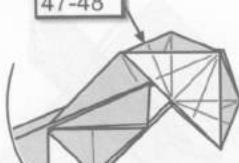
23 Undir.



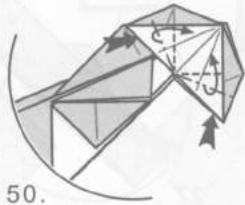
24. Repetir.



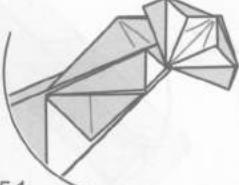
47-48



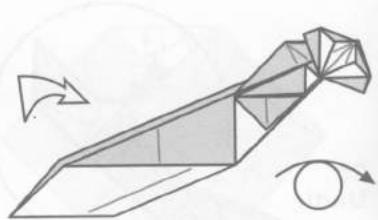
49.
Repetir atraz.



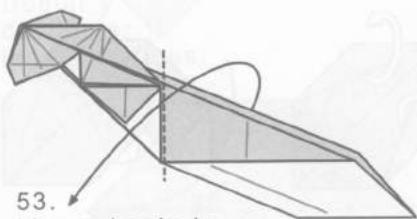
50.
Doblar en monte.



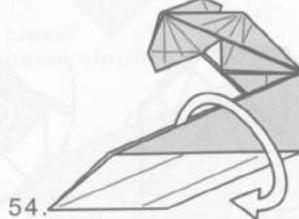
51.
Vision ampliada.



52. Voltear.



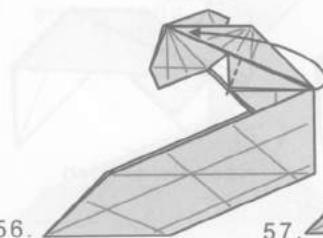
53.
Llevar hacia la
izquierda.



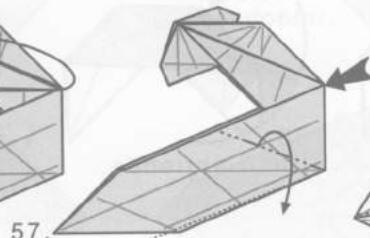
54.
Voltear una capa.



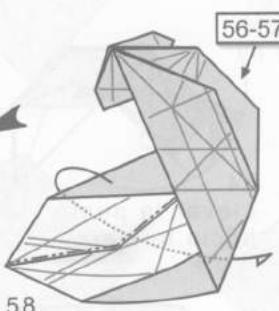
55.
Sacar el papelatrapado.



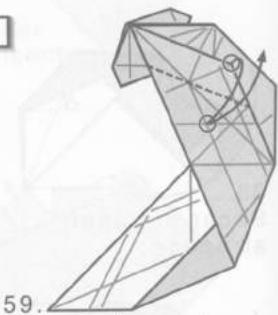
56.
Llevar la punta
hacia arriba.



57.
Doblar en monte
presionado desde
arriba.



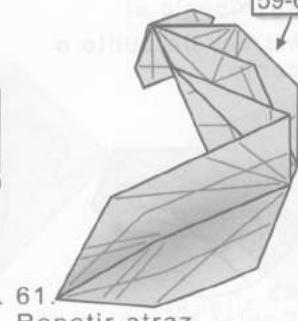
58.
Repetir atraz,
doblando en monte.



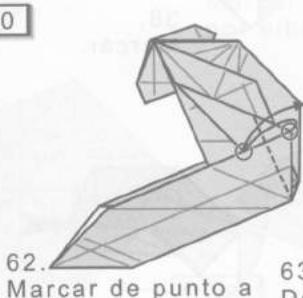
59.
Marcar de punto
a punto.



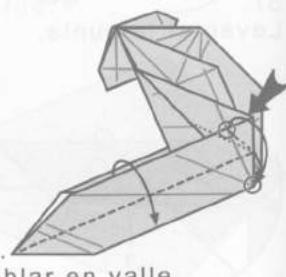
60.
Doblar en monte.



61.
Repetir atraz.



62.
Marcar de punto a
punto.



63.
Doblar en valle
uniendo los puntos.



64.
Doblar en valle.

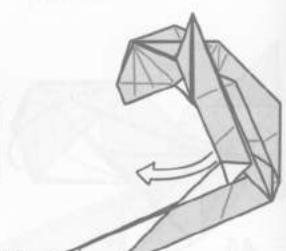
62-64



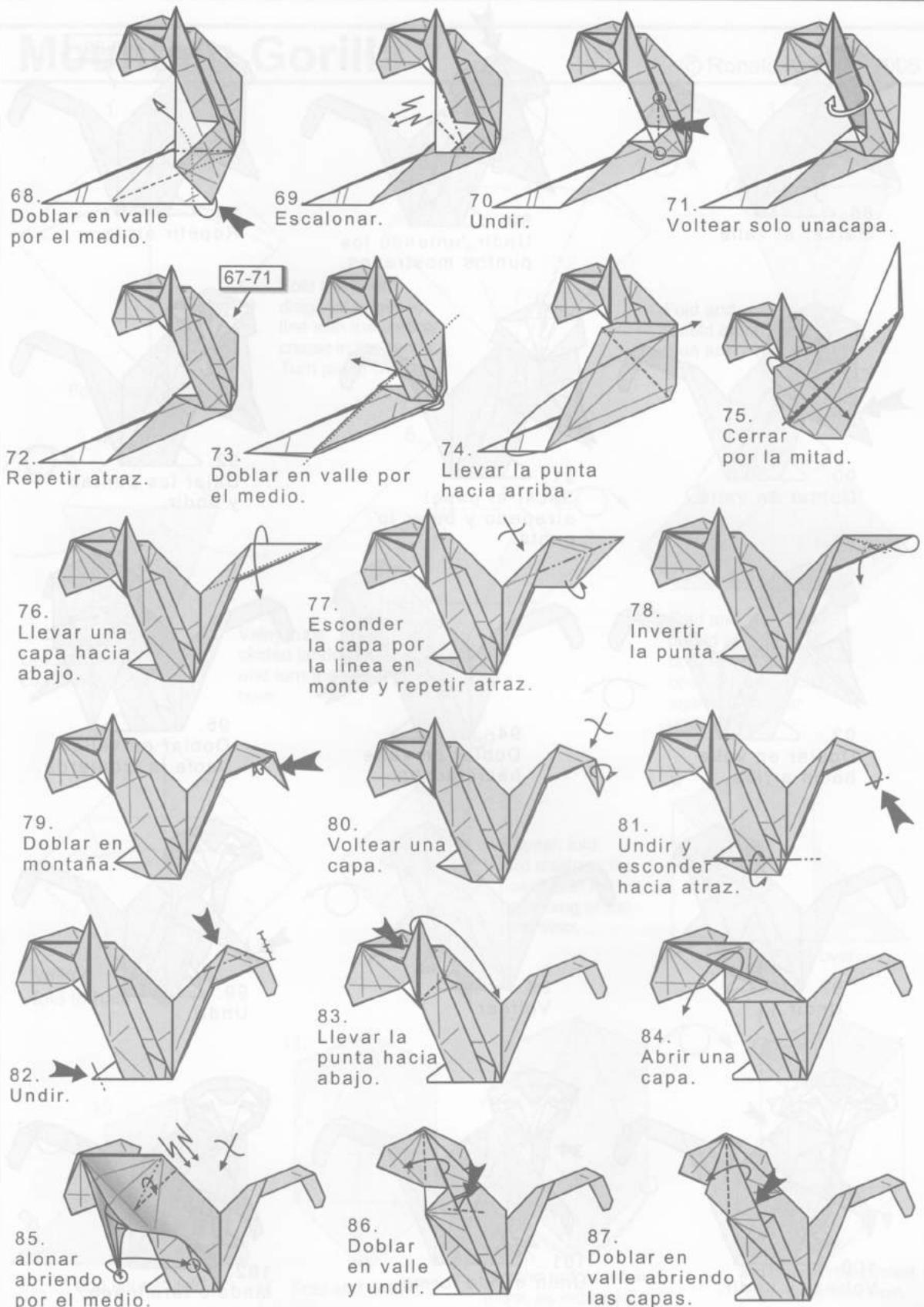
65.
Repetir atraz.

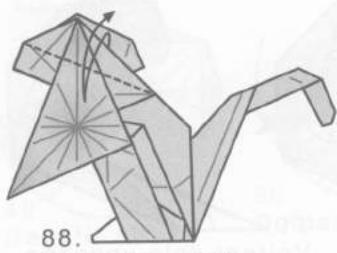


66.
Doblar en monte y
repetir atraz.

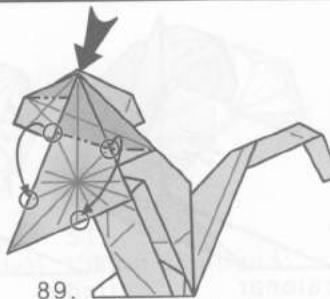


67.
Sacar el papel
atrapado.

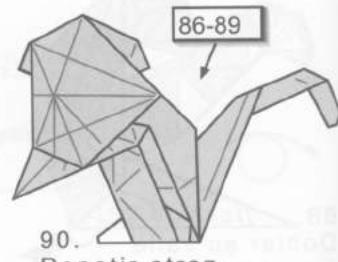




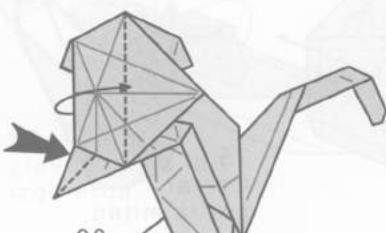
88. Marcar el valle.



89. Undir, uniendo los puntos mostrados.



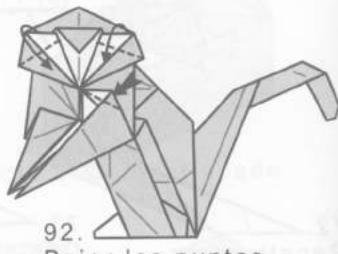
86-89
90. Repetir atraç.



90. Doblar en valle.



91. Sacar el papel atrapado y bajar la punta.



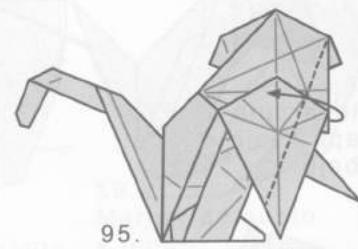
92. Bajar las puntas y undir.



93. Doblar en valle hacia arriba.



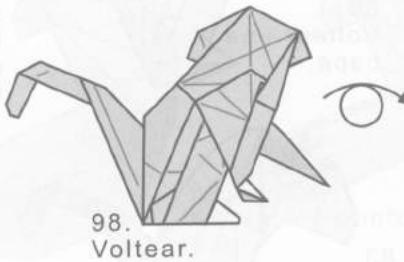
94. Doblar en valle hacia arriba.



95. Doblar en valle hacia la izquierda.



97. Undir.



98. Voltear.



99. Undir



100. Voltear y undir.



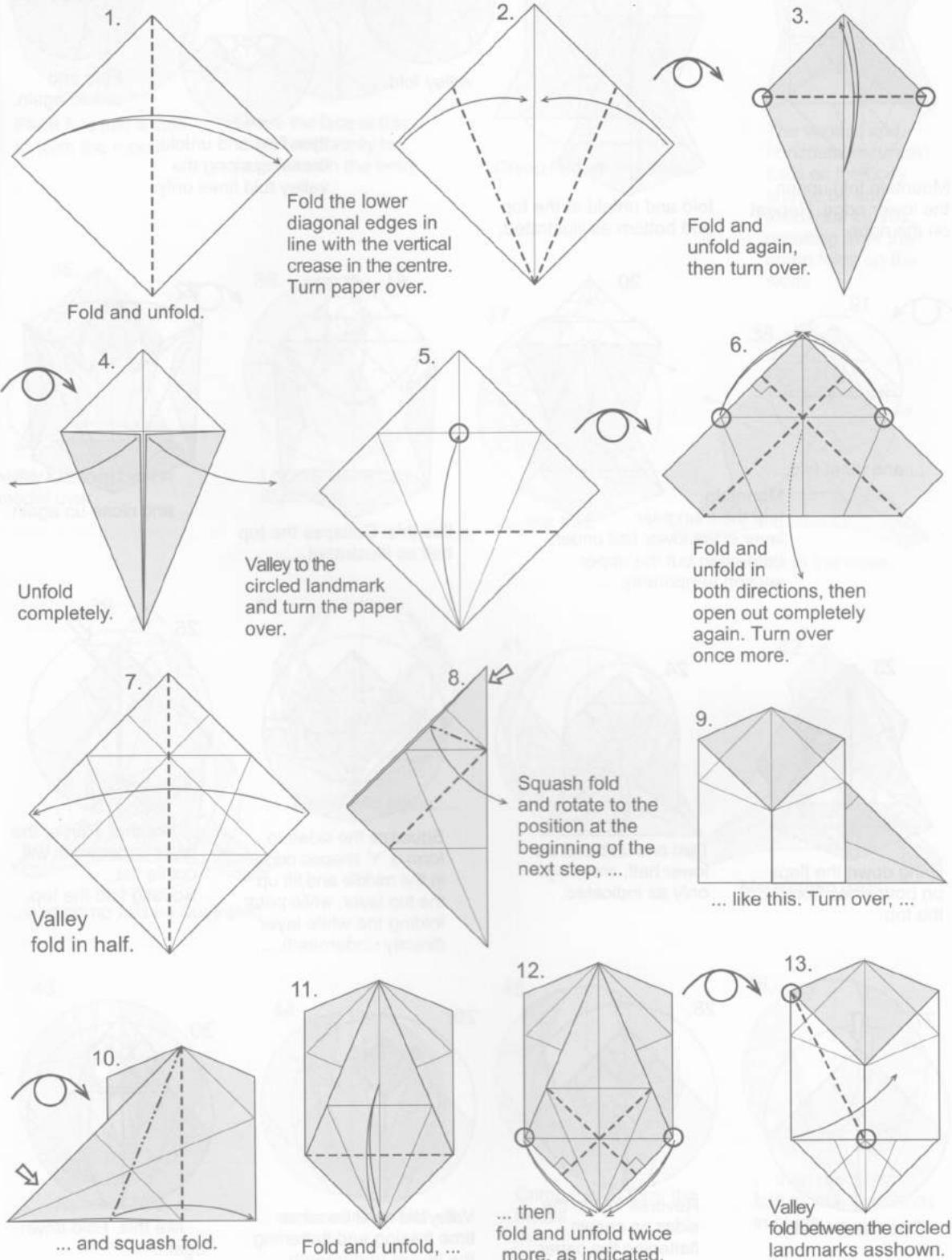
101. Undir dando forma.

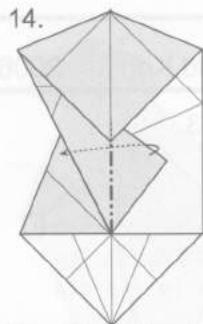


102. Modelo terminado.

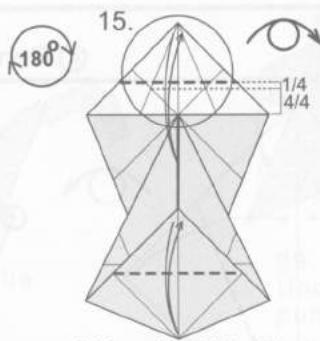
Mountain Gorilla

© Ronald Koh - 2006

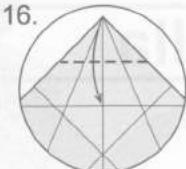




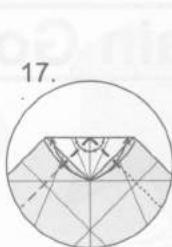
Mountain fold under the lower edge. Repeat on the right.



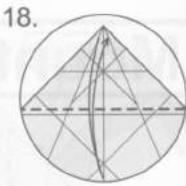
fold and unfold at the top and bottom as illustrated.



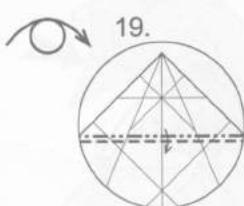
valley fold, ...



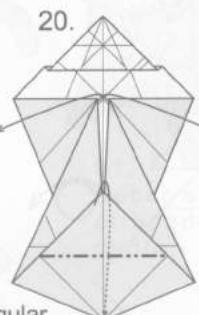
... then fold and unfold, creasing along the valley fold lines only.



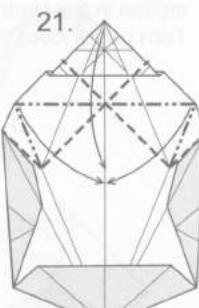
Fold and unfold again.



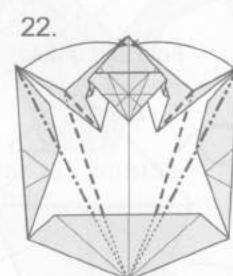
... and pleat fold.



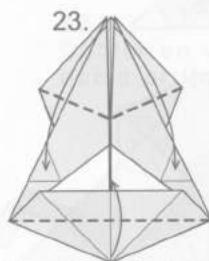
Mountain fold the triangular layer in the lower half under, then open out the upper section temporarily, ...



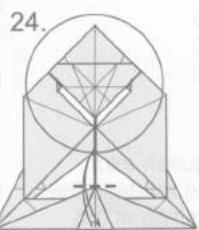
... like this. Collapse the top half as illustrated, ...



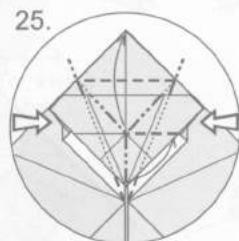
... and close up again.



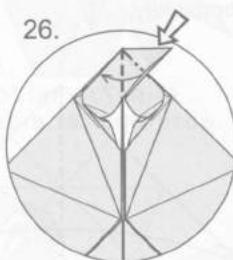
Bring down the flaps on both sides from the top.



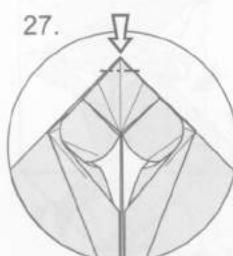
Fold and unfold at the lower half, creasing only as indicated.



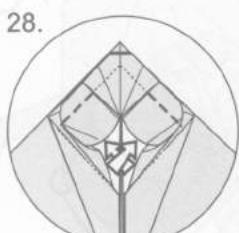
Squeeze the sides to form a 'Y' shaped ridge in the middle and lift up the top layer, while petal folding the white layer directly underneath, ...



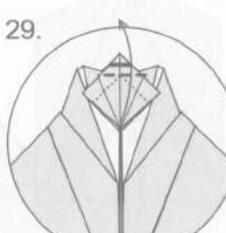
... like this. Part of the layer underneath will not lie flat. Squasg fold the top.



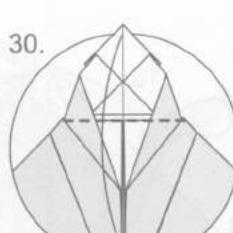
Open sink neatly.



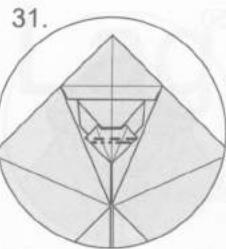
Reverse fold to the sides as shown, flattening the paper.



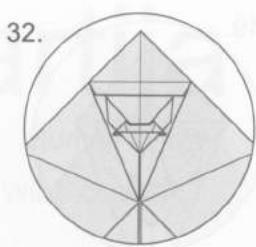
Valley fold up, at the same time freeing and flattening the layers underneath, ...



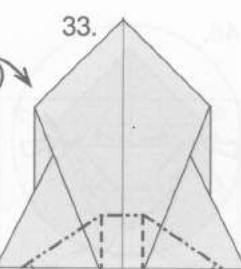
... like this. Fold down again.



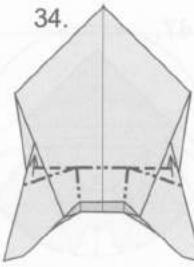
Pleat fold just a little to form the mouth



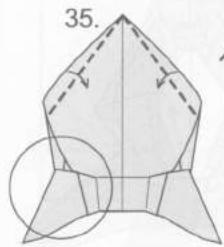
Leave the face at this stage temporarily to proceed with the body.



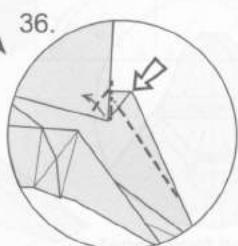
Crimp fold as illustrated.



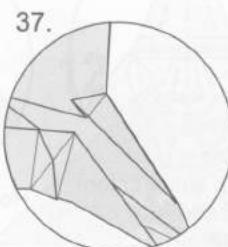
The vertical and horizontal mountain folds on the body should be soft, incidental curves, resulting from the crimp folds on the sides.



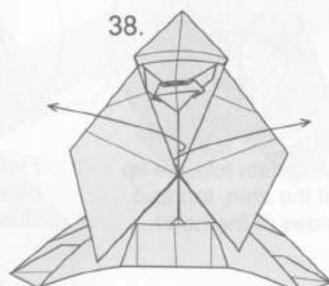
Valley fold, then turn the model over.



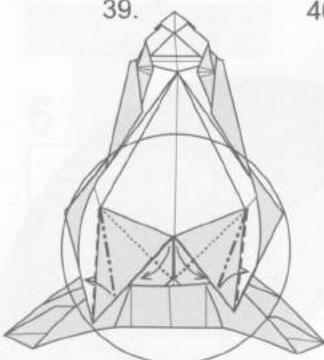
Lock in place as illustrated, ...



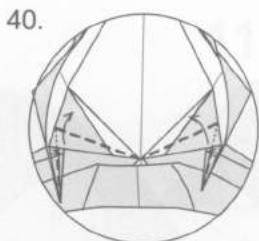
... like this.



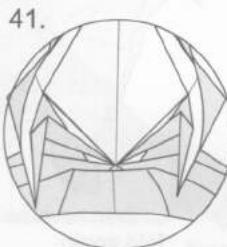
Open up to the sides, ...



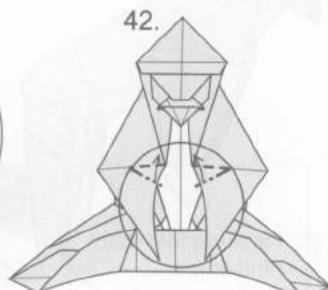
... and crimp fold as illustrated.



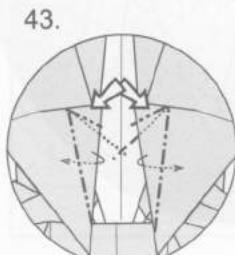
Crimp fold again, ...



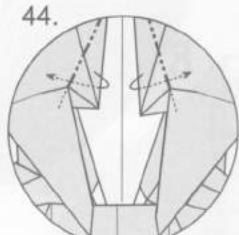
... like this.



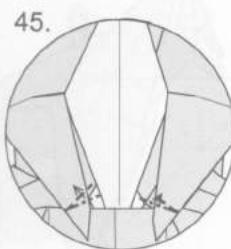
More crimp folds.



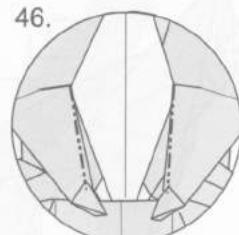
Reverse fold, ...



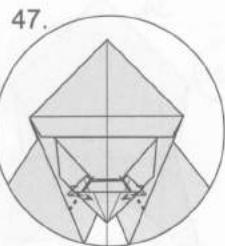
... and mountain fold.



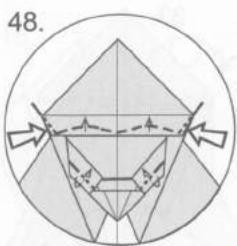
Crimp fold to form the hands ...



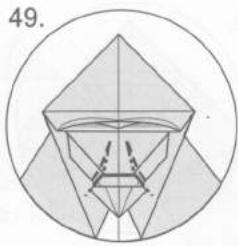
... then mountain fold to lock the hands in place.



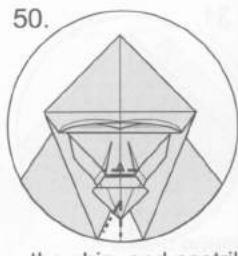
Now we work on the face.
Mountain fold as shown.



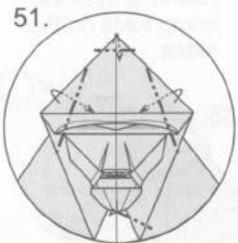
Mountain fold at the
cheeks and shape
the eyes as illustrated.



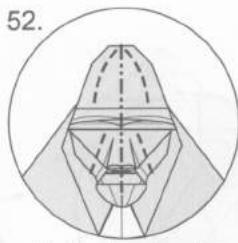
now shape the sides
of the nose, ...



... the chin, and nostrils.



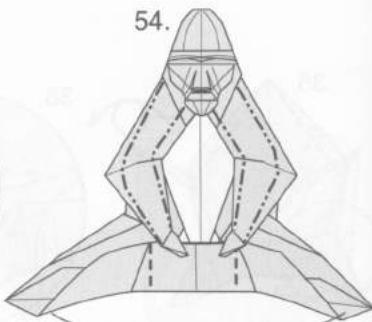
Mountain fold the tip
of the chin, top and
sides of the head.



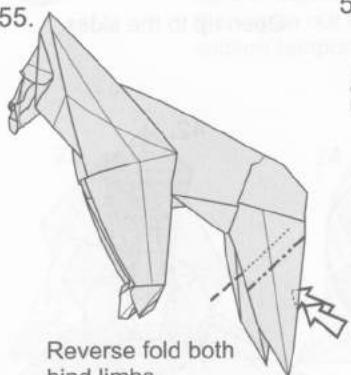
Finish shaping the
head and face as
illustrated.



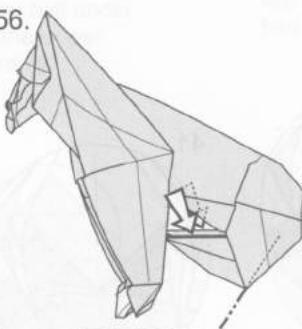
Head and face done!



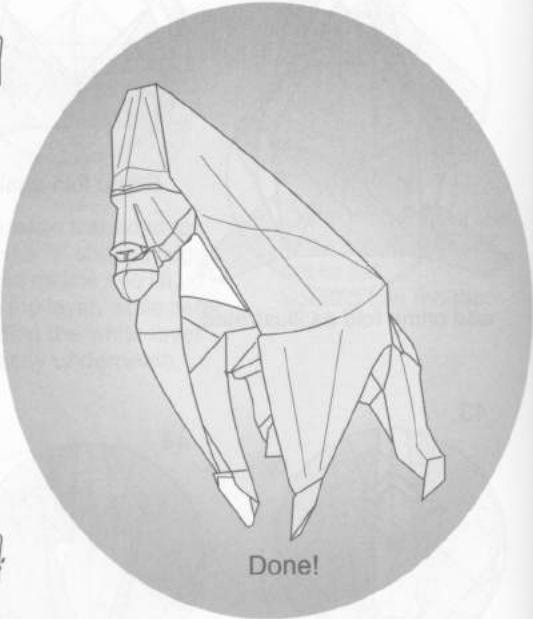
now back to the rest of the body.
Shape the arms by curving
the edges. Bring the lower limbs closer
together.



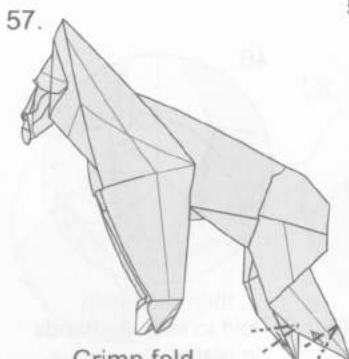
Reverse fold both
hind limbs, ...



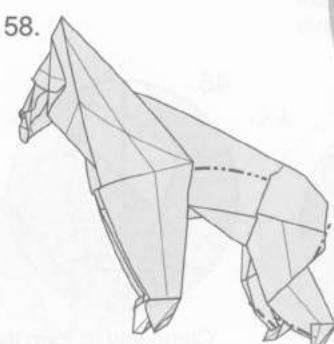
... then reverse
fold again.



Done!



Crimp fold,

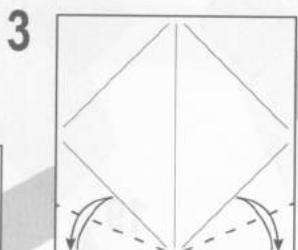
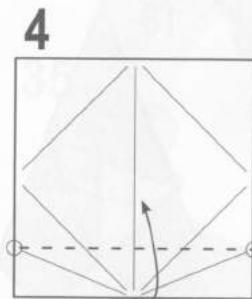


... and round off the gorilla as
illustrated.

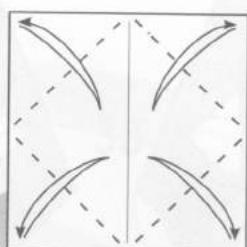
Lagartija

Román Díaz

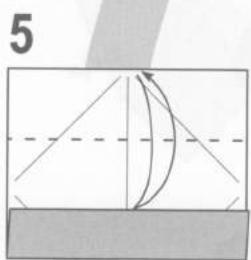
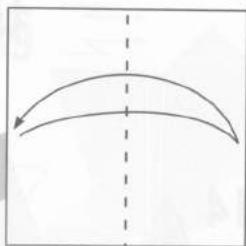
Diagramas: Willie García



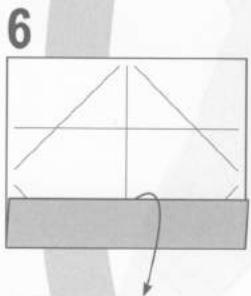
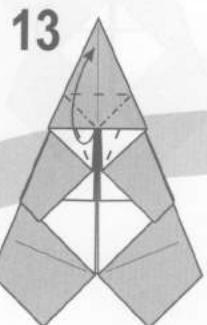
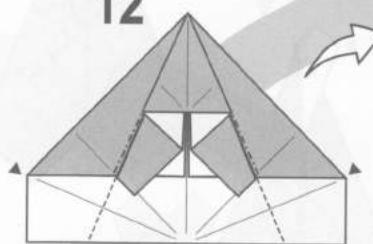
2



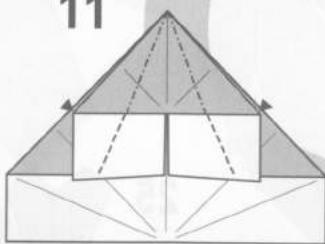
1



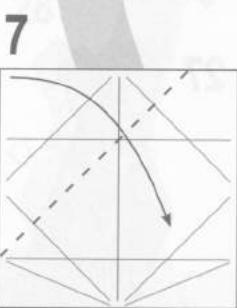
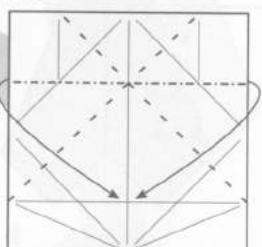
12



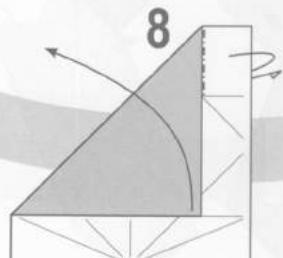
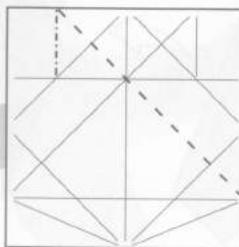
11



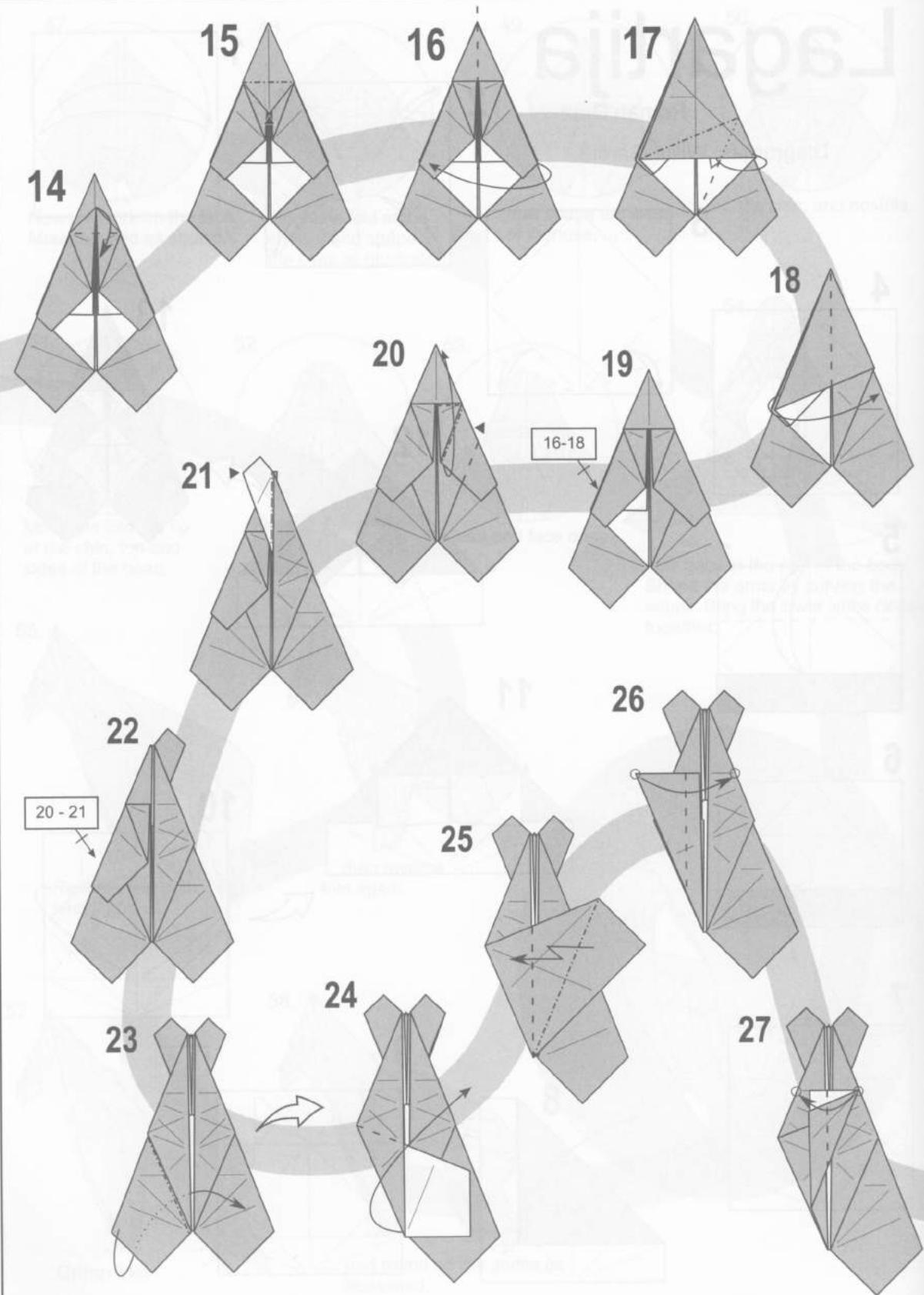
10

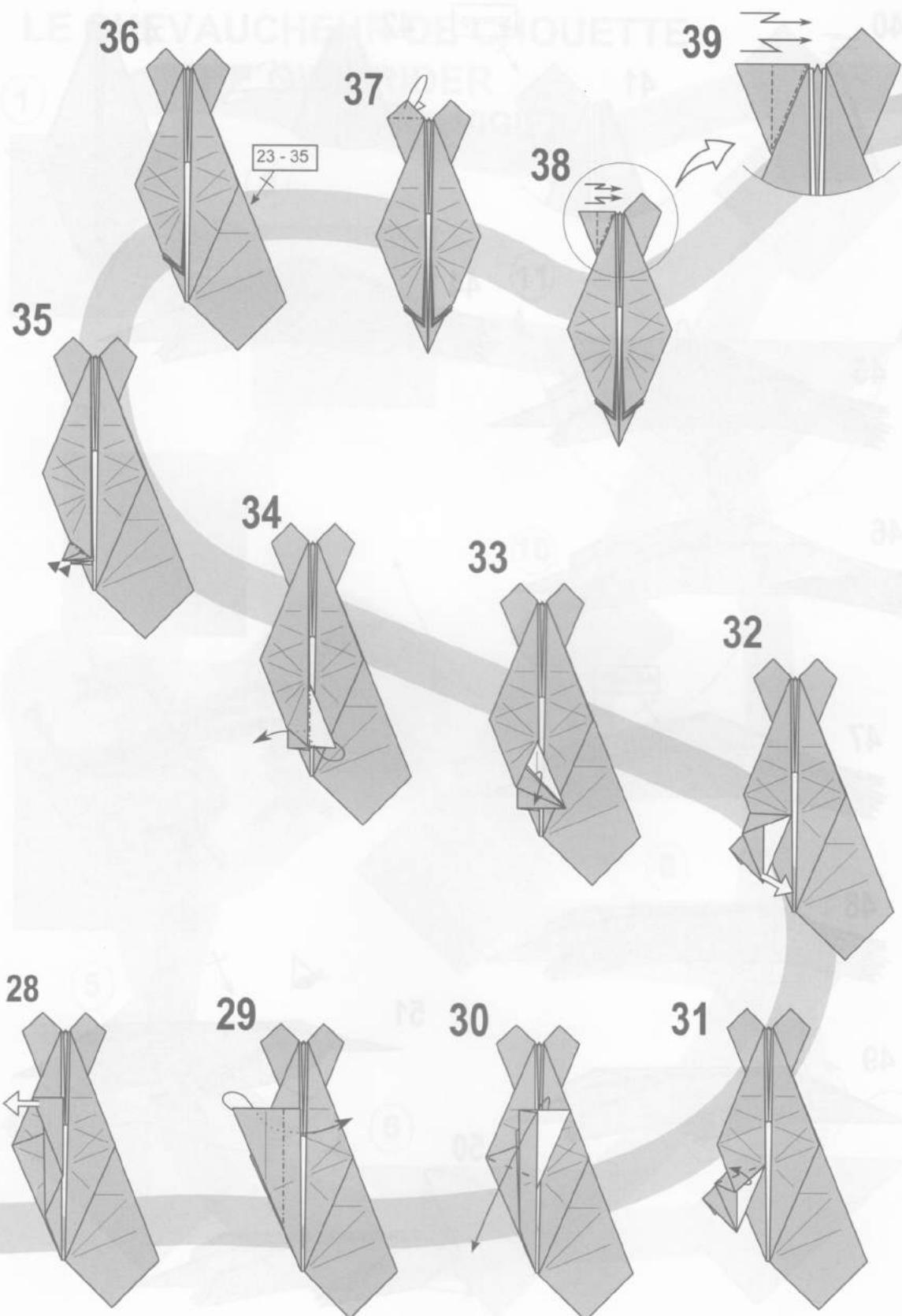


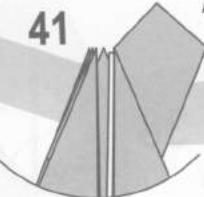
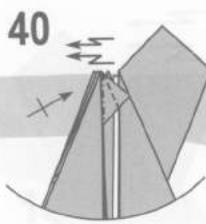
9



7 - 8





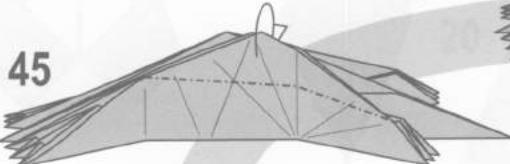


37 - 40

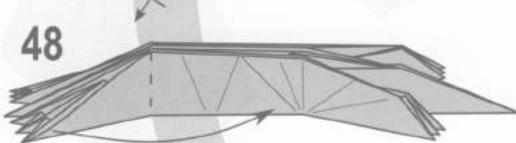
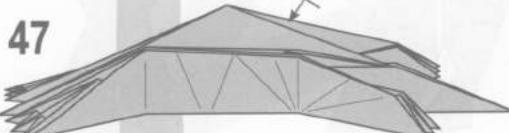
42

43

44

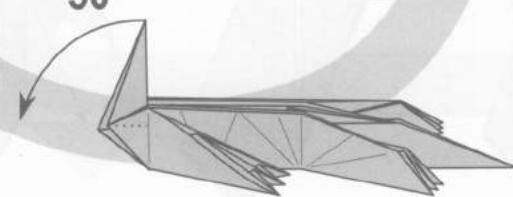


44 - 46



50

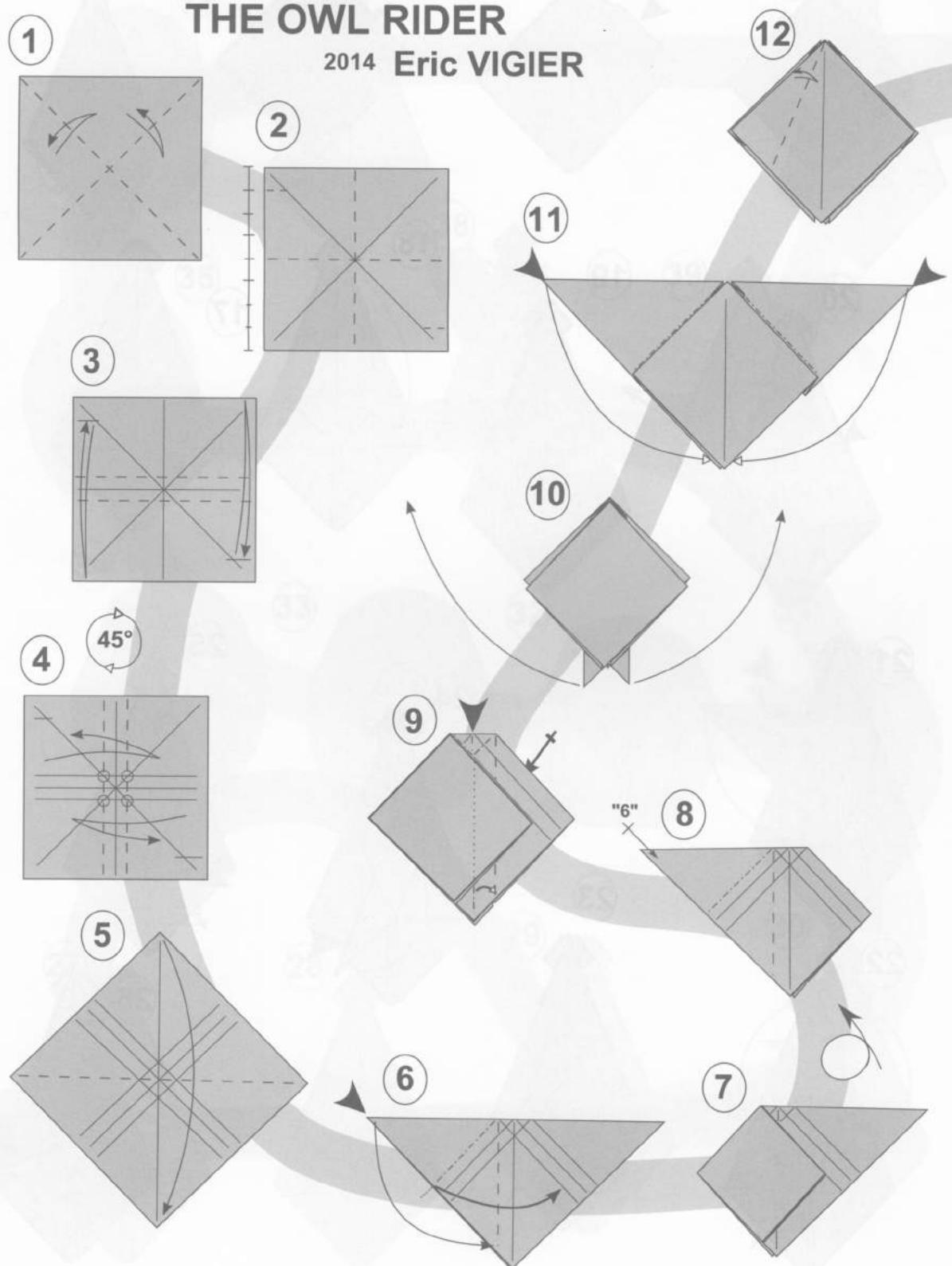
51

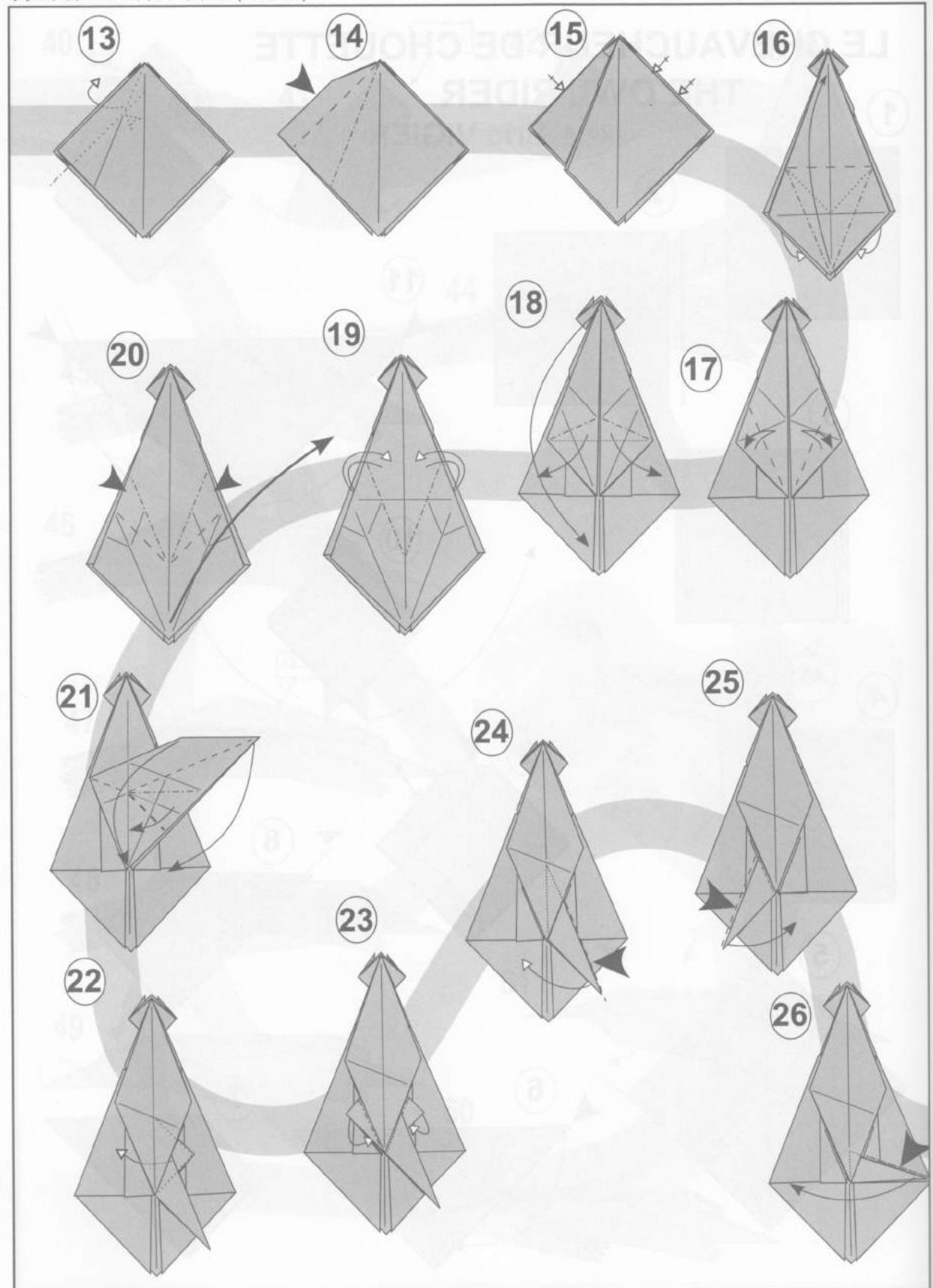


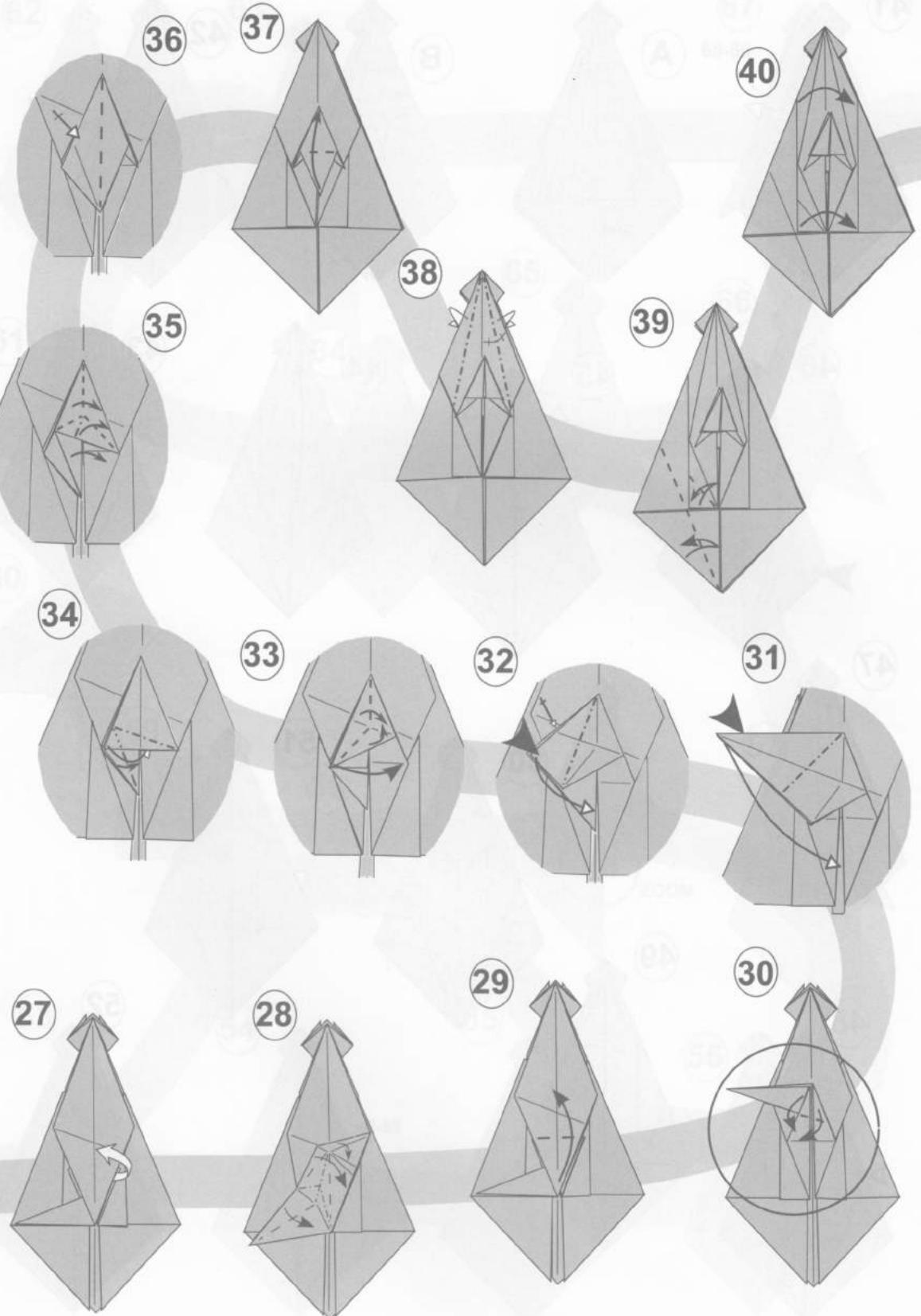
LE CHEVAUCHEUR DE CHOUETTE

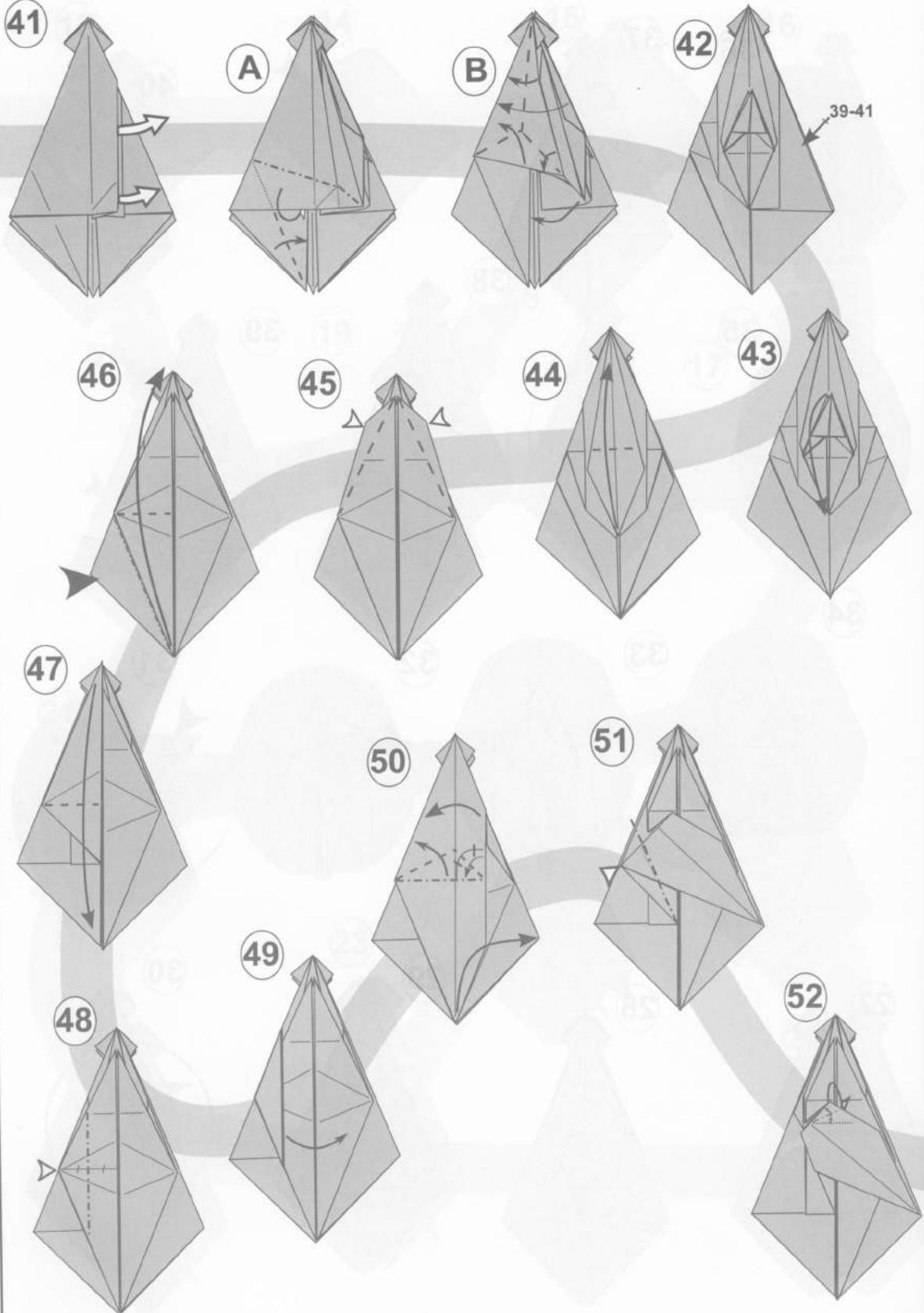
THE OWL RIDER

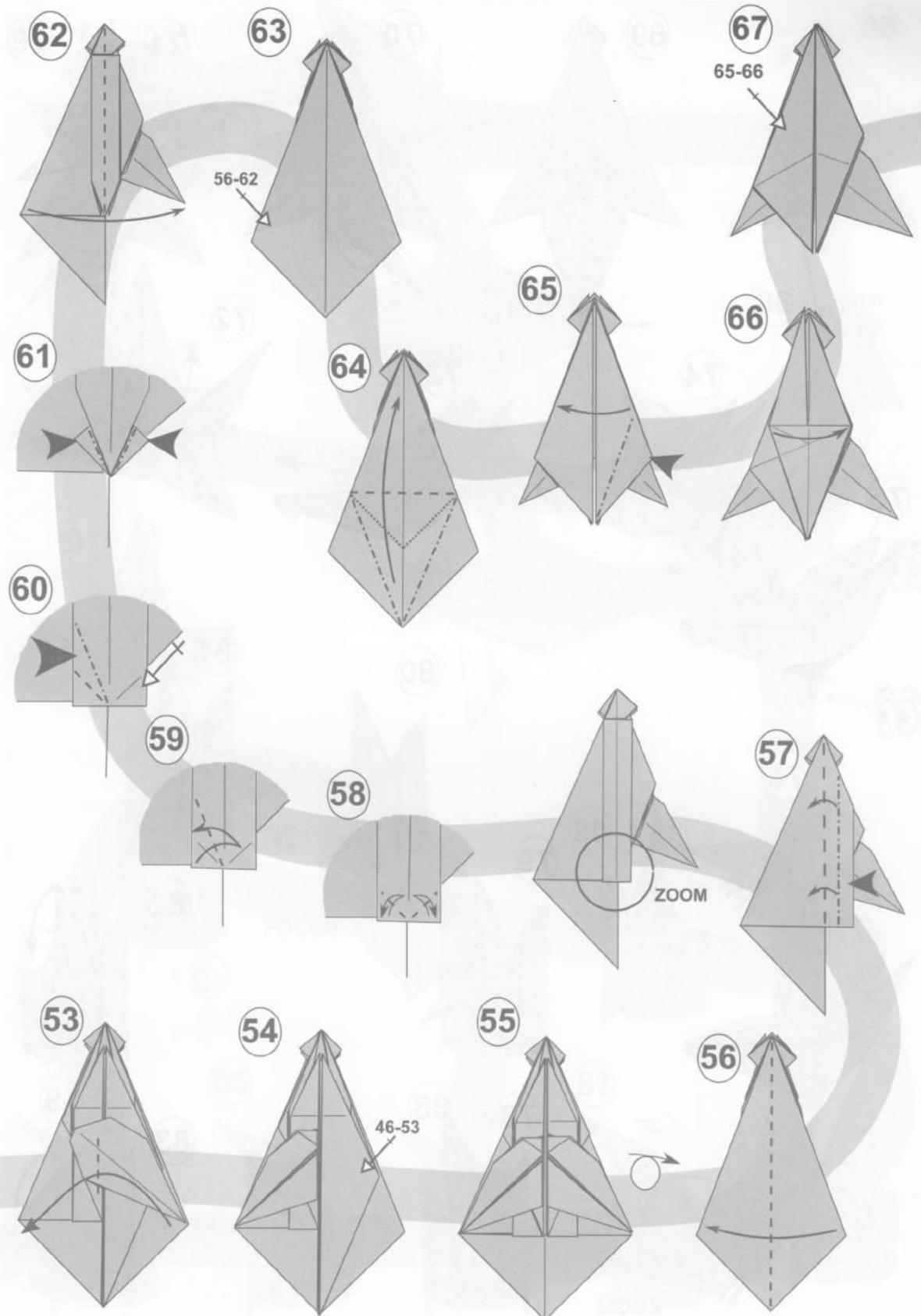
2014 Eric VIGIER

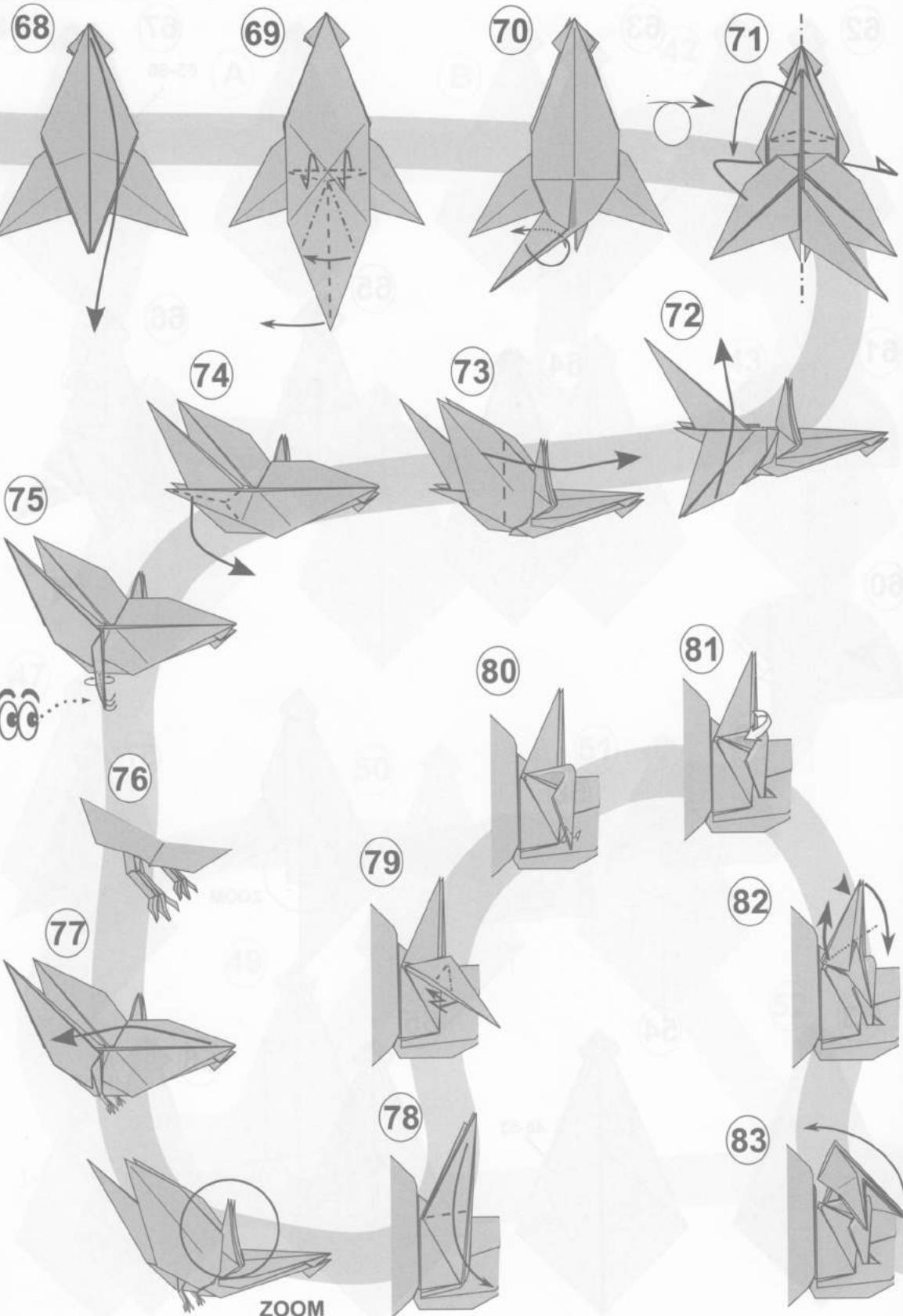


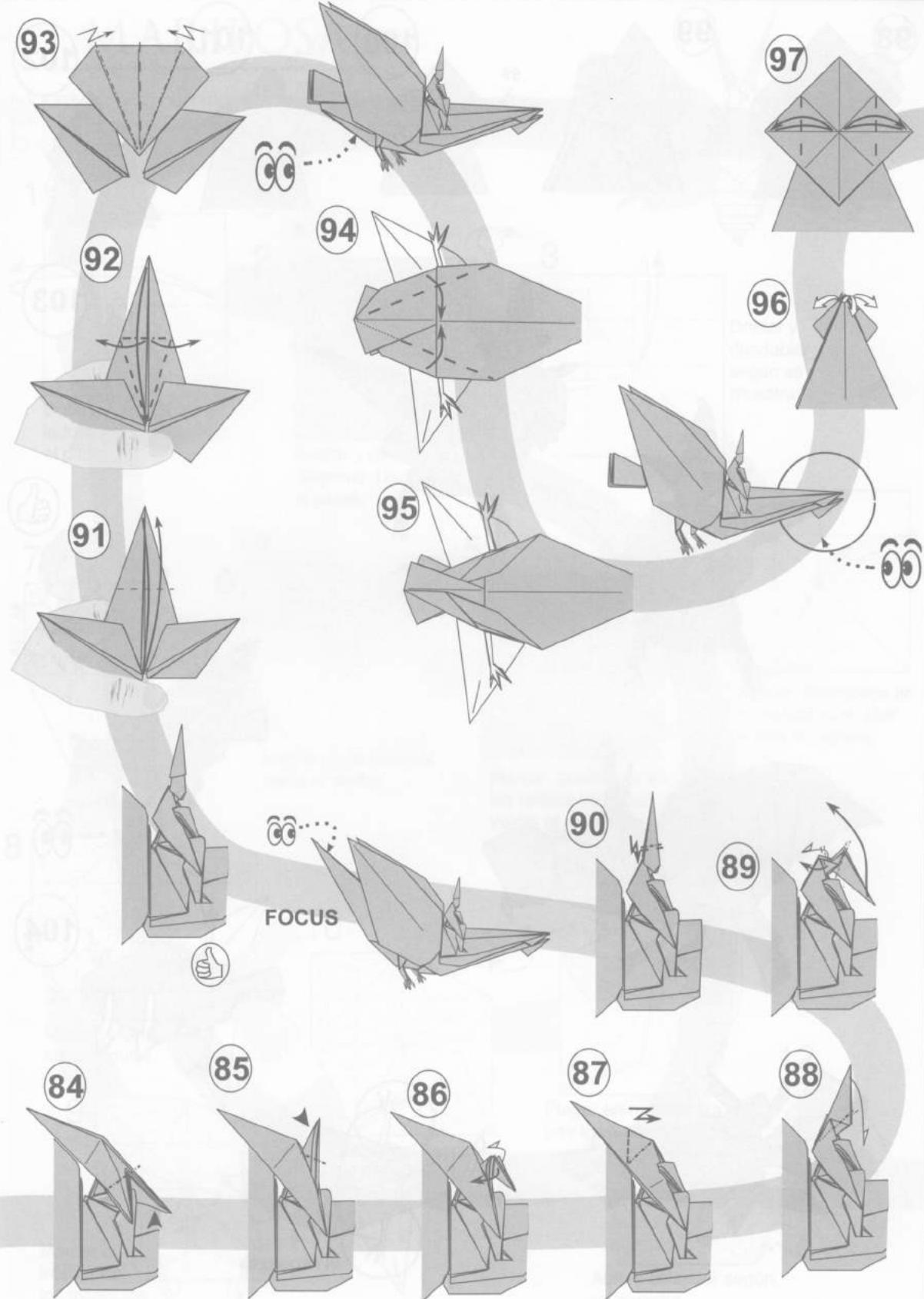




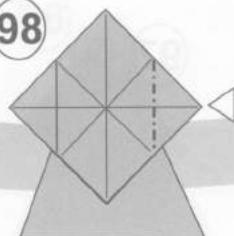




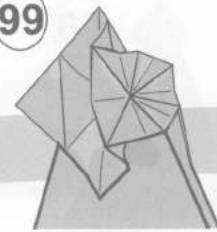




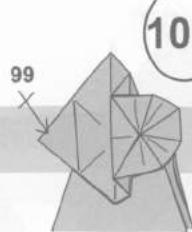
98



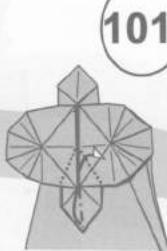
99



100



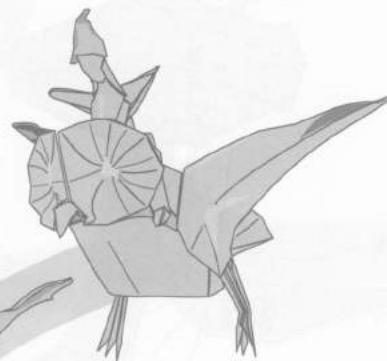
101



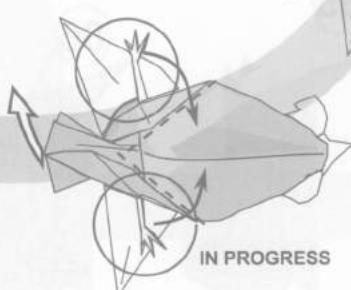
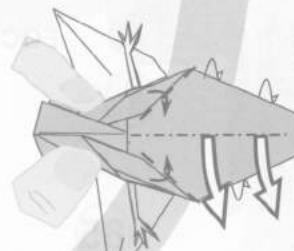
102



103



104



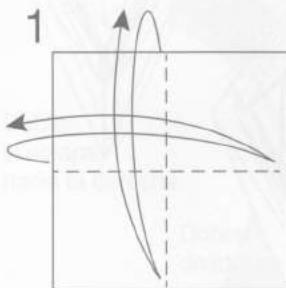
IN PROGRESS

MARIPOSA

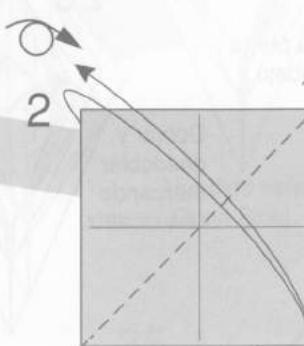
Modelo y diagramas: Richard Ojeda Soto

M: 15 /Enero /2016

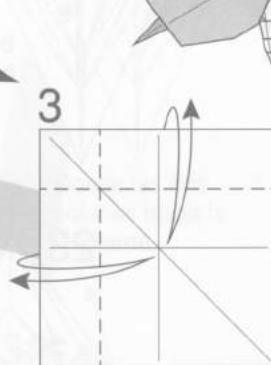
D: 30 /Abril /2016



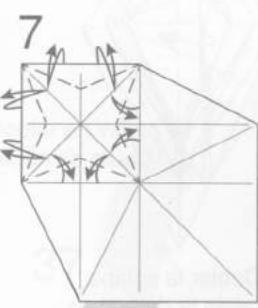
Doblar y desdoblar de lado a lado. Dar vuelta el papel.



Doblar y desdoblar una diagonal. Dar vuelta el papel.



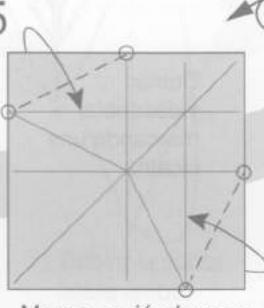
Doblar y desdoblar según se muestra.



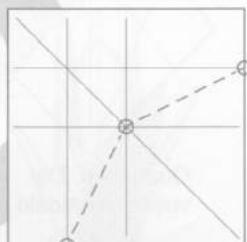
Marcar según se muestra .



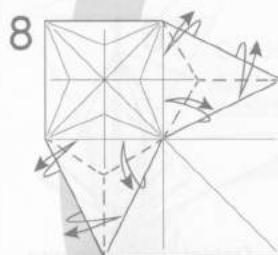
Marcar de la esquina hacia el centro.



Marcar guiándose en las referencias. Dar vuelta el modelo.



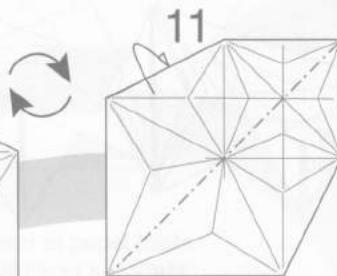
Marcar guiándose en las referencias. Dar vuelta el modelo.



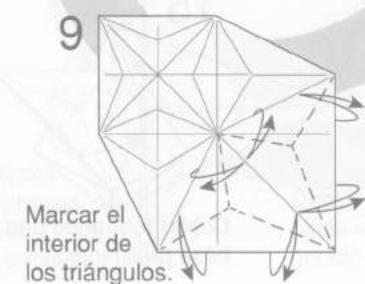
Marcar el interior de los triángulos.



Queda así después del marcado. Rotar 90 grados a la derecha.



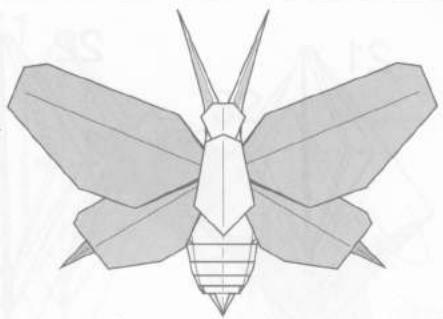
Plegar en monte para unir los lados.



Marcar el interior de los triángulos.

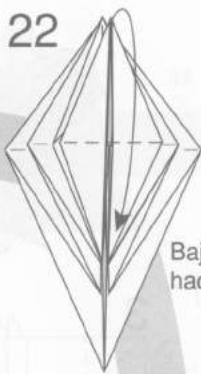


Abrir y colapsar según se muestra.





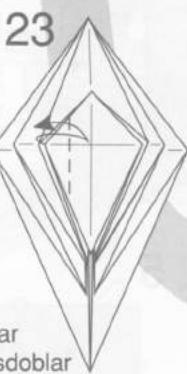
Doblar los lados hacia adentro.



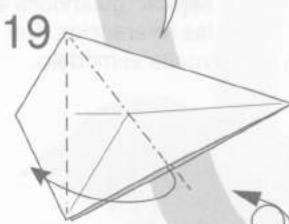
Bajar la punta hacia abajo.



Queda así. Dar vuelta el modelo.



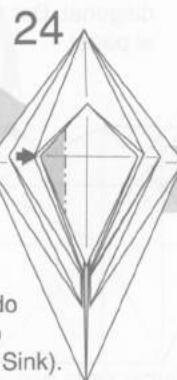
Doblar y desdoblar marcando uns cicatriz.



Abrir un poco y aplastar.



Queda así. Dar vuelta el modelo.



Hundido abierto
(Open Sink).



Doblar la solapa hacia la derecha.



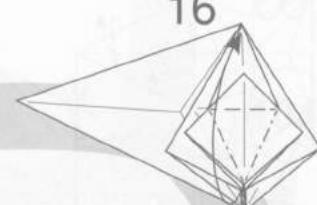
Doblar y desdoblar marcando uns cicatriz.



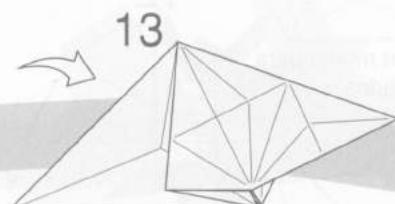
Hundido abierto
(Open Sink).



Doblar los lados hacia adentro.



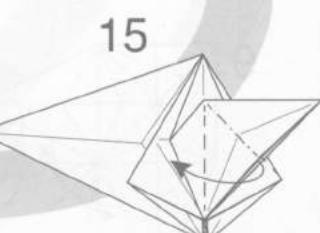
Doblar formando una base de pájaro.



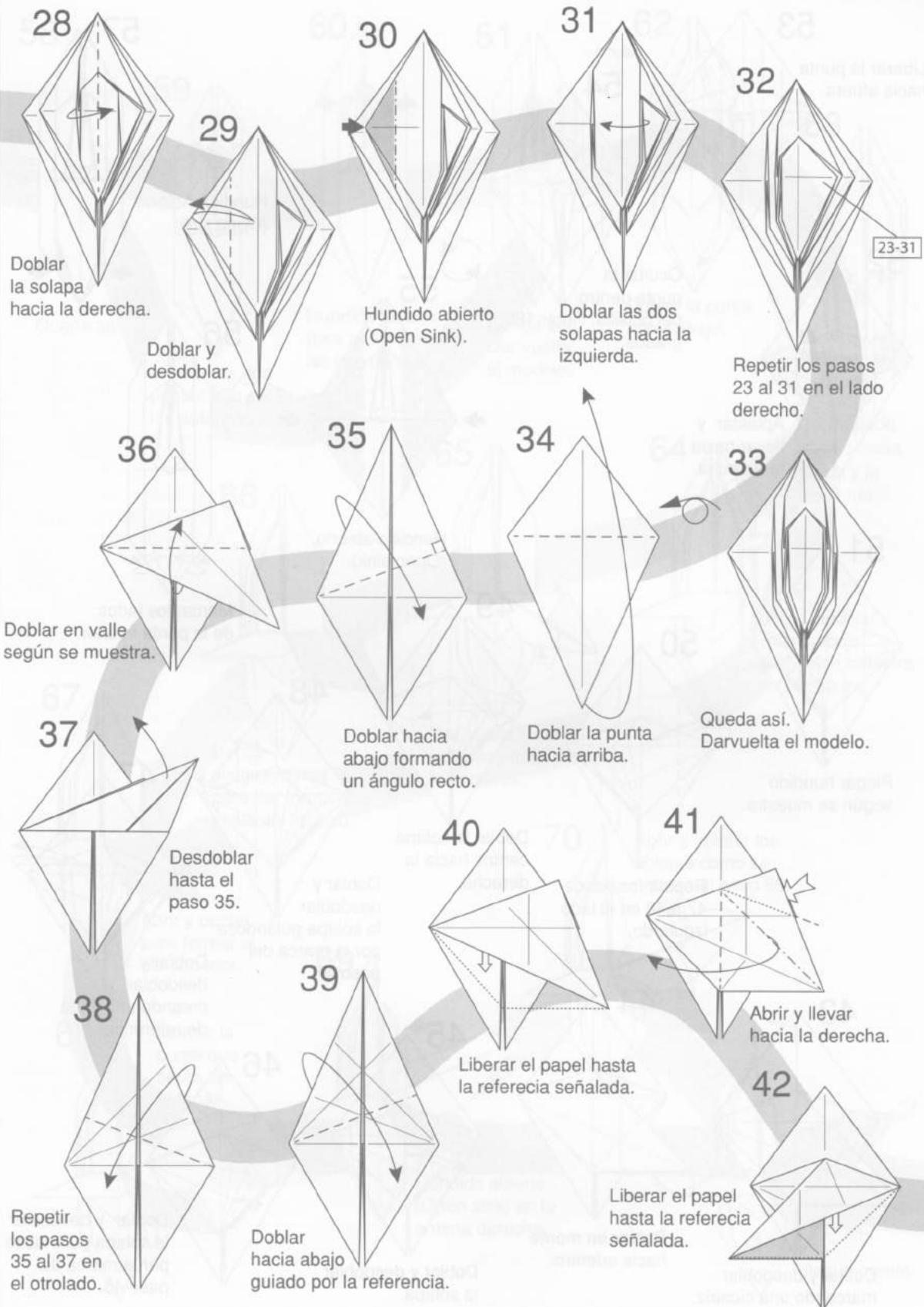
Queda así. Rotar hacia la derecha.



Hundir un poco y colarsar .



Doblar formando una base preliminar.

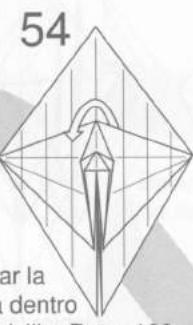




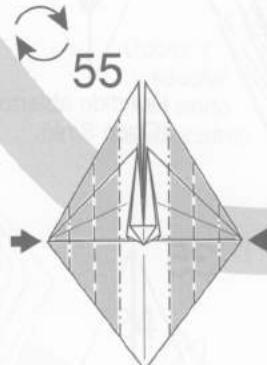
Liberar la punta hacia afuera.



Aplastar y llevar hacia la derecha.



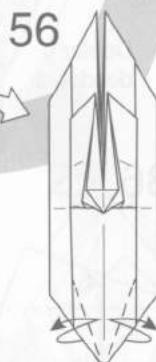
Ocultar la punta dentro del bolsillo. Rotar 180 grados.



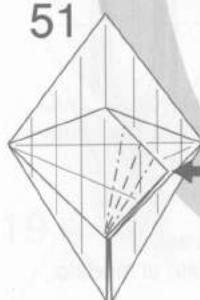
55



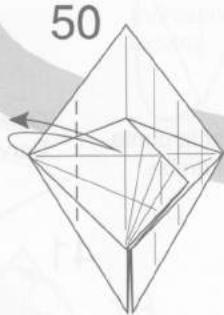
Hundido Abierto
(Open sink).



56



Plegar hundido según se muestra.



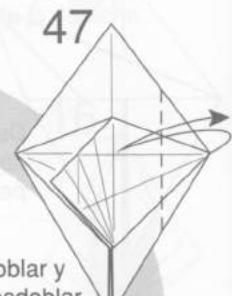
Repetir los pasos 47 a 48 en el lado izquierdo.



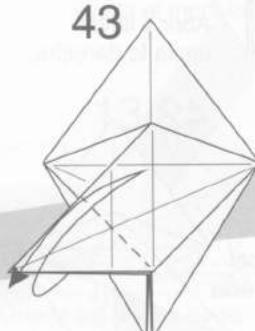
Doblar la solapa central hacia la derecha.



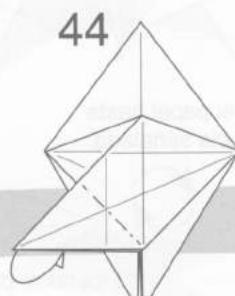
Doblar y desdoblar la solapa guiándose por la marca del paso 47.



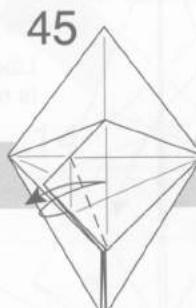
Doblar y desdoblar creando una línea de referencia.



Doblar y desdoblar marcando una cicatriz.



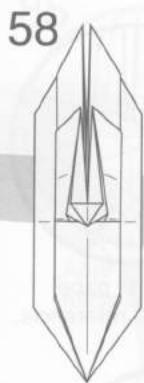
Doblar en monte hacia adentro.



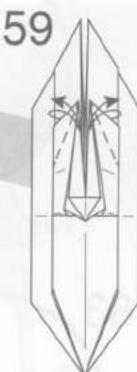
Doblar y desdoblar la solapa.



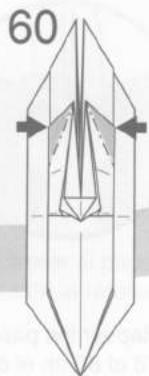
Doblar y desdoblar la solapa guiándose por la marca del paso 45.



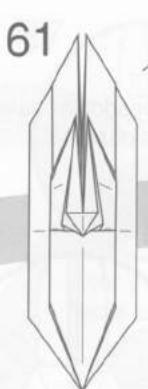
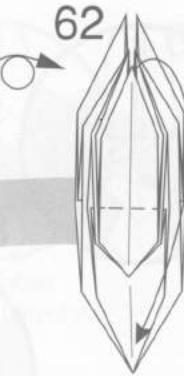
Queda así.



Marcar las dos puntas que serán las antenas.



Hundido abierto para adelgazar las dos puntas.

Queda así.
Dar vuelta el modelo.

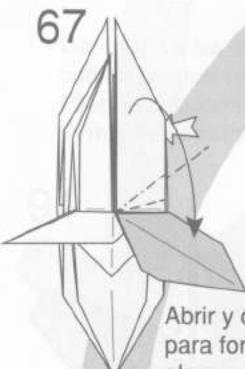
Doblar la punta hacia abajo.



Doblar una orejada conejo hacia arriba y la izquierda.

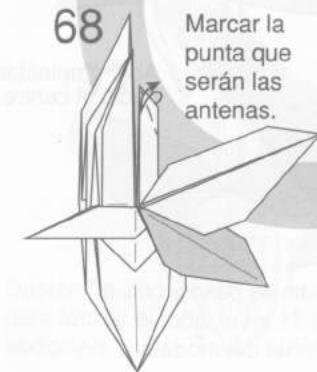


Dar vuelta a las solapas para invertir los colores.

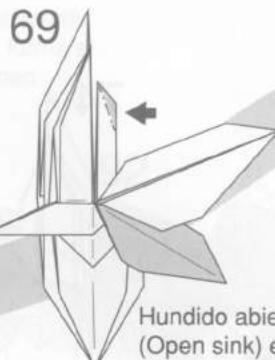


Doblar pliegue monte para dar forma a el ala del insecto.

Abrir y doblar para formar el ala superior.



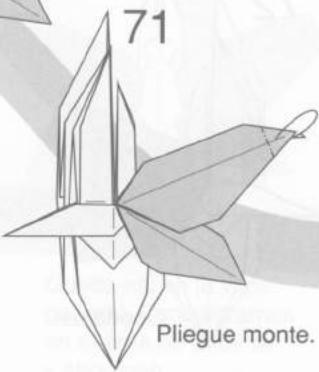
Marcar la punta que serán las antenas.



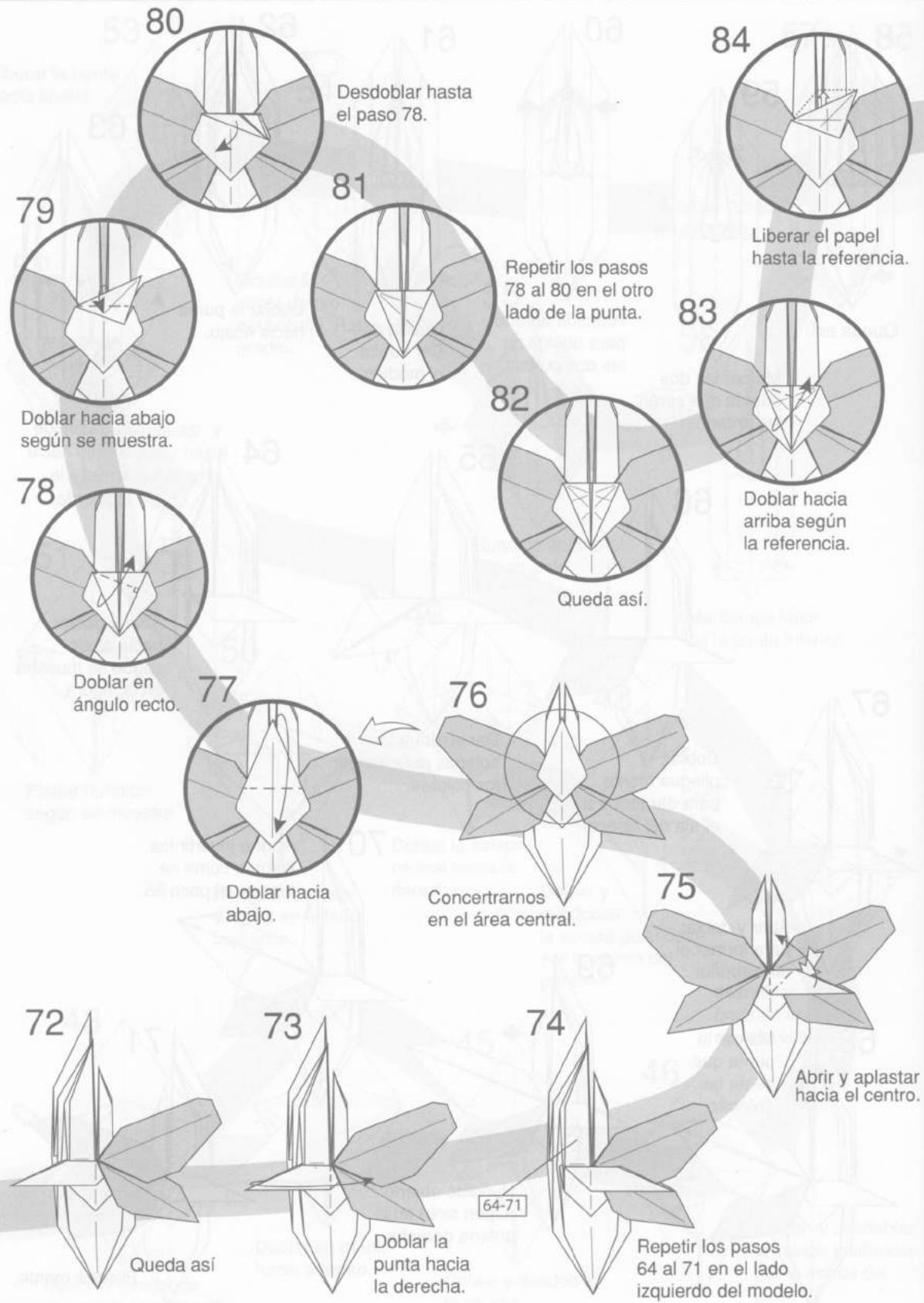
Hundido abierto (Open sink) en la antena derecha.

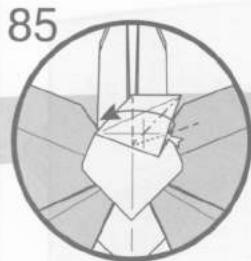


Abrir e invertir los colores como se hizo en el paso 65.

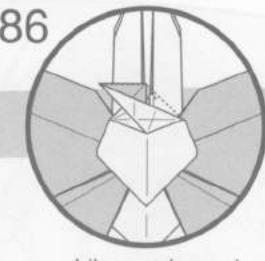


Pliegue monte.

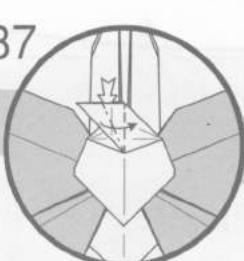




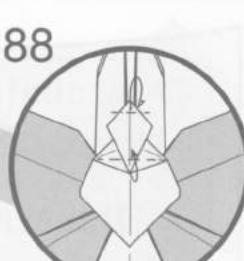
Abrir y doblar hacia la izquierda.



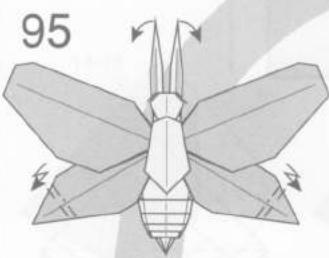
Liberar el papel hasta la referencia.



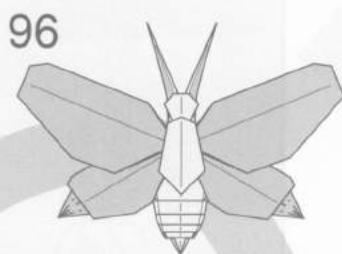
Abrir y doblar hacia la derecha.



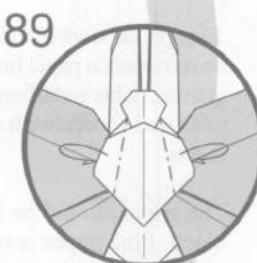
Doblar la punta en monte y doblar en valle hacia arriba.



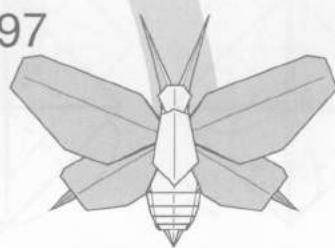
Dar forma a las antenas con un pliegue valle.
Pliegue escalonado para formar las alas inferiores



Dar forma a las puntas de las alas inferiores.



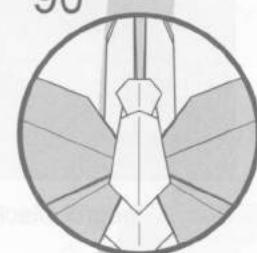
Doblar en monte ambos lados para formar el cuerpo del insecto.



Modelo finalizado.
Moldear a gusto del Plegador.



Doblar en monte para dar forma a el abdomen



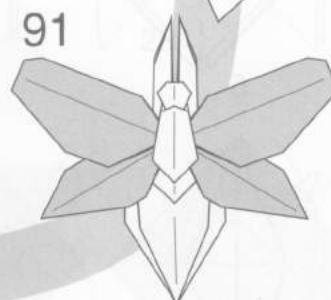
Queda así. Volvemos a la vista general del modelo.



Doblar Zig-Zag para formar el abdomen.



Adelgazar las puntas superiores.

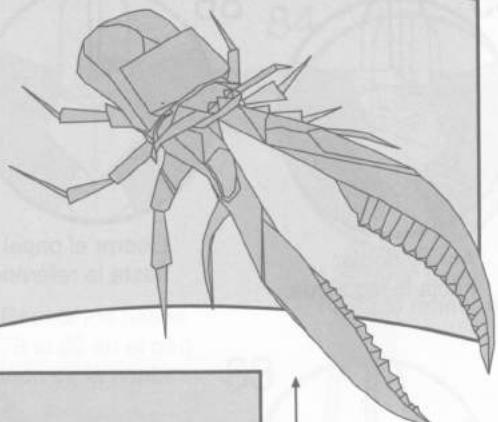


Queda así en la vista general. Concentrarnos en el área de antenas y abdomen.

Escarabajo de Darwin v.3

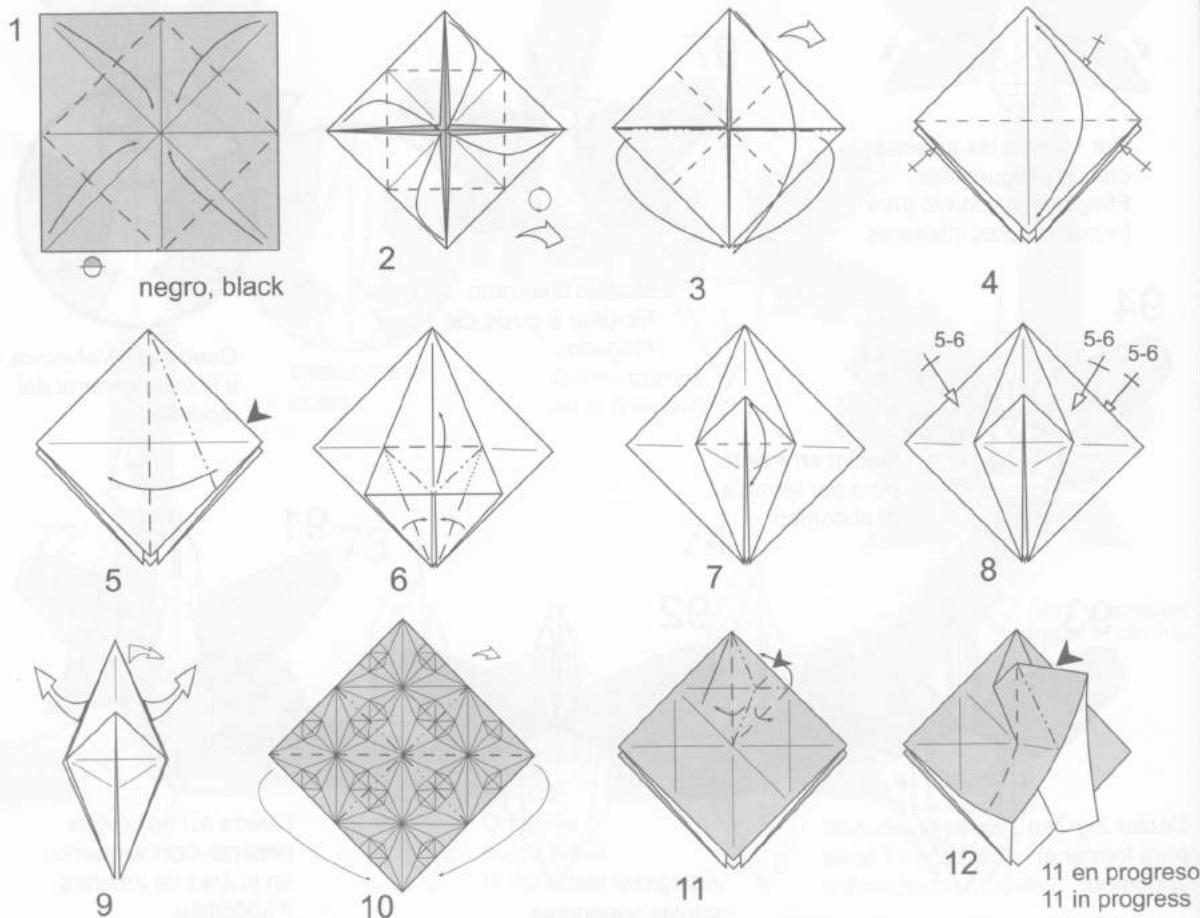
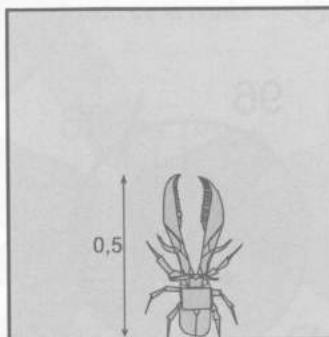
Darwin's beetle

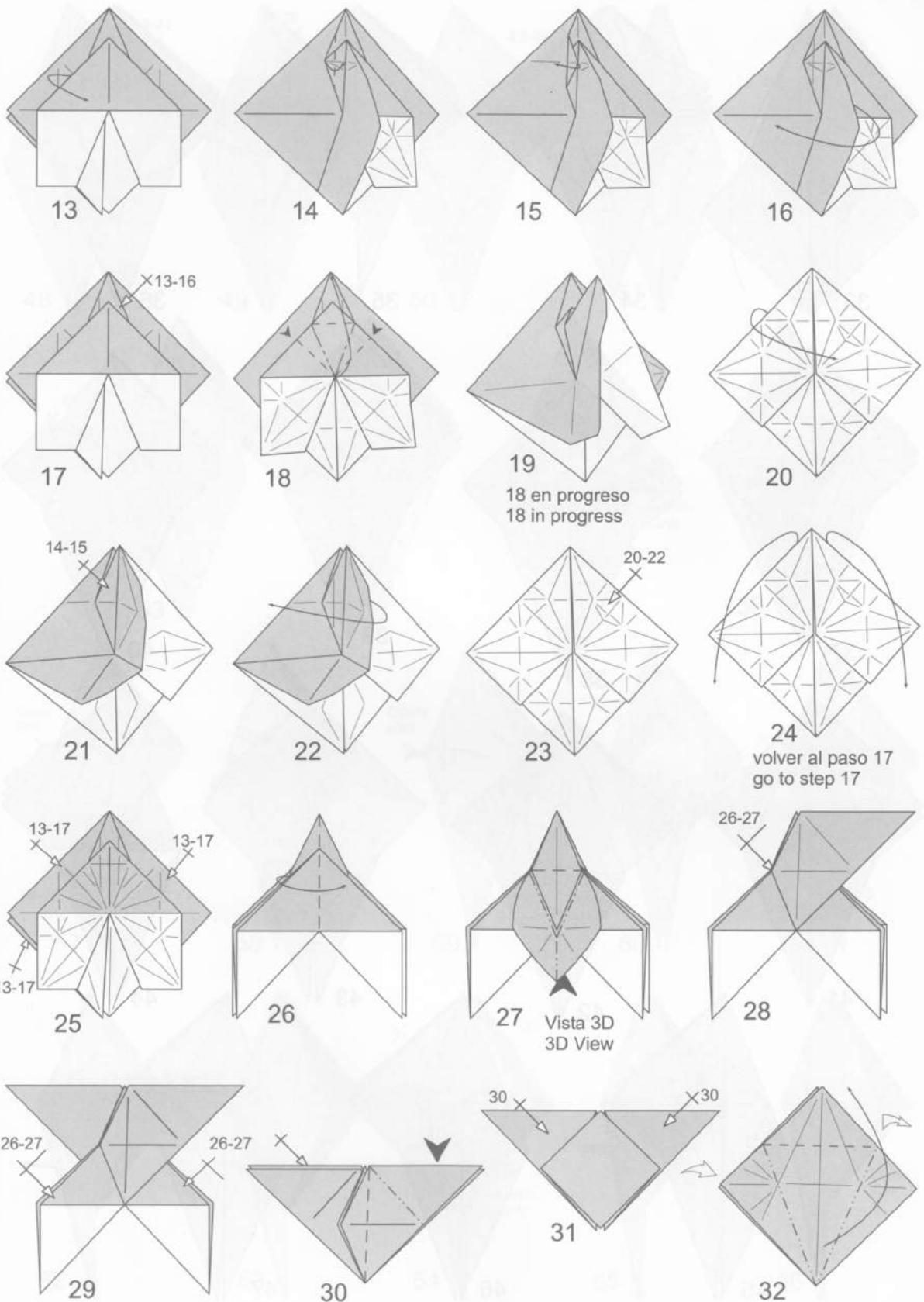
(c) M. Sirgo. 2016

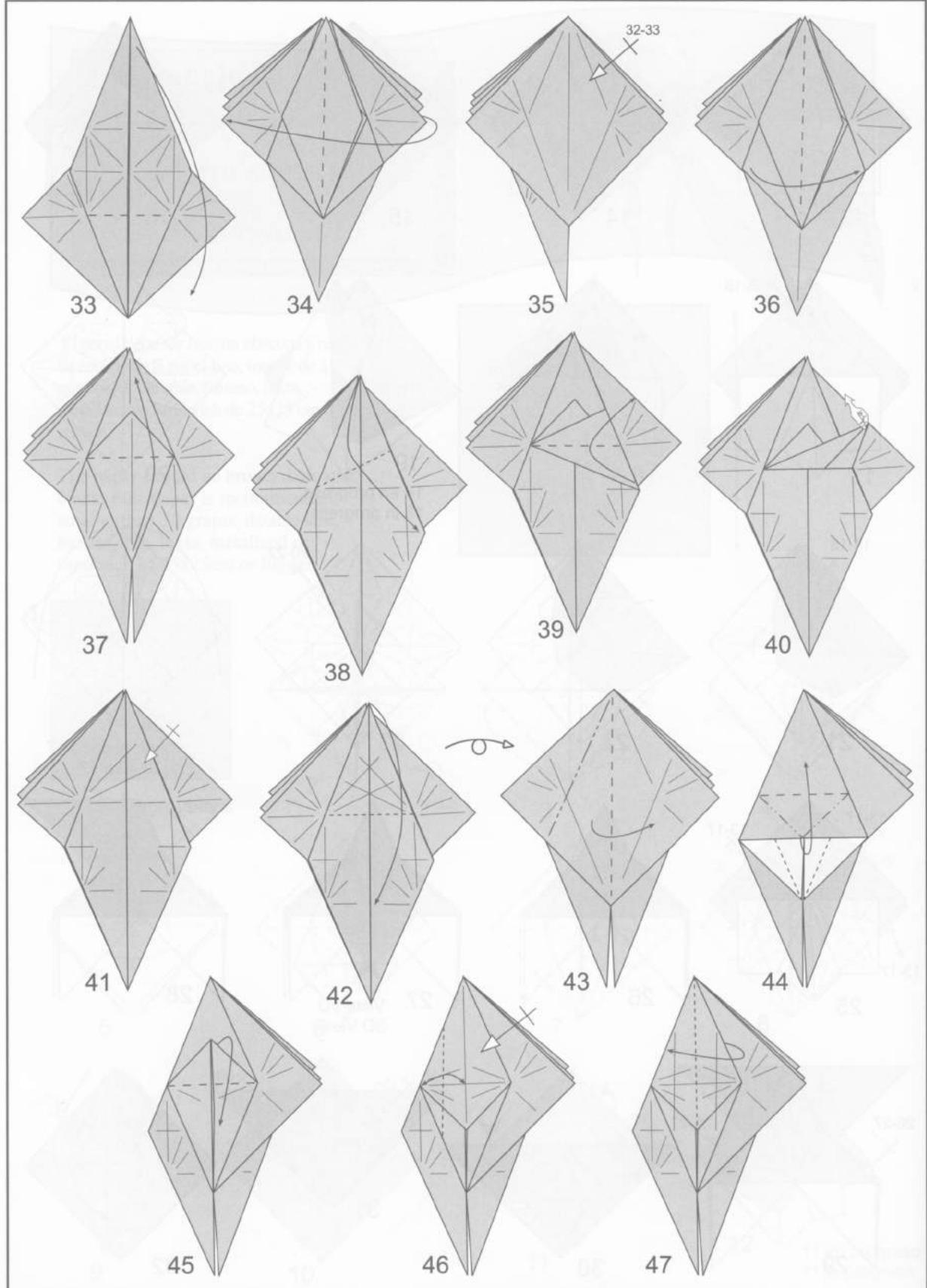


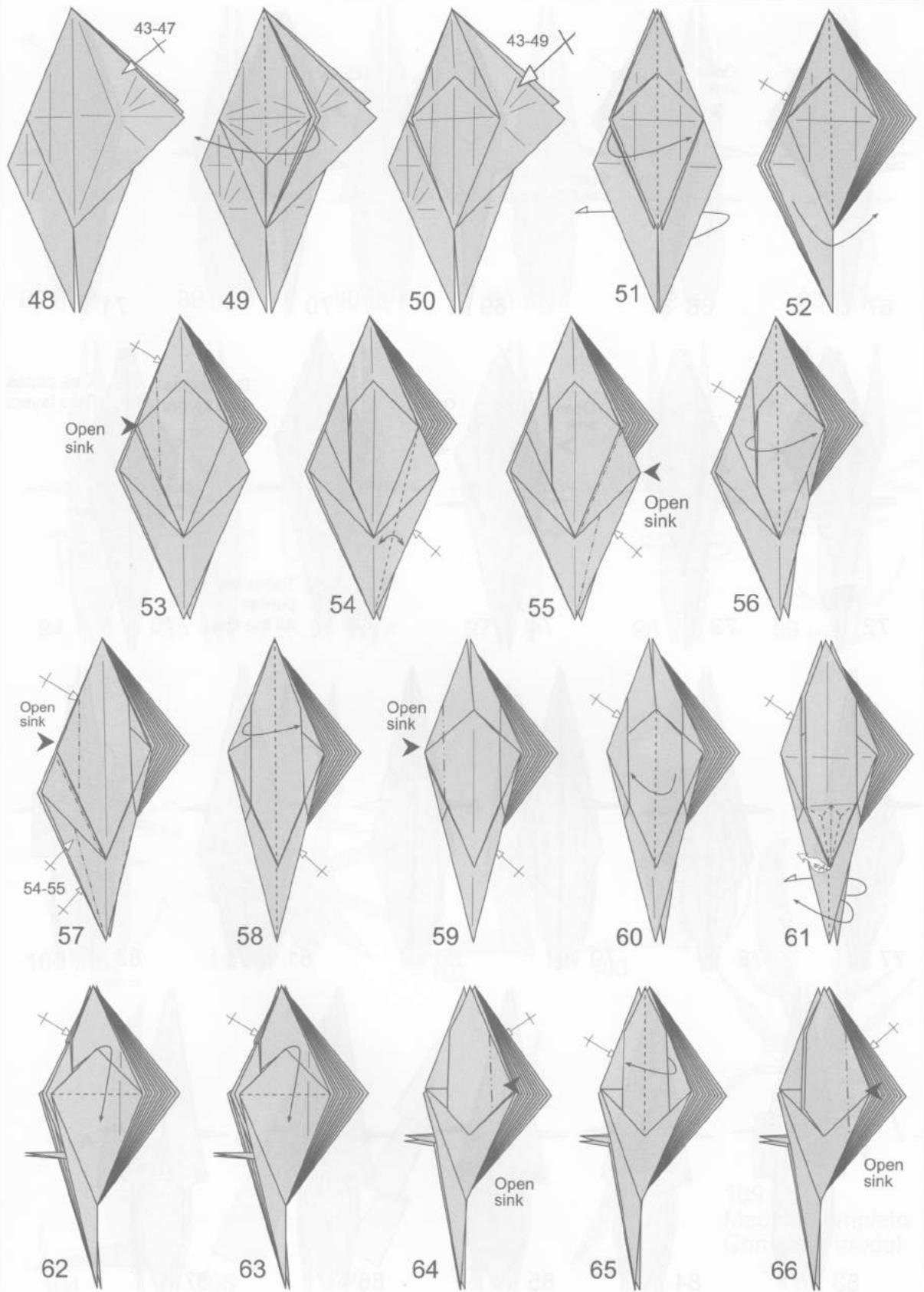
El papel debe ser marrón oscuro y negro.
Se recomienda papel fino, menor de 30
gramos, doble seda, banano, lokta,
metalizado o sandwich de 25x25 cm o
mayor.

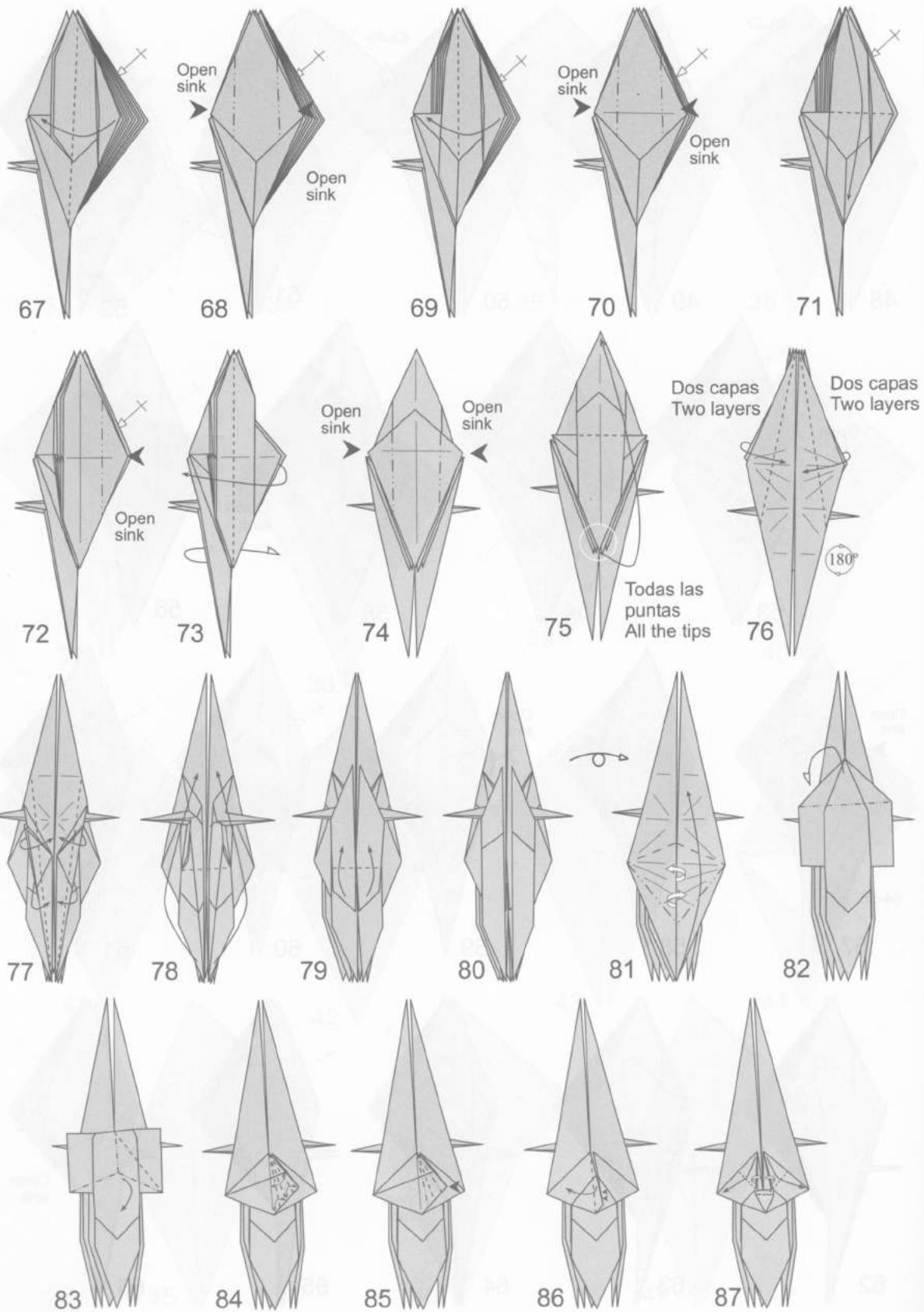
The paper should be brown dark and black. Fine paper is recommended, smaller than 30 grams, double silk, banana tree, lokta, metalized or sandwich of 25x25cm or bigger.

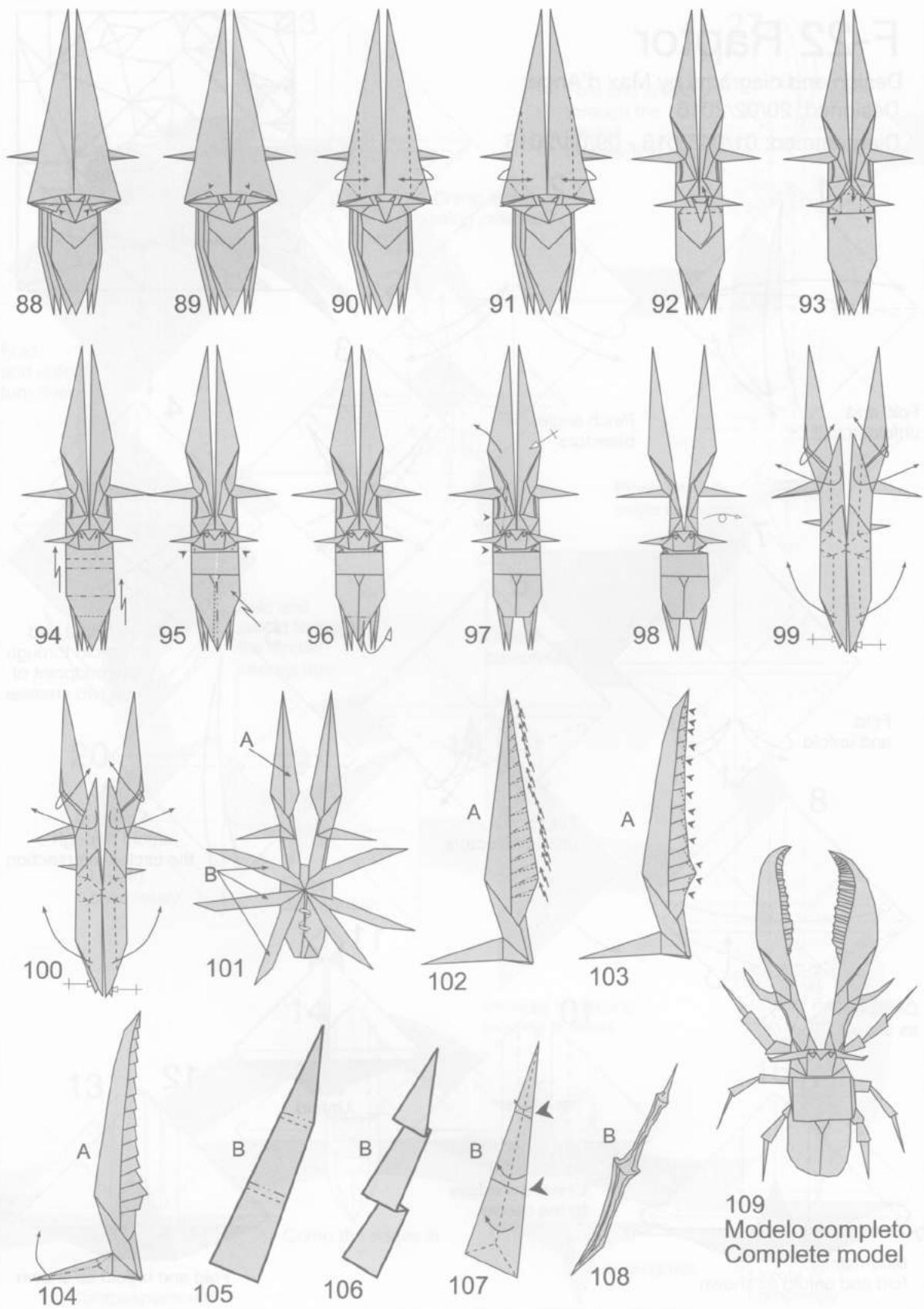










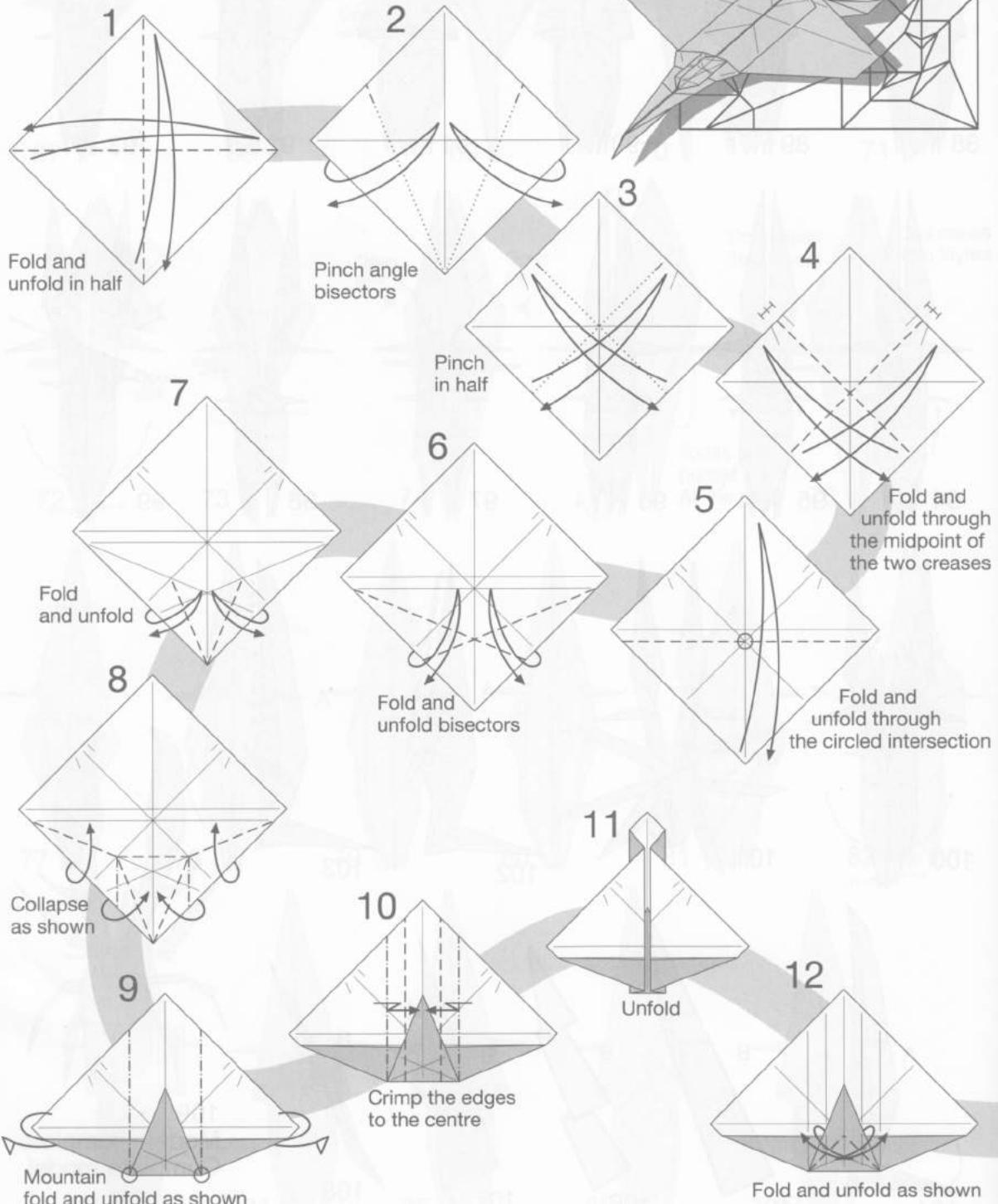
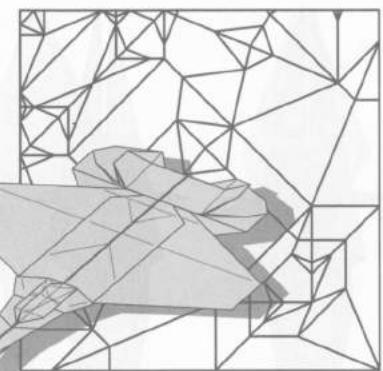


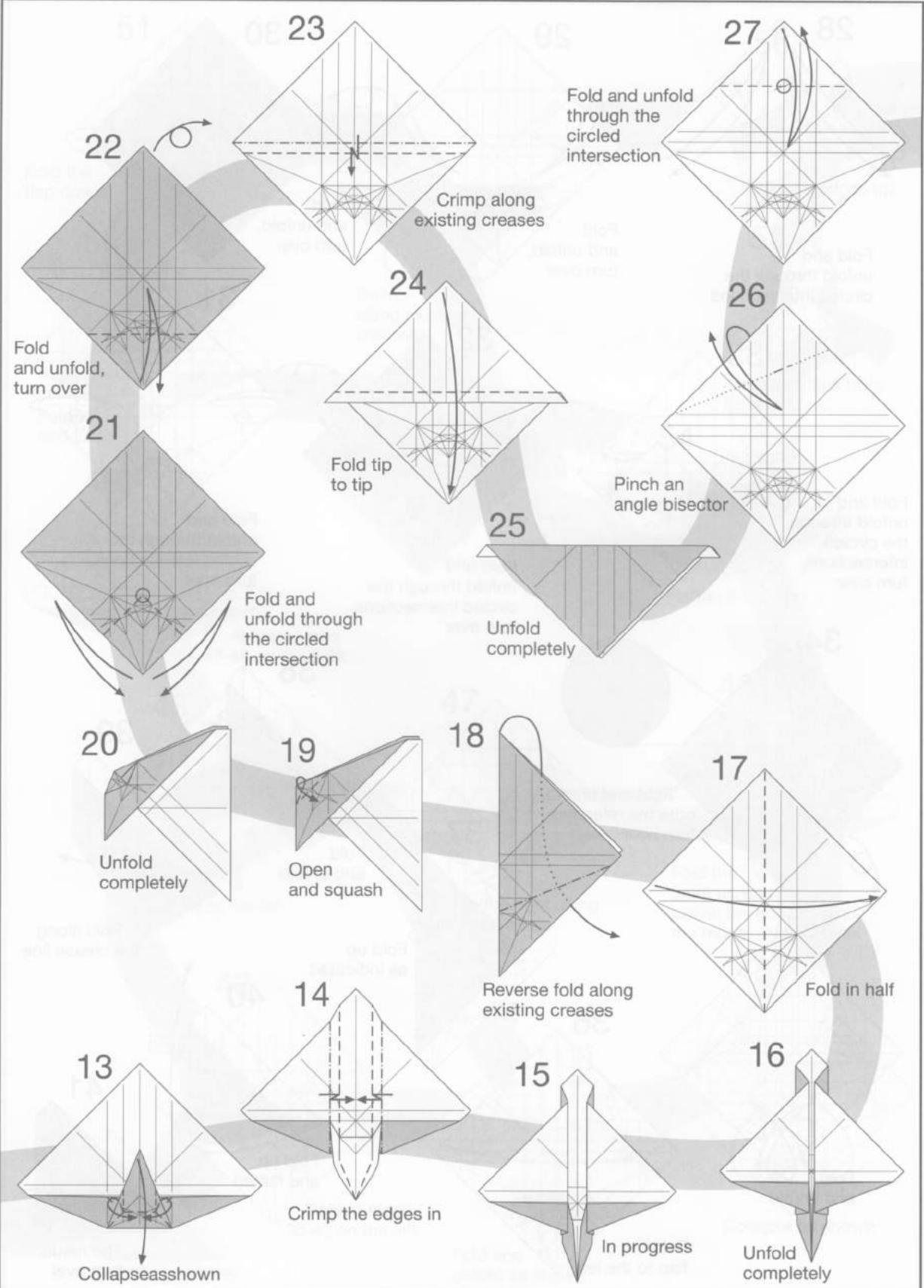
F-22 Raptor

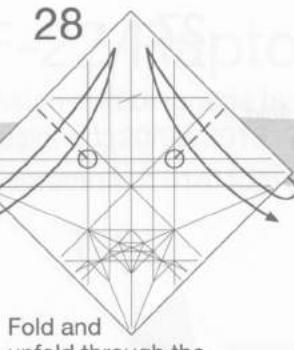
Design and diagrams by Max d'Anger

Designed: 20/02/2016

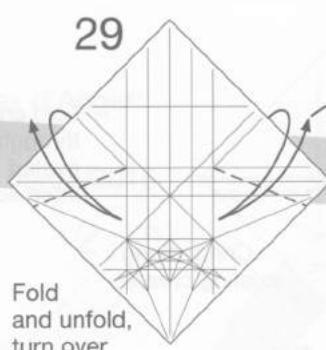
Diagrammed: 01/04/2016 - 09/04/2016



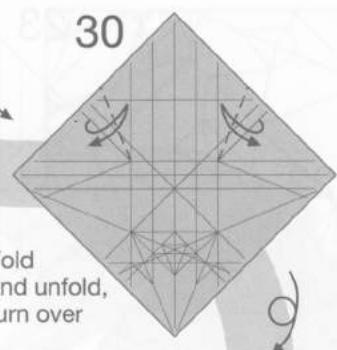




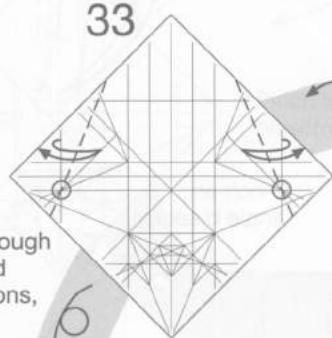
Fold and unfold through the circled intersections



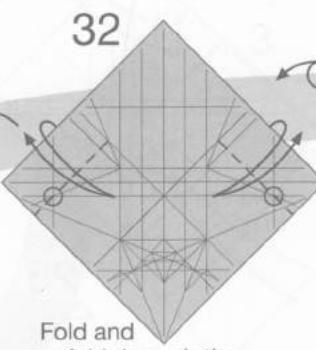
Fold and unfold, turn over



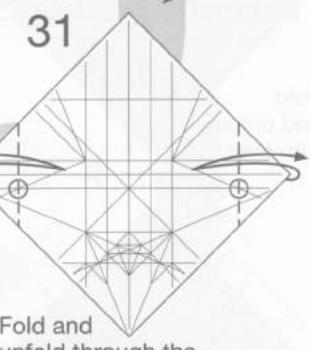
Fold and unfold, turn over



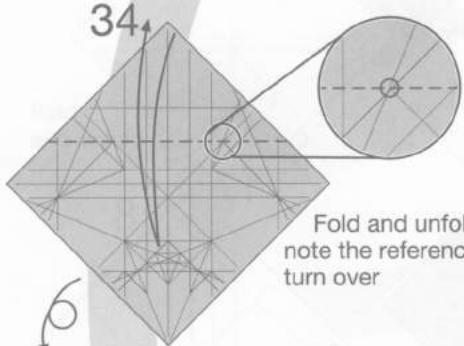
Fold and unfold through the circled intersections, turn over



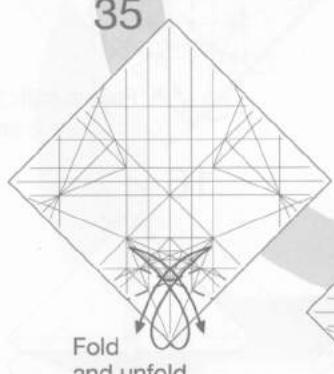
Fold and unfold through the circled intersections, turn over



Fold and unfold through the circled intersections, turn over



Fold and unfold, note the reference, turn over



Fold and unfold



Fold the flap to the left

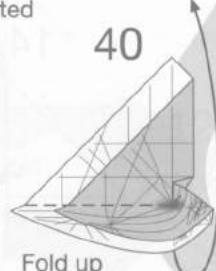


Fold up as indicated

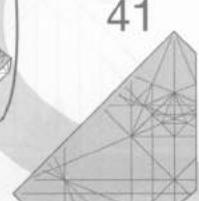


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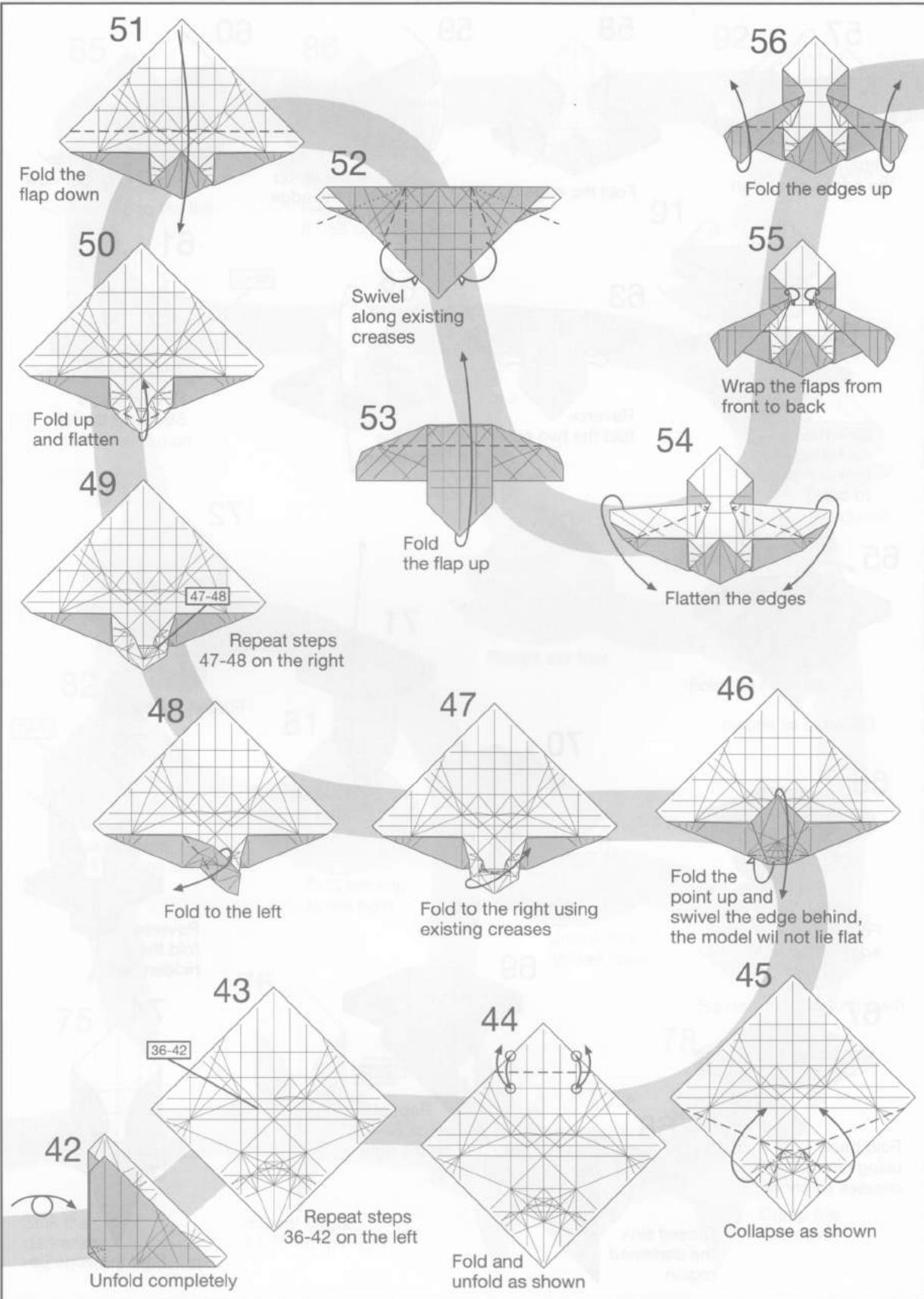
Fold along the crease line

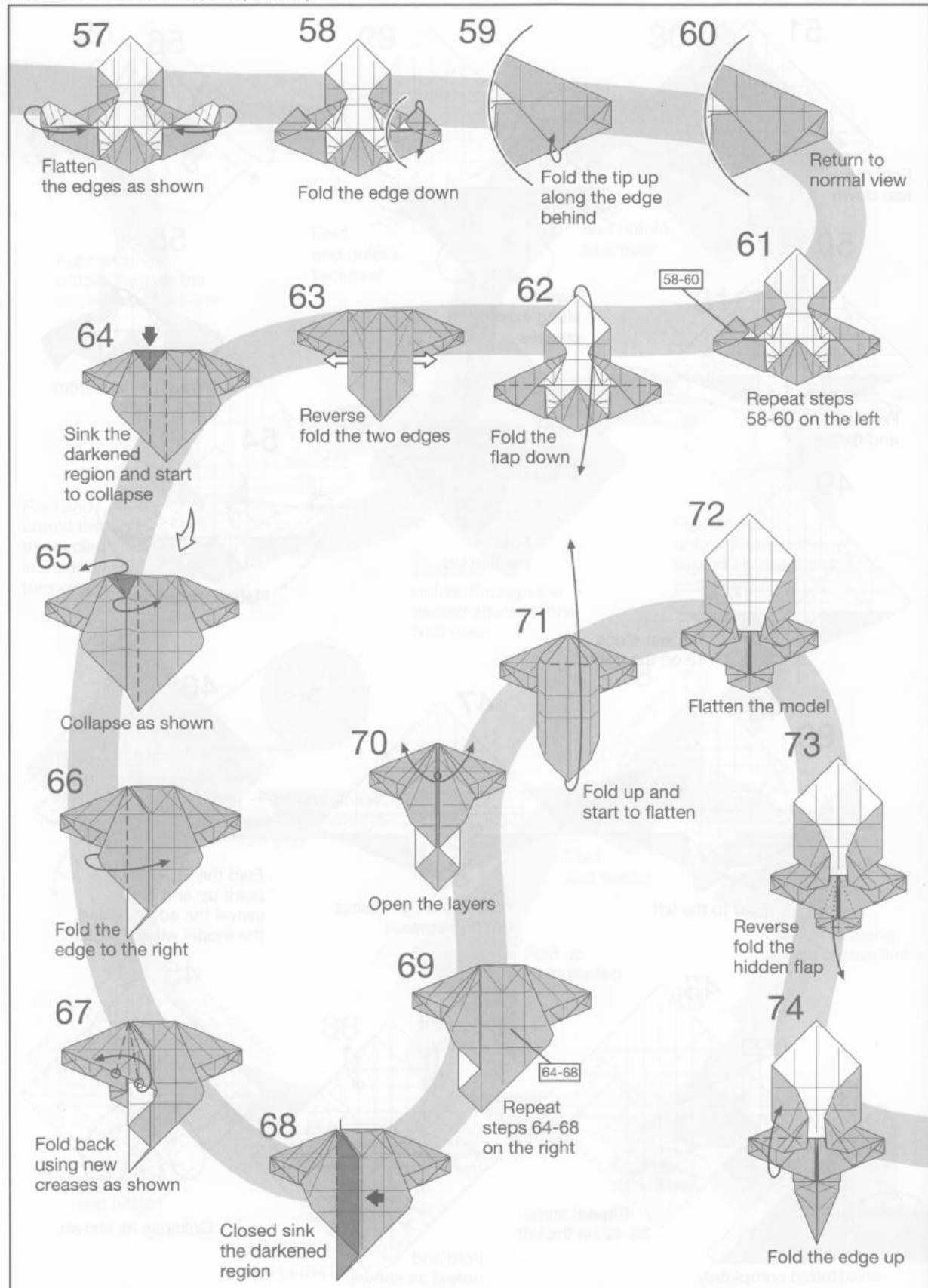


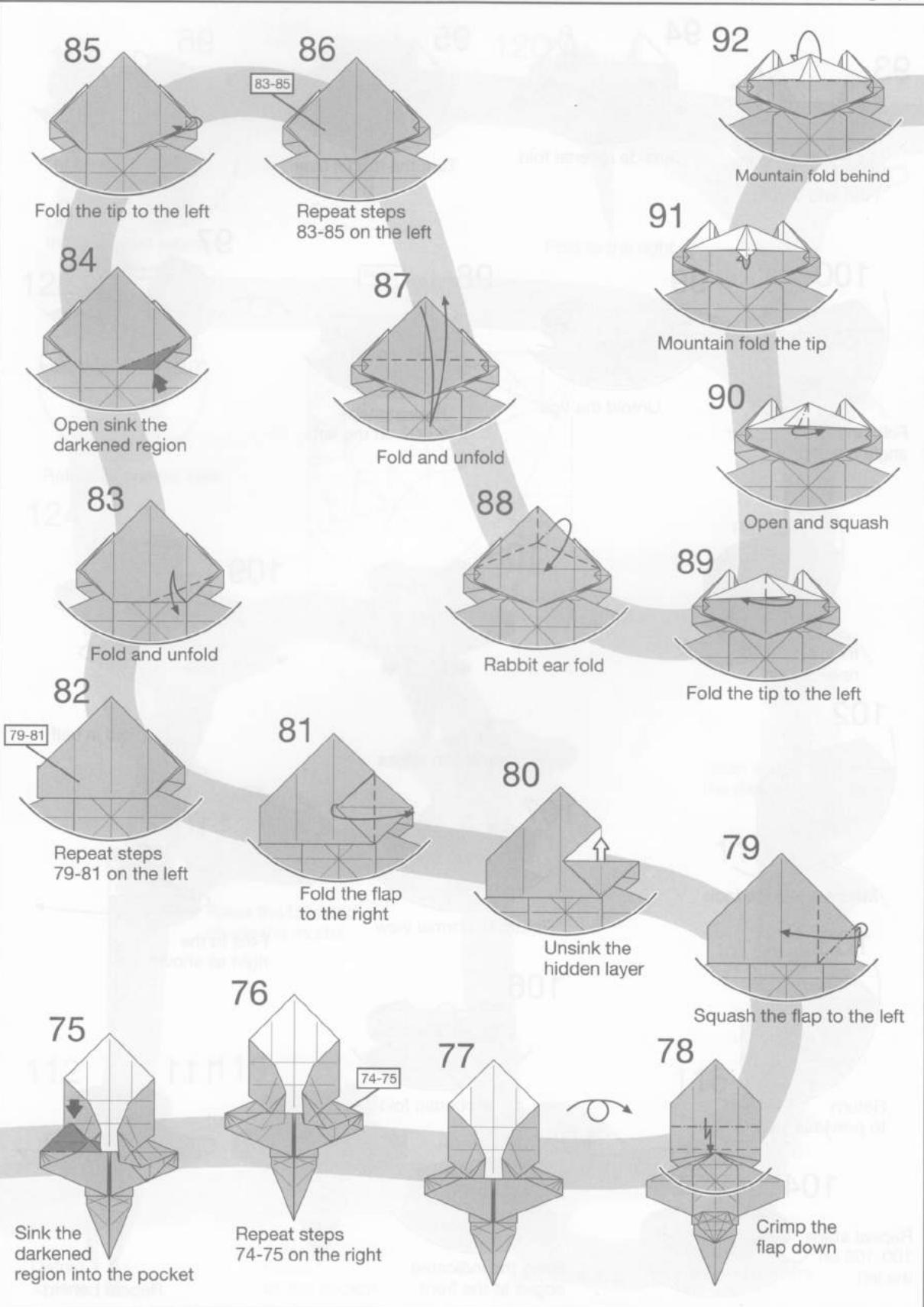
Fold up and flatten

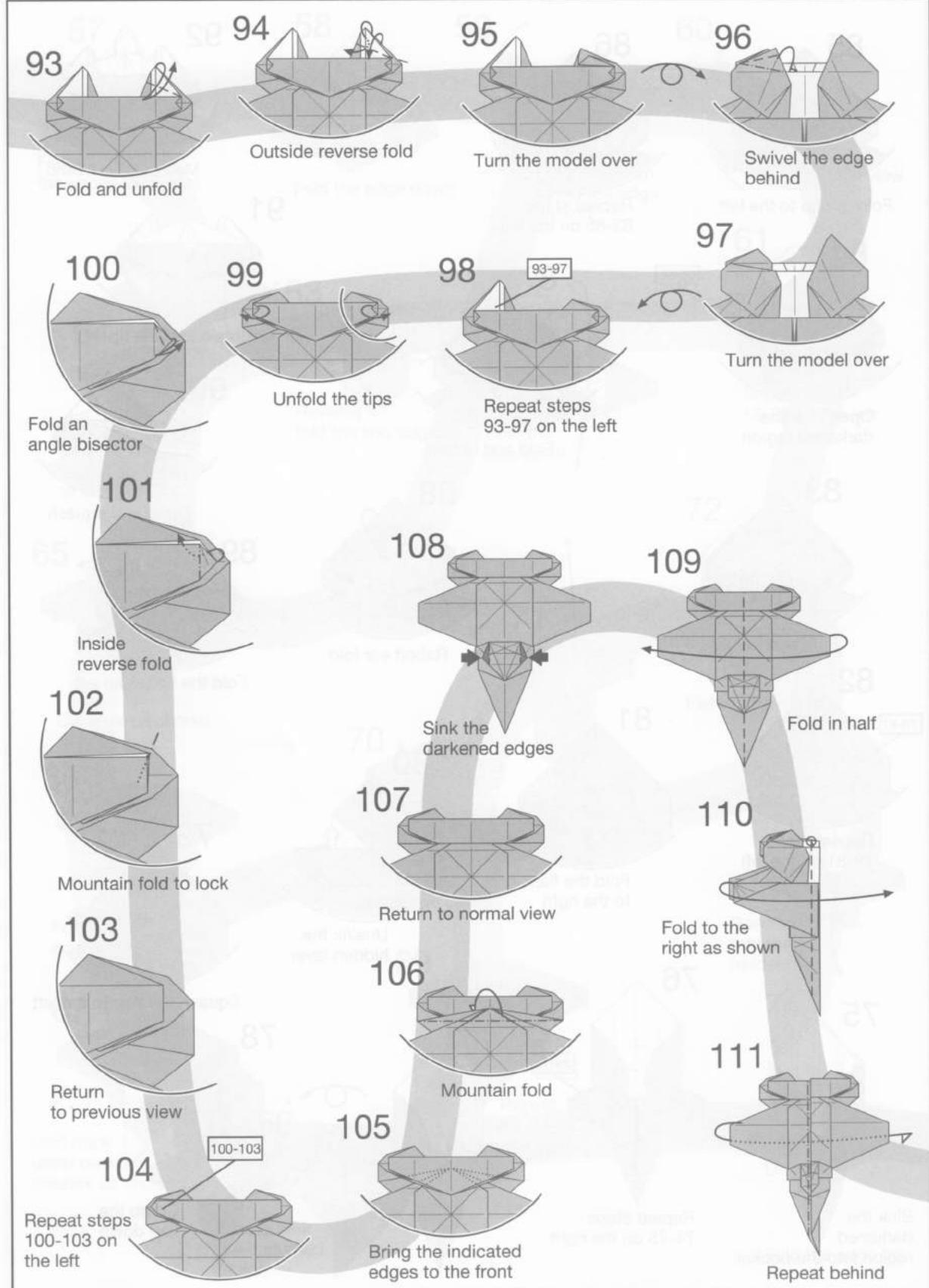


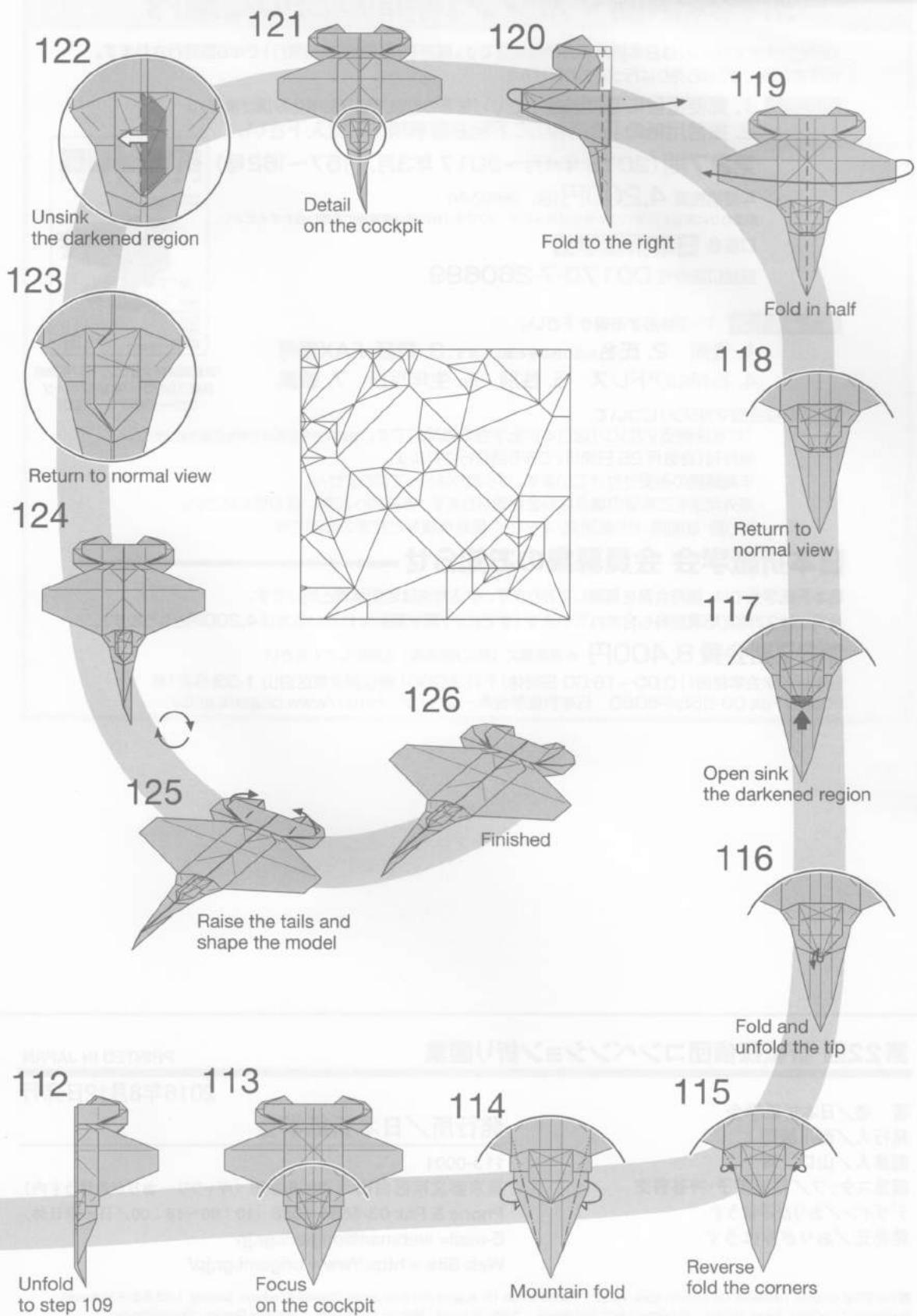
The result, turn over











『折紙探偵団マガジン』年間購読のご案内

『折紙探偵団マガジン』は日本折紙学会の機関誌です。隔月刊(奇数月25日発行)で年6回発行されます。年間購読制です(ばら売りは行っておりません)。

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1. 郵便振替にてご送金下さい(普通の振替用紙でお申込み頂けます)。
 2. 振替用紙の「通信欄」に下記必要事項をご記入下さい。

第27期(2016年4月~2017年3月/157~162号)

年間購読費 4,200円(税、送料込み)

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口座名 **日本折紙学会**

振替口座番号 **00170-7-260699**



「折紙探偵団マガジン」157号表紙
表紙フルカラー/本文42ページ
(カラーポイント6ページ含む)

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3. 電話、FAX番号
4. E-Mailアドレス
5. 性別
6. 生年月日
7. 職業

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Phone/Fax 03-5684-6080 日本折紙学会ホームページ <http://www.origami.gr.jp/>

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編集スタッフ/松浦英子・神谷哲史

デザイン/おりがみはうす

発売元/おりがみはうす

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113-0001

東京都文京区白山 1-33-8-216 (ギャラリー おりがみはうす内)

Phone & Fax 03-5684-6080 (10:00~18:00/日・祭日休)

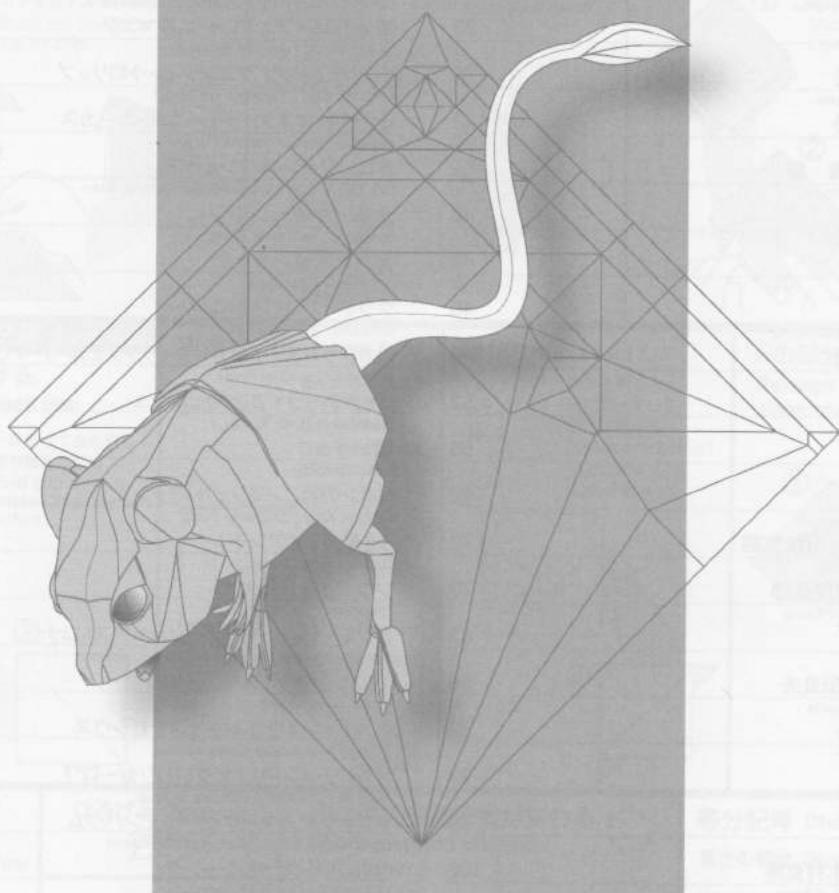
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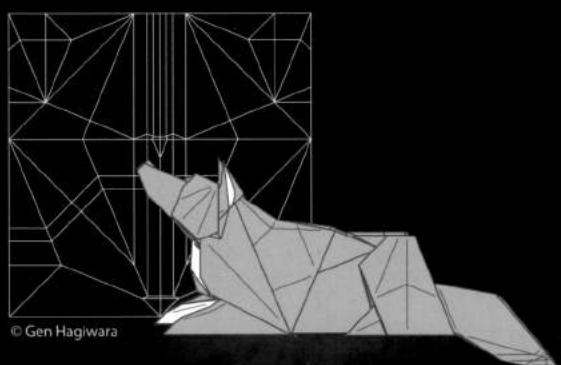
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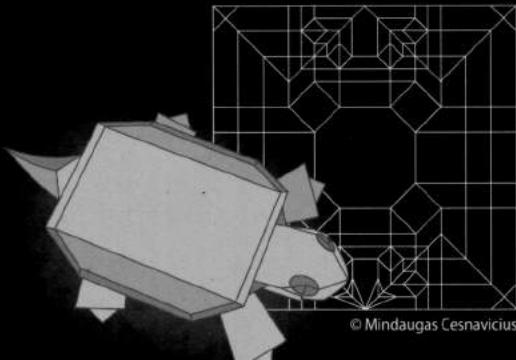
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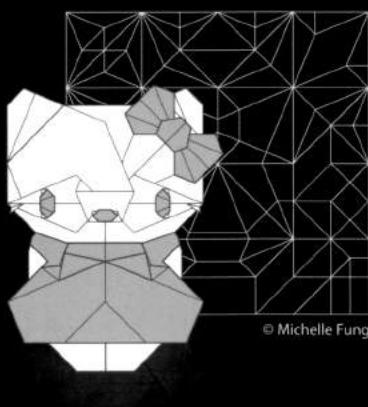
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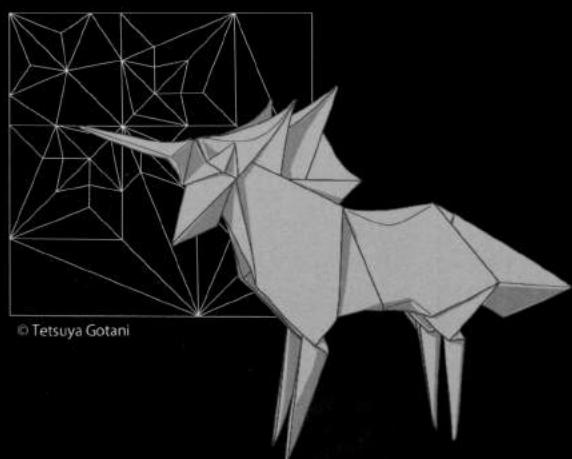
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