

ORIGAMI TANTEIDAN 15th CONVENTION

第15回
折紙探偵団
コンベンション

Japão Burajirujin

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折り図集
Vol.15

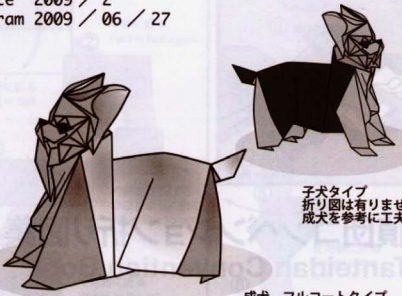
発行・日本折紙学会

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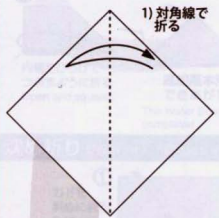
ヨークシャー テリア 西川誠司
Yorkshire terrier by Seiji NISHIKAWA

Create 2009 / 2
Diagram 2009 / 06 / 27

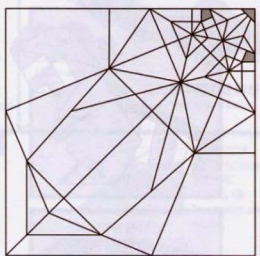


子犬タイプ
折り図は有りませんが、
成犬を参考に工夫してみてください。

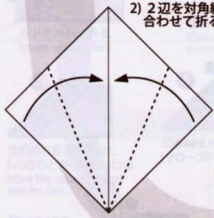
成犬 フルコートタイプ



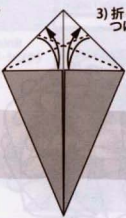
1) 対角線で
折る



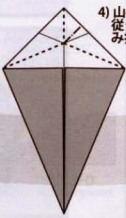
上図のように目鼻だけ黒くして
コート部分は、ヨークシャーテ
リアの毛並みに合った紙を裏打
ちするのがおすすめ。
(展開図は 32) あたり)



2) 2辺を対角線に
合わせて折る

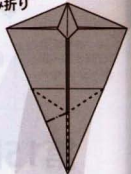


3) 折りすじを
つける



4) 山谷線に
従ってつま
み折り

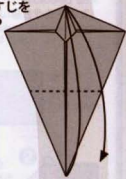
8) 山谷線に従って
つまみ折り



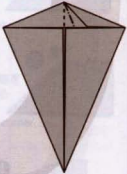
7) 折りすじをつける



6) 折りすじを
つける

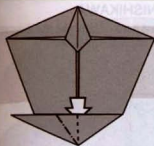


5) 開いてつぶす

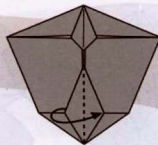


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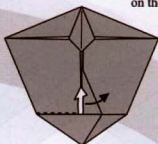
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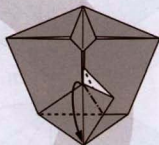
9) 開いてつぶすように折る



10) ひだを一枚折りかえる

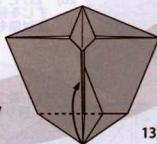


11) 内側の一枚を外へ引き出す

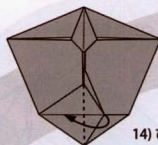


12) 引き出した角を図のように折り下げる

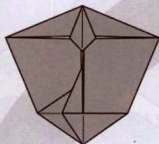
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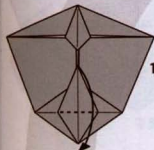
13) 角を折り上げる



14) ひだを反対側へ倒す



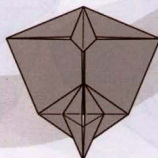
15) 反対側も 11)~14) と同様に



16) 角を折り下げる

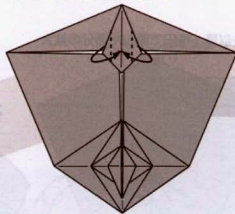


17) 折りすじをつける



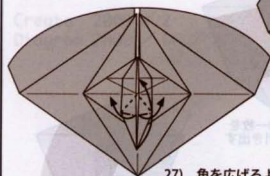
18) 小さな角で、8)~16) と同様に折る

19) 角を中心線に向けて折る

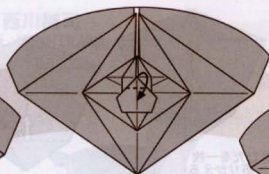


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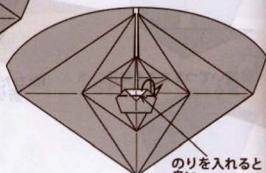
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27) 角を広げるように

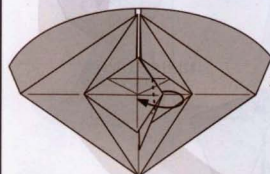


28) 角を少し手前に折る

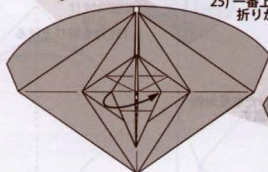


29) 白い部分を少し残し、上の部分を内側に折り込む

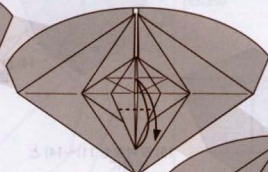
のりを入れると良い



26) 22) と 24) でつけた折りすじを結ぶ線で谷折り 反対側も 26) と同様折る



25) 一番上のひだを反対側へ折りかえる

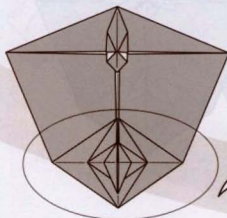


24) 折りすじをつける

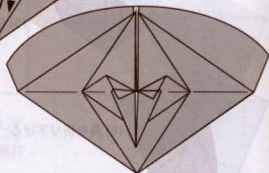
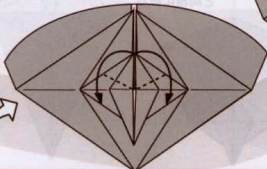
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20) 以降、精円で囲んだ部分の拡大

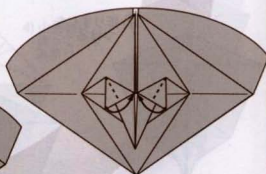


21) 小さな角を折り下げる



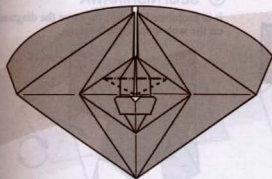
22) 角を半分折る

23) 21) の状態に戻す

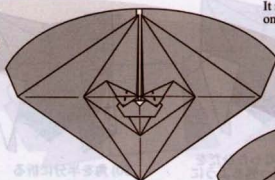


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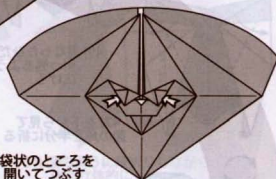
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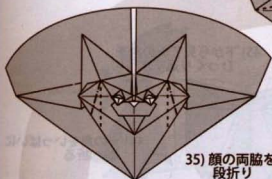
30) 再度 21) と 22) の折りで



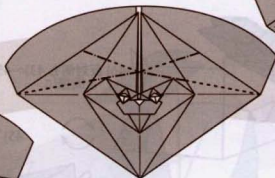
31) 角を半分に折る



32) 袋状のところを
開いてつぶす



33) 小さな角を上折り、
目をばっちり
表情が決まれば、30)
~32) をのりを入れて
浮かないように止める



34) 図の山谷線に沿って
段折り

35) 顔の両脇を図のように
段折り



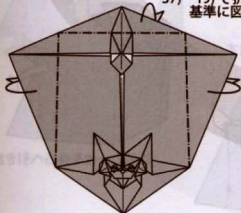
36)

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37) 19) で折ったところを
基準に図のように谷折り

38) 裏に返す

39) 中心線に向かって
谷折り



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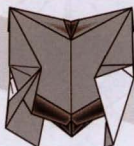
48) 47) を下から見て
図の角を半分に折る



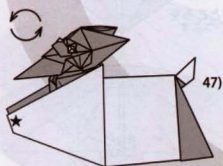
49) 重なったひだを
引っ張るように
広げる



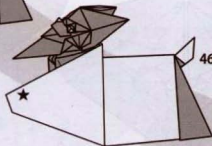
50) 角を半分に折る



51) 反対側も 49)~50)
と同様に



47)



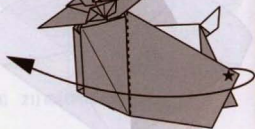
46) 反対側も 43)~45)
と同様に

45) 下から見て★の角を
ひっくり返すように



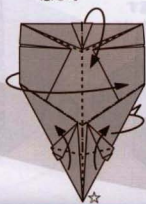
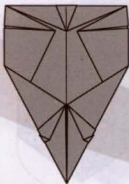
44) ★の角をいっばいに
前へ折る

ここが凹むように



40)

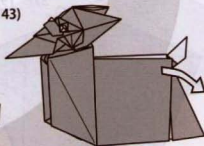
41) 図の山谷に従って
全体を半分に折る
感じで



42) 内側のひだを引き出す



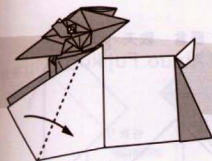
43)



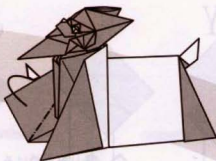
外側の一枚を後ろへ引き出す

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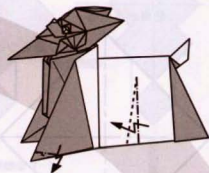
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52) 下の辺に合わせて手前に折る



53) 反対側も同様に



54) 図のように段折りしながら体を立体的に前足先を図のように段折り

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55) 後ろ足を段折り

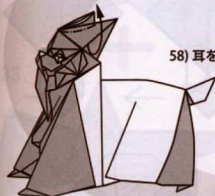


56) ★印をつまむようにして立体的に段折り

57) 押し込むように全体を軽く中割り折り



58) 耳を立体的に広げる



59) あごの下のひたを引き出す



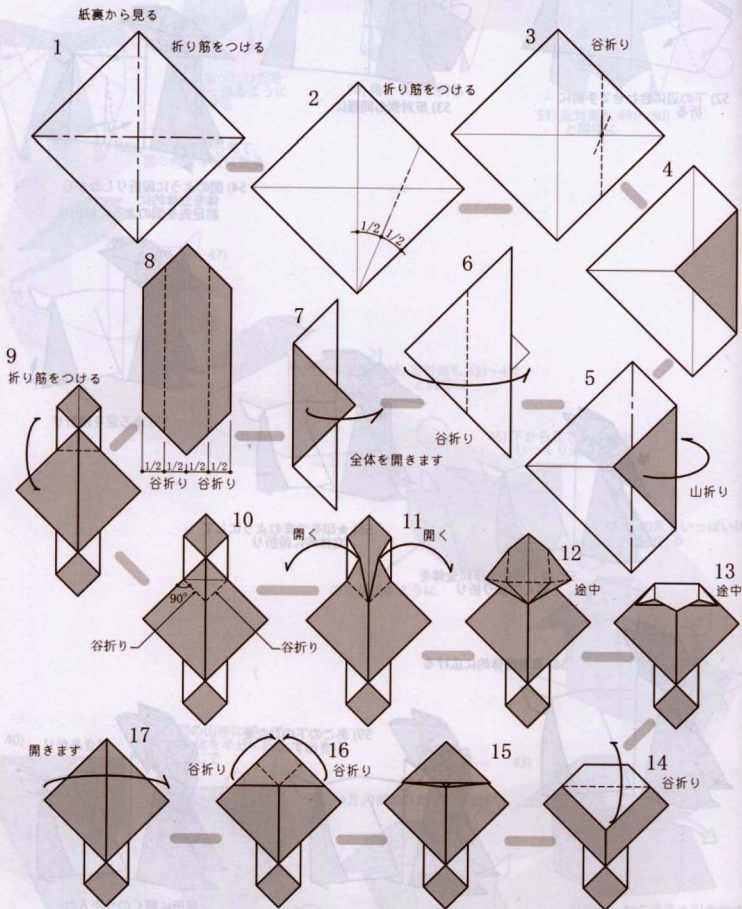
できあがり



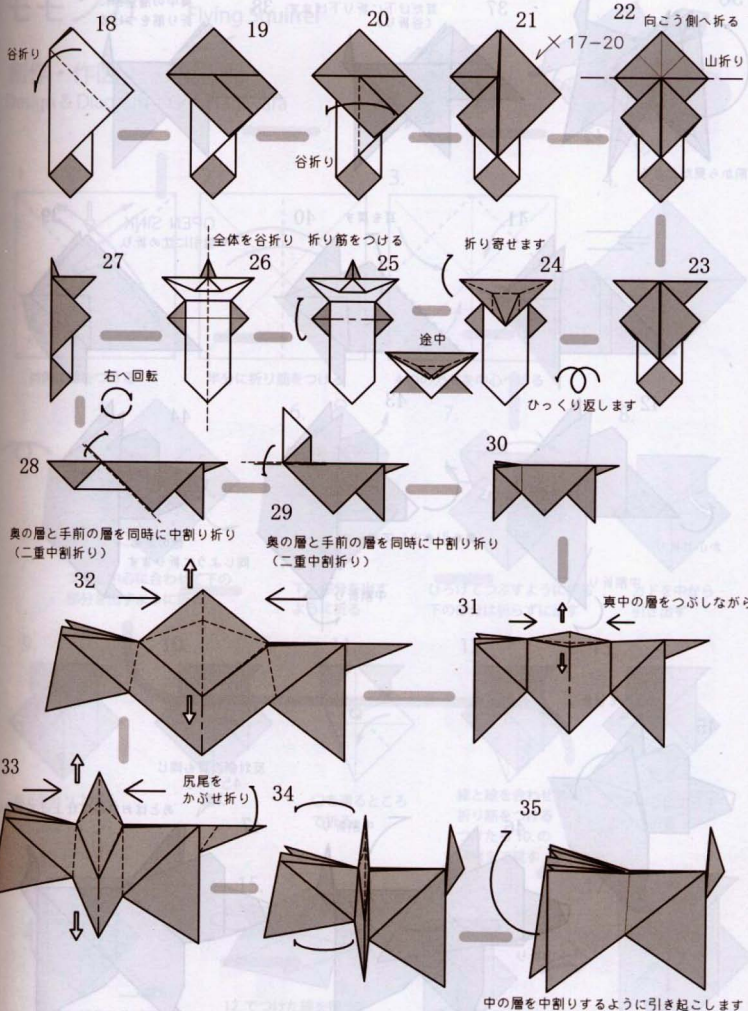
要所に軽くのりを入れ形を整える

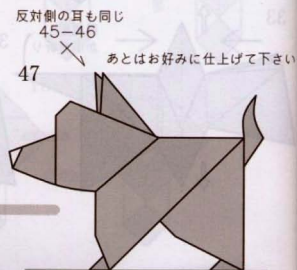
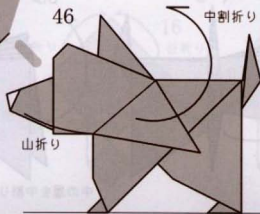
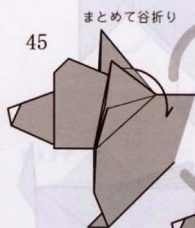
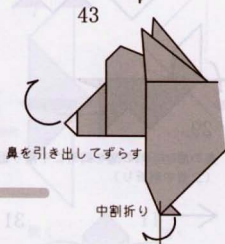
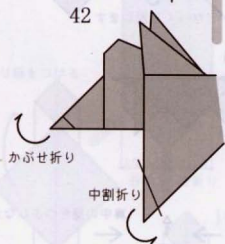
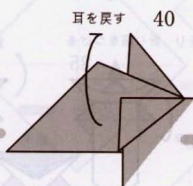
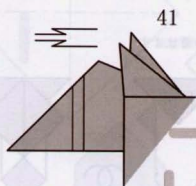
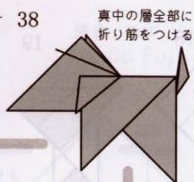
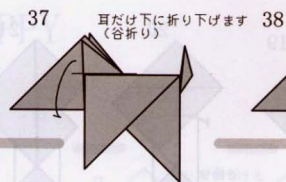
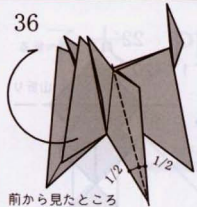
子犬 PUPPY

藤倉 敦夫
Atsuo Fujikura



puppy 01

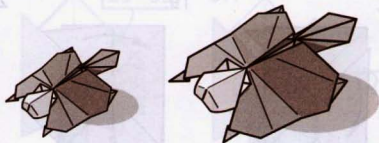




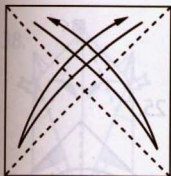
Japão Burajirujin
www.japaoburajirujin.blogspot.com

モモンガ Flying Squirrel

創作・作図 萩原 元
Design & Diagram Gen Hagiwara

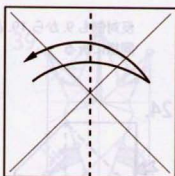


1.



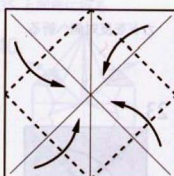
対角に線をつける

2.



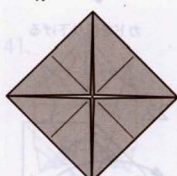
半分に折り筋をつける

3.

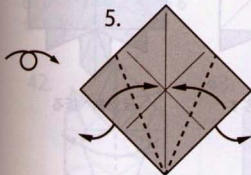


4つのカドを中心へ折る

4.



5.



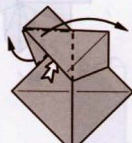
フチを中心に合せて下の部分を出すように折る

6.



下の部分を出すように折る

7.

ひろげてつぶすように折る
下の部分は折らずに出す

8.



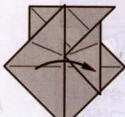
カドを中から引き出す

9.



カドを折り上げる

10.



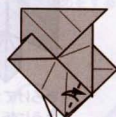
開く

11.



○を通るところで折る

12.

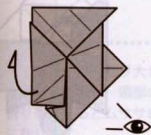
縁と線に合わせて折り筋をつける
つけたら10.の状態まで戻す

13.

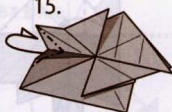


○を中心にずらすように折る

14.

軽くひだをひろげる
次図は視点が変わる

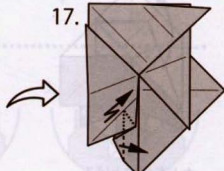
15.

12. でつけた線を使って
中割り折りをして閉じる
視点を戻す

16.

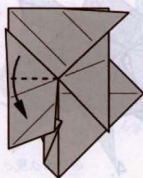


17.



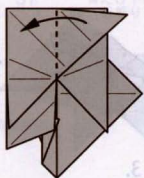
ずらすように折る

18.



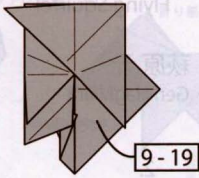
カドを折り下げる

19.



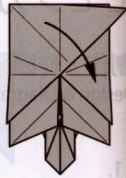
カドを反対側へ折る

20.



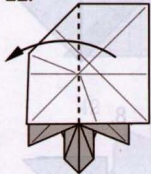
反対側も 9. から 19. と
同様に折る

21.



開く

22.



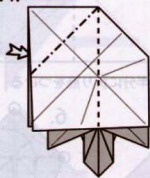
反対側へ折る

23.



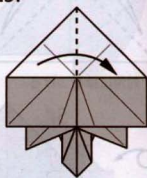
開く

24.



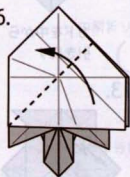
ひろげてつぶす
ように折る

25.



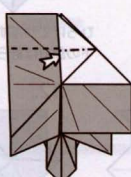
反対側へ折る

26.



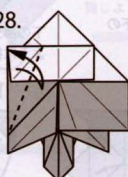
折り上げる

27.



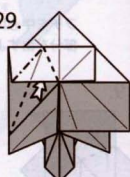
ひろげてつぶす
ように折る

28.



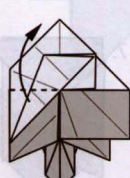
縁と縁を合わせて
折り筋をつける

29.



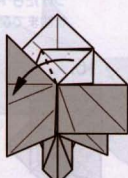
折り筋を使って
ひろげてつぶす
ように折る

30.



カドを折り上げる

31.



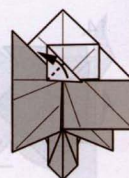
反対側へ折る

32.

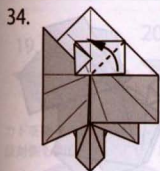


カドを折る

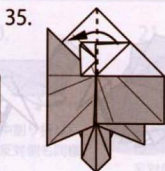
33.



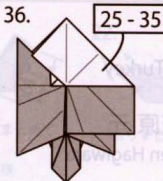
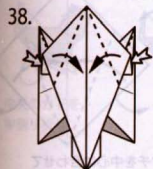
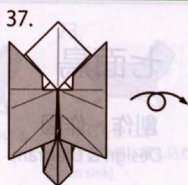
カドを半分折る



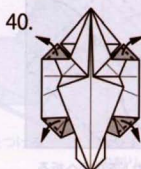
カドを折る



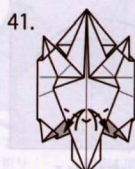
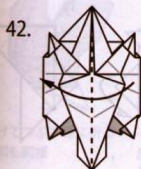
閉じる

反対側も 25. から
35. と同様に折るひらいてつぶすように折る
(引き寄せ折り)

カドを折る



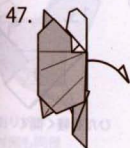
もう一度カドを折る

目一杯のところで
折り筋をつける

全体を半分に折る



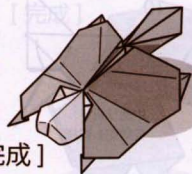
中割り折り

カド2つを
中割り折り中央のカドを折って
開き止めをする両側のカドを
折り込む

全体をひらく

耳を起こす
尻尾をつまんで
形を整える

[完成]



モモンガより一回り大きな紙で体を折り、頭部の折りを変えるとムササビになります。
(無理矢理ですが、ようは気持ちの問題なのです)



七面鳥

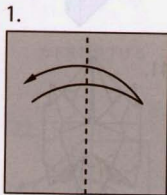
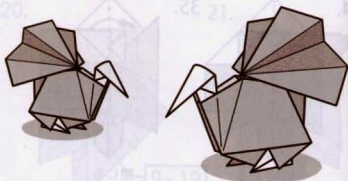
Turkey

創作・作図

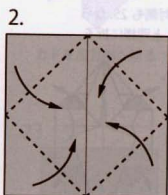
萩原 元

Design & Diagram

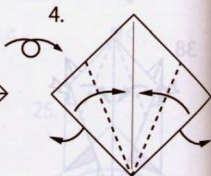
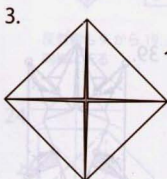
Gen Hagiwara



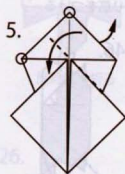
折り筋をつける



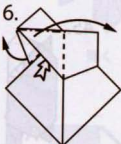
4つのカドを中心へ折る



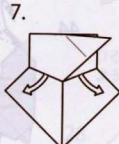
フチを中心に合わせて
下の部分を出すように折る



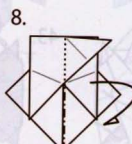
下の部分を
出すように折る



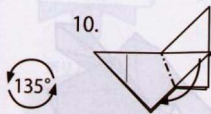
ひろげてつぶすように折る
下の部分は折らずに出す



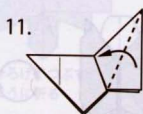
カドを中から引き出す



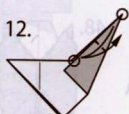
半分に折る



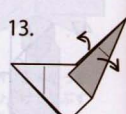
中割り折り
反対側も同様



フチとフチをあわせて折る
反対側も同様



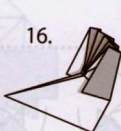
○と○をあわせて
折りすじをつける



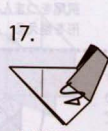
ひだを軽く開く



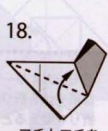
折りすじを使って
カドを折り込む



閉じる



カドを下
の間に入れる
反対側も同様



フチとフチを
あわせて折る
反対側も同様

19.



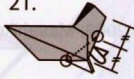
カドを後ろに折り込む
反対側も同様

20.



中割り折り
反対側も同様

21.



カドを2枚まとめて
後ろに折る
反対側も同様

22.



折りすじをつける

23.



折りすじを使って
沈め折りの様に押し込む
(Open sink)

24.

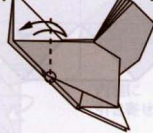


中央のカドを
中割り折り

25.

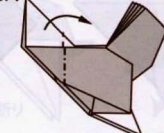


26.



折りすじをつける

27.



折りすじを使って
中割り、かぶせ折り

28.



カドを折り下げる
反対側も同様

29.



ひろげてつぶす様に折る
反対側も同様

30.



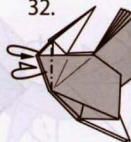
一番外側の紙だけが
反対側も同様

31.



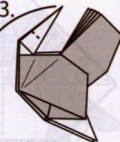
はがした紙を
ずらす様に折る
反対側も同様

32.



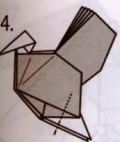
カドを中央の
隙間に折り込む

33.



かぶせ折り
頭頂部が厚みで
破れやすいので注意

34.



中割り折り
反対側も同様
位置は次図を参照

35.



縁が○の部分を通る

36.



中割り折り
反対側も同様

37.

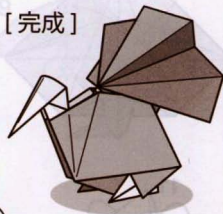


【頭を後ろから見た図】

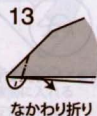
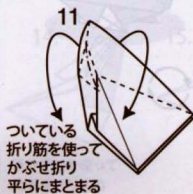
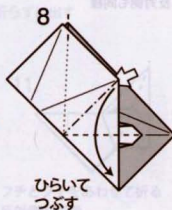
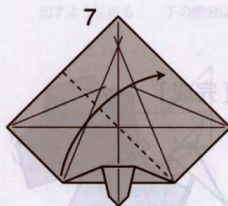
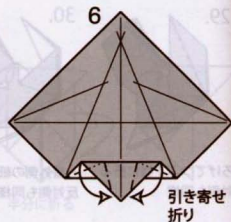
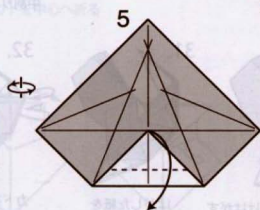
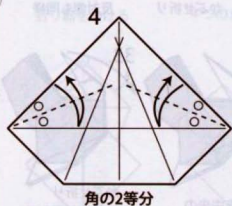
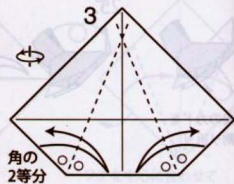
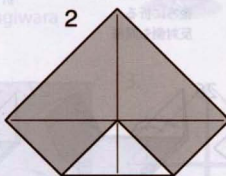
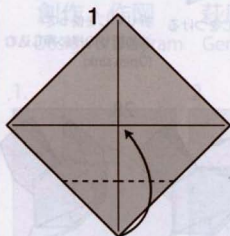
【尾を後ろから見た図】

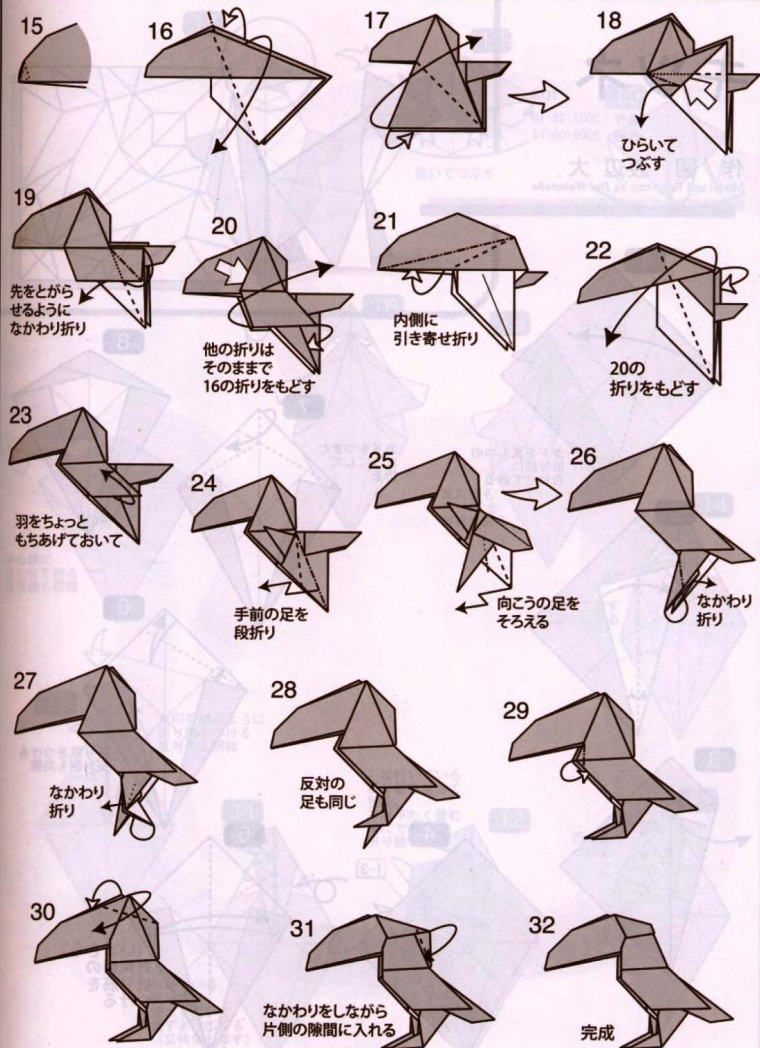
尾羽をひろげる
頭にまるみをつける

[完成]



オオハシ Toucan (C) 2009, Masahiko Tanaka





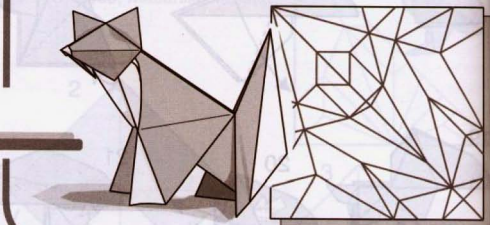
キツネ fox

創作 2007/02/16

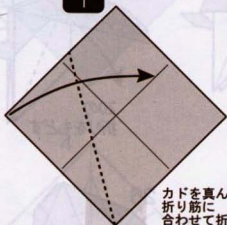
作図 2009/06/14

作/図 渡辺 大

Model and Diagrams by Dai Watanabe

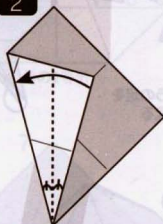


1

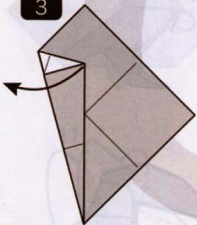


カドを真ん中の折り筋に合わせて折る

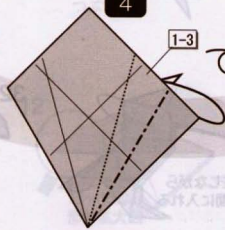
2



3

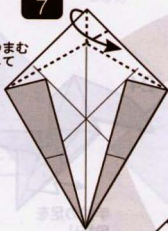


4



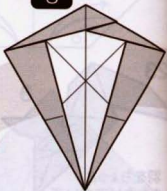
1-3

7

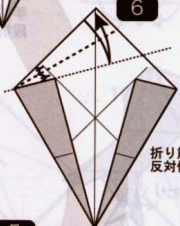


カドをつまむようにして折る

8

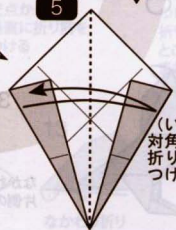


6

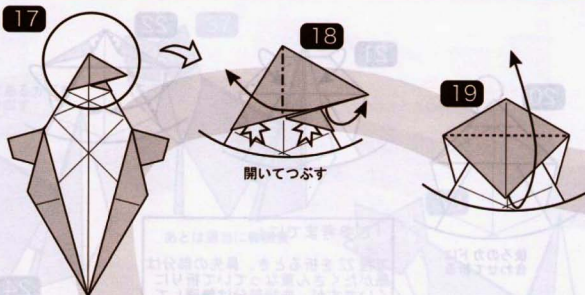


折り筋をつける反対側も同様

5

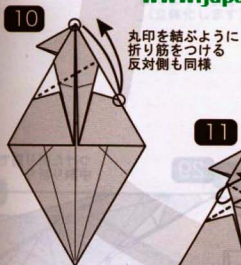


(いまだら) 対角線の折り筋をつける

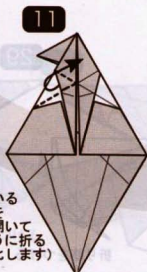


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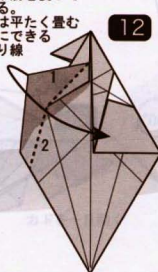


丸印を結ぶように
折り筋をつける
反対側も同様

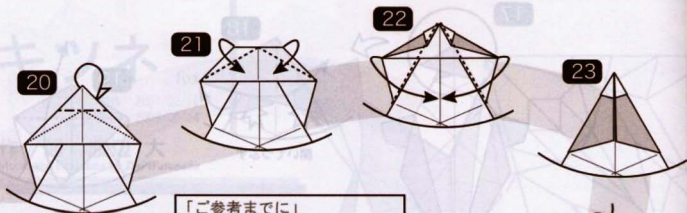


付いている
折り筋を
使って開いて
潰すように折る
(立体化します)

1は付いている
折り筋を使って
折る。
2は平たく畳む
時にできる
折り線



折り筋を
つける



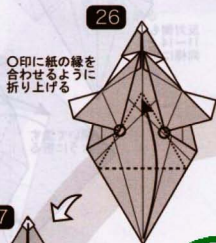
後ろのカドに
合わせて折る

「ご参考までに」

工程 22 を折るとき、鼻先の部分は紙がたくさん重なっていて折りにくいですが、先端部分は無理して折り潰す必要はありません。



縁に沿って
折り筋をつける
反対側も同様



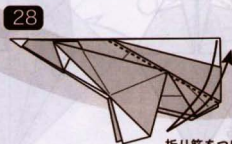
○印に紙の縁を
合わせるように
折り上げる



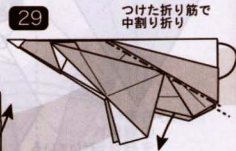
これも同じ



半分に折る



折り筋をつける

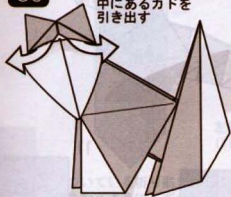


つけた折り筋で
中割り折り

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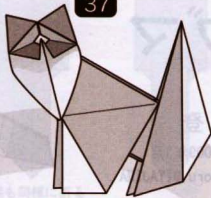
36

中にあるカドを
引き出す



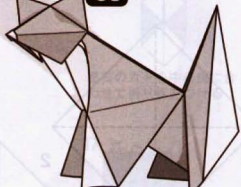
37

あとは適当に微調整



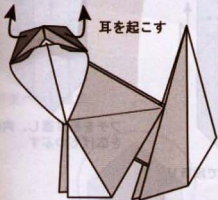
38

できあがり



35

耳を起こす



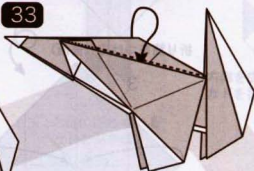
34

開くように折る
(立体化します)



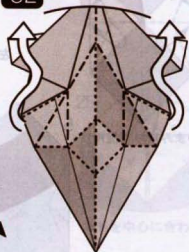
33

背中に出ている部分を
ヒダの隙間に折り込む



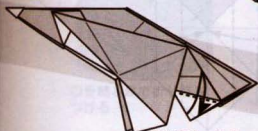
32

折り筋の山谷に気をつけ
ながら折り畳む
両脇のかどは揃みながら
前に倒す



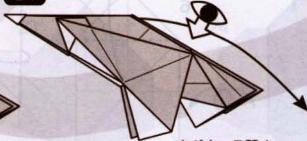
30

折り筋をつける



31

カドを一旦開く



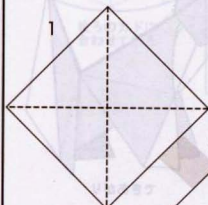
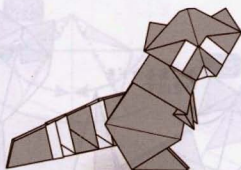
アライグマ

Common Raccoon

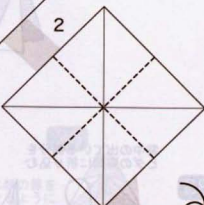
作/図 宮島 登

創作 / 2008年4月 作図 / 2009年3月

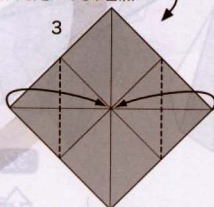
Models & Diagrams By Noboru MIYAJIMA



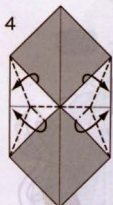
1
折り筋をつける
(2箇所)



2
折り筋をつける (2箇所)



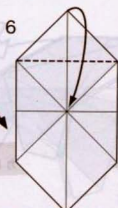
3
左右のカドを中心に合わせる



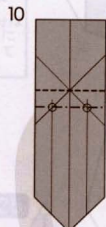
4
つまみ折り (2箇所)



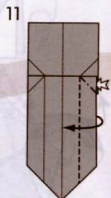
5



6
カドを中心に合わせる



10
○を結ぶ線で段折り



11
フチを折り返し、内側
を広げてつぶす



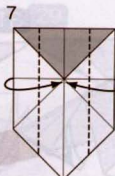
9

左右のフチを中心に合わ
せて折り筋をつける
(折り筋は途中まで)

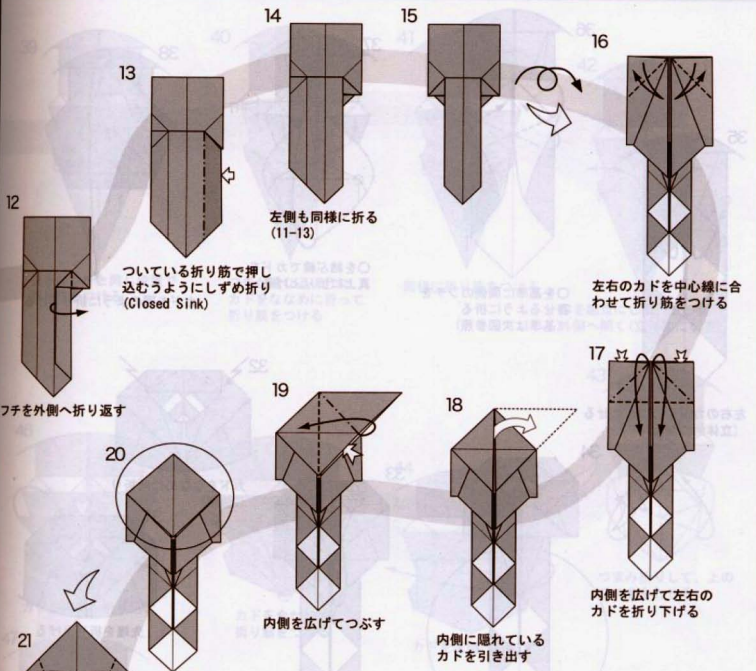


8

左右のフチを中心に合わせる

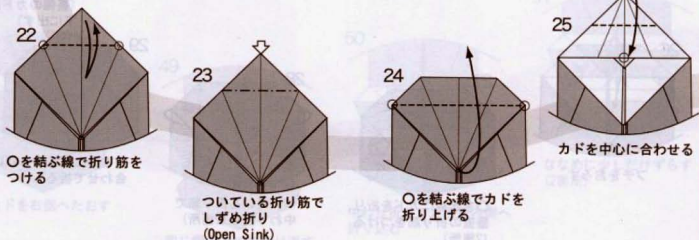


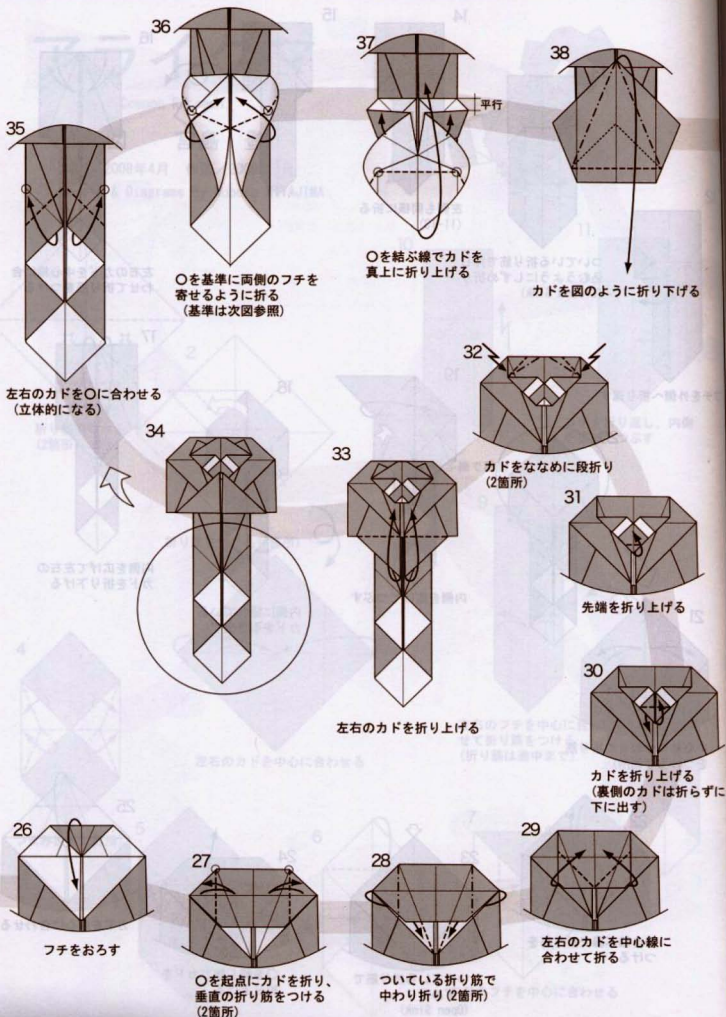
7

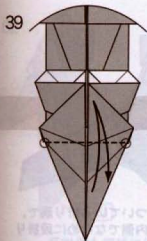


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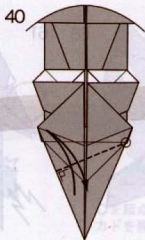
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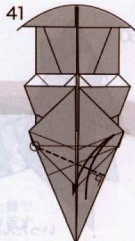




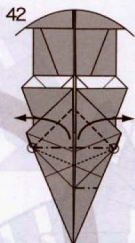
39 後ろのフチと同じ位置で
折り筋をつける



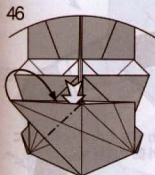
40 フチが重なるように、
カドをななめに折って
折り筋をつける



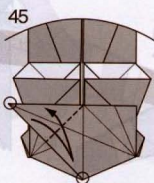
41 同様に折り筋をつける



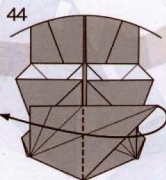
42 ○を起点にして、フチを
外側へ開く(立体的になる)



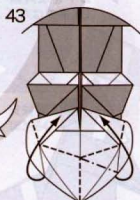
46 カドを内側へ折り込む



45 カドを合わせて
折り筋をつける



44 カドを左側へたおす



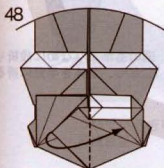
43 つまみ折りして、上の
フチを合わせる



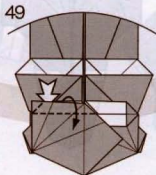
47 図の基準でフチを折り返す

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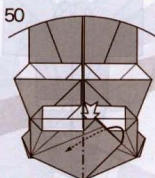
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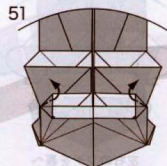
48 カドを右側へたおす



49 同じ幅でフチを折り返す



50 中わり折りでカドを内側へ
折り込む



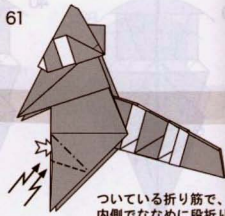
51 ななめに少しだけずらす
(2箇所)



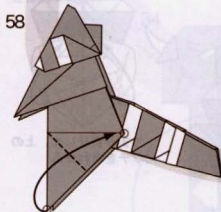
59 カドを反対側へ折り返す
(水平ではなく、ななめになる)



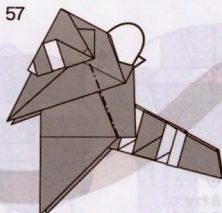
60 いったん戻す



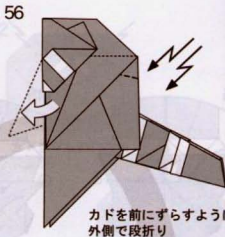
61 ついている折り筋で、
内側でななめに段折り



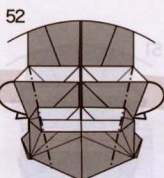
58 カドを合わせる



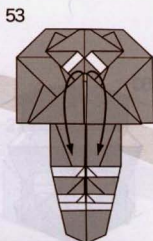
57 フチに沿って内側へ折り込む
(反対側も同じ)



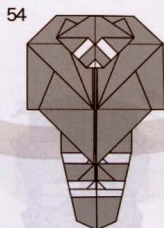
56 カドを前にずらすように
外側で段折り



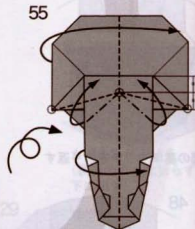
52 左右のフチを裏へ
折り返す



53 左右のカドをおろす



54



55 図の基準でななめに段折りし
ながら、全体を半分に分ける

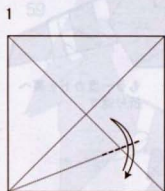


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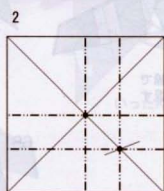
猪 Wild boar

川畑文昭 Kawahata Fumiaki 2007/1/27

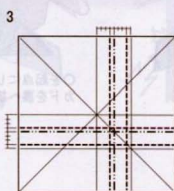
吉野一生さんが、1991年に創作した猪を初めて見たとき、大きな衝撃をうけたことを昨日のこのように思い出します。
この作品は吉野さんへのオマージュでもあります。



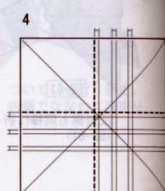
1 折りすじをつける



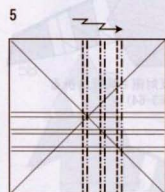
2 折りすじをつける



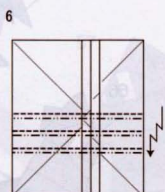
3 折りすじをつける



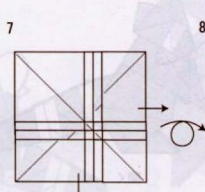
4 折りすじをつける



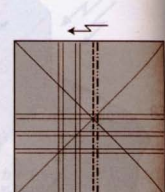
5 段折り



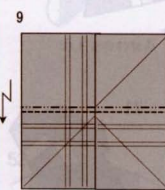
6 段折り



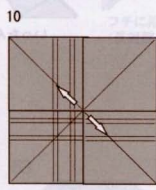
7 全体を広げる



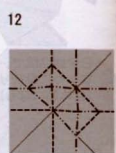
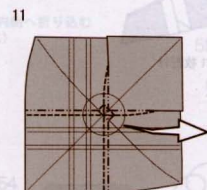
8 段折り



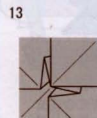
9 段折り



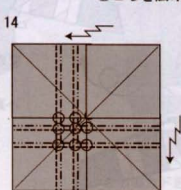
10 折り重なっているところを広げる



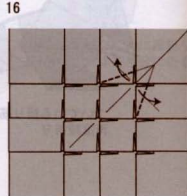
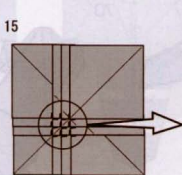
12 折りすじを使って折りなおす



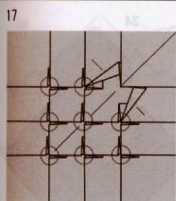
13 途中図



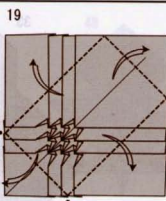
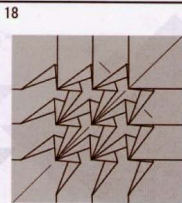
14 段折り



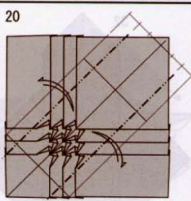
16 中わり折り



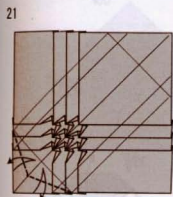
残りの8箇所も同じ



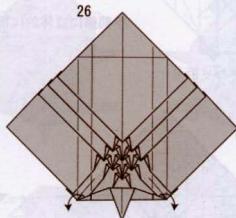
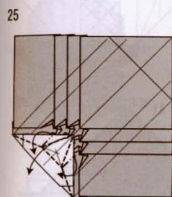
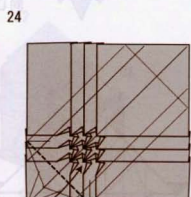
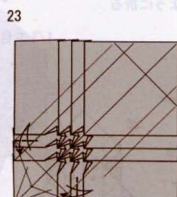
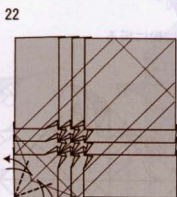
折りすじをつける



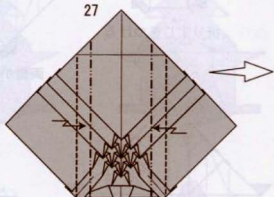
折りすじをつける



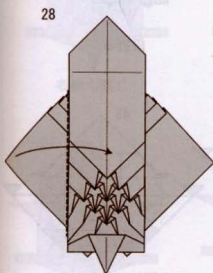
折りすじをつける



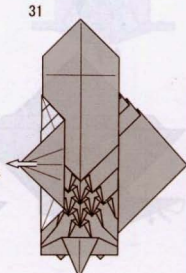
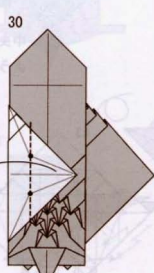
下にあるヒダを上に出す



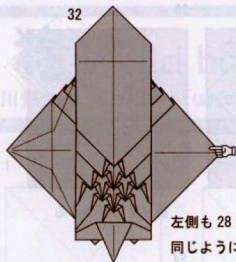
段折り



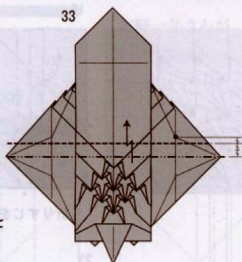
折りすじをつける



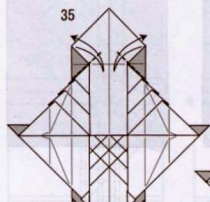
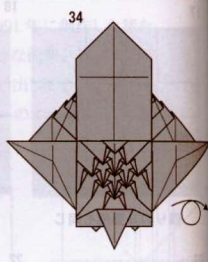
引っ張って戻す



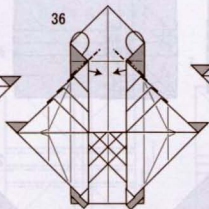
左側も 28 ~ 31 と
同じように折る



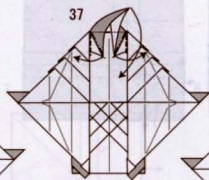
1/3 を目安に段に折る



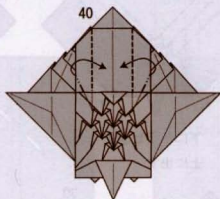
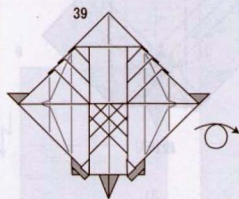
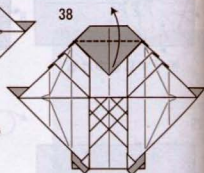
折りすじをつける



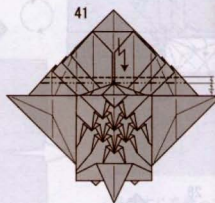
両側から中わり折り



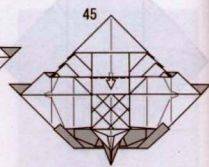
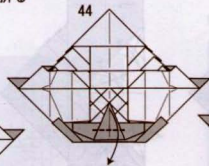
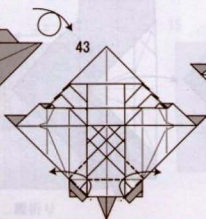
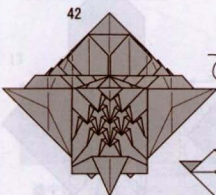
手前側に立体的に折る



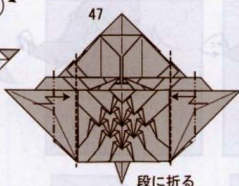
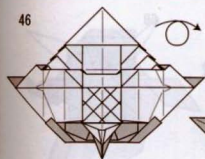
中央に引き寄せる
ように折る



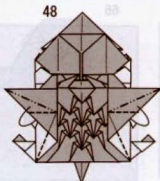
段折り



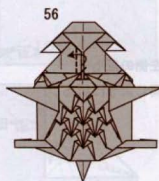
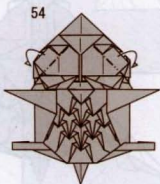
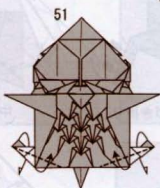
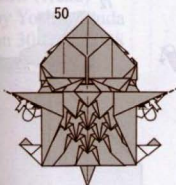
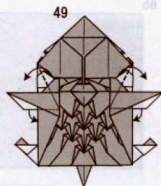
内側のヒダから上の
一枚を手前に引き出す



段に折る



内側に引き寄せる
ように折る



右側も同じ

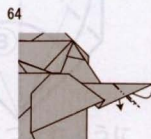


65へ

71へ

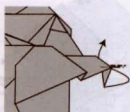


段に折る



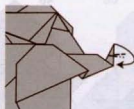
中わり折り

65



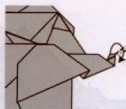
中わり折り

66



中わり折り

67

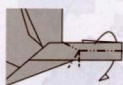


中わり折り

68

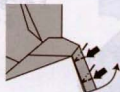


69



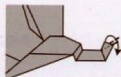
足を細く折る

70



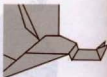
うなづき折り

71

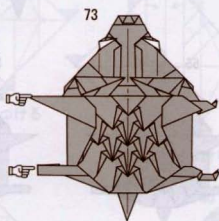


中わり折り

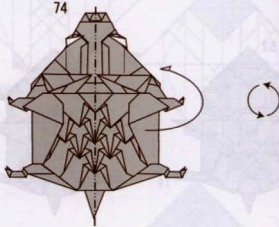
72



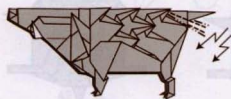
左側の足も
同じように折る



74



75



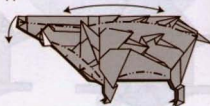
段折り

76



目を広げる

77



体全体に丸みをつける

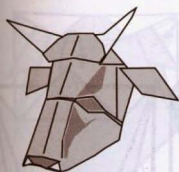
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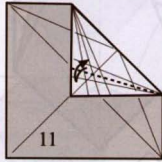
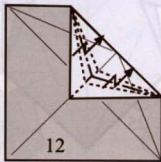
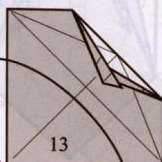
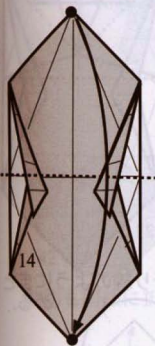
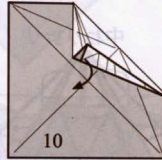
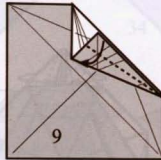
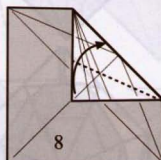
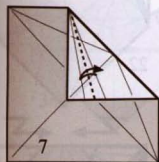
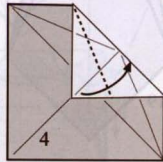
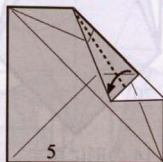
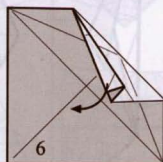
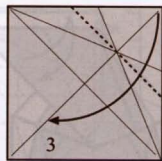
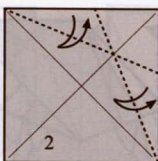
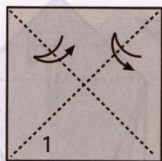
78



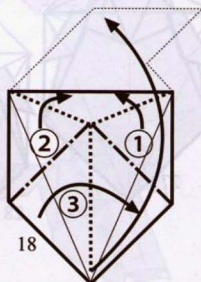
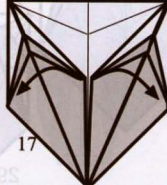
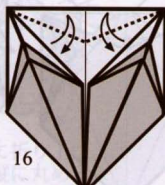
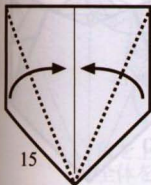
出来上がり



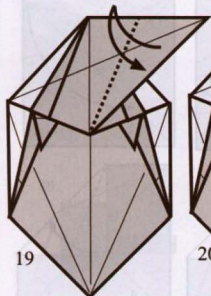
牛頭 津田良夫
Cow (Head)
by Yoshio Tsuda
on 30 Dec, 2008



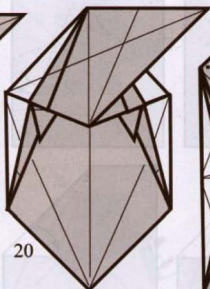
こちら側も 2~12 と
同様に折る。



番号順につまむように
折る。

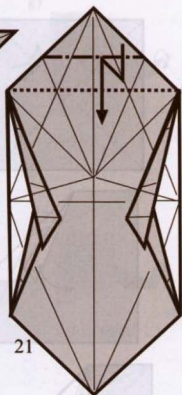


19



20

14の形に戻す.

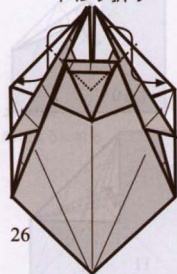


21

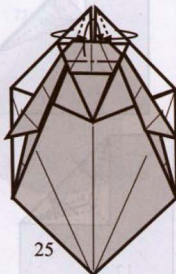


22

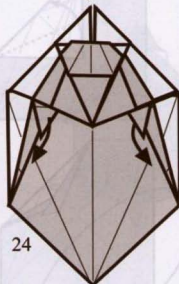
中わり折り



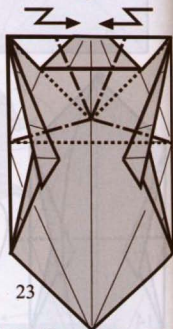
26



25



24



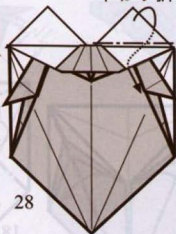
23

中わり折り 耳を引き出す.

折り線のようにまとめる.



27

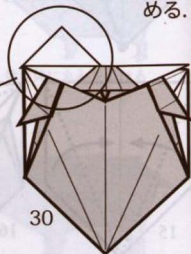


28



29

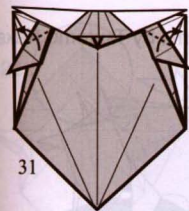
中わり折り



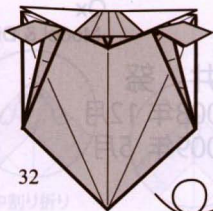
30

左側も同様に折る.

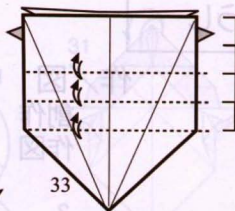
Japão Burajirujin



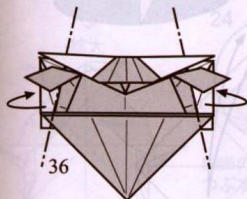
31



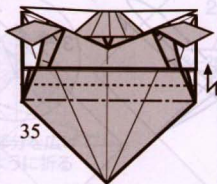
32



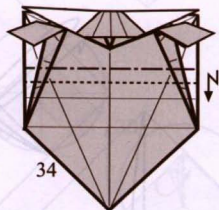
33



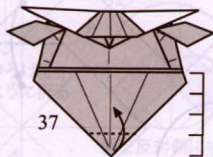
36



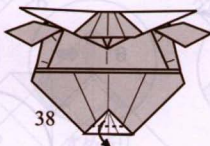
35



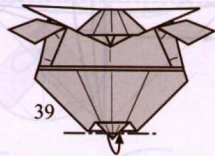
34



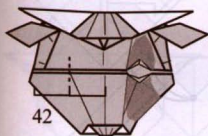
37



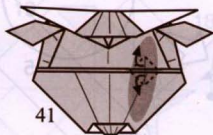
38



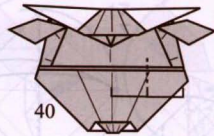
39



42



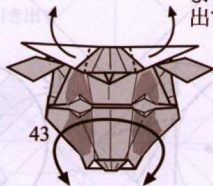
41



40

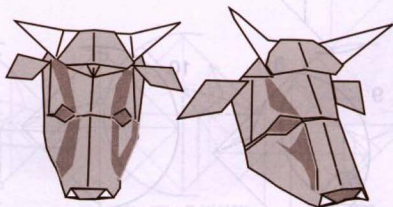
左側も同様に折る。

影の部分へこませようとして目を折り出す。



43

角を上折り上げ、全体を縦に丸めるようにして形を整える。



できあがり。

うし

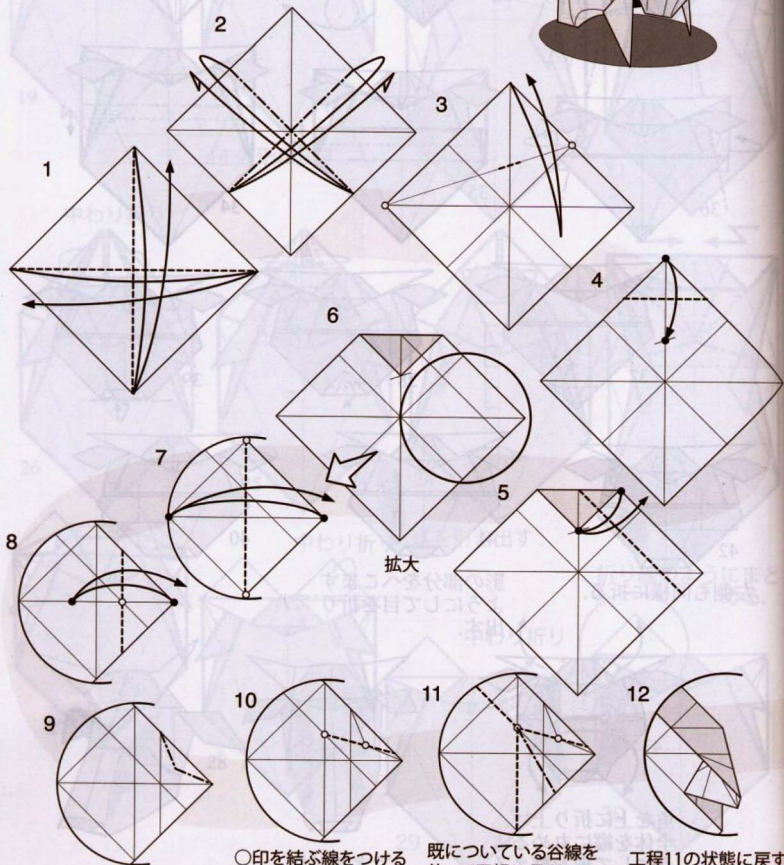
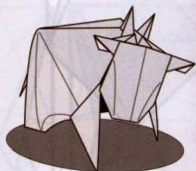
Ox

Model & Diagrams by Tsutomu Nakai

作/図 中井 努

創作 2008年12月

作図 2009年5月

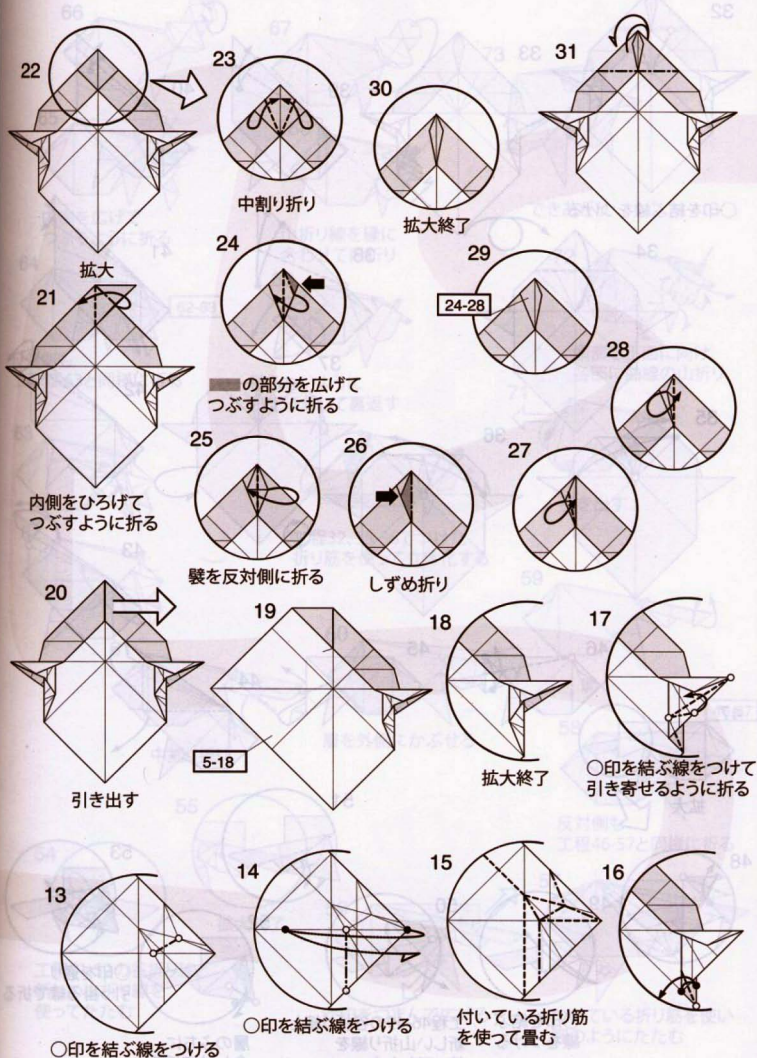


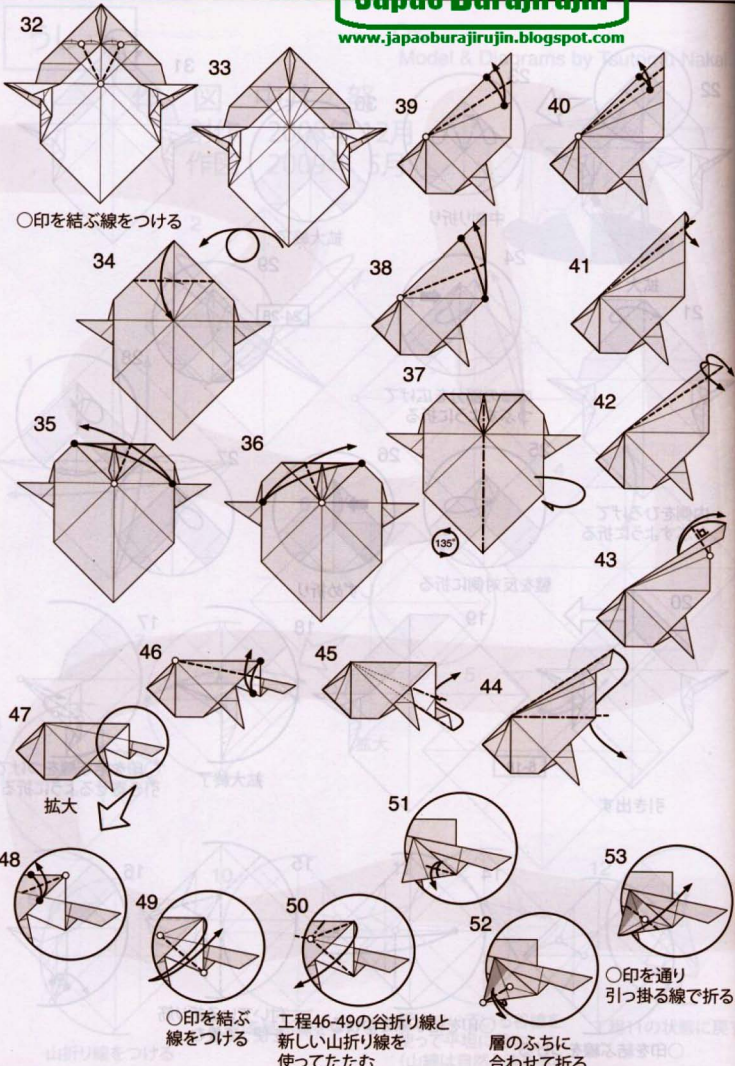
山折り線をつける

○印を結ぶ線をつける

既についている谷線を使って平坦に畳む
(山線は自然と決まる)

工程11の状態に戻す





○印を結ぶ線をつける

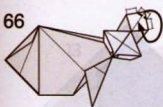
拡大

○印を結ぶ線をつける

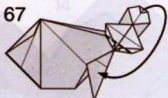
工程46-49の谷折り線と新しい山折り線を使ってたむ

○印を通り引掛る線で折る
 層のふちに合せて折る

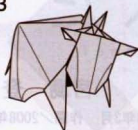
66



67



73

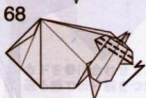


65



内側を広げて
つぶすように折る

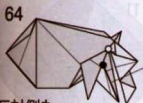
68



山折り線を縁に
合わせて段折り

できあがり

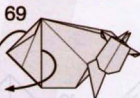
64



62-63

反対側も
工程62-63と同様に折る

69



破らないように
引きはがして裏返す

72



頭部を正面に向け、
各部に曲線の山折り

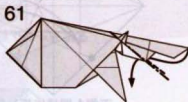
63



62



61



中割り折り

70



工程32, 35-36でつけた
折り筋を使って立体化する

71



引き出す

60



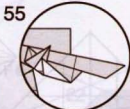
層を外側にかぶせる

59



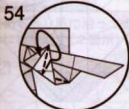
開く

55



拡大終了

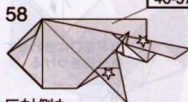
54



工程51-52の谷折り線と
新しい山折り線を使
ってたたむ

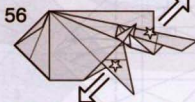
46-57

58



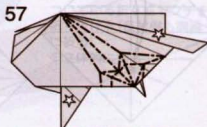
反対側も
工程46-57と同様に折る

56



☆印をつまんで広げる

57



ついている折り筋を使い
図のようにたたむ

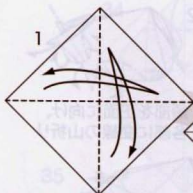
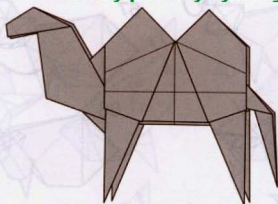
らくだ

Camel

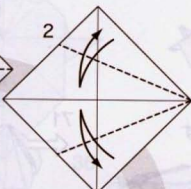
作/図 宮島 登

創作 / 2004年3月 作図 / 2008年5月

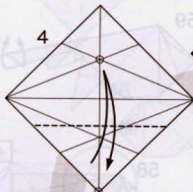
Models & Diagrams By Noboru MIYAJIMA



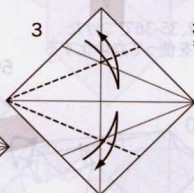
1 対角線で折り筋をつける



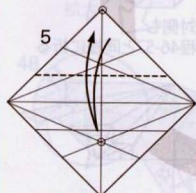
2 対角線に合わせて折り筋をつける



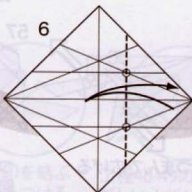
3 カドを○に合わせて折り筋をつける



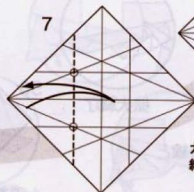
4 対角線に合わせて折り筋をつける



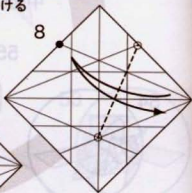
5 上側も同様に折り筋をつける



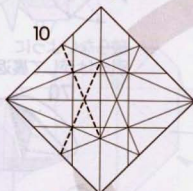
6 ○を結ぶ線で折り筋をつける



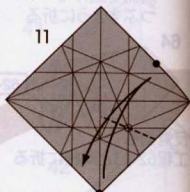
7 左側も同様に折り筋をつける



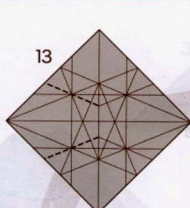
8 カドを●に合わせて、○を結ぶ線で折り筋をつける



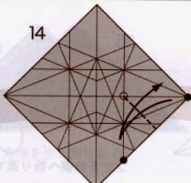
9 左側も同様に折り筋をつける(2箇所)



10 カドを●に合わせて、○を通る線で折り筋をつける

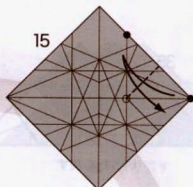


13



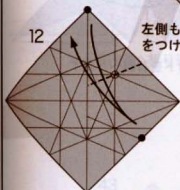
14

カドを●に合わせて、○を通る線で折り筋をつける



15

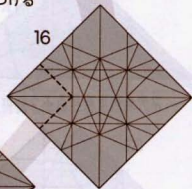
上側も同様に折り筋をつける



12

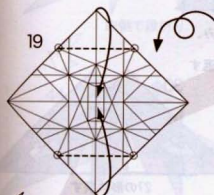
左側も同様に折り筋をつける(2箇所)

上側も同様に折り筋をつける



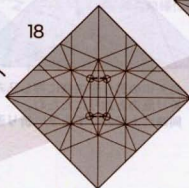
16

左側も同様に折り筋をつける(2箇所)



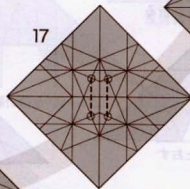
19

○を結ぶ線でカドを折る(2箇所)



18

○を結ぶ線で折り筋をつける(2箇所)

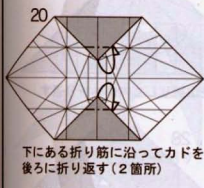


17

○を結ぶ線で折り筋をつける(2箇所)

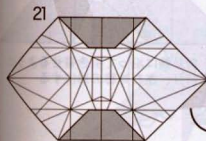
Japão Burajirujin

www.japaoburajirujin.blogspot.com

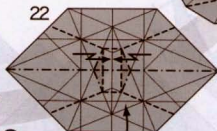


20

下にある折り筋に沿ってカドを後ろに折り返す(2箇所)

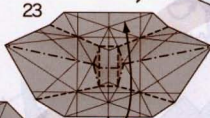


21



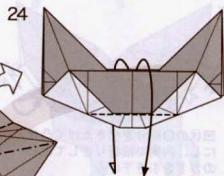
22

中心部分を段折りししながら
ついている折り筋に沿って全
体を折り畳む



23

[途中図]

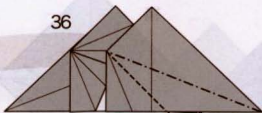


24

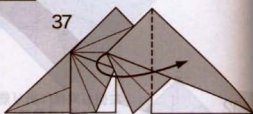
ついている折り筋でフチを
折り下げる(反対側も同時
に折る)
※立体的になる



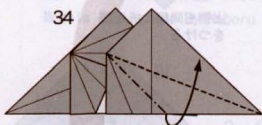
35 いったん戻す



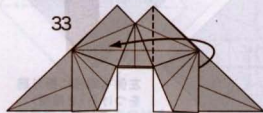
36 フチを内側へ折り返す



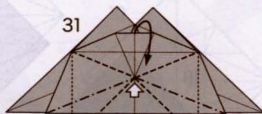
37 カドを右側へたおす



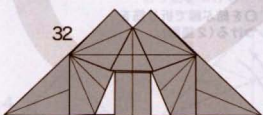
34 フチを引き寄せるように折る



33 フチを左側へたおす



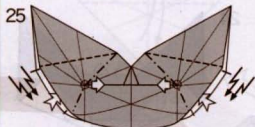
31 白矢印の部分を内側に押し込み、
折り筋のとおりにたむ。
同時に上部のフチを下に折り返す



32 反対側も同様に折る (26~31)

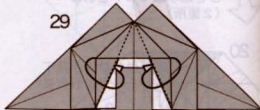


30 27の形に戻す

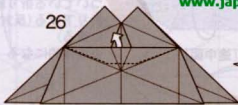


25 凹状の○部分を引上げて凸状にし、
内側で段折りをして左右の
カドを引き下げる

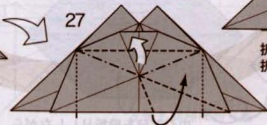
Japão Burajirujin
www.japaoburajirujin.blogspot.com



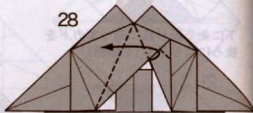
29 カドを山折りして内側へ折り返す



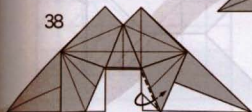
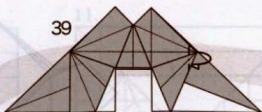
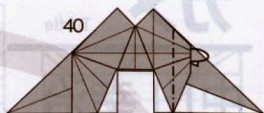
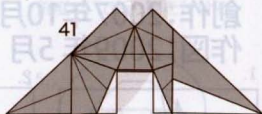
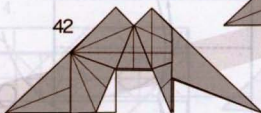
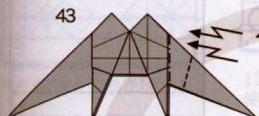
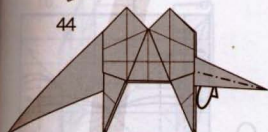
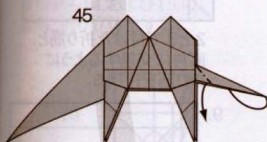
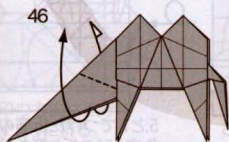
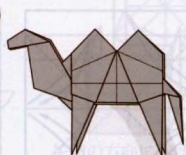
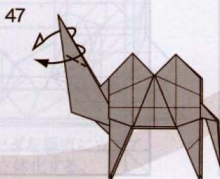
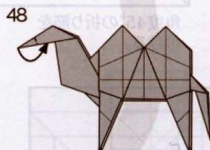
26 内部のカドを内側から押し上げ
表に引き出す



27 交点の部分を引上げて
両端を寄せるように折る



28 折り筋に沿って引き寄せるように
折り、左右対称の形にする

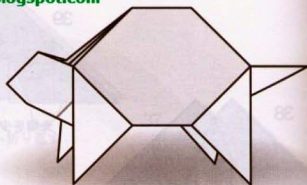
38
カドを内側へ折り込む39
先端を少しだけ折る40
裏へ折り返す41
反対側も同様に折る (33~40)42
左側も同様に折る (33~41)43
内側で段折り44
フチを内側に折り込む
(反対側も同じ)45
中わり折り46
かぶせ折り49
先端を折り込む47
かぶせ折り

カメ

Turtle

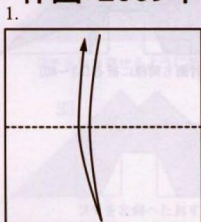
中川幸治

Kouji Nakagawa

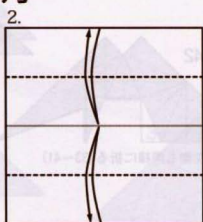


創作: 2007年10月

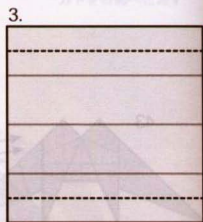
作図: 2009年5月



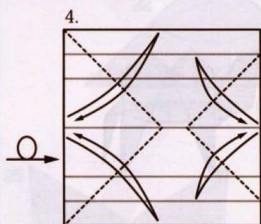
紙の半分で
折り筋を付ける。



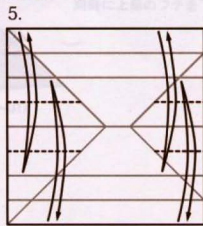
端を中心に合わせて
折り筋を付ける。



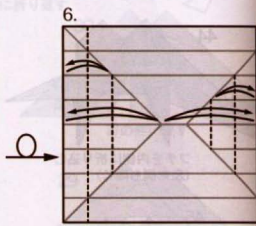
端を2.で付けた折り筋に
合わせて、折り筋を付ける。



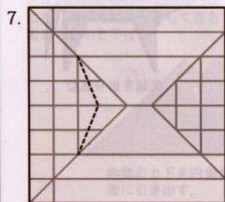
角度45°の折り筋を
付ける。



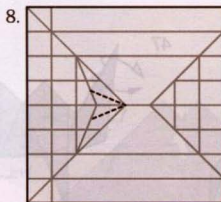
端を2.で付けた折り筋に
合わせて折り筋を付ける。
中央は折り筋を付けない。



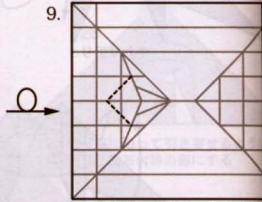
2.と3.で付けた折り筋と
直角に交差するように
折り筋を付ける。



4.と6.で付けた折り筋の交点から
角度45°の折り筋を付ける。

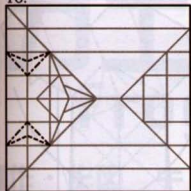


4.で付けた折り筋の角から
角度45°の折り筋を付ける。



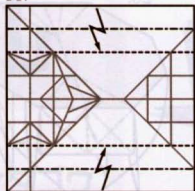
5.と7.で付けた折り筋の交点から
角度45°の折り筋を付ける。

10.



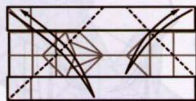
折り筋を付ける。

11.



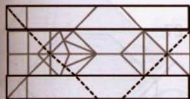
付いている折り筋を使って段状にたたむ。

12.



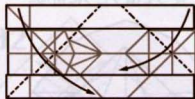
角度45°で折り筋を付ける。

13.



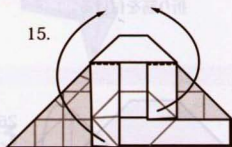
角度45°で折り筋を付ける。

14.



12.で付けた折り筋を使って中割り折りをする。

15.



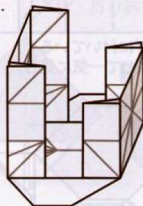
紙を垂直に立てて、立体化する。

16.

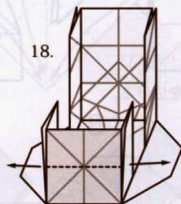


手前側も14.および15.のように折り立体化する。

17.

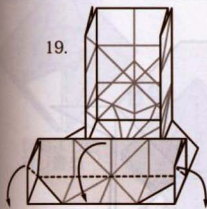


18.



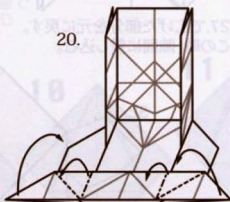
矢印の方向に広げて潰すように折る。

19.



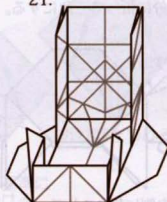
矢印の方向に広げて潰すように折る。

20.

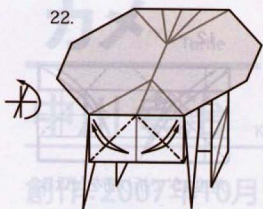


ヒダを垂直に立てて立体化する。

21.

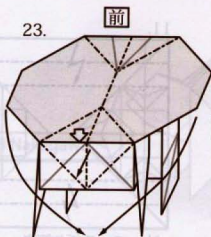


22.



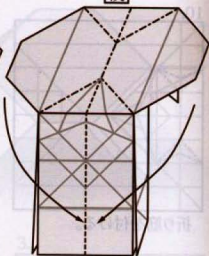
折り筋を付ける。

23.

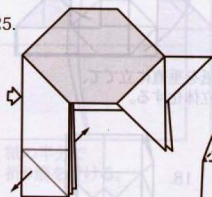


ヒダを広げて
22.で付けた折り筋を
使って潰すように折る。

後

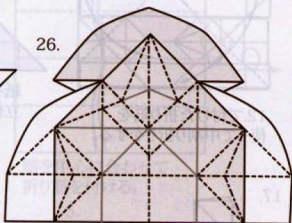


25.



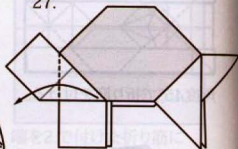
ヒダを広げる。

26.



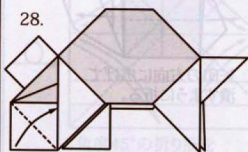
広げたヒダに付いている
折り筋を使って一気に畳む。

27.



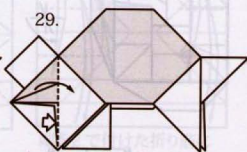
一番上の紙を広げる。

28.



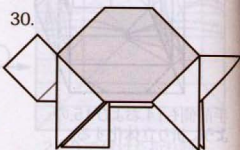
四角に飛び出した部分を
半分折って三角にする。

29.



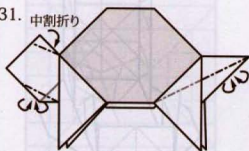
27.で広げた部分を元に戻す。
この時、隙間に差し込む。

30.



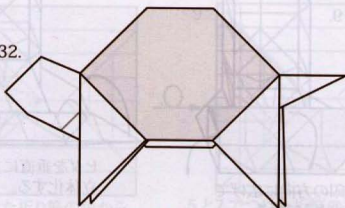
裏側も27.~29.のように折る。

31. 中割折り



内側に折りこんで
形を整える。

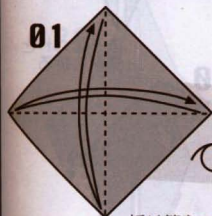
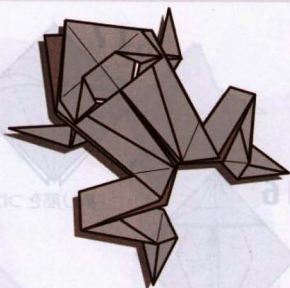
32.



できあがり。

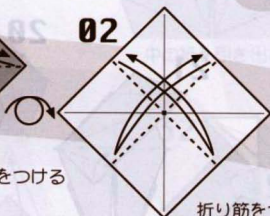
カエル Frog

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



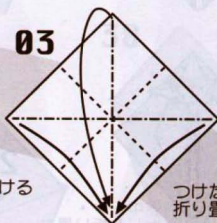
01

折り筋をつける



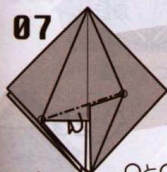
02

折り筋をつける



03

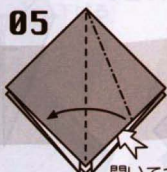
つけた折り筋で
折り畳む



07



06



05

開いてつぶす



04

正方基本形



08

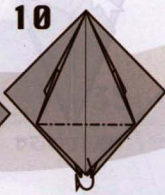
○と○を結ぶ線で
内側に折り込む

図のように
折り畳む



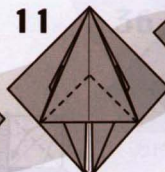
09

反対側も
5~8と同じ



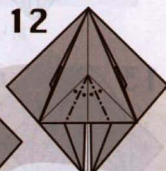
10

カドを後ろに折る



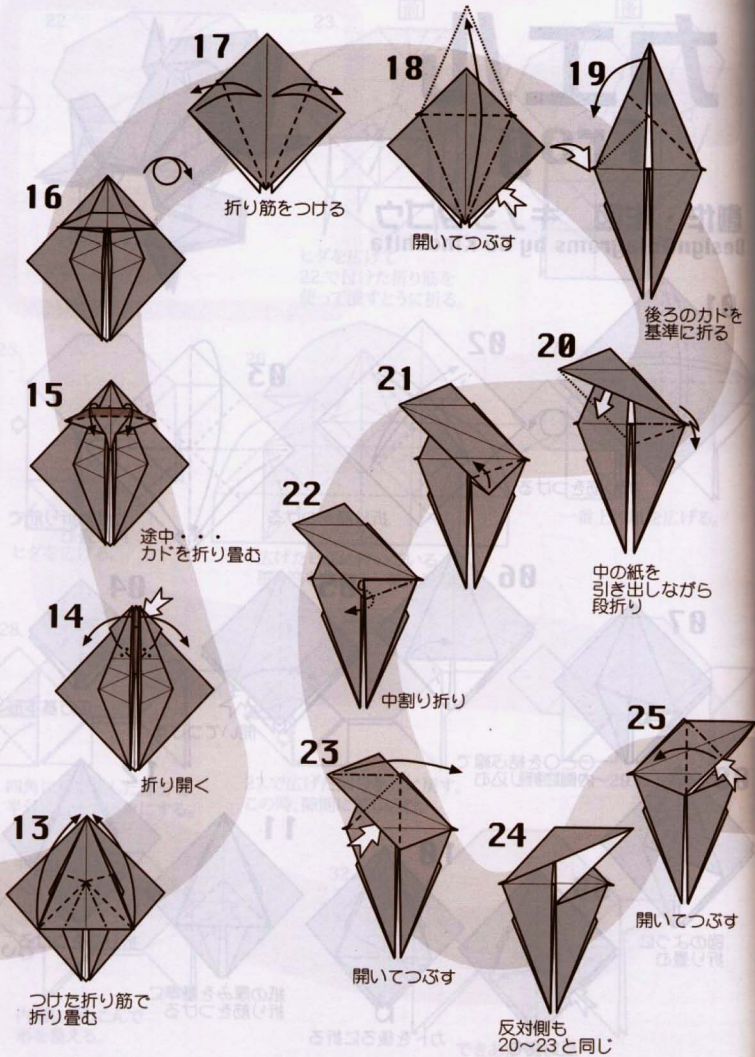
11

紙の厚みを基準に
折り筋をつける



12

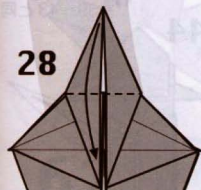
折り筋をつける





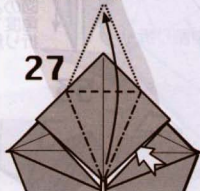
29

折り筋をつける



28

カドを折り下げる



27

開いてつぶす

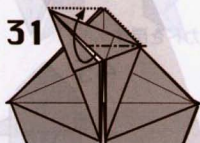


26



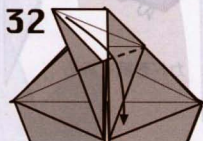
30

カドを折り上げる



31

中の紙を引き出す

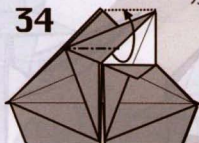


32

カドを折り下げる

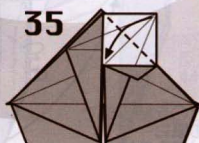


33

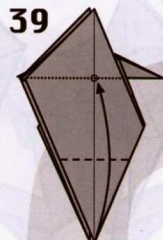
ついている折り筋で
カドを折り上げる

34

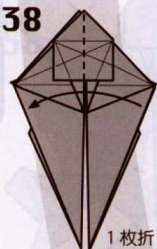
中の紙を引き出す



35



39

図のような基準で
カドを折り上げる

38

1枚折り畳む



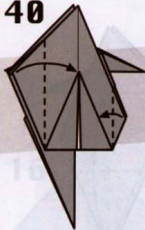
37



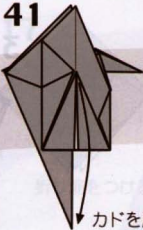
36

カドを折り下げる

40

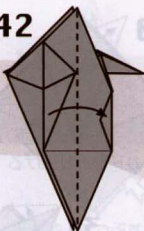


41



カドを戻す

42



43



反対側も
39~43と同じ

47



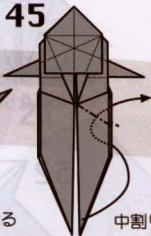
45まで戻す

46



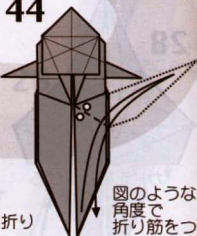
カドを細く折る

45



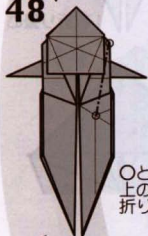
中割り折り

44



図のような
角度で
折り筋をつける

48



○と○を結び線で
上の紙に
折り筋をつける

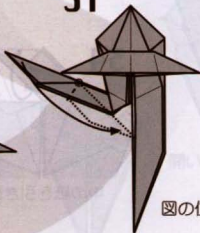
52



53



51



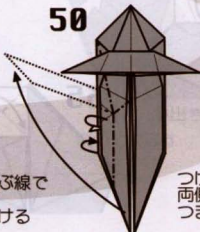
図の位置で折る

49



○と○を結び線で
上の紙に
折り筋をつける

50



つけた折り筋で
両側を細く畳みながら
つまみ折り

60

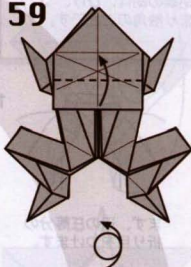


61



形を整える

59

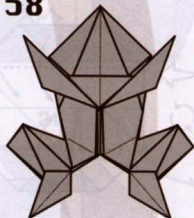


62

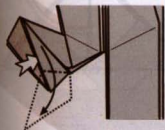


できあがり！！

58

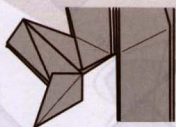


54

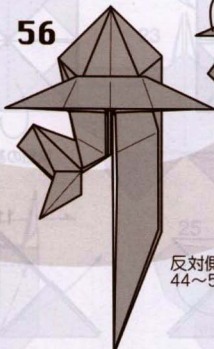


図のように
開いてつぶす

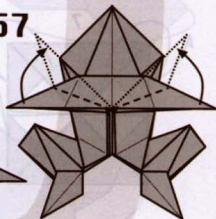
55



56



57



図の位置に
カドを折り上げる

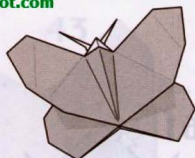
反対側も
44~54と同じ

10cm 以下の小さい紙が最適です。

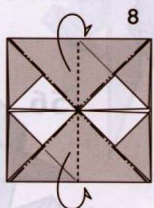
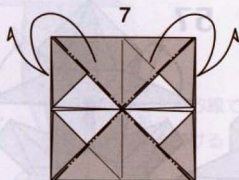
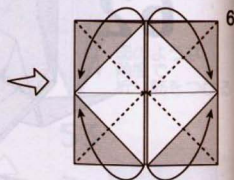
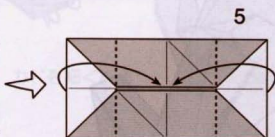
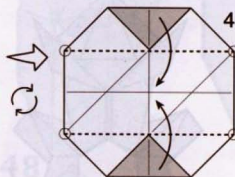
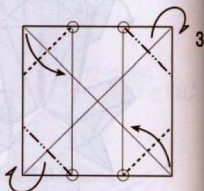
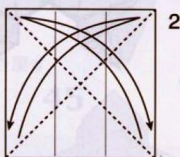
胡蝶の胡は、ひげ、つまり触角のことでです。

胡蝶

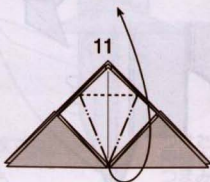
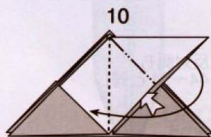
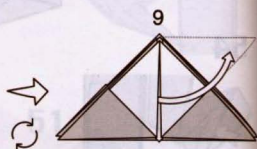
前川淳
Maekawa 2008



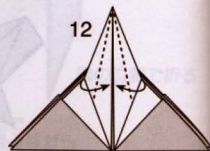
まず、辺の三等分の折り目をつけます。

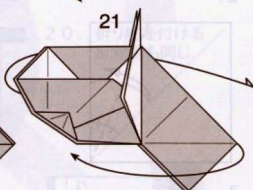
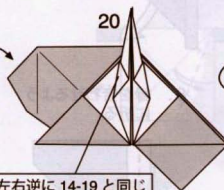
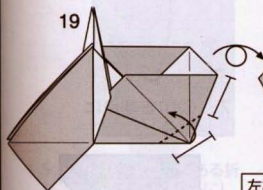
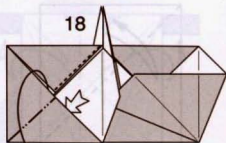
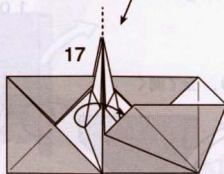
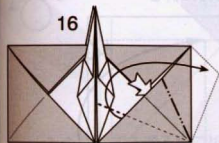
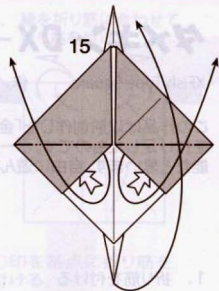
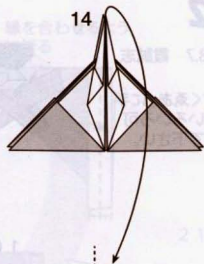
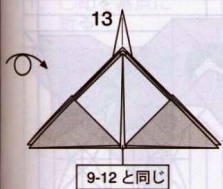


風船の基本形。

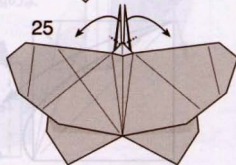
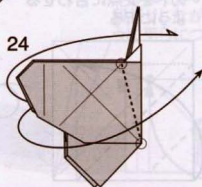
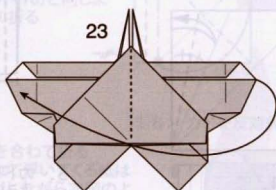
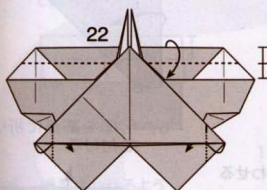


花弁折り。





左右逆に 14-19 と同じ

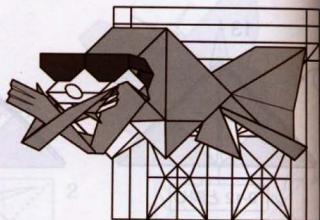


工程 19 は、
閉じた沈め折り
にすると、より
よいです。

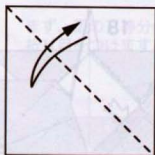
ダメキン DX-P2

XFish Type Square 作/2008.7 霞誠志

この作品は以前創作した「金魚すくゑあ」に手を付け足したものです。ポーズはいろいろ可能だと思います。自由に遊んでみてください。



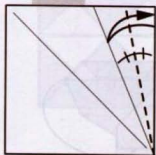
1. 折り筋を付ける



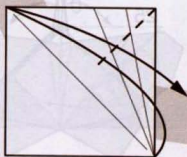
2.



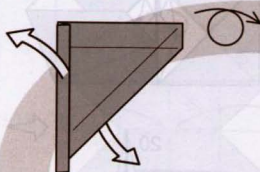
3.



4.



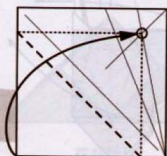
9. 全て開く



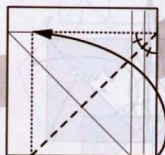
8. 縁を合わせるように折る



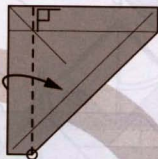
5. カドを交点に合わせるように折る



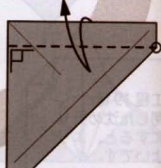
10. 縁を折り筋に合わせるように折る



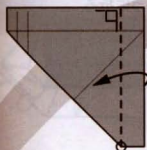
7. ○印を基点に折る



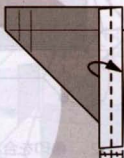
6. ○印を基点に折り筋を付ける



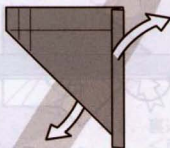
11. ○印を基点に折る



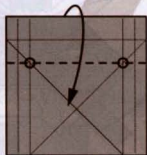
12. 縁を合わせるように折る



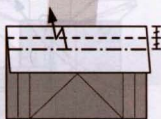
13. 全て開く



14. ○印を通る線で折る



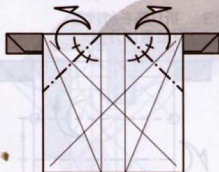
15. 山折り線 (= 既にある折り筋) をつまむようにして段折り



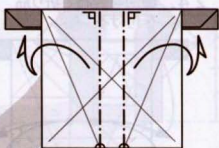
16. 縁を合わせるように折る



22. 縁を折り筋に合わせて折り筋を付ける



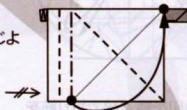
21. ○印を基点に折り筋を付ける



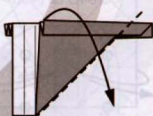
20. 折り筋を付ける
反対側も同じ



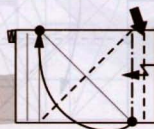
19. 反対側も
[17~18]と同じように折る



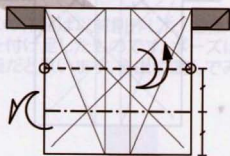
18. カドを反対側へ折る



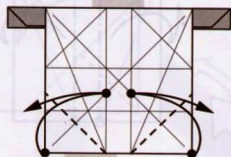
17. ●印を合わせて折る
つられて浮いてくる紙は
段折りしながら次図のよう
に平らにつぶす



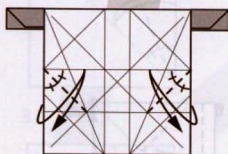
23. 折り筋を付ける
(位置に注意)



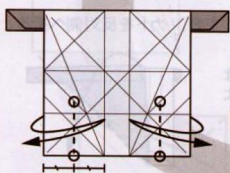
24. ●印を合わせて折り筋を付ける



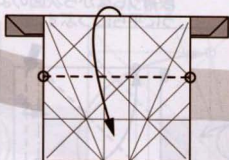
25. 折り筋を付ける



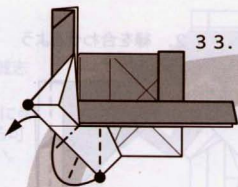
26. ○印を結ぶ線で折り筋を付ける



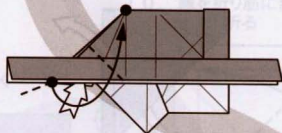
27. ○印を結ぶ線で折る



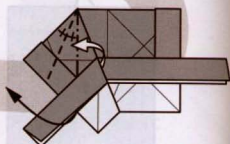
33. ●印を合わせてずらすように折る



32. ●印を合わせて折る(つられて浮いてくる紙は平らにつぶす)



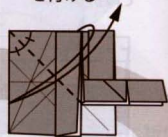
31.重なっている紙を引出して平らにするように折る



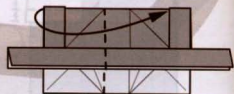
30. 折り筋と縁が揃うように折る



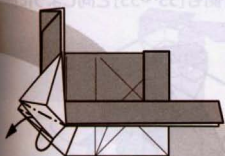
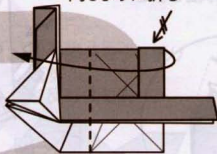
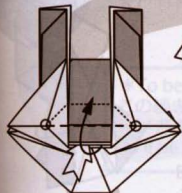
29. 縁を合わせて折り筋を付ける



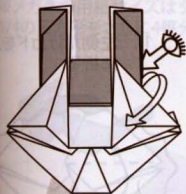
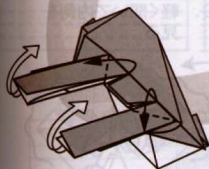
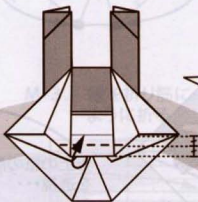
28. [21]で付けた折り筋を使って反対側へ折る



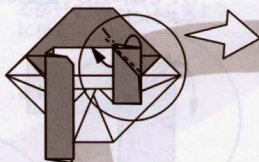
34. 中割折り

35. 反対側も[28~34]と
同じように折る36. 3層になっている紙
の上から2枚だけを
反対側に折る

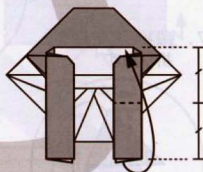
37. 軽く開いて内側を見る

38. 小さいカドを反対側へ
折って閉じる42. 裏返して後ろへ折る
<反対側も同じ>39. 縁を折り筋に合わ
せて半分折る

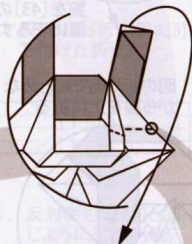
44. 中割折り



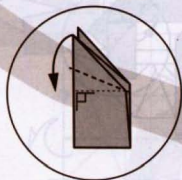
43. 腕を上へ折る



41. 途中図

40. いっぱいのところで
折り返しながら腕を
折り下げる
<反対側も同じ>

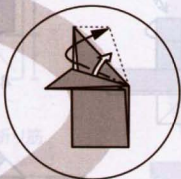
4 5. <説明のため、腕の部分だけを表示>
カドを縁に対して垂直になるように折る



5 5. カドを反対側に折る
反対側も[53~55]と同じように折る



4 6. 内側の紙を引き出す



5 4. カドを反対側に折る



4 7. 段折りして指を折り出す



5 3. カドを内側に折る



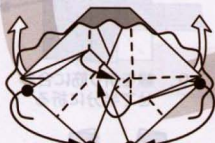
腕を[43]の位置に下ろす

尾の部分の内側にある紙を引き出す

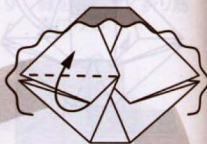
4 8. 図の折り筋でまとめながら腕を上折る



5 2. 中央部分を紙が互い違いになるようにまとめながら、全体を箱型に立体化する



5 1. 左側だけカドを上折る



4 9. 反対側も[43~48]と同じようにして腕を折る



5 0. 軽く開いて内側を見る

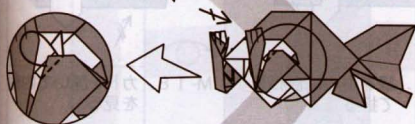


☆上の紙の層を透視...

56. 尾を拡げて立体化する



57. 腕の部分を少し折り返す
<反対側も同じ>



To be continued
この続きは
<メガネ>を折った後で~
...I'll be back! ...

M-9. (途中図)つられて浮いてくる部分を開いてつぶすように折る



M-8. 段折り



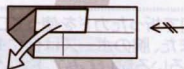
M-7.



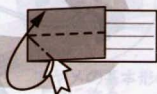
M-6. 段折り(谷折り線は[3]で付けた折り筋)



M-5. 反対側も[2~4]と同じようにして折り筋を付ける

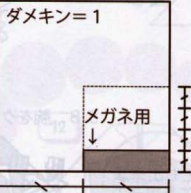
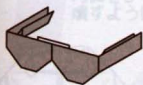


M-4. 開いてつぶすように折る

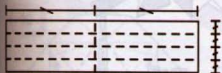


~メガネ DX-P2-M1 ~ By Kasumi

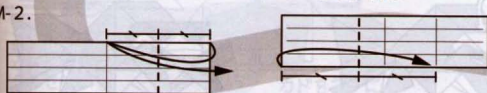
※メガネの用紙サイズはダメキンを1とした場合に1/4の正方形をさらに4等分した長方形を使用します



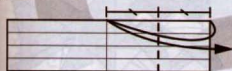
M-1. 折り筋を付ける



M-3. 縁を折り筋に合わせるように折る



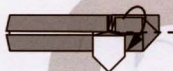
M-2.



M-1 0. カドを反対側へ折る



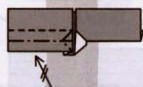
M-1 5. カドを反対側へ折る



M-1 6. カドを後ろへ折る



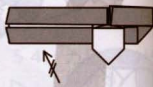
M-1 1. 反対側も[8~10]と同じように折る



M-1 4. 開いてつぶすように折る



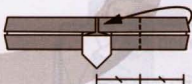
M-1 7. 反対側も[13~16]と同じように折る



M-1 2. 縁を合わせるように折る



M-1 3. 縁を中心に合わせて折る



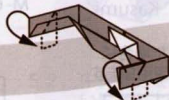
M-1 8. カドを開いて内側を見る



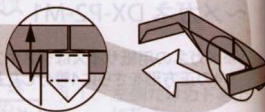
M-2 1. (メガネ)完成



M-2 0. カドを斜めに折り下げる



M-1 9. 中央のカドを段折り



..coming back..
~続・ダメキン DX-P2~

([53]で折ったカドを使って口を作ることも出来ます。また、腕のポーズは他にも考えられると思うのでいろいろ試してみてください。)

5 8. 腕をクロスさせてバツ印にする



5 9. メガネをダメキン本体に図のように装着する



6 0. 完成

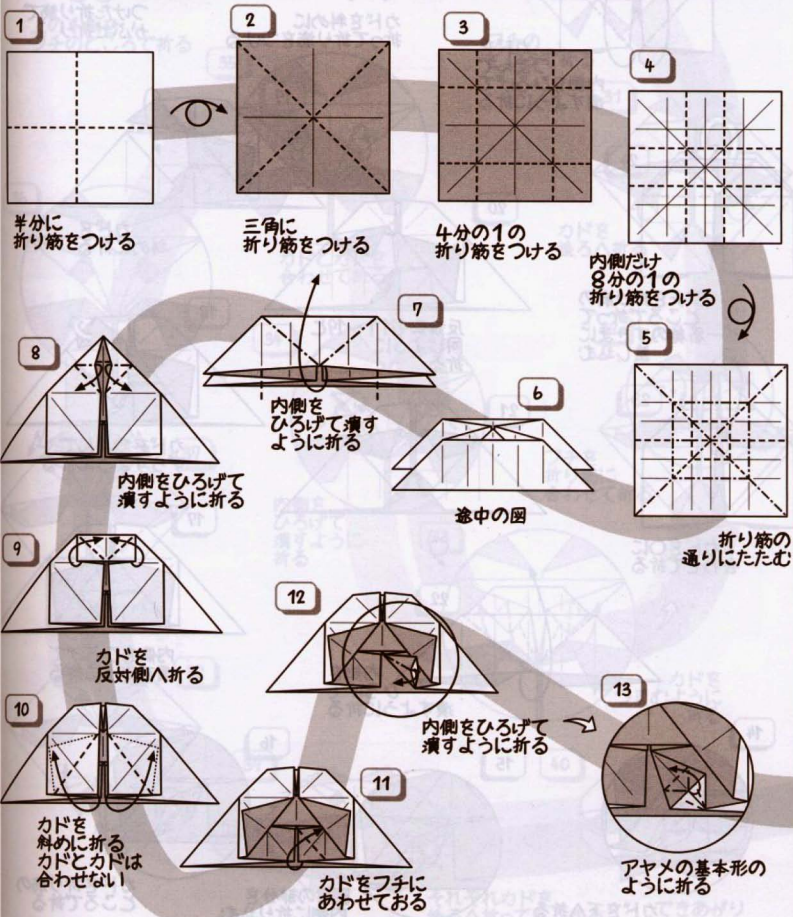
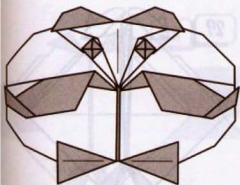


ポテトチップスのおじさん

勝田恭平

創作：2008/12/31

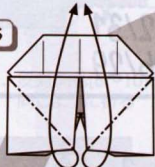
作図：2009/06/29



Japão Burajirujin

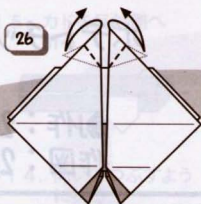
www.japaoburajirujin.blogspot.com

25



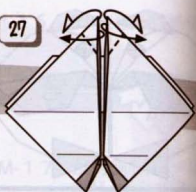
カドをつまんで内側をひろげて潰すように折る

26



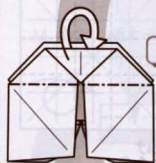
カドを斜めに折って折り筋をつける

27



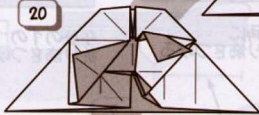
つけた折り筋でかぶせ折り

24



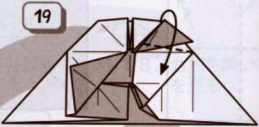
フチを折り筋のところで折って一番奥のすきまに差し込む

20



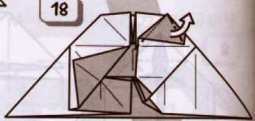
反対側も11~19と同じように折る

19



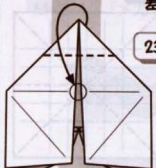
カドを斜めに折る

18



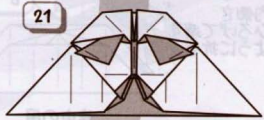
カドをつまんでずらすように折る

23

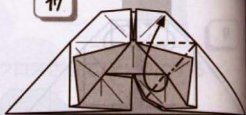


カドをOに合せて折る

21

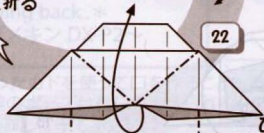


17



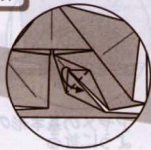
内側をひろげて潰すように折る

22



内側をひろげて潰すように折る

14



カドを下へ折る

15



の部分を内側に折り込む

16



カドを折り筋のところで折る

ドーナツ・ブラザーズ

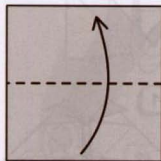
創作 尾川知

作図 尾川知

創作年 2008

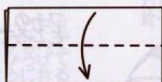
作図期間 2009.6~7

1



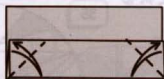
半分に折ります

2



上の一枚を
半分に折ります

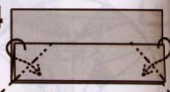
3



折り目をつけます

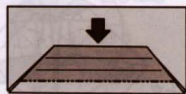
Japão Burajirujin
www.japaoburajirujin.blogspot.com

4



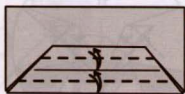
中割り折りをします

7



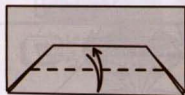
つけた折り目で
しずめ折りをします

6



折り目をつけます

5



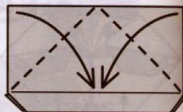
折り目をつけます

8



同様にしずめ折りを
二回します

11



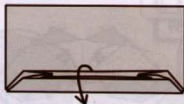
折り目に合わせて
折ります

9

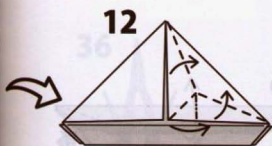


このようになります

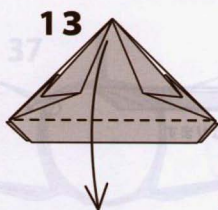
10



一番うしろのすきまから
ヒダをめくります



12
つまみ折りをします
反対側も同じように
折ります



13

14



つまみ折りをします



16

後の線に合わせて
折ります



15

下の線に合わせて
折ります



17

小さなカドも
折ります



18

下の線に合わせて
折ります

19



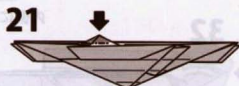
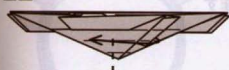
15までもどします

20



しずめ折りをします

22



21

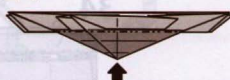
しずめ折りをします

23



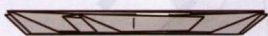
反対側も 20,21 と
同様に折ります

24



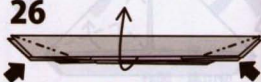
真ん中のカドも 20,21 と同様に
つけた折り目ですずめ折りを繰り返します
(ただし、今度は3回)

25



このようになります

26



一番上のすきまをひろげて
左右の立体的になる部分を
平らにたたみます

28



裏側も同様に折ります

27



一番下のカドだけ残して
半分にあります

29



裏側も同様に折ります

30



折り目をつけます

31



内側に折りこみます

33



カドを折ってロックします

32



カドをさしこみます

34



リング状になっている
ヒダを中に折りこみます

35



次の図は見る角度を変えます

36



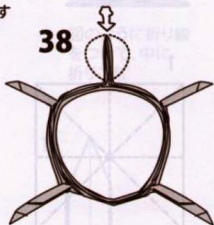
リング状になった部分を
ひろげ、まるくします

37



このようになります
次の図は見る角度を変えます

38



頭のカドをひろげ、まるく
かたちを整えます

40



手足のかたちを
かたちを整えます

39

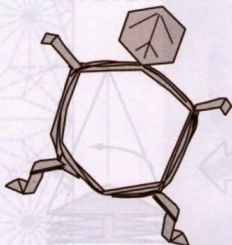


つまんで細くします
他の3つのカドも
同じように折ります

41

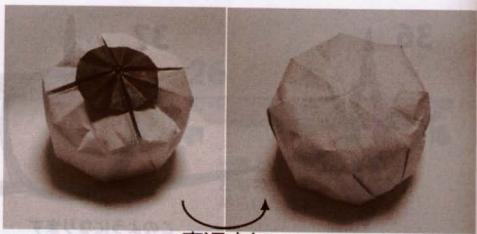


できあがり

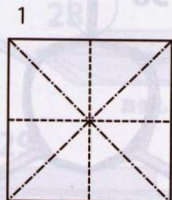


かおとからだの形を変えて
兄弟をつくりましょう

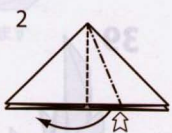
目玉
EYEBALL
 Diagram & Design: 2009/5
 Ryuhei UEHARA
 上原 隆平



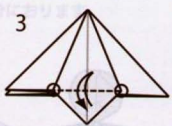
Japão Burajirujin
www.japaoburajirujin.blogspot.com



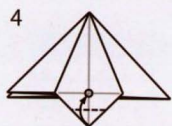
風船の基本形を折る
 (黒い方が内側)



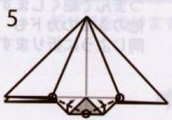
袋を広げてつぶす



折りあげてから戻す



3の線にあわせて
 半分のところまで折る



○を結ぶ線で折る



折りあげる



残りの三つの袋も同様



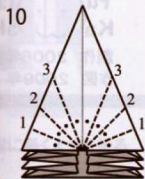
一枚ずつめくる



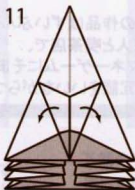
中心線にあわせて
 折ってから戻す

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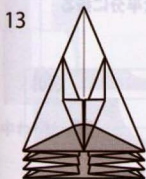
10
9の折り線に合わせて順番に巻き上げるように折る



11
10で最後に折ったところをもどす



12
図のように折り線をつけて、中に折りこむ



13
残りの三か所も同様

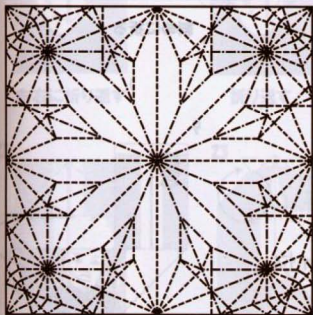


14
一枚ずつめくる

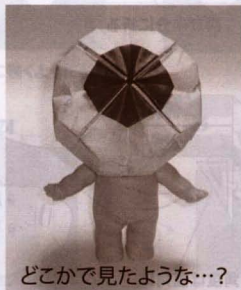


15
12で折りこんだところが開かないように注意して息を吹き込んでふくらませます

展開図



完成!!



どこかで見たような…?

鬼野口

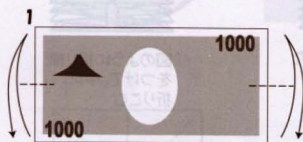
Samurai Helmet Noguuchi
used Thousand yen bill

川畑文昭 Kawahata Fumiaki

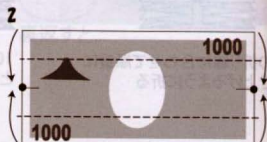
この作品はずいぶん前の作品です。
友人と喫茶店で、
「マネーゲームにそまる大人たち！」
と冗談をいながらつくりました

Fu iaki
Ka ahata

創作 2006年12月
作図 2009年 6月



1 半分の印をつける



2 印にあわせ半分に折る



3 1枚だけ広げて展す



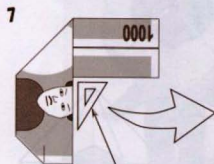
4 三角に折る



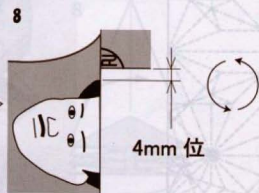
5 再び半分に折る



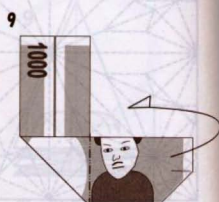
6 斜めに折る



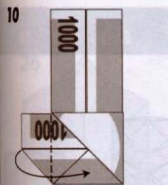
7 角度は直角に



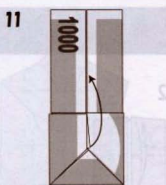
8 どこまで折るのかは
この図をよくみてね。



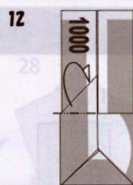
9 向こう側に巻くように折る



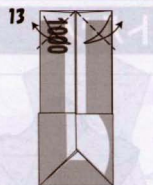
10 手前側に巻くように折る



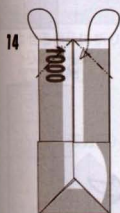
11 内側のカドをつまむようにして三角に折って引き出す



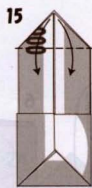
12 下側のすきまに差し込むように折り込む



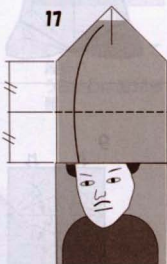
13 折すじをつける



14 中わり折り



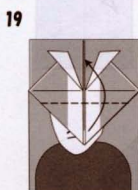
15 カドを下に折り返す



17 折り返す



18 左右に折り返す



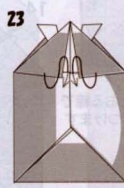
19 折り返す



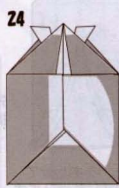
20 さらに巻くように折り返す



22 三角に折る

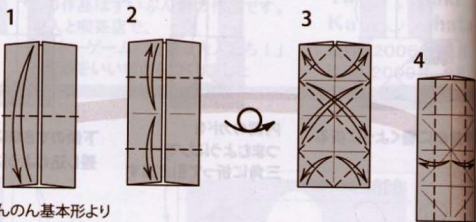
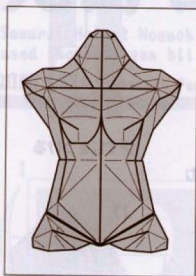


23 少し飛び出る部分を下側のすきまに差し込む

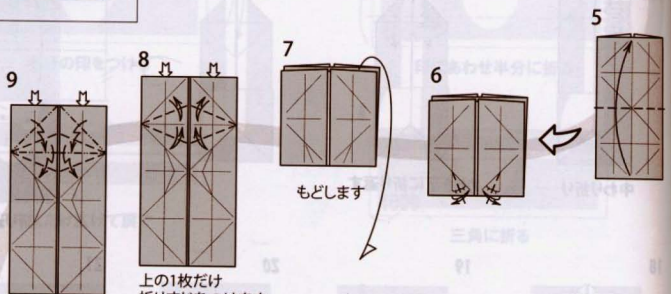


25 できあがり
財布にお守りとして
いれておきましょう

トルソ



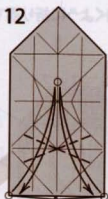
かんのん基本形より



もどします

上の1枚だけ
折りすじをつけます

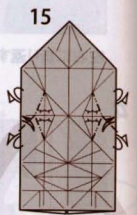
よせるように
段折り



○と○をあわせて
折りすじをつけます



先に○をとる線で
折りすじをつけます

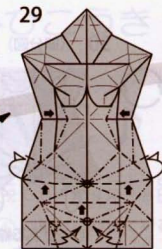




よせるように折ります
うらがわも同じ
(図28参照)



はんたいがわも
26と同じ

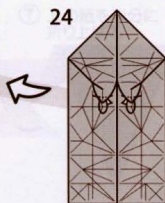


下から順番に
○と○をあわせて
段折り
うらがわは図38参
照

25 (部分図)



よせるように折って
平らにします



はんたいがわも
19~22と同じ



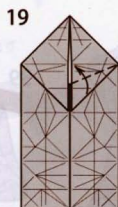
21 (途中図)



○と○をあわせて
折りすじをつけます

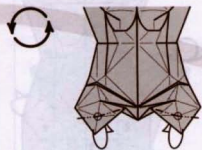


○をとおる線で
折りすじをつけます



開いて
折りたたみます

30 (部分図)

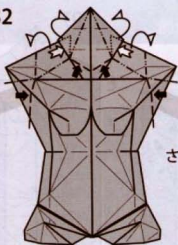


○をとおり線
で折ります

31

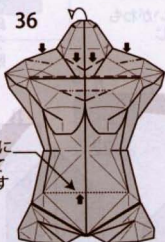


32



さらに立体にします

36



曲げる程度に
かゝるく折って
へこませます

35



34



(部分図)

33



37



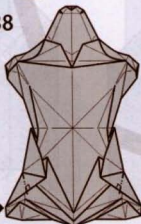
首を手前におこします

40



できあがり

38



39 (部分図)



体がまっすぐ立つように
下の部分を調整して
できあがり

Japão Burajirujin

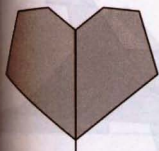
www.japaoburajirujin.blogspot.com

愛のおりがみひこうき

製造番号 YS-1028



山下 明 創作: 2007年9月18日
作図: 2007年9月28日



- ① 折り筋をつける。 ② 裏返す ③ 中心線に合わせて折り筋をつける ④ 斜線に合わせて折る



- ⑤ 広げるように折り上げる ⑦ 上の紙を半分折り上げる ⑥ 半分に折る ⑧ 中心線に合わせて巻くように折る



- ⑨ 後ろの紙を跳ね上げるように、下の線の1mmくらい出前まで折り下げる ⑩ ⑦図のように折り下げて伸ばす ⑪ 線に沿って内側に巻き込むように折りたたむ ⑫ 上から3分の2ほどカットして左右に広げる



- ⑬ 少しつまみあげる ⑭ 裏返す ⑮ 角を3分の2ほどのところから、少し斜め内側にカールする



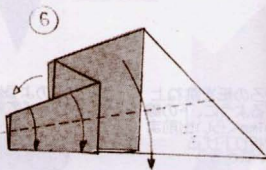
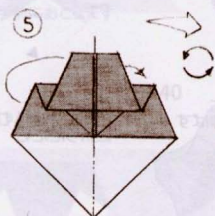
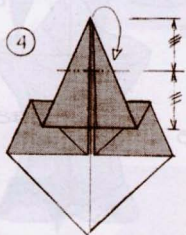
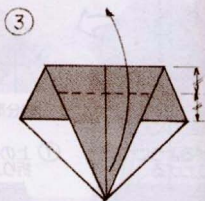
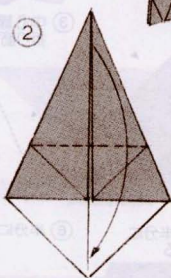
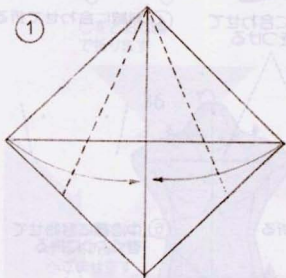
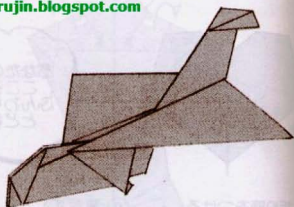
紙の大きさの1/3分の1、つまり、15cmの折紙なら、左右約1.5cmづつほど

TO-03-2

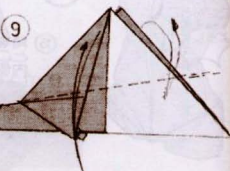
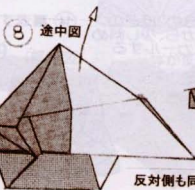
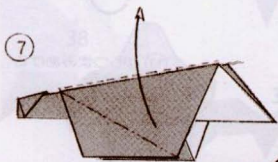
モンド

2009/6/19

黒川 紀男

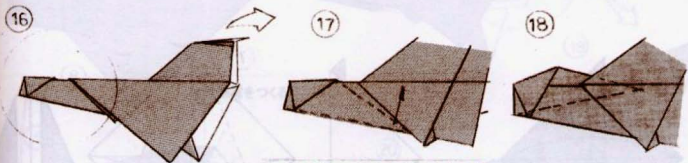
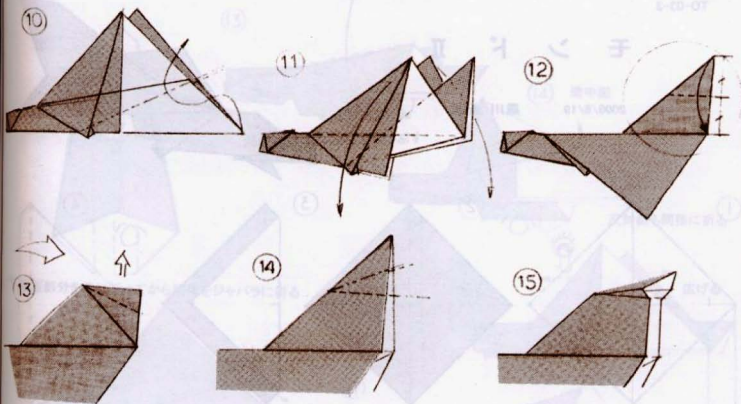


背を中に折る

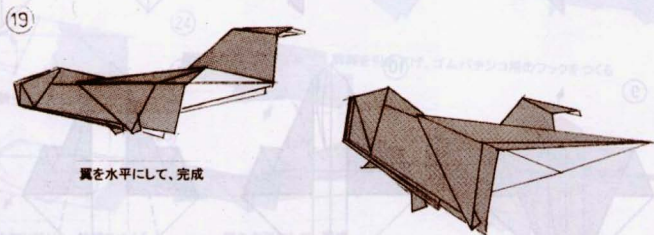


翼を引き上げながら折りつづす

反対側も同様に折る



中の部分を引き上げコックピットをつくる



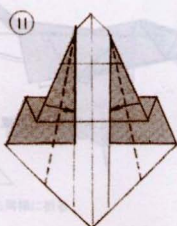
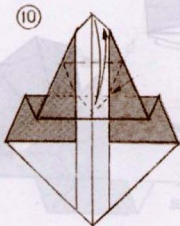
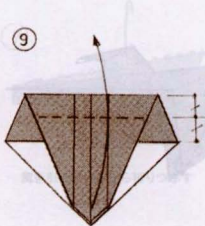
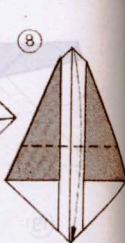
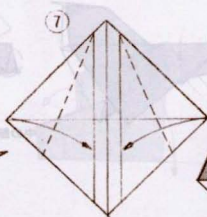
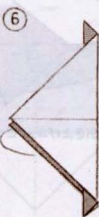
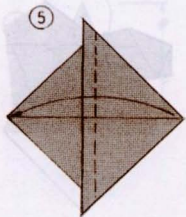
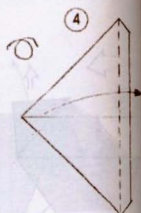
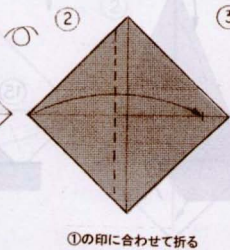
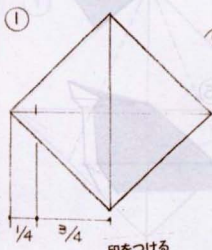
翼を水平にして、完成

TO-03-3

モンドⅡ

2009/6/19

黒川 紀男



折紙の立イッパツ

⑫



機首部分を先に折ってから胴体をジャバラに折る

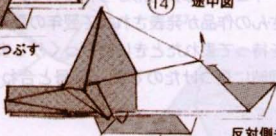
⑬



翼を引き上げながら折りつぶす

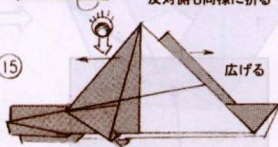
⑭

途中図



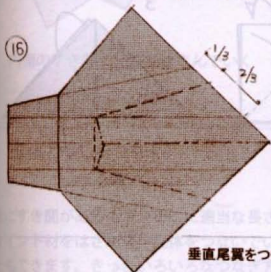
反対側も同様に折る

⑮



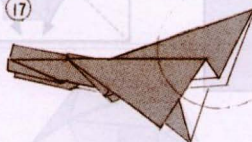
広げる

⑯

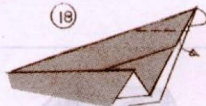


垂直尾翼をつくる

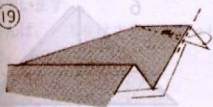
⑰



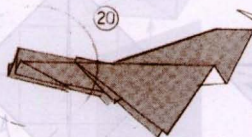
⑱



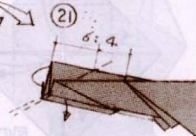
⑲



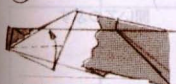
⑳



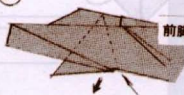
㉑



㉒



㉔



前脚を引き下げ、ゴムパチンコ用のフックをつくる

㉓

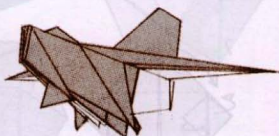


中の部分の中割り折りし、前脚をつくる

㉕



翼を水平にして、完成

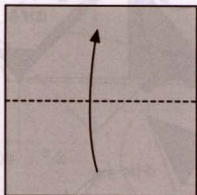


縦スリット立方8面体

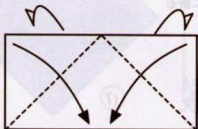
布施知子
by Tomoko Fuse

このユニットは『探偵団 88 号』川村みゆきさんの「L-キューブ」の応用です。
L-キューブは長方形から作られていましたが、それを正方形に置き換えたものです。川村さんの作品が発表されて翌年の夏のコンベンションに、川崎敏和さんがこれと同じものを持って表れたときにはびっくりしました。まったく同じ道筋を辿って川崎さんと布施が同時に見つけたのです。88号と合わせてごらんになると興味深いでしょう。

1



2



3

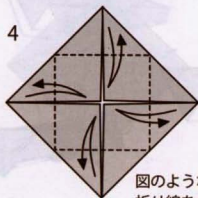


開く

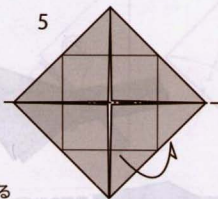
Japão Burajirujin

www.japaoBurajirujin.blogspot.com

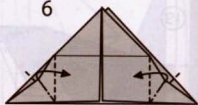
4

図のような
折り線をつける

5



6

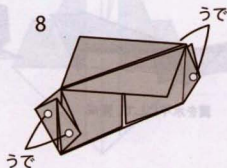


開いてつぶす

7

上を水平に開き
左右も平に立てる

8

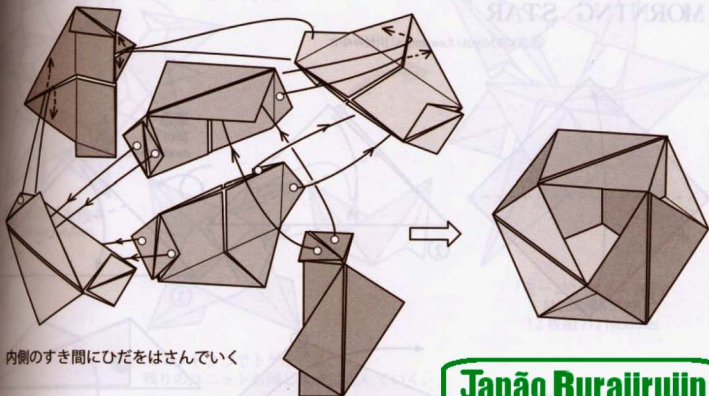


ポケットの位置

9



[組み方]



内側のすき間にひだをはさんでいく

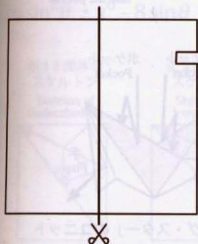
Japão Burajirujinwww.japaoBurajirujin.blogspot.com

[立体どうしをつなぐ]

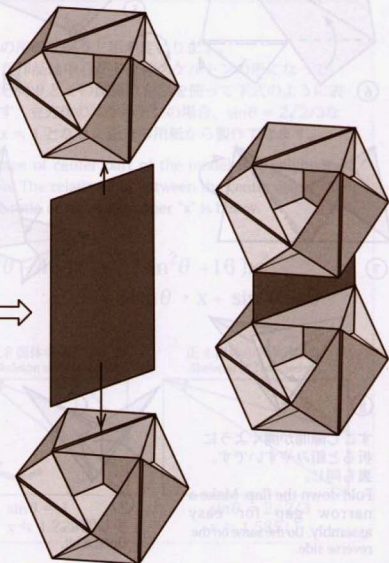
面にすき間があるので、そこに適当な長さのジョイント材をはさんで、立体をつないでいくこともできます。きついろいろなつなぎ方ができると思います。

川崎さんは、メモをはさめるとおっしゃっていました。

<ジョイント材>



すき間と幅があてれば、長さは自由



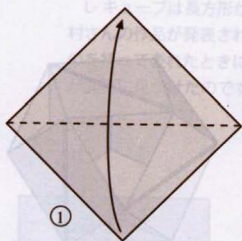
モーニング・スター

MORNING STAR

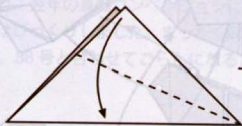
© 2009 Miyuki Kawamura / 川村みゆき

ホイル紙が裏打ちされた紙を使うときれいに組めます。

Foil paper is good for this model.



①

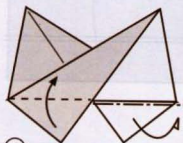


②

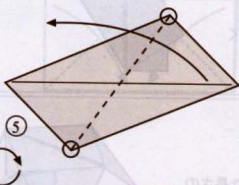
裏返す
Turn the
model over.



③



④

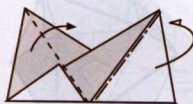


⑤

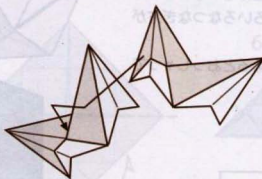


④ 開く
Unfold

組み方 / Assembly



⑦



① ユニットのふちを
乗り越えるように
して、手をポケット
に差し込む

Cover a edge of the module
with the flap and tuck the flap
into the pocket.



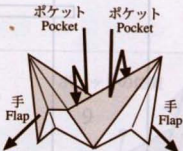
⑧

すこし隙間が開くように
折ると組みやすいです。
裏も同じ。
Fold down the flap. Make a
narrow gap for easy
assembly. Do the same on the
reverse side.



⑨

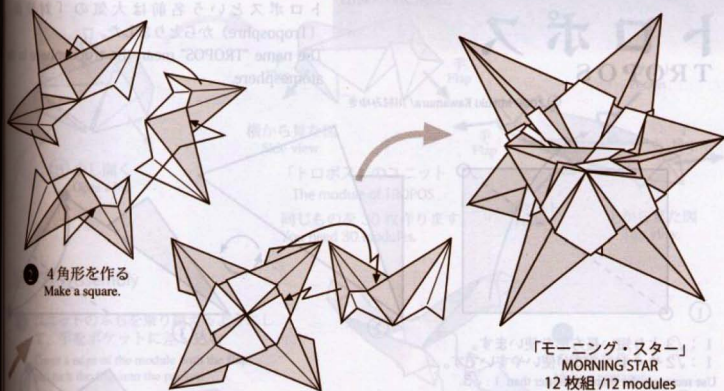
少し開く。
Open a bit.



「モーニング・スター」のユニット

The module of MORNING STAR

同じものを 30 枚作ります。
You need 30 modules.



「モーニング・スター」
MORNING STAR
12 枚組 / 12 modules

- ② ユニット3つでトゲを作る。
残りのユニットも同じように組んでいく。
Make a triangle point.
Insert the other modules in the same way.

Japão Burajirujin

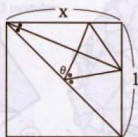
www.japoburajirujin.blogspot.com

応用 / Variations

正6面体の
スケルトン
Skeleton of Cube

$$\sin \theta = 2\sqrt{2}/3$$

$$x = 1$$



長方形の用紙を使うと形が変わります。
完成した作品は中心が多面体スケルトンの形になっていて、中心角 θ と x の関係は左図を使って下式のように表されます。立方体のスケルトンの場合、 $\sin \theta = 2\sqrt{2}/3$ なので、 $x = 1$ となり、正方形用紙から製作できます。

The shape of center part of the model is a polyhedral skeleton. The relationship between the center angle " θ " and the ratio of rectangle paper " x " is below.

$$16\sin^2\theta \cdot x^6 - 8\sin\theta \cdot x^5 + (17\sin^2\theta - 48)x^4 + (2\sin^2\theta + 16)x^2 + 8\sin\theta \cdot x + \sin^2\theta = 0$$

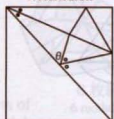
正12面体の
スケルトン
Skeleton of
Dodecahedron



$$\sin \theta = 2/3$$

$$x \approx 0.779312$$

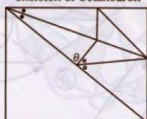
正20面体の
スケルトン
Skeleton of
Icosahedron



$$\sin \theta = 2\sqrt{5}/5$$

$$x \approx 0.920089$$

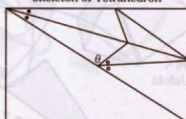
正8面体のスケルトン
Skeleton of Octahedron



$$\sin \theta = 1$$

$$x \approx 1.2291$$

正4面体のスケルトン
Skeleton of Tetrahedron



$$\sin \theta = 2\sqrt{2}/3$$

$$x \approx 1.58511$$

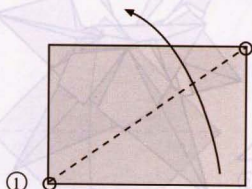
トロポス

TROPOS

© 2009 Miyuki Kawamura / 川村みゆき

トロポスという名前は大気の「対流圏」(Troposphere) からとりました。

The name "TROPOS" mean the troposphere in the atmosphere.

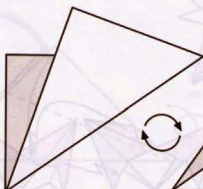


①

1 : $\sqrt{3}$ より短い長方形を使います。
1 : $\sqrt{2}$ や、1 : $2/3$ が使いやすいです。

Use rectangle the shape is shorter than 1 : $\sqrt{3}$.

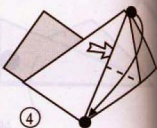
1 : $\sqrt{2}$ and 1 : $2/3$ are good shape for models.



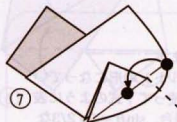
②



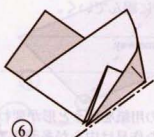
③



④

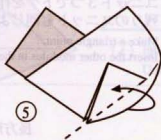


⑤

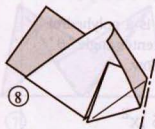


⑥

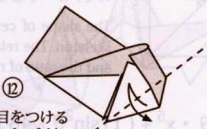
折り目をつけたら開く
Fold and unfold.



⑦

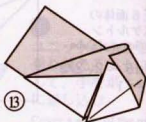


⑧



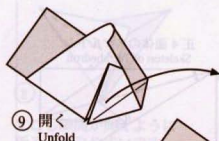
⑨

折り目をつける
Fold and unfold.



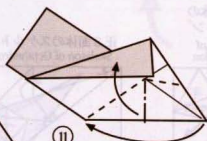
⑩

裏返す
Turn the model over.

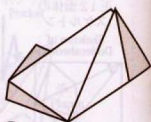


⑪

開く
Unfold

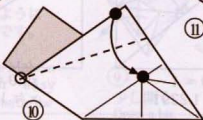


⑫



⑬

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



⑭



⑮ 少し開く
Open a bit.



横から見た図
Side view.

「トロ-pos」のユニット
The module of TROPOS

同じものを 30 枚作ります。
You need 30 modules.



ポケット
Pocket

上から見た図
Top view.

組み方 / Assembly

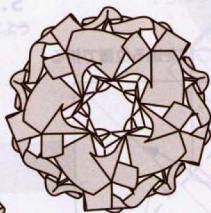
- ① ユニットのふちを乗り越えるようにして、手をポケットに差し込む
Cover a edge of the module with the flap and tuck the flap into the pocket.



12 枚組
12 modules



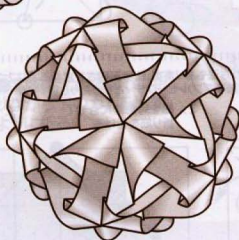
12 枚組
12 modules



30 枚組
30 modules



6 枚組
6 modules



「トロ-pos」
TROPOS
30 枚組 / 30 modules

- ② 五角形を作る
Make a pentagon.



- ③ 三角形を作る。
残りのユニットも
同じように組んでいく。
Make a triangle.
Insert the other
modules in the same way.

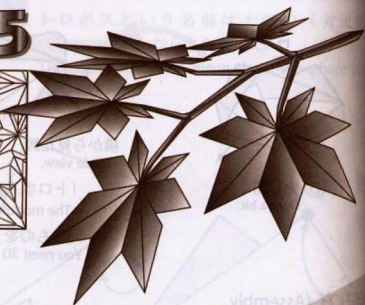
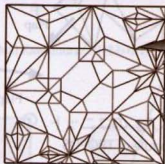
※ 6 枚組は 4 : 7 や
1 : $\sqrt{3}$ などの
長い紙が必要です。
You need longer sheets of
paper to make this model.
For example 4 by 7, 1 by $\sqrt{3}$,
etc.

紅葉 Ver.22.5

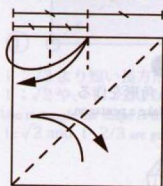
By Kasumi Seishi

2003.10 作

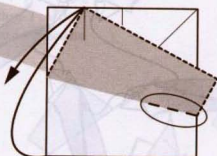
2009.5 改定・作図 / 霞誠志



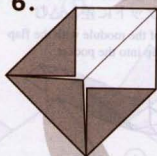
1. 折り筋を付ける



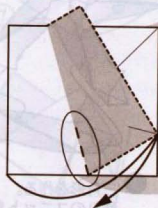
2. ○印の範囲にだけ折り筋を付ける



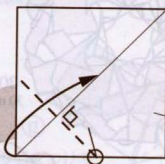
6.



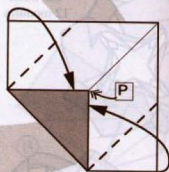
3. ○印の範囲にだけ折り筋を付ける



4. ○印を通る位置で折る

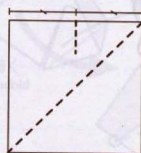


5. 縁を合わせるように折る

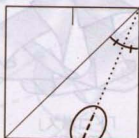


<P点の折り出し方は下記の方法もあります。私は正確さを求める為に2つの方法を同時に合わせて使います。
(こうした安全性を高める方法をダブルセーフティと言ったりします!?) 皆さんは好みでご利用下さい>

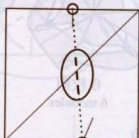
1. 折り筋を付ける



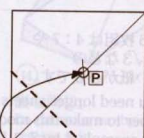
2. 線を対角線に合わせて折り筋を付ける



3. ○印を結ぶ線で折り筋を付ける

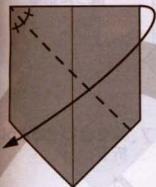


4. カドを交点に合わせて折る



○印の範囲にだけ折り筋を付ける

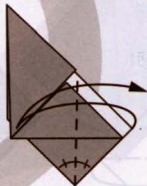
7. 縁を合わせるように折る



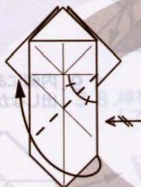
Japão Burajirujin

www.japaoburajirujin.blogspot.com

8. 折り筋を付ける



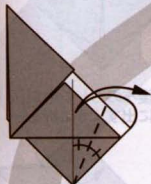
16. 反対側も [14~15] と同じように折る



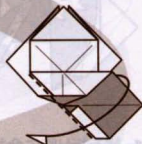
17. カドを大きく上に折り上げる



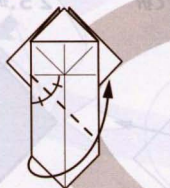
9. 折り筋を付ける



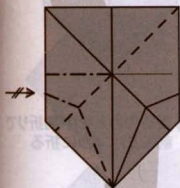
15. カドを反対側へ折る



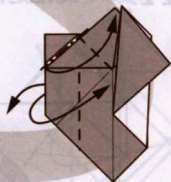
14. 縁を折り筋に合わせて折る、つられて浮いてくる部分は次図のように平らにつぶす



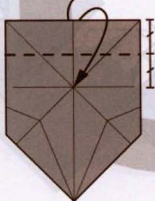
10. 反対側も [7~9] と同じように折る



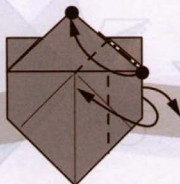
13. 反対側も同じように折る



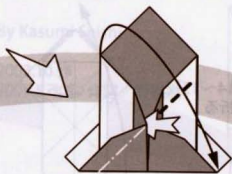
11. 下のカドを出すように折る



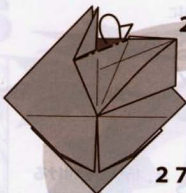
12. ●印を合わせるように折りながら下のカドを出すように折る



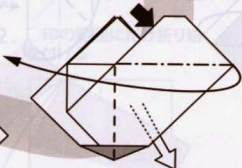
18. 開いてつぶすように折る



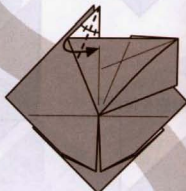
28. 濃い色の部分を後ろに折る



19. 内側にあるカドを引出しながら折る



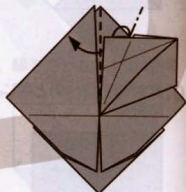
27. 縁を合わせるように折る



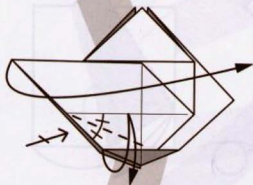
20. 途中図



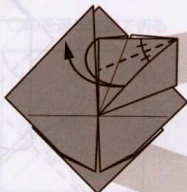
26. 後ろのカドを中割折りで前に出すように折る



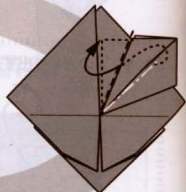
21. 縁を折り筋に合わせて折り筋を付ける
<反対側も同じ>



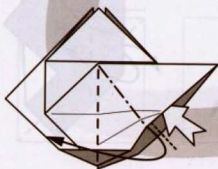
25. 折り筋を付ける



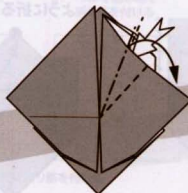
24. 後ろのカドを中割折りで前に出すように折る



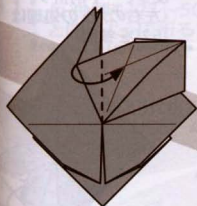
22. 開いてつぶすように折る



23. 開いてつぶすように折る
(紙の重なりに注意)



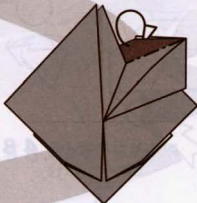
29.カドを反対側に折る



39.開いてた部分を閉じる



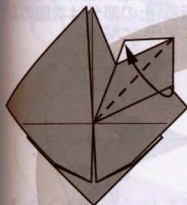
30.濃い色の部分を後ろに折る



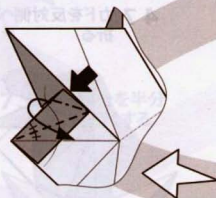
38.縁を折り筋に合わせて引き寄せ折り



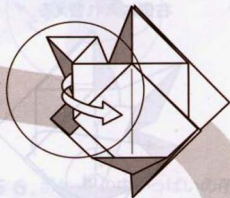
31.カドを反対側へ折る



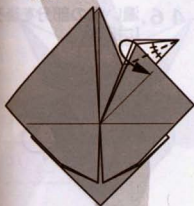
37.縁を折り筋に合わせて折る(上の部分は次図のように平らにつぶす)



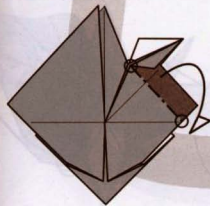
36.少し開いて内側が見えるようにする



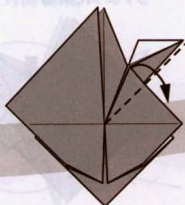
32.縁を合わせるように折る



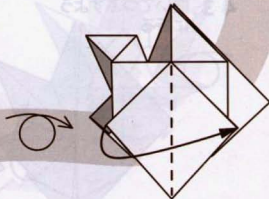
33.○印を結ぶ線で後ろに折る



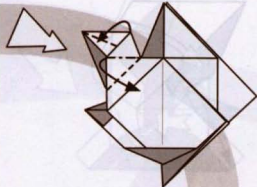
34.カドを反対側へ折る



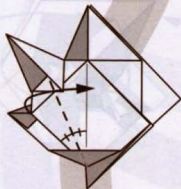
35.カドを反対側へ折る



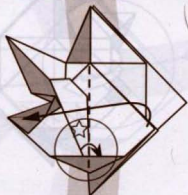
40. 開いてつぶすように折る



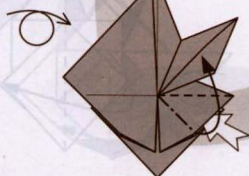
41. 縁を中心線に合わせるように折る



42. カドを反対側へ折る
この時☆印の紙の層を
右側に入れ替える



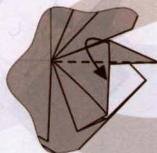
43. 開いてつぶすように折る



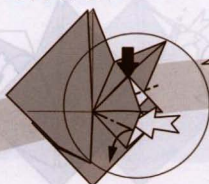
49. 縁を折り筋に合わせて
るようにして引き寄せ
せ折り



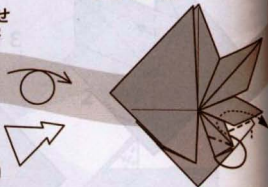
47. カドを反対側へ
折る



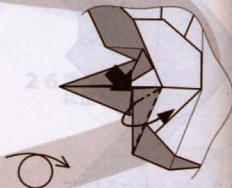
44. (次の図の位置まで)ず
らすように折る



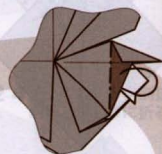
50. [21]で付けた折り筋を
使って～中割折り
(左右のカドの処理は
[52]を参照)



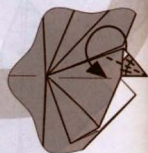
48. 縁を折り筋に合わせて
るように折る(上の部分は次図のよ
うに平らにつぶす)



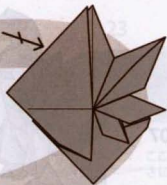
46. 濃い色の部分を後ろ
に折る



45. 縁を合わせるように
折る



51. 反対側も[23~50]と同じように折る



59 完成



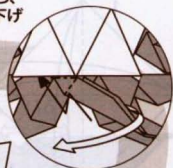
52. 開いてつぶすように折る
([9~10]で付けた折り筋で折る)



53. カドを下に折り下げる



58. 段折りたカドをポケットの中に入れて、葉柄の部分を下げる



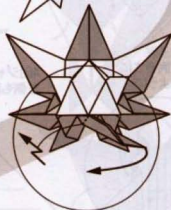
54. ○印を基点にして開いてつぶすように折る
<反対側も同じ>



57. 葉柄の部分を半分に折って細くする

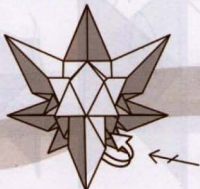


56. ポケットの中いっばいの所からつまむように折る



55. 後ろの紙を裏返して表に出す

<反対側も同じ>



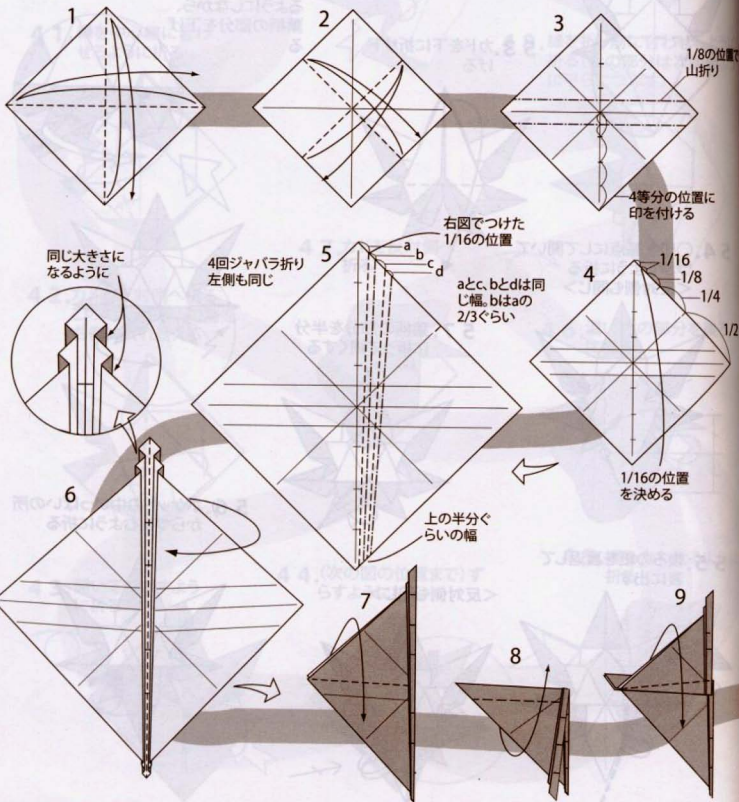
ゴジラver.2.0

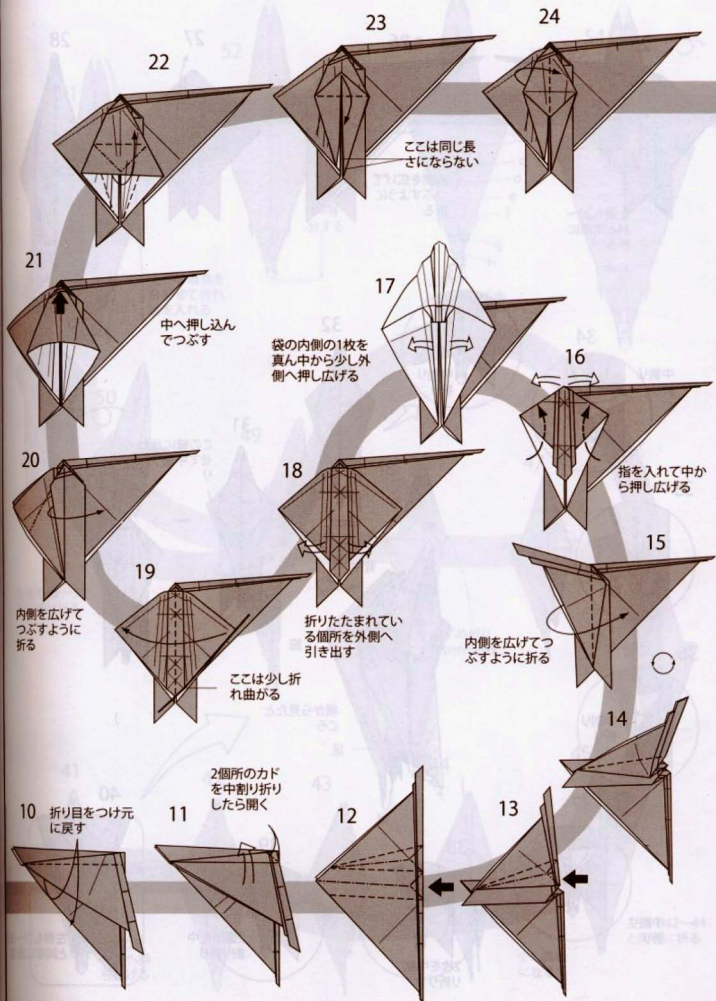
Godzilla ver.2.0

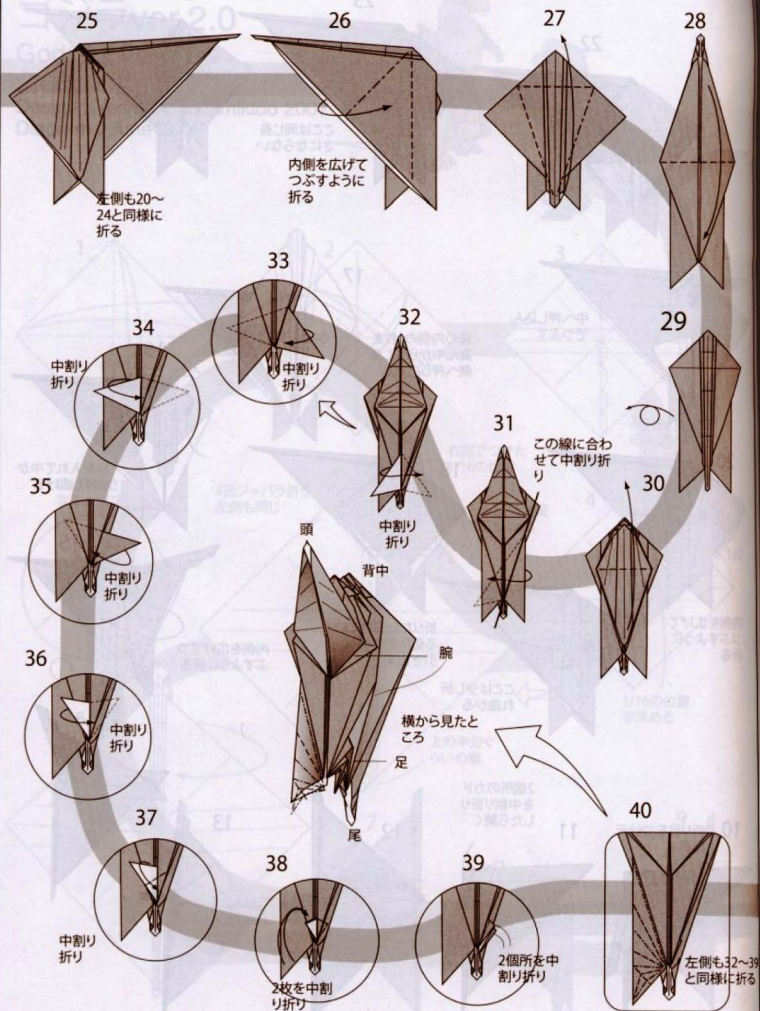
創作:上木戸 吉宣

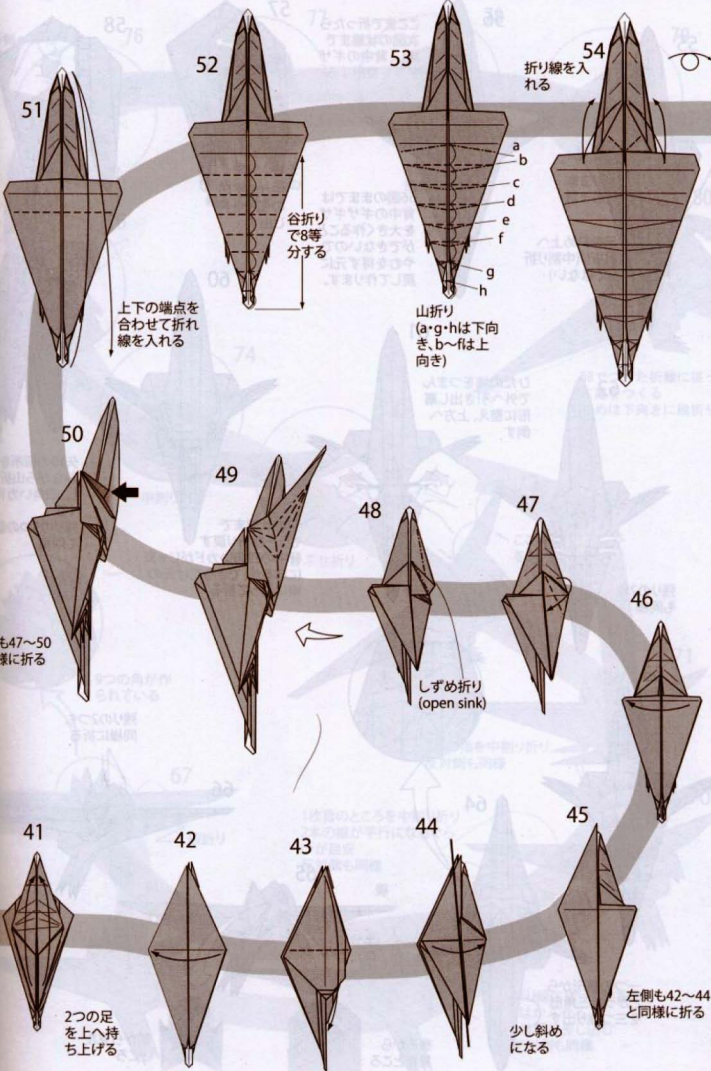
Design : Yoshinobu Kamikido 2007

Diagram : June 2009









51

52

53

54

上下の端点を
合わせて折れ
線を入れる

谷折り
で8等
分する

山折り
(a・g・hは下向
き、b~fは上
向き)

折り線を入
れる

50

49

48

47

46

左側も47~50
と同様に折る

しずめ折り
(open sink)

41

42

43

44

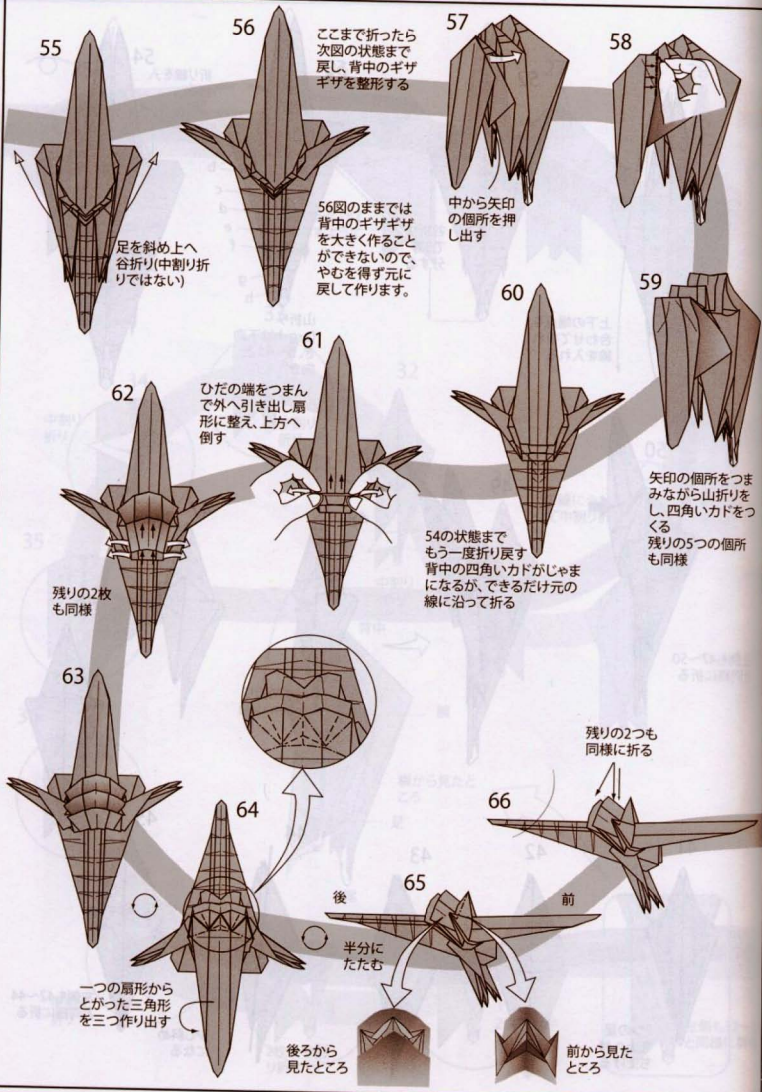
45

2つの足
を上へ持
ち上げる

少し斜め
になる

左側も42~44
と同様に折る

39
る



55

足を斜め上へ谷折り(中割り折り)ではない

56

ここまで折ったら次図の状態まで戻し、背中のギザギザを整形する

56図のままでは背中のギザギザを大きく作ることができないので、やむを得ず元に戻して作ります。

57

中から矢印の箇所を押し出す

58

60

54の状態でもう一度折り戻す。背中の四角いカドがじゃまになるが、できるだけ元の線に沿って折る

59

矢印の箇所をつまみながら山折りをし、四角いカドをつくる。残りの5つの箇所も同様

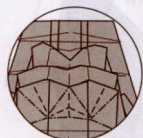
62

ひだの端をつまんで外へ引き出し扇形に整え、上方へ倒す

残りの2枚も同様

61

63



残りの2つも同様折る

66

後

前

半分にたたむ

一つの扇形からとがった三角形を三つ作り出す

後ろから見たところ

前から見たところ

両側へ押し
開く

76



77



うち側から紙を
引き出し、頬の
幅を広げる

78



中割りを2
回行う

79



端を折り込んで
頬を整形する

75



中割り折り

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74



中割り折り

73



かぶせ折り

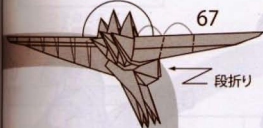
72



ここに目印
をつける

9つの角が作
られている

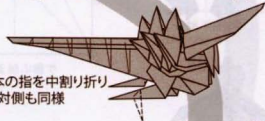
67



段折り

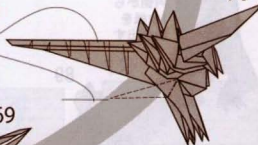
3本の指を中割り折り
反対側も同様

71



1枚目のところを中割り折り
2本の線が平行になるぐら
いが目安
反対側も同様

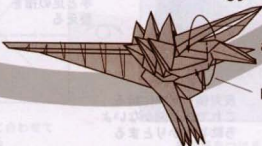
70



68



69



折り線に従って腕を作る
aはかぶせる
bは間に差し込む
反対側も同様



82

83

1枚を中へ織り込み、腕が開かないようにする

81

84

この辺の位置で内側へ折り込む。半分以上折るので、内側で左右の紙が重なる

次に5回上向きに段折りする。最後に尾の端を2回下向きに段折りする

85

86

尾に丸みをつけ形を整える

87

正面を向ける

91

88

内側から1枚紙を引き出す

90

手と足の指を整える

89

92

引き出した紙を84図で折り込んだ中央の2枚にかぶせる破れないように慎重に行うこと

反対側も同様に折るこれで体が開かないようにしっかりとまる

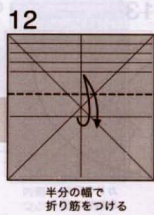
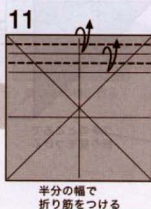
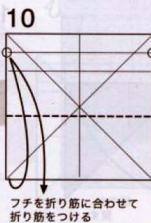
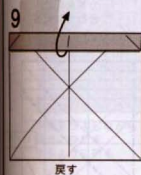
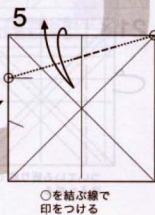
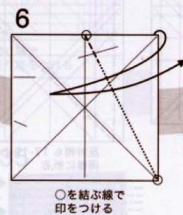
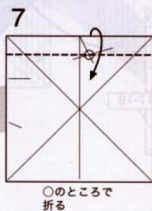
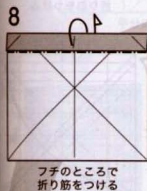
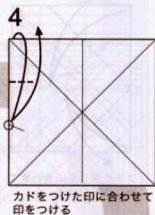
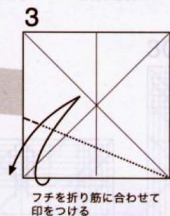
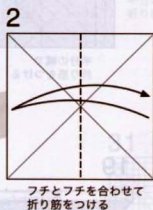
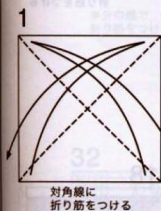
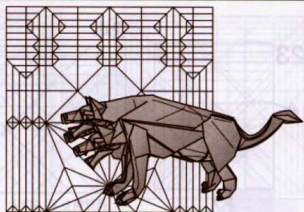
できあがり

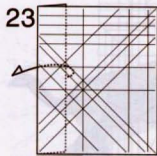
ケルベロス 1.1

Cerberus

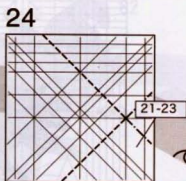
神谷哲史

Model & Diagrams by Satoshi Kamiya
2008/12/xx

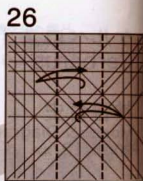




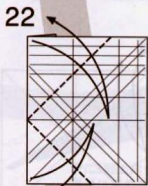
戻す



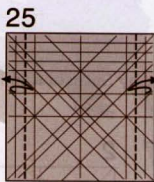
反対側も 21-23 と
同様に折る



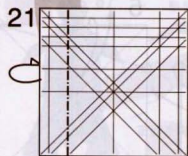
半分の幅で
折り筋をつける



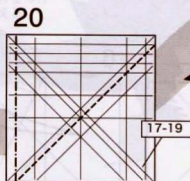
フチを折り筋に合わせて
折り筋をつける



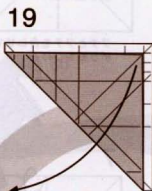
半分の幅で
折り筋をつける



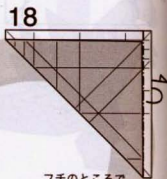
ついている折り筋で
後へ折る



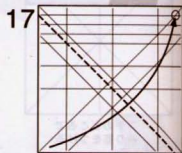
反対側も 17-19 と
同様に折る



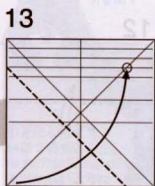
戻す



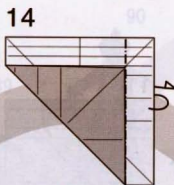
フチのところ
折り筋をつける



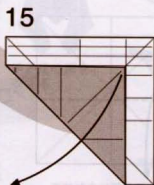
カドを○に
合わせて折る



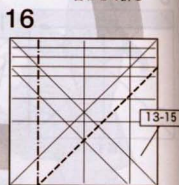
カドを○に
合わせて折る



フチのところ
折り筋をつける

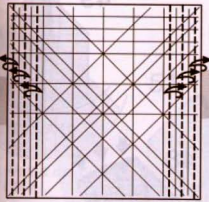


戻す



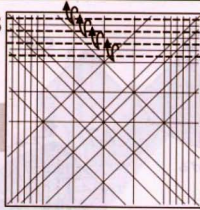
反対側も 13-15 と
同様に折る

27



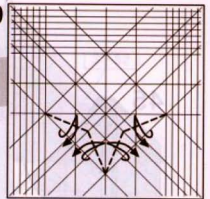
半分の幅で
折り筋をつける

28



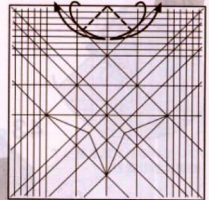
半分の幅で
折り筋をつける

29



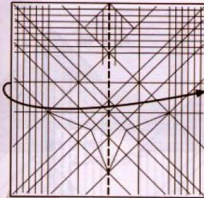
半分の角度で
折り筋をつける

30



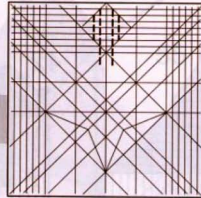
フチを中心に合わせて
折り筋をつける

32



半分に折る

31

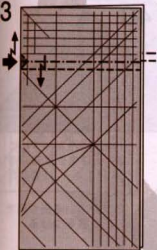


同じ幅で
折り筋をつける

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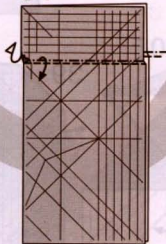
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33



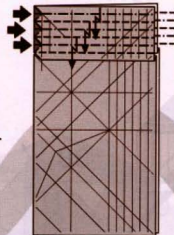
中央をつぶしながら
両側にひだを
作るように折る

34



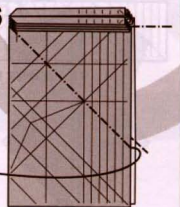
途中図

35



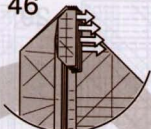
残りも同様に折る

36



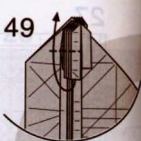
内側を広げて
つぶすように折る

46



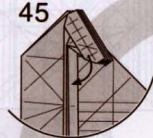
ひだを広げる

49



カドを上折る

45



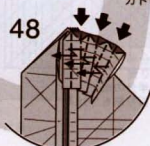
平らに折り畳む

47



中央をつぶしながら
両側にひだを
作るように折る

48



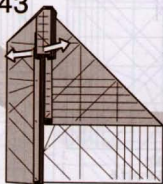
残りも同様に折る

44



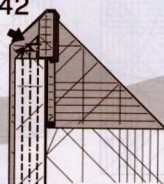
ついている折り筋を使って
蛇腹に折り畳む

43



ひだを広げる

42



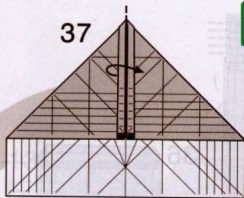
両側で段折り

41



両側で段折り

37

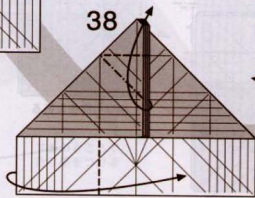


ひだを反対側に折る

Japão Burajirujin

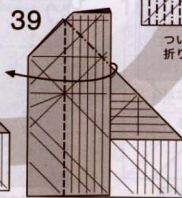
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38



内側を広げて
つぶすように折る

39



内側を広げて
つぶすように折る

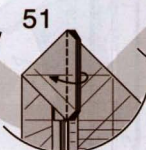
40



ついている折り筋で
折り筋をつける



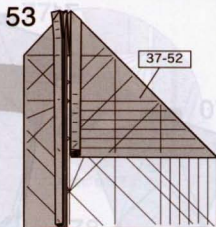
カドをまとめて
下に折る



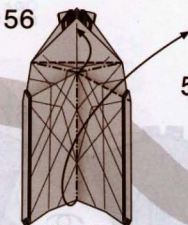
ひだを反対側に折る



カドをまとめて
上に折る



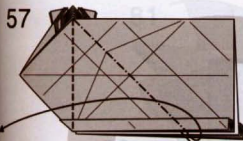
反対側も 37-52 と
同様に折る



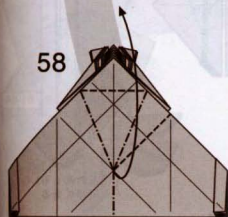
途中の図



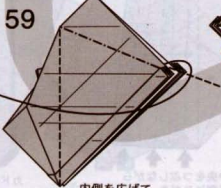
ついている折り筋で
中心線をつまむように
折り畳む



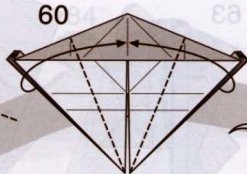
内側を広げて
つぶすように折る



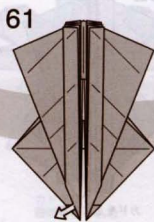
ついている折り筋で
中心線をつまむように
折り畳む



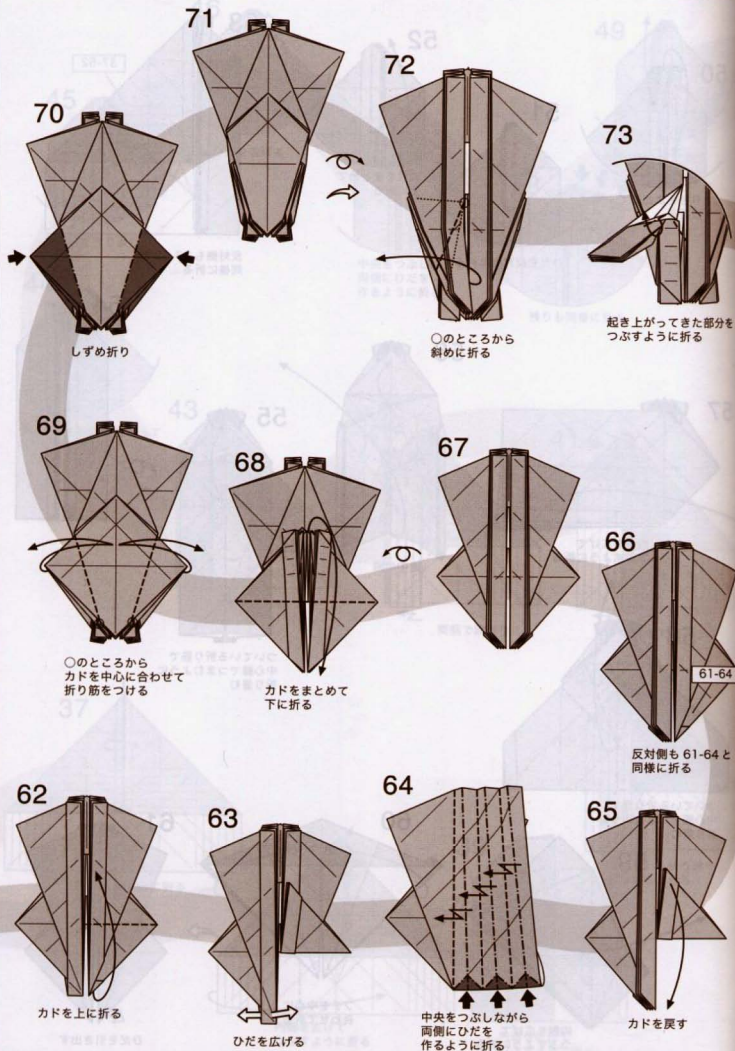
内側を広げて
つぶすように折る



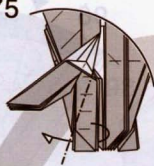
フチを中心に
合わせて折る



ひだを引き出す



75

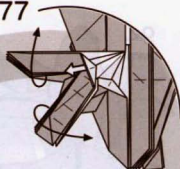


カドを後ろへ折る

76

カドを
ずらすようにしながら
内側を広げて
つぶすように折る

77



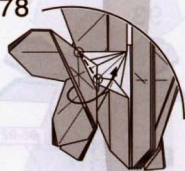
内側のひだを引き出す

74



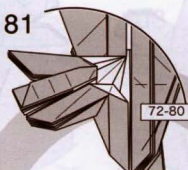
中割り折り

78

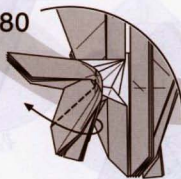


○を結ぶ線で折る

81

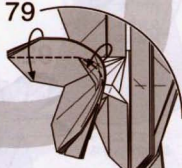
反対側も 72-80 と
同様に折る

80



平らに折り畳む

79

78の折り筋を基準に
平らになるように折る

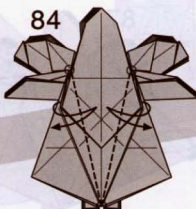
82



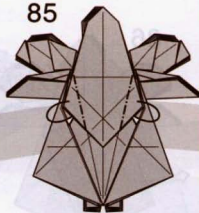
83

フチのところ
で折り筋をつける

84

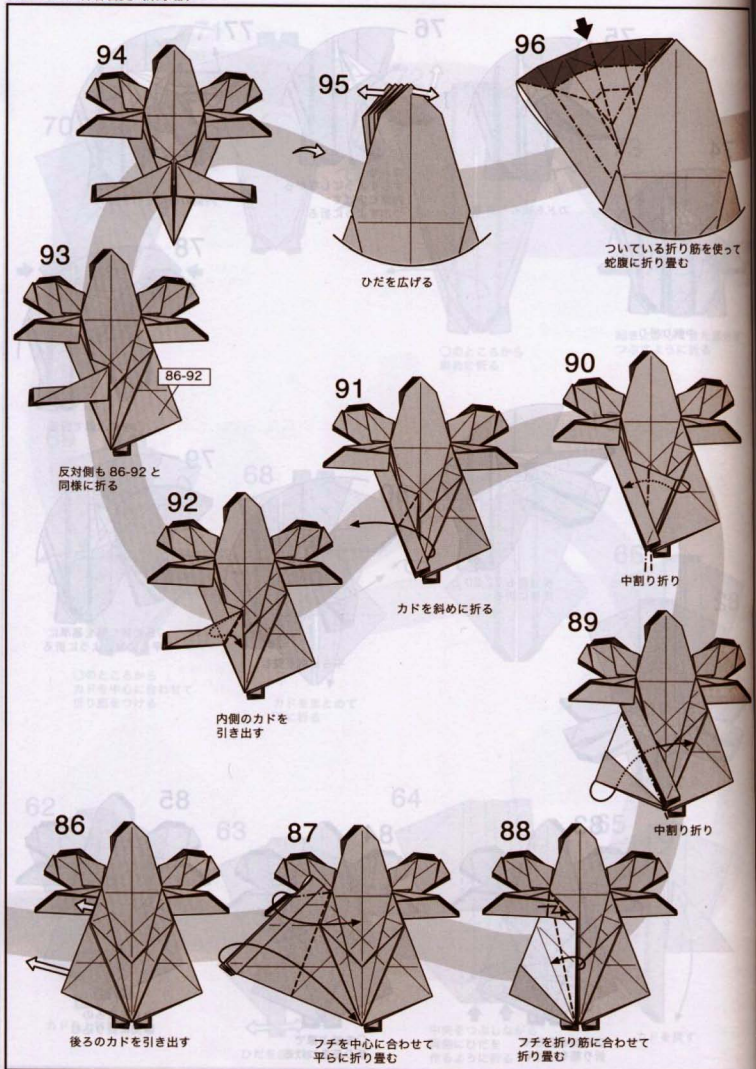
○を結ぶ線
で折り筋をつける

85

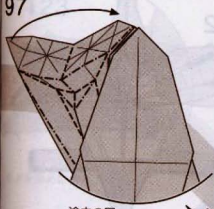
カドを後ろの
隙間に折り込む

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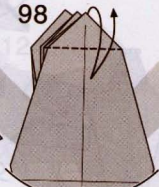


97



途中の図

98



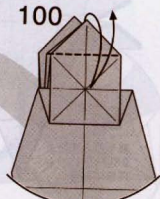
カドを結ぶ線
で折り筋をつける

99



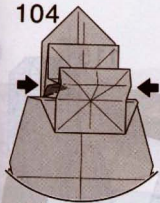
カドを広げて
つぶすように折る

100



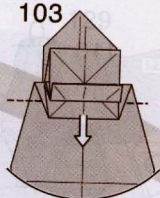
カドを結ぶ線
で折り筋をつける

104



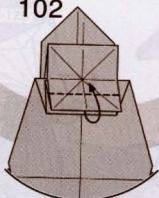
両側の部分をつぶして
平らに折り畳む

103



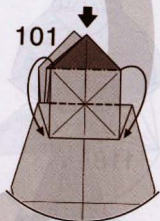
フチを引き出す

102



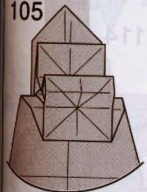
フチを折り筋に
合わせて折る

101



カドを広げて
つぶすように折る

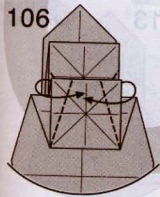
105



途中の図

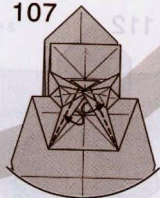
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106



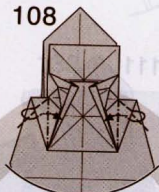
内側の部分をつぶしながら
カドを斜めに折る

107



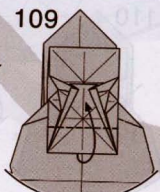
フチとフチを
合わせて折る

108

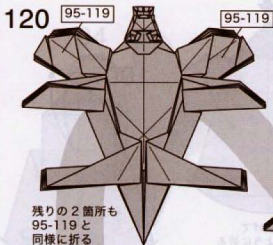


フチを中割り折り
するように折る

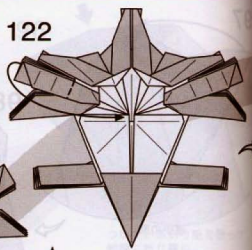
109



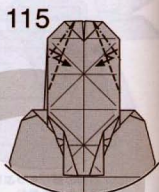
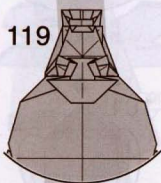
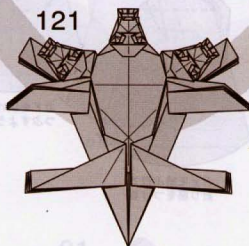
フチを上
に折る



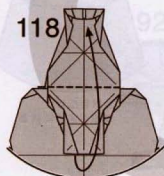
残りの2箇所も
95-119と
同様に折る



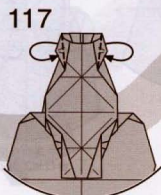
カドを反対側に折る



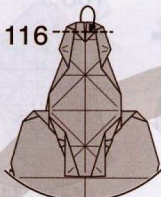
段折り



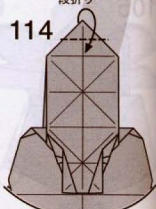
顎を閉じる



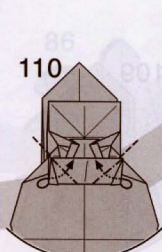
カドを斜めに折る



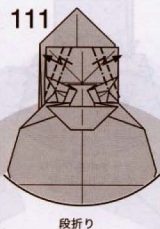
カドの先を折り返す



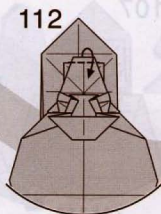
カドを折り筋に
合わせて折る



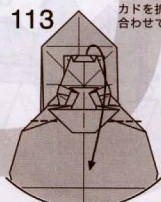
中割り折り



段折り



カドの先を折り返す



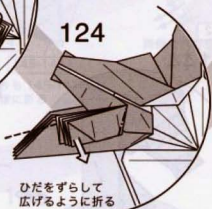
顎を軽く広げる

123



カドを斜めに折る

124



ひだをずらして
広げるように折る

125



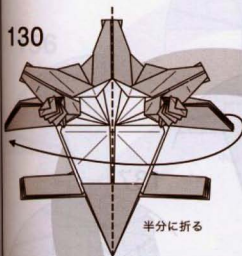
のこりの
ひだをずらして
広げるように折る

126



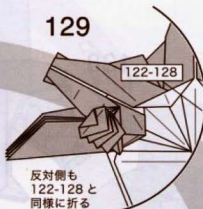
ついている折り筋を使って
ひだを起こすように折る

130



半分に折る

129



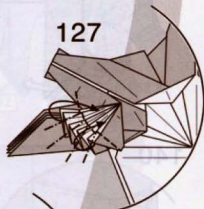
反対側も
122-128と
同様に折る

128



カドを少し折る

127



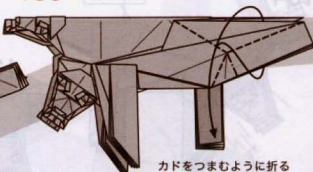
平らに折り畳む

131



カドを反対側に折る

133



カドをつまむように折る

132



ひだをずらして
引き出すように折る

142



ついている折り筋を使って
平らに折り畳む

141



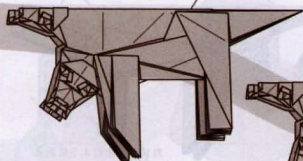
ひだを広げる

140



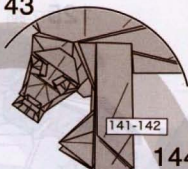
ついている折り筋を使って
平らに折り畳む

134



反対側も 131-133 と
同様に折る

143



141-142

141-142 と
同様に折る

144



カドを後ろへ折る

138



戻す

139



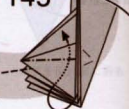
ひだを広げる

146



斜めに折り筋をつける

145



中割り折り

137



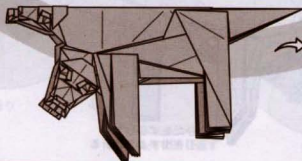
中割り折り

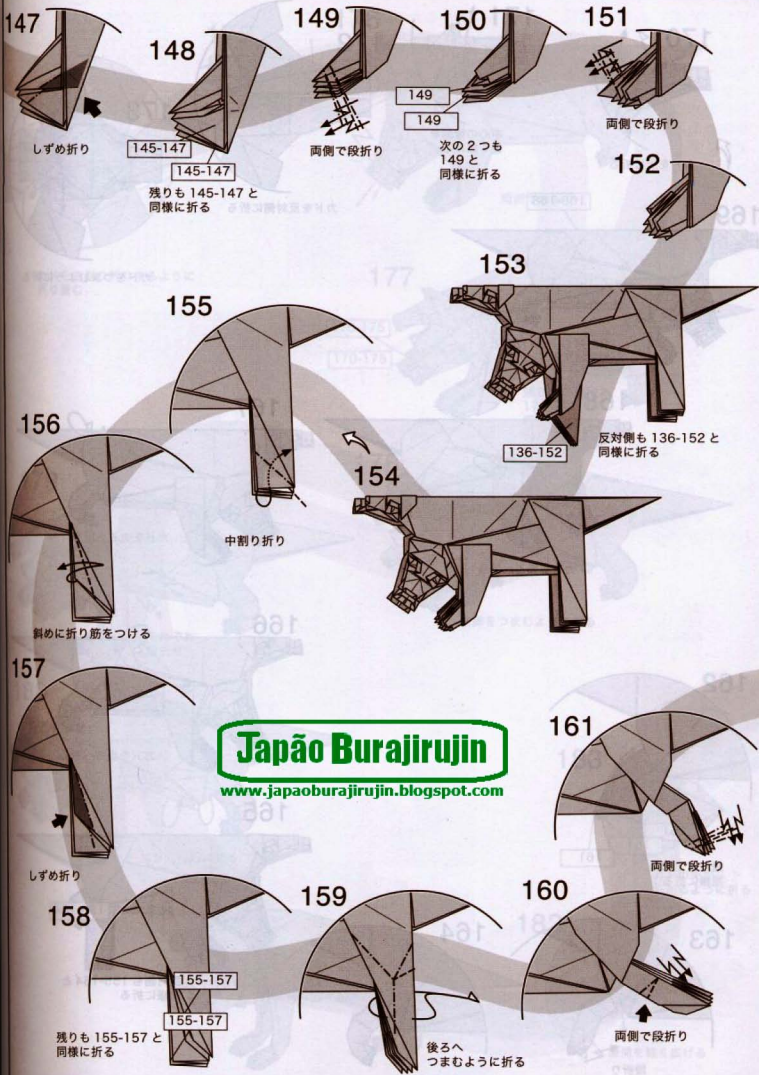
136



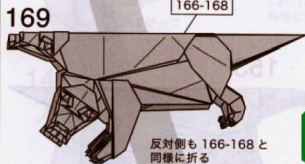
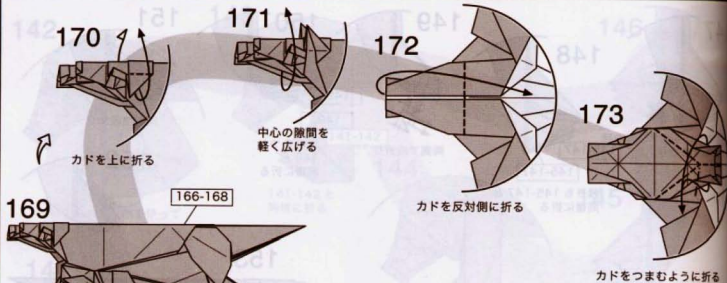
カドを
後ろへ折る

135



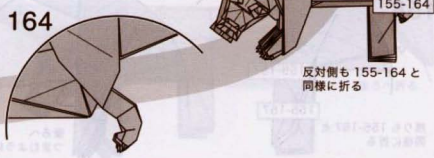
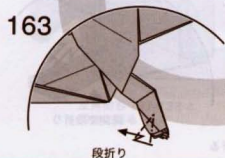
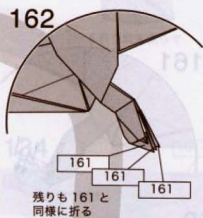


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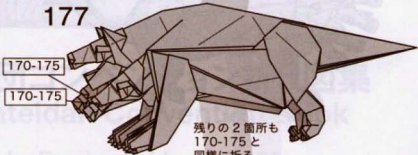




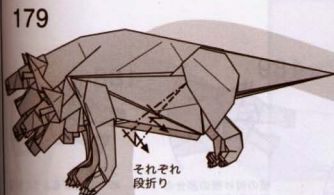
174
カドを中割り折りするように折り畳む



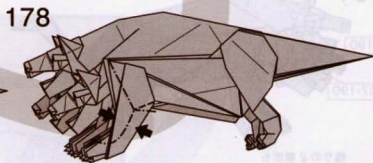
176
高側で段折り



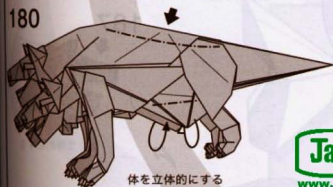
177
残りの2箇所も170-175と同様に折る



179
それぞれ段折り

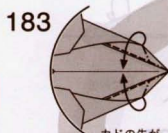


178
前脚をつまむように折る

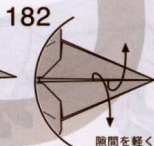
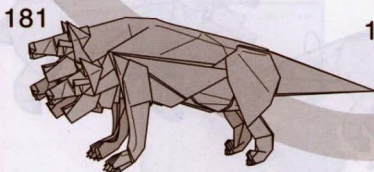


180
体を立体的にする

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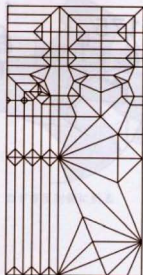


183
カドの先が広がるように折る

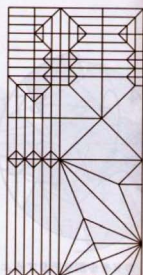


182
隙間を軽く広げる

折紙探偵団マガジンを購読している方はわかるかと思いますが、今回の作品は折り図化のためかなりの変更を加えています。具体的には頭を放射状にバラす際の処理を分かりやすくするため、耳の部分の構造を大幅に変更（結果的にかなり単純化）、それに合わせて胴体が長めに、首が短めになっています。興味のある方は比べてみるのも両方折って面白いかと思えます。



1.0



1.1

1.0と1.1の展開図。頭部の構造が変更されている。随分と単純になってしまったが、まあシンプルイズベストという事にしておこうとも思うが、作者としては体のバランスが旧版の方が好きだったりする。難しいところだ。

192

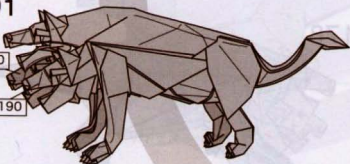


完成

191

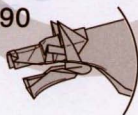
187-190

187-190



残りの2箇所も
187-190と
同様に折る

190

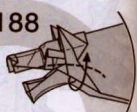


189



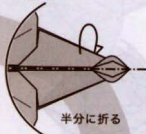
頸の付け根の部分の
紙を引き出す

188



フチを
めくり上げるように折る

184



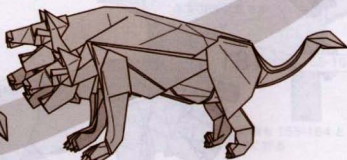
半分に折る

187

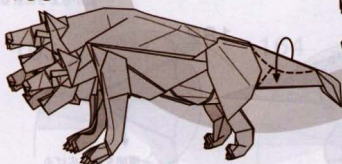


頸を立体的にする

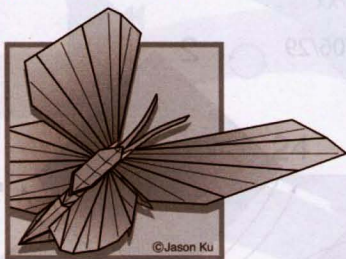
186



185

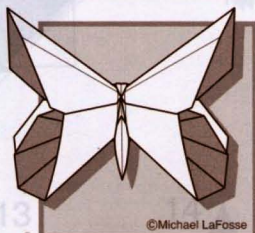
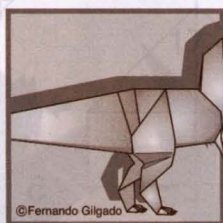


尾をつまむように折る



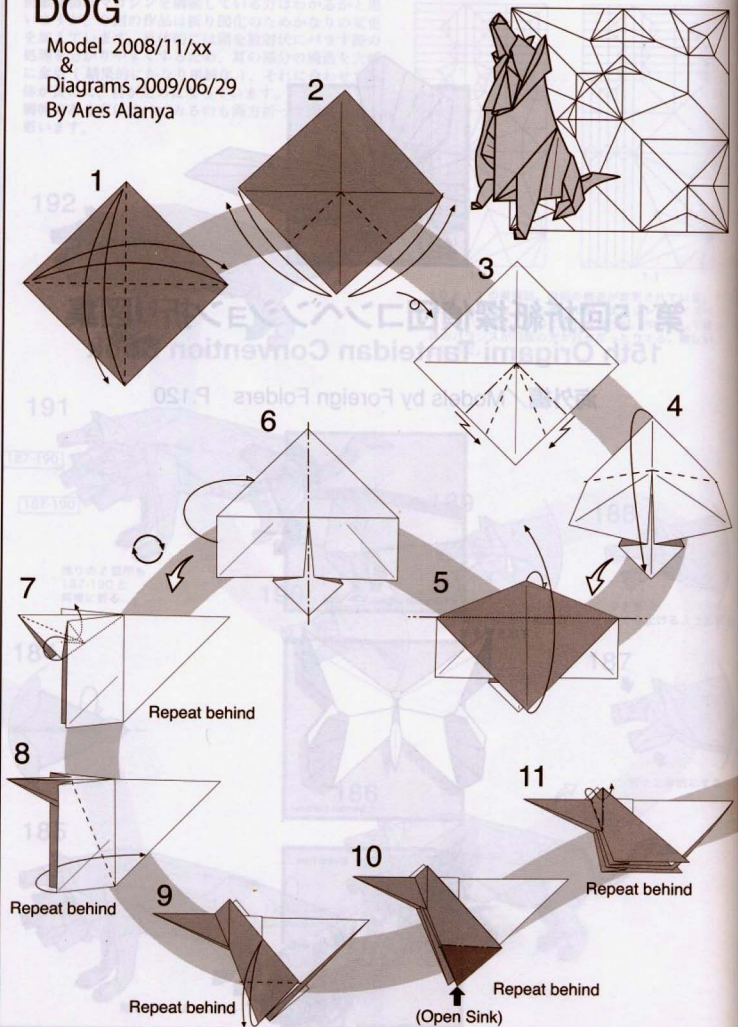
第15回折紙探偵団コンベンション折り図集 15th Origami Tanteidan Convention Book

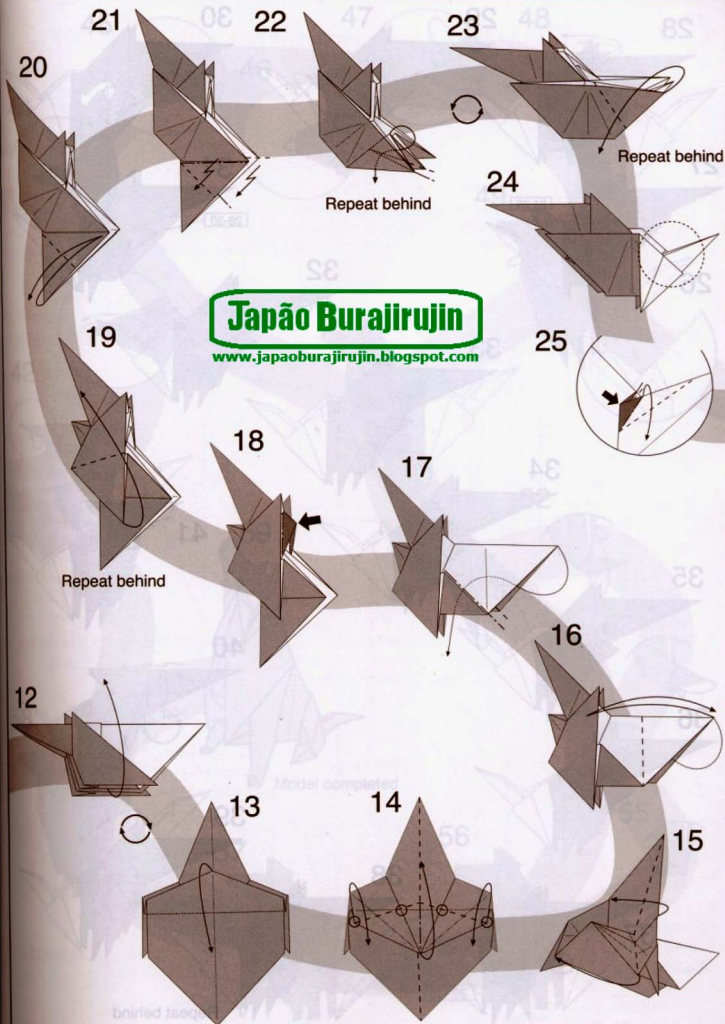
海外編 / Models by Foreign Folders P.120



DOG

Model 2008/11/xx
&
Diagrams 2009/06/29
By Ares Alanya

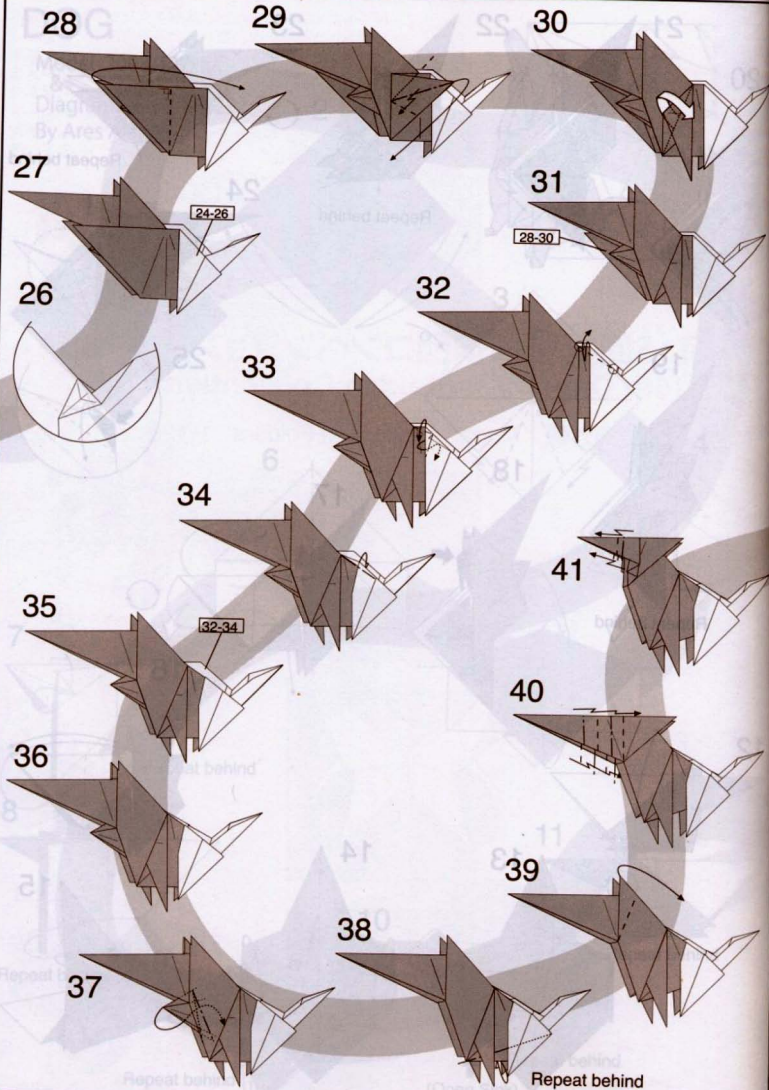


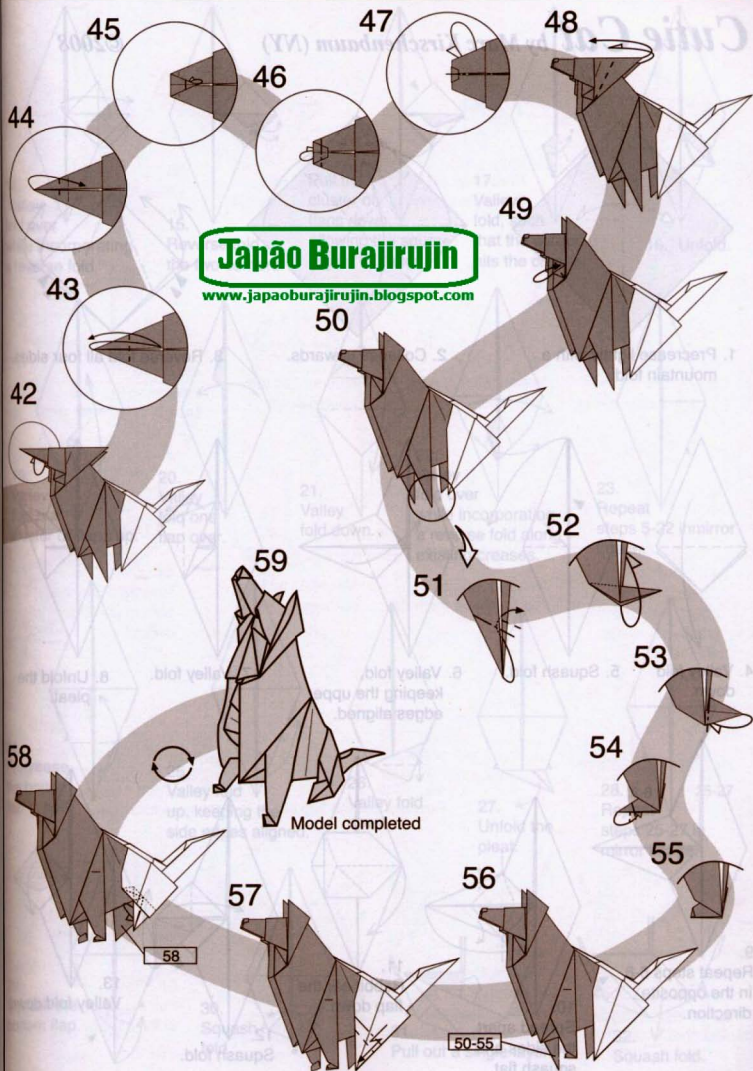


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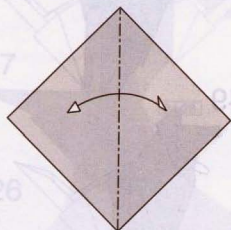
birded base



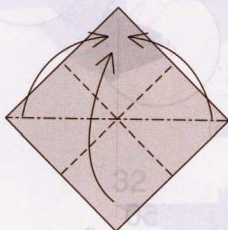


Cutie Cat by Marc Kirschenbaum (NY)

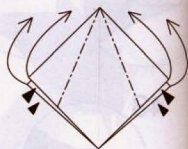
©2008



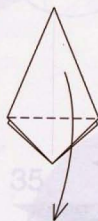
1. Precrease lightly with a mountain fold.



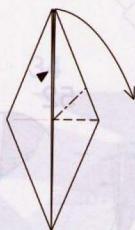
2. Collapse upwards.



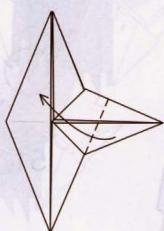
3. Reverse fold all four sides.



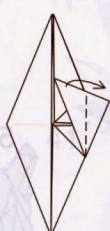
4. Valley fold down.



5. Squash fold.



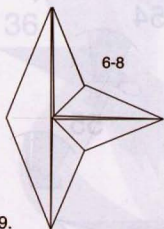
6. Valley fold, keeping the upper edges aligned.



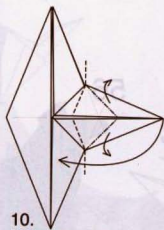
7. Valley fold.



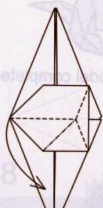
8. Unfold the pleat.



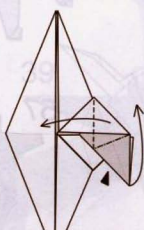
9. Repeat steps 6-8 in the opposite direction.



10. Spread apart the sides and squash flat.



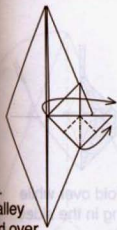
11. Rabbit ear flap down.



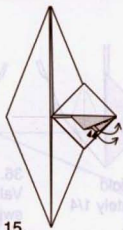
12. Squash fold.



13. Valley fold down.



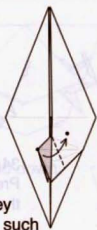
14. Valley fold over while incorporating a reverse fold.



15. Reverse fold the two corners.



16. Pull the cluster of flaps down, allowing the square region to flatten.



17. Valley fold, such that the corner hits the crease.



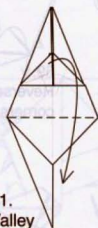
18. Unfold.



19. Valley fold the cluster of flaps up.



20. Valley fold one flap over.



21. Valley fold down.



22. Valley fold over while incorporating a reverse fold along existing creases.



5-22

23. Repeat steps 5-22 in mirror image.



24. Precrease the bottom flap in half.



25. Valley fold up, keeping the side edges aligned.



26. Valley fold down.



27. Unfold the pleat.



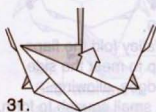
25-27
28. Repeat steps 25-27 in mirror image.



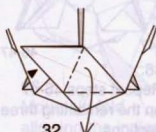
29. Squash the bottom flap.



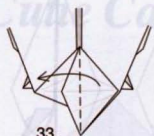
30. Squash fold.



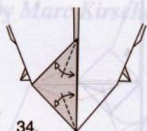
31. Pull out a single layer.



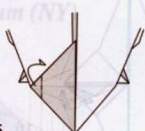
32. Squash fold.



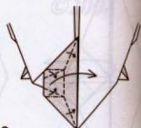
33. Valley fold.



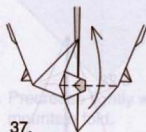
34. Precrease along the angle bisectors.



35. Mountain fold approximately 1/4 of the flap.



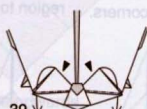
36. Valley fold over while swiveling in the sides.



37. Lightly valley fold up.



38. Valley fold the sides outwards.



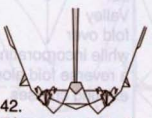
39. Reverse fold the bottom corners down.



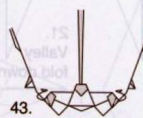
40. Precrease the side flaps at 1/3rd their width.



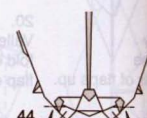
41. Squash the flaps down using the previously made creases.



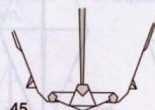
42. Wrap around all of the layers on each flap.



43. Mountain fold the corners behind.



44. Mountain fold the bottom corners behind.



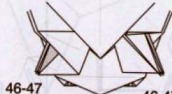
45. Turn over.



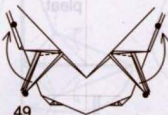
46. Reverse fold the flap up.



47. Reverse fold down.



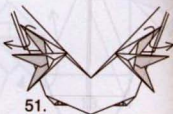
48. Repeat steps 46-47 on the remaining three sections.



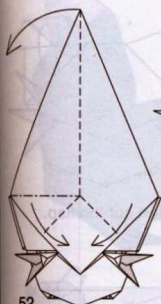
49. Valley fold the flaps up to meet the side edges, allowing a small squash to form.



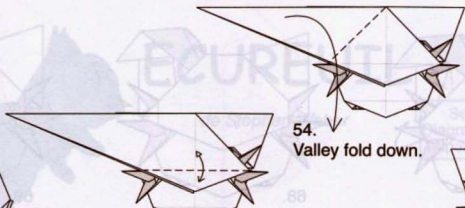
50. Valley fold the next set of flaps up, allowing small squashes to form.



51. Pull the flaps around to the surface.

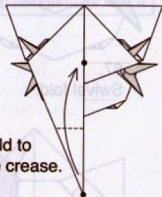


52.
Rabbit ear.

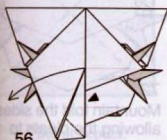


53.
Precrease the
top flap.

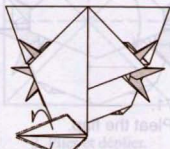
54.
Valley fold down.



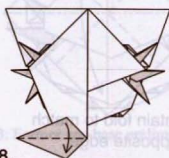
55.
Valley fold to
meet the crease.



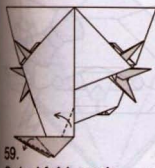
56.
Squash fold.



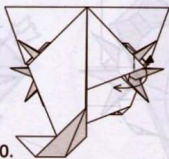
57.
Wrap around a single
layer at each side.



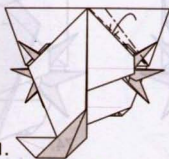
58.
Valley fold down.



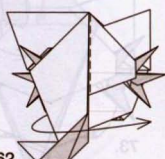
59.
Swivel fold, such
that the bottom
edge becomes
straight.



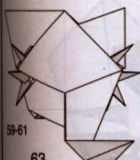
60.
Open sink the
corner.



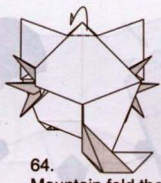
61.
Pleat the flap up,
tucking it into the
pocket.



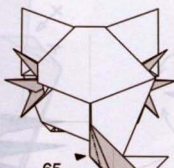
62.
Swing the flap over.



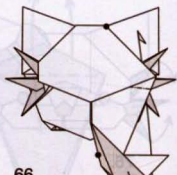
59-61
63.
Repeat steps
59-61 in mirror
image.



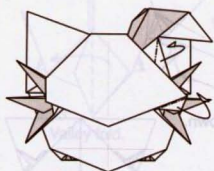
64.
Mountain fold the
flap behind (or sink
if your paper can
handle it).



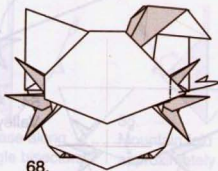
65.
Sink along the
angle bisector.



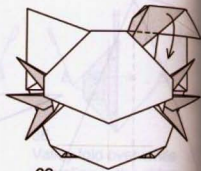
66.
Mountain fold,
allowing the indicated
points to meet.



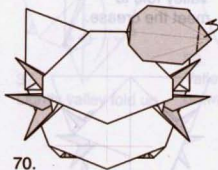
67.
Swivel fold.



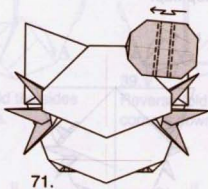
68.
Mountain fold, tucking
the corner into the pocket.



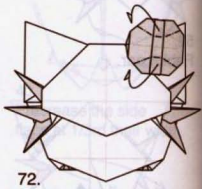
69.
Open out the flap.



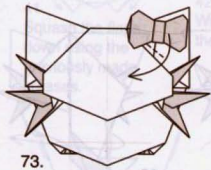
70.
Mountain fold to match
the opposite edge.



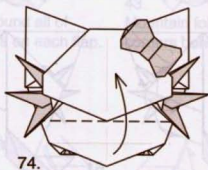
71.
Pleat the flap.



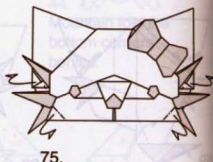
72.
Mountain fold the sides,
allowing the pleats to
spread out behind.



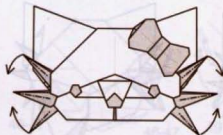
73.
Rotate the flap using
a pleat.



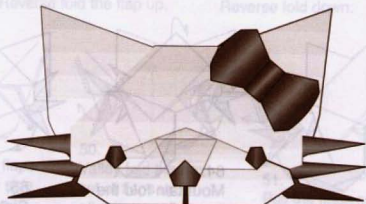
74.
Valley fold the bottom
section up.



75.
Mountain fold the
sides.



76.
Pinch the side flaps
and make them stick
out straight.



77. Completed Cutie Cat.
© 2008 Marc Kirschenbaum



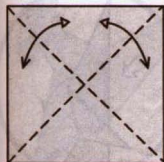
ECUREUIL

de Stephan Weber

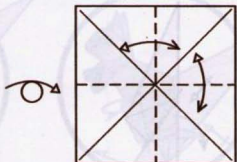
Septembre 2003
Diagramme : S. Curvers
<http://origami.for.free.fr>

Japão Burajirujin

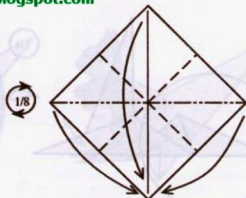
www.japaoburajirujin.blogspot.com



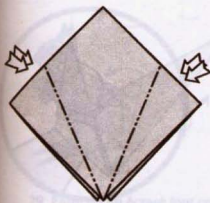
1. Plier et déplier.



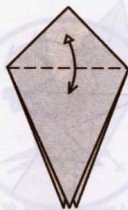
2. Plier et déplier.



3. Former une base préliminaire.



4. Inverser les 4 cotés pour former la base-oiseau.



5. Plier et déplier.



6. Plier et déplier.



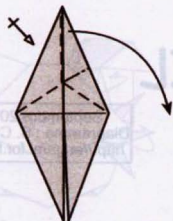
7. Open-sink.



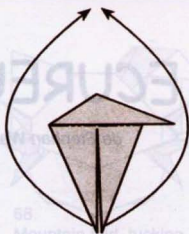
8. Replier les couches du haut vers l'intérieur du modèle.



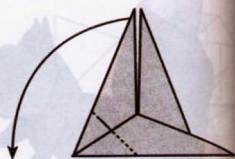
9. Plier le premier volet vers le haut. Répéter derrière.



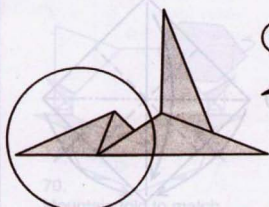
10. Faire un pli en oreille de lapin.
Répéter derrière.



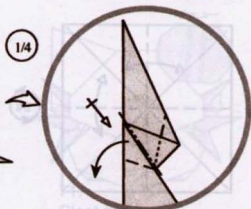
11. Inverser les plis des volets
de gauche et droite.



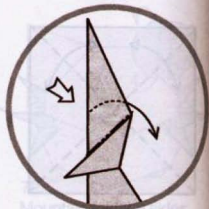
12. Faire un pli inversé sur
le volet de gauche.



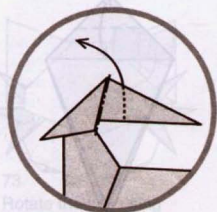
13. Zoom sur le volet de gauche.
Tourner le modèle.



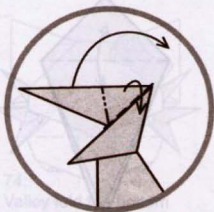
14. Faire un pli écrasé et
plier vers le bas. Répéter derrière.



15. Faire un pli inversé.



16. Faire un nouveau pli inversé.



17. Faire un pli écrasé.
Tourner légèrement le modèle.



18. Faire un pli inversé extérieur.



19. Libérer le papier emprisonné



20. Former le nez et les yeux.



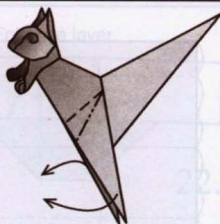
21. Verrouiller le pli précédent
avec un pli montagne.



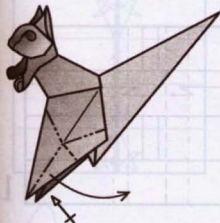
22. Ouvrir le bout des pattes et les oreilles.



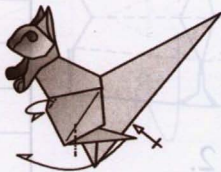
23. La tête et les pattes avant sont achevés.



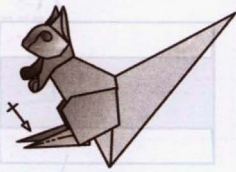
24. Faire un pli écrasé pour les deux volets du bas.



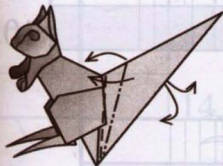
25. Faire un pli en oreille de lapin. Répéter derrière.



27. Inverser la direction du pied. Répéter derrière.



28. Affiner et courber le pied. Répéter derrière.



29. Faire un pli écrasé tout en libérant les couches emprisonnées. Ne pas aplatiser totalement en haut.



30. Replier le coin à l'intérieur. Répéter derrière.



31. Faire un crimp sur la queue. Faire un pli inversé au bout.



32. Verrouiller la queue avec des plis montagnes. Replier la pointe à l'intérieur pour la maintenir en place.



33. L'écureuil est terminé.

Rat of love

Model & diagram © Pavel Nikulshin

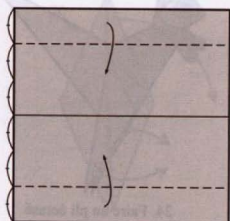
Paper : Bicolor

Side of square : 21sm

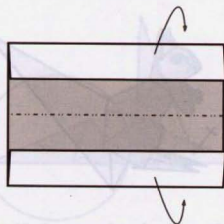
Email npvru@mail.ru



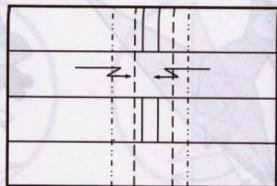
Japão Burajirujin
www.japaoburajirujin.blogspot.com



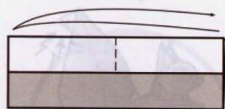
1.



2.



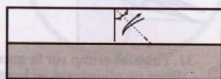
11.



3.



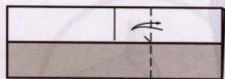
10.



4.



9.

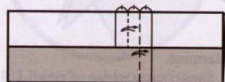


5.



8.

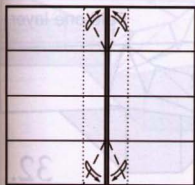
Unfold.



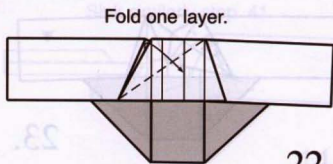
6.



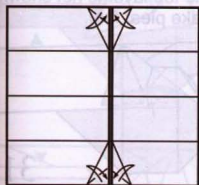
7.



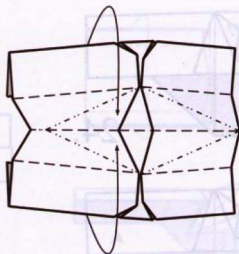
12.



22.

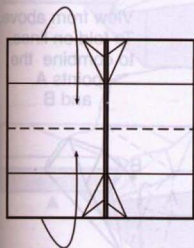


13.

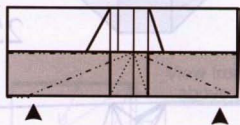


View from above.

21.



14.



20.

Repeat steps 15-18
on the other side.



19.

To unsink corner.



15.



18.

Flatten.

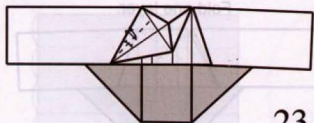


16.

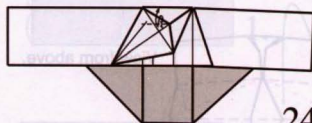
To unsink corner.



17.



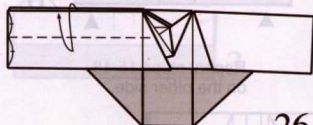
23.



24.

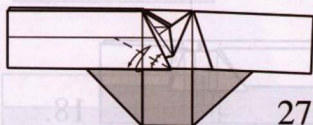


25.

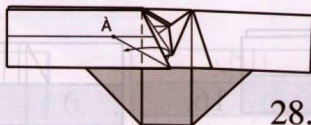


26.

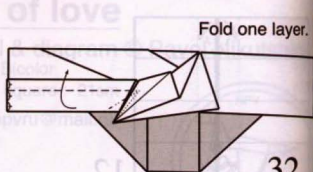
Fold and unfold one layer.



27.



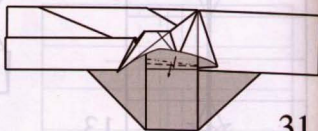
28.



Fold one layer.

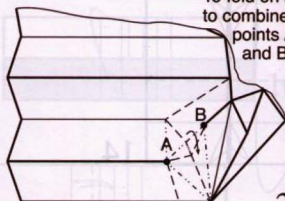
32.

The top layer is not shown.
Make pleat fold.

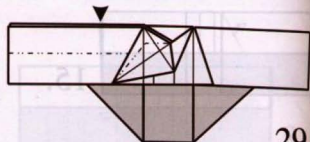


31.

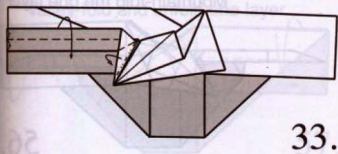
View from above.
To fold on lines,
to combine the
points A.
and B



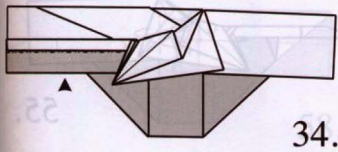
30.



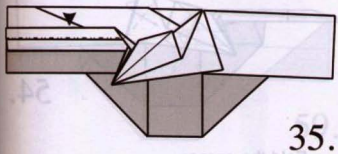
29.



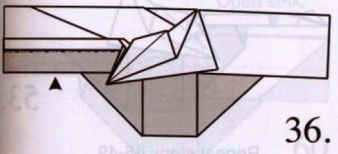
33.



34.

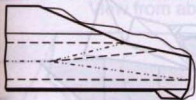


35.

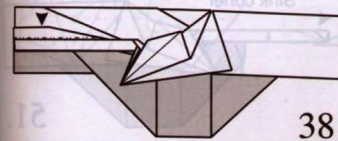


36.

View from above.

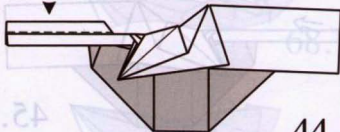


37.

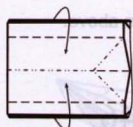


38.

Sink similarly step 41.



44.

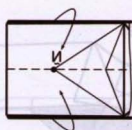


View from above.

43.

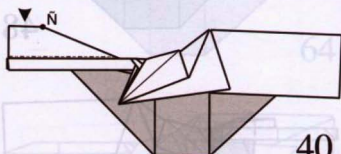


42.



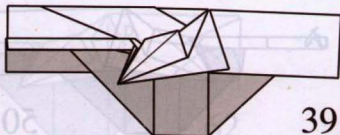
View from above.

41.



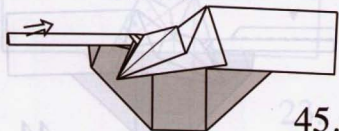
40.

Repeat steps 22-38 from other side.



39.

To pull paper.



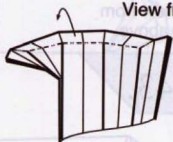
45.

Mountain-fold the one layer



56.

View from above.



46.

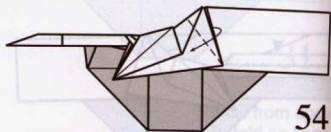


55.

View from above.
To fold on lines.



47.



54.

To remove in inside.

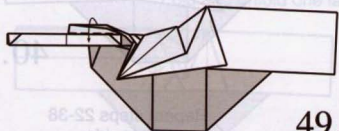


48.

Fold the corner
in pocket.



53.

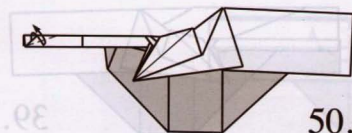


49.

Repeat steps 45-49
from other side.

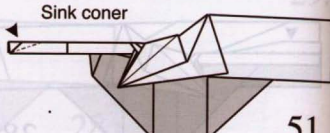


52.



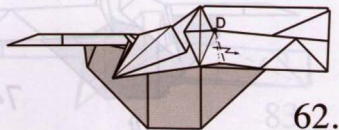
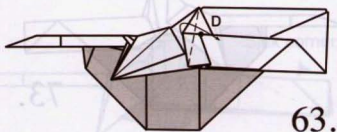
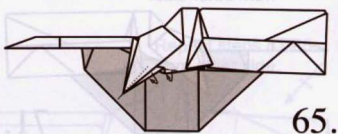
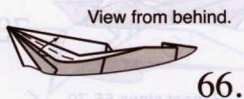
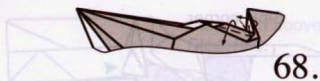
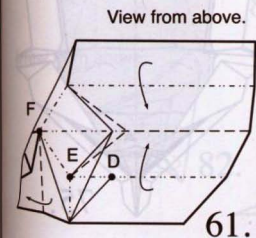
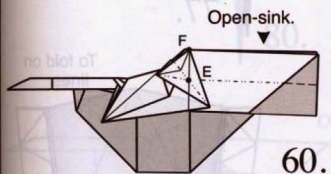
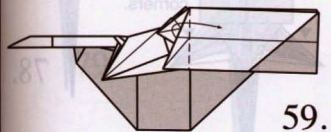
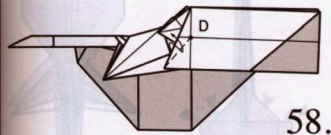
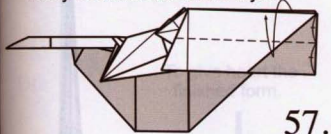
50.

Sink coner

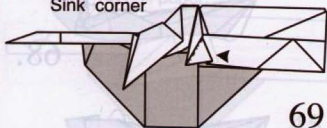


51.

Valley-fold and unfold one layer.



Sink corner



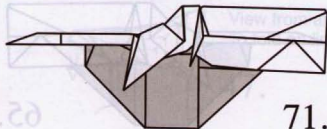
69.

View from behind.



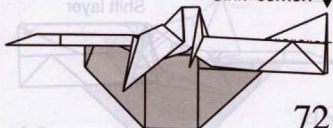
70.

Repeat steps 55-70
from other side.

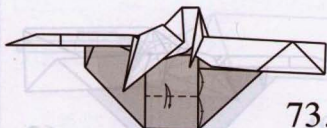


71.

Sink corner.

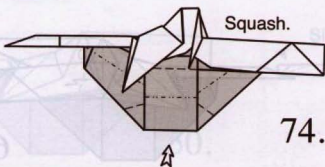


72.



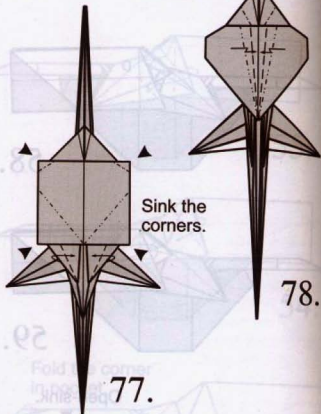
73.

Squash.



74.

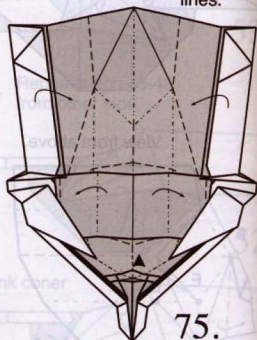
Sink the
corners.



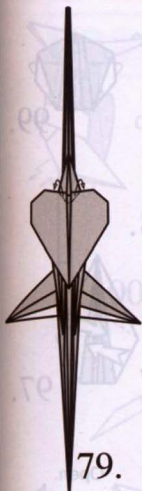
78.

77.

To fold on
lines.



75.



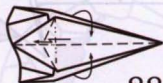
79.

To give heart the finished form.



80.

View from above.
Pleat fold.



88.

To shift the future head.



87.

Repeat steps 81-85 from other side.



86.

View from above.



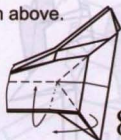
85.

Open.



81.

View from above.



82.

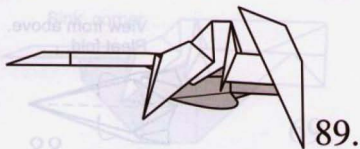
Sink corner.



84.



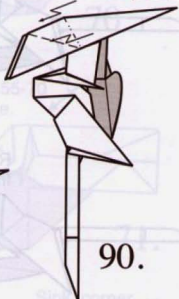
83.



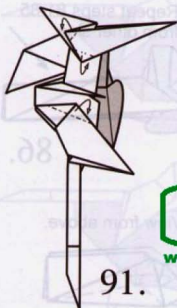
To turn model on 90°.



Crimp fold.



90.



91.

Japão Burajirujin
www.japoburajirujin.blogspot.com

Crimp fold.

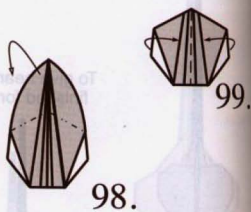


92.

Repeat steps 90-92 from other side.



93.

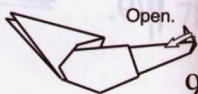


98.

The front view



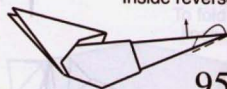
97.



Open.

96.

Inside reverse-fold.



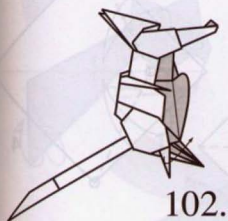
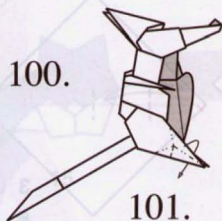
95.



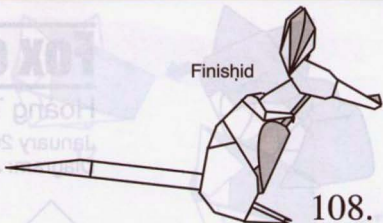
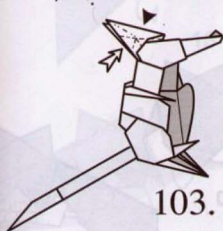
94.



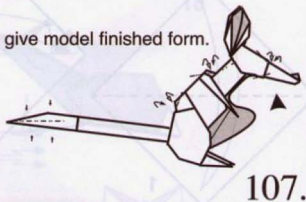
100.



Open, to form an ear.



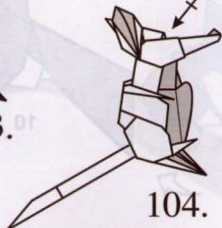
To give model finished form.



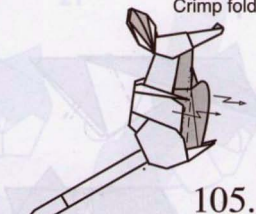
Sink in inside



Repeat steps 101-103 from other side.



Crimp fold

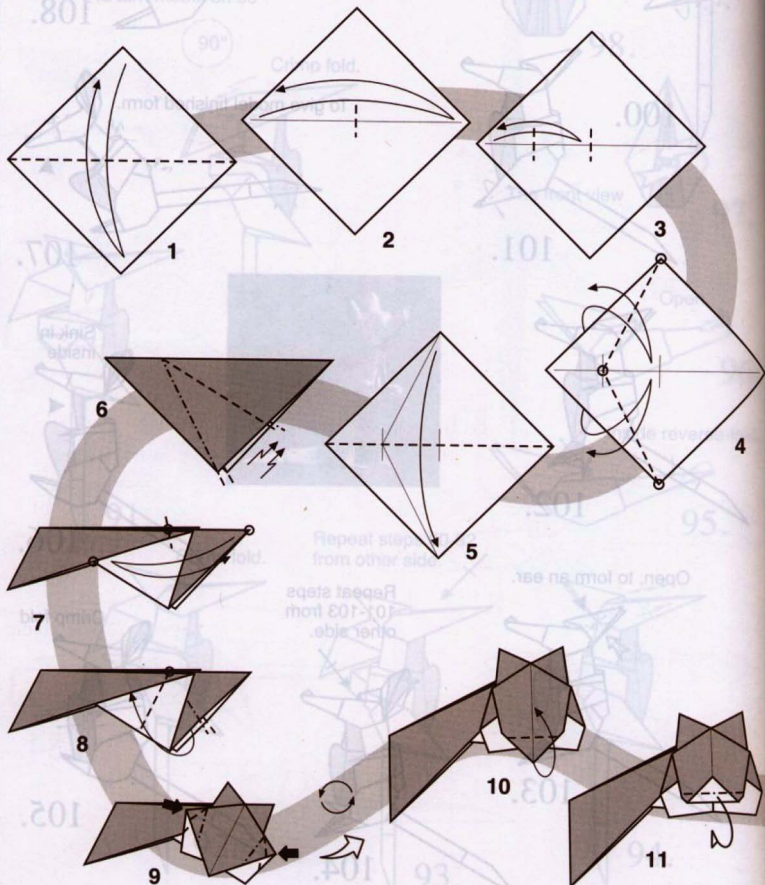
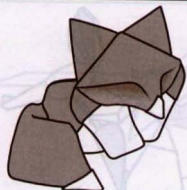


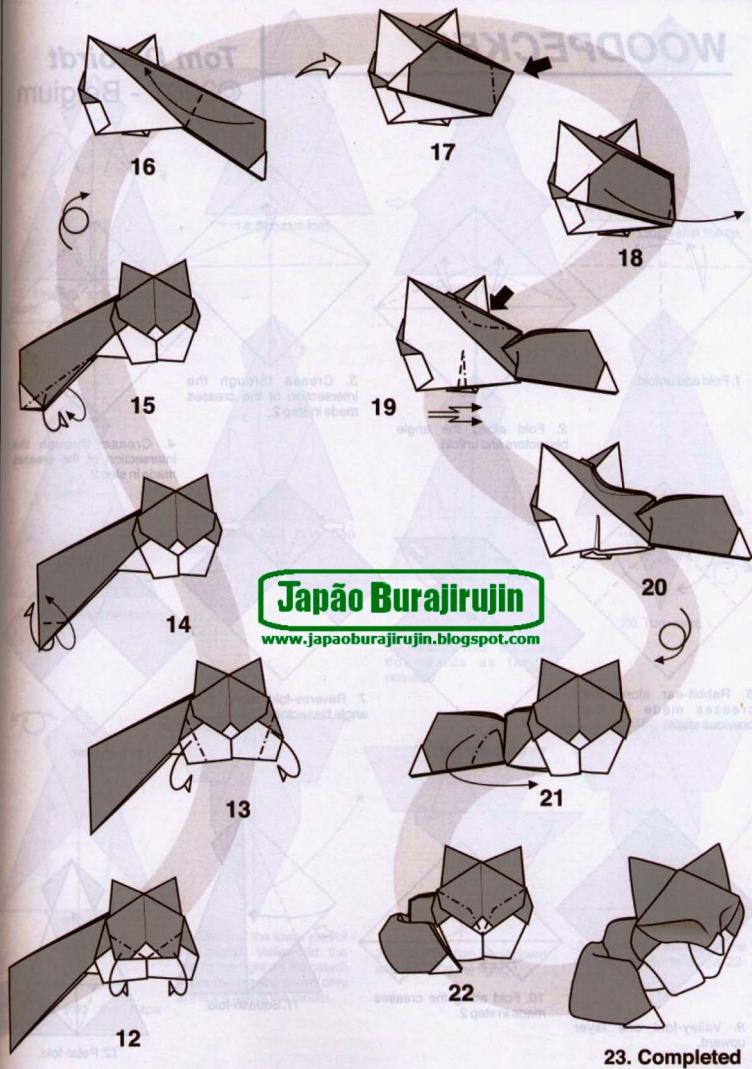
Fox cub / Cáo con

Hoàng Tiến Quyết

January 2009

Diagram: June 2009

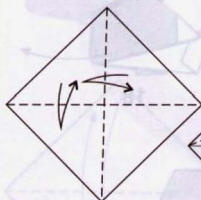




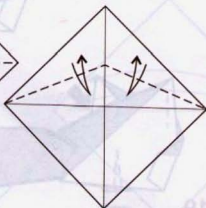
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www.japaoburajirujin.blogspot.com

WOODPECKER

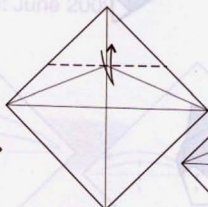
Tom Defoirdt
©2007 - Belgium



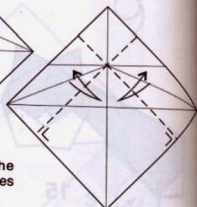
1. Fold and unfold.



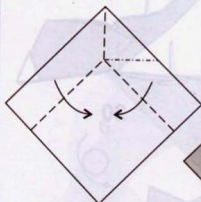
2. Fold along the angle bisectors and unfold.



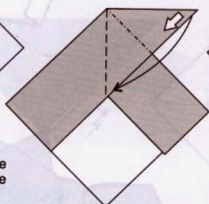
3. Crease through the intersection of the creases made in step 2.



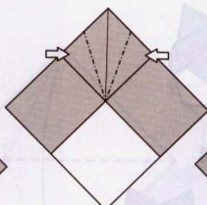
4. Crease through the intersection of the creases made in step 2.



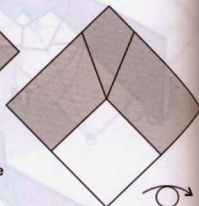
5. Rabbit-ear along the creases made in the previous steps.



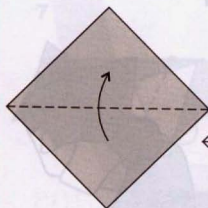
6. Squash-fold.



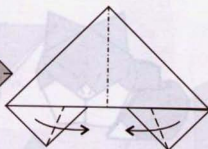
7. Reverse-fold along the angle bisectors.



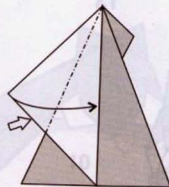
8. Turn over.



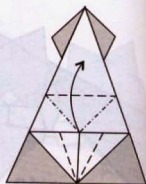
9. Valley-fold one layer upward.



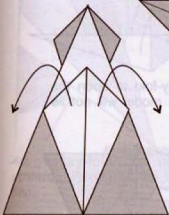
10. Fold along the creases made in step 2.



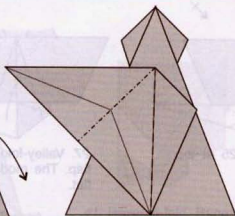
11. Squash-fold.



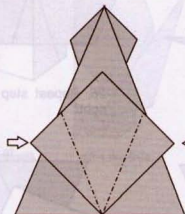
12. Petal-fold.



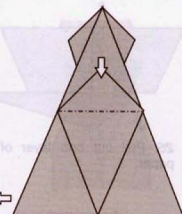
13. Unwrap one layer of paper.



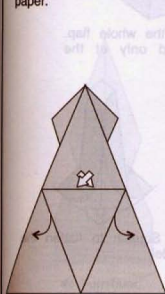
14. Squash-fold.



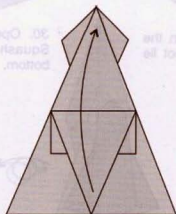
15. Reverse-fold.



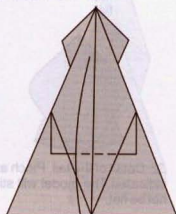
16. Open-sink the tip.



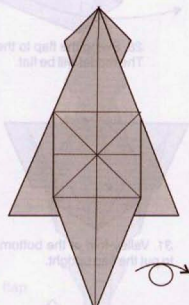
17. Reverse-fold two tips.



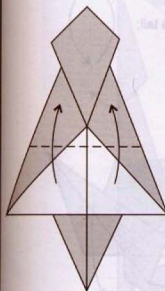
18. Valley-fold one flap upwards.



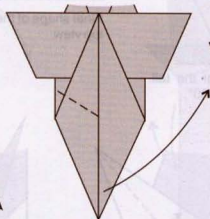
19. Valley-fold the flap downwards as far as possible



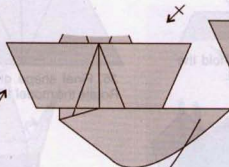
20. Turn over.



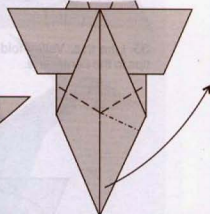
21. Valley-fold the flaps upward.



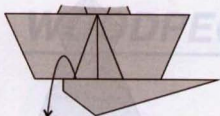
22. Detail of the lower part of the model. Valley-fold the flap to the right as indicated. Make the crease sharp only at the left half of the model.



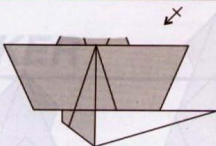
23. Fold the flap back down and repeat at the right.



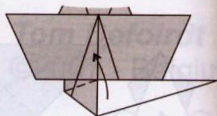
24. Rabbit-ear the flap on the creases made in steps 22-23.



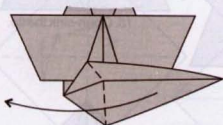
25. Pull out one layer of paper.



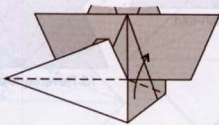
26. Repeat step 25 at the right.



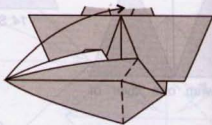
27. Valley-fold to open the flap. The model will not lie flat.



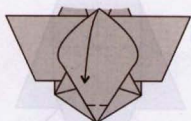
28. Swing the flap to the left. The model will be flat.



29. Valley-fold to open the flap. The model will not lie flat.



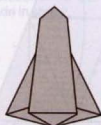
30. Open the whole flap. Squash-fold only at the bottom.



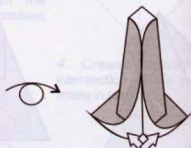
31. Valley-fold at the bottom to put the flap upright.



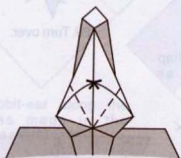
32. Detail of the tail. Pinch as indicated. The model will still not be flat.



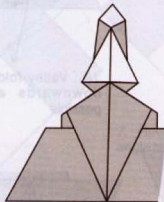
33. Like this. Turn over.



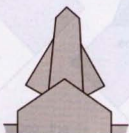
34. Squash to flatten the model.



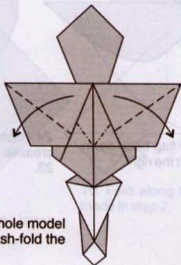
35. Like this. Valley-fold the tips to the center line.



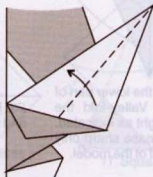
36. Final shape of the tail. Rotate the model 180°.



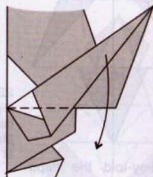
Final shape of the tail; top view.



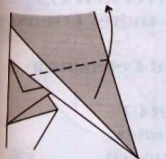
37. View of the whole model as it is now. Squash-fold the two flaps.



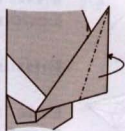
38. Enlarged view of the right flap. Valley-fold as indicated. Repeat at the left flap.



39. Valley-fold the flap down. Repeat at the left flap.



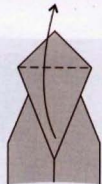
40. Valley-fold the flap upwards. Repeat at the left flap.



41. Reverse-fold. Repeat at the left flap.



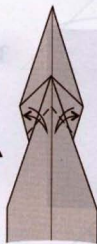
42. Like this.



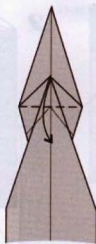
43. Detail of the head part of the model. Valley-fold one flap upwards.



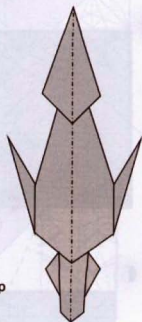
44. Turn over.



45. Crease as indicated.



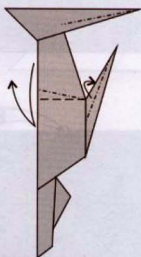
46. Valley-fold one flap down.



47. Mountain-fold the model in half.



48. Put the head perpendicular to the body using the creases made in step 45.



49. Shape body, beak and legs to taste.



50. Finished woodpecker
Model: Tom Defoirdt, 2002
Diagrams: Tom Defoirdt, 2007
www.tomdefoirdt.tk

Bull op.58(version 2)
Designed by Andrey Ermakov

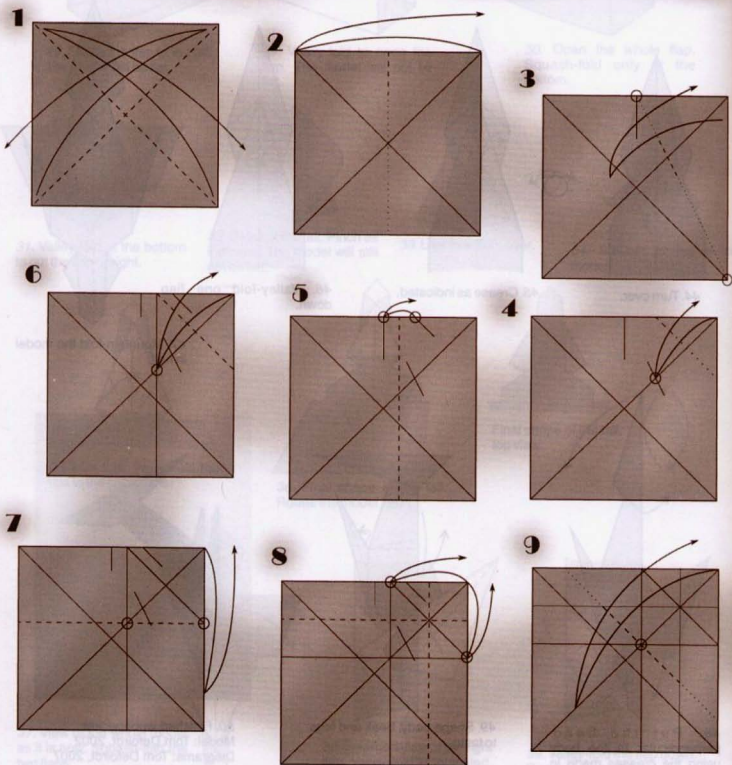
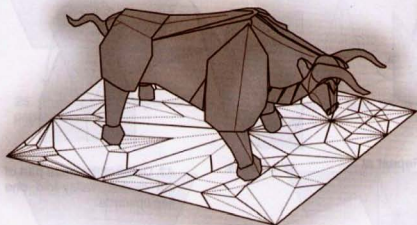
Russia / Saint-Petersburg

Date : - 02/2009

Level : - complex

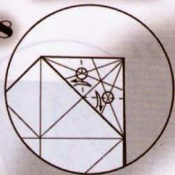
Paper: - tissue-foil
- wet folding

Decomended size : 50-50 cm

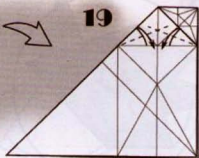


back to step 15

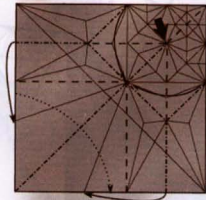
18



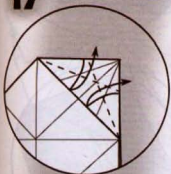
19



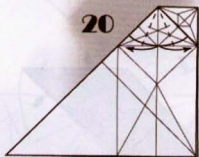
24



17

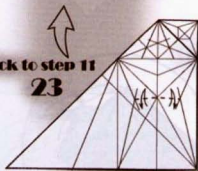


20

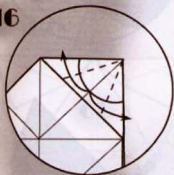


back to step 11

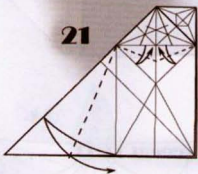
23



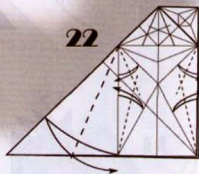
16



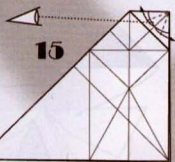
21



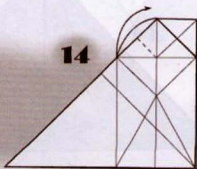
22



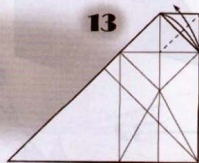
15



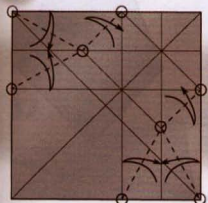
14



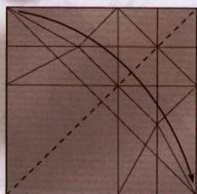
13



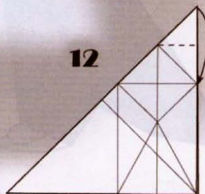
10

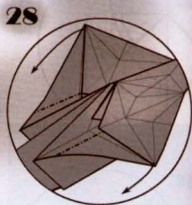
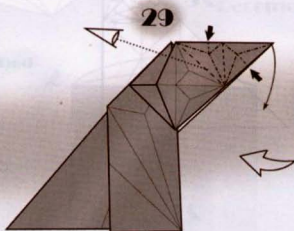
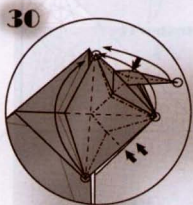
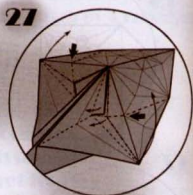
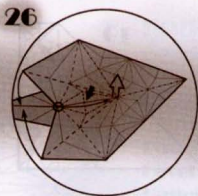
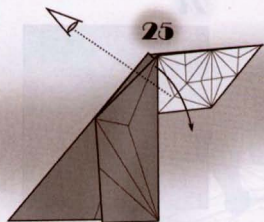


11

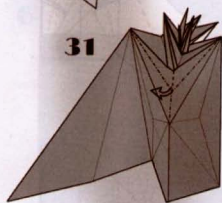


12



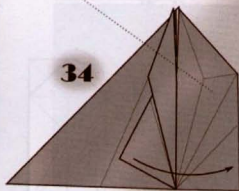


31

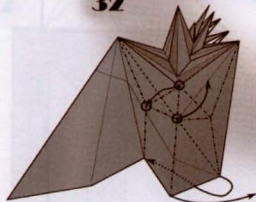


repeat 31-33

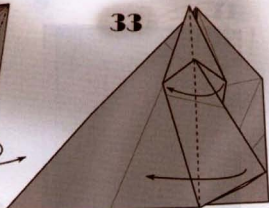
34



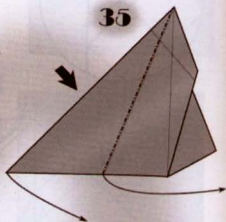
32



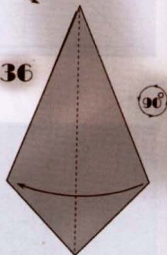
33

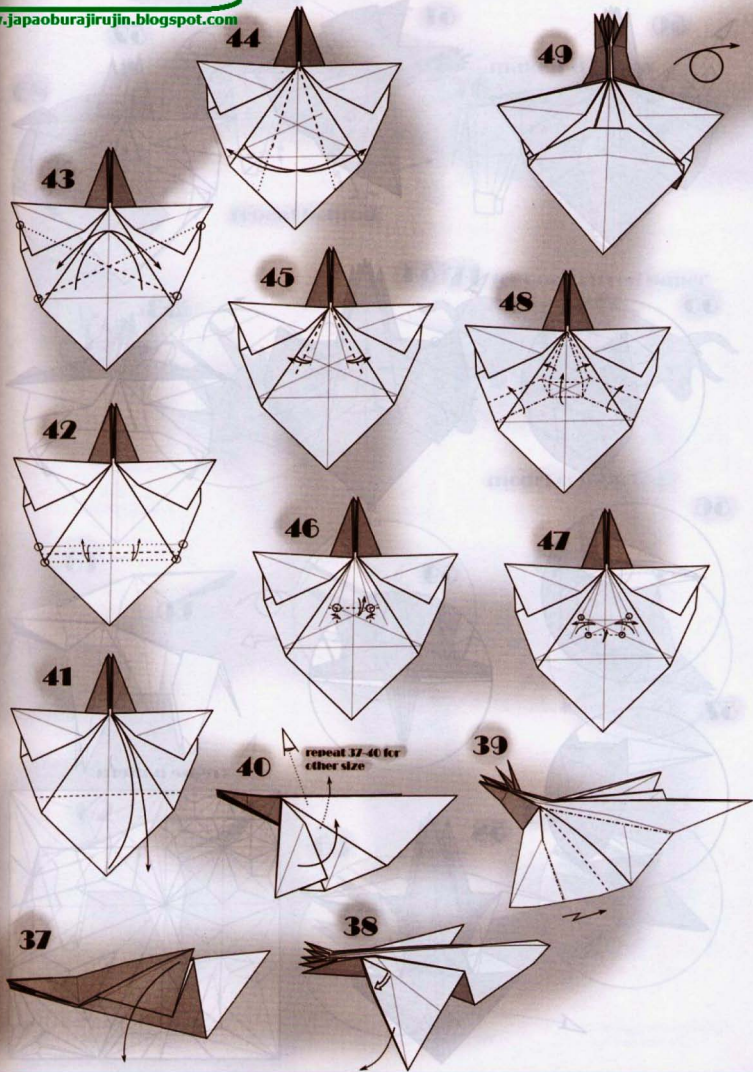


35

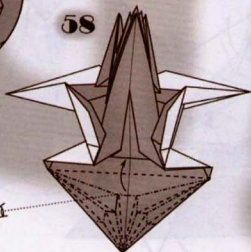
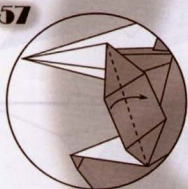
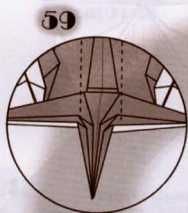
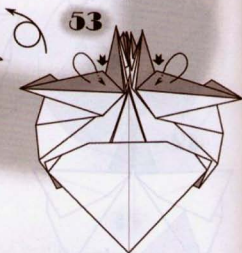
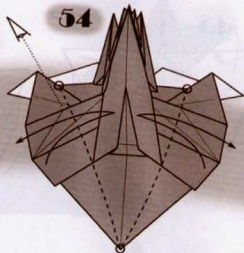
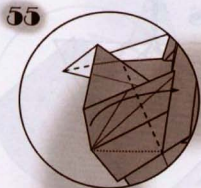
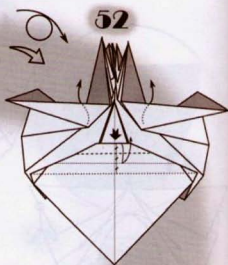
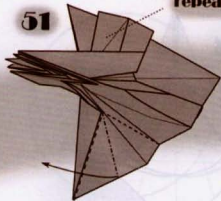
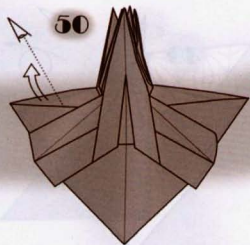


36

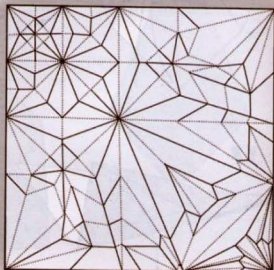




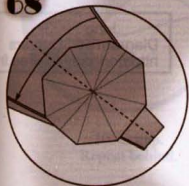
repeat for other size



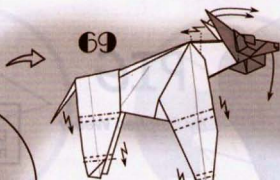
crease pattern



68



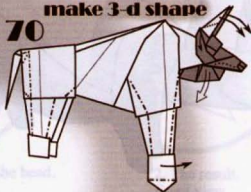
69



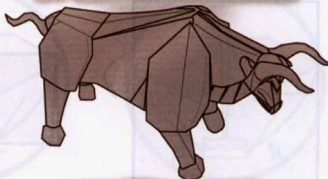
repeat behind

make 3-d shape

70



71 for one-colored paper

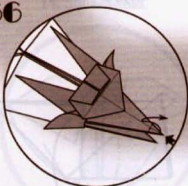


model completed

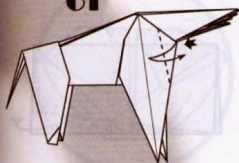
67



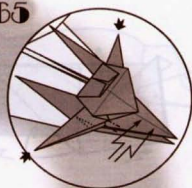
66



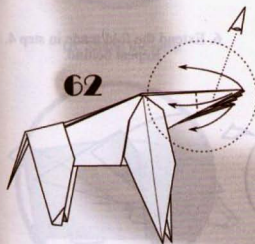
61



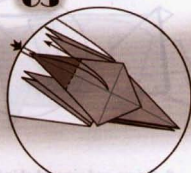
65



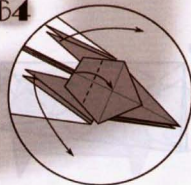
62

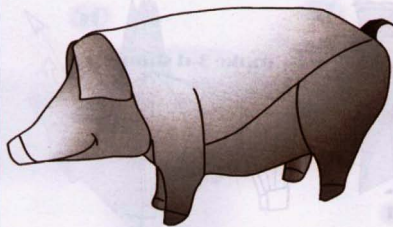


63



64

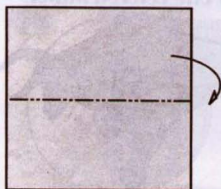




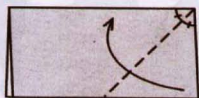
PIG

By Stephan Weber

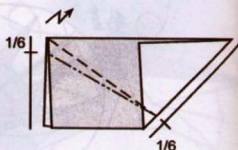
June 2003
Diagram : S. Curvers
<http://origami.for.free.fr>



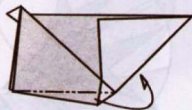
1. Mountain-fold in half.



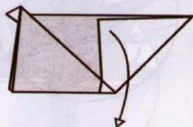
2. Valley-fold.
Repeat behind.



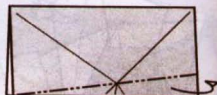
3. Pleat.
Repeat behind.



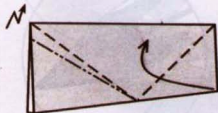
4. Mountain-fold.
Repeat behind.



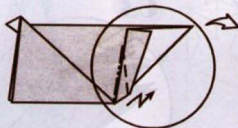
5. Unfold to step 2.



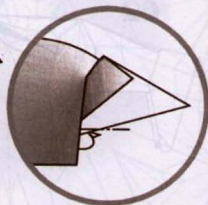
6. Extend the fold made in step 4.
Repeat behind.



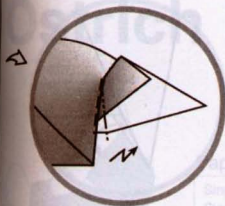
7. Refold on existing creases.
Repeat behind.



8. Crimp and repeat behind.
Till the end, the paper will not lie flat.



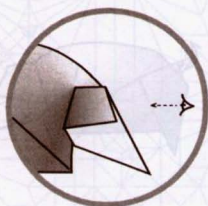
9. Squash-fold to lock the crimp.
Repeat behind.



10. Crimp.
Repeat behind.



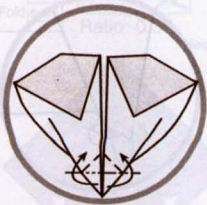
11. Mountain-fold to lock the head.
Repeat behind.



12. The result.
Front view.



13. Crimp.



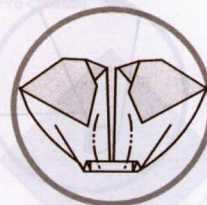
14. Squash-fold.



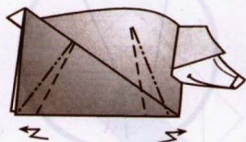
15. Crimp.



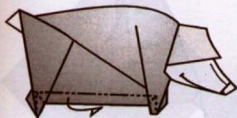
16. Shape the ears.



17. Add mountain folds
to shape the nose.



18. Make two crimps.
Repeat behind.



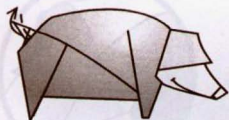
19. Squash-fold.
Repeat behind.



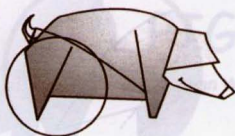
20. Crimp to form the tail.



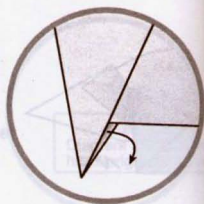
21. Valley-fold all the tail.



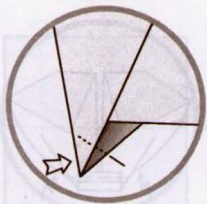
22. Curl the tail.



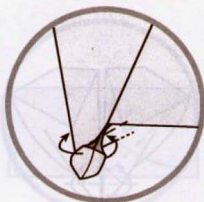
23. Focus on the rear leg.



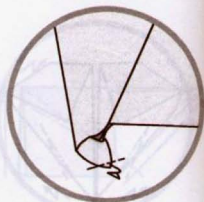
24. Open a little.



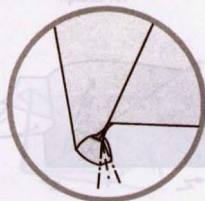
25. Open more the foot.



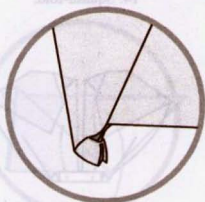
26. Flatten and rotate.



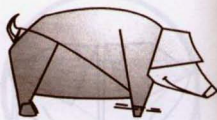
27. Mountain-fold.



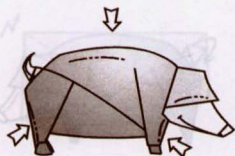
28. Form the foot.



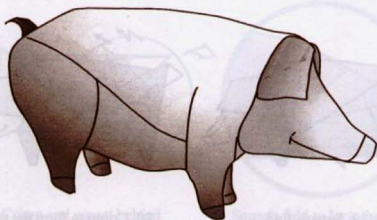
29. Final result



30. Pleat the leg.
Repeat steps 24-30 behind.



31. Final shaping.



32. The result.

Ostrich

Quentin Trollip

South Africa / Canada

Design and diagram info:

Date: 4 Sept 2008

Difficulty: Complex

Time to fold: 90 min



Paper:

Single Uncut Square

Size: 40 cm

Color: White - Black

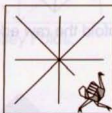
Type: Kami

Foil

Good

Wet-Fold

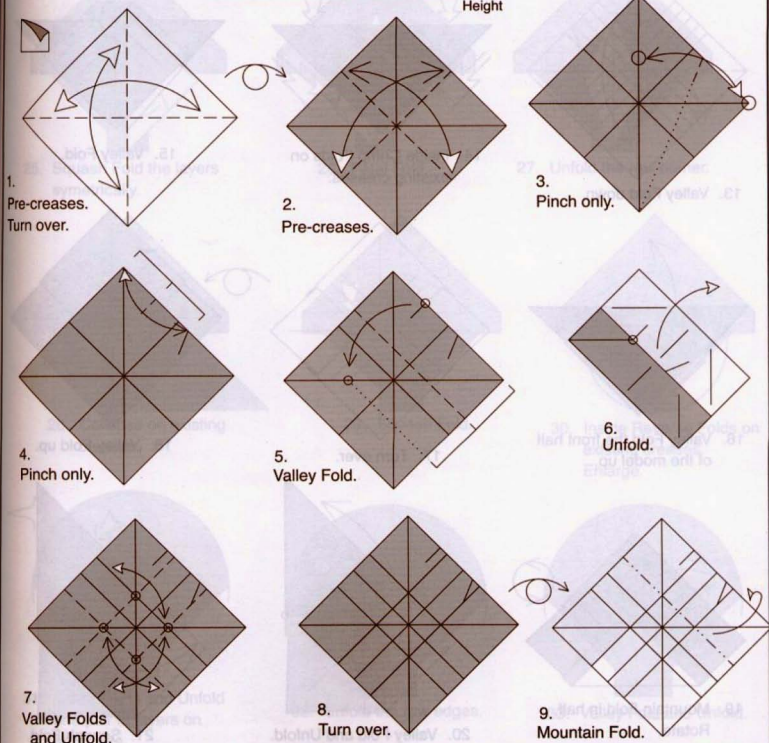
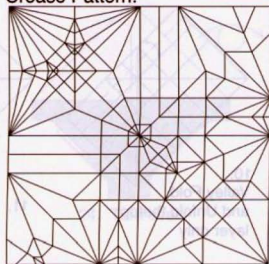
Best

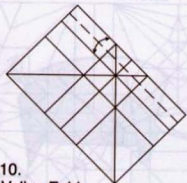


Ratio: 0.37

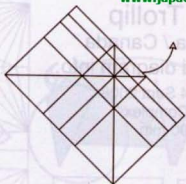
Height

Crease Pattern:

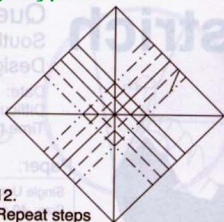




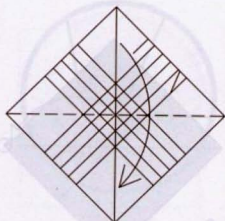
10. Valley Fold and Unfold the top layer only



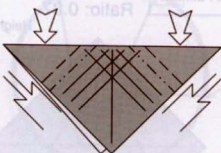
11. Unfold the raw edge.



12. Repeat steps 9 to 11 on the remaining three sides.



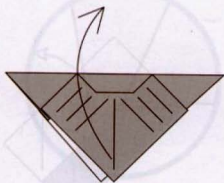
13. Valley Fold down.



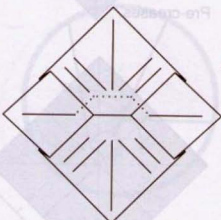
14. Inside Crimp Folds on existing creases.



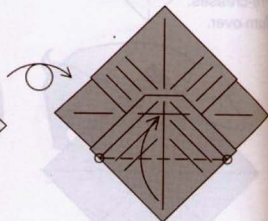
15. Valley Fold.



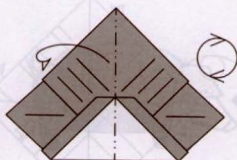
16. Valley Fold the front half of the model up.



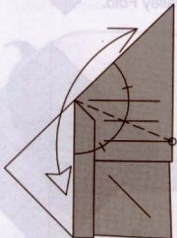
17. Turn over.



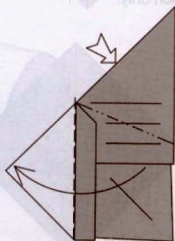
18. Valley Fold up.



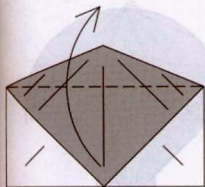
19. Mountain Fold in half. Rotate.



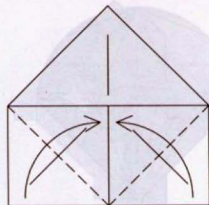
20. Valley Fold and Unfold.



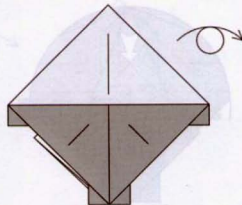
21. Squash Fold.



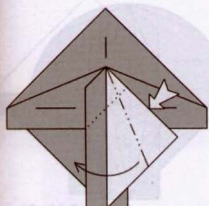
22. Valley Fold up.



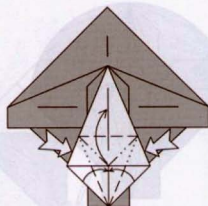
23. Valley Folds.



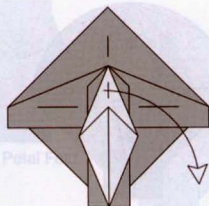
24. Turn over.



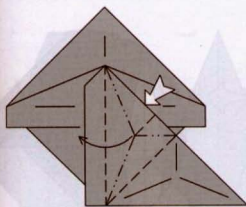
25. Squash Fold the layers symmetrically.



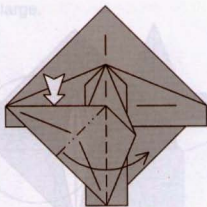
26. Petal Fold.



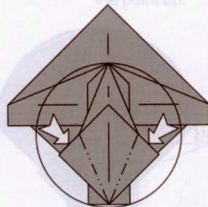
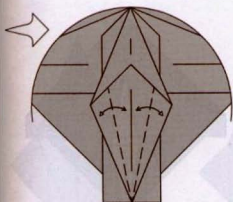
27. Unfold the raw corner.



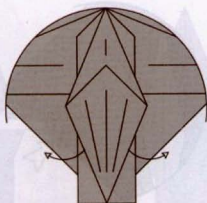
28. Collapse on existing creases.



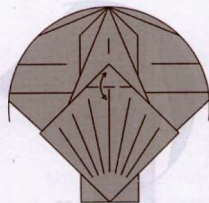
29. Squash Fold.

30. Inside Reverse Folds on existing creases.
Enlarge.

31. Valley Folds and Unfold one pair of layers on each side.



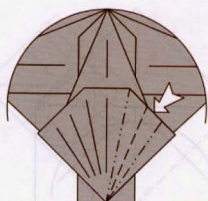
32. Unfold the raw edges.



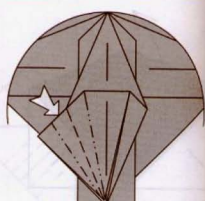
33. Valley Fold and Unfold.



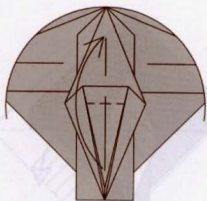
34. Open Sink.



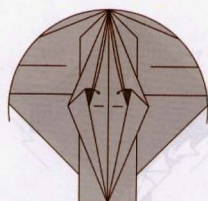
35. Reverse Fold In, Out and In again.



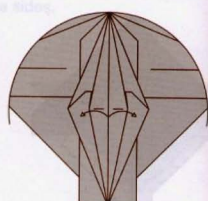
36. Repeat step 35 on the left.



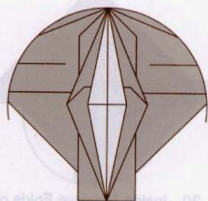
37. Valley Fold up.



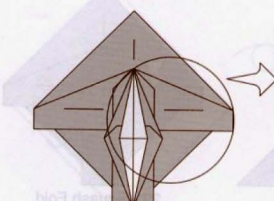
38. Valley Fold the darker into the layers above them.



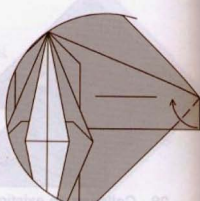
39. Wrap the raw edges around to colour-change.



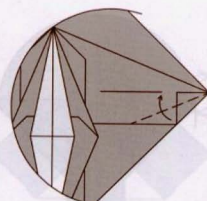
40. Scale change.



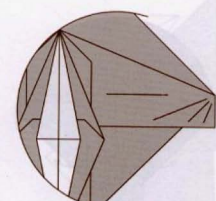
41. Enlarge.



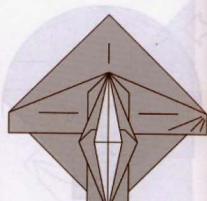
42. Valley Fold.



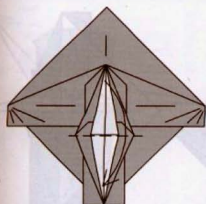
43. Valley Fold.
Then Unfold the corner.



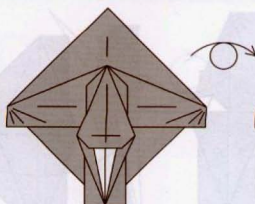
44. Scale change.



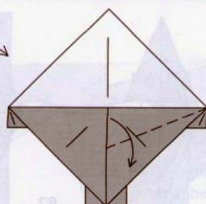
45. Repeat steps 42 to 43 on the left.



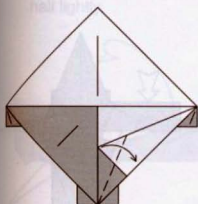
46. Valley Fold the white point down.



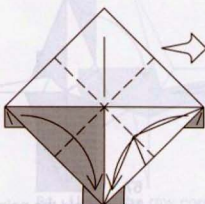
47. Turn over.



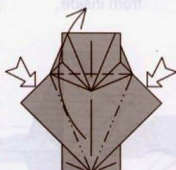
48. Valley Fold.



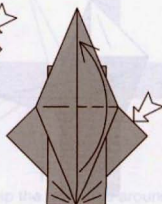
49. Valley Fold.



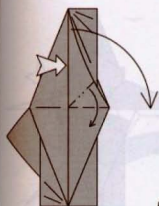
50. Preliminary Fold.
Enlarge.



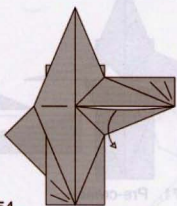
51. Petal Fold.



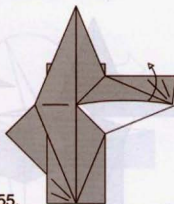
52. Squash Fold the point up.



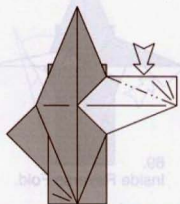
53. Squash Fold.



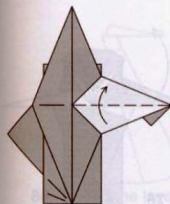
54. Wrap the layer around to colour-change.



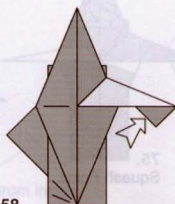
55. Wrap the layer around to colour-change.



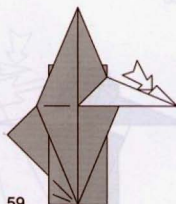
56. Inside Reverse Fold.



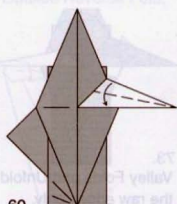
57. Valley Fold.



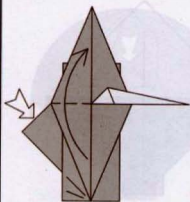
58. Inside Reverse Fold.



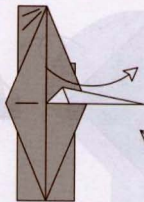
59. Inside Reverse Fold again.



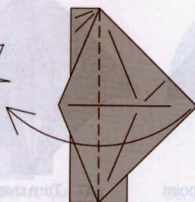
60. Valley Fold the whole point in half.



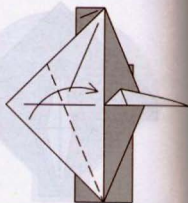
61. Squash Fold the point up.



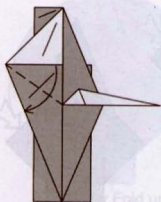
62. Unfold the raw corner from inside.



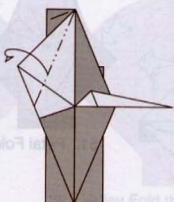
63. Valley Fold.



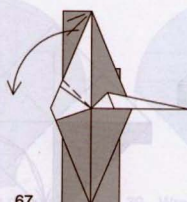
64. Valley Fold.



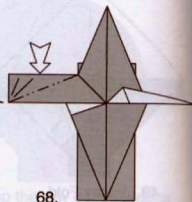
65. Valley Fold.



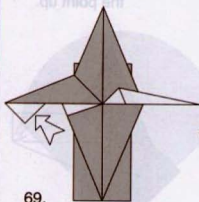
66. Mountain Fold.



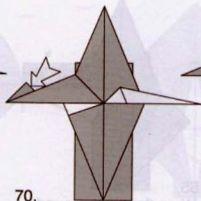
67. Valley Fold the point.



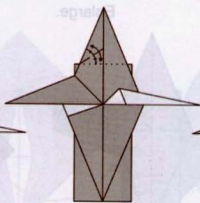
68. Inside Reverse Fold.



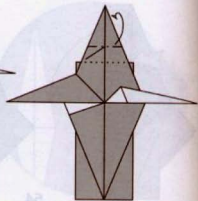
69. Inside Reverse Fold.



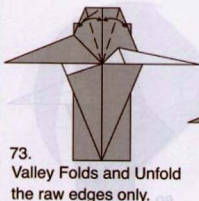
70. Inside Reverse Fold again.



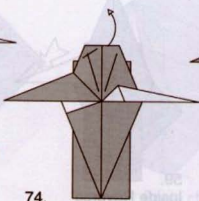
71. Pre-crease.



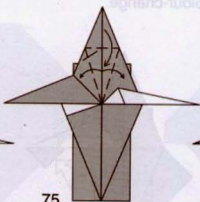
72. Mountain Fold.



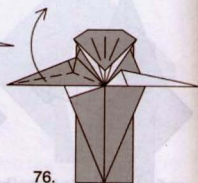
73. Valley Folds and Unfold the raw edges only.



74. Unfold the raw corner.



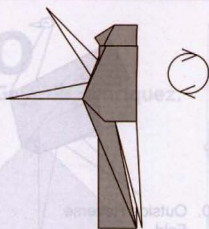
75. Squash Folds.



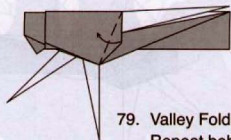
76. Rabbit Ear the point.



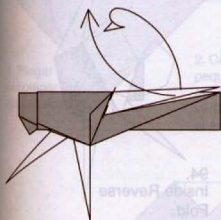
77. Valley Fold the model in half lightly.



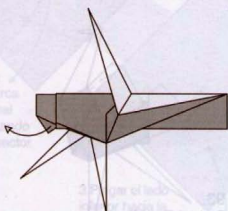
78. Rotate.



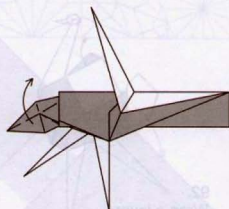
79. Valley Fold.
Repeat behind.



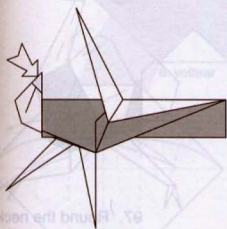
80. Outside Reverse Fold.



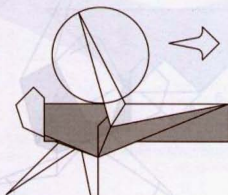
81. Unfold the raw corner at the back.
The model will not lie flat.



82. Wrap the raw edge around to colour-change.
Repeat behind.



83. Inside Reverse Fold.



84. Enlarge.



85. Outside Reverse Fold.



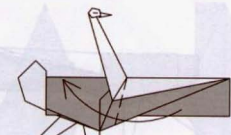
86. Unfold the layer from inside.
Repeat behind.



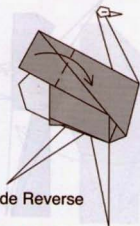
87. Inside Crimp Fold.



88. Scale change.



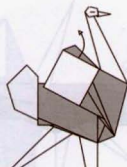
89. Valley Fold.
Repeat behind.



90. Outside Reverse Fold.
Repeat behind.



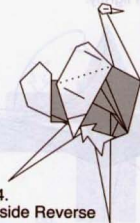
91. Swivel Fold.
Repeat behind.



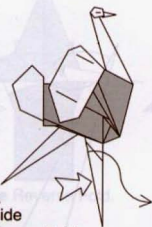
92. Wrap a layer
around to
colour-change.



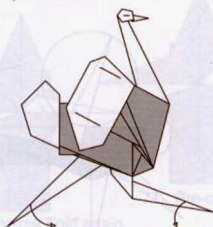
93. Swivel Fold the
layer at the back
of the wing.
Repeat behind.



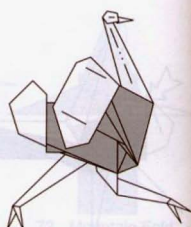
94. Inside Reverse Fold.
Repeat behind.



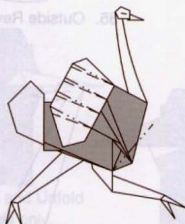
95. Inside Reverse Fold.



96. Spread the toes.



97. Round the neck.



98. Shape the feathers.
Round the body.



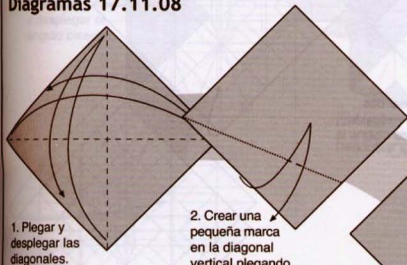
Ostrich.

Camello

Modelo y diagramas Nicolás Gajardo Henriquez.

Modelo 12.06.08

Diagramas 17.11.08

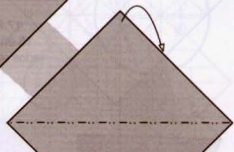


1. Plegar y desplegar las diagonales.

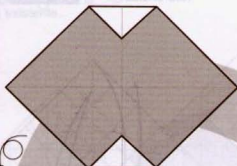
2. Crear una pequeña marca en la diagonal vertical plegando el ángulo bisector.



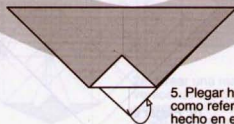
3. Plegar el lado inferior hacia la intersección de líneas.



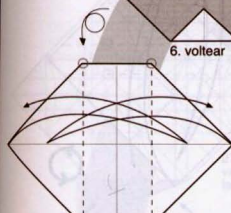
4. Plegar hacia atrás.



6. voltear



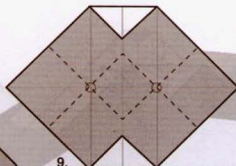
5. Plegar hacia atrás utilizando como referencia el pliegue hecho en el paso 4. Desdoblar.



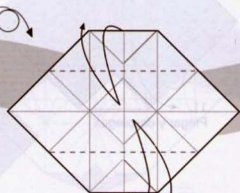
7. Plegar y desplegar utilizando las referencias ○.

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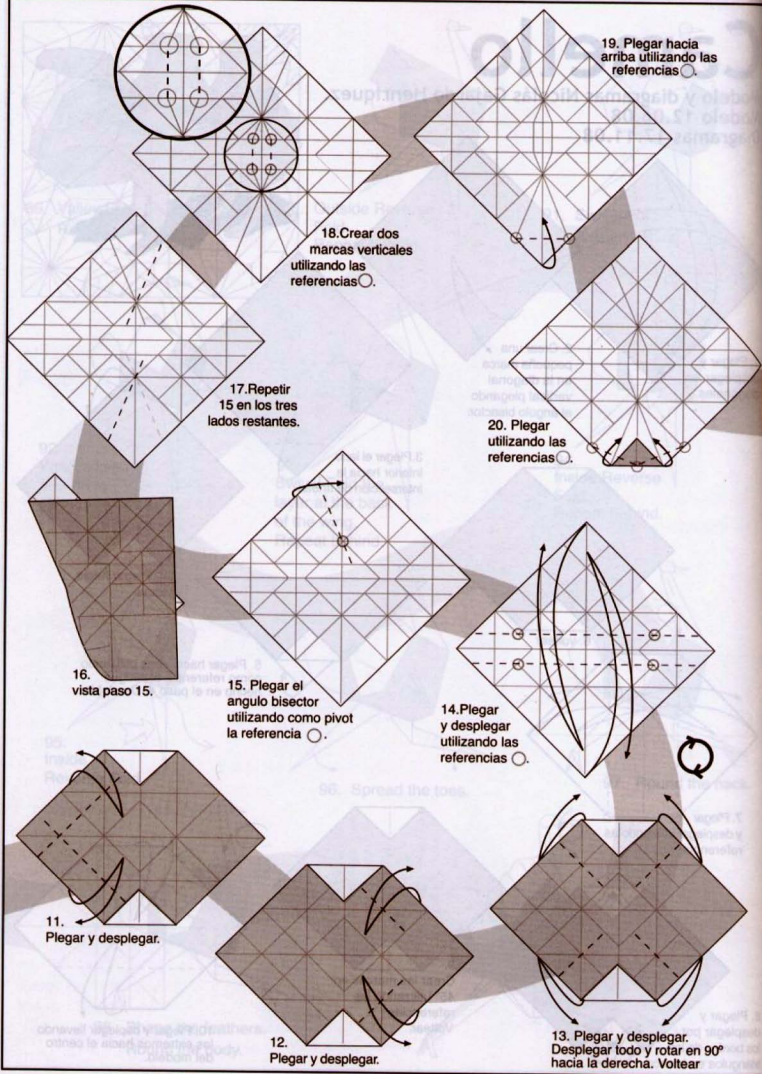


9. Crear las marcas en 45° utilizando las referencias ○. Voltear.



10. Plegar y desplegar llevando los extremos hacia el centro del modelo.

8. Plegar y desplegar por los bordes de los triángulos en blanco.



19. Plegar hacia arriba utilizando las referencias ○.

18. Crear dos marcas verticales utilizando las referencias ○.

17. Repetir 15 en los tres lados restantes.

20. Plegar utilizando las referencias ○.

16. vista paso 15.

15. Plegar el ángulo bisector utilizando como pivot la referencia ○.

14. Plegar y desplegar utilizando las referencias ○.

11. Plegar y desplegar.

12. Plegar y desplegar.

13. Plegar y desplegar. Desplegar todo y rotar en 90° hacia la derecha. Voltrear

24. Plegar y desplegar el ángulo bisector en ambos lados.

22. Plegar y desplegar el ángulo bisector.

23. Plegar y desplegar el ángulo bisector. Desdoblar 21.

21. Plegar hacia la derecha utilizando la línea existente.

25. Crear unas marcas verticales utilizando las referencias ○.

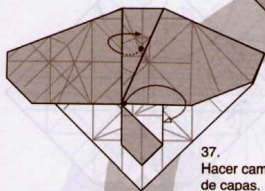
26. Crear una marca vertical utilizando las referencias ○. Repetir 21-26 en el lado derecho.

27. Crear dos marcas verticales utilizando las referencias ○.

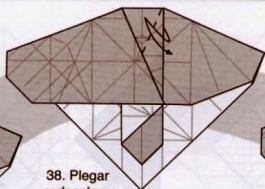
28. plegar hacia abajo.

29. Plegar y desplegar.

30. voltear.



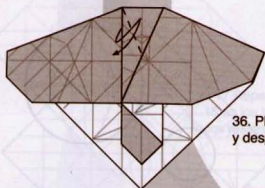
37. Hacer cambio de capas.



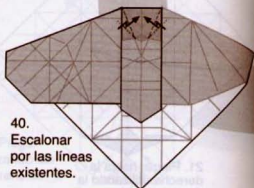
38. Plegar y desplegar.



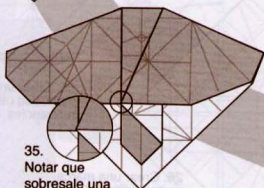
39. Cambiar capa, notar que al hacer esto el modelo comienza a levantarse.



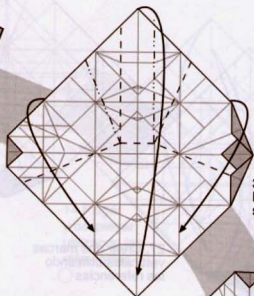
36. Plegar y desplegar.



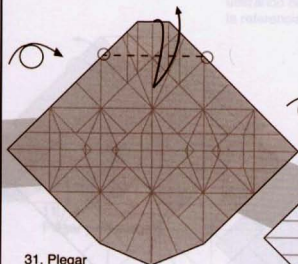
40. Escalonar por las líneas existentes.



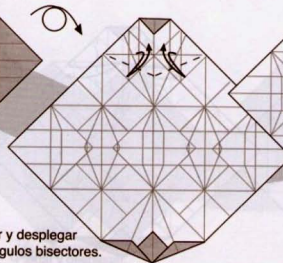
35. Notar que sobresale una pequeña porción.



34. Ensamblar por las líneas existentes como se indica.



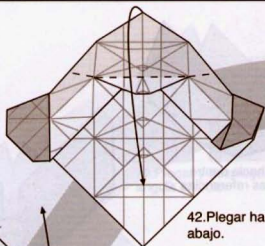
31. Plegar y desplegar utilizando las referencias ○.



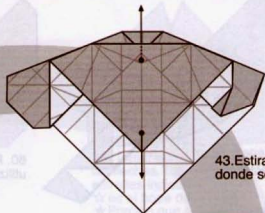
32. Plegar y desplegar los ángulos bisectores.



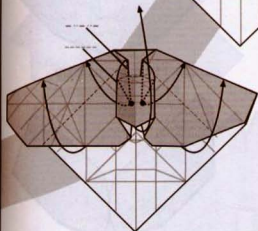
33. Vista hasta 32. Rotar 90° hacia la izquierda.



42. Plegar hacia abajo.



43. Estirar y extraer donde se indica.

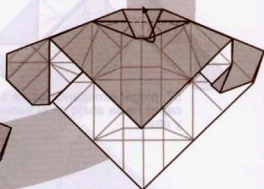


41. Levantar donde se indica y simultaneamente extraer las partes indicadas con las referencias ●.

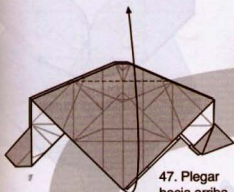
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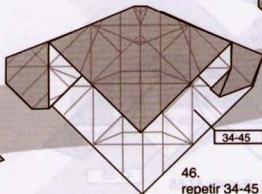
44. Paso intermedio. Las partes en ■ deben ir hacia dentro.



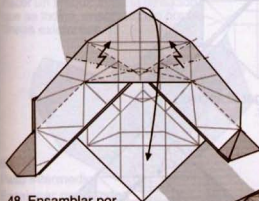
45. plegar hacia arriba.



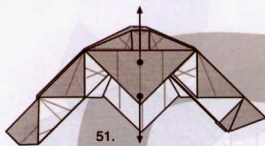
47. Plegar hacia arriba.



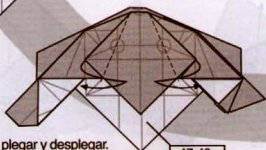
46. repetir 34-45 atras.



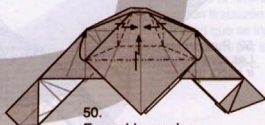
48. Ensamblar por las líneas existentes.



51. Estirar y extraer donde se indica.



49. plegar y desplegar. Repetir 47-49 atras.



50. Ensamblar por las líneas existentes.

59. Repetir 58 en el lado derecho.

60. Plegar hacia dentro utilizando las referencias \circ .

61. Plegar hacia dentro.

58. Plegar hacia dentro y fuera.

58'. Vista superior

62. repetir 60-61 atras.

57. plegar simultaneamente 3 capas hacia abajo en el frente y atras.

63. Plegar hacia arriba dos capas.

56. Repetir 47-55 atras.

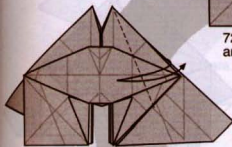
47-55

55. Plegar el angulo bisector.

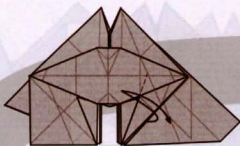
52. Paso intermedio. Las partes en \blacksquare deben ir hacia dentro.

54. Plegar el angulo bisector.

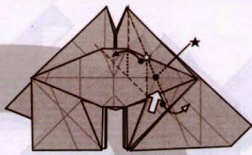
53. plegar hacia arriba.



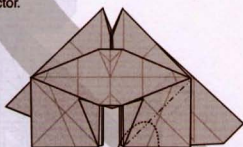
71. Plegar y desplegar el ángulo bisector.



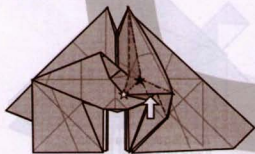
72. Plegar y desplegar el ángulo bisector.



73. Tomar por donde indican las flechas. Las referencias en estrellas indican:
☆ es el bode de la capa.
★ Porción que debe extraerse producto del plegue.

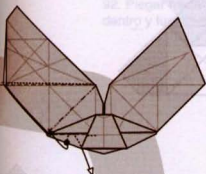


70. Plegar hacia dentro y fuera.

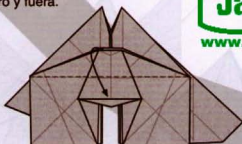


74. paso intermedio.

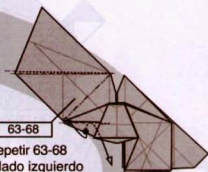
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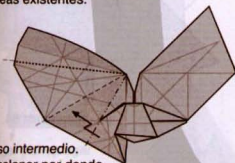
64. Utilizando la referencia ● hacer un tirabuzón en la dirección que se indica, ensamblando por las líneas existentes.



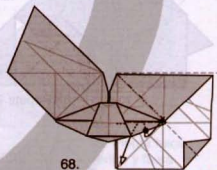
70. Plegar hacia abajo una capa.



69. Repetir 63-68 en el lado izquierdo



65. Paso intermedio. Escalonar por donde se indica.



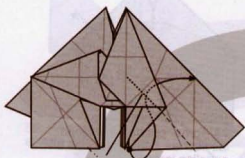
68. Utilizando la referencia ● hacer un tirabuzón en la dirección que se indica, ensamblando por las líneas existentes.



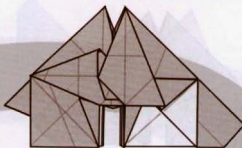
66. voltear.



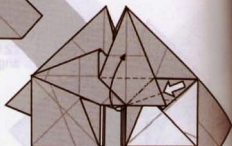
67. Plegar hacia arriba dos capas.



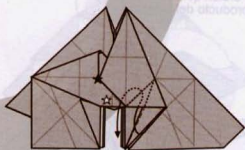
76. plegar hacia dentro y fuera.



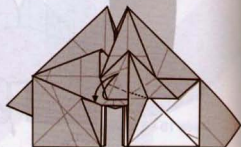
77. Vista hasta 76.



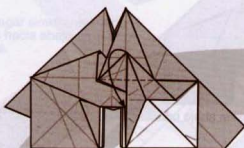
78. Plegar hacia arriba presionando donde se indica.



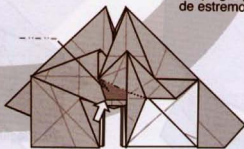
75. plegar hacia dentro y fuera una capa.



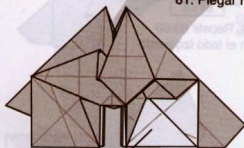
79. plegar y desplegar de extremo a extremo.



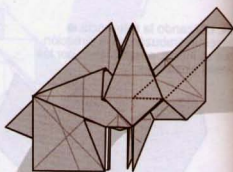
81. Plegar hacia abajo.



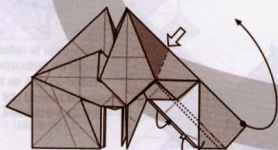
80. Aplastar.



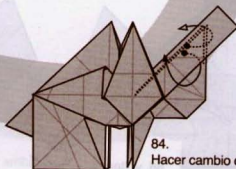
70-81 82. Repetir 70-81 atras.



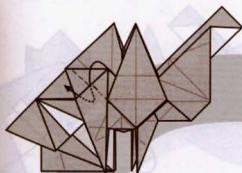
85. Vista hasta 84.



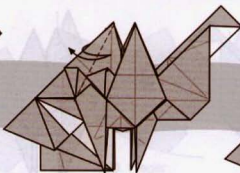
83. Levantar la esquina derecha presionando simultaneamente donde se indica.



84. Hacer cambio de capas



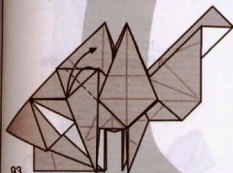
94. Plegar hacia dentro y fuera.



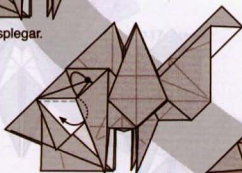
95. Plegar y desplegar.



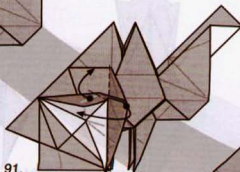
96. Hacer un hundido cerrado (closed sink)



93. Plegar y desplegar.



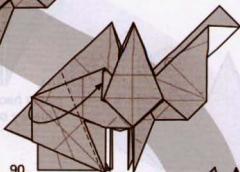
92. Plegar hacia dentro y fuera.



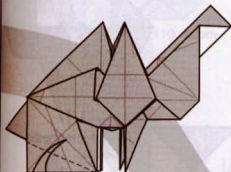
91. Levantar la capa interna y plegar hacia la izquierda.



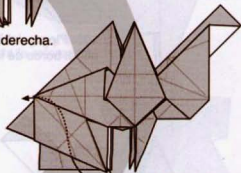
86-96 97. Repetir 86-96 atrás.



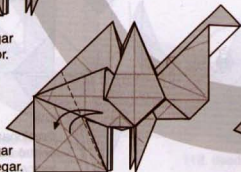
90. Plegar hacia la derecha.



86. Plegar y desplegar el ángulo bisector.



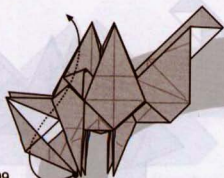
89. Plegar hacia dentro y fuera.



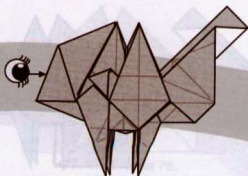
87. Plegar y desplegar.



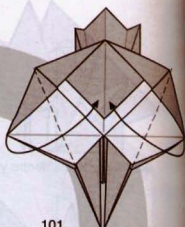
88. Plegar hacia dentro y fuera.



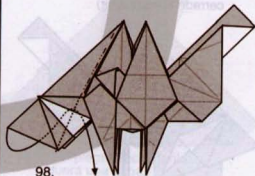
99. Plegar hacia dentro y fuera.



100. Mirar en la parte de atras.



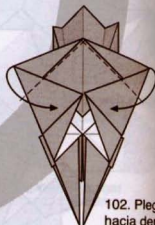
101. Plegar hacia dentro



98. Plegar hacia dentro y fuera.

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102. Plegar hacia dentro

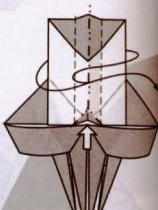


103. Plegar hacia dentro

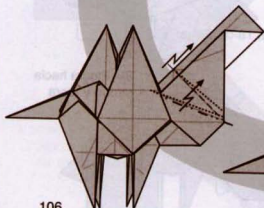


104. plegar hacia dentro y fuera y cerrar.

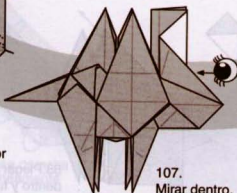
105. Plegar y desplegar por el borde de la capa.



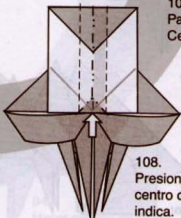
109. Paso intermedio. Cerrar



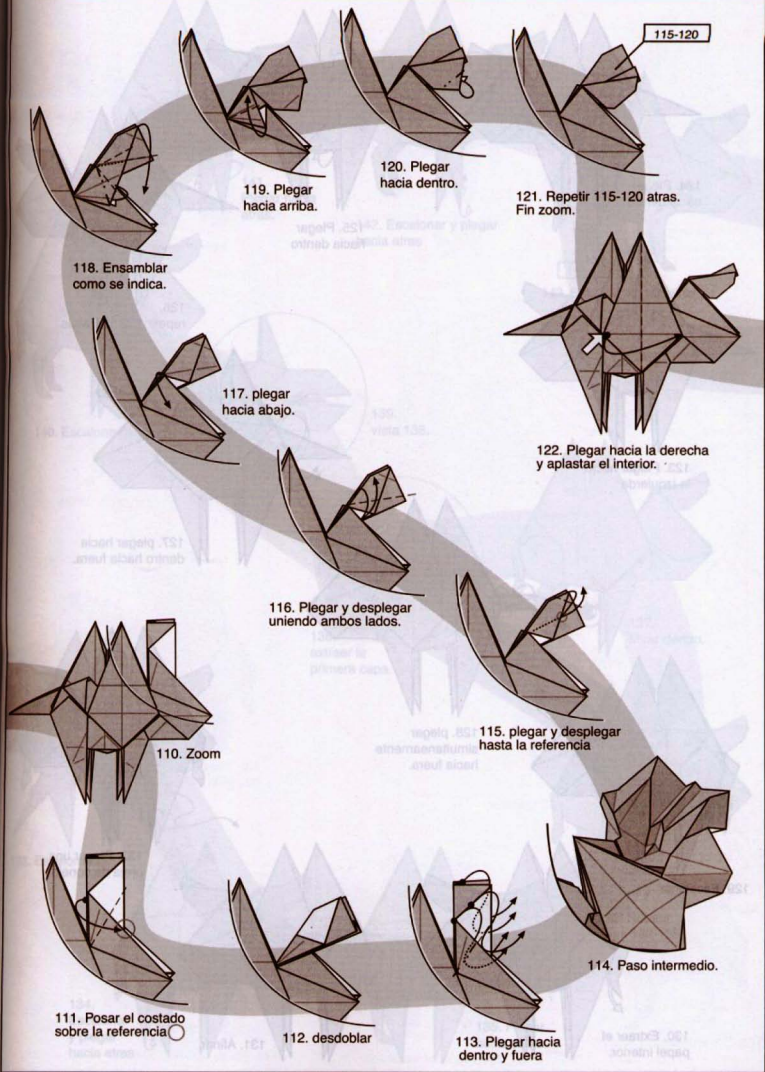
106. Escalonar en ambos lados por las líneas existentes



107. Mirar dentro.

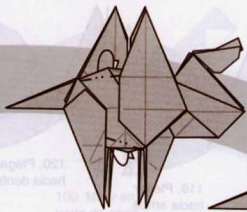


108. Presionar al centro como de indica.

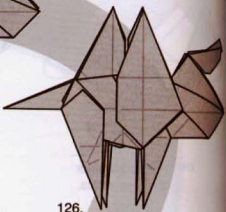




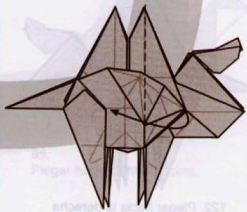
124. Plegar hacia dentro



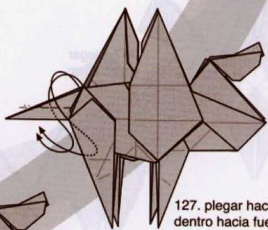
125. Plegar hacia dentro



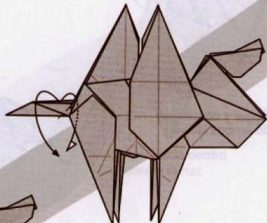
126. repetir 122-125 atras.



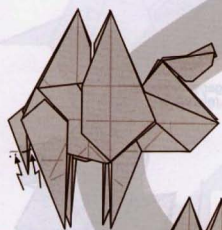
123. Plegar hacia la izquierda



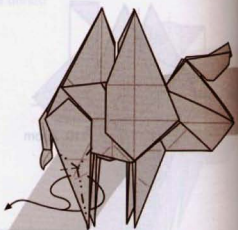
127. plegar hacia dentro hacia fuera.



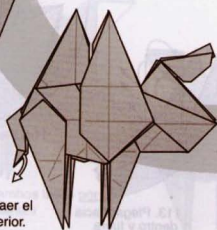
128. plegar simultaneamente hacia fuera.



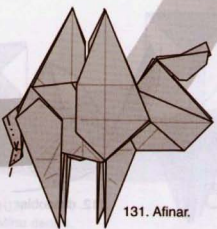
129. Escalonar



132. Plegar una oreja de conejo



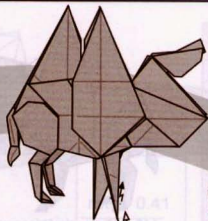
130. Extraer el papel interior.



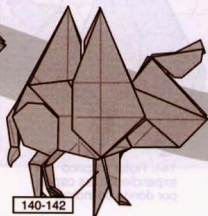
131. Afinar.



141.
Plegar hacia
atras.

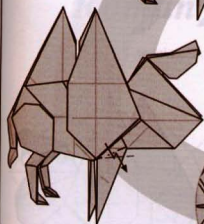


142. Escalonar y plegar
hacia atras

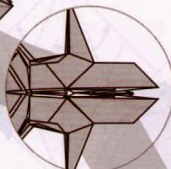


140-142

143. Repetir 140-142 atrás.

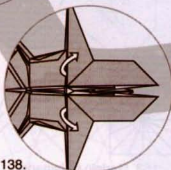


140. Escalonar.



139.
vista 138.

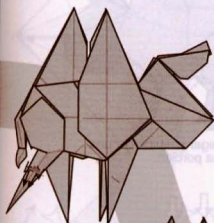
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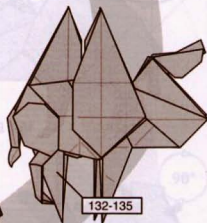
138.
extraer la
primera capa



137.
Mirar dentro.

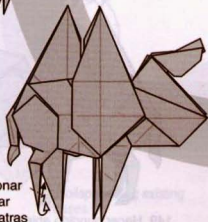


133. Escalonar



132-135

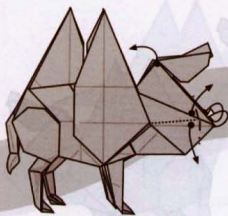
136. Repetir
atras 132-135.



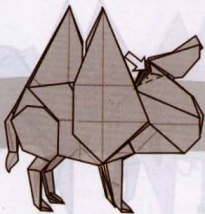
134.
Escalonar
y plegar
hacia atras



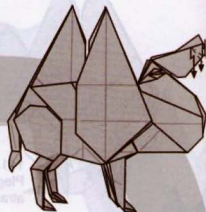
135. Plegar
hacia atrás



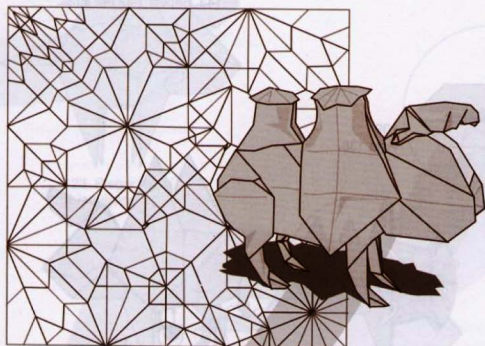
144. Rotar un poco expandiendo las capas por donde se indica.



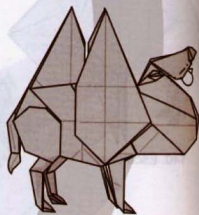
145. Aplastar simétricamente.



146. Escalonar.



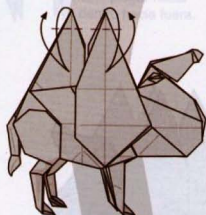
153. Modelo terminado.



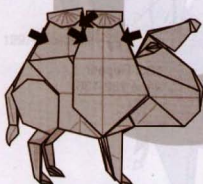
147. Plegar hacia dentro.



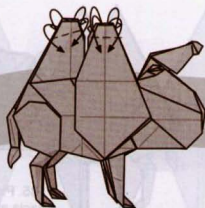
152. Escalonar.



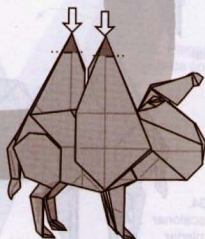
148. Plegar y desplegar una pequeña porción.



151. Dar forma a las jorobas.

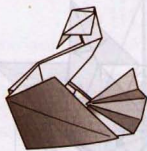


150. Abrir los hundidos.



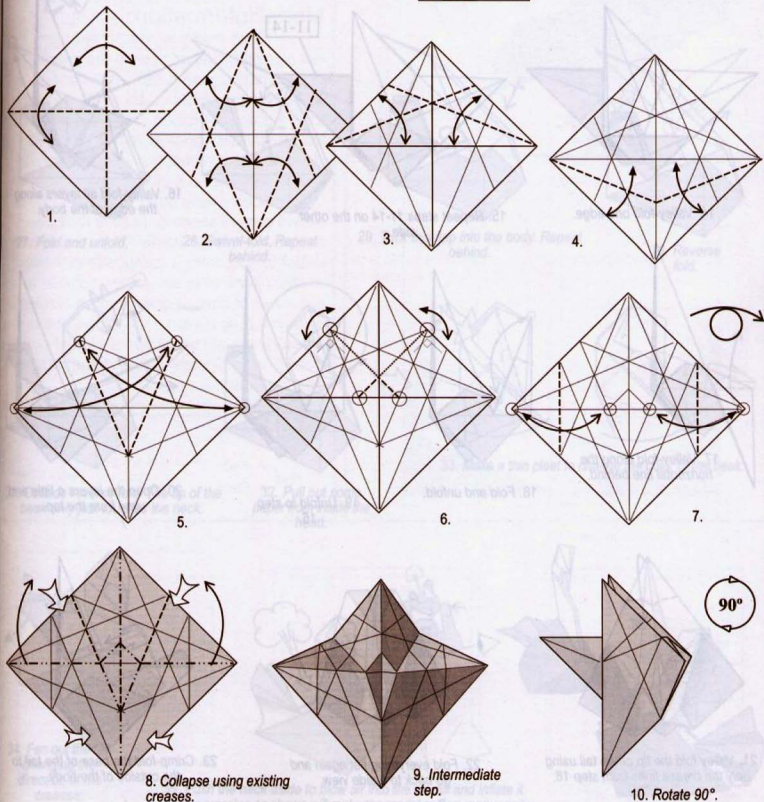
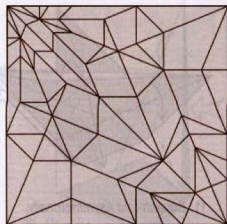
149. Hacer hundido abierto.

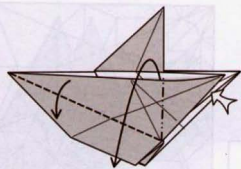
INFLATABLE SWAN



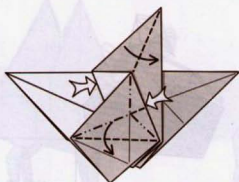
Román Díaz

ratio: 0.41

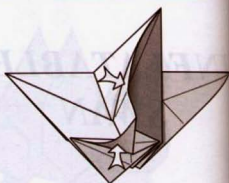




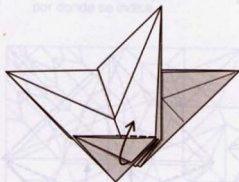
11. Squash-fold asymmetrically.



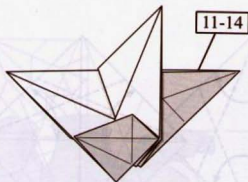
12. Color-change the top part while collapsing the bottom part.



13. Intermediate step.



14. Valley-fold one edge.



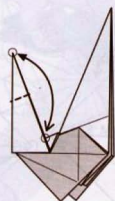
15. Repeat steps 11-14 on the other side.



16. Valley-fold all layers along the edge of the body.



17. Valley-fold along the horizontal line behind.



18. Fold and unfold.



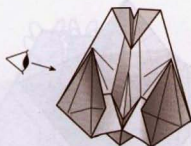
19. Unfold to step 16.



20. Open the layers a little and view from the top.



21. Valley fold the tip of the tail using only the crease lines from step 18.



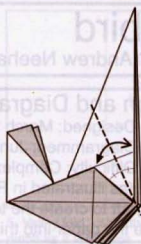
22. Fold everything flat again and go back to a side view.



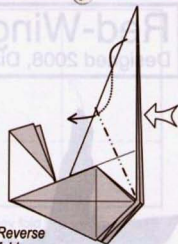
23. Crimp-fold the base of the tail to the outside of the body.



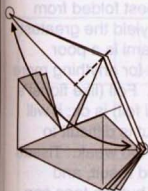
24. Bring the colored layer to the front. Shape the body, folding back some paper.



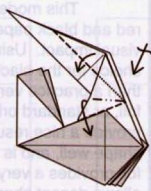
25. Fold and unfold the angle bisector through all layers.



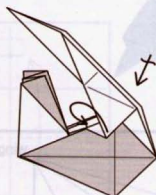
26. Reverse fold.



27. Fold and unfold.



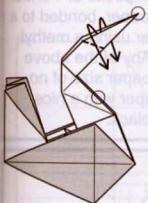
28. Swivel-fold. Repeat behind.



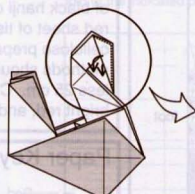
29. Tuck this flap into the body. Repeat behind.



30. Reverse fold.



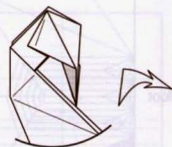
31. Outside reverse fold. The tip of the beak only just touches the neck.



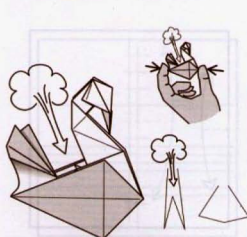
32. Pull out some paper from inside the head.



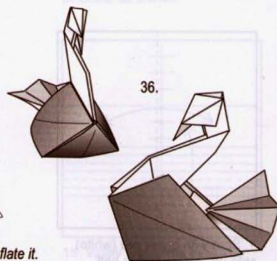
33. Make a thin pleat to change the color of the beak.



34. Fan out the tail, changing the direction of the creases.



35. Push the neck aside to blow air into the model and inflate it. Gently pressing as shown will make the model puff up more easily.



36.

Red-Winged Blackbird

Designed 2008, Diagrammed 2008, © Andrew Neehall

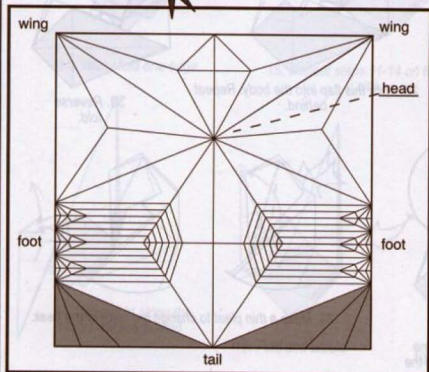
Design and Diagram Information:

Designed: March 2008

Diagrammed: June 2008

Difficulty: Complex

This design uses a six circle packing (as illustrated in Robert Lang's Design Secrets), with a strip graft to create the toes. The folding sequence I used to divide the paper into thirds was developed by Robert Lang.



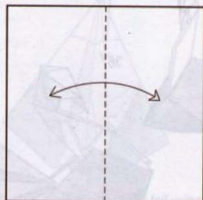
Model information:

This model is best folded from red and black paper to yield the greatest visual impact. Using Kami is a poor choice for the blackbird for anything more than a practice version. Foil (like florist's foil, or standard origami foil) is ok; it will provide a nice result, but is difficult to shape well, and is a bit too weak. Tissue foil provides a very good result, and allows decent shaping, but the toes can become damaged easily. The best option is wet folded, from a composite of 1 sheet of black hanji or tissue paper, bonded to a red sheet of tissue paper using a methylcellulose preparation. Any of the above methods should use a paper size of no less 25 cm. Choose paper with a nice bright red, and a deep black.

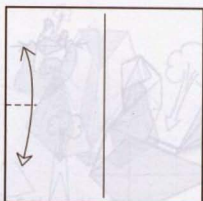
Paper Key:



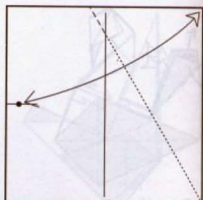
Ratio: 0.36



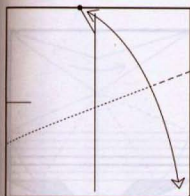
1. Start with paper red (white) side up. Valley fold in half.



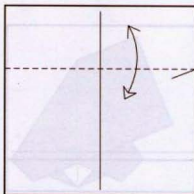
2. Pinch the edge in half.



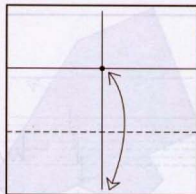
3. Fold the top right corner to lie along the pinch you just made, making a pinch just on the top edge.



4. Fold the bottom right corner to where the previous pinch intersects the edge. Make a pinch on the right edge.



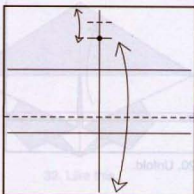
5. Valley fold, using the previous pinch as a reference.



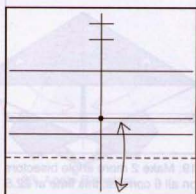
6. Valley fold the bottom of the paper up to the crease made in step 5; the paper is now divided into thirds.



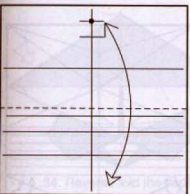
7. Make a pinch.



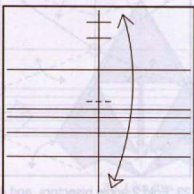
8. Make another pinch, and valley fold to the indicated point.



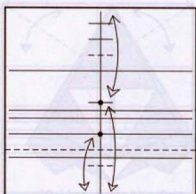
9. Valley fold to the indicated point.



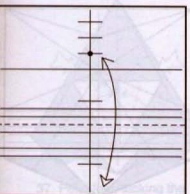
10. Valley fold again.



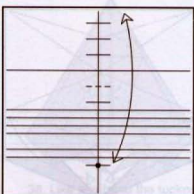
11. Make a pinch.



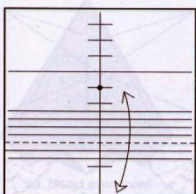
12. Make a valley fold and 2 pinches, as shown.



13. Valley fold to the indicated point.



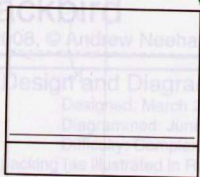
14. Make a pinch.



15. Valley fold to the indicated point.



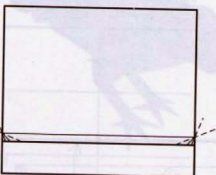
16. Pleat the paper on the indicated folds.



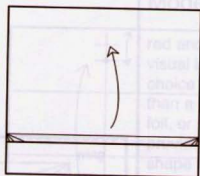
17. This is the result.



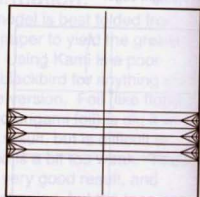
18. Bisect all six corners at 45 degrees, as shown.



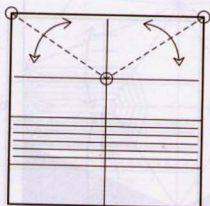
19. Make 2 more angle bisectors on all 6 corners, this time at 22.5 degrees.



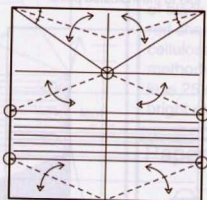
20. Unfold.



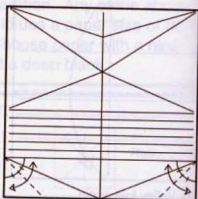
21. This is the result of steps 16 - 20.



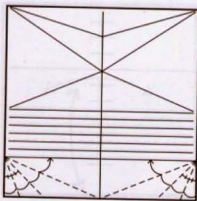
22. Make 2 valley folds from point to point.



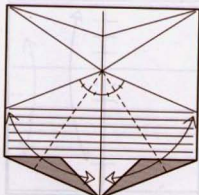
23. Fold 2 angle bisectors, and 4 valley folds between the indicated points.



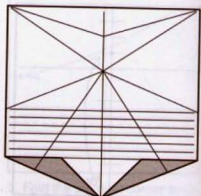
24. Bisect the indicated angles.



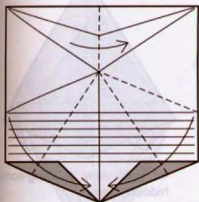
25. Bisect again, and continue folding on the indicated creases.



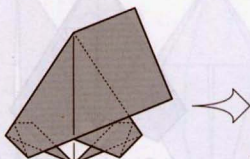
26. Bisect yet more angles.



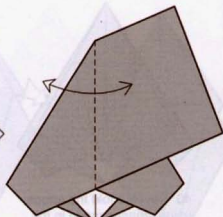
27. Like this.



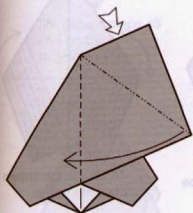
28. Fold a rabbit ear.



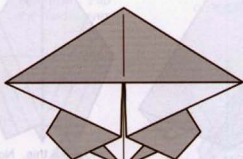
29. The hidden layers will end up like this.



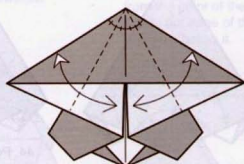
30. Fold and Unfold.



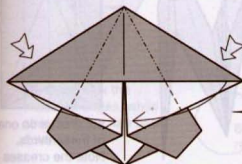
31. Squash fold.



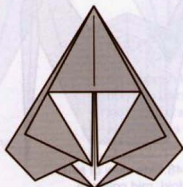
32. Like this.



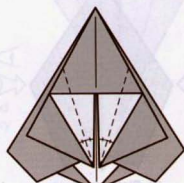
33. Angle Bisectors.



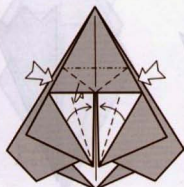
34. Reverse fold the flaps, using the creases from the previous step.



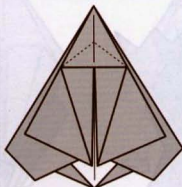
35. Like this.



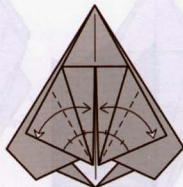
36. More angle bisectors.



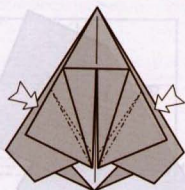
37. Petal fold, tucking the middle flap inside the model.



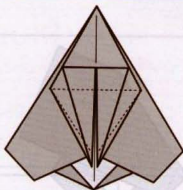
38. Like this (note the tucked middle flap shown by x-ray lines).



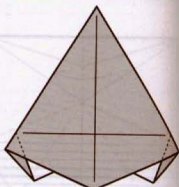
39. Bisect even more angles.



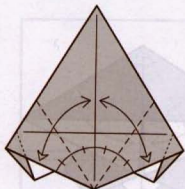
40. Reverse fold the edges, using creases made in the previous step.



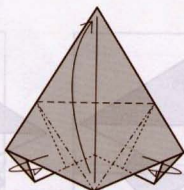
41. This is the result (note how the raw edges like up). Flip over.



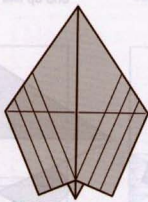
42. Back view, showing some hidden layers.



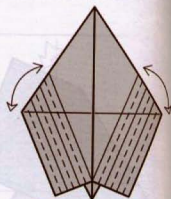
43. Angle bisectors.



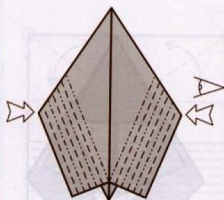
44. Petal fold, lining up hidden edges as shown by x-ray lines.



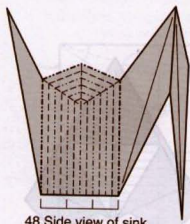
45. Like this. Note existing creases to be used in step 46.



46. Divide the shown area into sixths.



47. Sink the edges; see side view for more information.



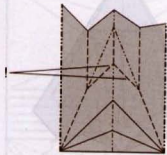
48. Side view of sink fold, mid collapse. The 6 equal sections of pleats (3 on each side of the model) will be the subject of step 49 - 55.



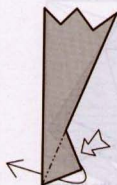
49. Side view of the finished sink. Spread the layers open at the tip into thirds as indicated in step 48.



50. Focus on one of these thirds. Note the creases previously made in steps 16 - 20.



51. Recollapse, incorporating 2 new creases.



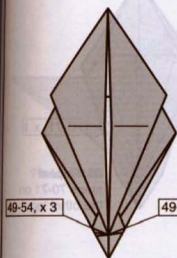
52. Reverse fold the flap on existing creases.



53. Reverse fold, again on existing creases.

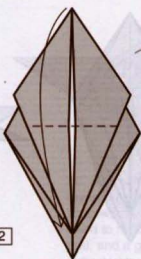


54. Reverse fold the hidden raw edge to cover the red layer with black.

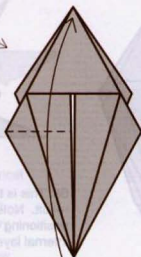


49-54, x 3

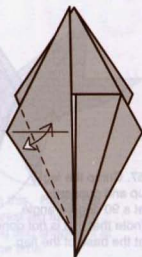
55. Repeat steps 49 - 54 on the 5 remaining flaps.



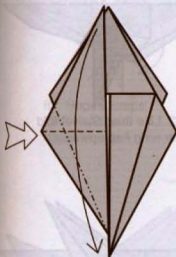
56. Fold the tail flap down. Flip the model over.



57. Fold a single flap on the left upwards.



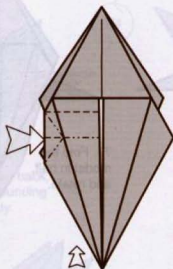
58. Fold and unfold, from the point of the flap to the edge of the flap lying below it.



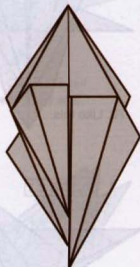
59. Open sink the indicated edges, while stretching the flap back down.



60. This is the result.



61. Squash the point upward, using the indicated creases, and adjusting as necessary to resemble step 62.



62. Like this.



57-61, x 1

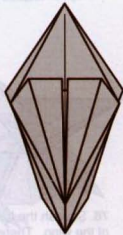
63. Repeat steps 57 - 61 on the right flap.



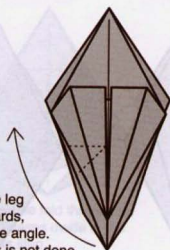
64. The model will look like this.



65. Mountain fold the edges of the tail to narrow it; the creases do not go from point to point.



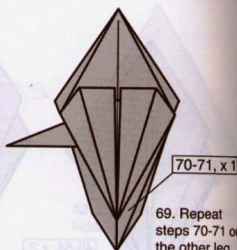
66. The result.



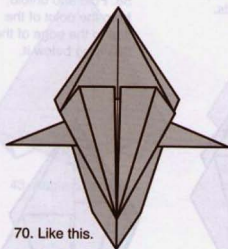
67. Crimp the leg up and outwards, at a 90 degree angle. (note that this is not done at the base of the flap.)



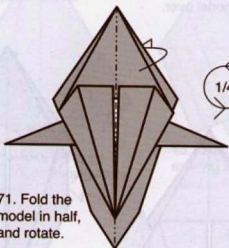
68. This is the result. Note the positioning on the internal layers.



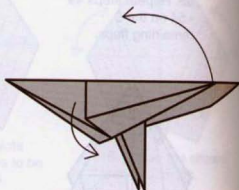
69. Repeat steps 70-71 on the other leg.



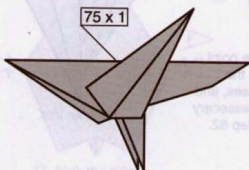
70. Like this.



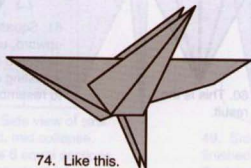
71. Fold the model in half, and rotate.



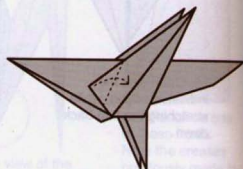
72. Like this. Swivel fold the wing flap upwards.



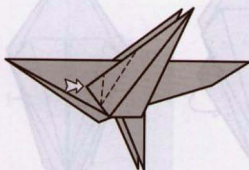
73. This is the result of the swivel fold. Repeat step 75 behind.



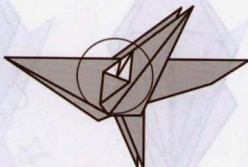
74. Like this.



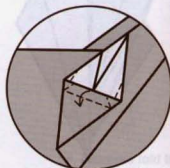
75. Valley fold a hidden layer downwards inside the wing.



76. Squash the front edge of the wing. There are no specific reference points.



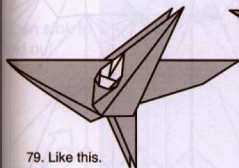
77. Like this. Adjust the squash fold to make the red patch on the wing, and focus on it for the next step.



78. Petal fold the flap to reveal more red.

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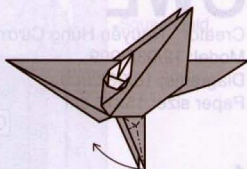
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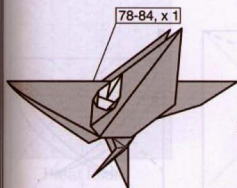
79. Like this.



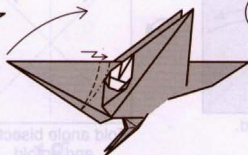
80. Swivel the backmost layer of the wing downwards. You will need to make a valley fold, and a gusset, indicated by the arrow.



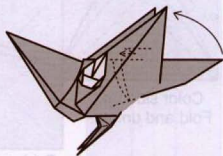
81. Like this. Rabbit ear the nearest leg forward, rounding and shaping it at the same time.



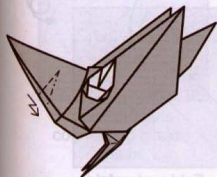
82. Repeat steps 78-84 on the opposite side.



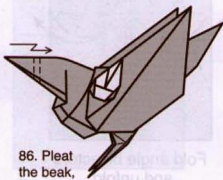
83. Crimp the head back, simultaneously rounding the head and body.



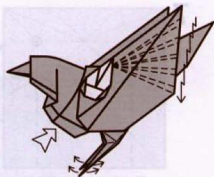
84. Crimp the tail upwards as well.



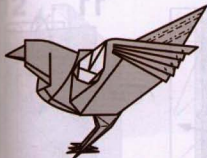
85. Pleat the head reverse folds. Pleat the tail, and spread it out. Focus on the beak.



86. Pleat the beak, pointing it slightly downwards making it appear angular while keeping the head round.



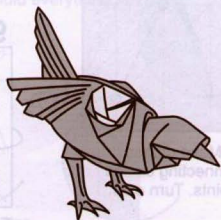
87. Round the breast, pleat the wings, and spread the toes, on both sides.



88. Shape the feathers with tiny reverse folds. Pleat the tail, and spread it out. Focus on the beak.



89. Simultaneously dent the head to round it, and sink the top of the beak to sharpen it.



90. The completed blackbird.

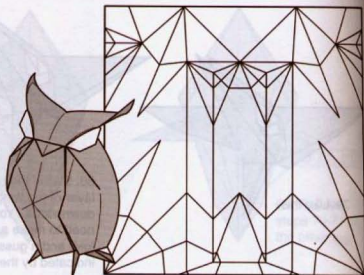
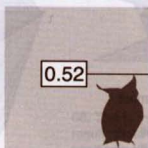
OWL

Creator: Nguyễn Hùng Cường

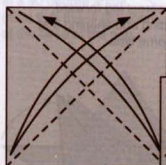
Model: 12/03/2009

Diagrams: 18/06/2009

Paper size: 15x15 cm

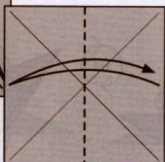


1



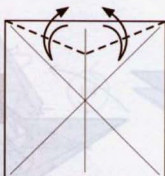
Color side up.
Fold and unfold.

2



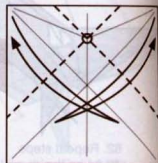
Fold and unfold.
Turn over

3



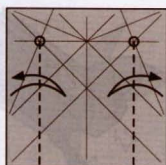
Fold angle bisectors
and unfold.

4



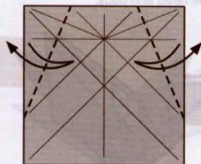
Fold and unfold.
Turn over.

7



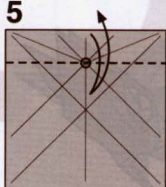
Fold and unfold.

6



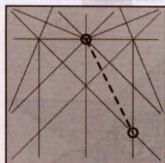
Fold angle bisectors
and unfold.

5



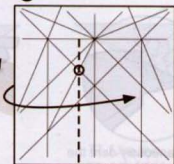
Fold and unfold.

8



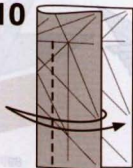
Make crease
connecting circled
points. Turn over.

9



Fold the edge to the
right.

10



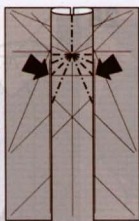
Fold and unfold.
Turn over.

11



Squash fold.

21



Open sink in and out.



22

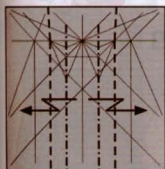


23



Squash fold.

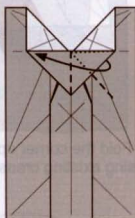
20



Pleat folds.

Fold the corner down and squash.

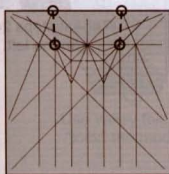
24



Squash fold.

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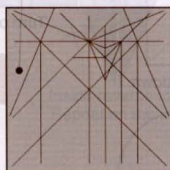
19



Make creases connecting circled points.

18

8-17



Repeat steps 8-17 on the left.

17



Unfold everything.

16



12



Fold the edge up, Note the circled point.

13



Zoom in.

14



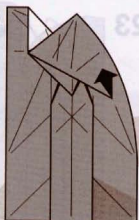
Fold angle bisector and unfold.

15



Open sink.

26



Push the corner out.

27



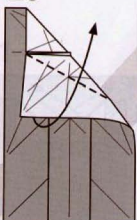
Fold the corner down.

28



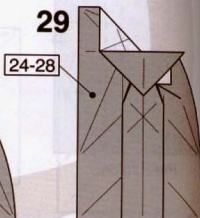
Pleat fold and bring the corner to the right.

25



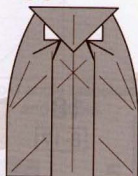
Fold the corner up using existing crease.

29



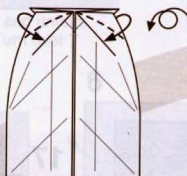
Repeat steps 24-28 on the left.

30



Turn over.

31



Fold the corner down.

32



Fold the corners.

33



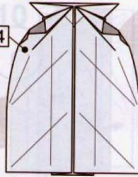
Fold the edge down.

34



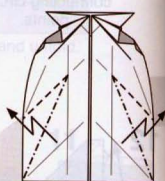
Inside reverse fold.

35



Repeat steps 33-34 on the left.

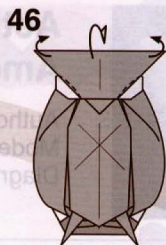
36



Pleat folds.



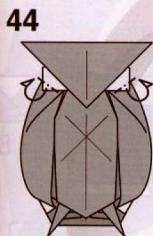
Pleat folds.



Shape the head.



Model completed.

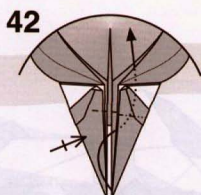


Mountain folds.

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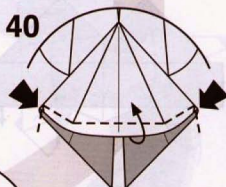
Use valley folds to "lock" the model.



Inside reverse fold.
Repeat on the left.



Mountain folds.
Turn over.



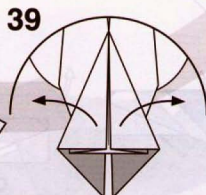
Fold the edge up and squash.



Pleat folds.



Look inside the model.



Open the top layers.

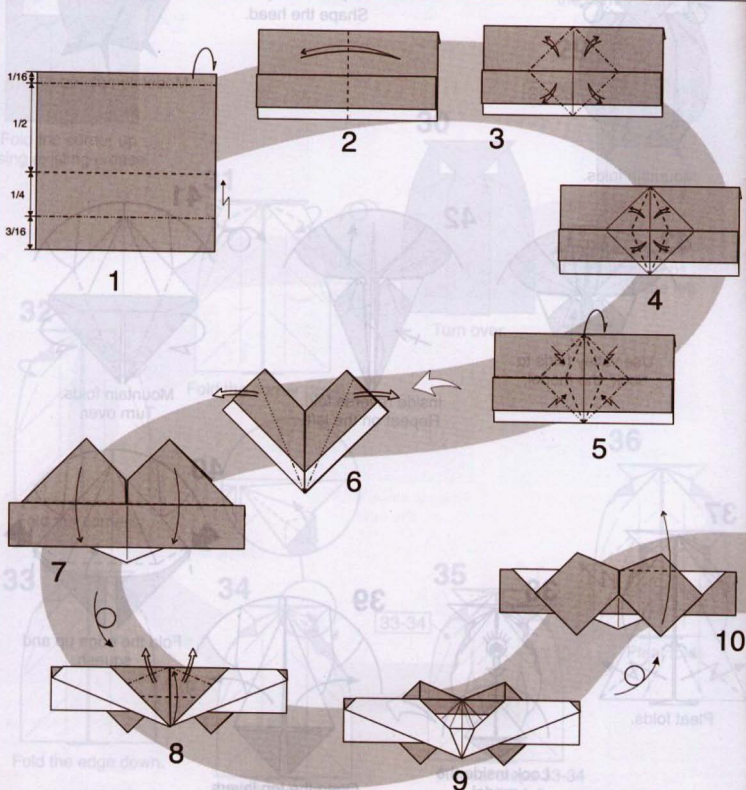


Actias luna American Luna Moth

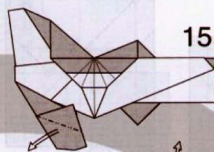
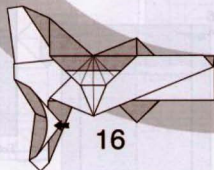
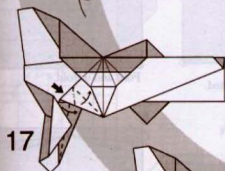
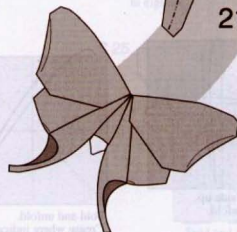
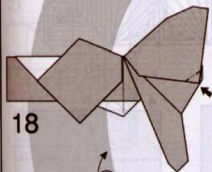
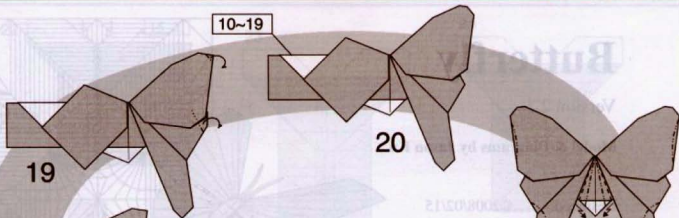
Author: Hoàng Tiến Quyết

Model: 2008/08/*

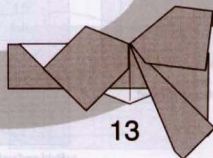
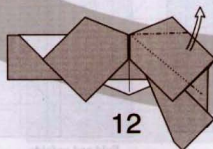
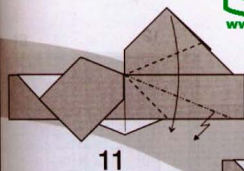
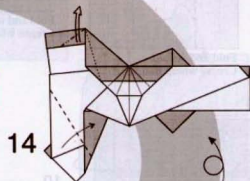
Diagram: 2008/08/28



10~19



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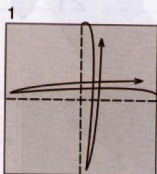
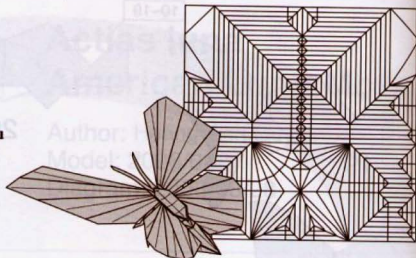
Butterfly

Version 2.3

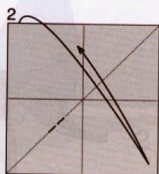
Model & Diagrams by Jason Ku

Designed: ©2008/02/15

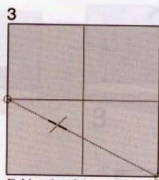
Diagrammed: ©2009/06/29



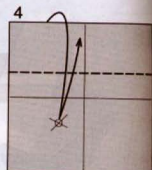
Start color side up.
Fold and unfold.



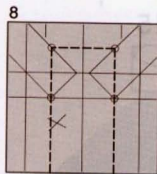
Fold and unfold.
Crease where indicated.



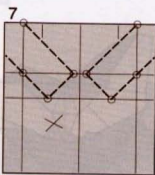
Fold and unfold.
Crease where indicated.



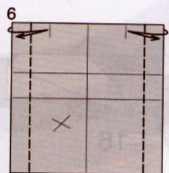
Fold and unfold.



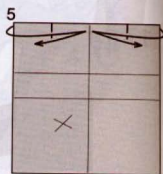
Fold and unfold.
Crease where indicated.



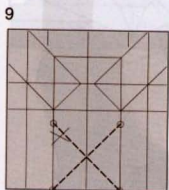
Fold and unfold.
Crease where indicated.



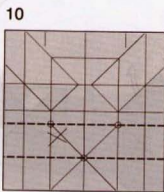
Fold and unfold.



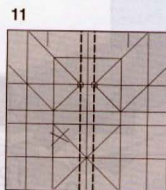
Fold and unfold.



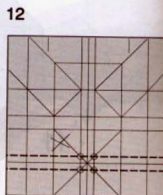
Fold and unfold.
Crease where indicated.



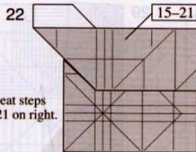
Fold and unfold.



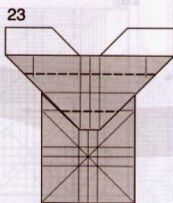
Fold and unfold.



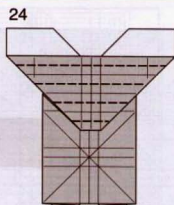
Fold and unfold.



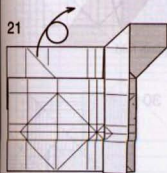
Repeat steps
15-21 on right.



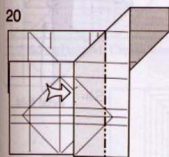
Fold and unfold
in fourths.



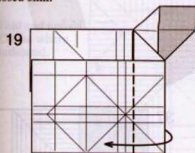
Fold and unfold
in eighths.



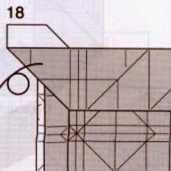
Turn over.



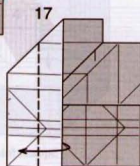
Closed sink.



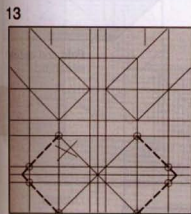
Valley fold.



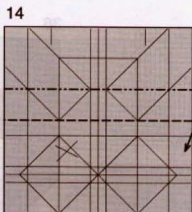
Turn over.



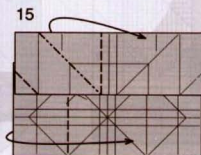
Valley fold.



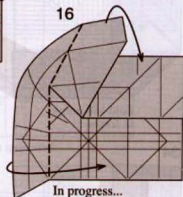
Fold and unfold.
Crease where indicated.



Pleat.

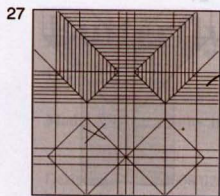


Squash fold.

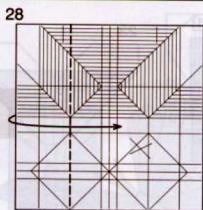


In progress...

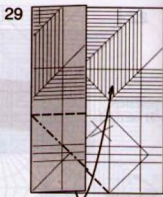
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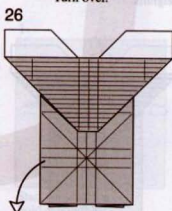
Turn over.



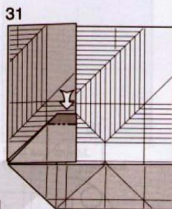
Valley fold.



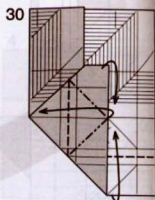
Squash fold.



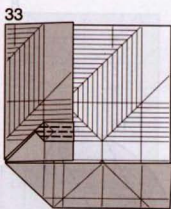
Unfold.



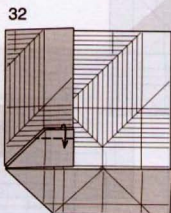
Open sink.



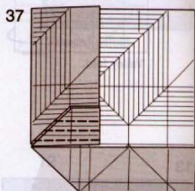
Petal fold.



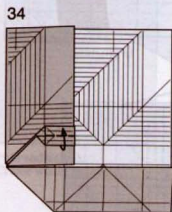
Fold and unfold
in fourths.



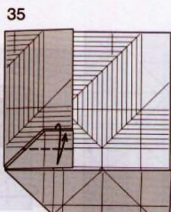
Squash fold.



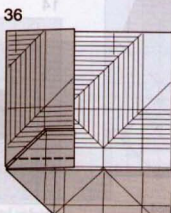
Fold and unfold
in eighths.



Valley fold.

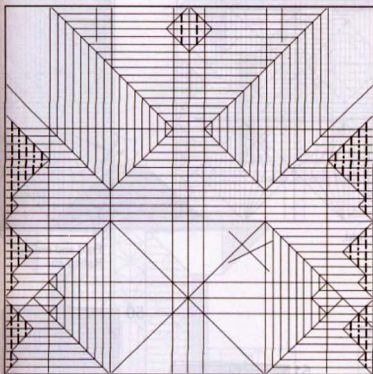


Fold and unfold
in half.



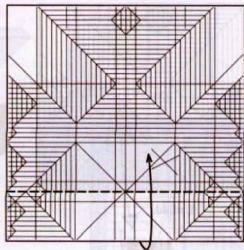
Fold and unfold
in fourths.

43



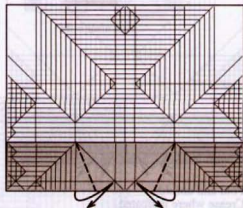
Fold and unfold. Crease where indicated.

44



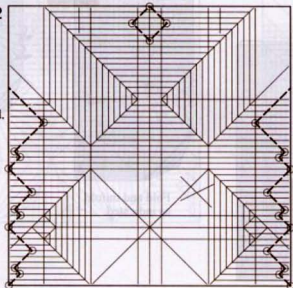
Valley fold.

45



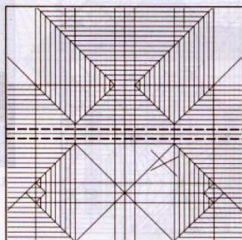
Fold and unfold. Crease where indicated.

42



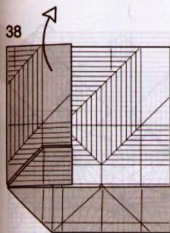
Fold and unfold.
Crease where
indicated.

41



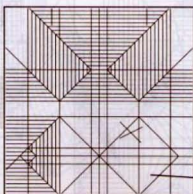
Fold and unfold as indicated.

38



Unfold.

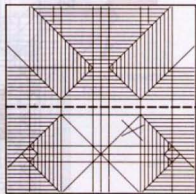
39



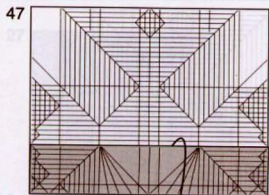
Repeat steps
28-38 on right.

28-38

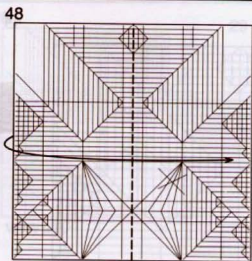
40



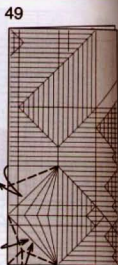
Fold and
unfold as
indicated.



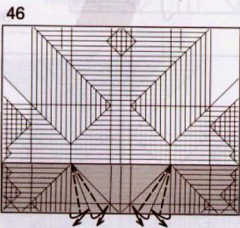
Unfold.



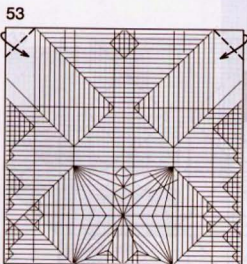
Valley fold.



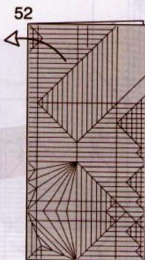
Fold and unfold.
Rabbit ear.



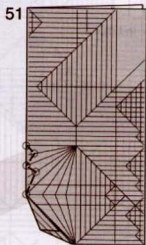
Fold and unfold.
Crease where indicated.



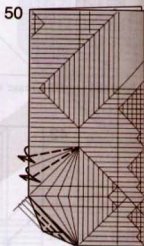
Valley fold.



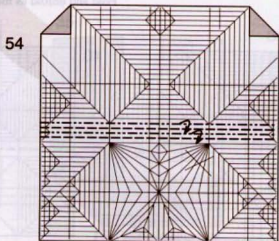
Unfold.



Fold and unfold
as indicated.

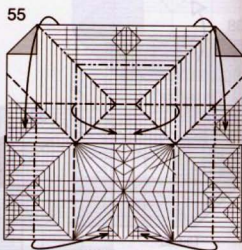


Bisect angles.
Fold and unfold
in thirds.

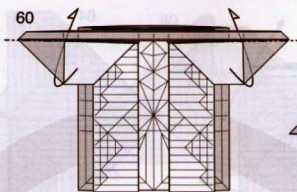


54

Unfold.

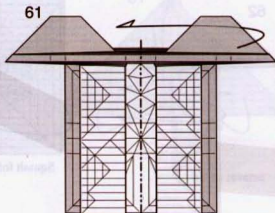


Collapse along
existing creases.



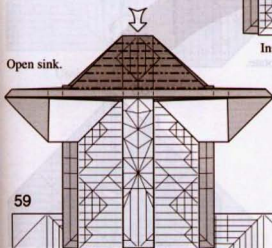
60

Inside reverse fold.



61

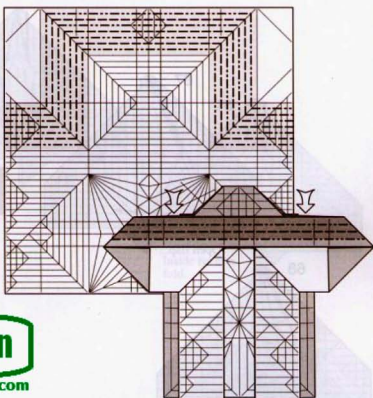
Mountain fold.



Open sink.

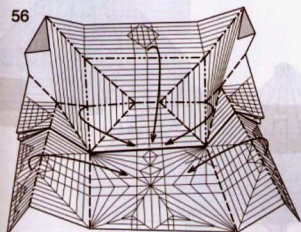
59

58



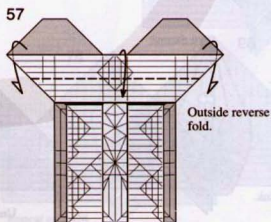
Open sink.

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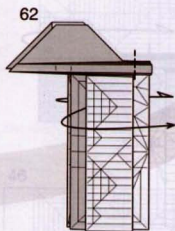
56

In progress...

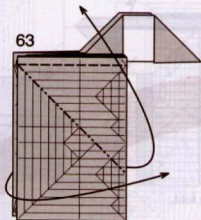


57

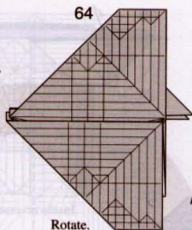
Outside reverse fold.



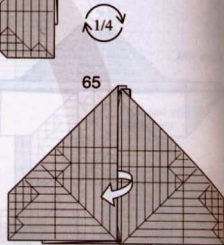
62
Valley fold.
Repeat behind.



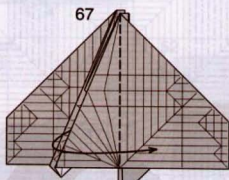
63
Squash fold.



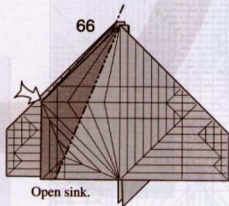
64
Rotate.



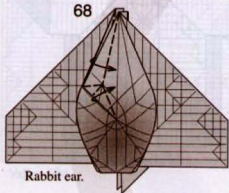
65
Unsink flap to front.



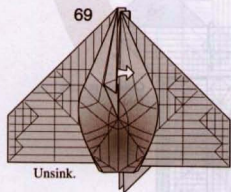
67
Open flap...



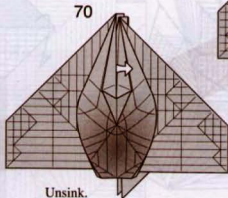
66
Open sink.



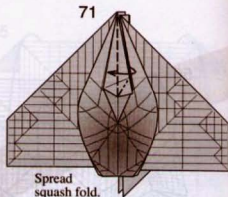
68
Rabbit ear.



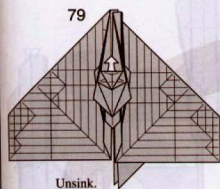
69
Unsink.



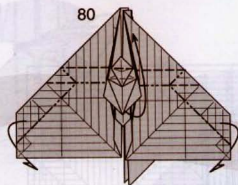
70
Unsink.



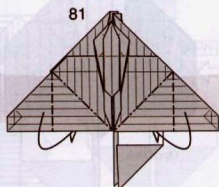
71
Spread squash fold.



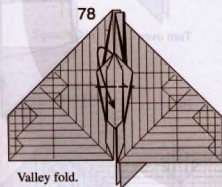
Unsink.



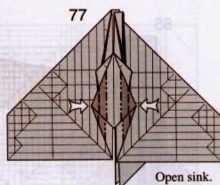
Fold up central flap.
Petal fold along existing creases.



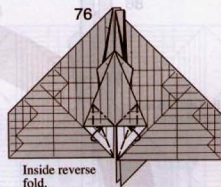
Inside reverse fold.



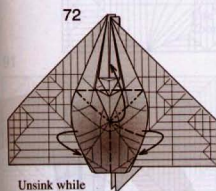
Valley fold.



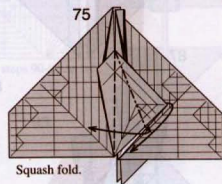
Open sink.



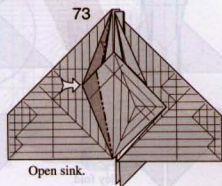
Inside reverse fold.



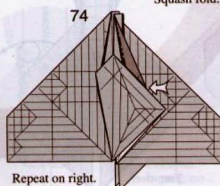
Unsink while
petal folding.



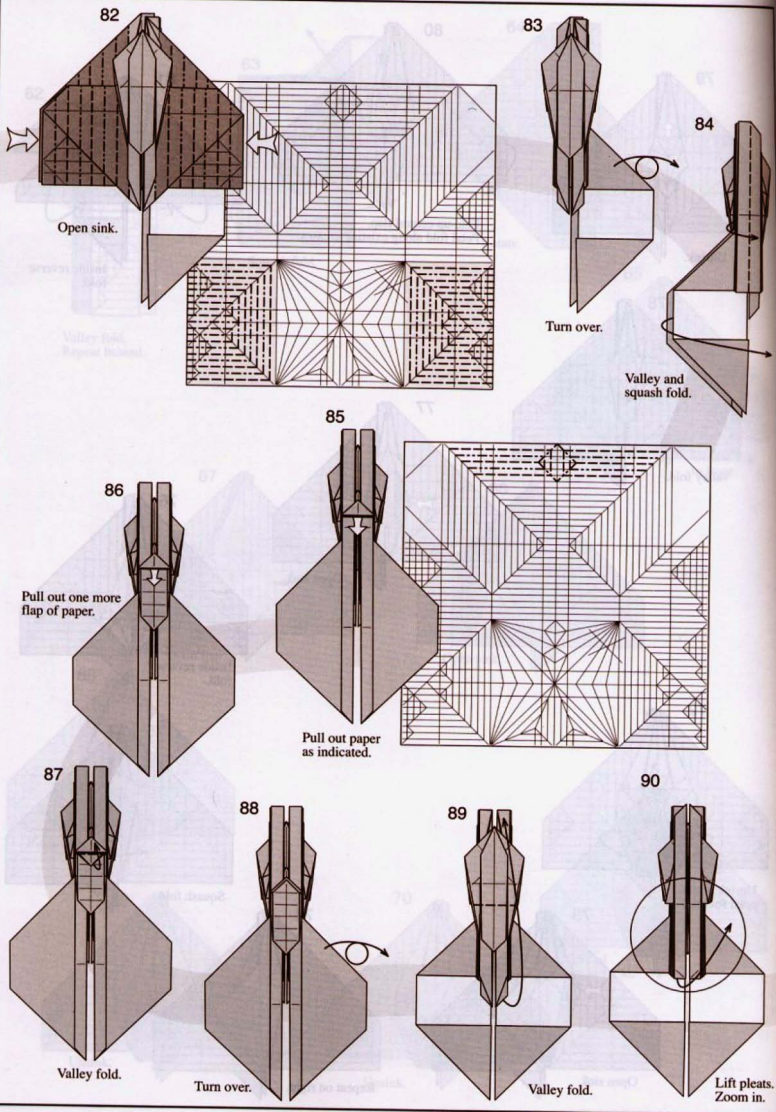
Squash fold.



Open sink.



Repeat on right.



82

Open sink.

83

Turn over.

84

Valley and squash fold.

85

Pull out paper as indicated.

86

Pull out one more flap of paper.

87

Valley fold.

88

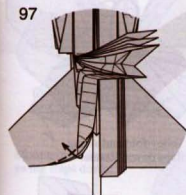
Turn over.

89

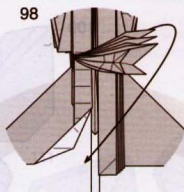
Valley fold.

90

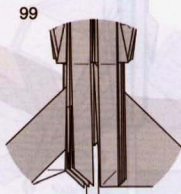
Lift pleats. Zoom in.



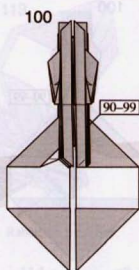
Squash fold.



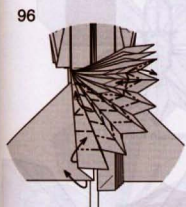
Collapse.



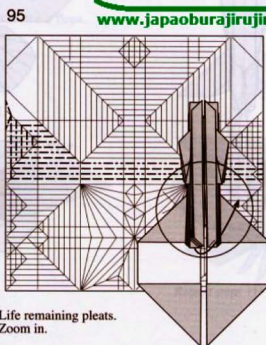
Zoom out.



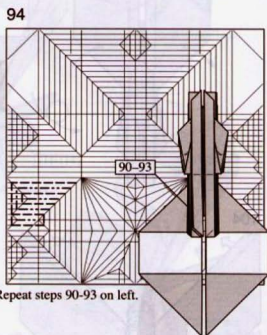
Repeat steps 90-99 on right.



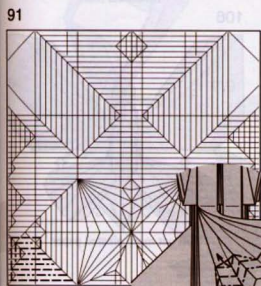
Crease as indicated.



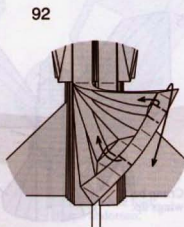
Life remaining pleats.
Zoom in.



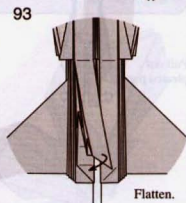
Repeat steps 90-93 on left.



Crease as indicated.



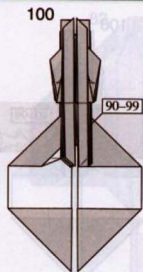
Collapse.
In progress...



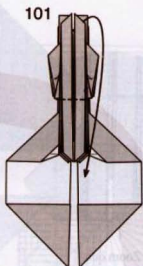
Flatten.

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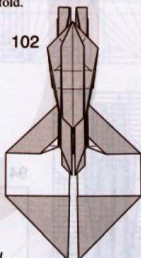
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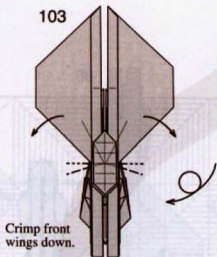
Repeat steps
90-99 on right.



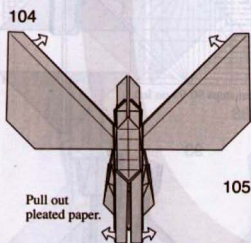
Valley fold.



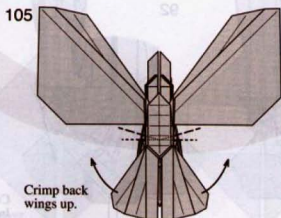
Turn over.



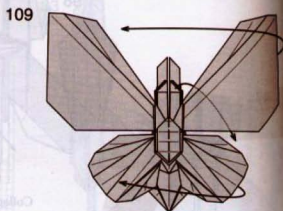
Crimp front
wings down.



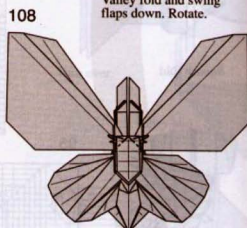
Pull out
pleated paper.



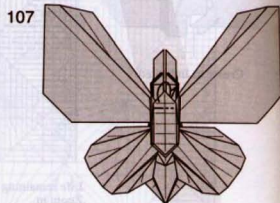
Crimp back
wings up.



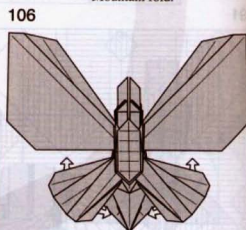
Valley fold and swing
flaps down. Rotate.



Mountain fold.



Mountain fold.



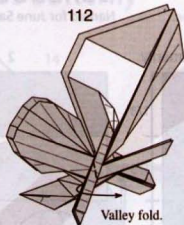
Pull out more pleated paper.



Mountain fold and swing flaps down.



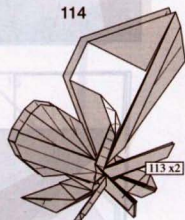
Rabbit ear flaps.



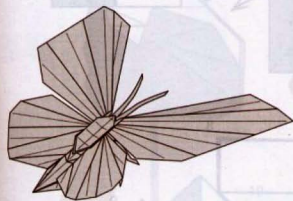
Valley fold.



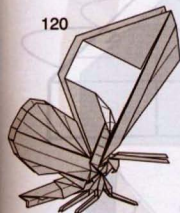
Rabbit ear front flap.



Rabbit ear remaining flaps.



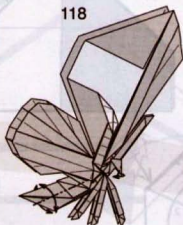
120



Finished.



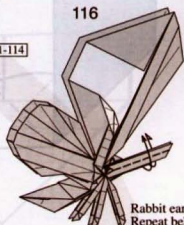
Double rabbit ear legs.
Rabbit ear antenna.



Crimp.



Repeat steps 111-114 behind.



Rabbit ear.
Repeat behind.

115

116

118

117

113 x2

111-114

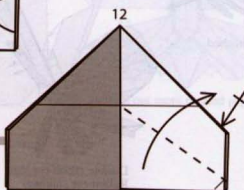
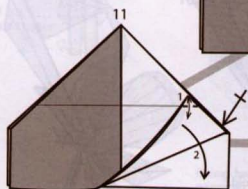
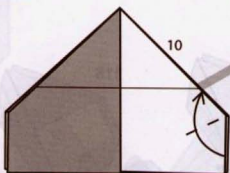
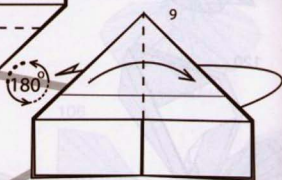
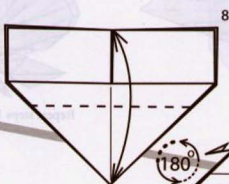
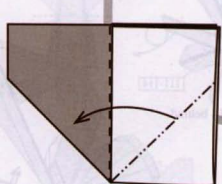
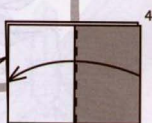
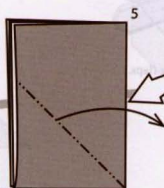
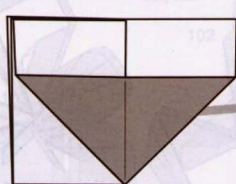
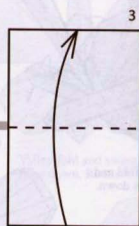
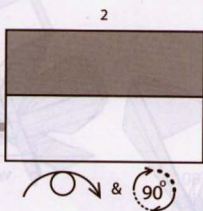
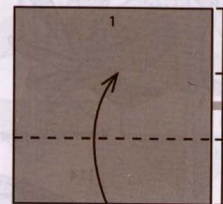
Designed and diagramed by
Michael G. LaFosse (USA)
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June's Butterfly

Named for June Sakamoto (USA)

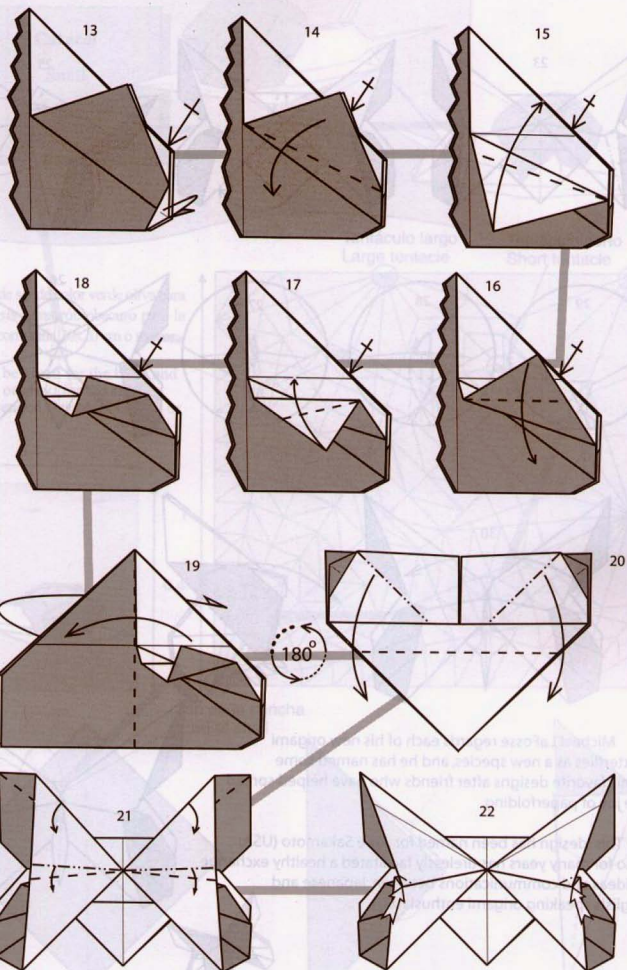


15cm square paper = 13cm butterfly



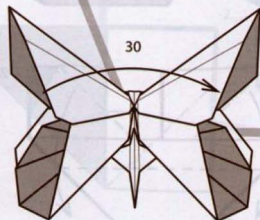
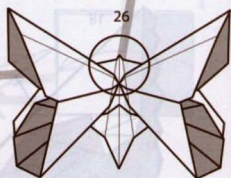
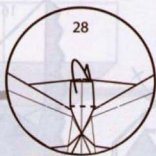
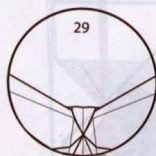
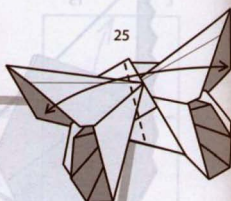
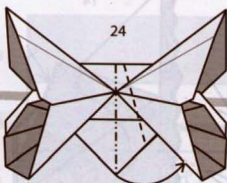
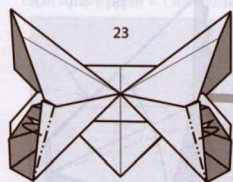
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June's Butterfly



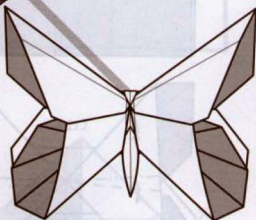
Michael G. LaFosse (USA)
Copyright April, 2009 Origamido, Inc.

June's Butterfly



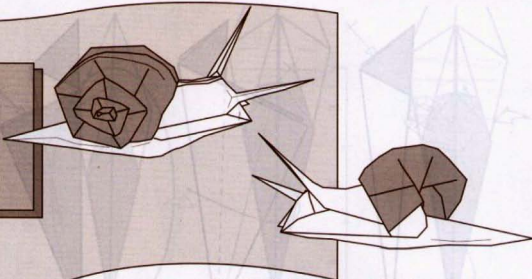
Michael LaFosse regards each of his new origami butterflies as a new species, and he has named some of his favorite designs after friends who have helped spread the joy of paperfolding.

This design has been named for June Sakamoto (USA) who for many years has tirelessly facilitated a healthy exchange of ideas and communications between Japanese and English-speaking origami enthusiasts.



Caracol Snail

(c) M. Sirgo, 2006



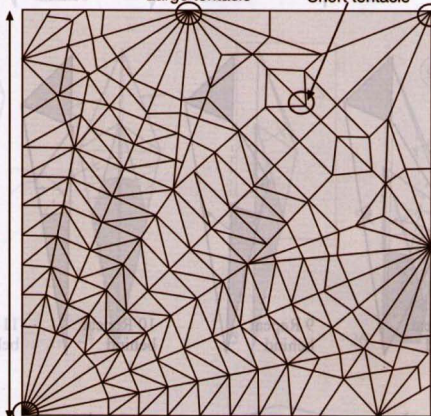
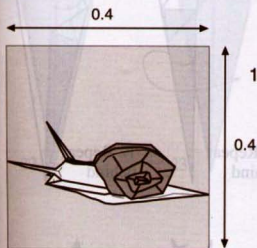
Tentáculo largo
Large tentacle

Tentáculo corto
Short tentacle

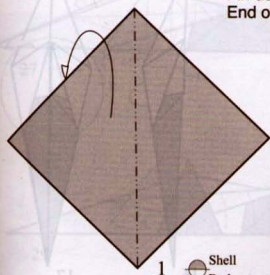
Pie
Food

El papel puede ser de color verde oliva para el cuerpo y gris o marrón oscuro para la concha. Se recomienda 20x20 cm o mayor.

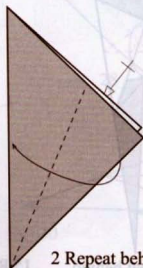
Paper has to be green for the body and dark (brown or grey) for the shell
It is recommended size of 20x20 cm or bigger.



Fin de la concha
End of shell



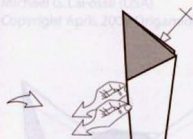
1 Shell
Body



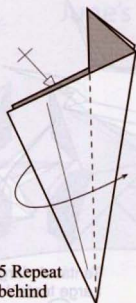
2 Repeat behind



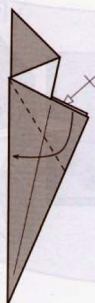
3 Repeat behind



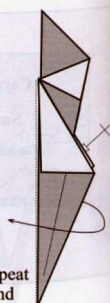
4 Repeat behind



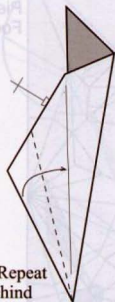
5 Repeat behind



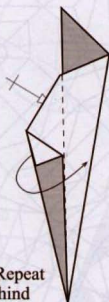
6 Repeat behind



7 Repeat behind



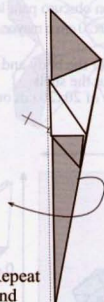
8 Repeat behind



9 Repeat behind



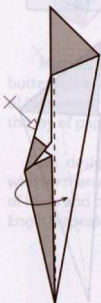
10 Repeat behind



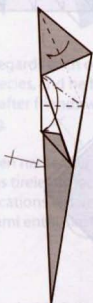
11 Repeat behind



12 Repeat behind



13 Repeat behind



14 Repeat behind



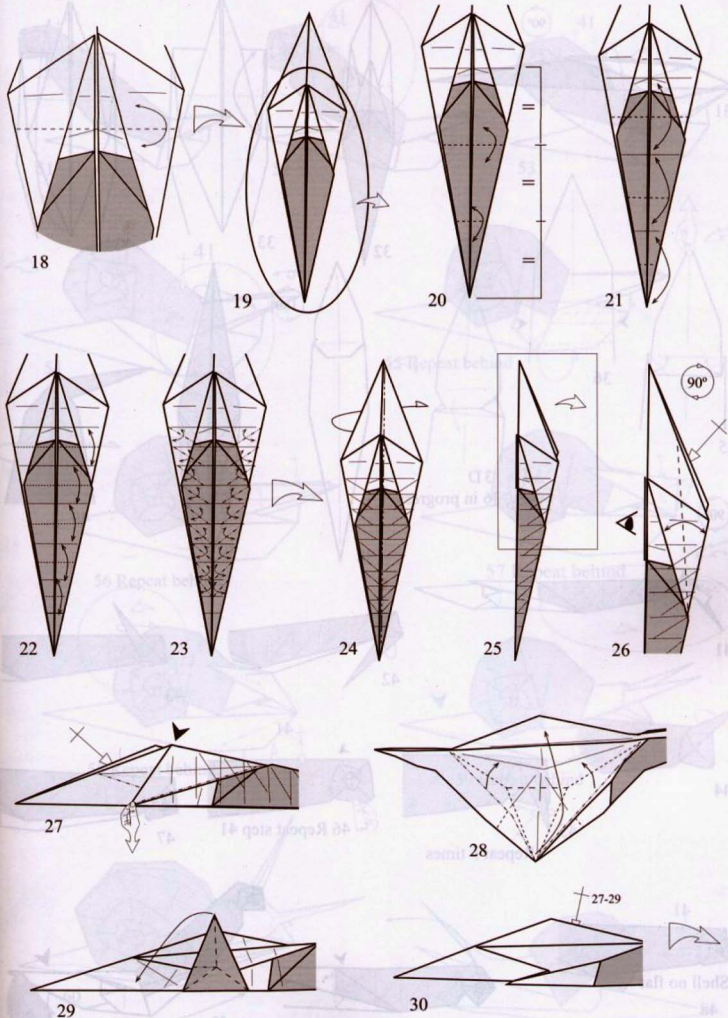
15 Repeat behind

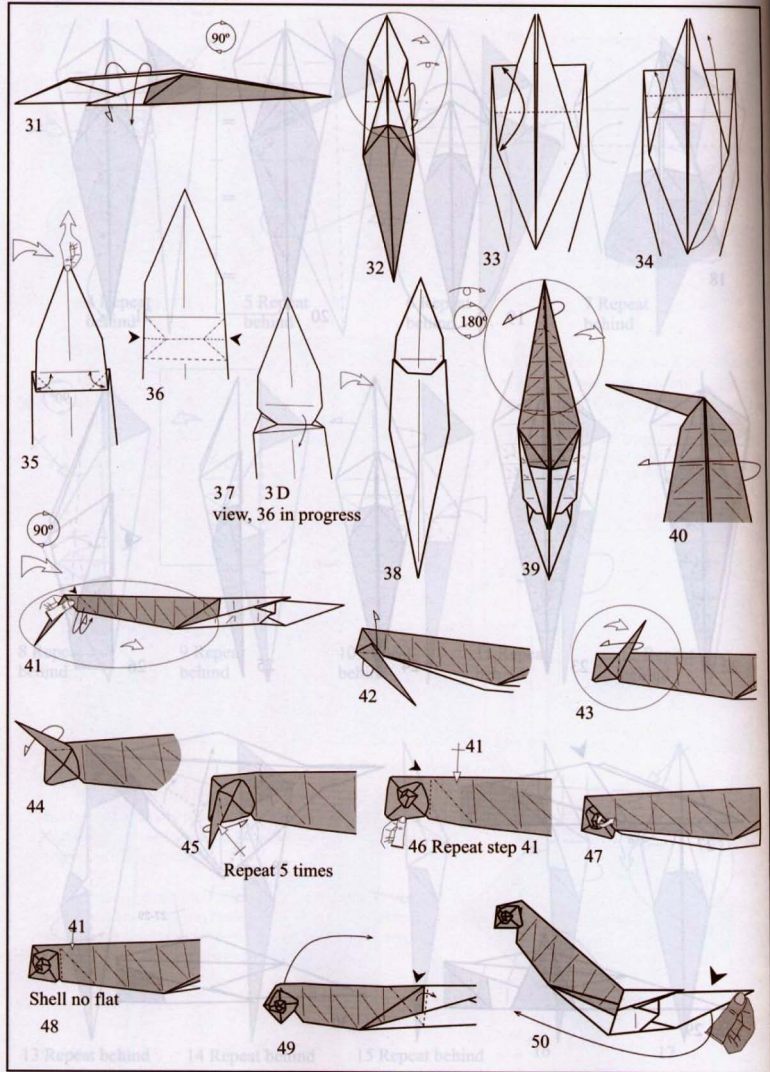


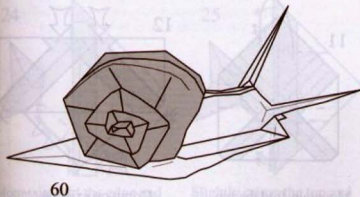
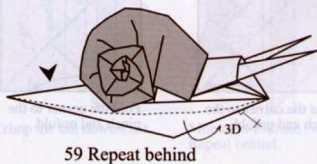
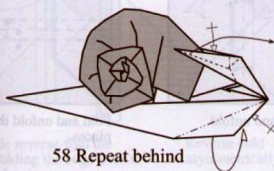
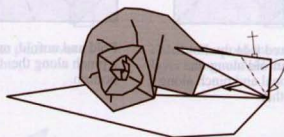
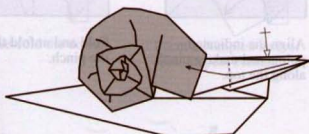
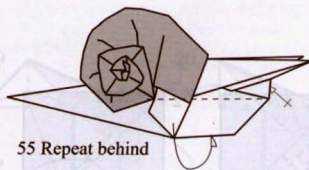
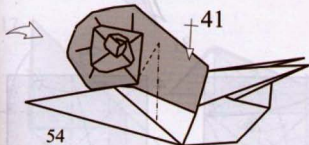
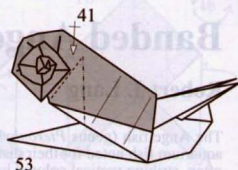
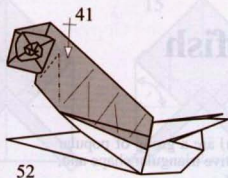
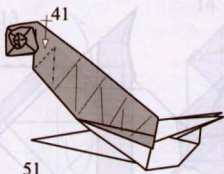
16



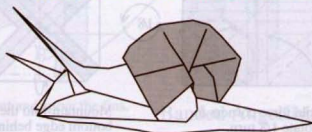
17







Japão Burajirujin
www.japaoburajirujin.blogspot.com

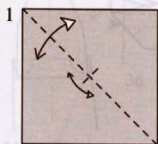
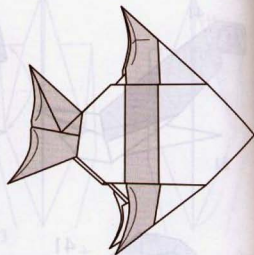


Banded Angelfish

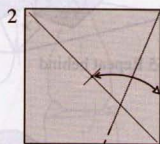
Robert J. Lang

The Angelfish (genus *Pterophyllum*) are a group of popular aquarium fish noted for their distinctive triangular shape and, often, striking vertical colored bands.

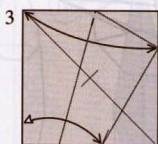
This figure can be folded from either 6" or 10" origami paper.



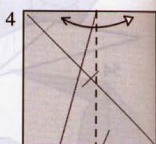
1 Colored side up. Fold and unfold along one diagonal and pinch along the other.



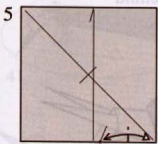
2 Fold and unfold, making a pinch along the bottom.



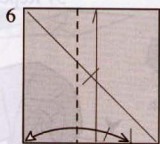
3 Align the indicated points and make a pinch along the top.



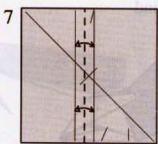
4 Fold and unfold through the pinch.



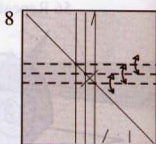
5 Fold the corner to the pinch and unfold.



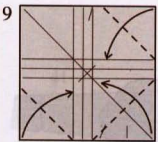
6 Fold the corner to the pinch and unfold.



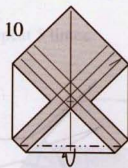
7 Fold and unfold.



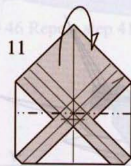
8 Fold and unfold three places.



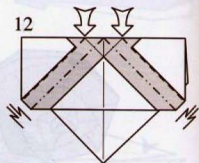
9 Fold three corners in. Rotate 1/8 turn.



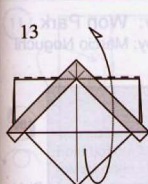
10 Mountain-fold the bottom edge behind.



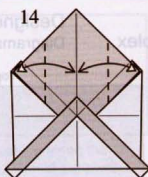
11 Mountain-fold the top behind through the indicated point.



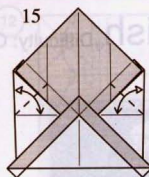
12 Crimp on existing creases.



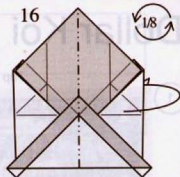
13 Fold the far layer back up.



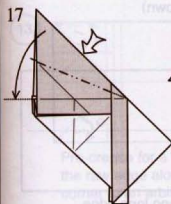
14 Fold and unfold.



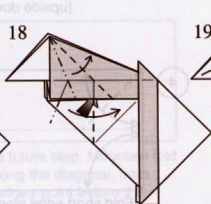
15 Fold and unfold.



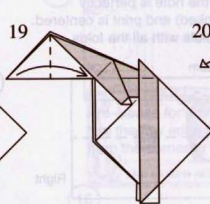
16 Fold in half and rotate.



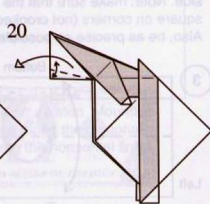
17 Reverse-fold the corner.



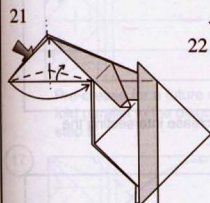
18 Form a complex swivel fold. Repeat behind.



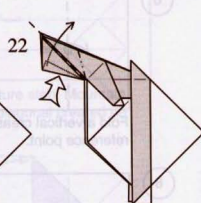
19 Fold the point over to the right.



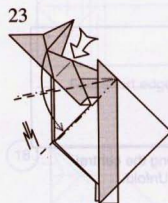
20 Fold and unfold through all layers, then unfold the flap.



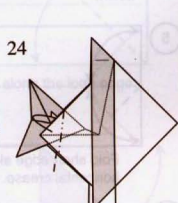
21 Outside reverse-fold the flap, folding the edge over to one side.



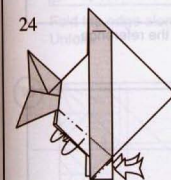
22 Reverse-fold asymmetrically.



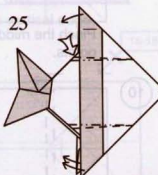
23 Crimp the tail downward.



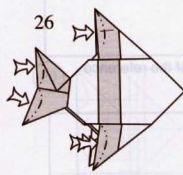
24 Mountain-fold the corner. Repeat behind.



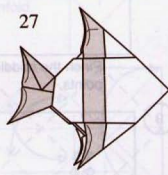
25 Mountain-fold the edge and squash-fold the corner. Repeat behind.



26 Slightly crimp the top and pleat the bottom.



27 Dent and curve the fins.



Banded Angelfish

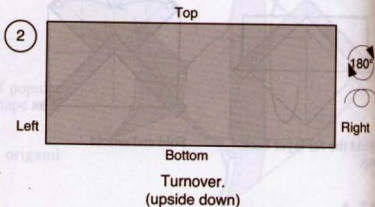
Dollar Koi Fish

Difficulty: Complex

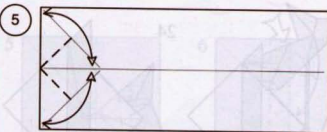
Designed by: Won Park
Diagrammed by: Márcio Noguchi



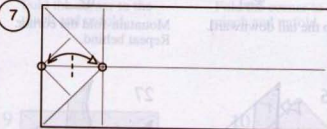
Begin with the above orientation. We will call the color side. Note: make sure that the note is perfectly square on corners (not crooked) and print is centered. Also, be as precise as possible with all the folds.



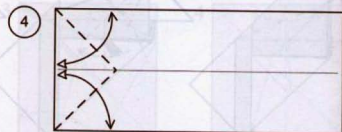
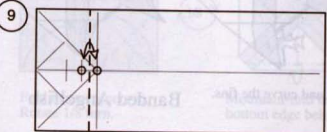
Fold in half lengthwise and unfold. Note: you should be working on the "black" side, with the George Washington upside-down.



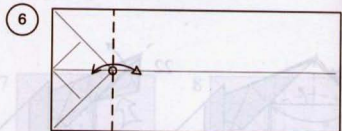
Fold short edge along the central horizontal crease. Unfold.



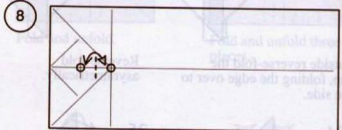
Pinch the middle of the reference points.



Fold short edge along long edge, and crease only up to the central horizontal crease. Unfold.



Fold a vertical crease intersecting the reference point.



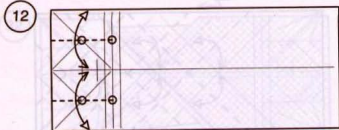
Pinch the middle of the reference points.



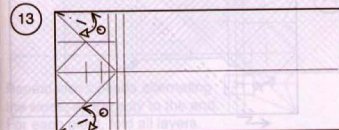
Pleate using existing creases.



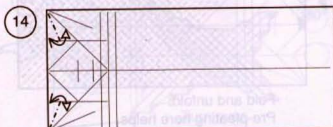
Fold bottom layer creasing along the folded edge. Unfold. Unfold the pleat, back to completely open position. This creates a third vertical crease, with the same distance from the first to the second creases.



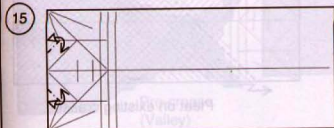
Crease parallel to the horizontal center line starting from the edge to the second vertical crease line.



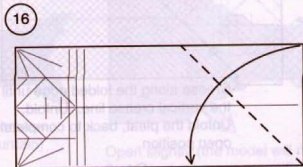
Pre-crease for a future step. Mountain fold the raw edge along the diagonal, from corner to an arbitrary point before the vertical line.



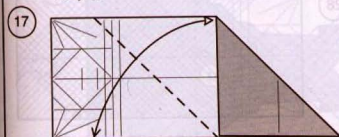
Pre-crease for a future step. Mountain fold the raw edge along the diagonal, from the corner to the horizontal line.



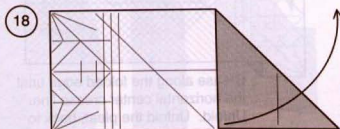
Pre-crease for a future step. Mountain fold parallel to the diagonal created on step 5.



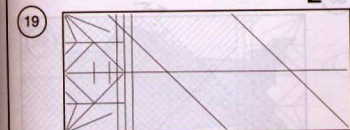
Fold short edge along the long edge.



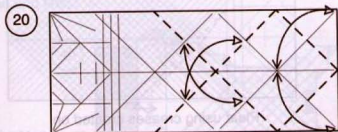
Fold top edge along the vertical edge. Unfold.



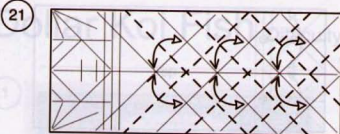
Unfold.



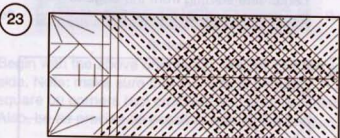
Repeat steps 16 to 18 on the other side, creating symmetrical creases.



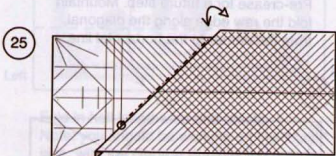
Steps 20 to 23 are the pre-creasing for the scales. Fold and unfold.



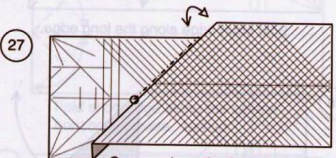
Fold and unfold.



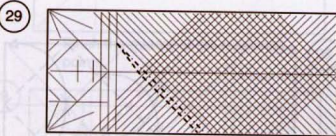
Fold and unfold.
Pre-pleating here helps.



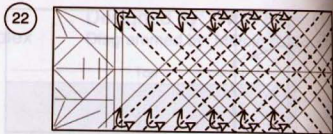
Crease along the folded edge until the vertical crease line. Unfold. Unfold the pleat, back to completely open position.



Crease along the folded edge until the horizontal center crease line. Unfold. Unfold the pleat, back to completely open position.

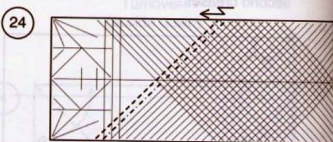


Pleat using creases created on previous step. A new crease (valley) is required in the middle. The model will not lie completely flat.

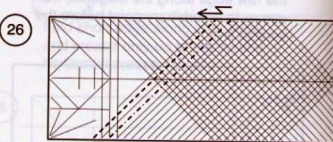


Fold and unfold.

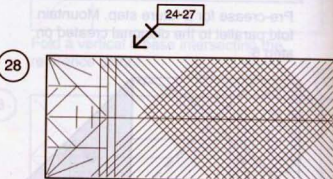
Reversing all folds from steps 16-21 is very helpful here, since we will be reversing many of the creases. Creases will be used both directions.



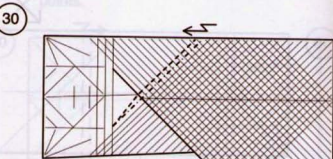
Pleat on existing creases.



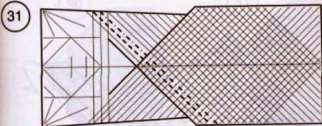
Pleat on existing creases.



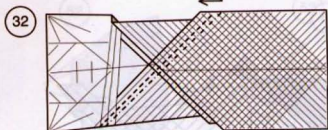
Repeat steps 24 to 27 on the other side, creating symmetrical creases.



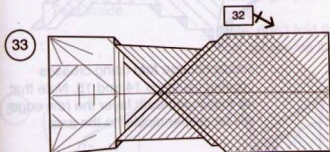
Repeat the pleat on the other side.



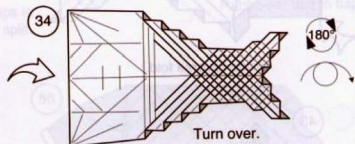
31 Pleat all layers.



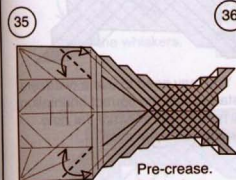
32 Repeat the pleat on the other side.



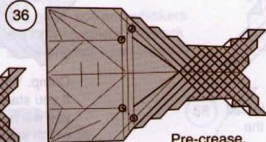
33 Repeat cross pleats alternating the sides, all the way to the end. For each pleat, fold all layers.



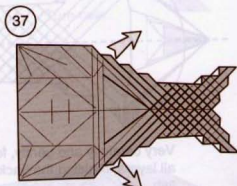
34 Turn over.



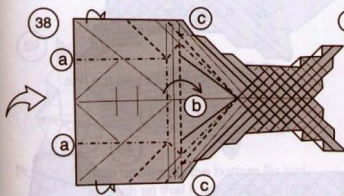
35 Pre-crease. (Valley)



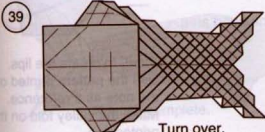
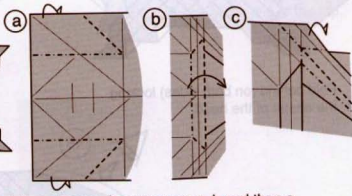
36 Pre-crease. (Mountain)



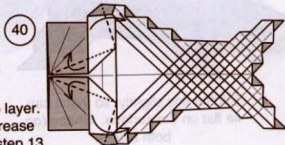
37 Open slightly (the model will not lie flat). Next steps are magnified.



38 Collapse using existing creases, in sequence: a, b and then c. This will become the head and fins.

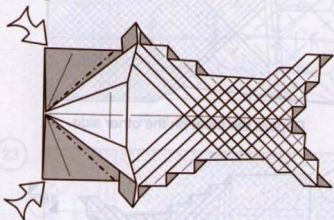


39 Turn over.



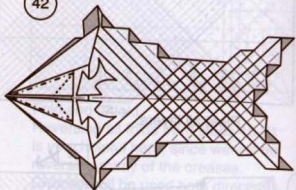
40 Swivel top layer. Use pre-crease made on step 13.

41



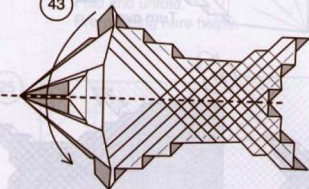
Inside reverse fold.

42



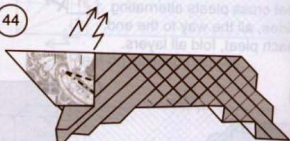
Inside reverse fold using creases created on steps 14 and 15. Note that on the underneath layer the raw edge will be perpendicular to the axis.

43



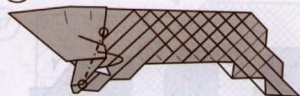
Very carefully and gently, fold in half all layers, molding the back of the fish.

44



Crimp. You may need to use a tweezers. If you started with the correct orientation, you will notice the pattern of the note which will become the eyes.

45



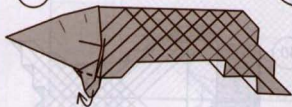
Fold behind (on both sides) locking the shape of the head.

46



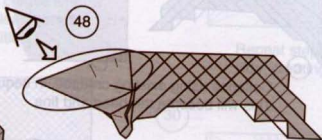
Crimp, to make the fins.

47



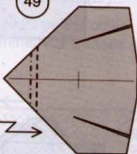
Lift the fins slightly, so that it can lie flat on the surface. Shape (on both sides).

48

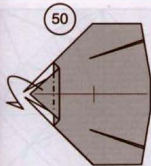


View from top, at the head area.

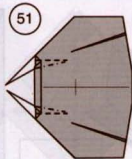
49



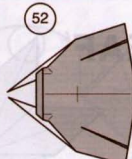
Pleat, to create the lips. Use the pattern printed on the note as a reference. Make the valley fold on the printed line.



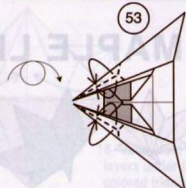
Fold inside.



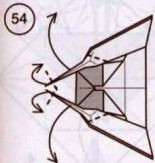
Pleat slightly, to shape the mouth.
Note: don't fold the lips in half, otherwise it will split.



Turn over.



Rabbit ear to thin flap.



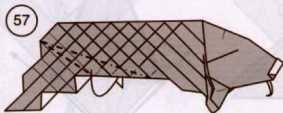
Shape the whiskers.



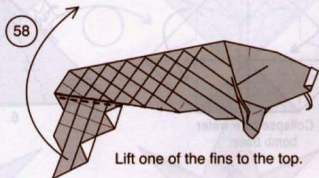
The head, lips and whiskers are now complete. Go back to the original view (step 48)



Turn over.



Thin the body towards the tail on both sides making a crimp. Shape carefully.



Lift one of the fins to the top.



Fold up slightly the bottom fin just enough so that it can lie flat on the surface. Shape it.



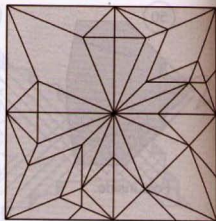
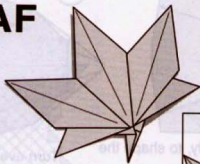
Koi fish complete.

Japão Burajirujin

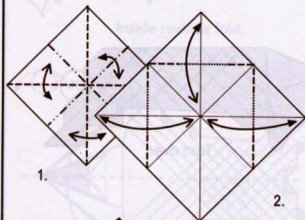
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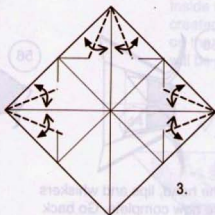
MAPLE LEAF



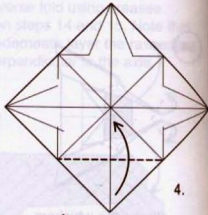
Román Díaz



1.

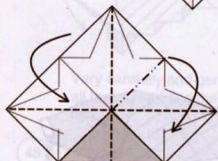


2.

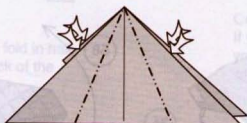


3.

4.



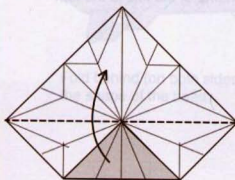
5. Collapse as a water bomb base.



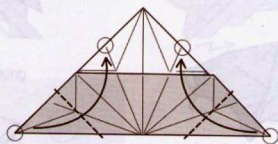
6.



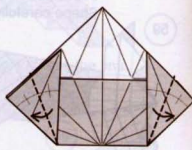
7. Unfold to step 5.



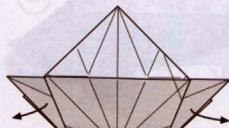
8.



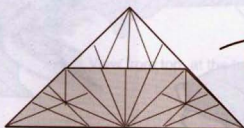
9.



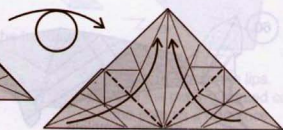
10.



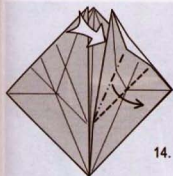
11. Unfold to step 9.



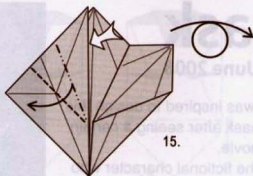
12.



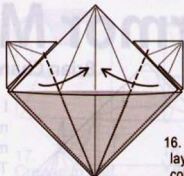
13.



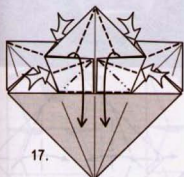
14.



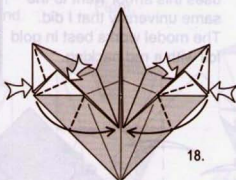
15.



16. Valley-fold two layers under the colored triangle.



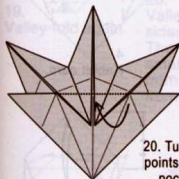
17.



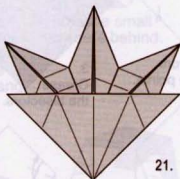
18.



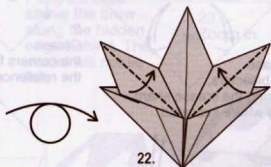
19.



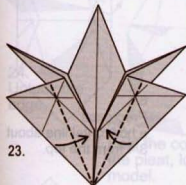
20. Tuck two points into a pocket.



21.



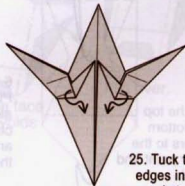
22.



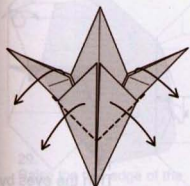
23.



24. Squash-fold.



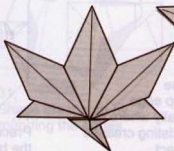
25. Tuck two edges into pockets.



26. Valley-fold.



27.



28.

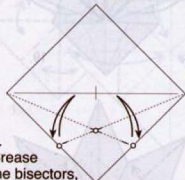
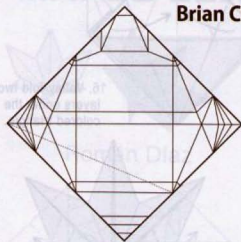


Armor Mask

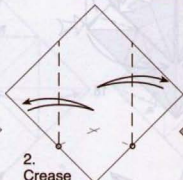
Brian Chan June 2008

I was inspired to design this mask after seeing a certain movie.

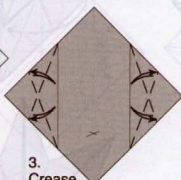
The fictional character who uses this armor went to the same university that I did. The model works best in gold foil with a red backing.



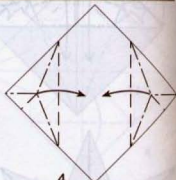
1. Crease the bisectors, making the crease sharp only where indicated.



2. Crease the corners from the reference points.



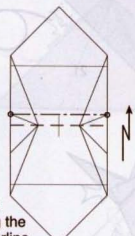
3. Crease the bisectors.



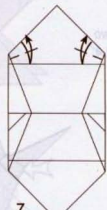
4. Rabbit ears.



5. Fold the top and bottom corners to the center point and unfold.



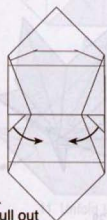
6. Pleat along the centerline and the reference point where the crease hits the edge



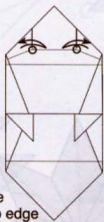
7. Precrease the bisectors.



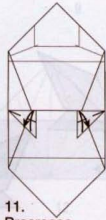
8. Precrease a horizontal line about 3/4 from the top.



9. Pull out the two corners.



10. Crease the top edge vertically where the two existing creases intersect.



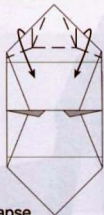
11. Precrease the bisectors.



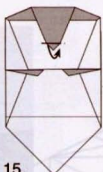
12. Outside reverse folds.



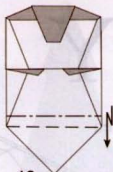
13. Thin the eyes by mountain folding behind.



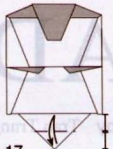
14. Collapse on the creases shown.



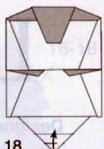
15. Mountain fold behind.



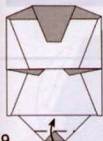
16. Pleat.



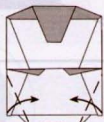
17. Crease in half.



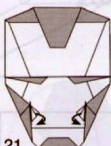
18. Valley-fold 1/4.



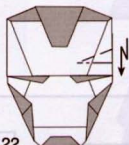
19. Valley-fold again.



20. Valley fold the sides of the face. The fold starts a small distance from the eye and from the chin.



21. Fold the small corners behind.



22. Pleat the area above the brow along the hidden edge behind. The model will not lie flat.



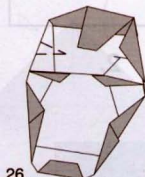
23. Zoom in.



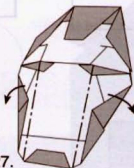
24. Untuck the edge.



25. Fold the corner over the pleat, locking the model.



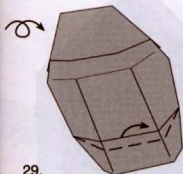
26. Repeat steps 22-25 on the other side.



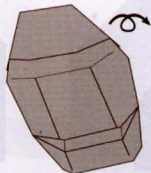
27. Shape the face with soft voids



28. Flip over.



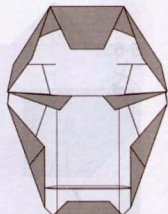
29. Raise the thin edge of the mouth. This allows the mouth to be opened slightly.



30. Flip over.



31. Shape the mouth by rounding the edges.



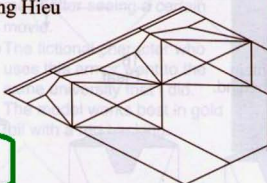
Finished Armor Mask.

LADY

Designed by Tran Trung Hieu

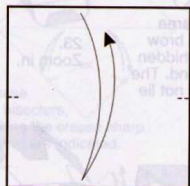
Design: 03/2009

Diagram: 20/06/2009

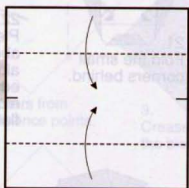


Japão Burajirujin

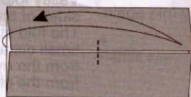
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1.



2.



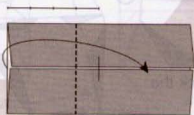
3.



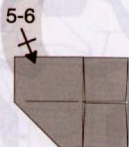
4.



5.



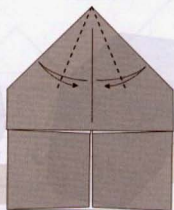
6.



7.



8.



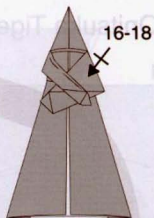
9.



21.



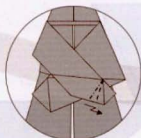
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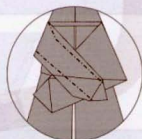
19.



16.



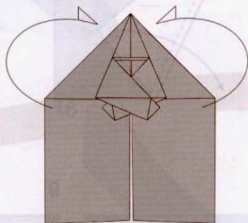
17.



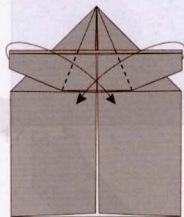
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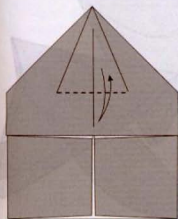
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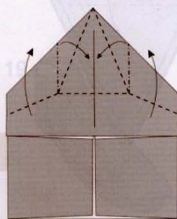
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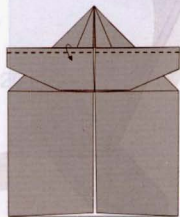
13.



10.

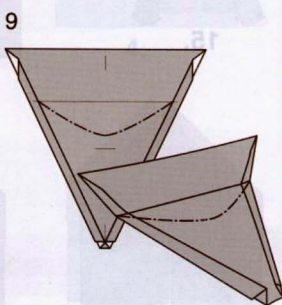
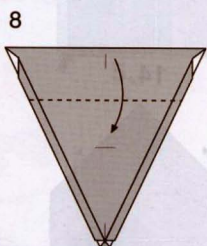
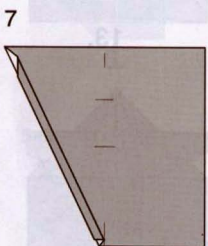
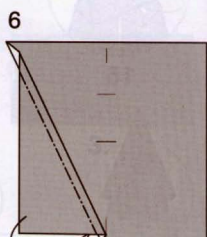
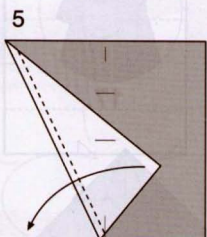
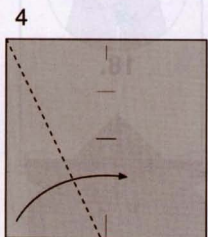
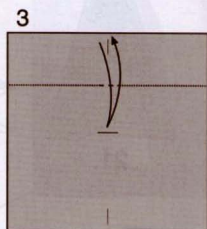
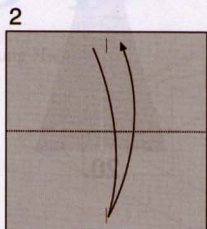
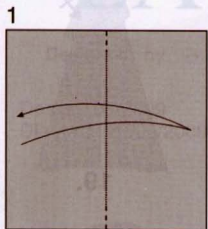


11.

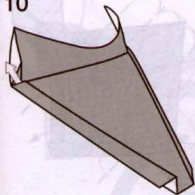


12.

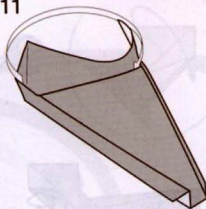
Onitsuka Tiger Basketball Shoe (design & diagram by Sipho Mabona)



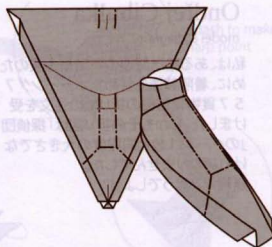
10



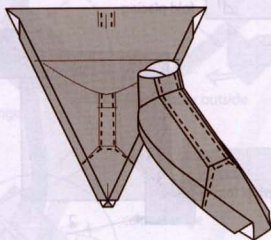
11



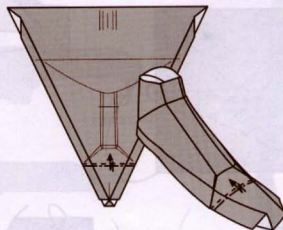
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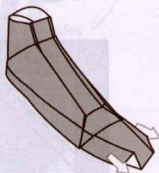
13



14



15



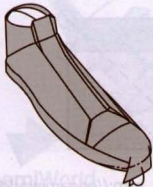
16



17



18



19



20

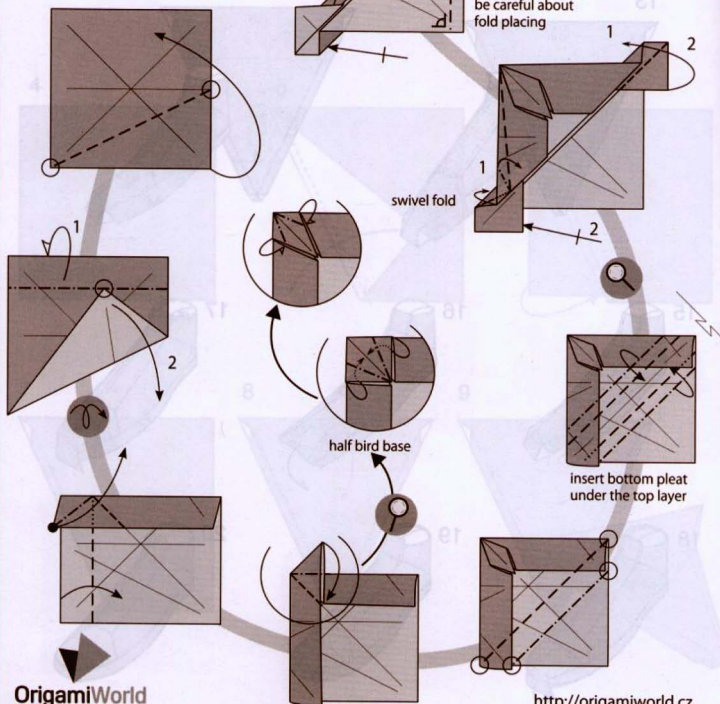


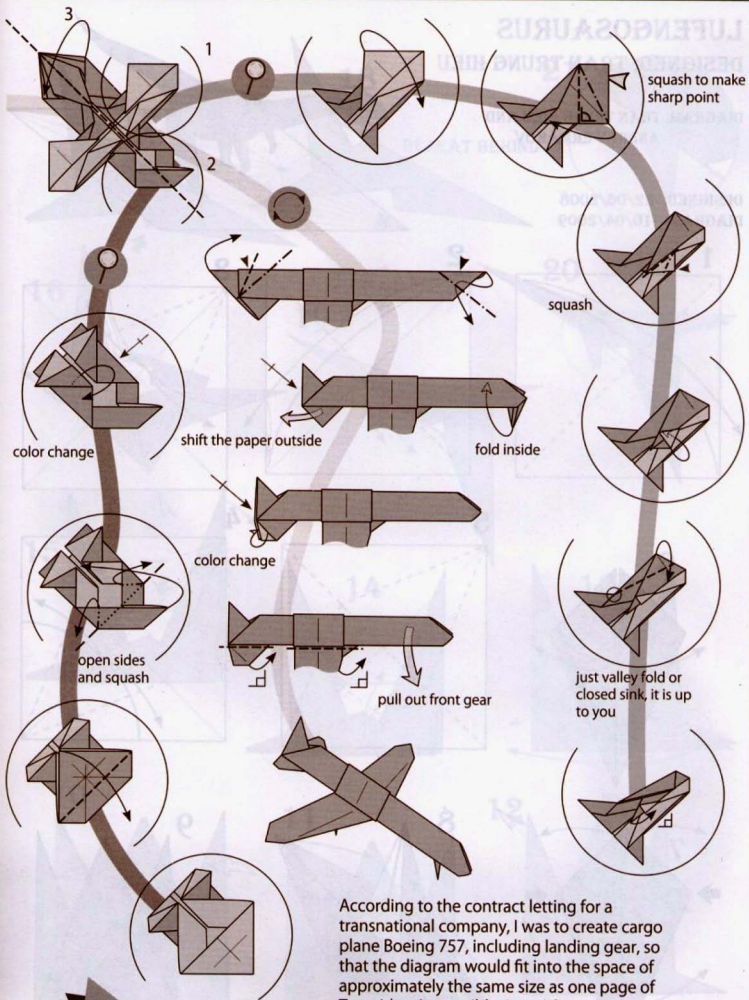
Boeing 757

Ondřej Cibulka

model & diagram

私は、ある輸送関連の多国籍企業のために、着陸装置も含めたボーイング757貨物輸送機の折り紙の注文を受けました。しかもその折り図は「探偵団」のページ1枚と同程度の大きさでなければなりませんでした。無理だと思いませんか？





According to the contract letting for a transnational company, I was to create cargo plane Boeing 757, including landing gear, so that the diagram would fit into the space of approximately the same size as one page of Tanteidan. Impossible, isn't it?

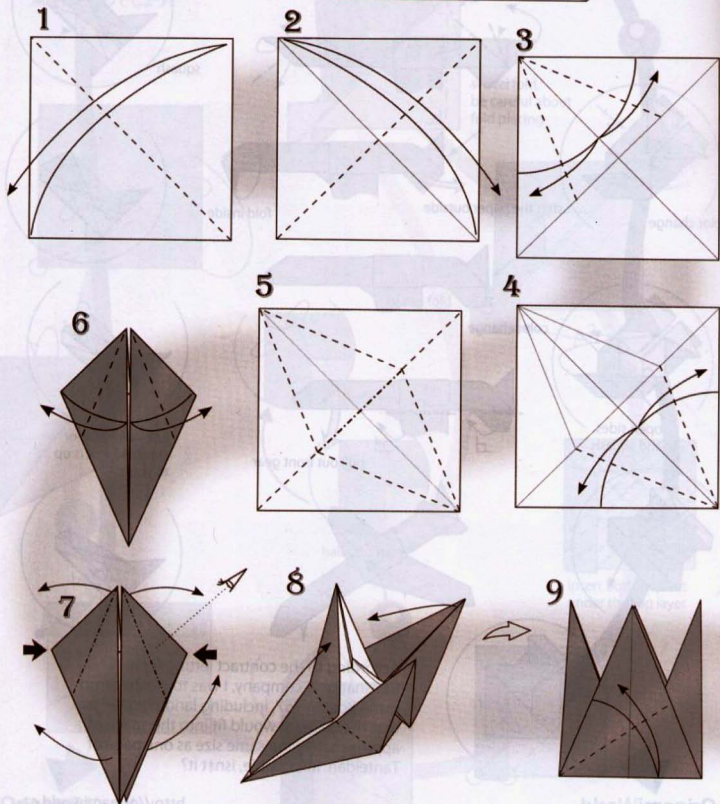
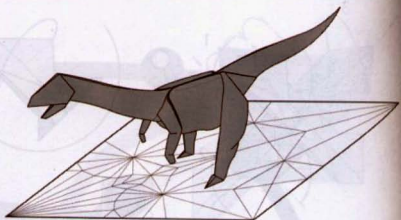
LUFENGOSAURUS

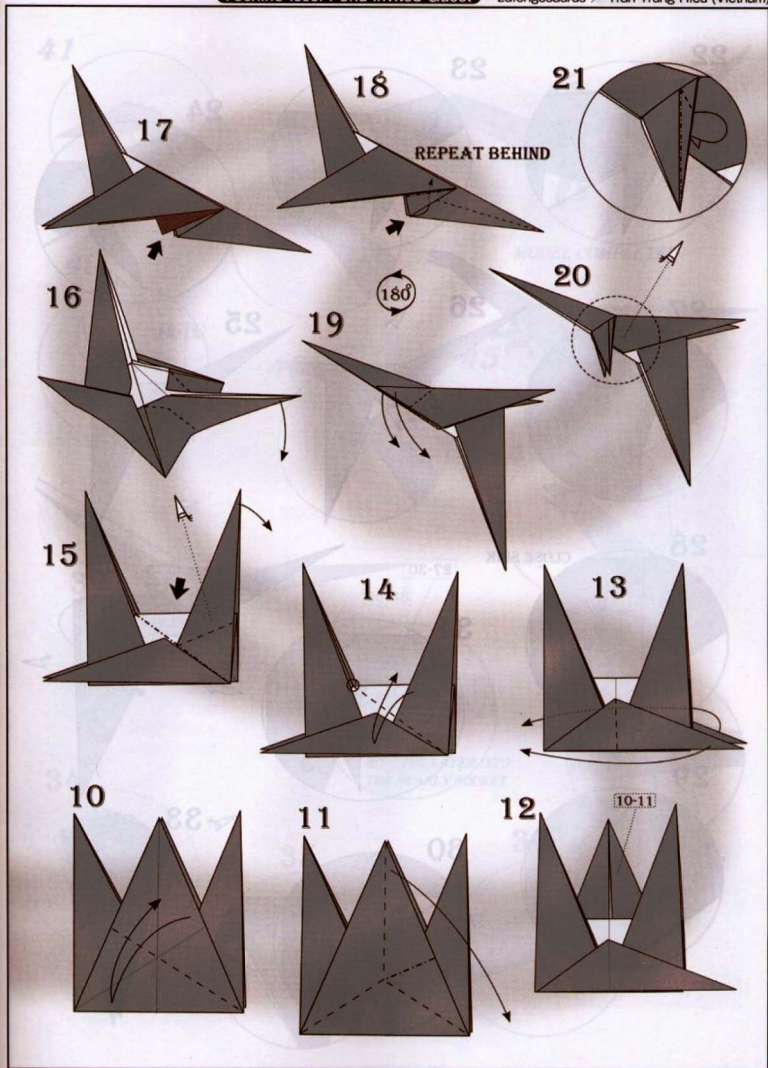
DESIGNED: TRAN TRUNG HIEU

DIAGRAM: TRAN TRUNG HIEU AND
ANDREY ERMAKOV

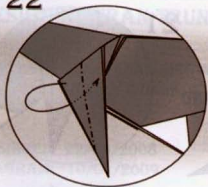
DESIGNED: 22/06/2008

DIAGRAM: 10/04/2009

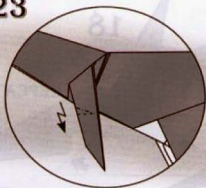




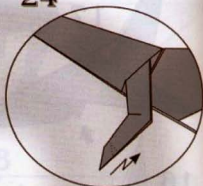
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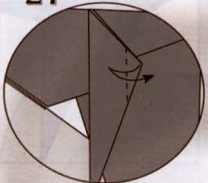
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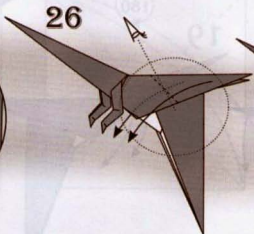
24



27



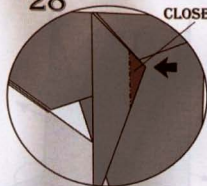
26



25



28

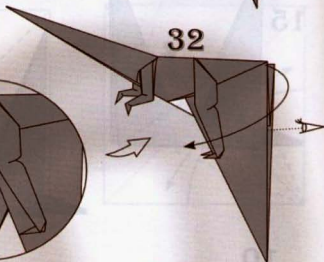


27-30

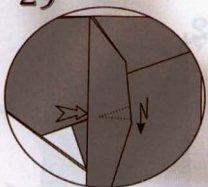
31



32



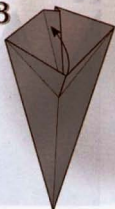
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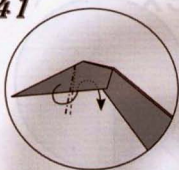
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33



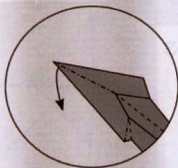
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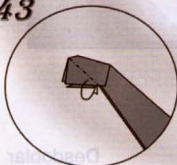
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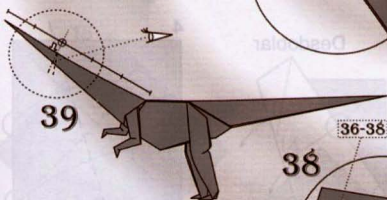
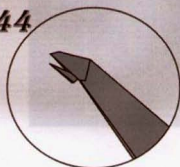
40



43



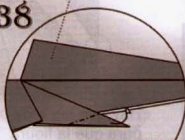
44



39

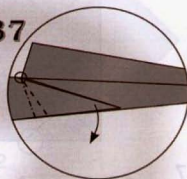
36-38

38

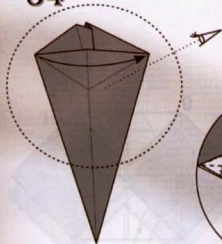


HIDE THE LAYER INTO THE NEARLY POCKET

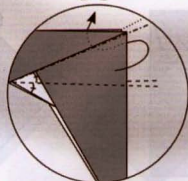
37



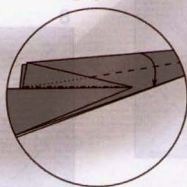
34



35

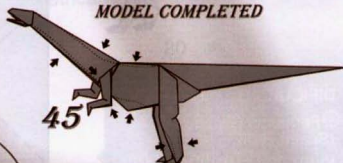


36



46

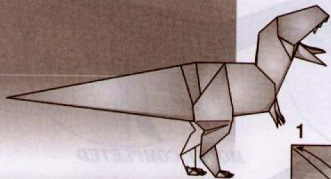
MODEL COMPLETED



45

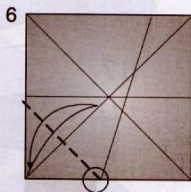
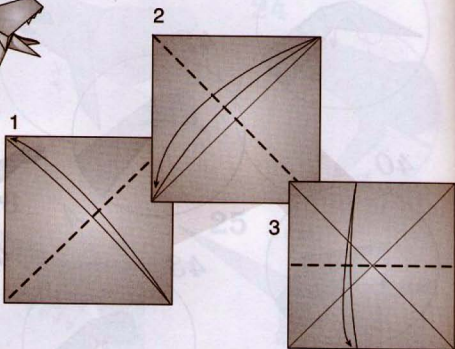
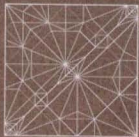
MAKE 3-D SHAPE

Tyrannosaurus Rex

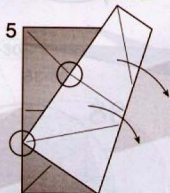


DIFICULTAD:

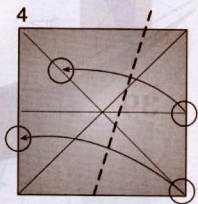
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(Spain) 2008
elfernan3@hotmail.com



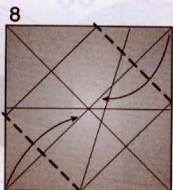
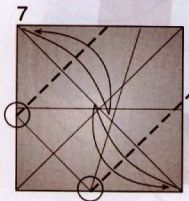
Desdoblar



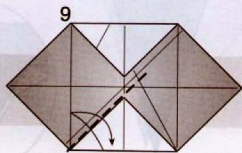
Hay que ser muy preciso
para que la figura
tenga las proporciones
adecuadas



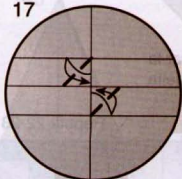
Juntar la marca horizontal
con la marca diagonal
y la esquina con el
borde vertical



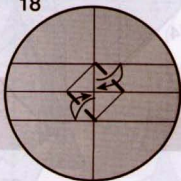
45°
Girar



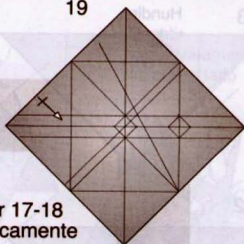
17



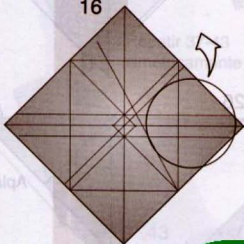
18



19

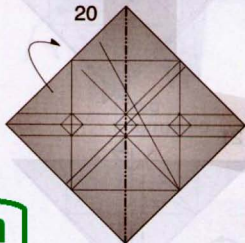


16

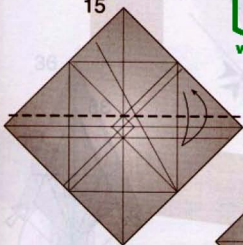


Repetir 17-18
simétricamente

20

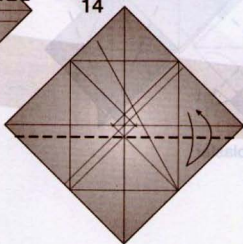


15

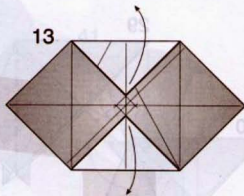


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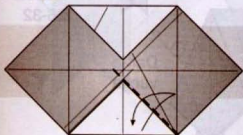
14



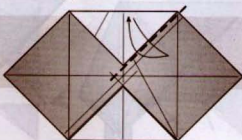
13



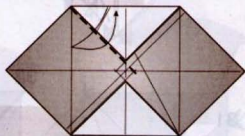
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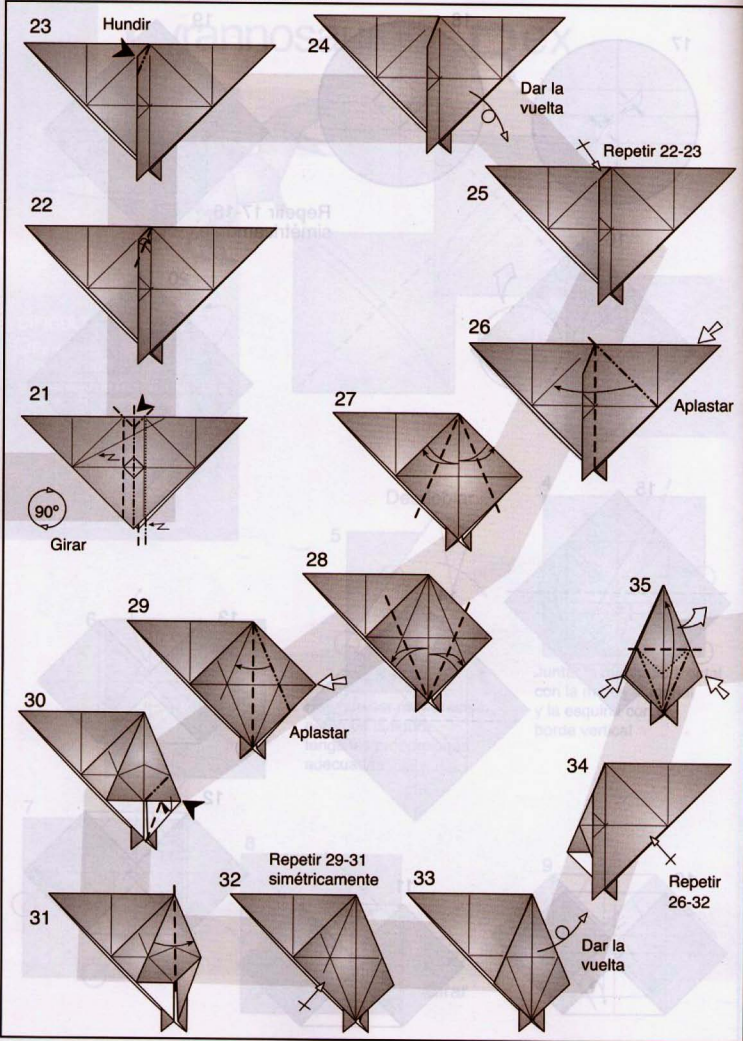


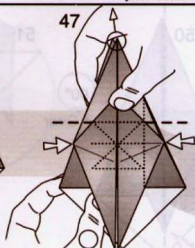
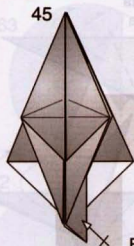
11



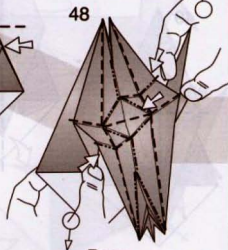
12







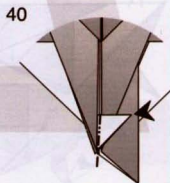
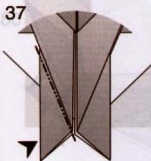
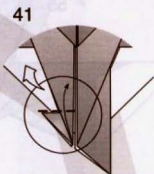
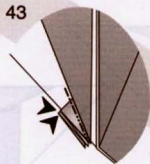
Repetir
simultaneamente
en el otro lado



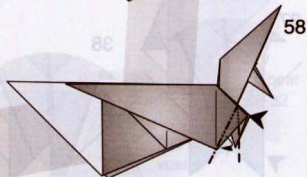
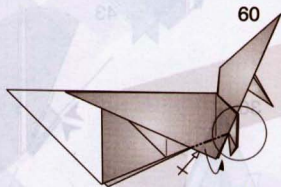
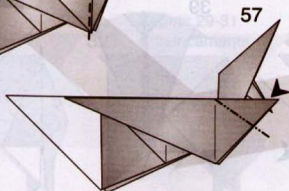
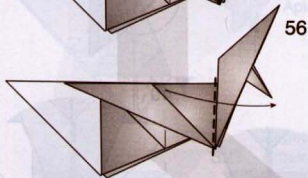
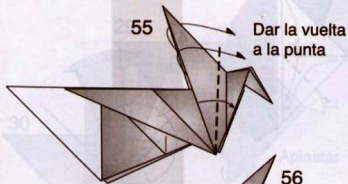
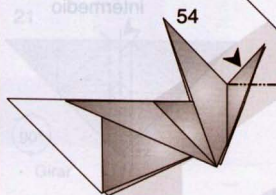
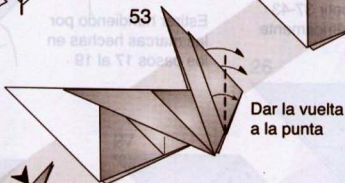
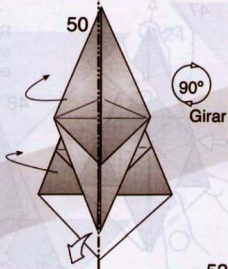
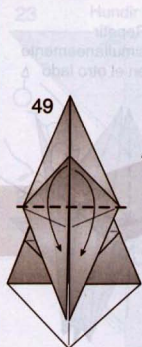
Paso
intermedio

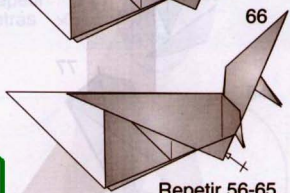
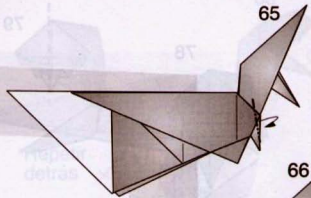
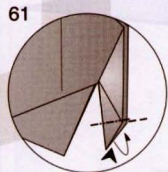
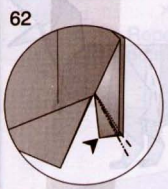
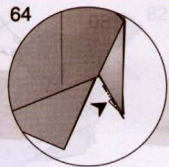
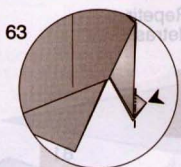
Repetir 37-43
simétricamente

Estirar hundiendo por
las marcas hechas en
los pasos 17 al 19



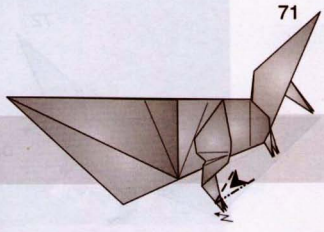
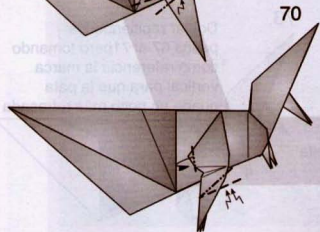
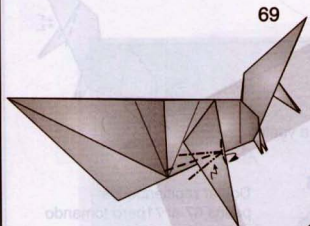
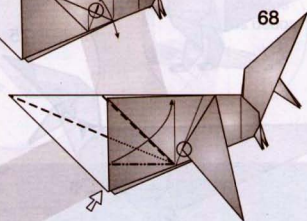
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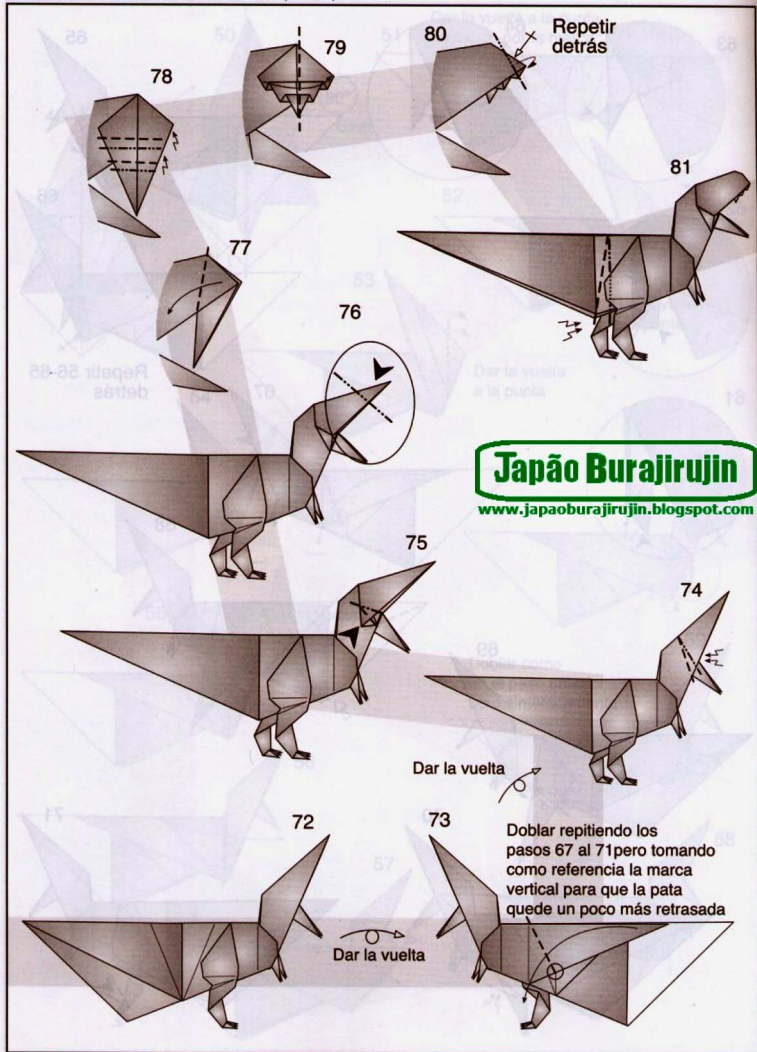


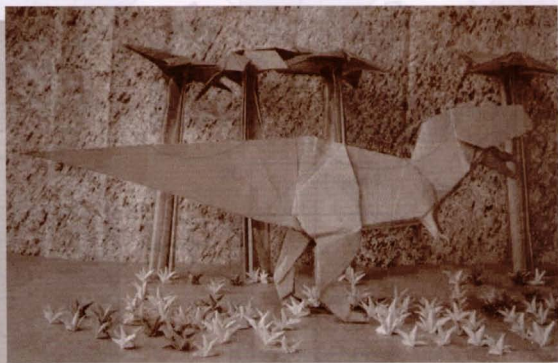
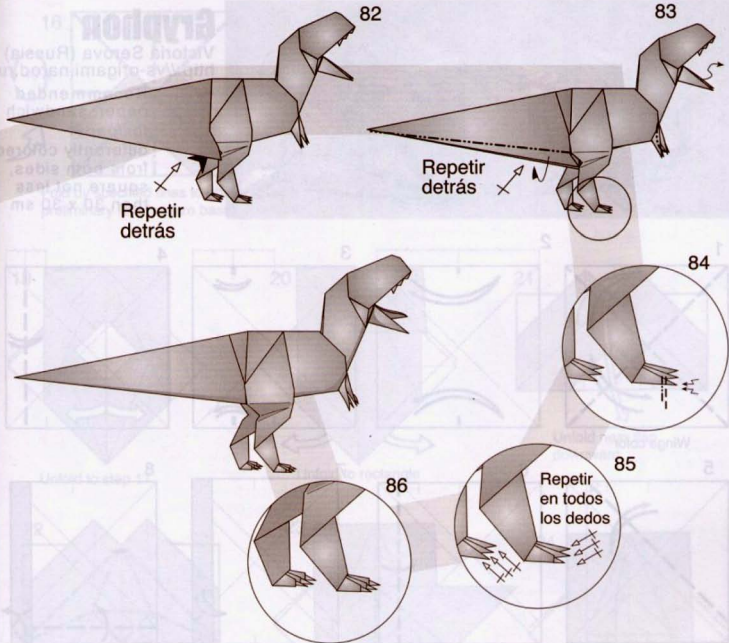


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www.japaburajirujin.blogspot.com

Repetir 56-65
de trás



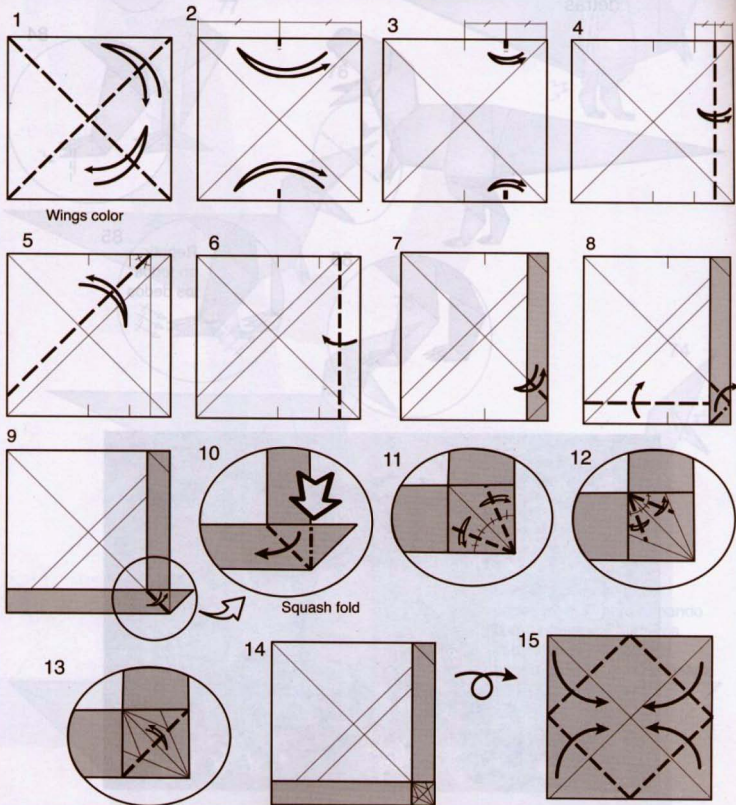
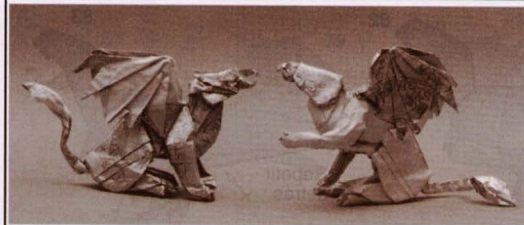


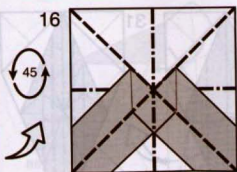


Gryphon

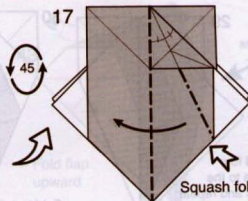
Victoria Serova (Russia)
<http://vs-origami.narod.ru>

Recommended paper: sandwich foil/paper differently colored from both sides, square not less than 30 x 30 cm

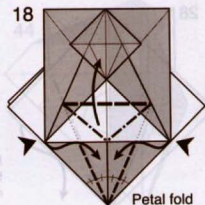




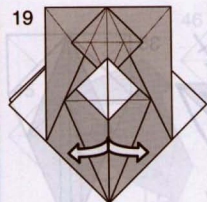
16 Fold by specified lines to obtain preliminary fold (square base)



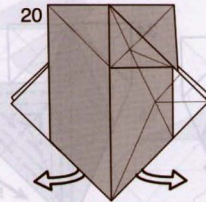
17 Squash fold



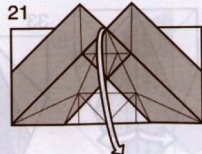
18 Petal fold



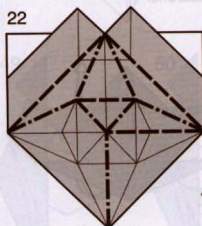
19 Unfold to step 17



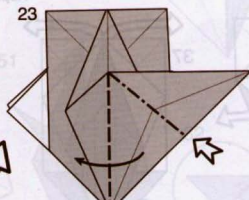
20 Unfold to rectangle



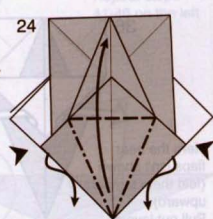
21 Unfold near flap downward



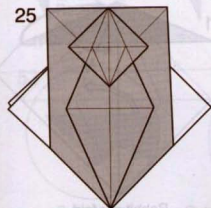
22 Fold by specified lines



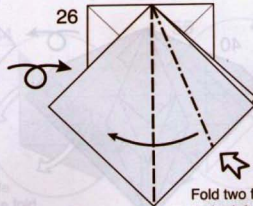
23 Squash fold



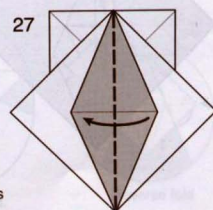
24 Petal fold extracting inner flaps outward



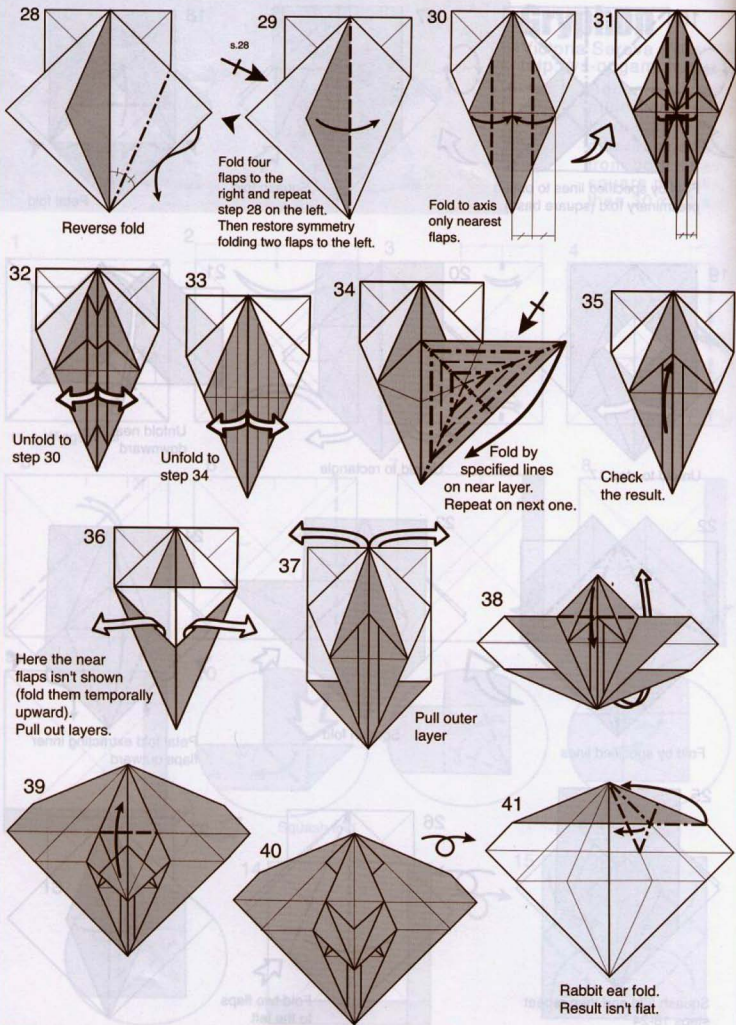
25 Squash fold and then repeat steps 18-24

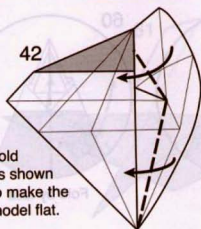


26 Fold two flaps to the left



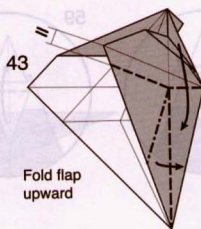
27





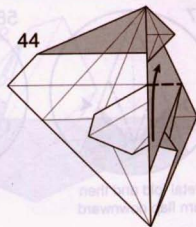
42

Fold
as shown
to make the
model flat.

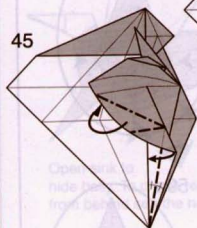


43

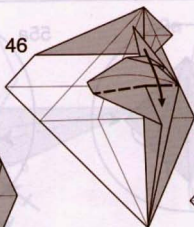
Fold flap
upward



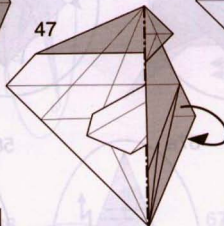
44



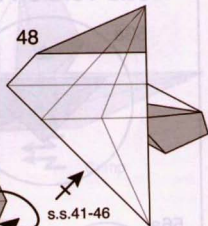
45



46



47



48

s.s.41-46

Repeat steps
41-46 on the left



49



50

Mountain fold
on one flap.
Repeat on
other wing



51



52

90



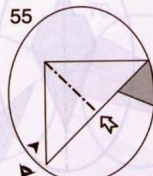
53

Pull upward



54

Outside
reverse fold



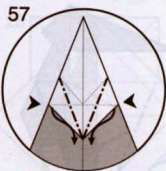
55

Squash fold.

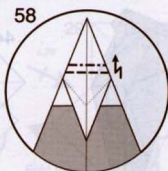


56

Reverse fold



57
Petal fold and then
turn flap downward



58



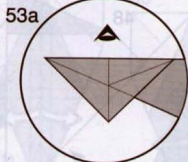
59



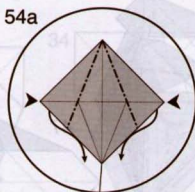
60

Fold by axis

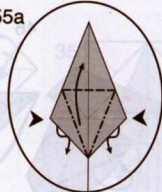
Head version B



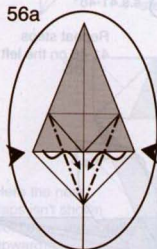
53a



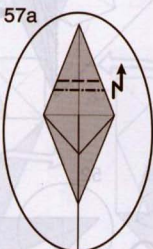
54a



55a



56a



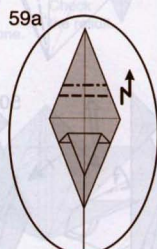
57a

Pleat on nearest flap



58a

Fold downward near flap
to deal with next one



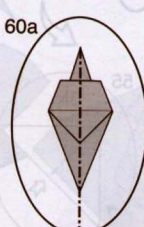
59a

Pleat



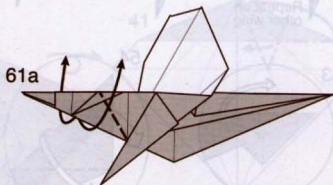
59b

Close the beak

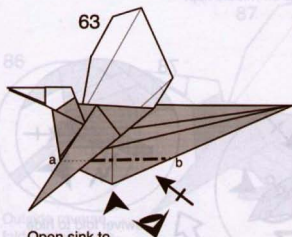
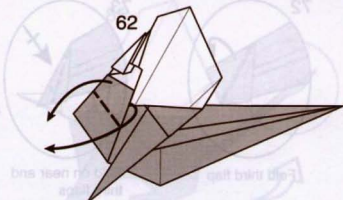
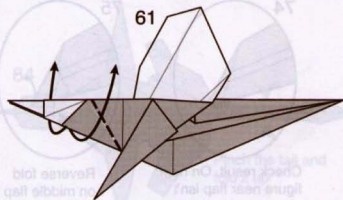


60a

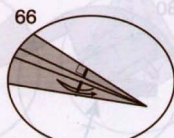
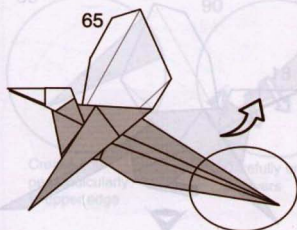
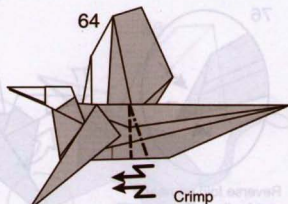
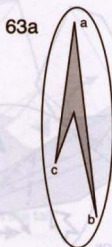
Fold by axis



61a



Open sink to
hide belly. To check result
from behind see the next figure.

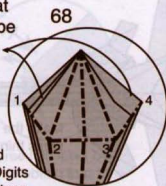


Crease line
perpendicularly to
upper edge

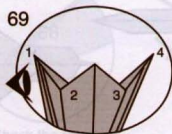


Carefully unfold all
layers except the
most extreme folds

Layers that
shouldn't be
unfolded



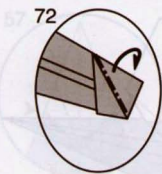
Reverse fold
as shown. Digits
mark future toes



Fold near flap

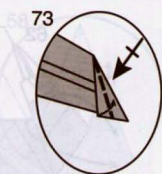


Reverse fold
second flap



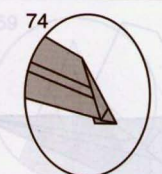
72

Fold third flap



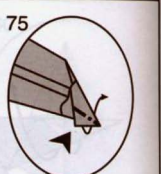
73

Fold on near and third flaps



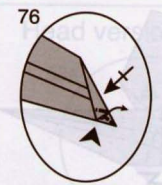
74

Check result. On next figure near flap isn't shown to demonstrate folds on middle flap.



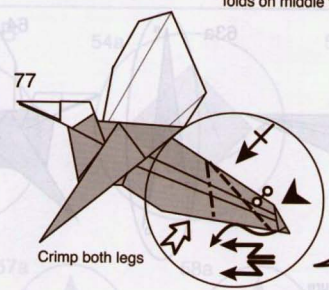
75

Reverse fold on middle flap



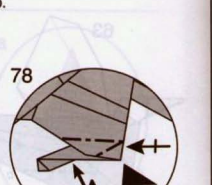
76

Reverse fold on near and far flaps. Repeat steps 66-76 on other leg.



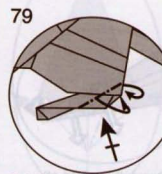
77

Crimp both legs



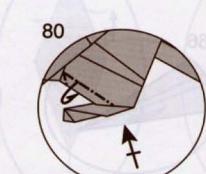
78

Swivel fold to hide near layer. Repeat on other leg.



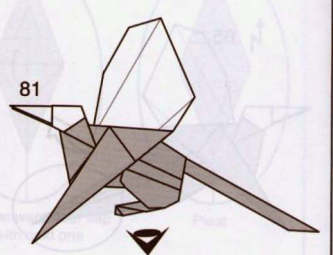
79

Fold layers to hide them. Repeat on other leg.

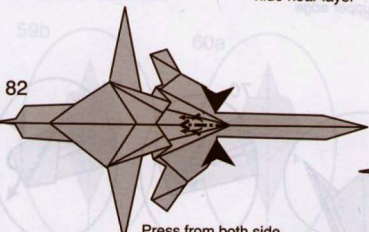


80

Mountain fold to hide near layer

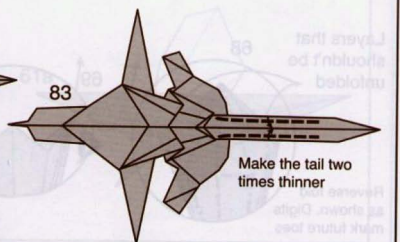


81



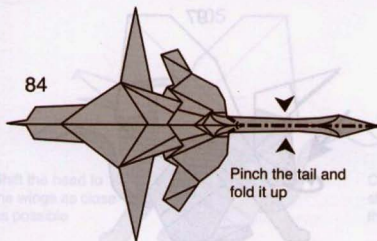
82

Press from both side and fold perpendicularly to body

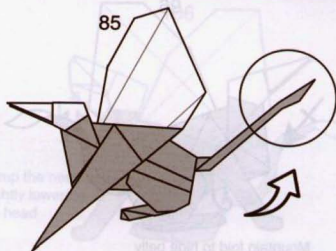


83

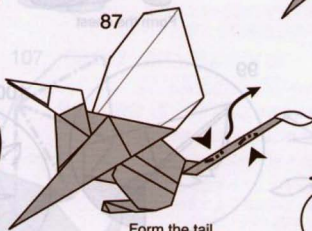
Make the tail two times thinner



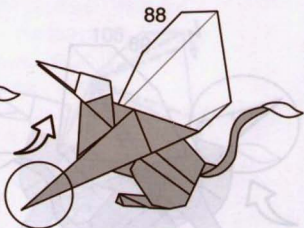
Pinch the tail and fold it up



Outside reverse fold the tail brush



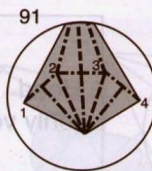
Form the tail



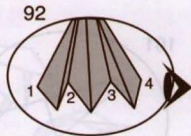
Crease line perpendicularly to upper edge



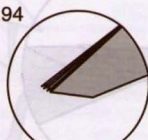
Carefully unfold all layers



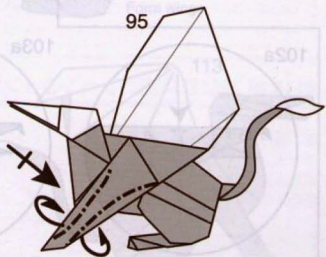
Reverse fold as shown. Digits mark future toes.



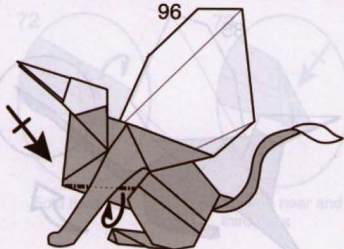
Reverse fold layer by layer to obtain four toes



Check the result

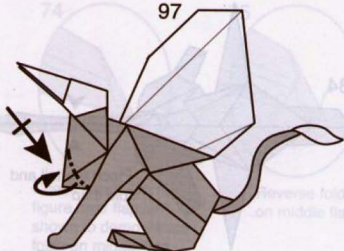


96



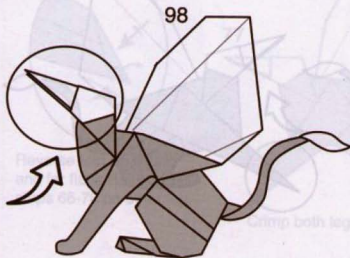
Mountain fold to hide belly

97

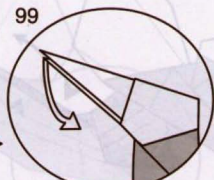


Form the chest

98



99



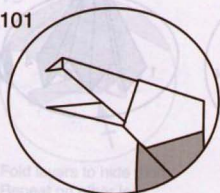
Open the beak

100



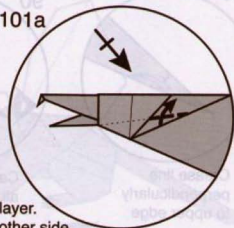
Bend the upper jaw

101



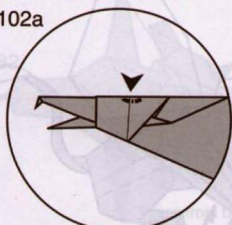
Head
(only version B)

101a



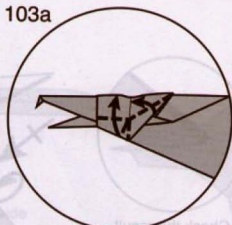
Valley fold
on second layer.
Repeat on other side.

102a



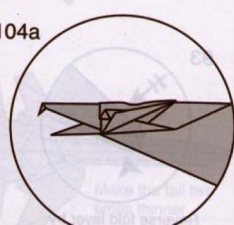
Slightly sink

103a



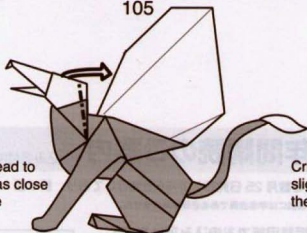
Rabbit ear to form an eye

104a



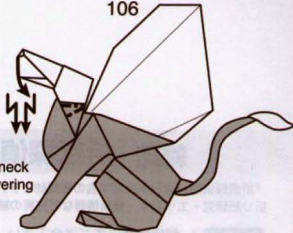
Check the result

105



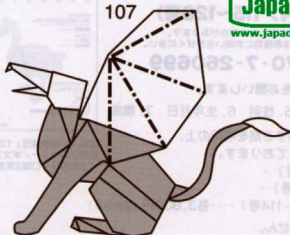
Shift the head to
the wings as close
as possible

106



Crimp the neck
slightly lowering
the head

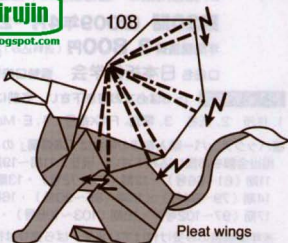
107



Crease lines

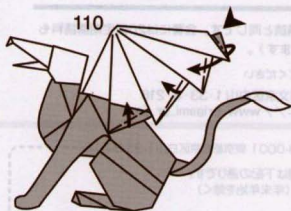
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108



Pleat wings

110

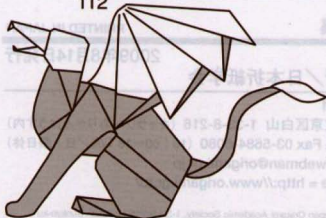


111



Form wings

112



113

