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INTRODUCTION TO ORIGAMI 4

With the preparation of each new volume in the *Origami* series, Robert Harbin provides us with an opportunity to look at the changing origami scene and take stock. What, then, has been happening since the publication of *Origami 3* in 1972?

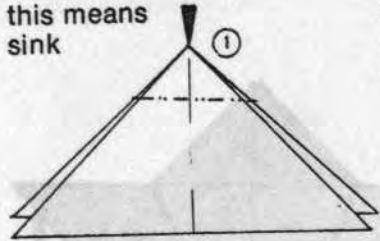
Firstly, within a month or two of that book's appearance, the Japanese folder Akira Yoshizawa made a government sponsored visit to Britain and provided British folders with a chance to study a Japanese master at work. More of that later.

The following year saw the birth in Japan of the Nippon Origami Association, a body which subsequently organised the *First International Origami World Fair* which was held in Kyoto in 1976. Contributors to this book were among the folders from many nations whose work could be seen there.

In 1973, too, several courses in origami were started for the first time at Institutes of Adult Education in Britain, the first being organised by Mick Guy in Birmingham. Another 'first' of that year was the animated origami sequence, designed by Robert Harbin, which formed part of the television play, *Tobias and the Angel*, screened on BBC TV during Christmas week. This specialised use of origami had been seen in Japan previous-

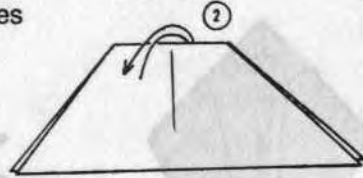
Procedures Sinking

this means sink

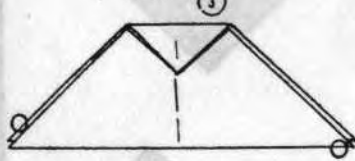


some of many examples

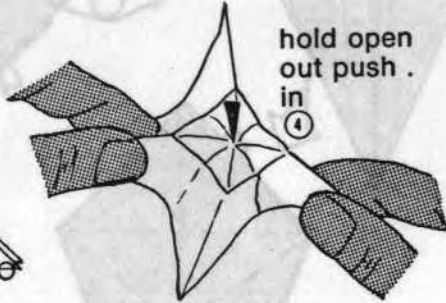
crease behind



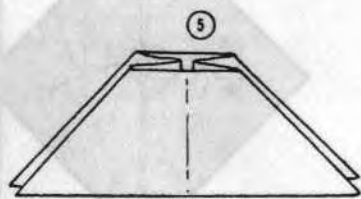
crease in front



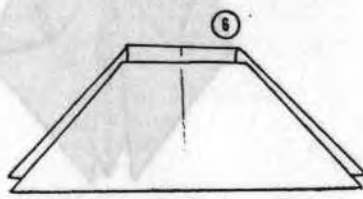
hold open out push in



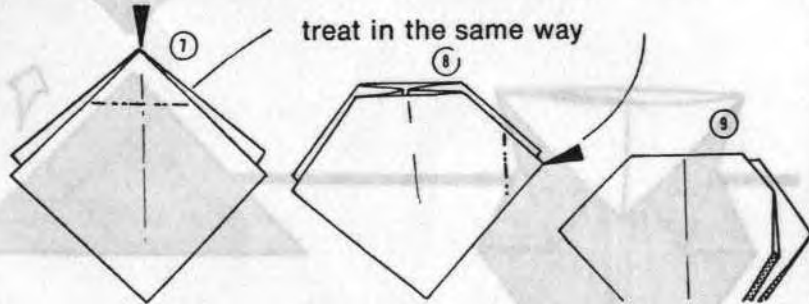
like this



or this



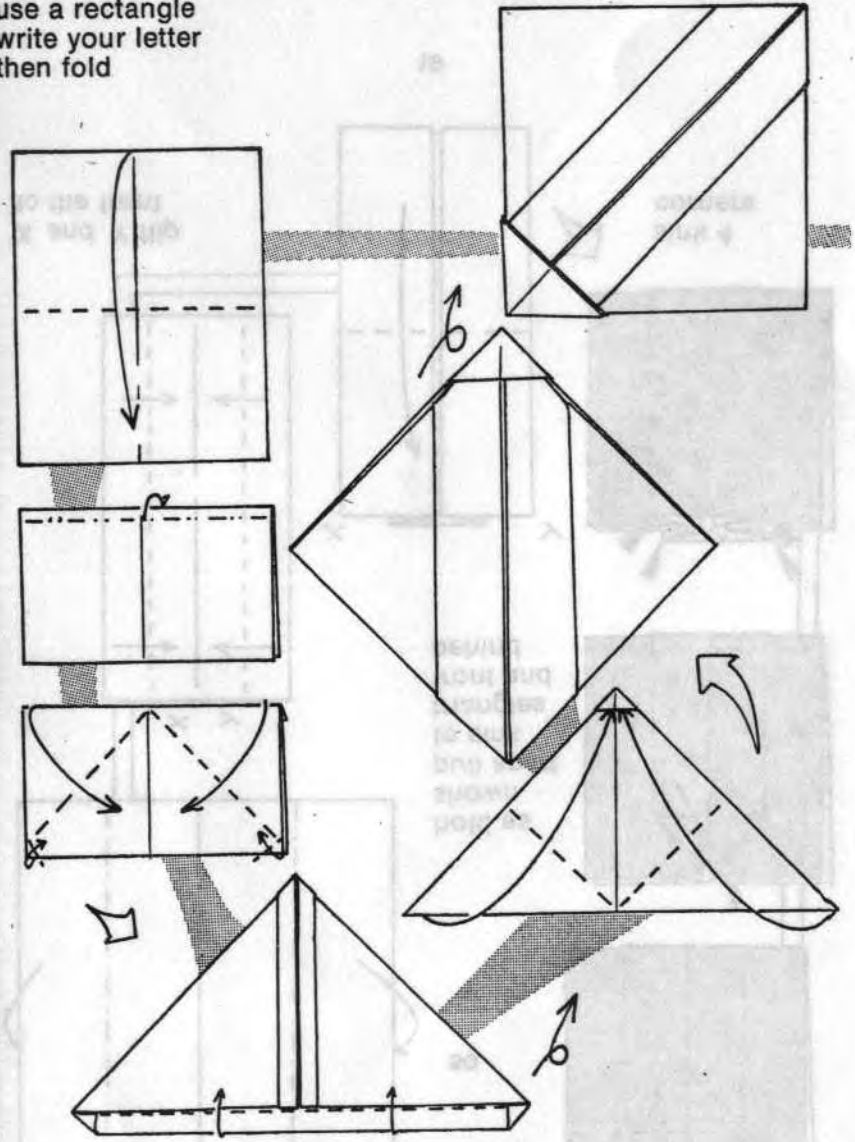
treat in the same way



Letter Fold Guiseppe Baggi

Italy

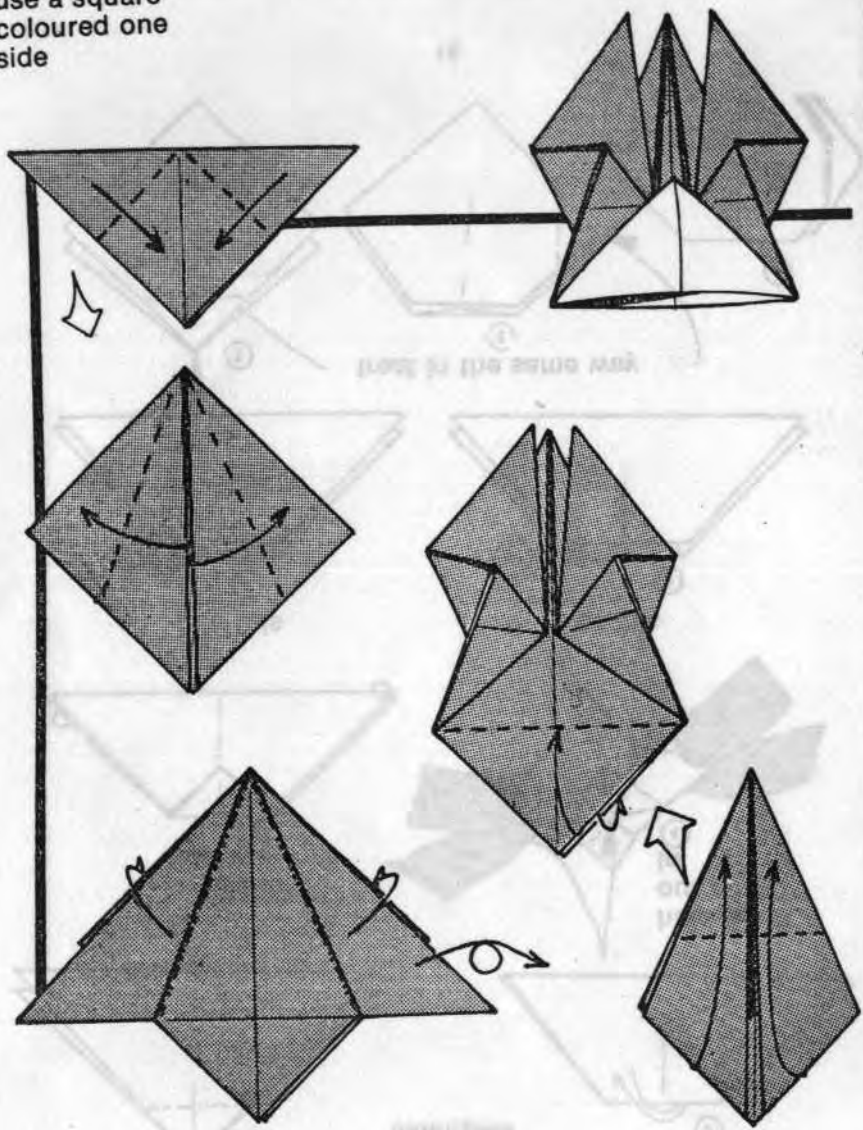
use a rectangle
write your letter
then fold



Carnival Hat Robert Harbin

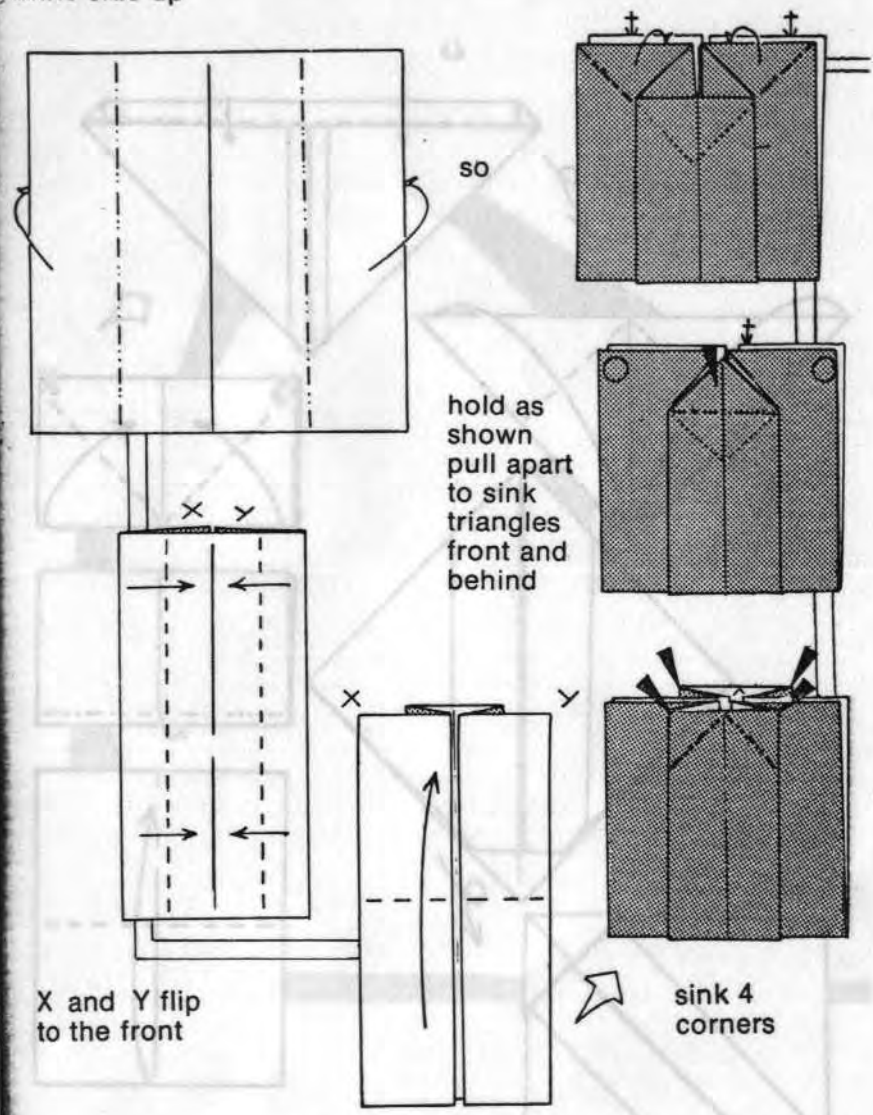
Gt. Britain

use a square
coloured one
side



Dish Eric Kenneway An Exercise Gt. Britain

white side up



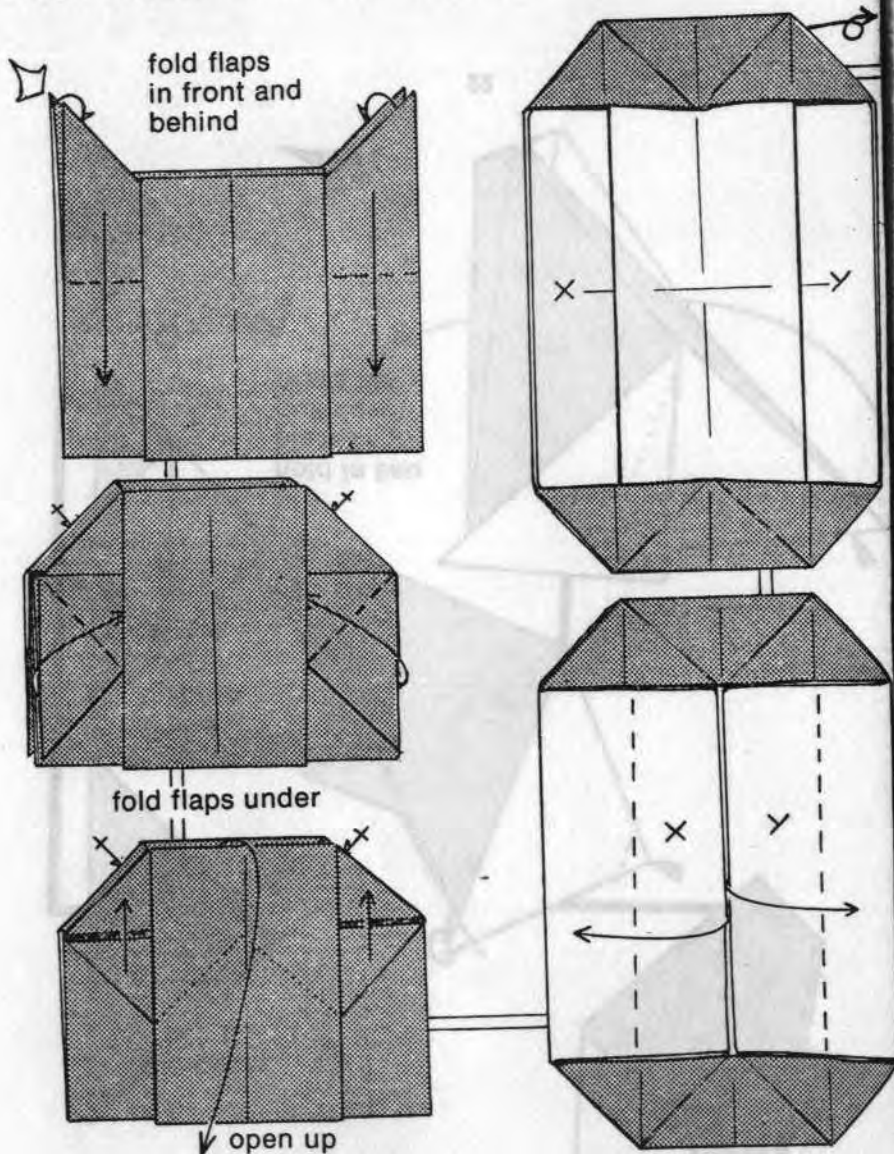
so

hold as
shown
pull apart
to sink
triangles
front and
behind

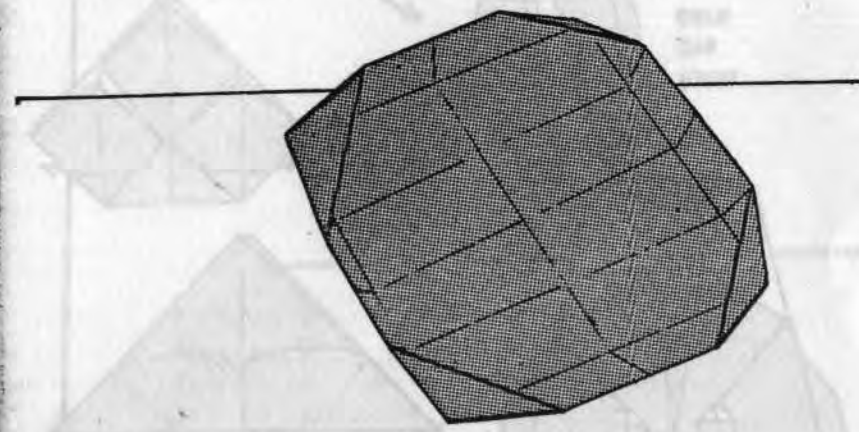
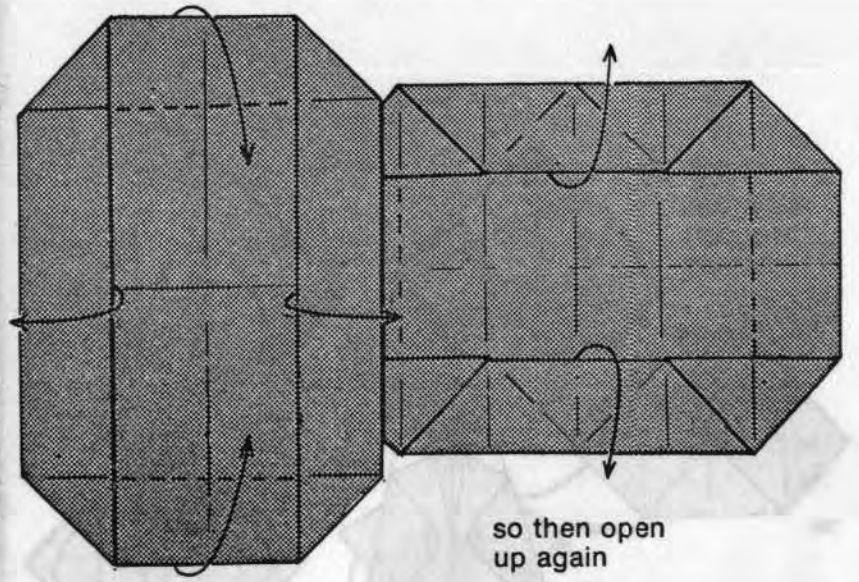
X and Y flip
to the front

sink 4
corners

Dish continued Watch those Symbols



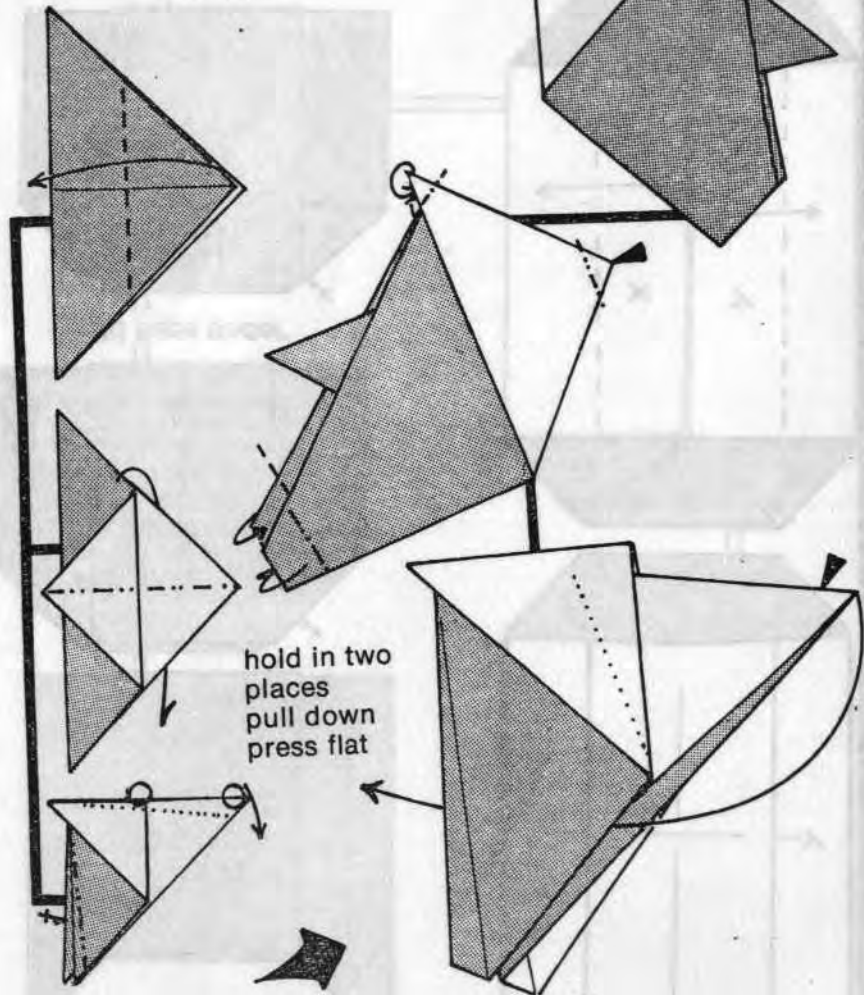
Dish concluded Very Strong Model



Ted Heath Eric Kenneway

Gt. Britain

use a square pink
one side to make
this fine caricature

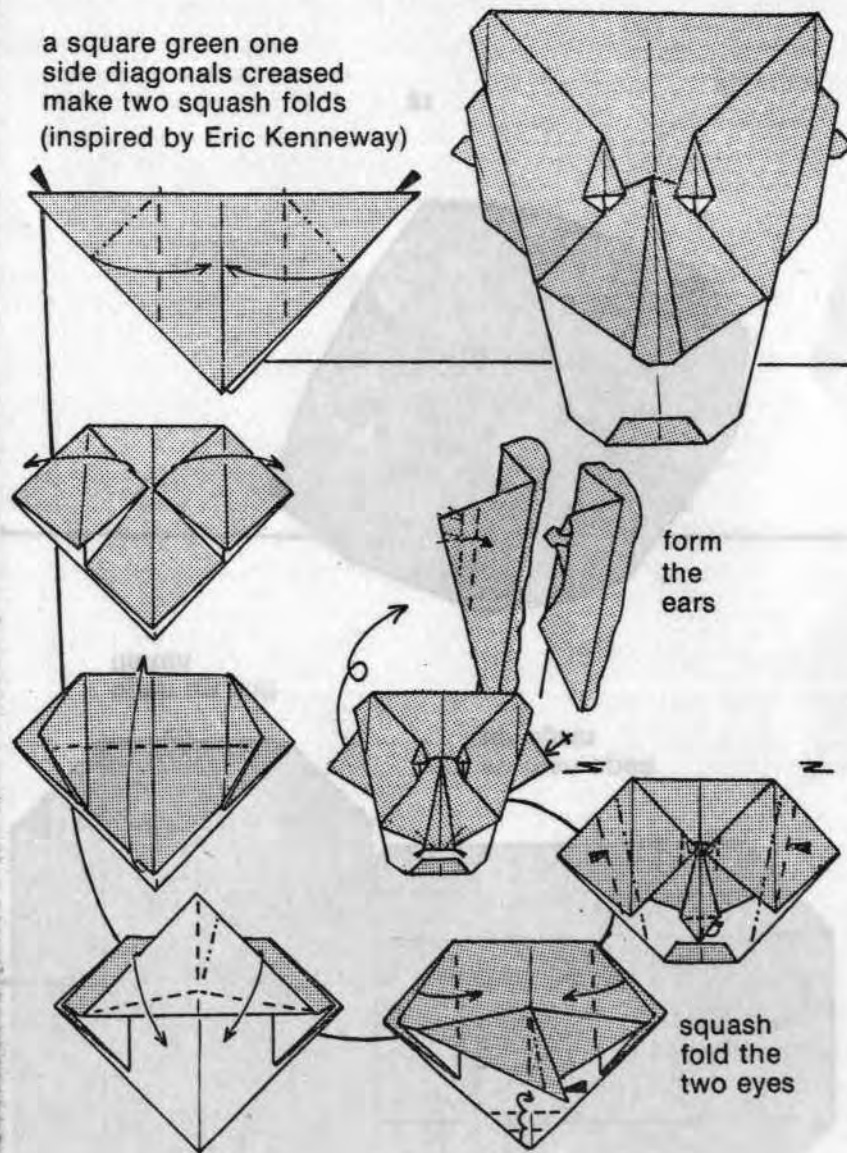


hold in two
places
pull down
press flat

Man from Mars Albert W. Allen

U.S.A.

a square green one
side diagonals creased
make two squash folds
(inspired by Eric Kenneway)

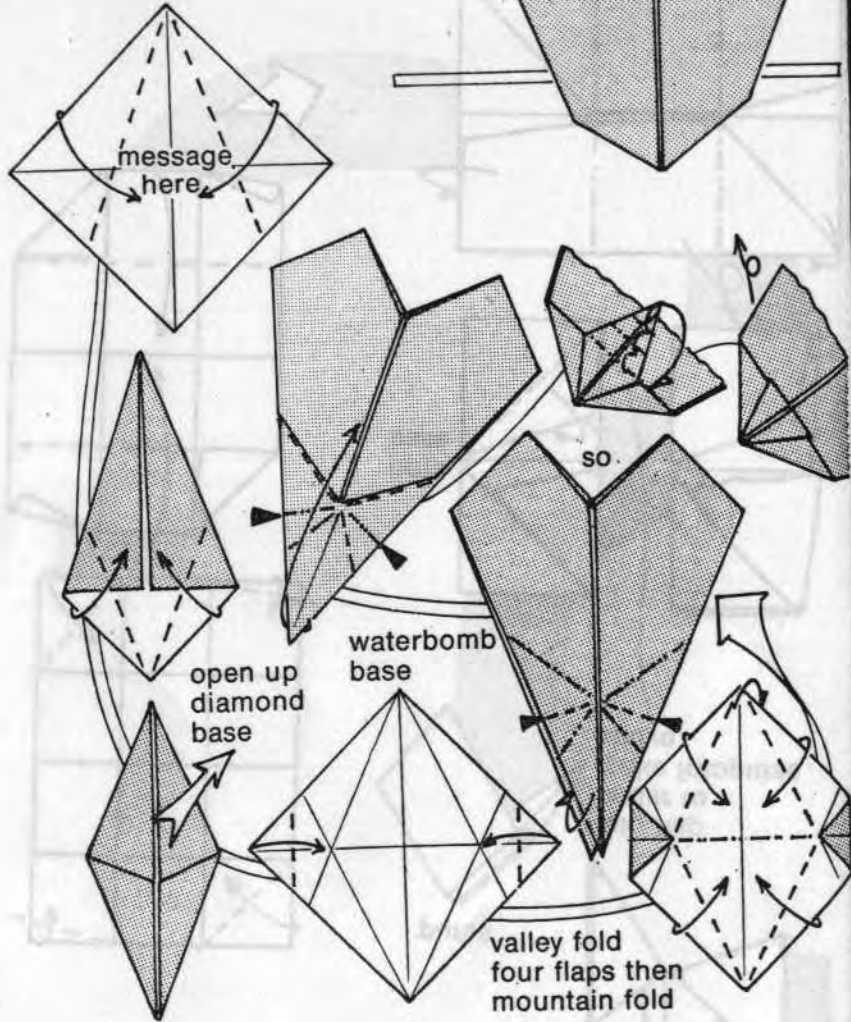


form
the
ears

squash
fold the
two eyes

Valentine Alice Gray

use a square red
one side, crease
diagonals

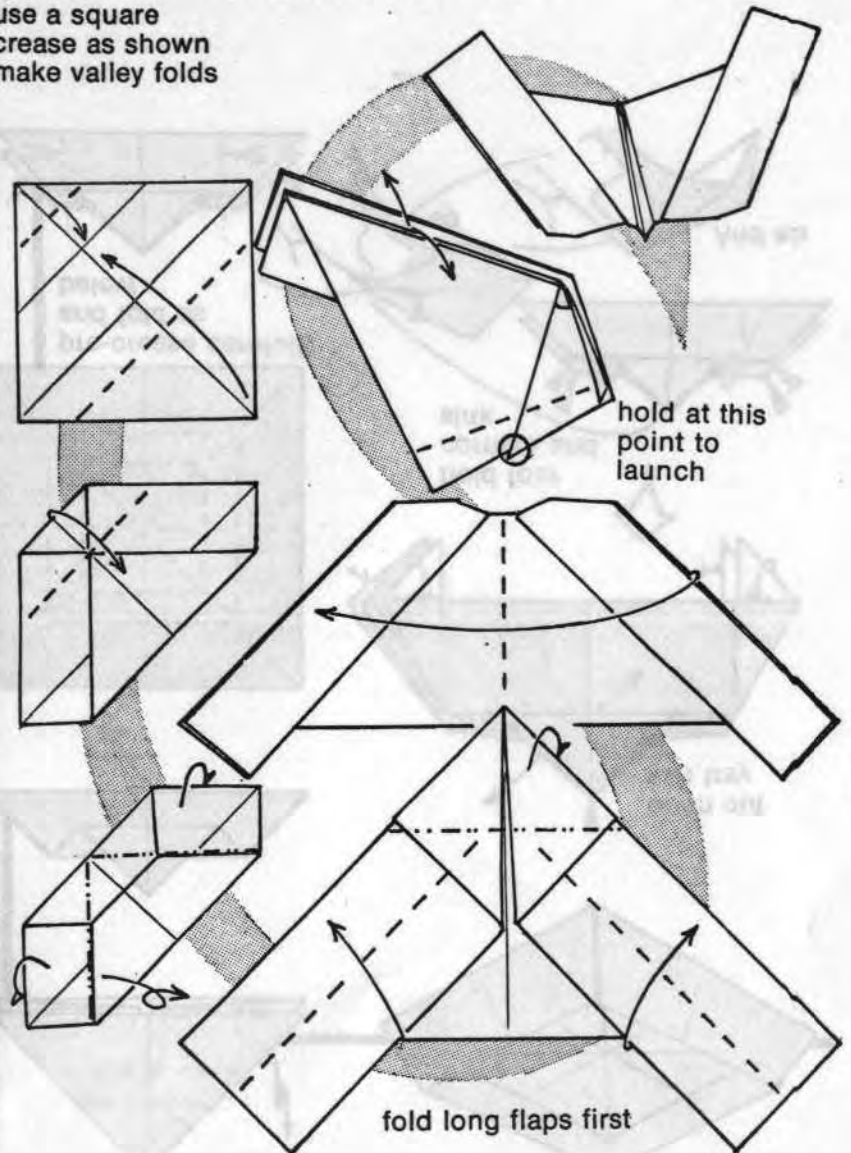


U.S.A.

Glider C. Plowman (age 14)

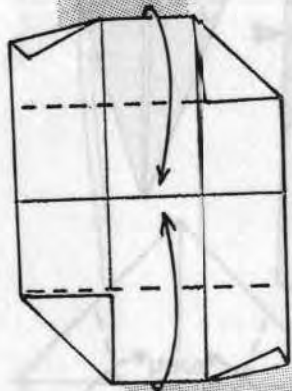
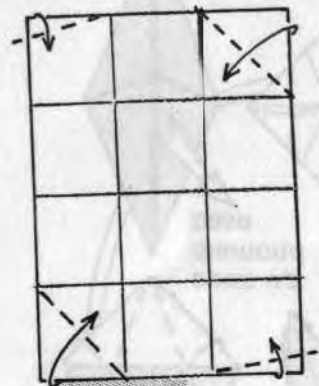
Gt. Britain

use a square
crease as shown
make valley folds



Fotopurse John Cunliffe

writing paper A3 or
350 x 250 millimetres

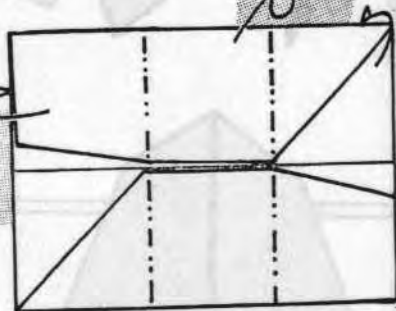
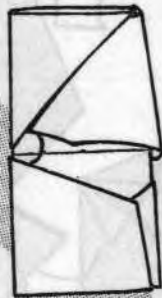


purse

fold flap
under to
make fotopurse
above



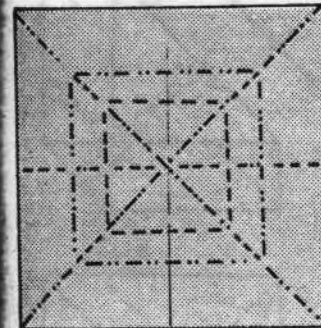
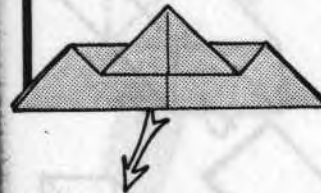
note
case



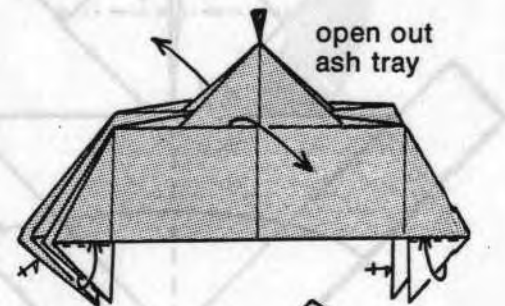
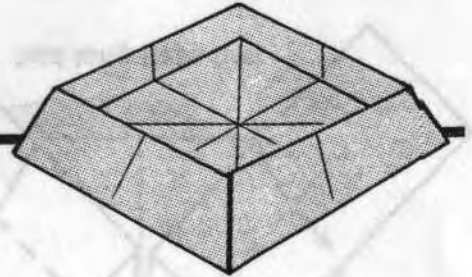
Gt. Britain

Ash Tray Ronald Koh

Singapore

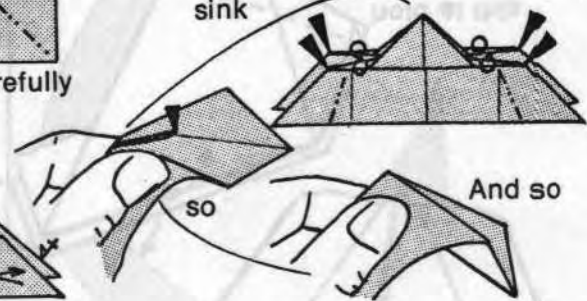


pre-crease carefully
and fold as
below



open out
ash tray

hold four
corners and
sink

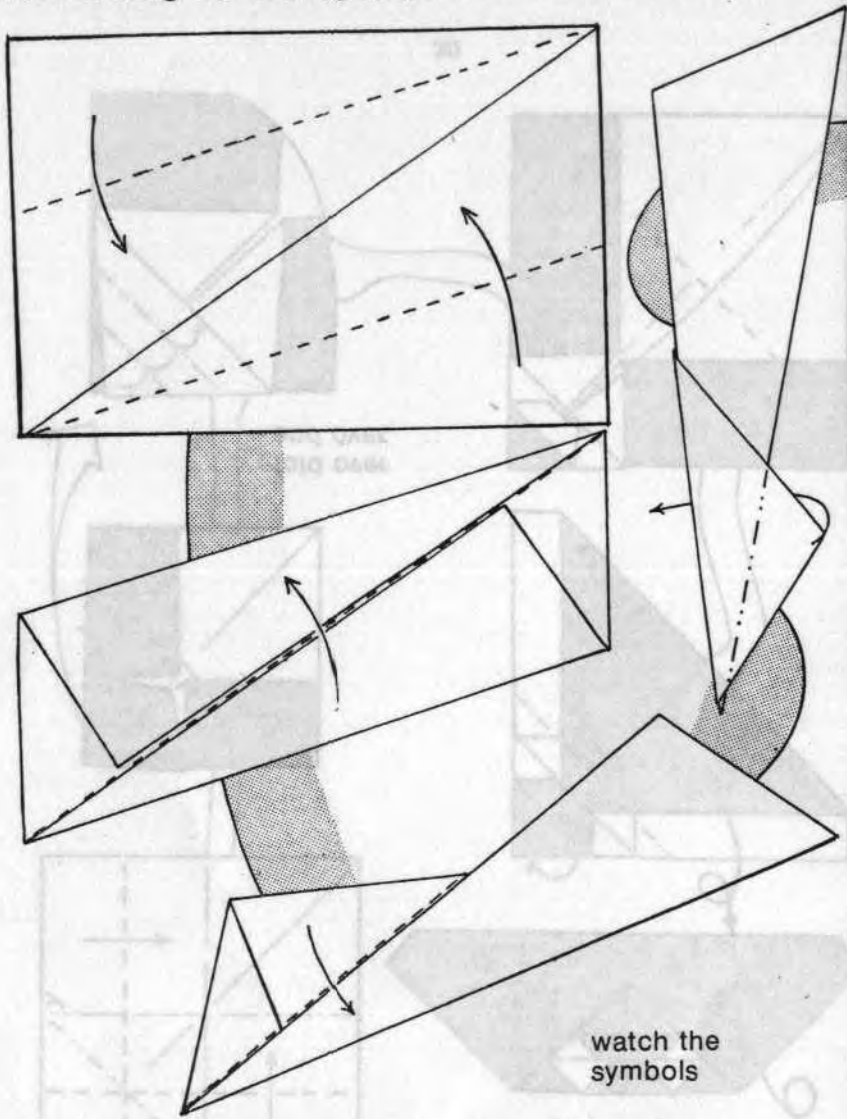


so

And so

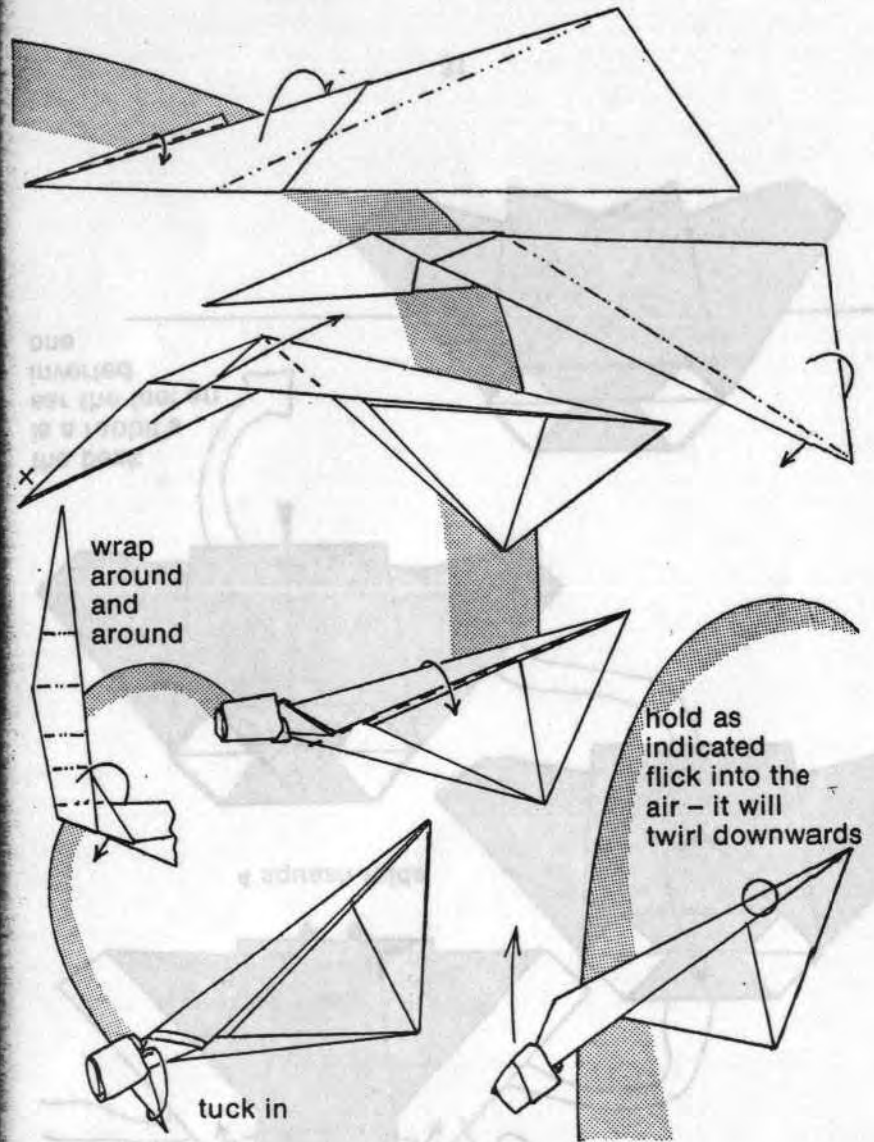
Sycamore Seed John S. Smith Gt. Britain

use a rectangle of cartridge paper 375mm × 250mm



28

Sycamore Seed concluded



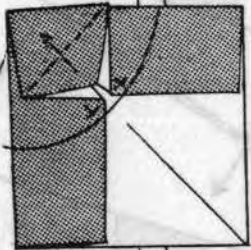
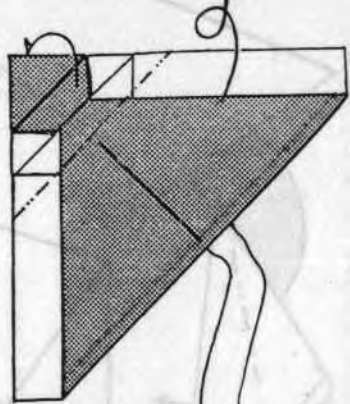
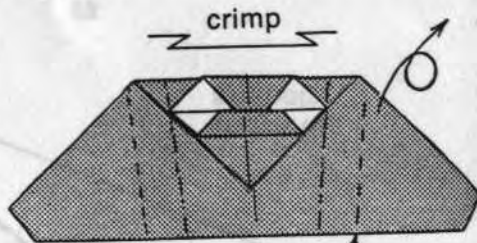
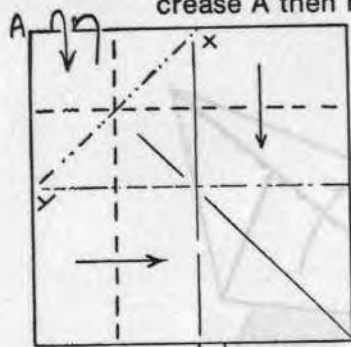
29

Owligami Edward Megrath

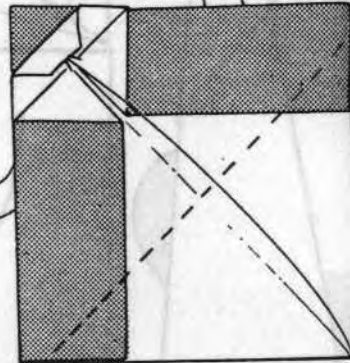
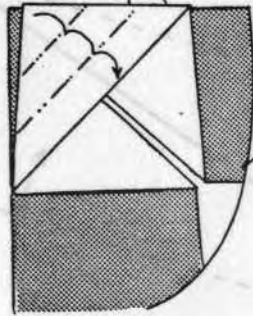
Gt. Britain

brown square white side up

crease A then make folds

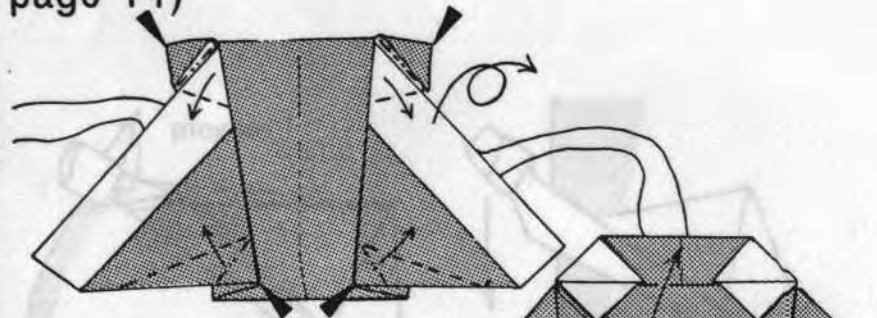


fold over
and over

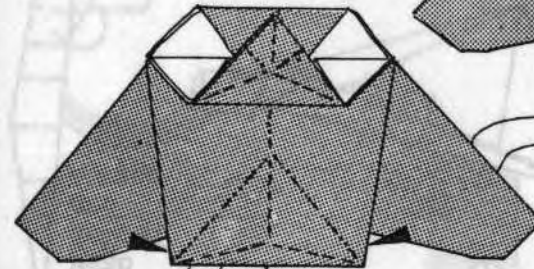


30

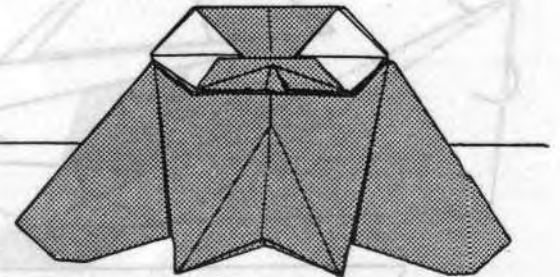
Owligami concluded (Rabbits' Ears page 14)



4 squash folds



the beak
is a rabbit's
ear the feet an
inverted
one

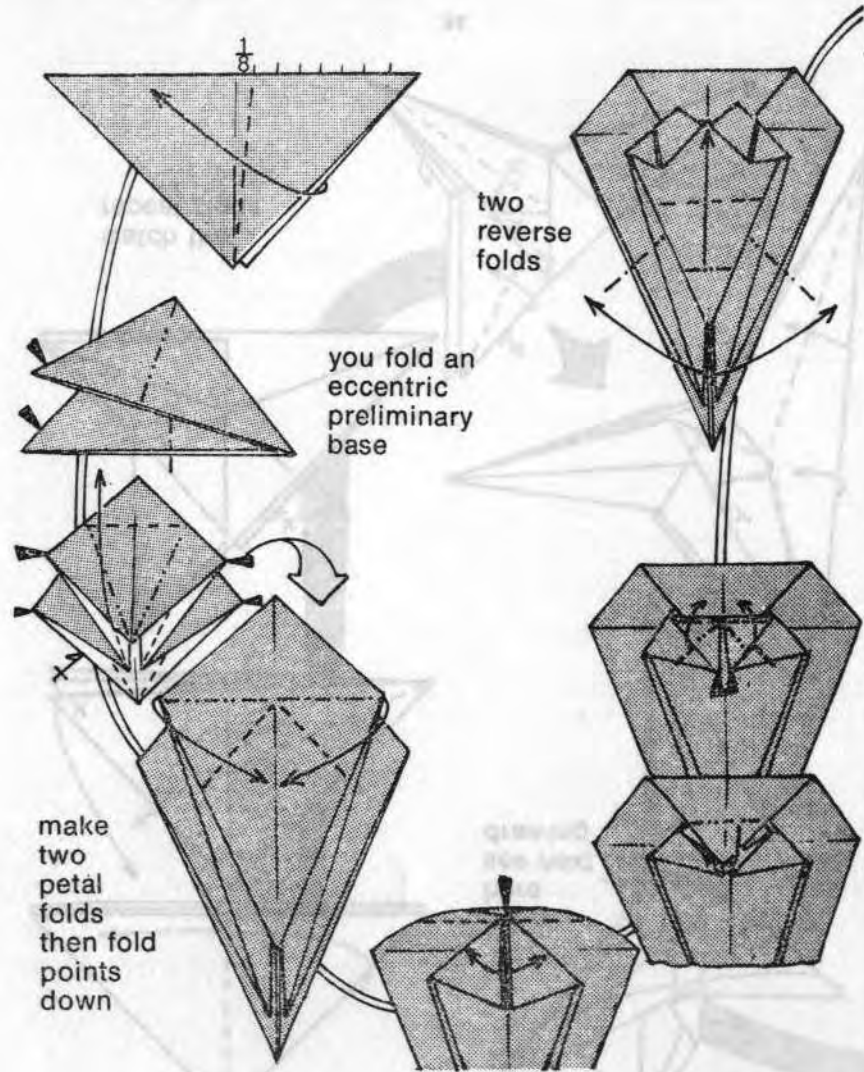


31

Owl John Richardson

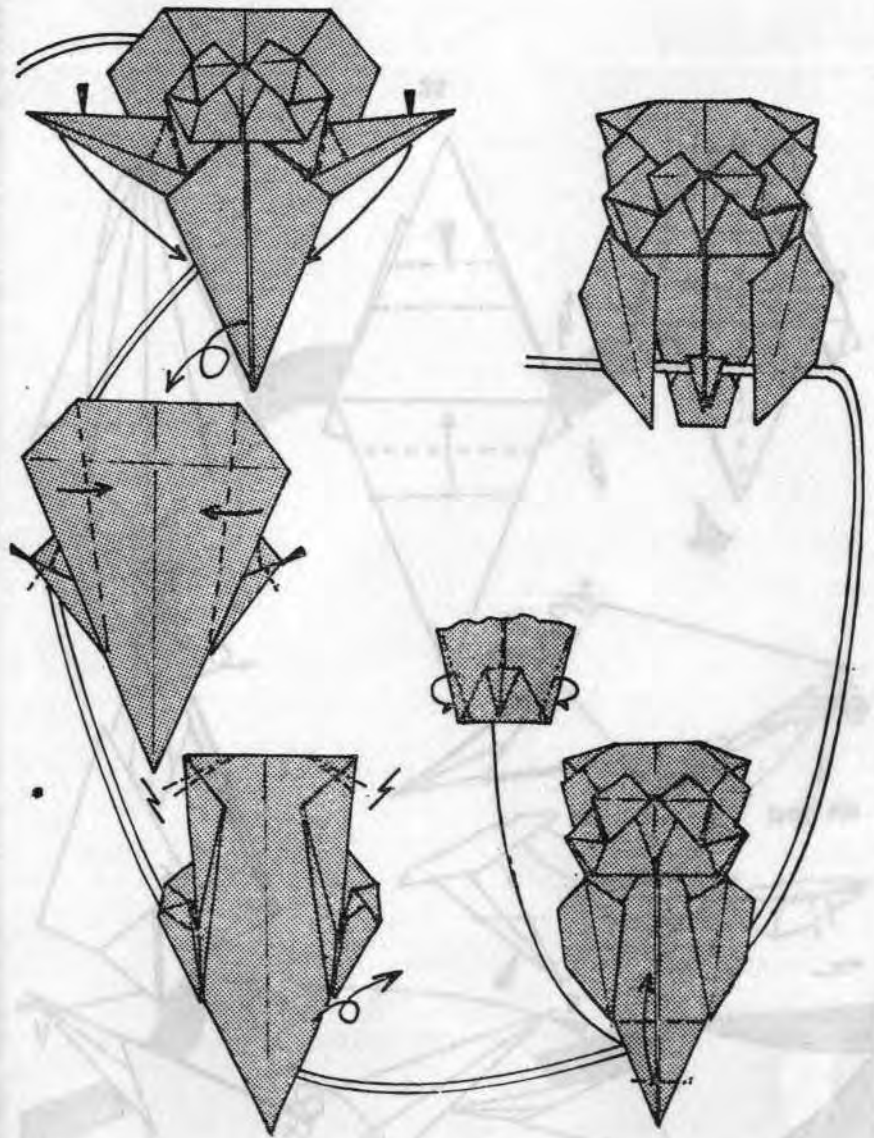
use a square folded
off-centre as shown

Gt. Britain



32

Owl concluded

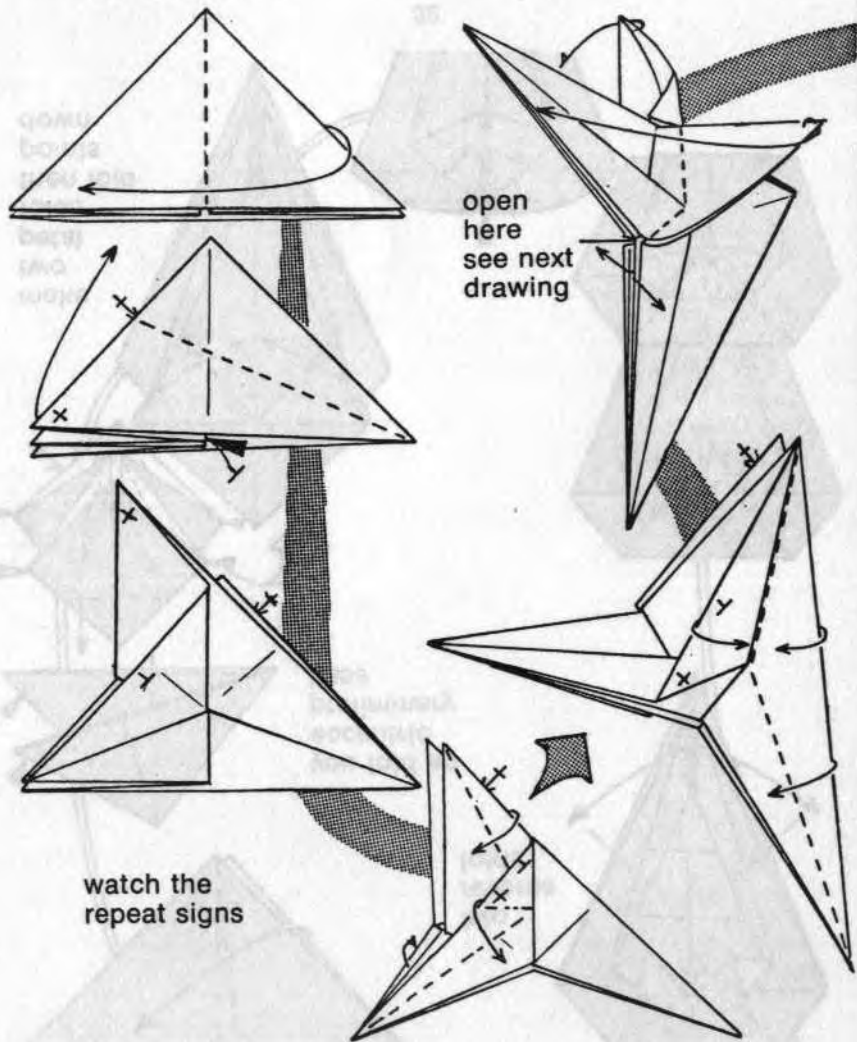


33

Flying Sparrow Toshie Takahama Japan

Flying Sparrow The Wings also fold back

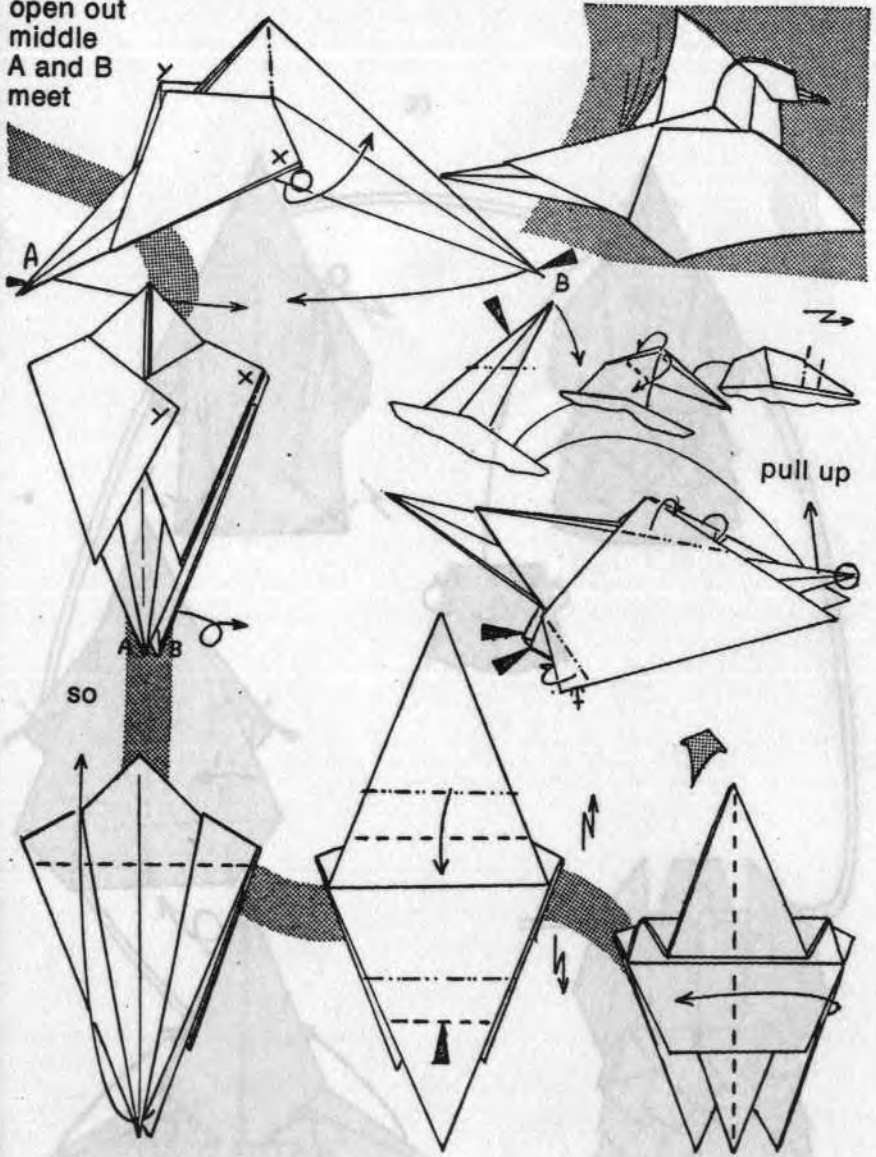
begin with a waterbomb base



open here see next drawing

watch the repeat signs

open out middle A and B meet

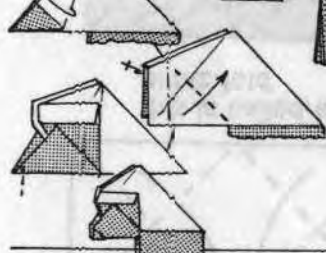
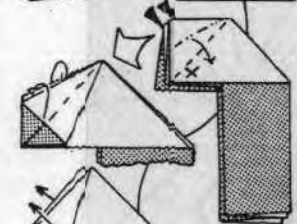
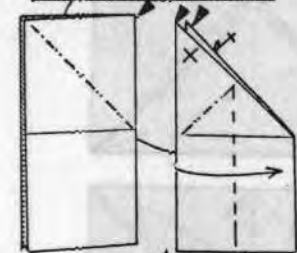
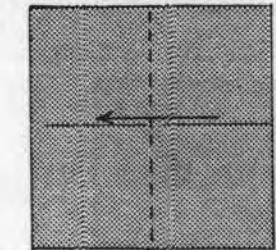


pull up

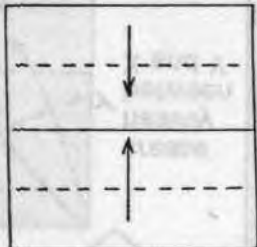
so

Loch Ness Monster Steve Manthorp Gt. Britain

squash folds
(page 11)



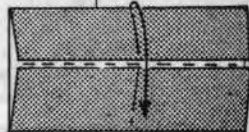
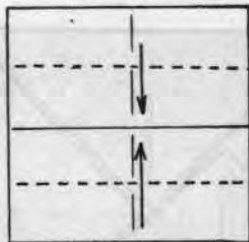
two of these



inside reverse folds

Gt. Britain

four squares the same size

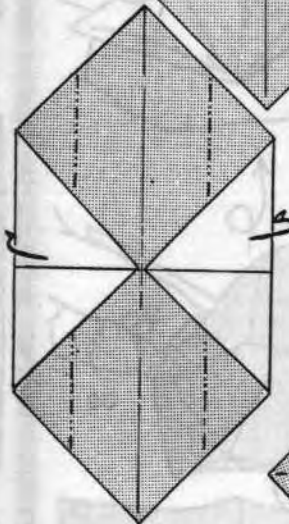
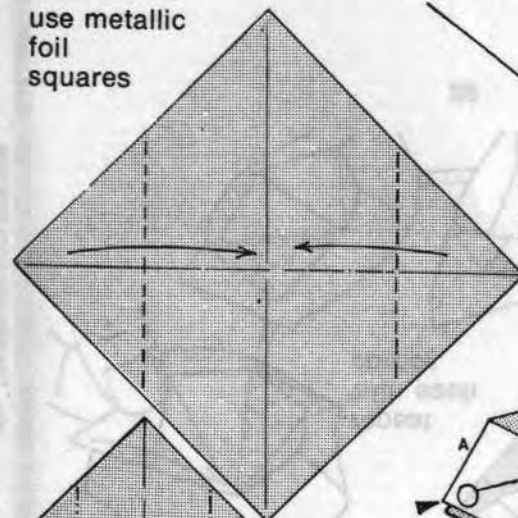


outside reverse fold
(page 13)

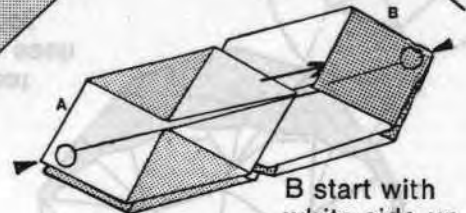
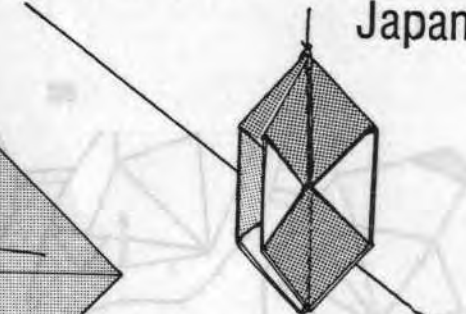
Christmas Ornament Toshie Takahama

use metallic foil squares

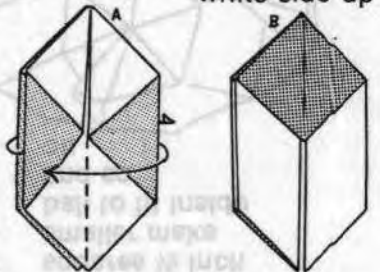
Japan



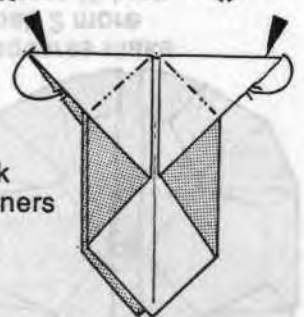
make one of
A colour
side up and B
white side up



B start with
white side up

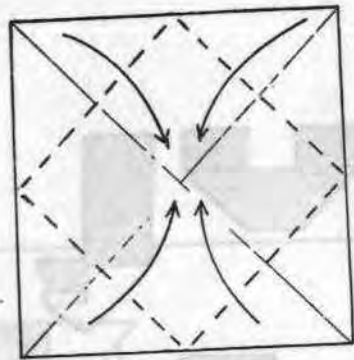


sink
corners



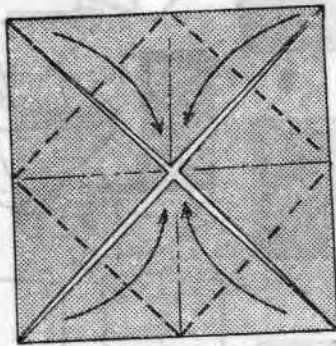
Ball in a Ball Iris Walker

Gt. Britain

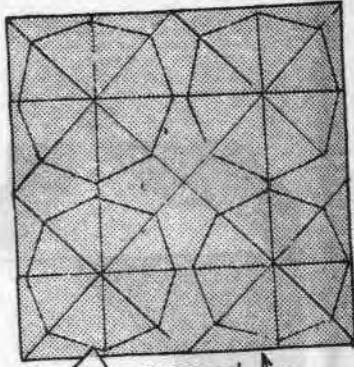


we now enlarge this corner next page

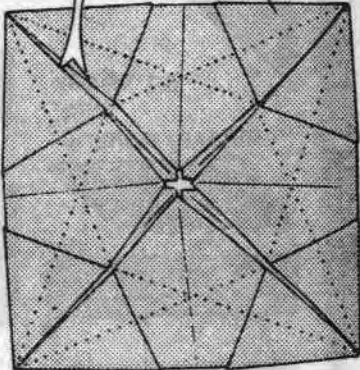
this is called a blintz fold



open out

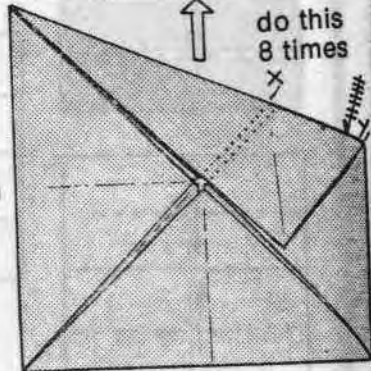
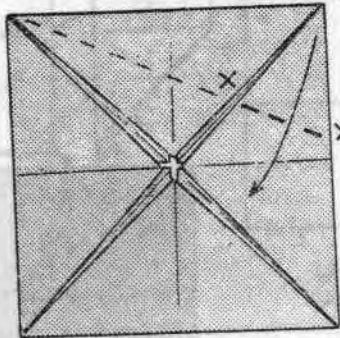


creased

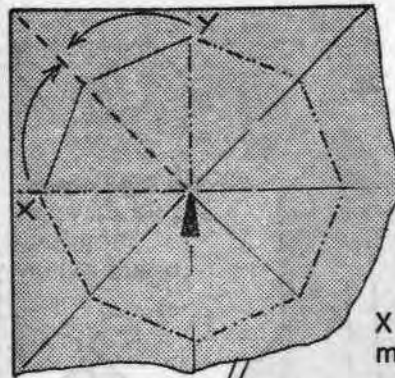


do this 8 times

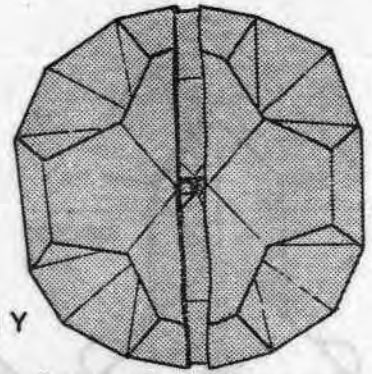
crease heavily between X and Y



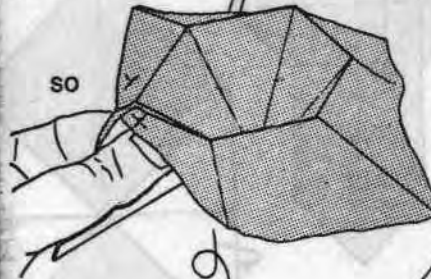
A Ball in a Ball concluded



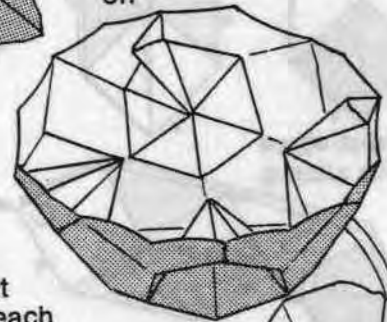
X and Y meet



2 squares make a ball 2 more squares 1/2 inch smaller make ball to fit inside and so on



so

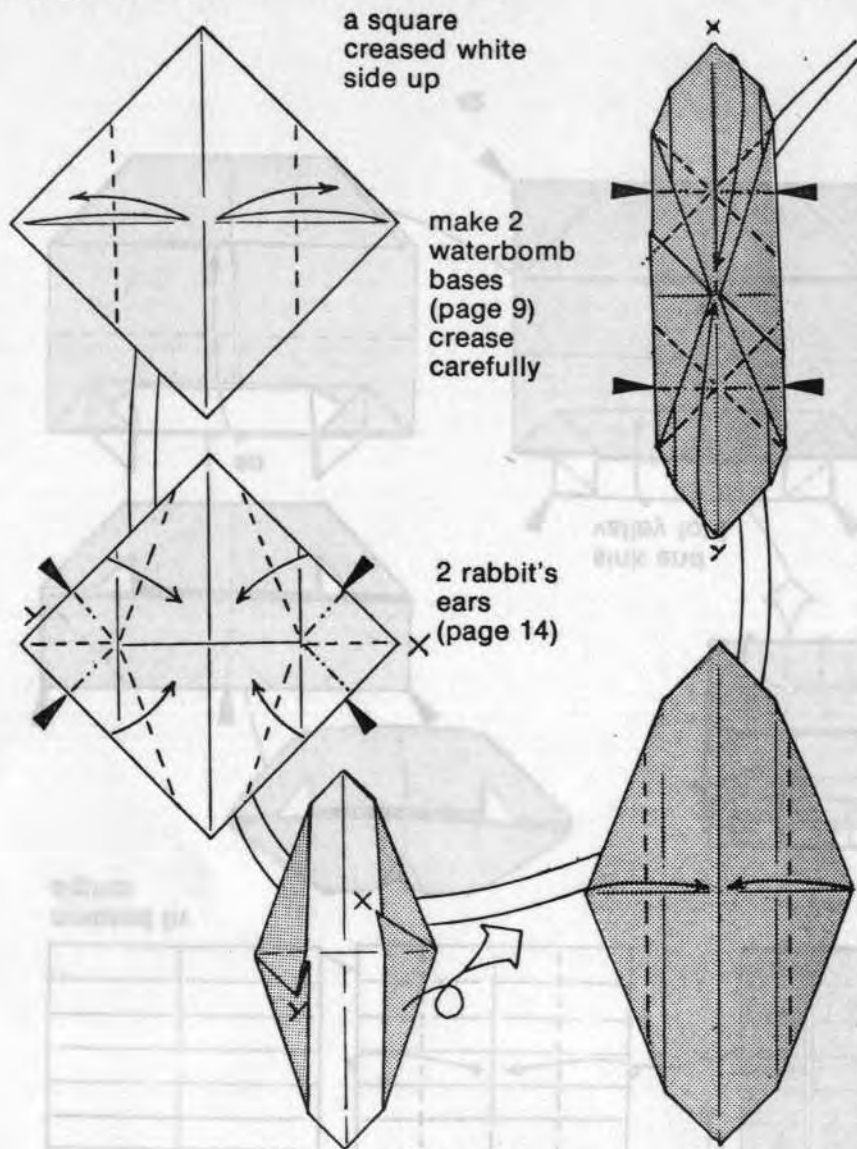


repeat with each corner

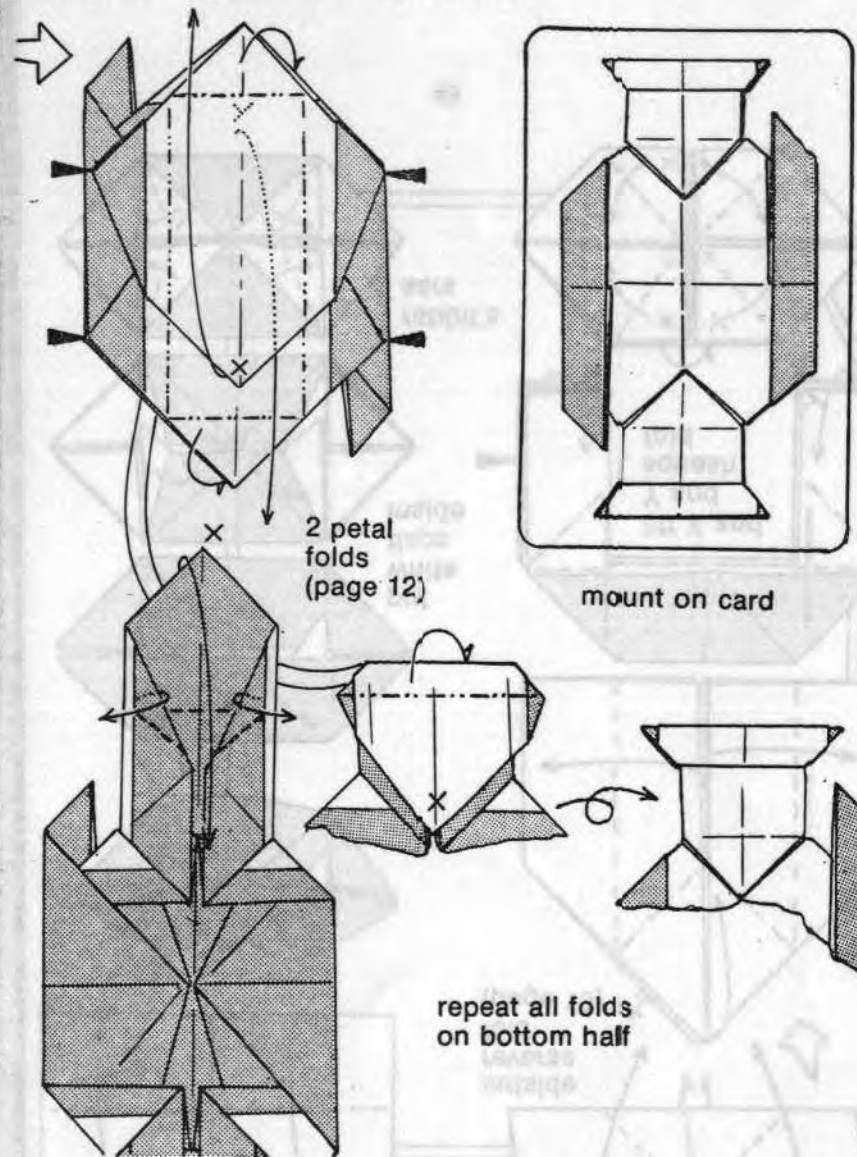


King of Spades Martin Lewis

U.S.A.



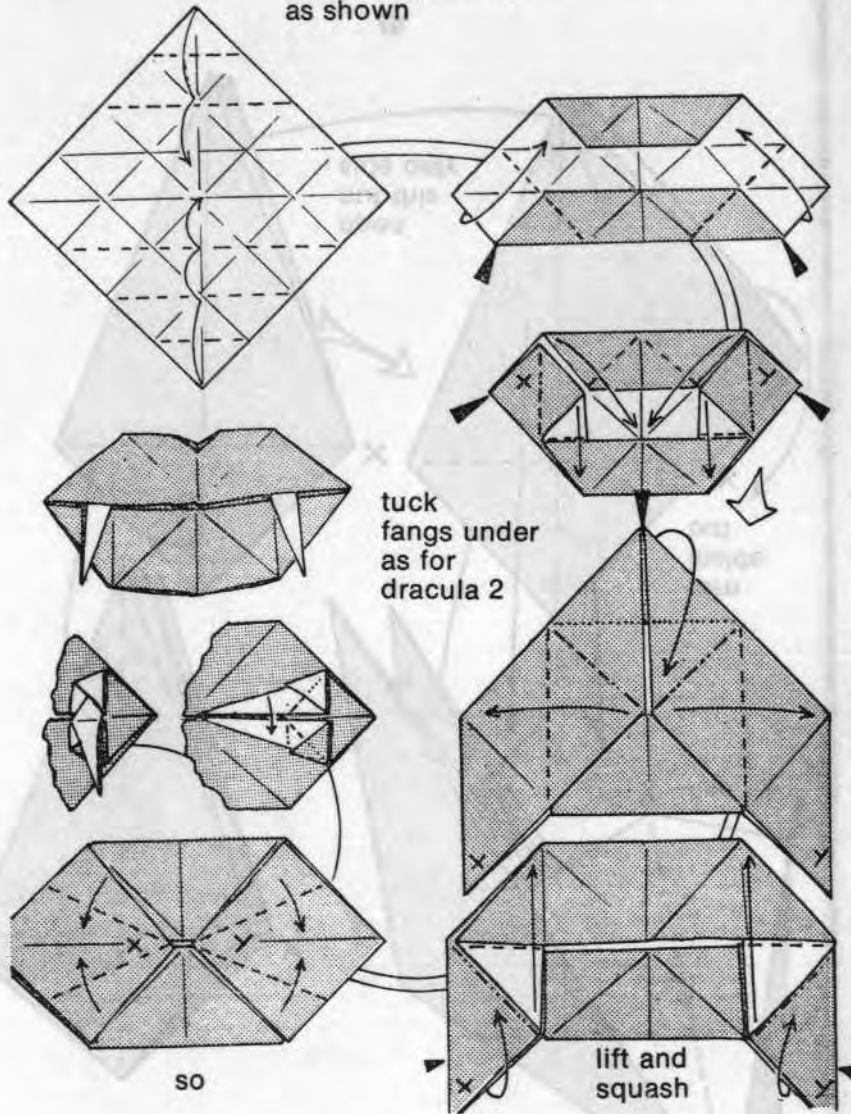
King of Spades concluded



Dracula (3) Steven Biddle

Gt. Britain

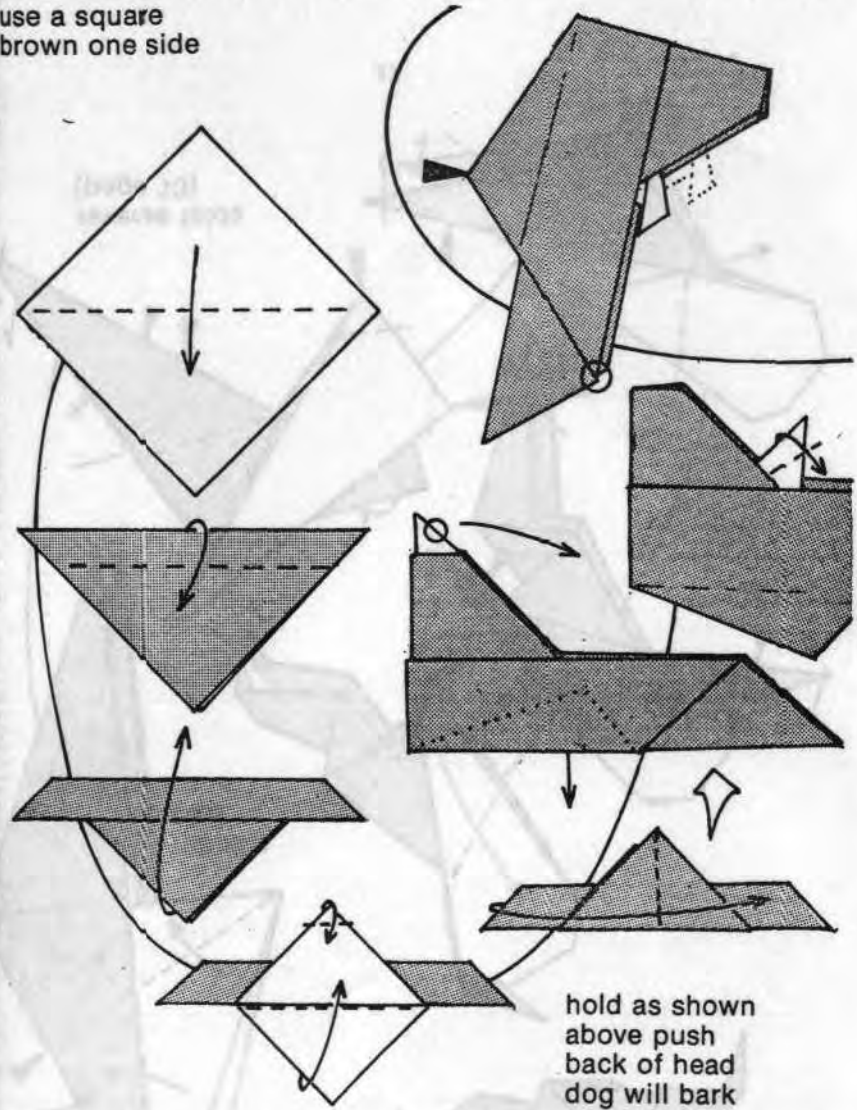
a square creased as shown



Dog Barking Clive Beeks

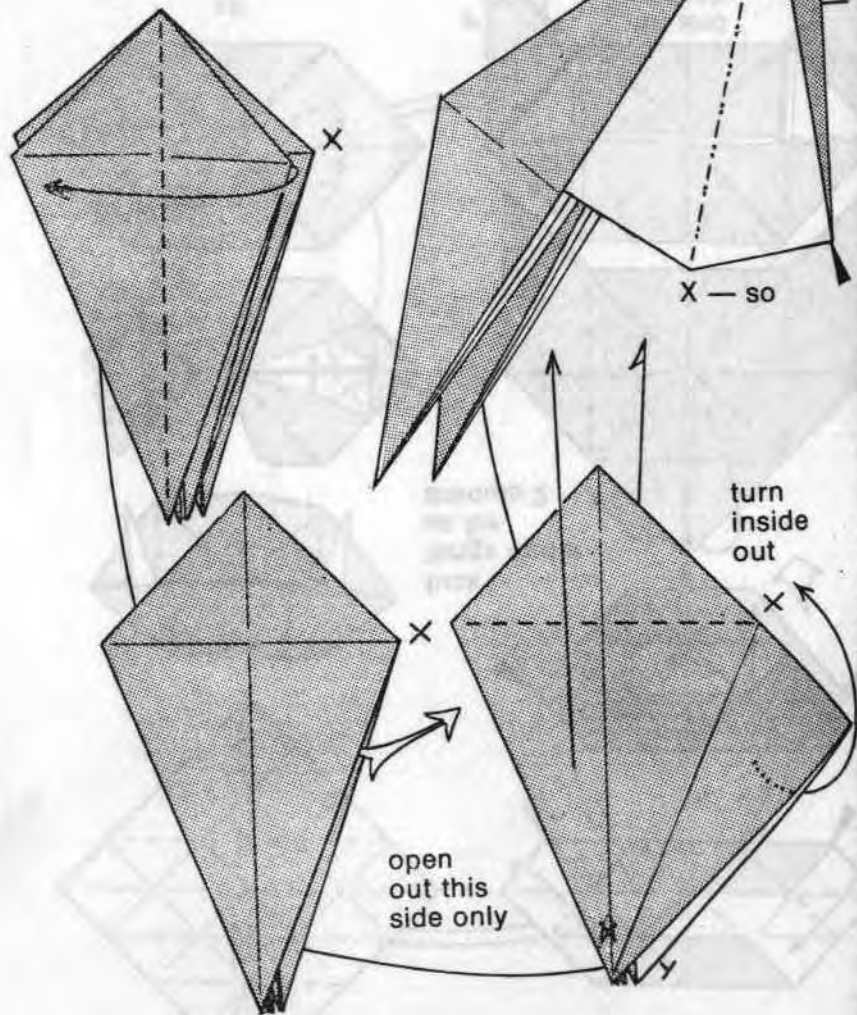
Gt. Britain

use a square brown one side



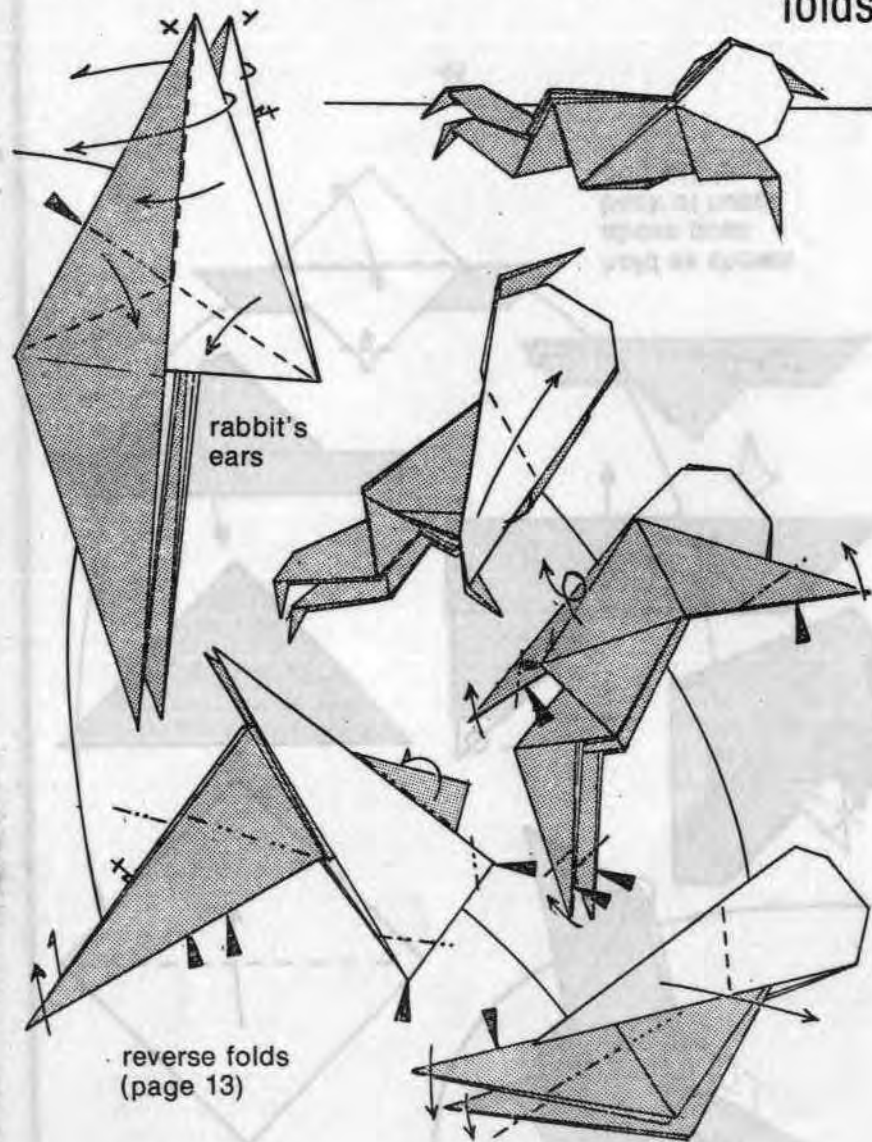
Swimmer Alice Blumberg

begin with a bird base
see pages 11 and 12



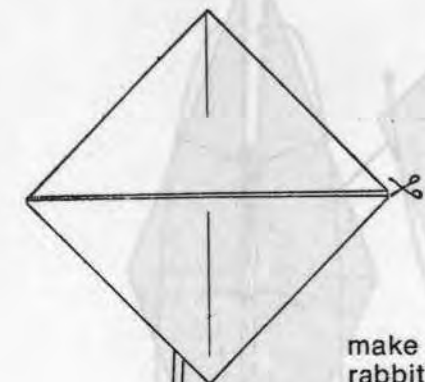
U.S.A.

Swimmer concluded Watch for reverse folds

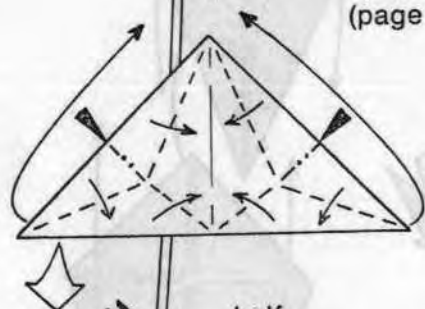


Rabbit Alice Gray

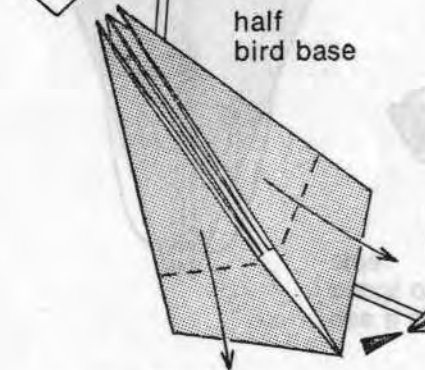
use half a square



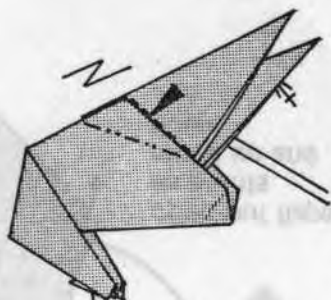
make two
rabbit's ears
(page 14)



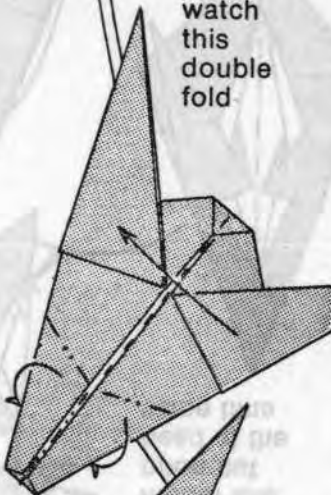
half
bird base



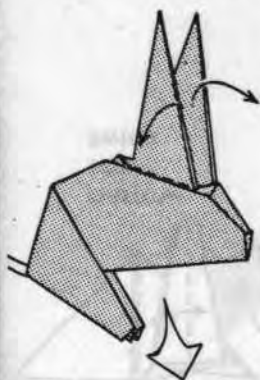
U.S.A.



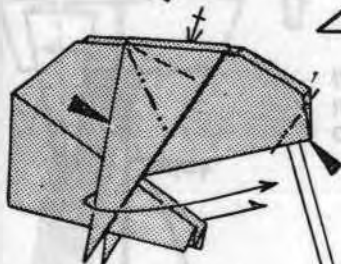
watch
this
double
fold



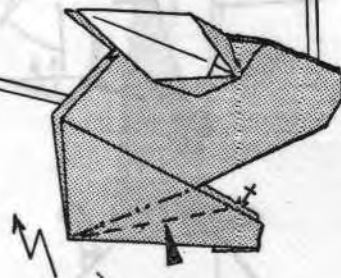
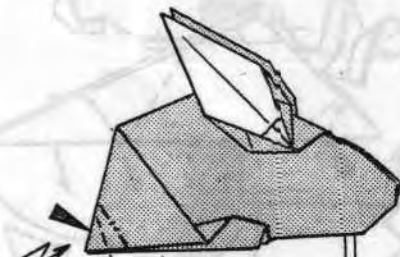
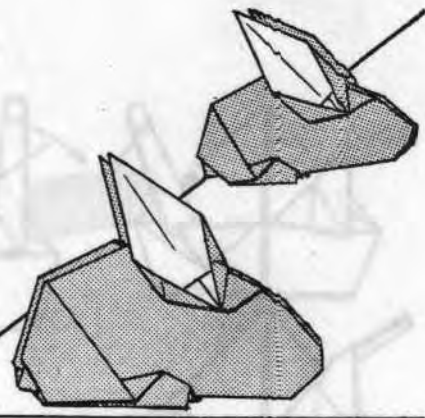
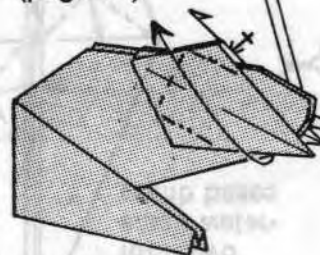
Rabbit concluded



two squash
folds
(page 11)



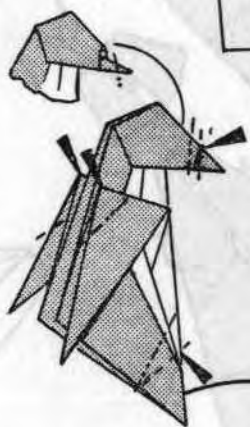
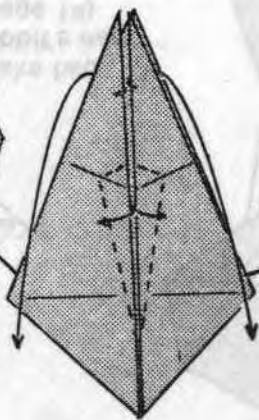
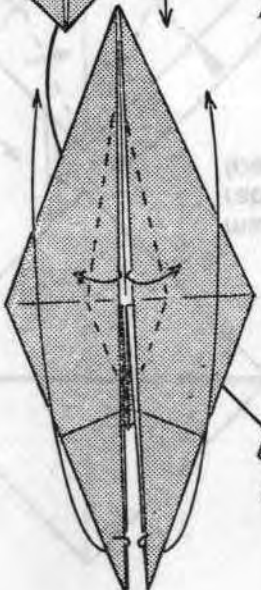
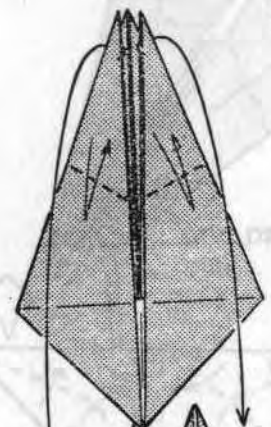
two petal
folds (page 12)



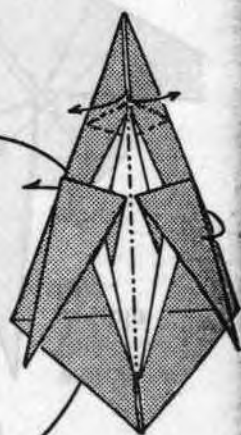
Penguin Alice Gray

begin with half
a bird base (page 12)

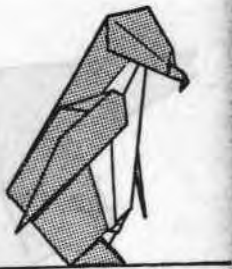
use a square
black one
side



mountain fold
model and
open out
head at the
same time

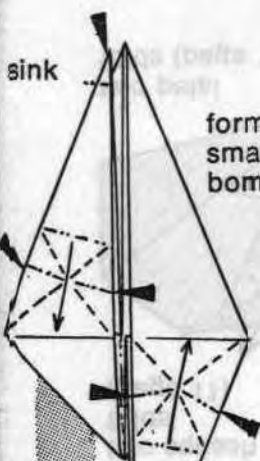


open out flaps
as points
move up and
down

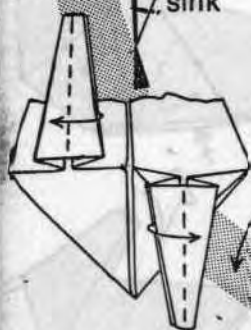


U.S.A. Goose Alice Gray

begin with half
a bird base (page 12)

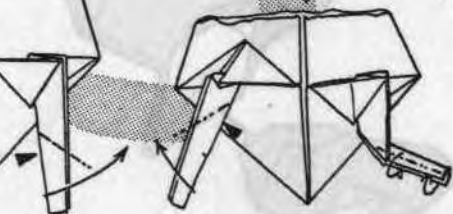
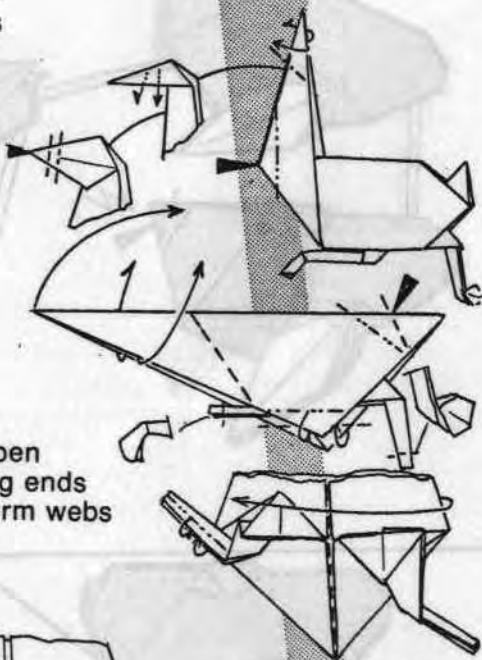
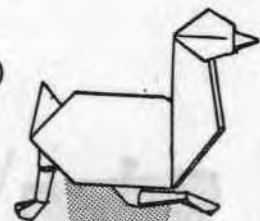
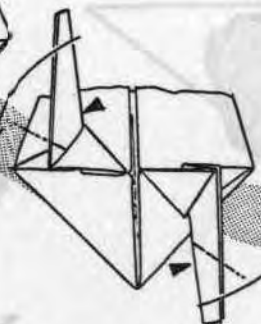


form two
small water-
bomb bases



narrow
legs
twice

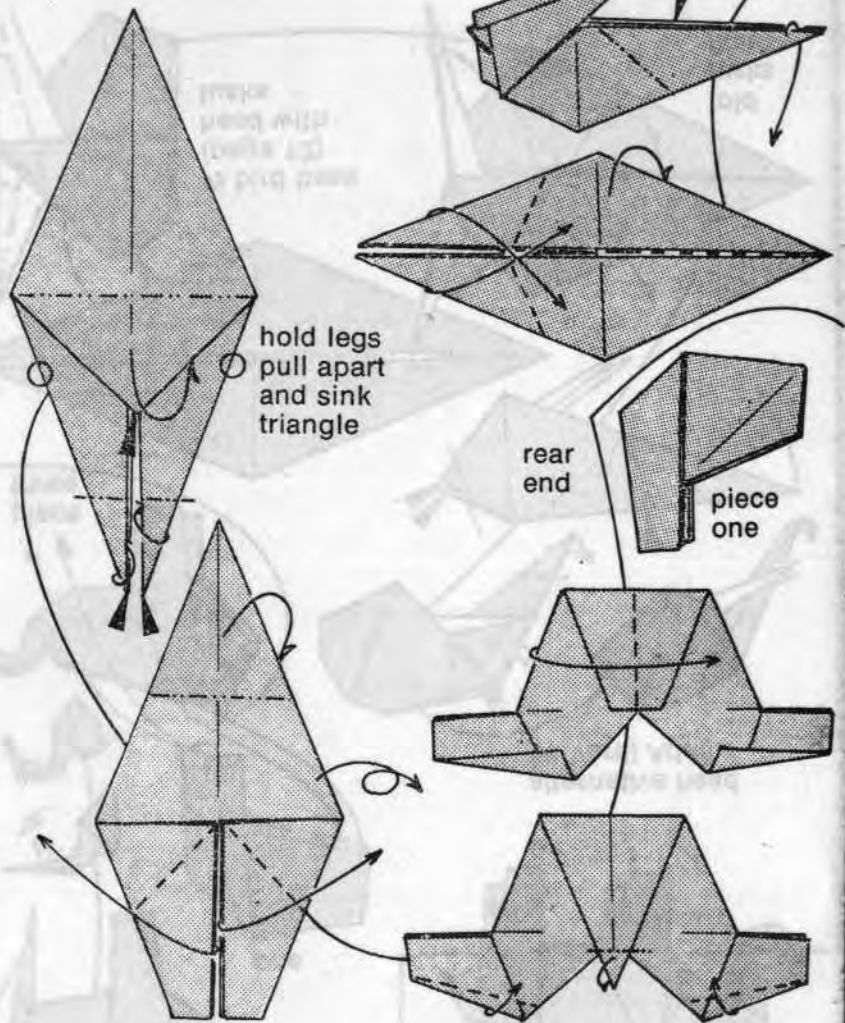
open
leg ends
form webs



3 Piece Jumbo Alice Gray

U.S.A. 3 Piece Jumbo continued

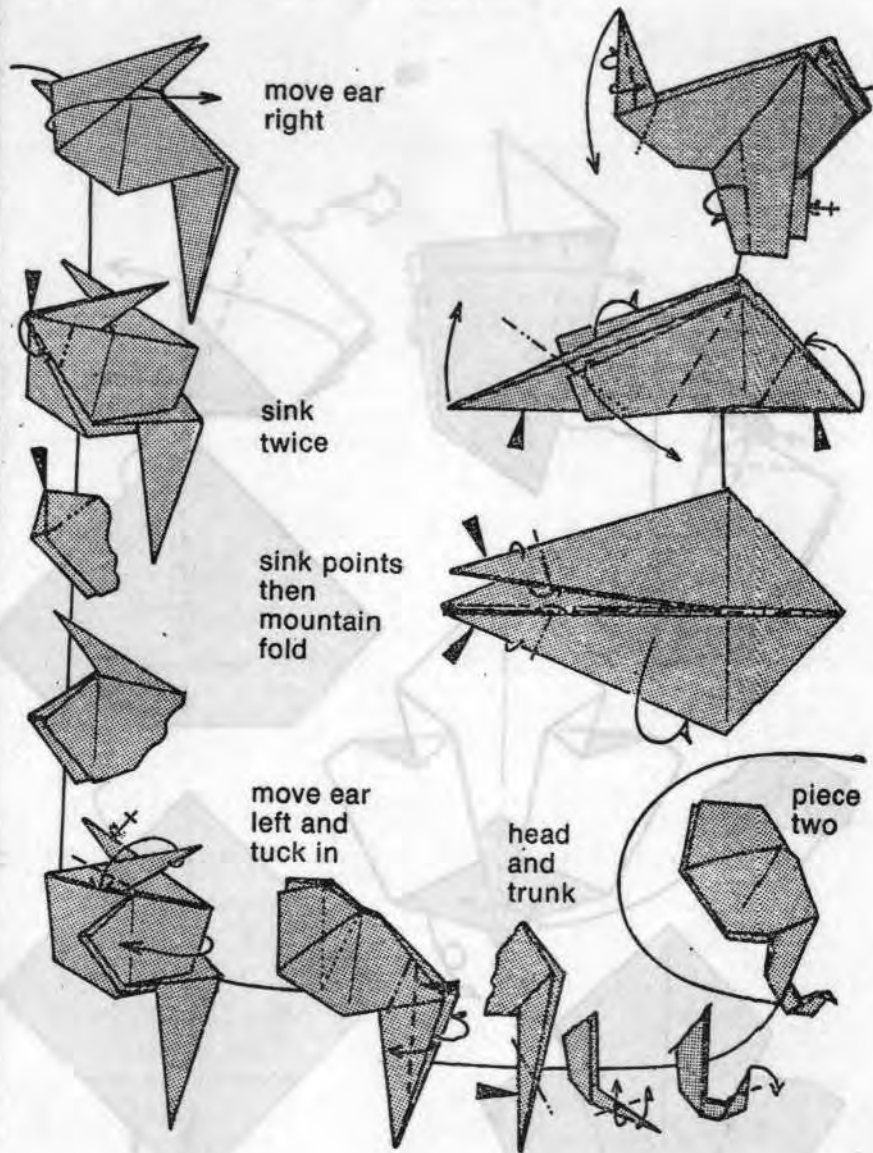
begin with three half
a bird bases (page 12)



hold legs
pull apart
and sink
triangle

rear
end

piece
one



move ear
right

sink
twice

sink points
then
mountain
fold

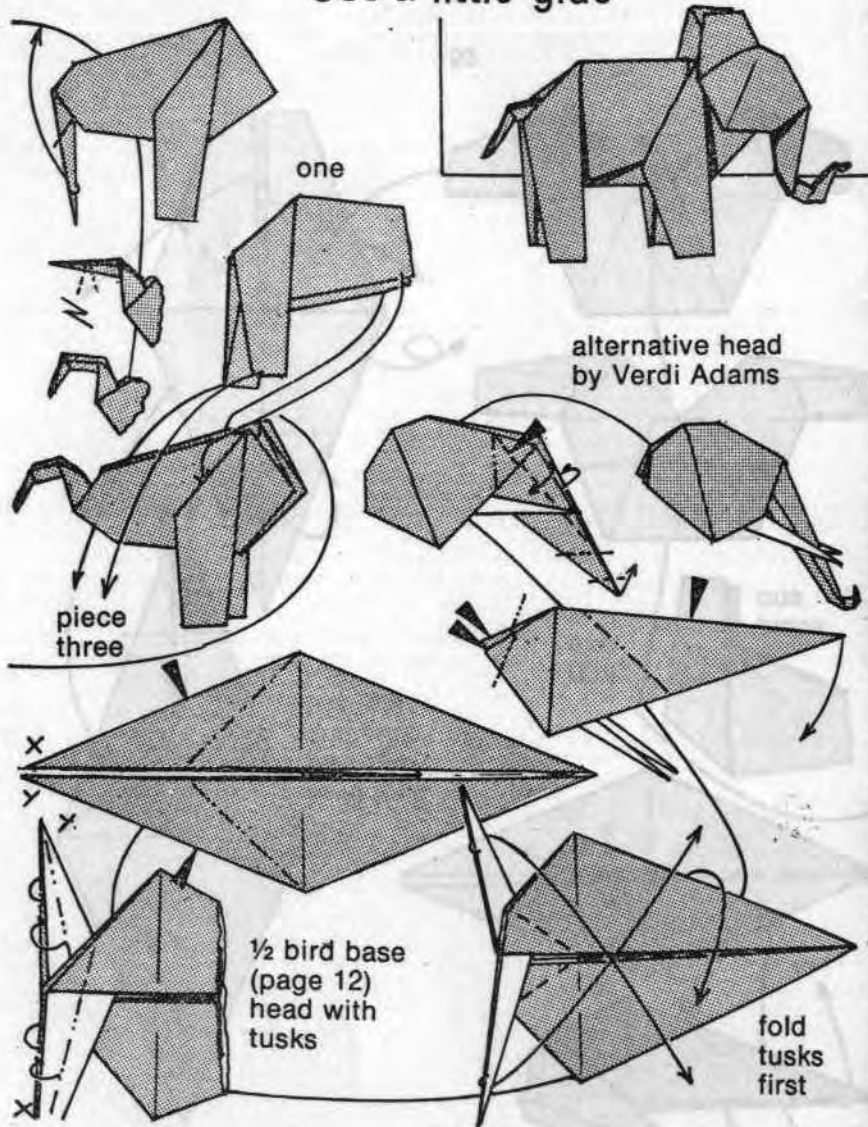
move ear
left and
tuck in

head
and
trunk

piece
two

Jumbo Assemble pieces 1, 2, 3

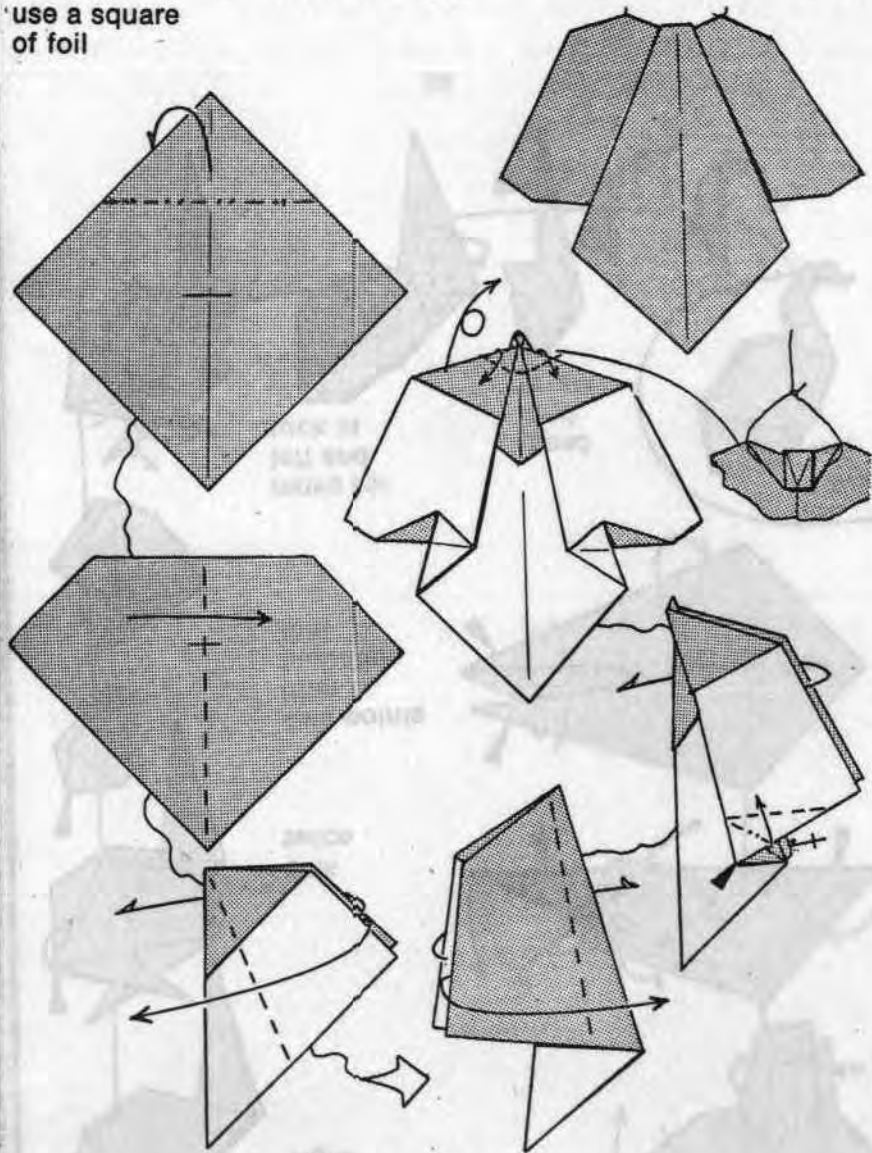
Use a little glue



Maple-leaf Alice Gray

U.S.A.

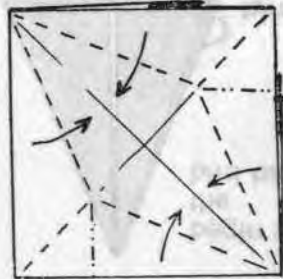
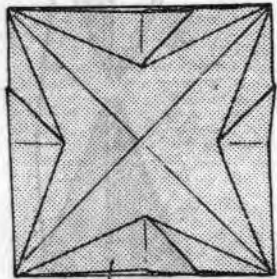
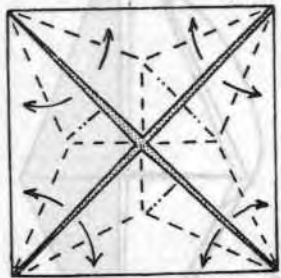
use a square of foil



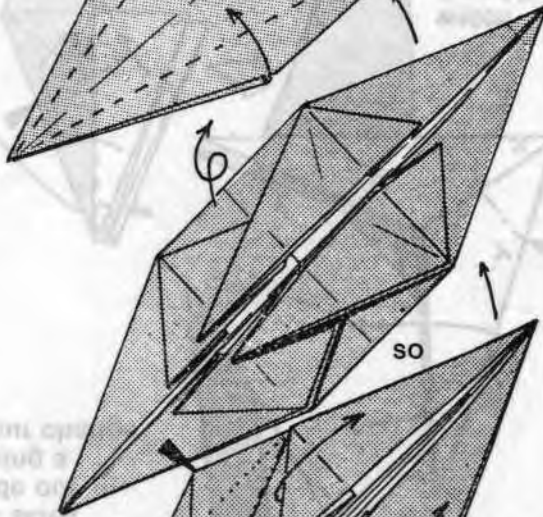
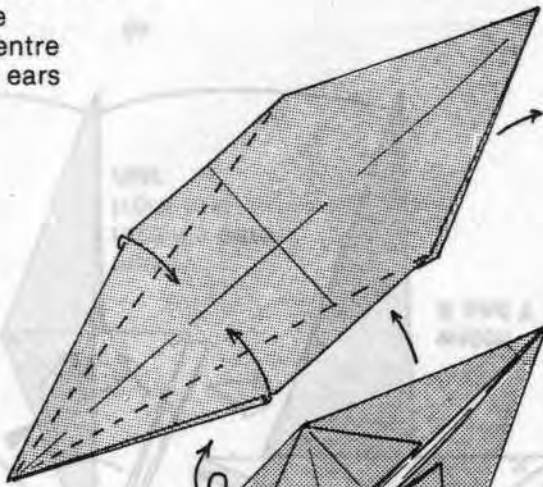
Baby Dragon Bill Warner

U.S.A.

use a square green one side. Fold corners to centre (blintz) make 4 rabbit's ears (page 14)



2 rabbit's ears



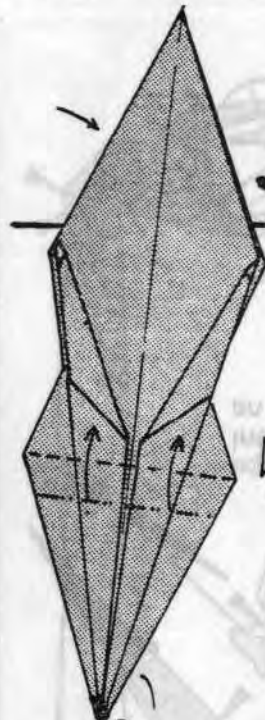
so

raise points to sink

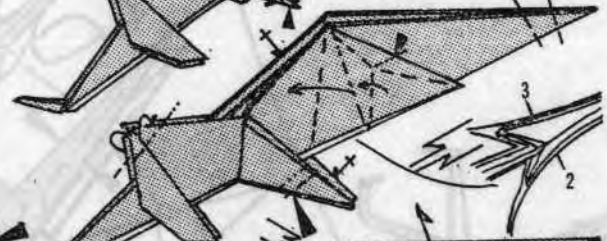
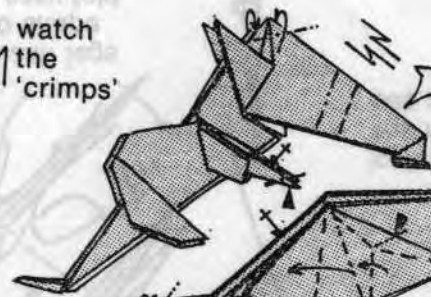
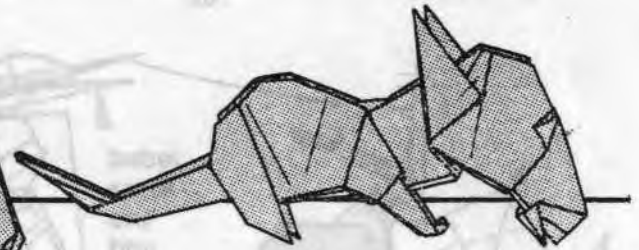
sink 2 corners (see page 16)

Baby Dragon continued

This is an easy one



watch the 'crimps'

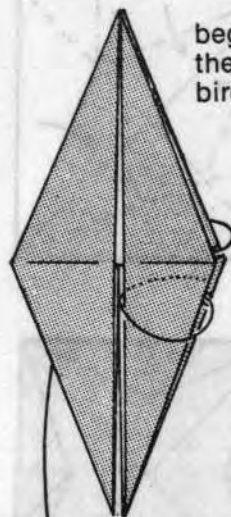


mountain fold in half

Ostrich David Pacheco

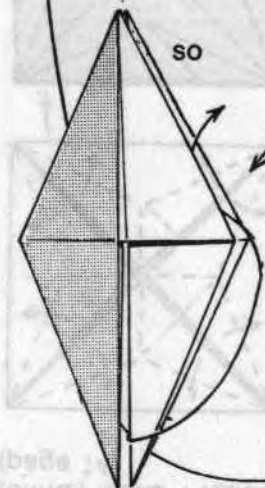
U.S.A.

use a square black one side

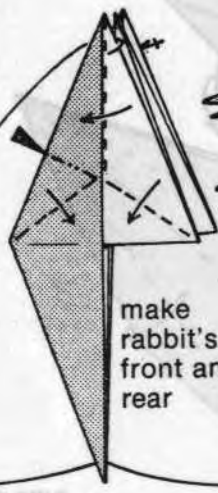


begin with the bird base

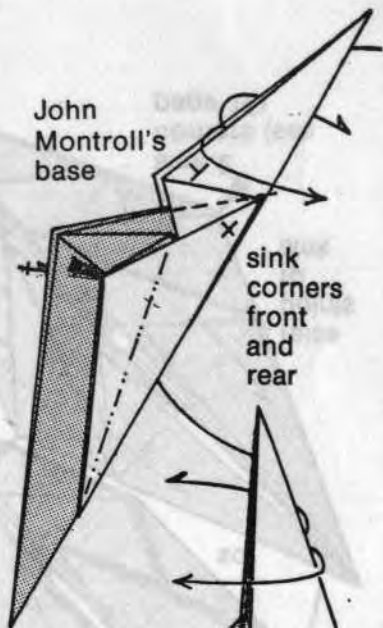
turn sides inside out making a colour change



so

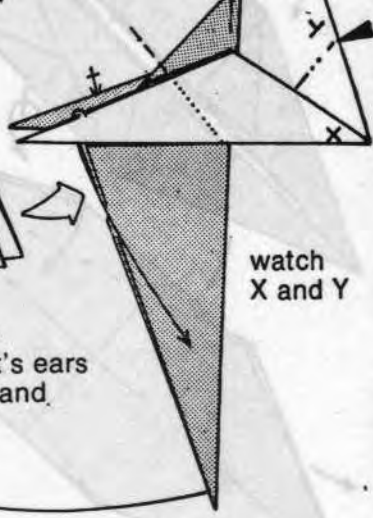


make rabbit's ears front and rear



John Montroll's base

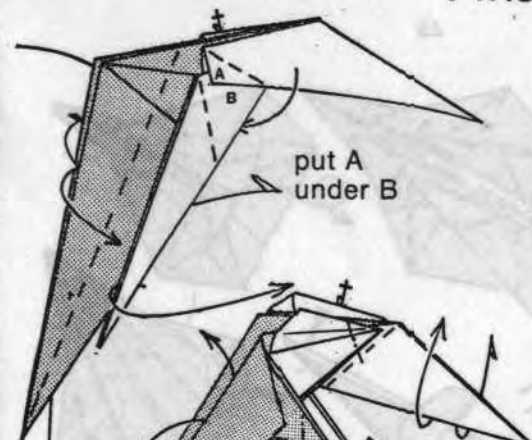
sink corners front and rear



watch X and Y

Ostrich continued

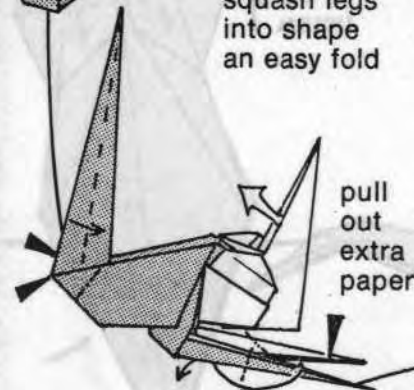
I wish you luck here



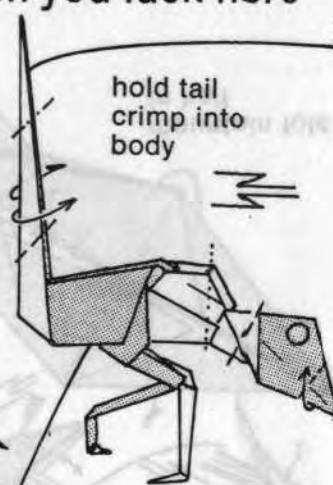
put A under B



squash legs into shape an easy fold

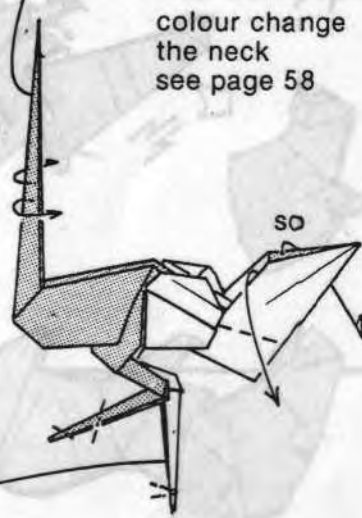


pull out extra paper



hold tail crimp into body

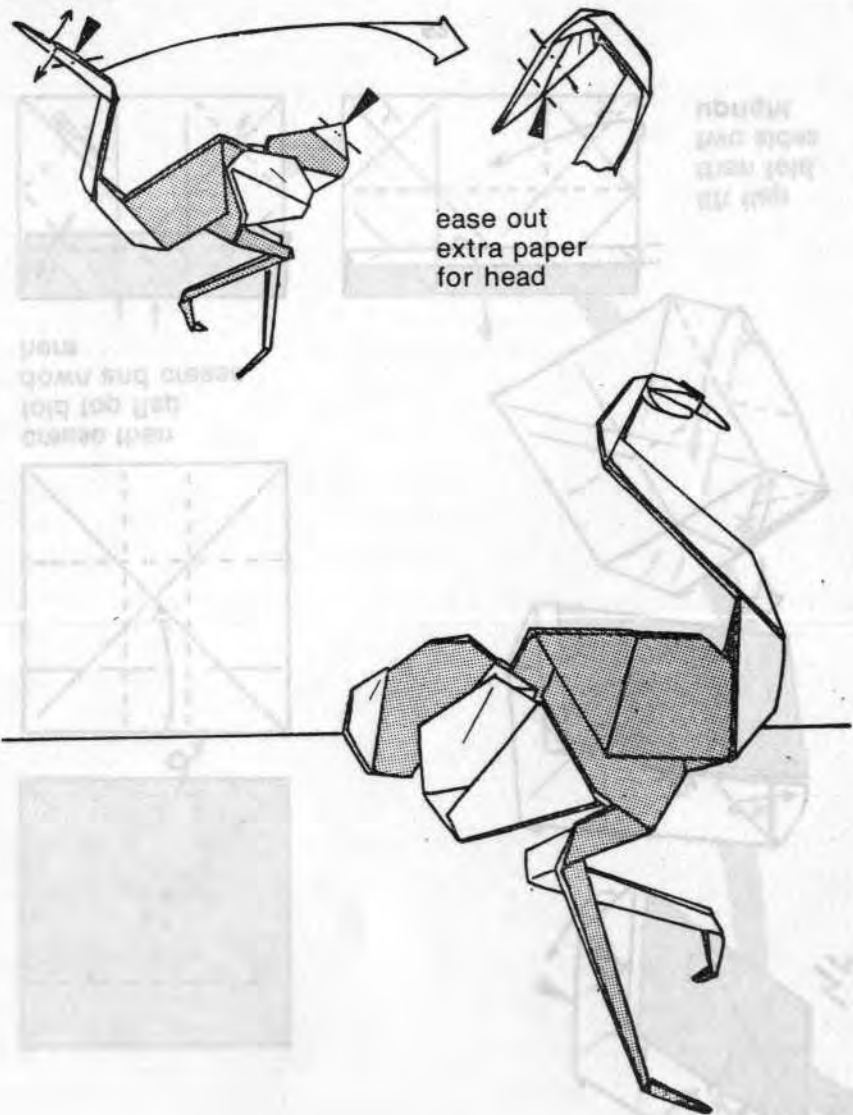
colour change the neck see page 58



so

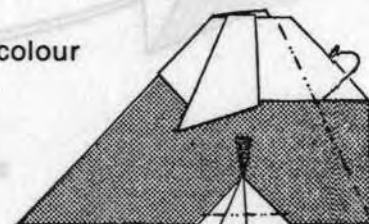
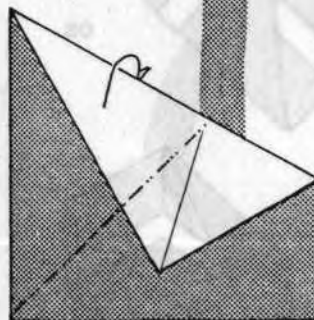
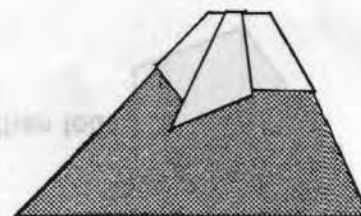
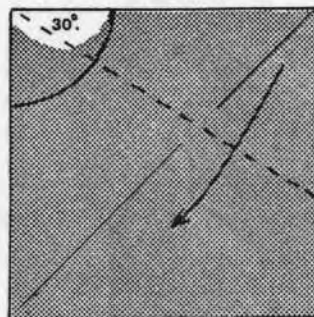
Ostrich continued

Fine model

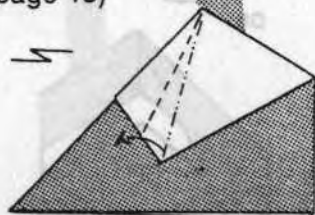
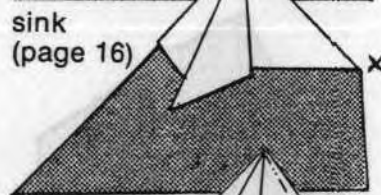


Mount Fuji Eric Kenneway

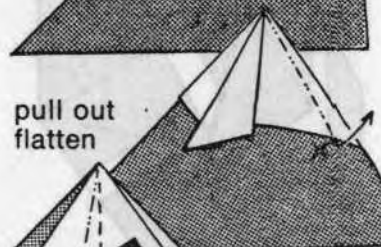
Gt. Britain



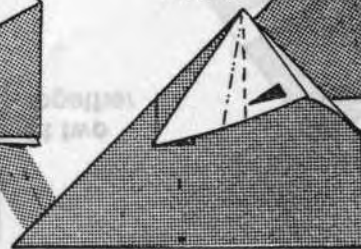
crimp left (page 15)



pull out flatten

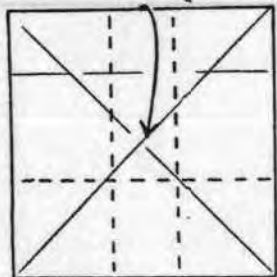
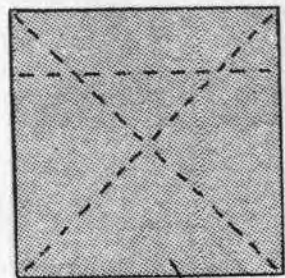


crimp again

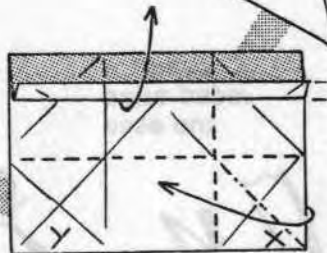
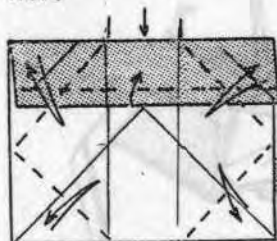


Super Box Lewis Simon

use 4 squares
coloured one side

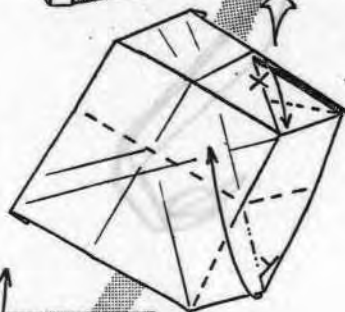
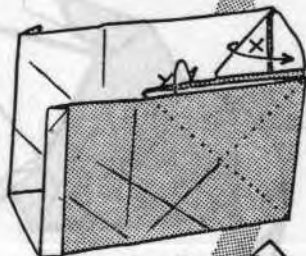
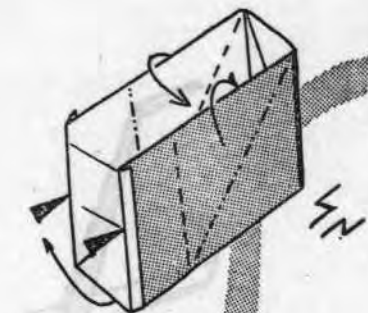


crease then
fold top flap
down and crease
here

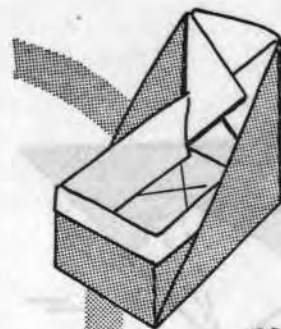


lift flap
then fold
two sides
upright

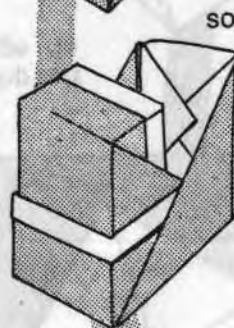
U.S.A.



Super Box concluded

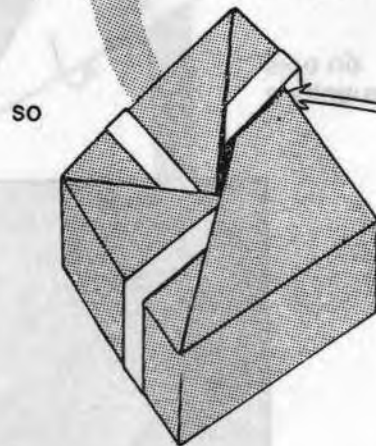


fit two
together



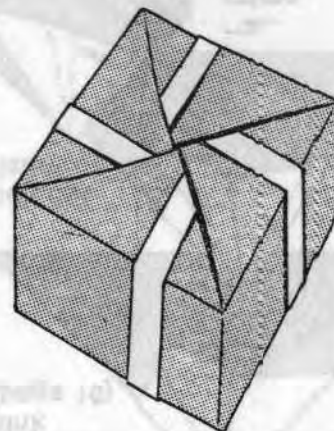
so

then three



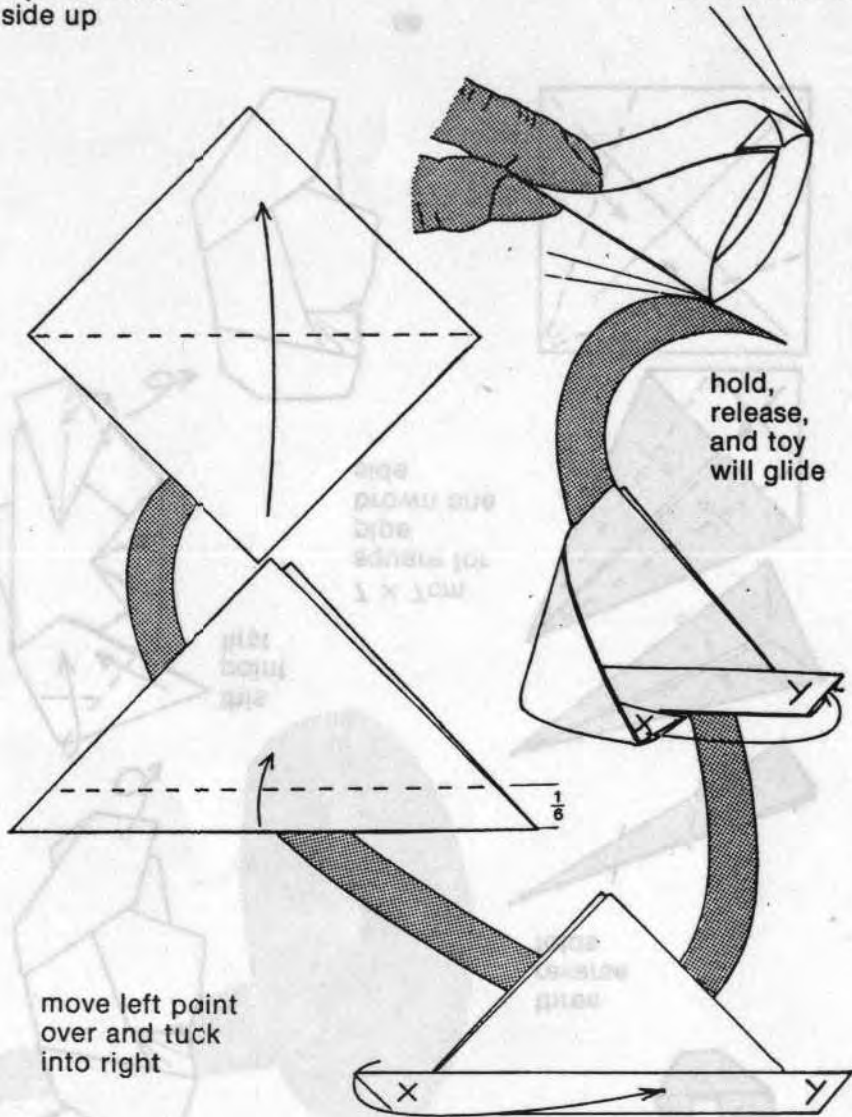
so

then four



Gliding Toy (Anon) Simon Williams collection

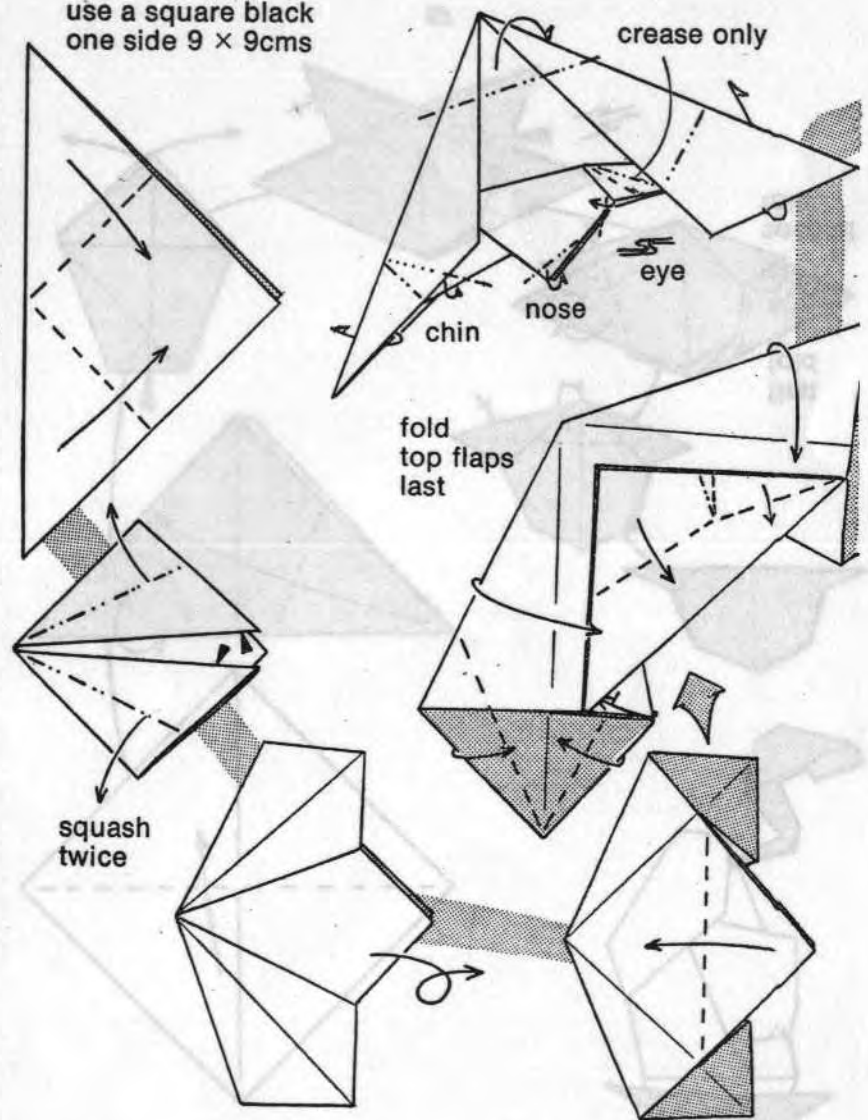
square white
side up



64

Sherlock Holmes Robert W. Allen U.S.A.

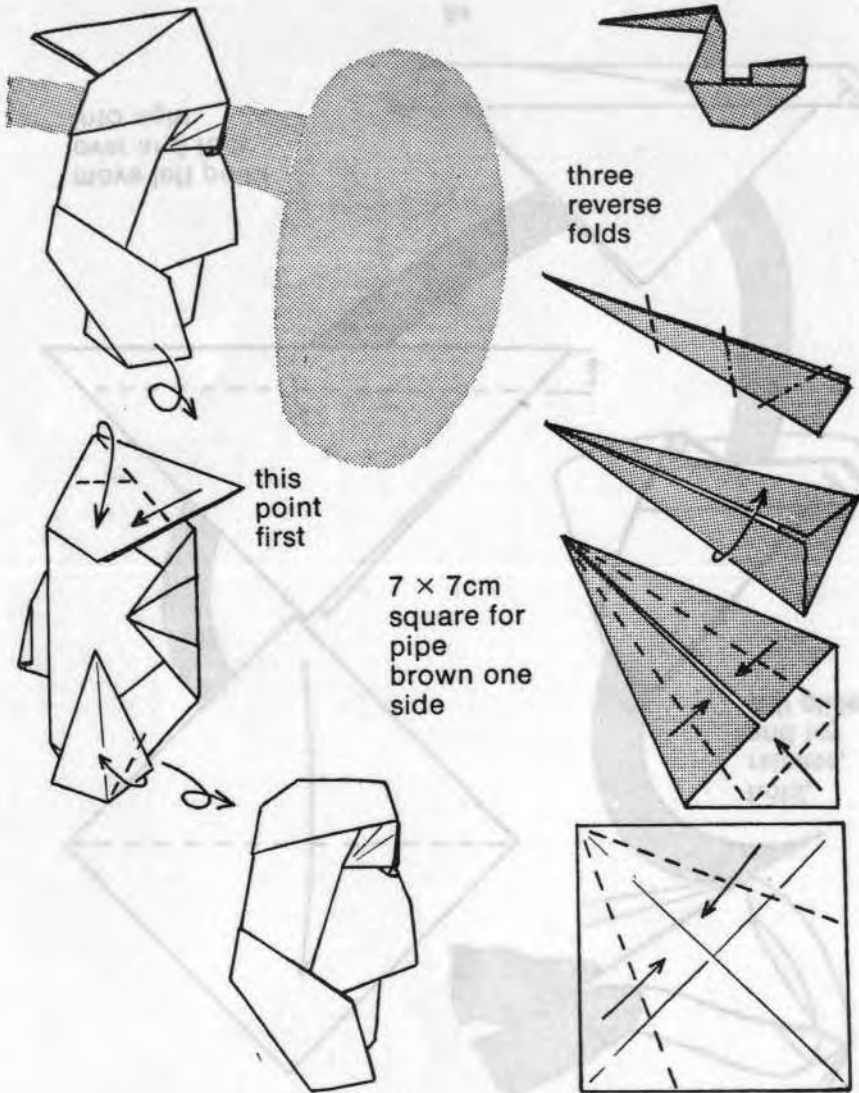
use a square black
one side 9 x 9cms



65

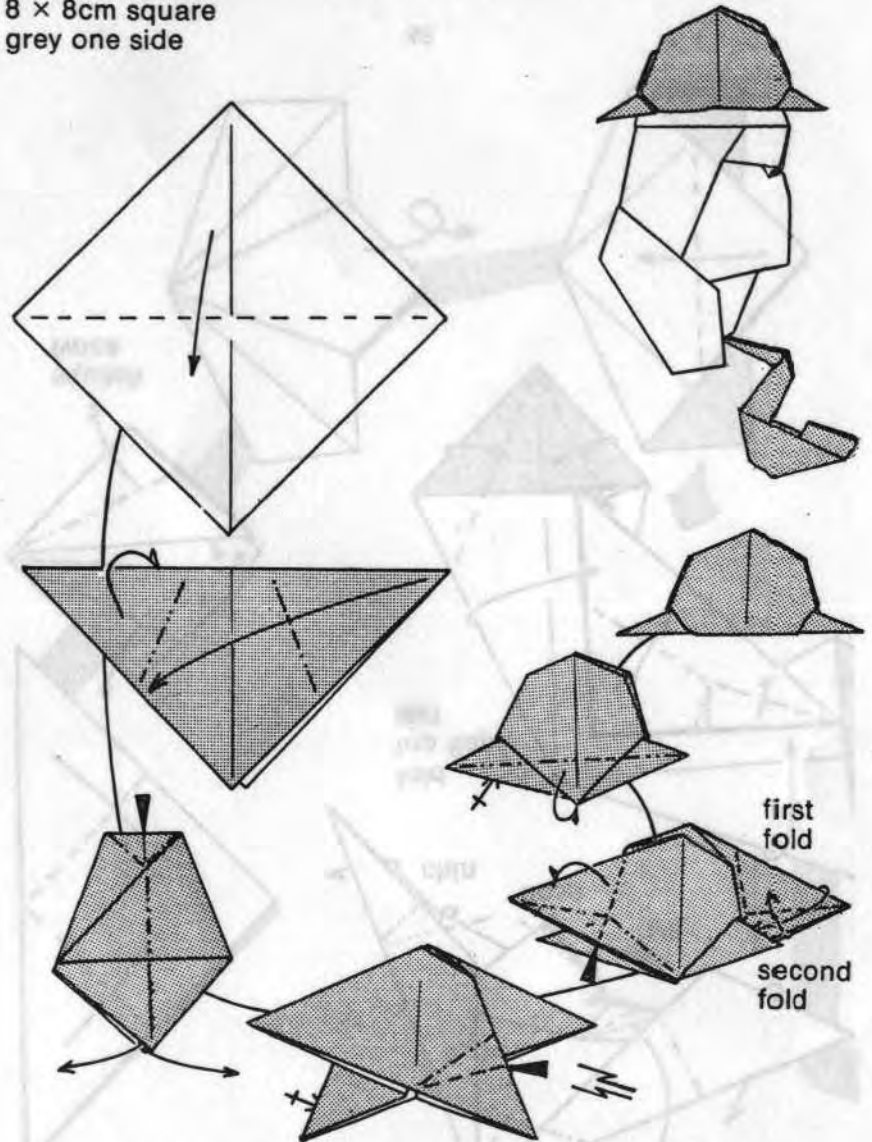
Sherlock Holmes continued

The Pipe



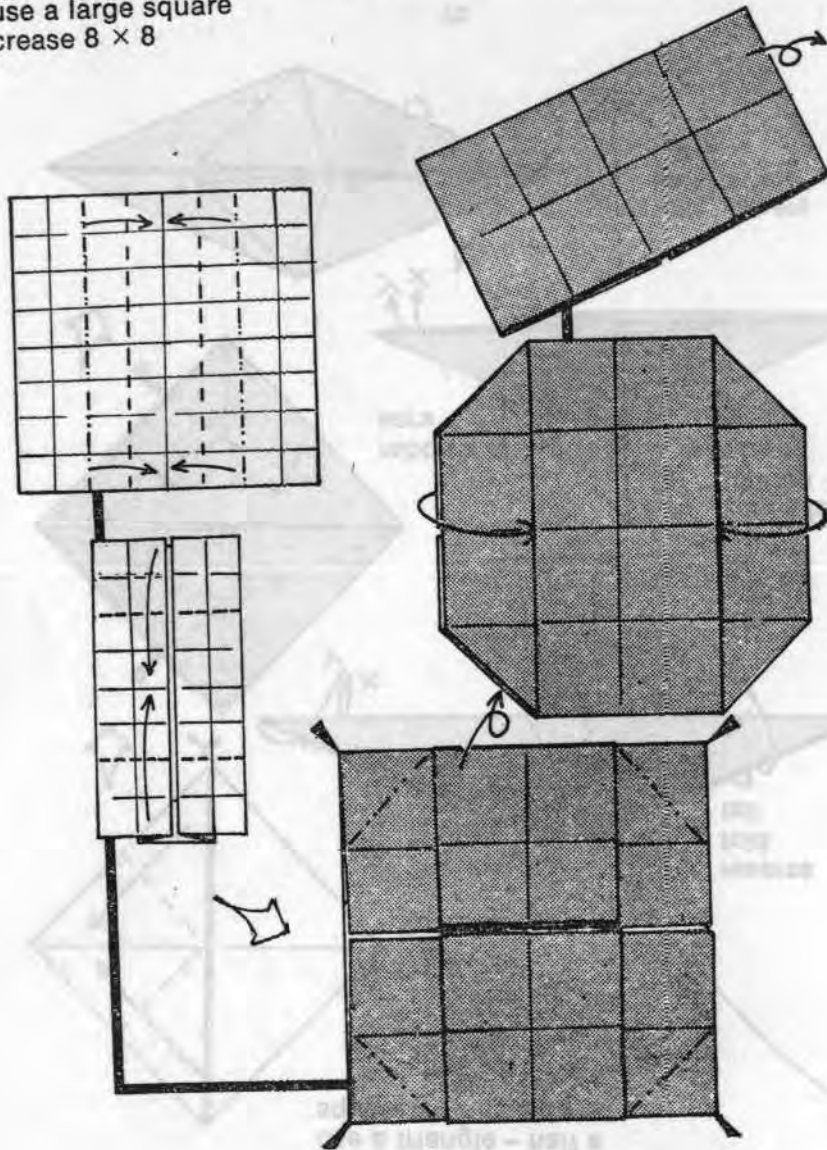
Sherlock Holmes with Hat and Pipe

8 × 8cm square
grey one side



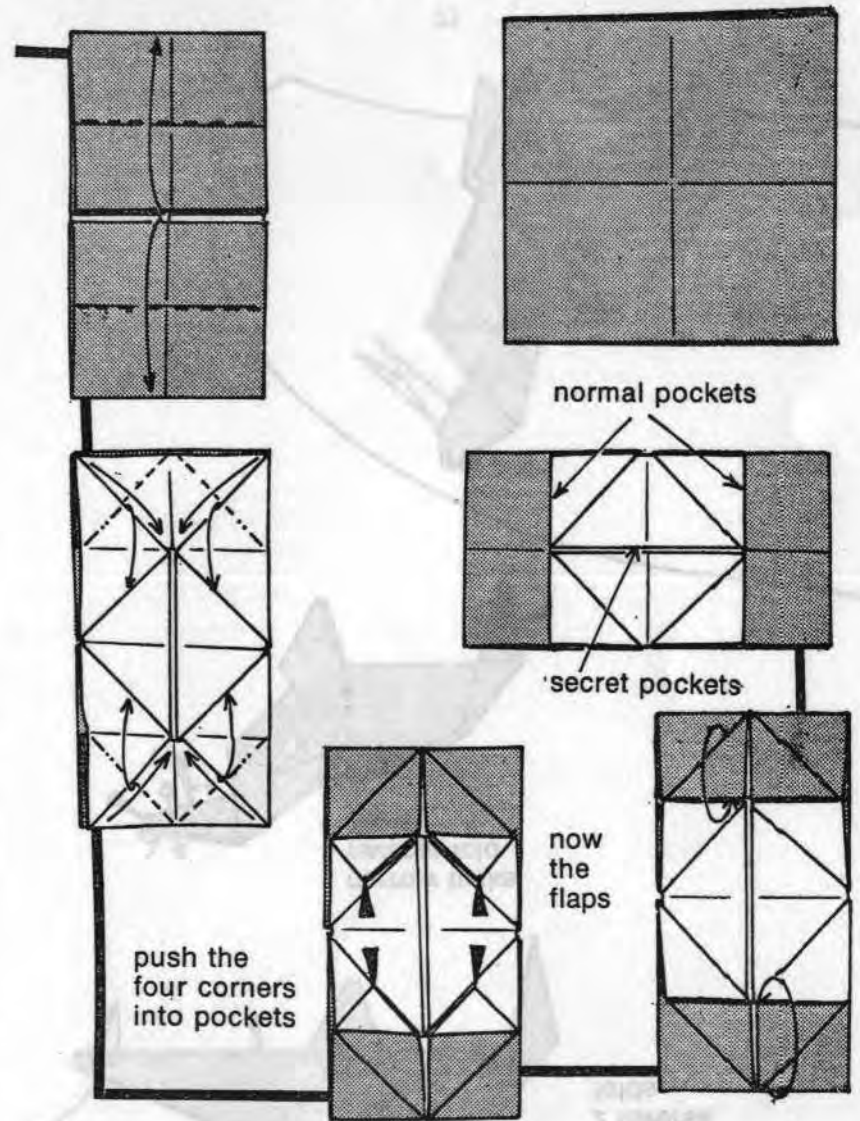
Smuggler's Wallet Vernon Holden Australia

use a large square
crease 8×8



68

Smuggler's Wallet continued



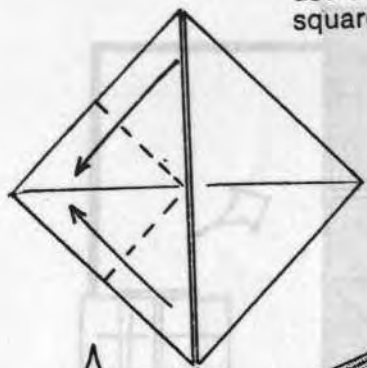
69

Walrus John French

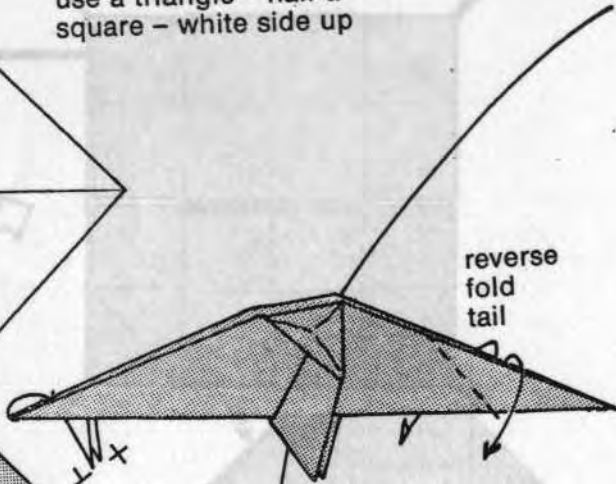
Gt. Britain

Walrus concluded

use a triangle - half a square - white side up

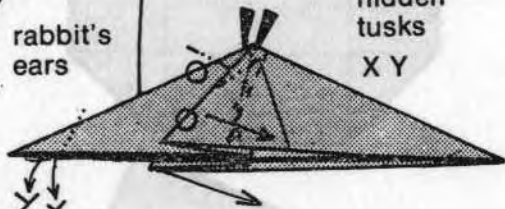


reverse fold tail

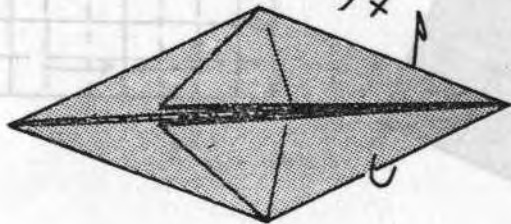


valley fold hidden tusks X Y

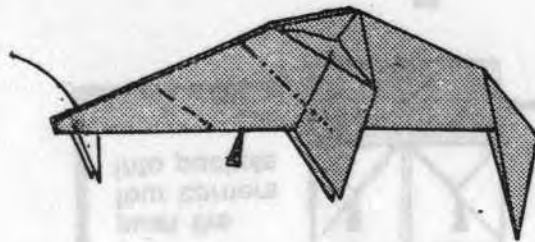
rabbit's ears



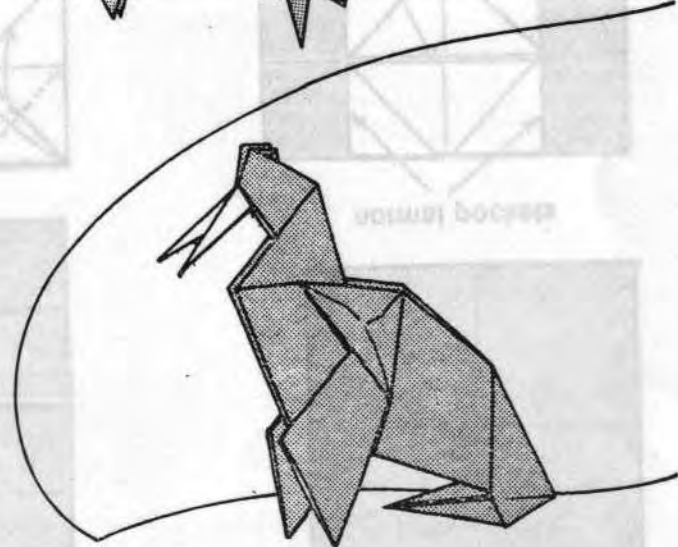
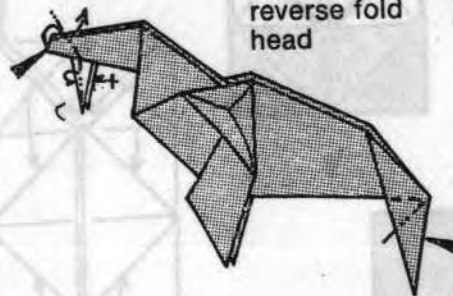
fold flippers and flatten corners



2 reverse folds

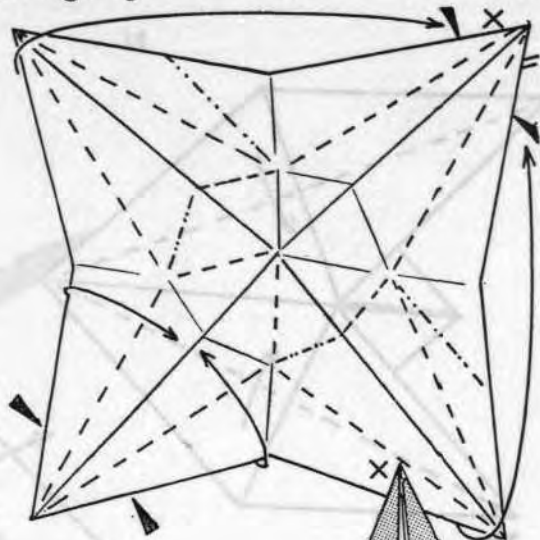
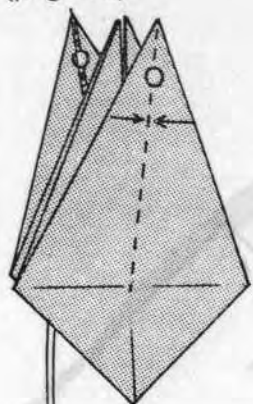


narrow tusks reverse fold head



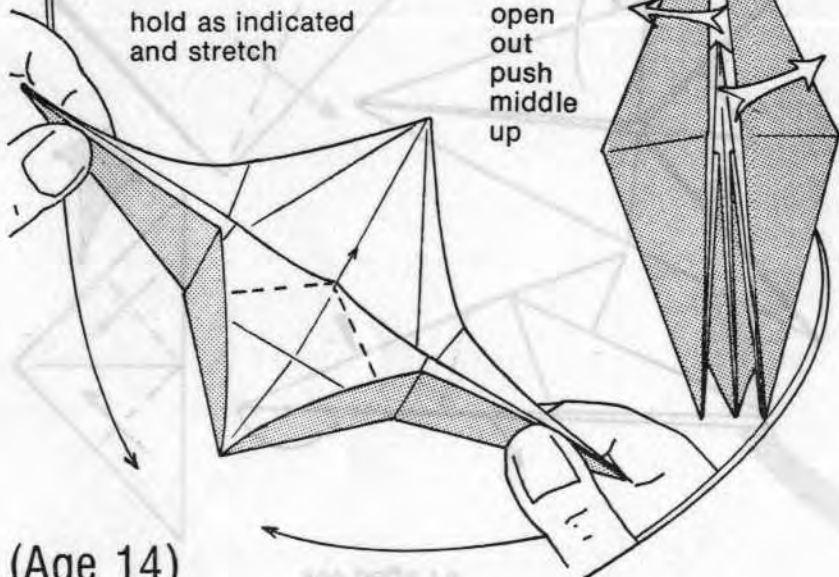
Humming Bird Gregory Knesner U.S.A.

begin with
a
bird base
(page 12)



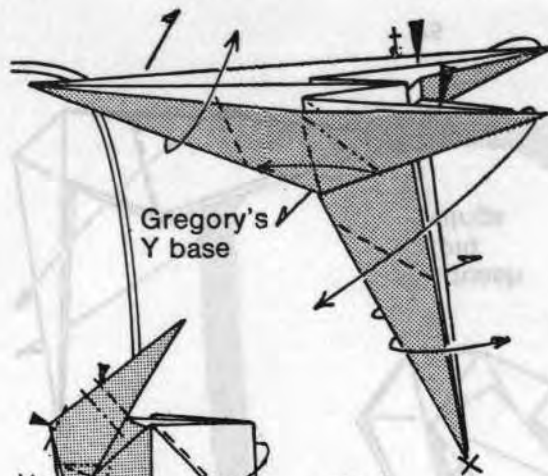
hold as indicated
and stretch

open out
push
middle
up



(Age 14)

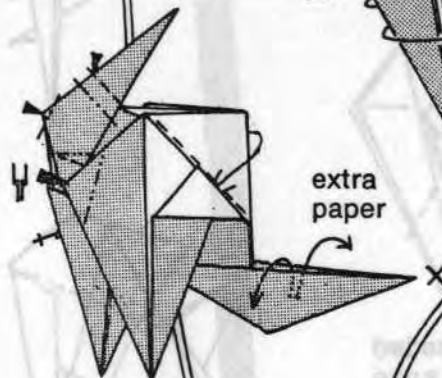
Humming Bird concluded Excellent



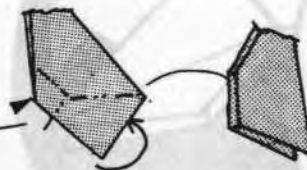
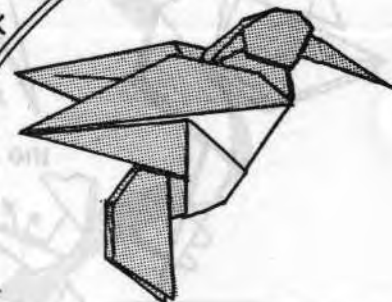
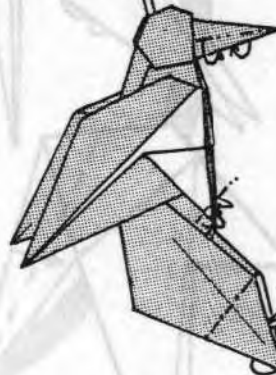
2 squash folds

2 outside
reverse
folds

Gregory's
Y base



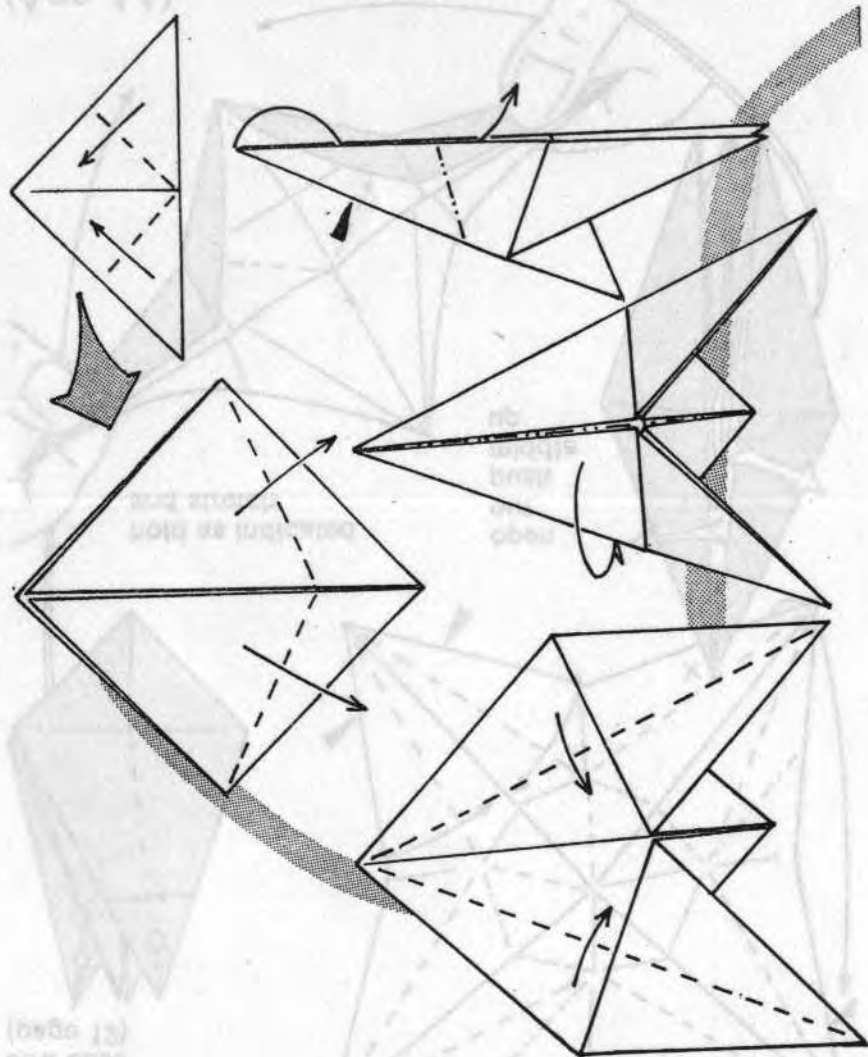
extra
paper



Swan John French

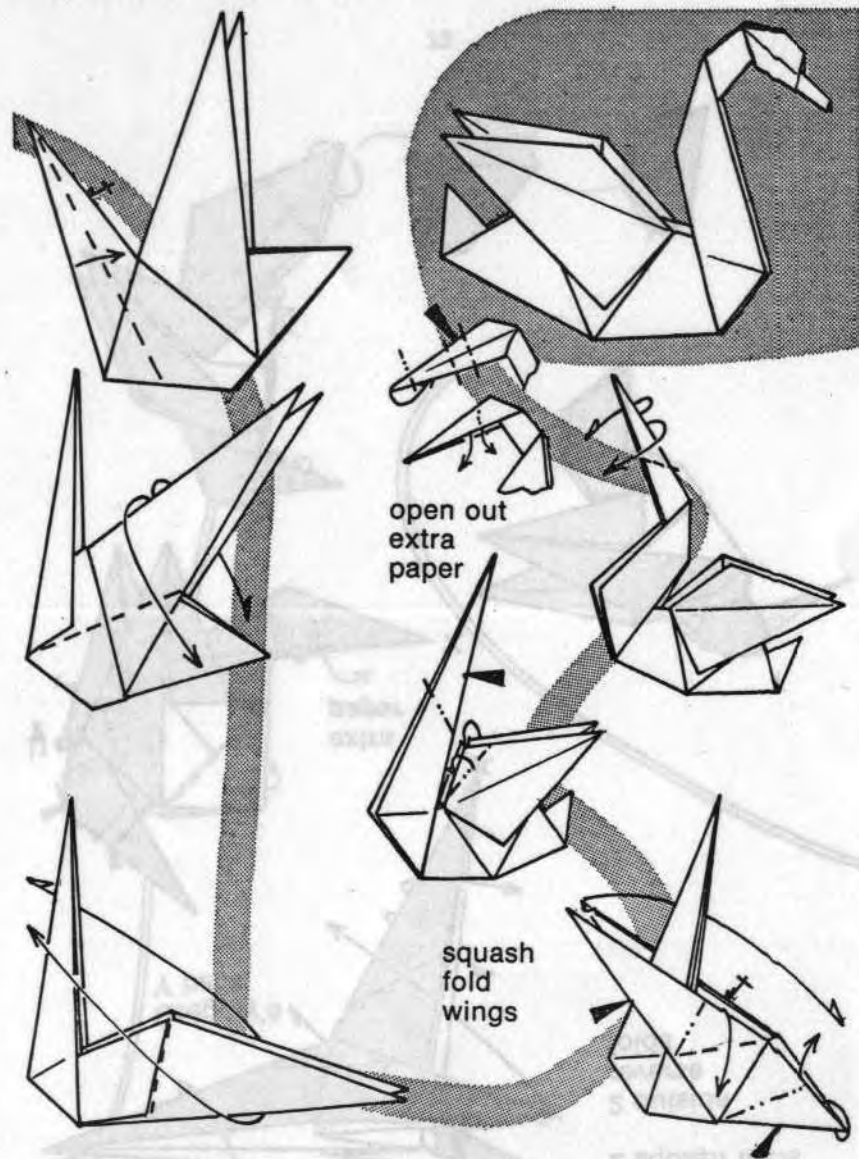
Gt. Britain

use a triangle (white)
see page 70



74

Swan concluded



open out
extra
paper

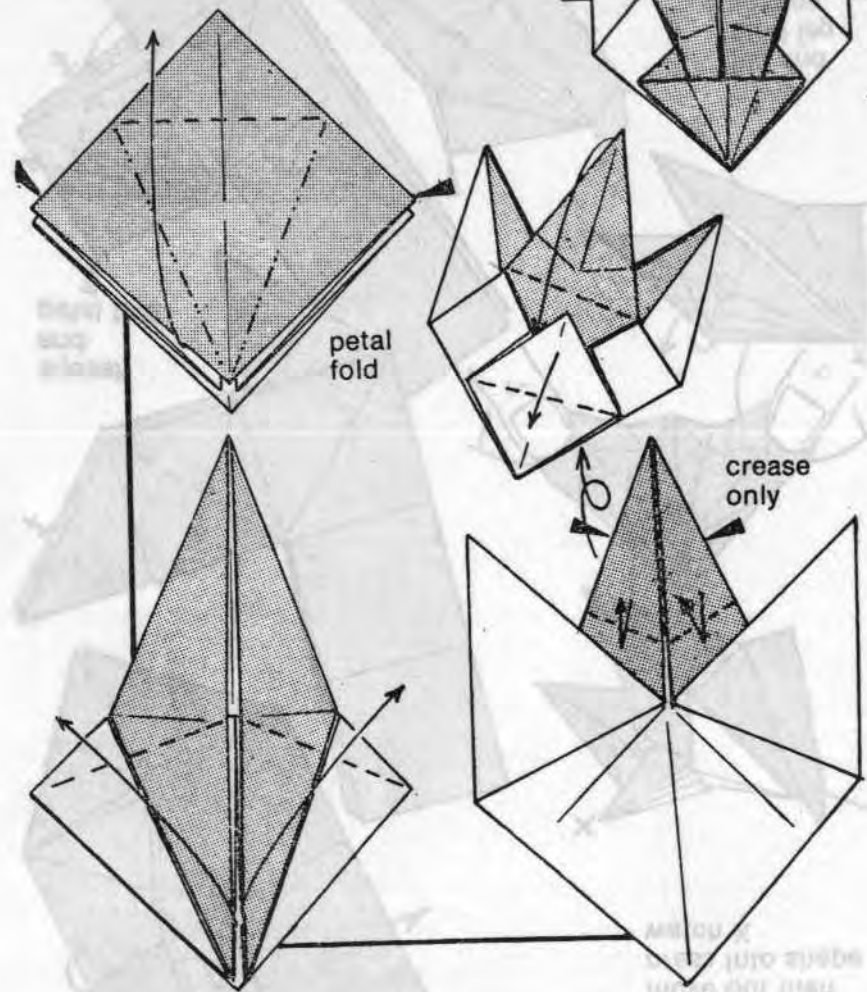
squash
fold
wings

75

Siamese Cat Daniel Porter

U.S.A.

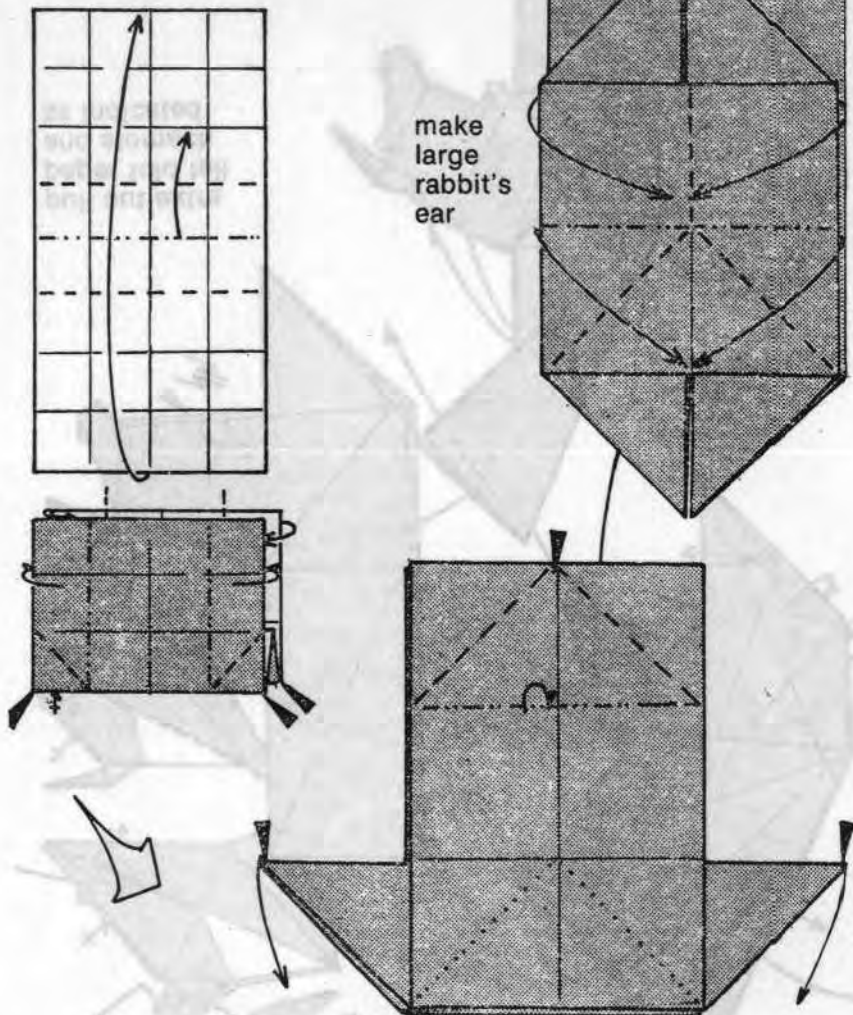
paper square grey one side
fold up to step 2 page 166
Origami 2 (U.S.A. New Adventures)



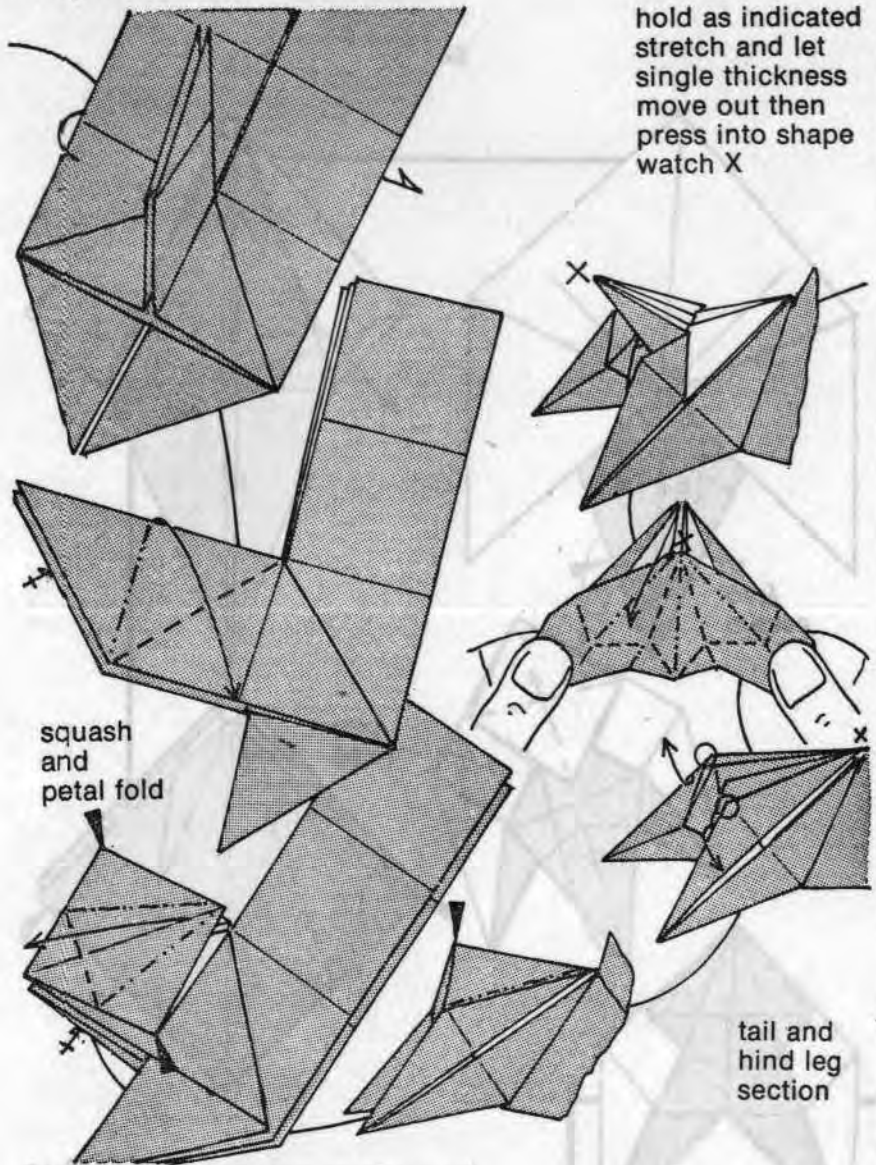
Elephant Neal Elias

U.S.A.

2 x 1 rectangle creased
with valley folds colour
under *Thin foil*



Elephant continued

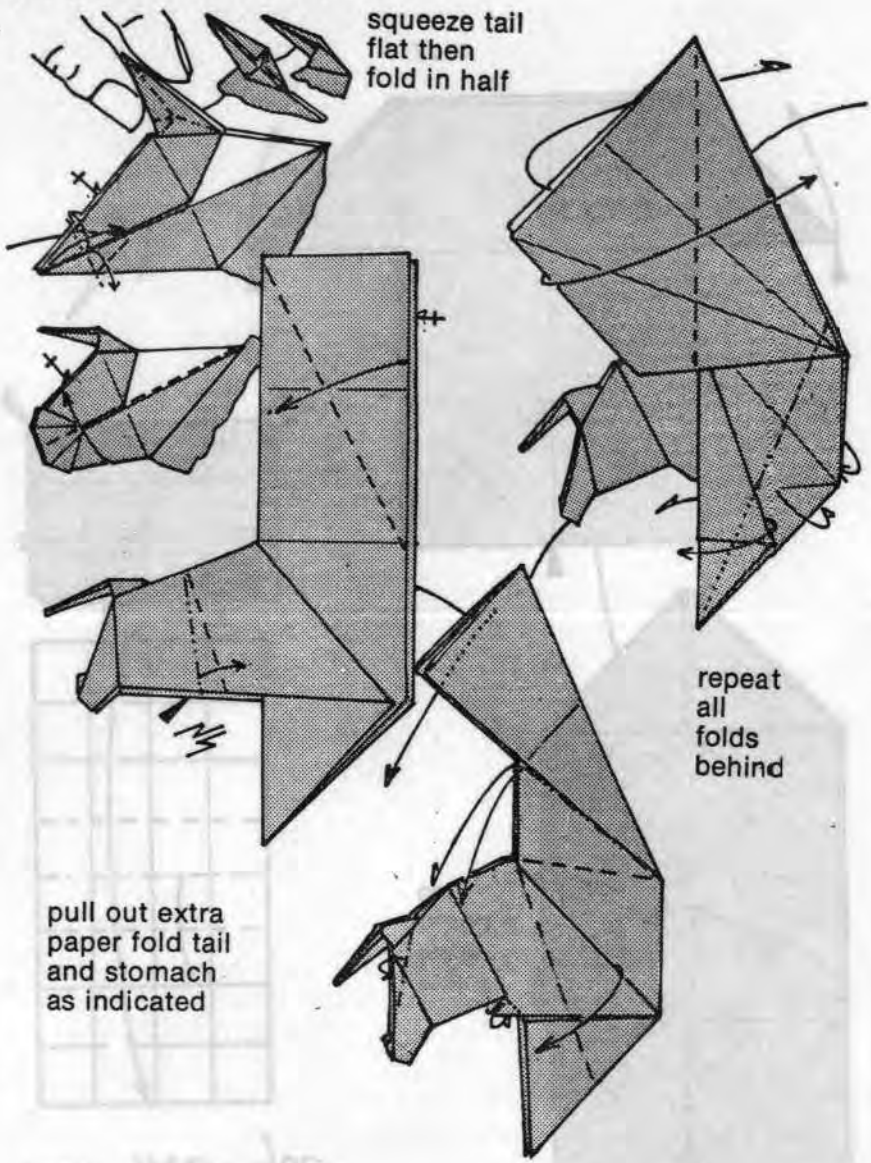


hold as indicated stretch and let single thickness move out then press into shape watch X

squash and petal fold

tail and hind leg section

Elephant continued

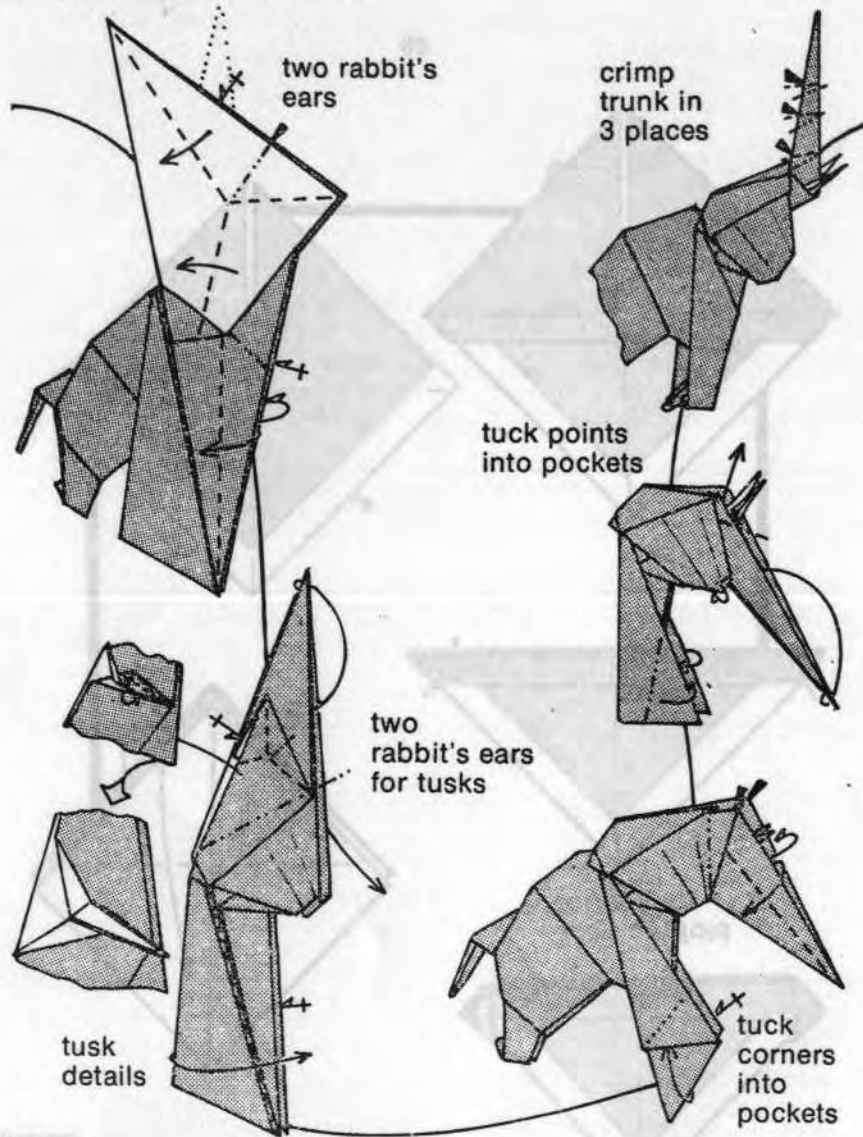


squeeze tail flat then fold in half

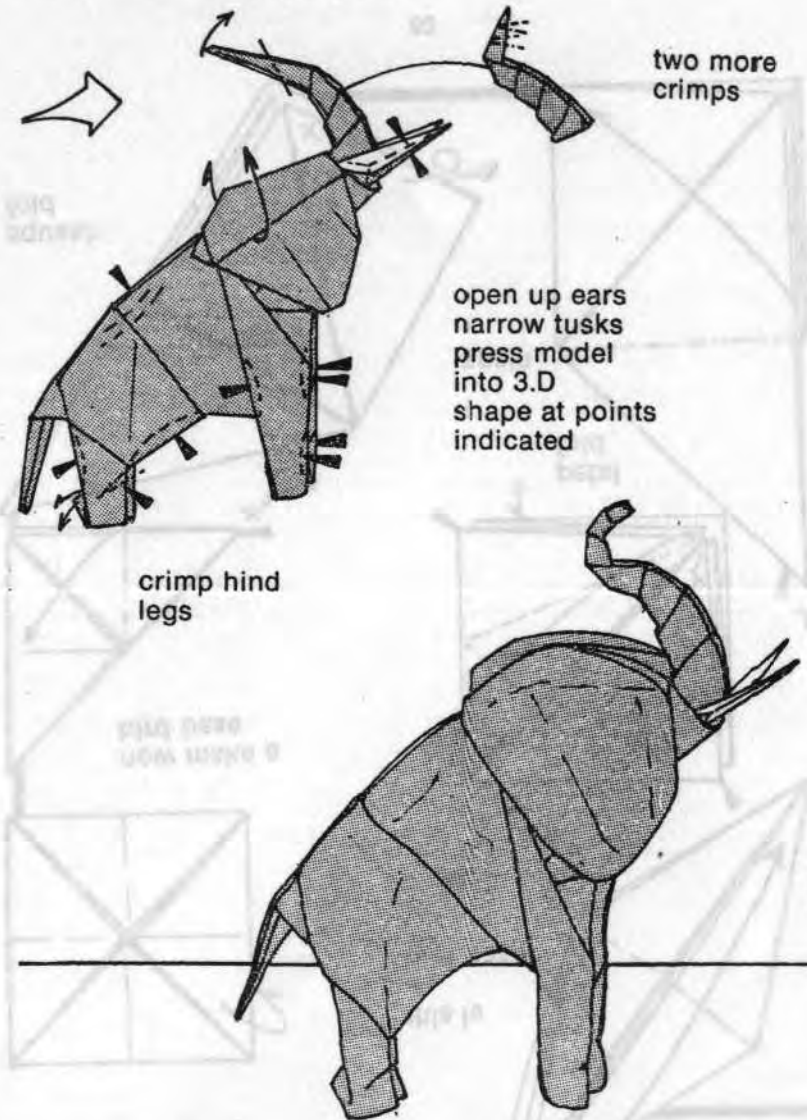
pull out extra paper fold tail and stomach as indicated

repeat all folds behind

Elephant continued



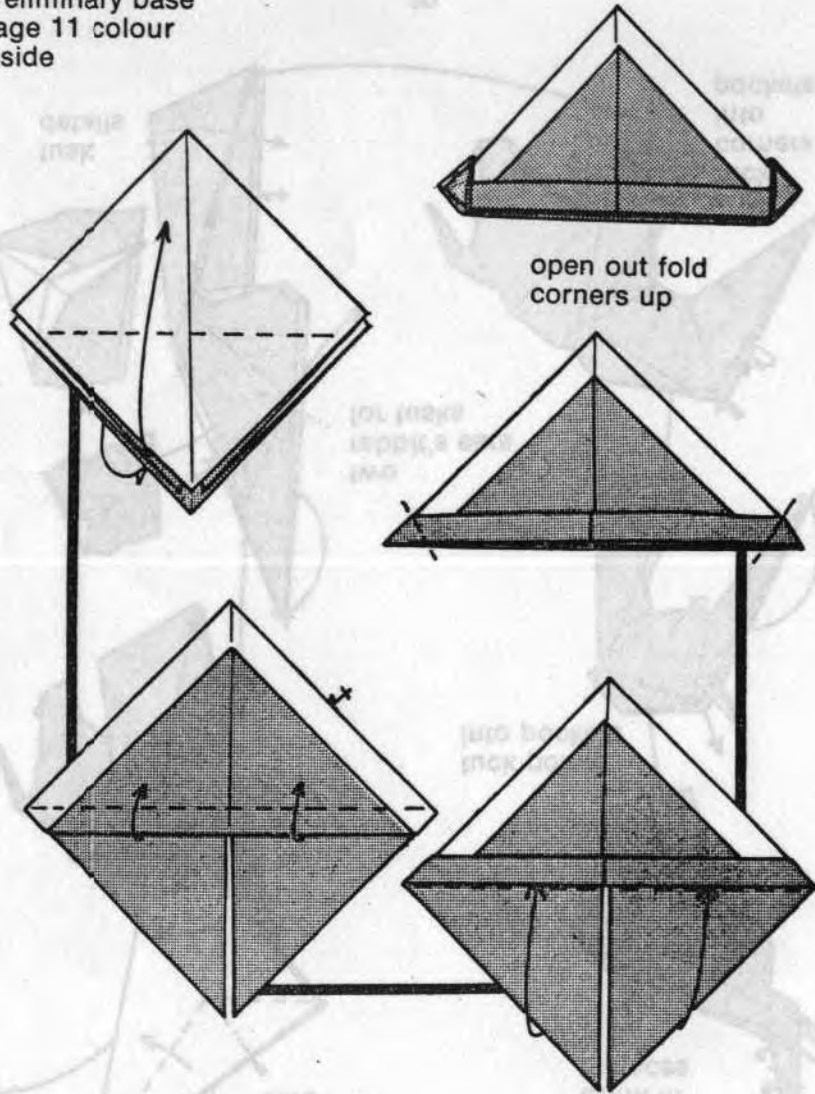
Elephant concluded



Hat Robert Harbin

Gt. Britain

begin with a preliminary base page 11 colour inside

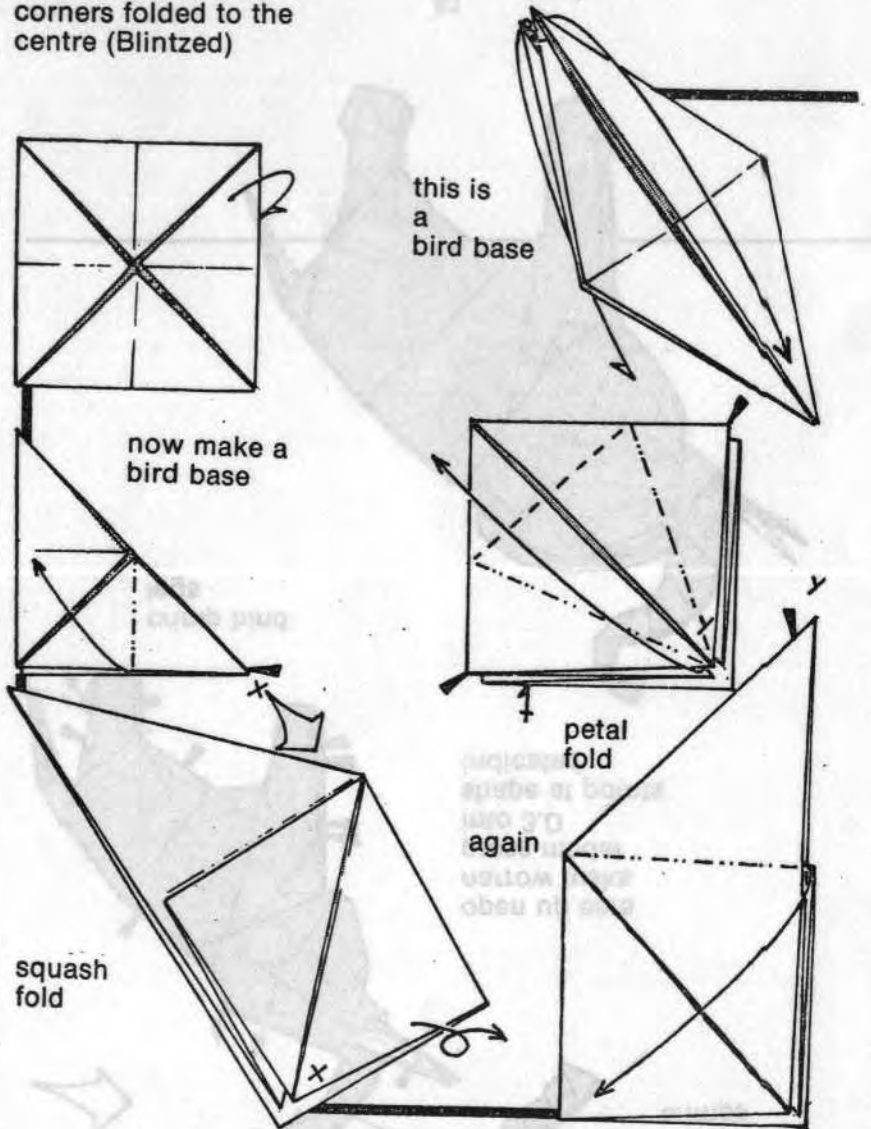


82

Baby Grand Patricia Crawford

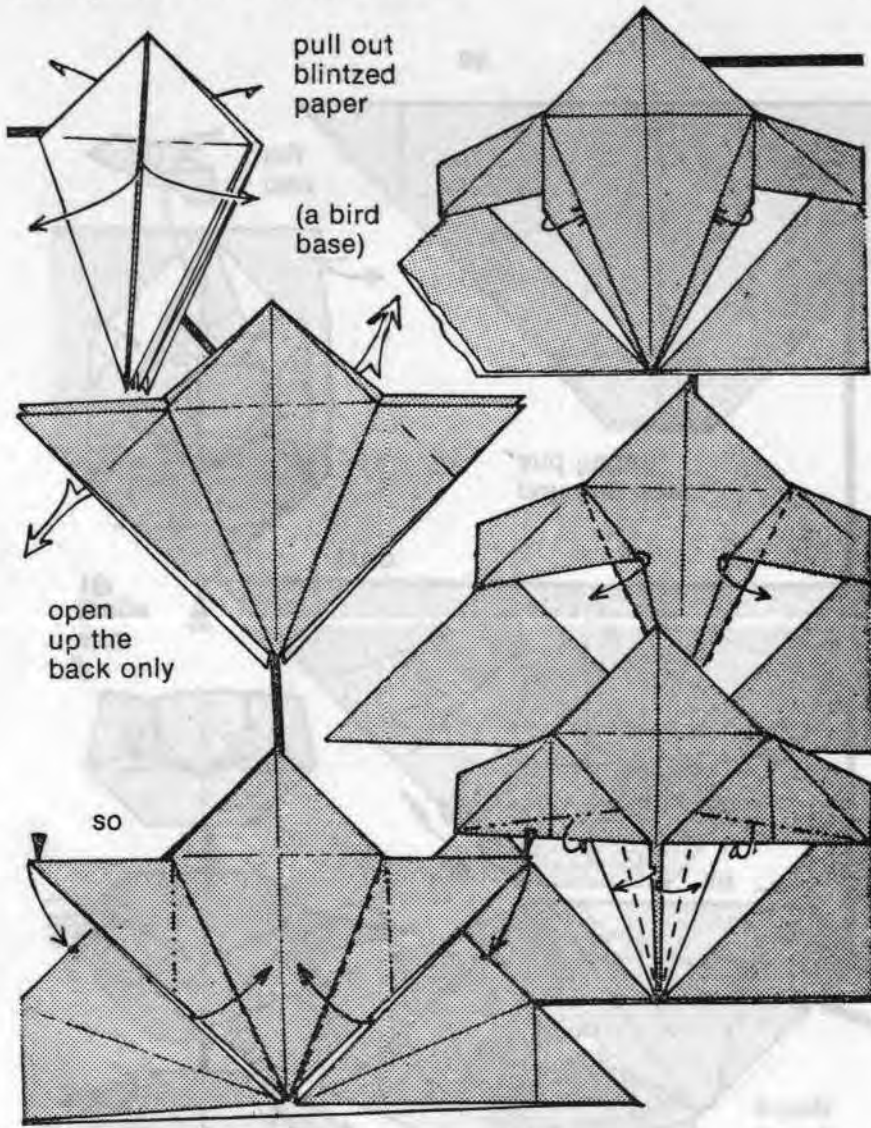
U.S.A.

a square of foil four corners folded to the centre (Blintzed)

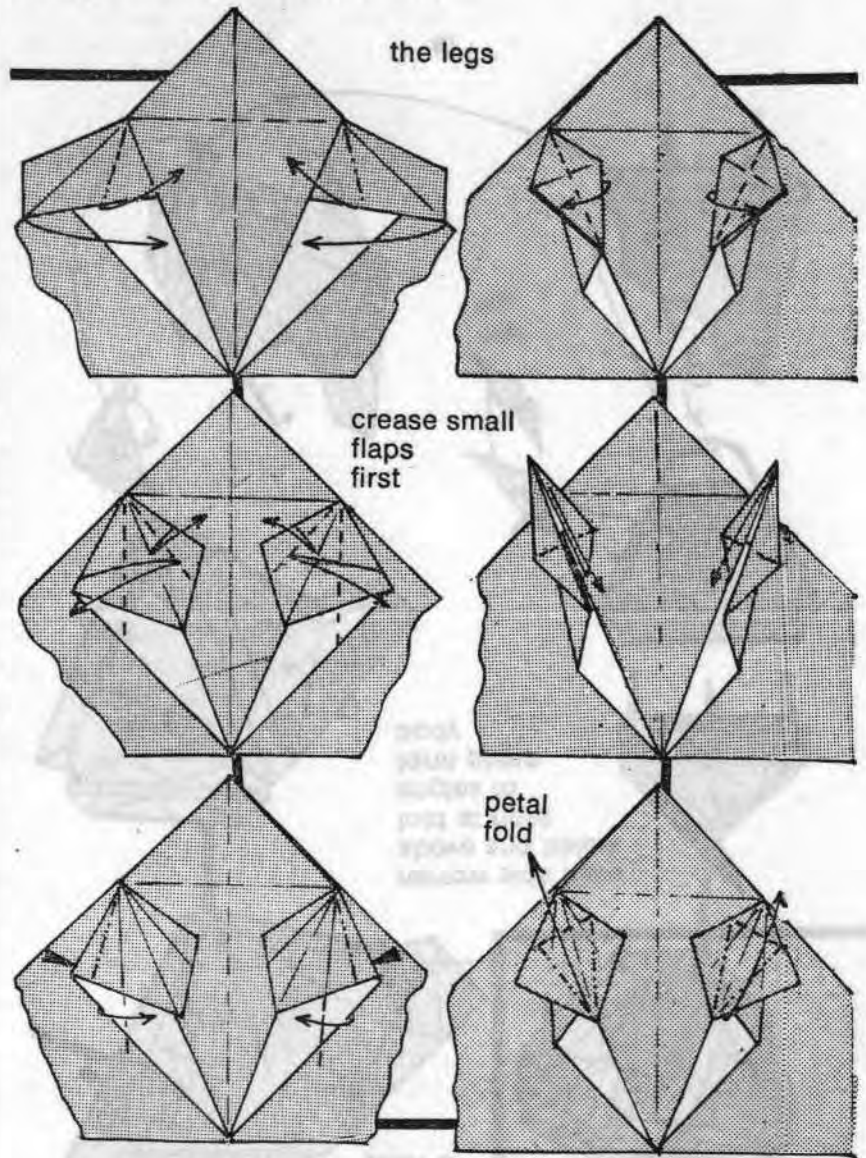


83

Baby Grand continued

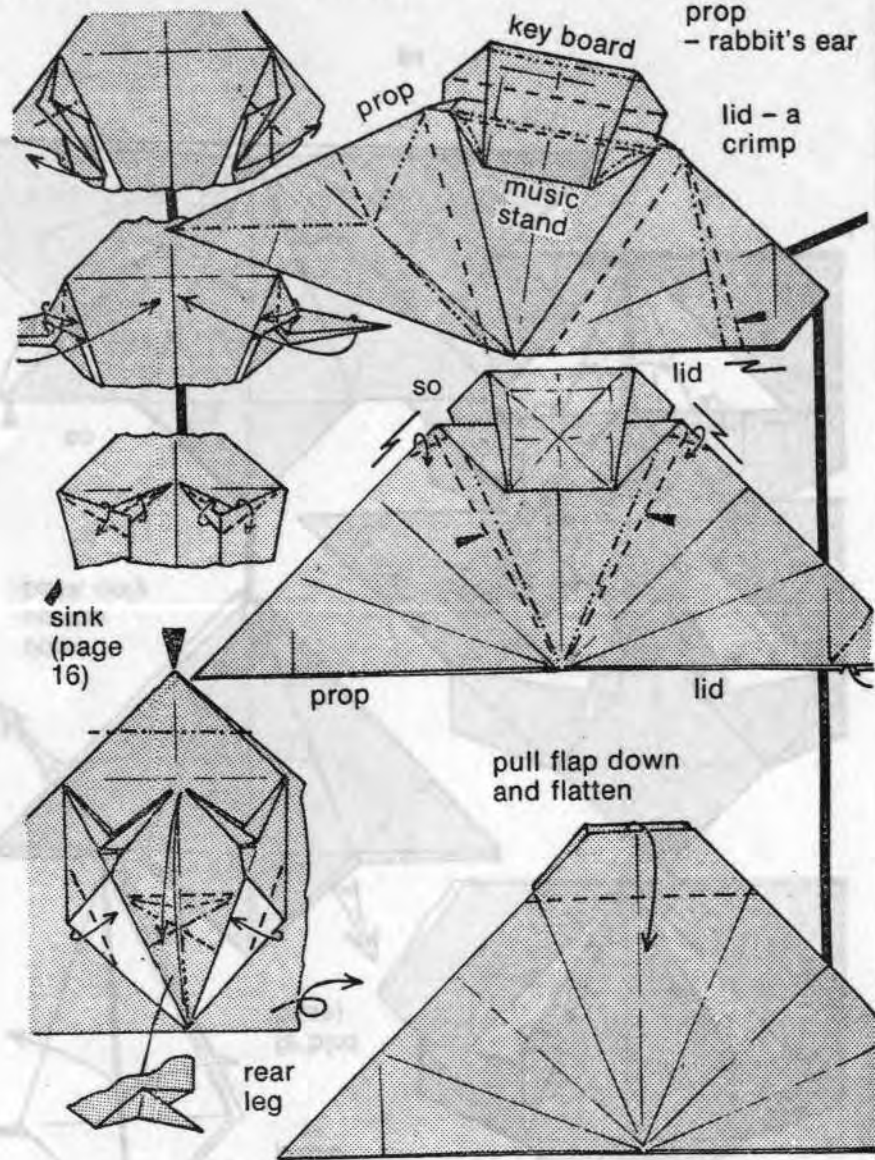


Baby Grand continued



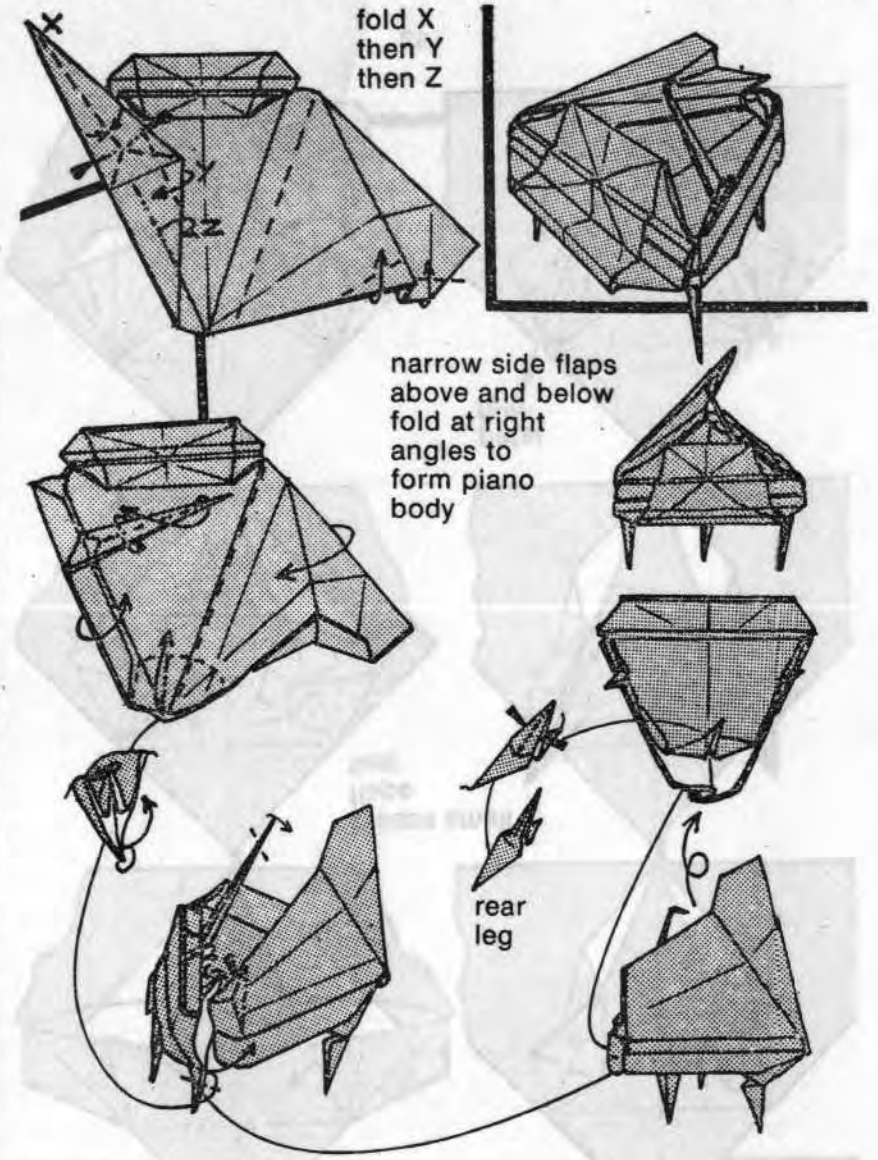
Baby Grand continued

It is easy really



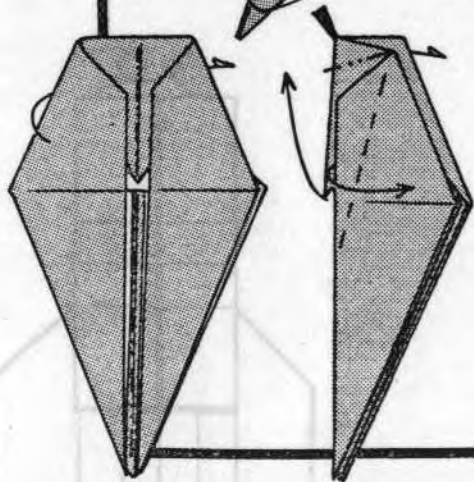
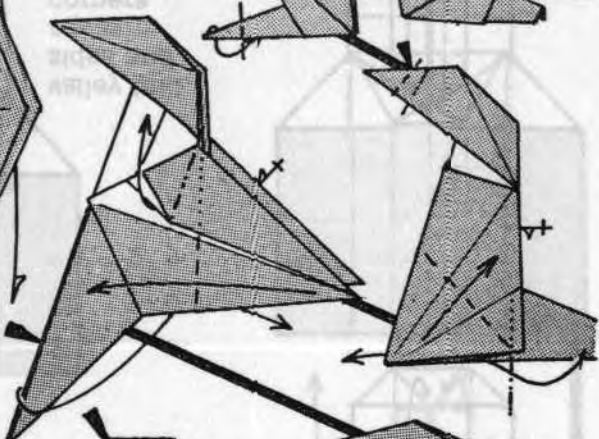
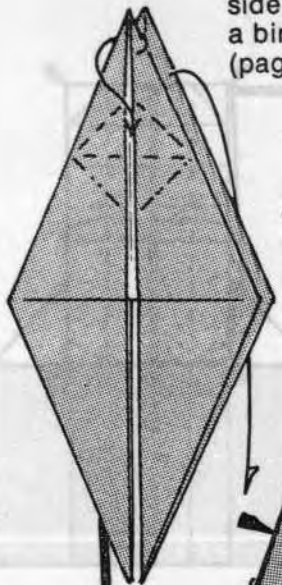
Baby Grand concluded

A great fold



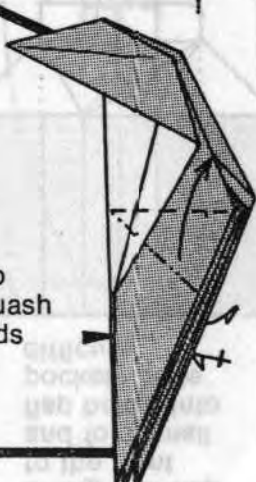
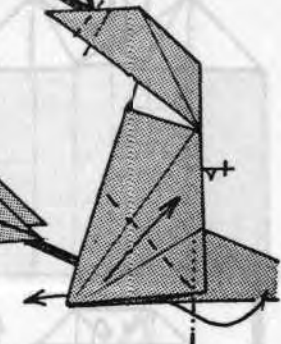
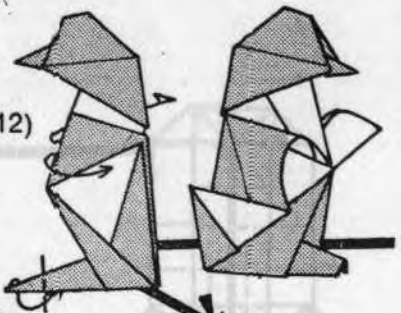
Baby Penguin Joel Stern

use a square
black one
side and
a bird base
(pages 11 and 12)



two
squash
folds

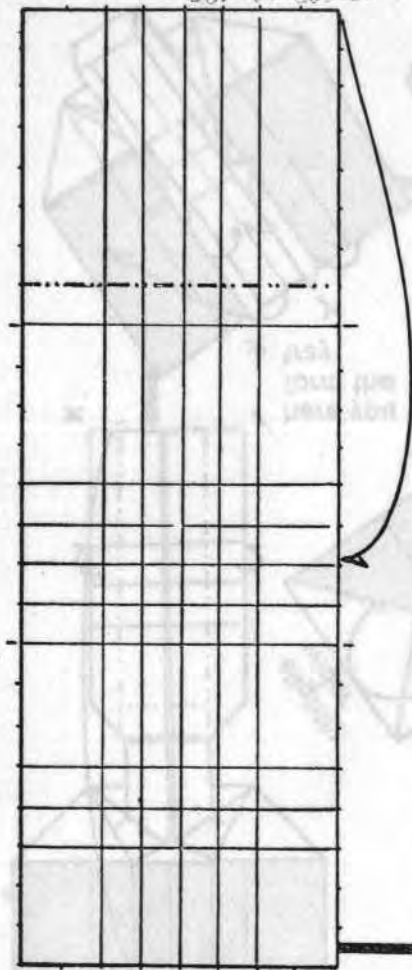
U.S.A.



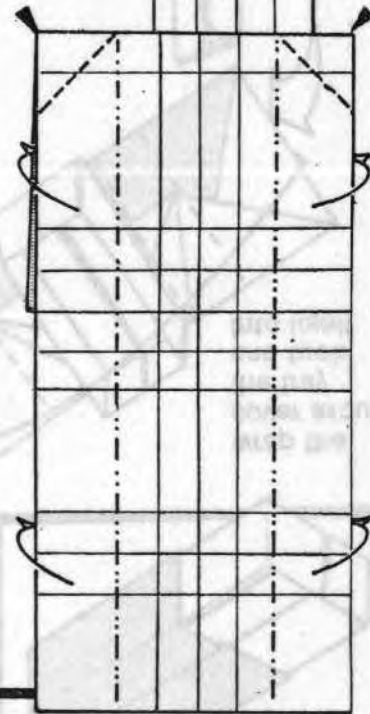
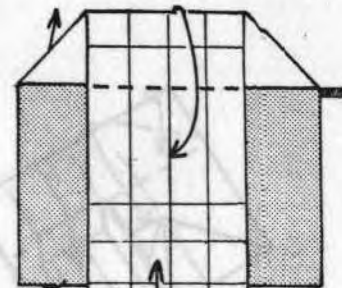
Match Box Martin Wall

use a 8 x 24 rectangle
crease as indicated
make mountain fold
use foil

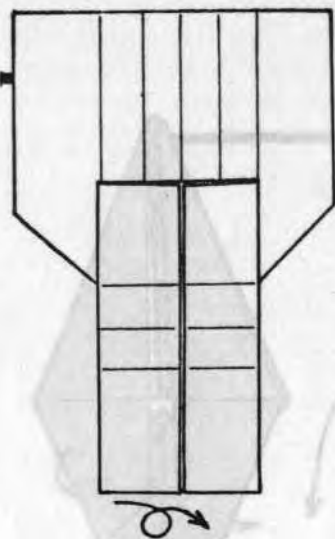
*Model 5x2+1
when closed!*



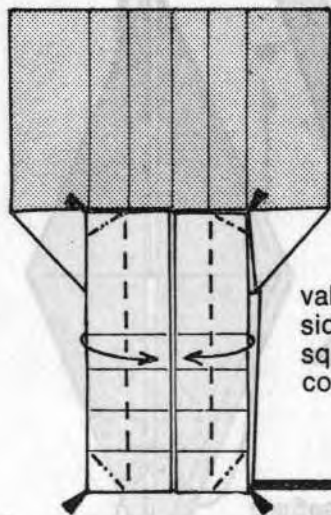
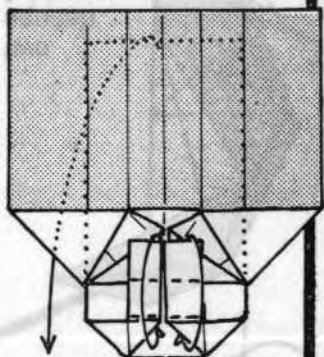
Gt. Britain



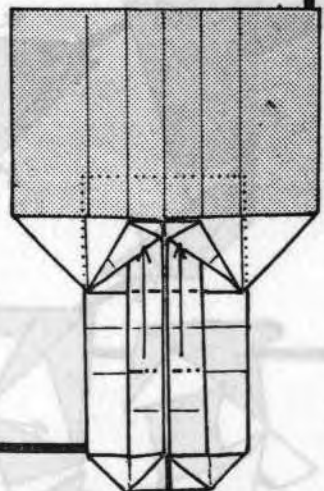
Match Box continued



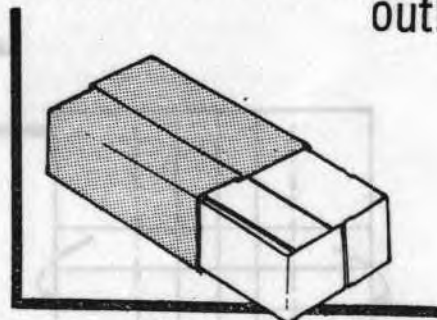
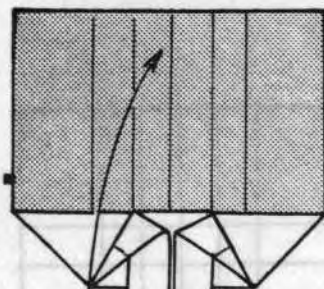
swing rear flap to the front and fold small flap below into pockets quite difficult



valley fold sides and squash corners

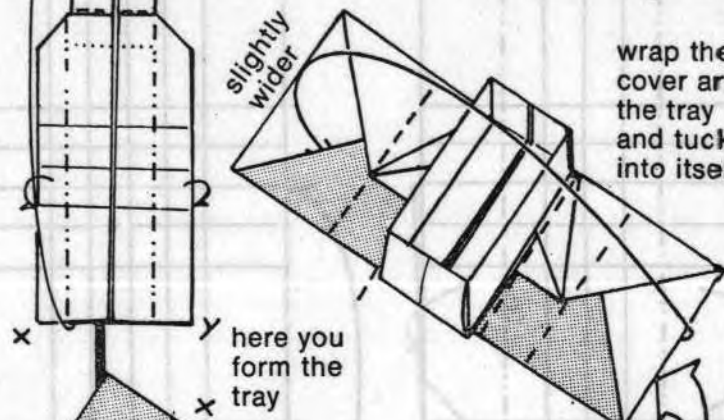


Match Box Presto! The tray pushes in and out!

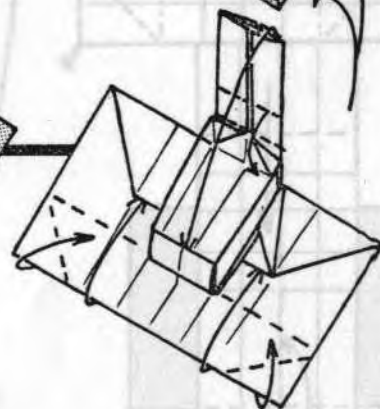
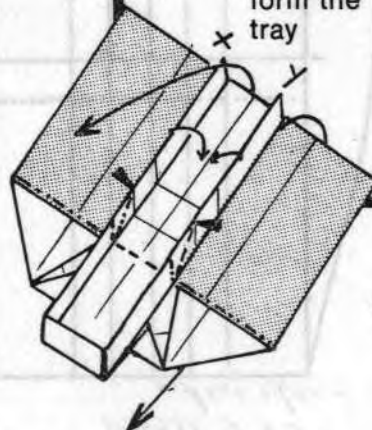


slightly wider

wrap the cover around the tray and tuck into itself



here you form the tray

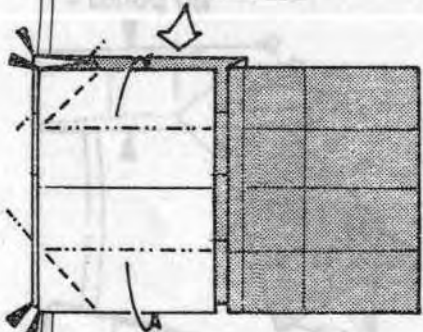
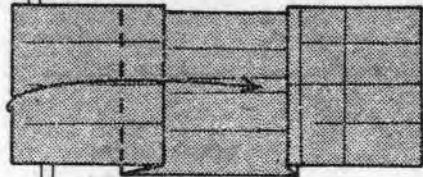
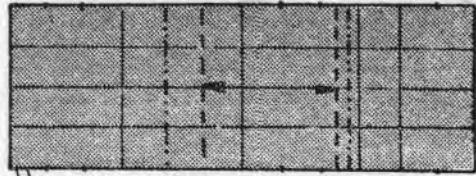


Hand with Olympic Torch

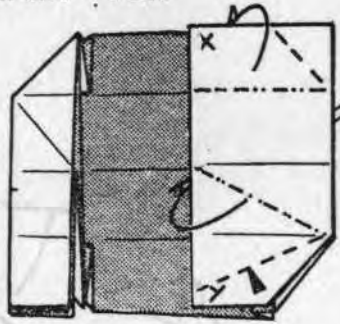
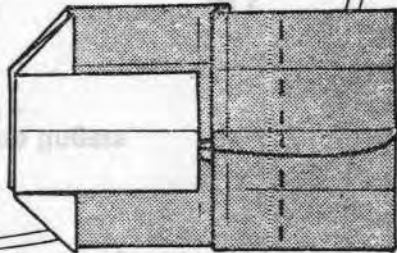
Martin Wall

Gt. Britain

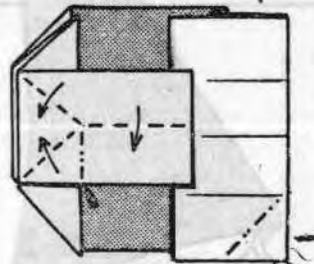
4 x 12 rectangle brown one side. Crease as indicated and make two crimps



sink rear corners mountain fold sides pulling corners in

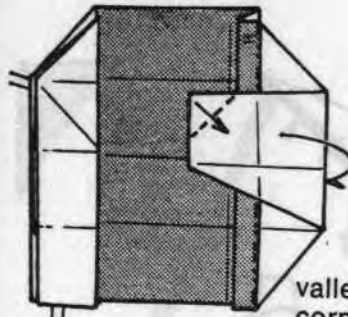


fold X then Y see next two folds

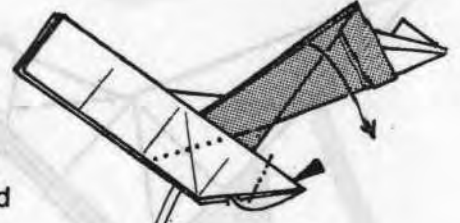
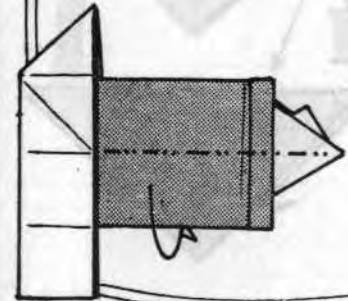
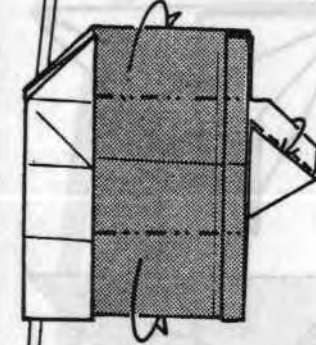


rabbit's ear

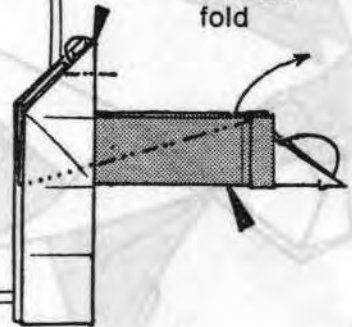
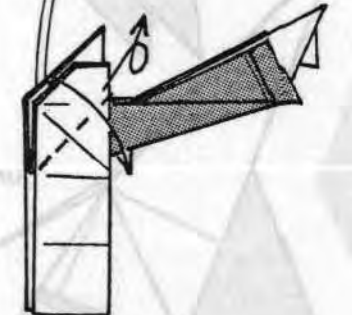
Hand with Torch continued



valley fold corner swing flap behind



reverse fold



Hand with Olympic Torch

Olympian

Flapping Bird Paul Jackson

Gt. Britain

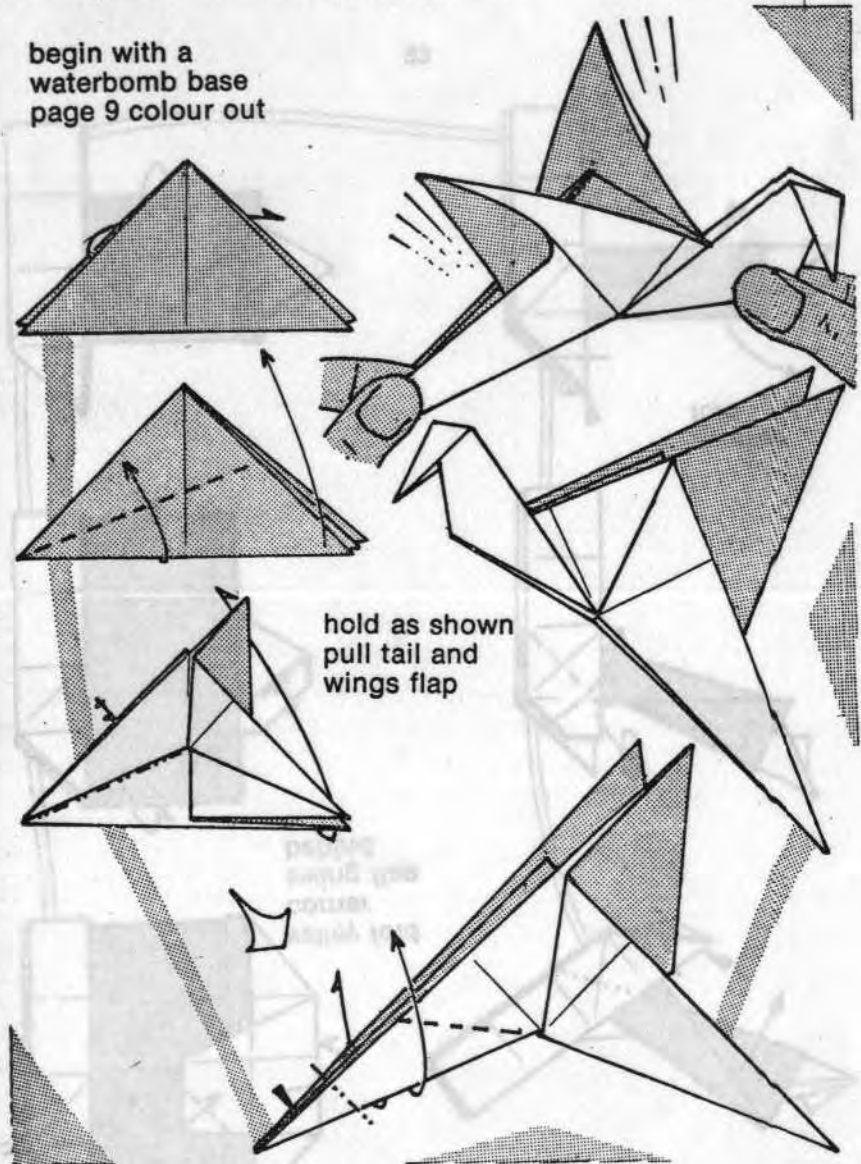


form flame by creasing and pinching into shape

crimp fingers and -

- round off finger ends

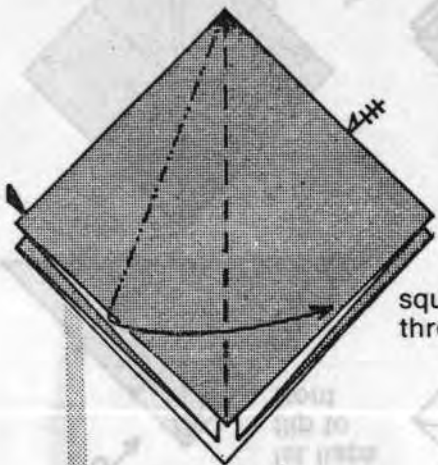
begin with a waterbomb base page 9 colour out



hold as shown pull tail and wings flap

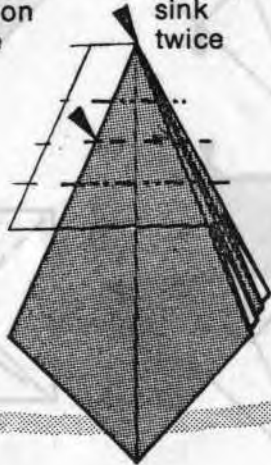
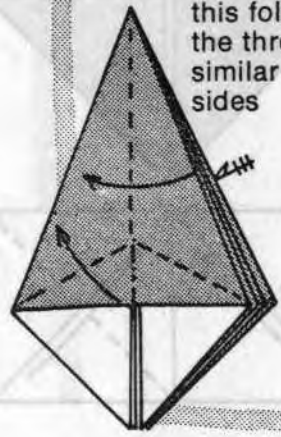
Rose Martin Wall

use a square of red foil white side coloured green. Begin with a preliminary base



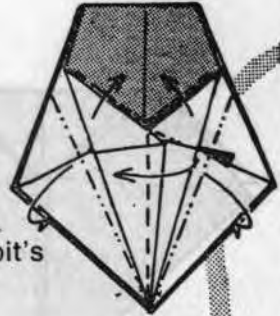
squash fold three times

repeat this fold on the three similar sides

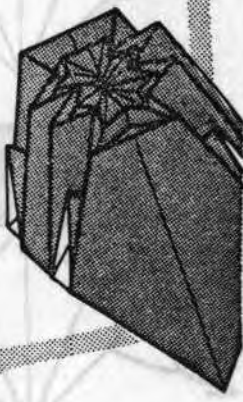
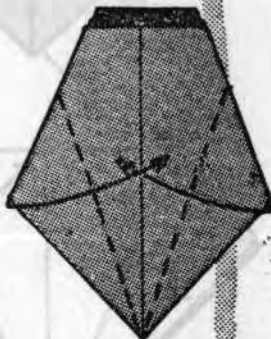


crease heavily sink twice

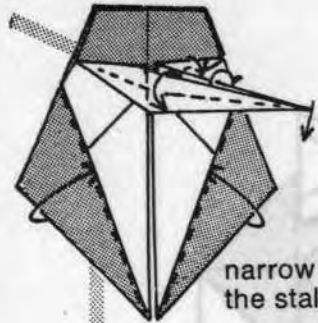
Gt. Britain



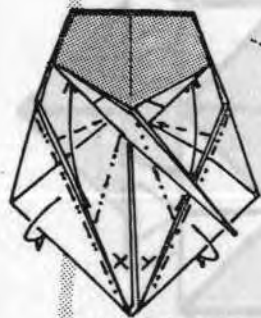
rabbit's ear



Rose concluded

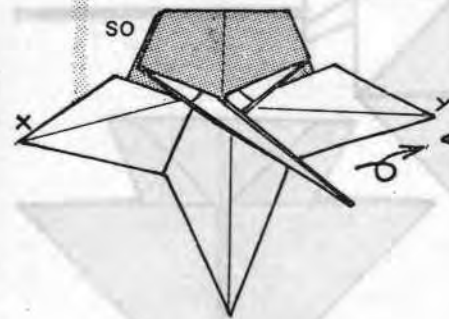


narrow the stalk

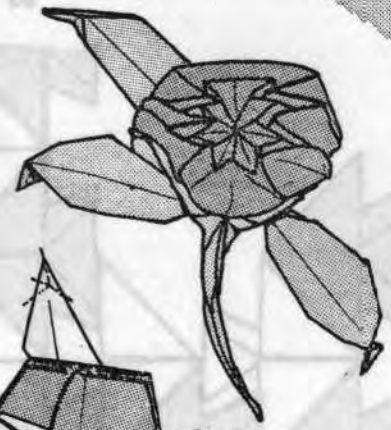


squash fold two leaves X and Y

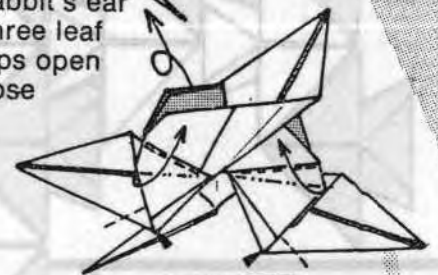
so



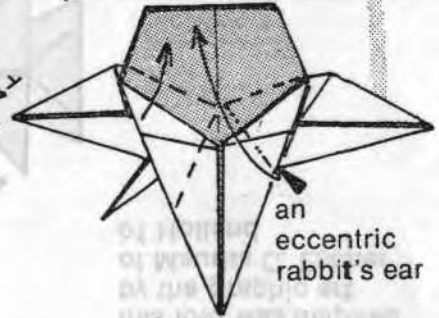
Beautiful



rabbit's ear three leaf tips open rose



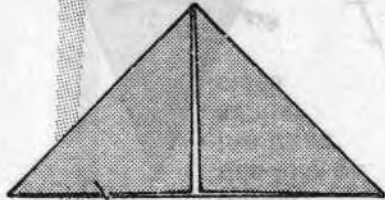
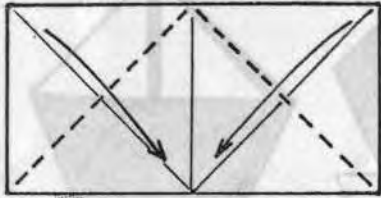
an eccentric rabbit's ear



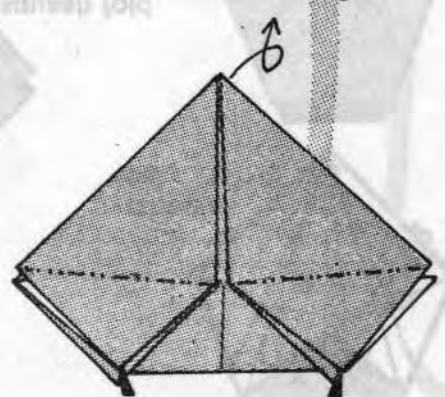
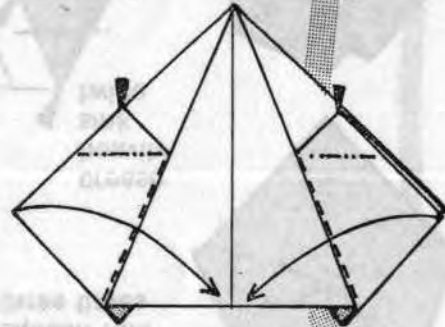
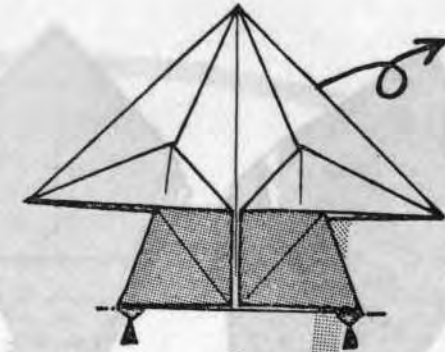
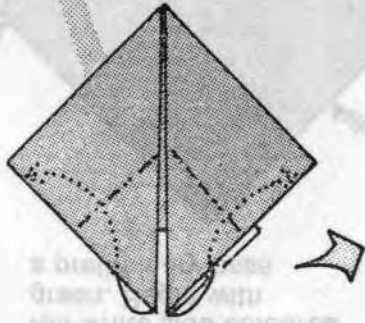
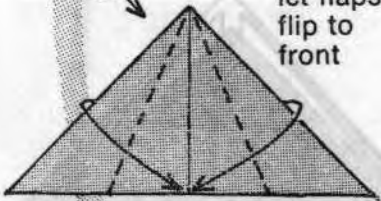
Escher Mick Guy

Gt. Britain

2 x 1 rectangle
white side up

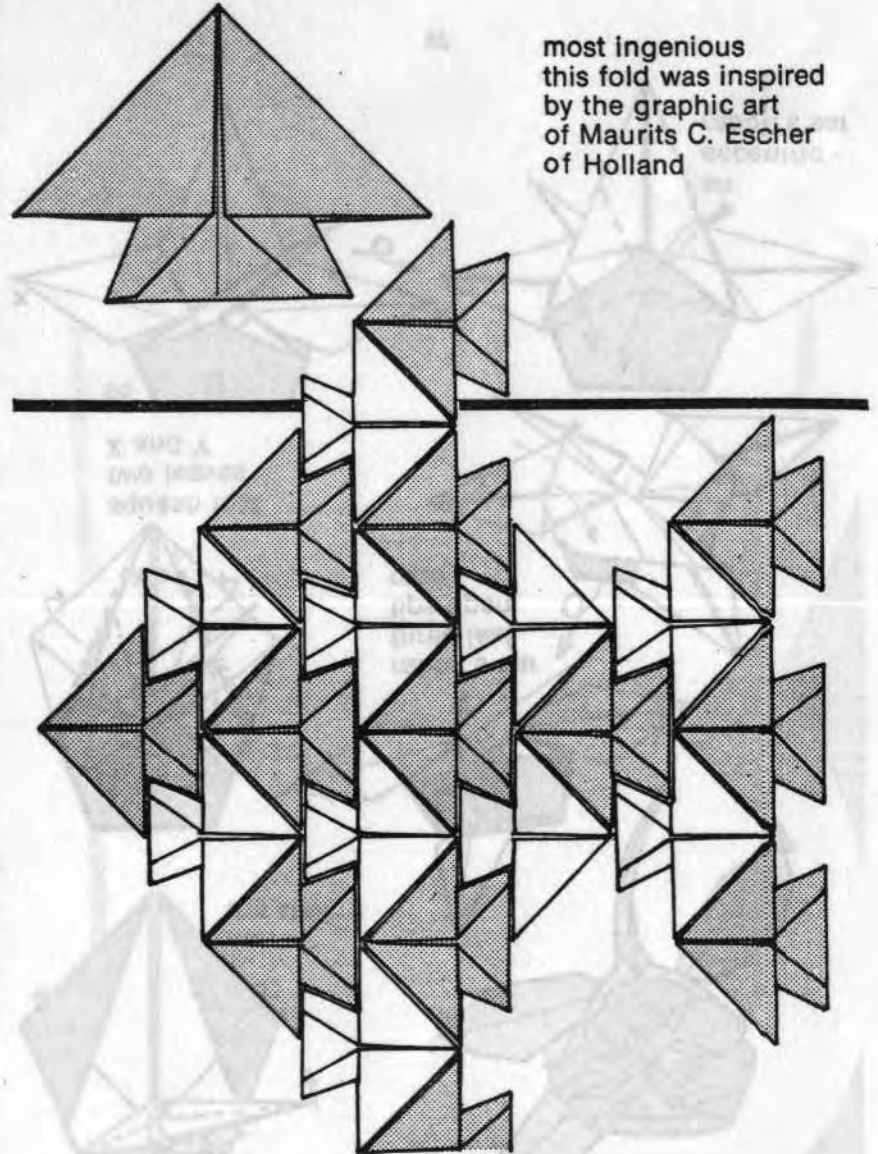


let flaps
flip to
front



Escher concluded

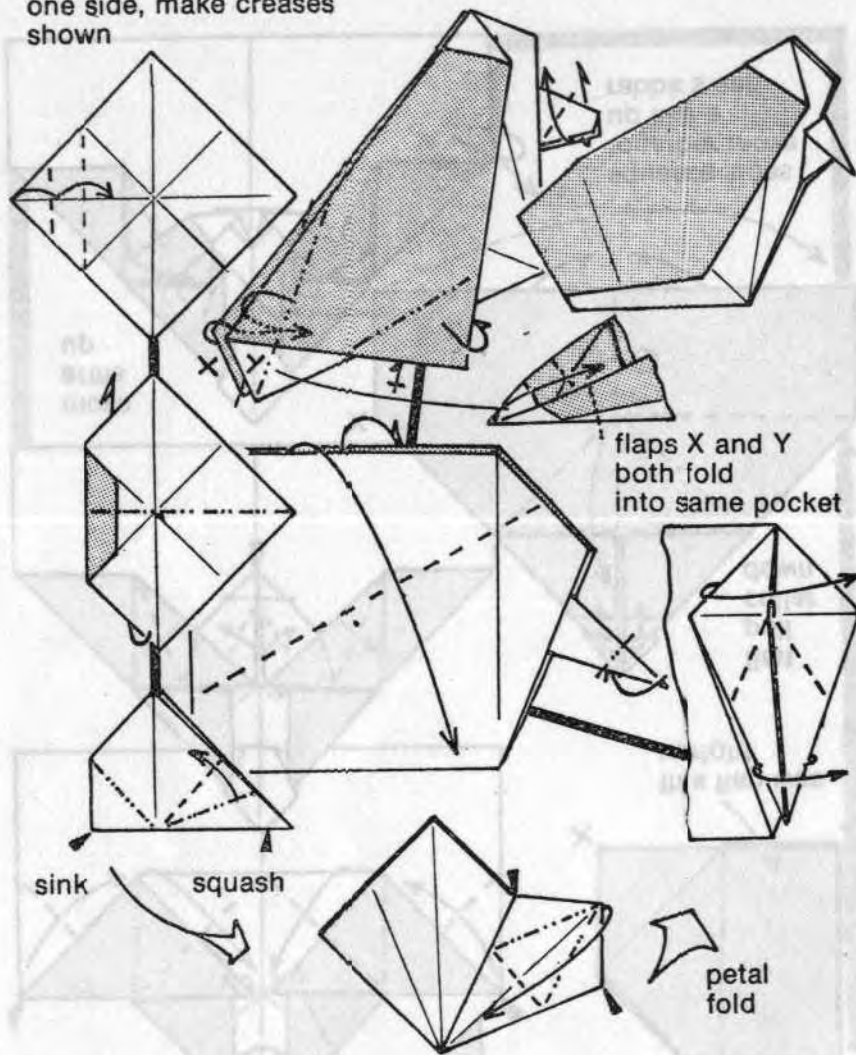
most ingenious
this fold was inspired
by the graphic art
of Maurits C. Escher
of Holland



Baby Chick Paul Jackson

Gt. Britain

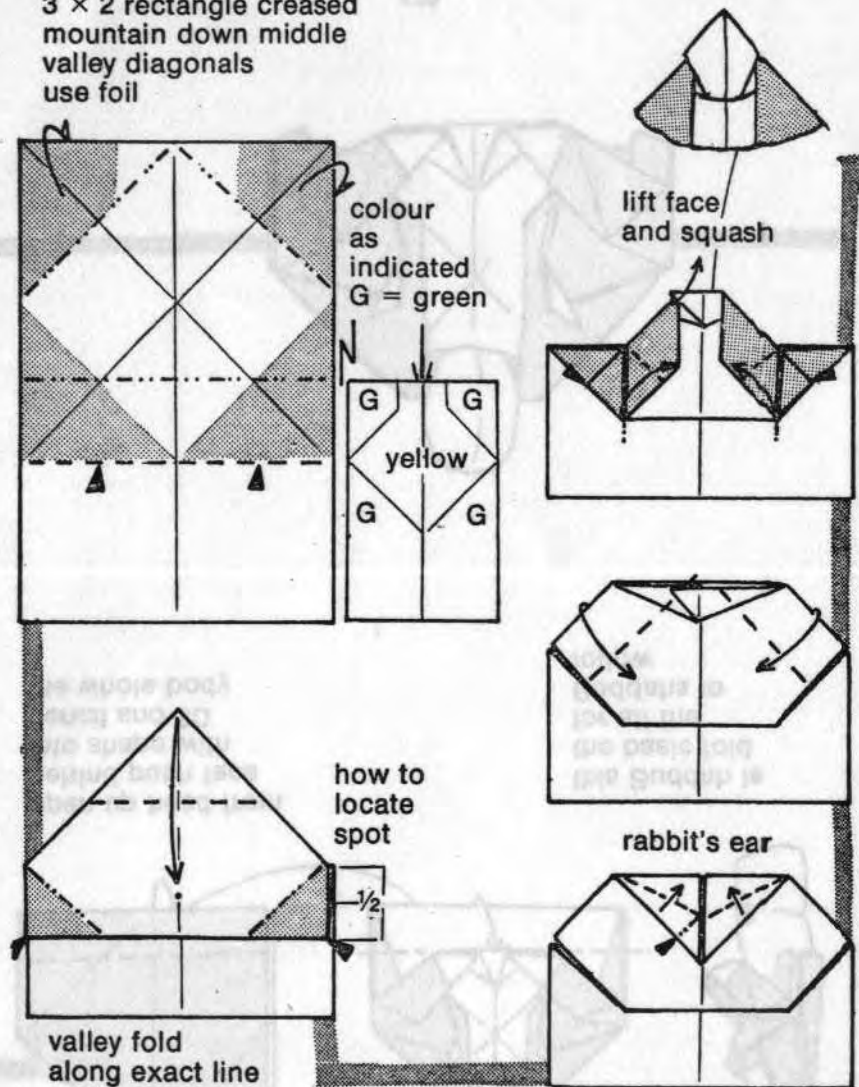
use a square yellow
one side, make creases
shown



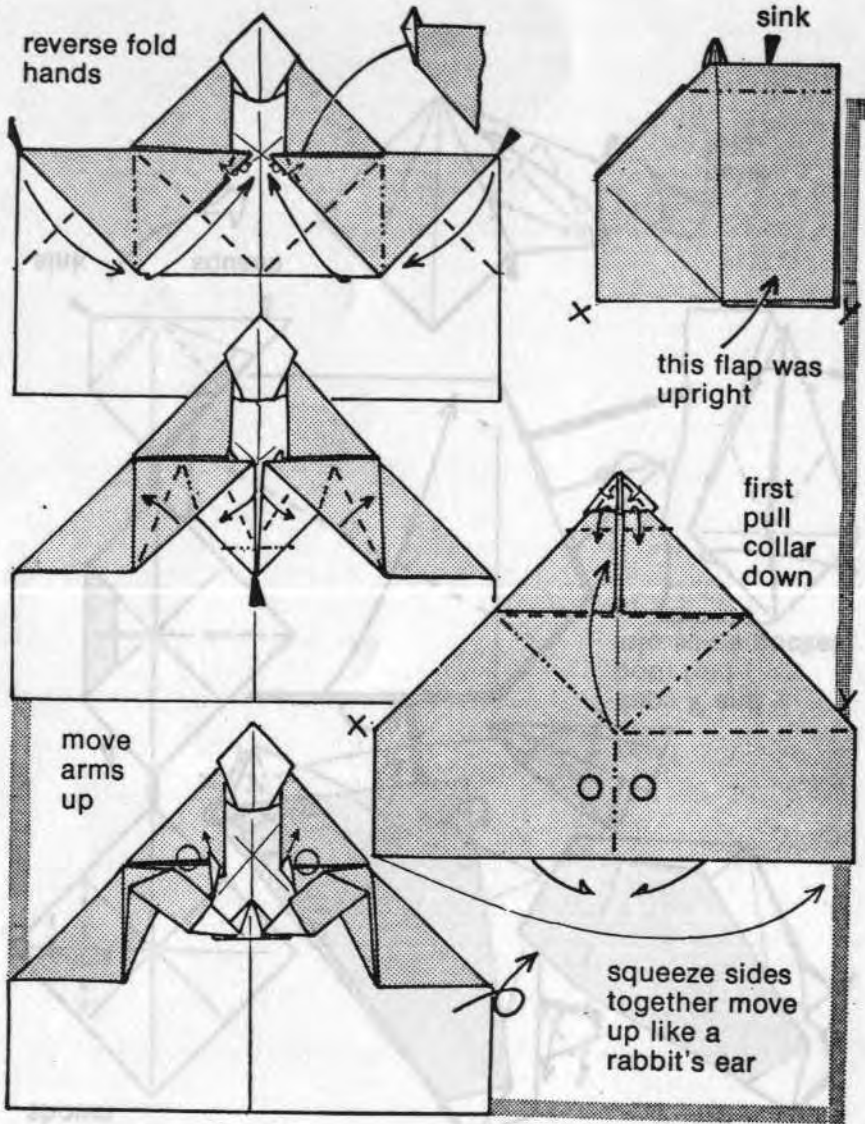
Buddah (3.D) Neal Elias

U.S.A.

3 × 2 rectangle creased
mountain down middle
valley diagonals
use foil

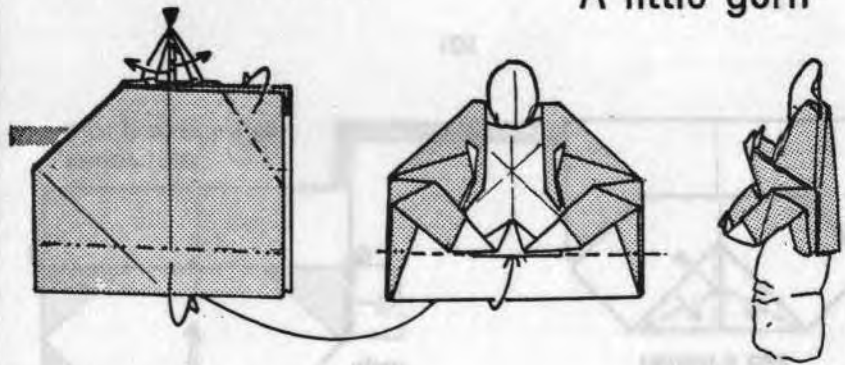


Buddah continued



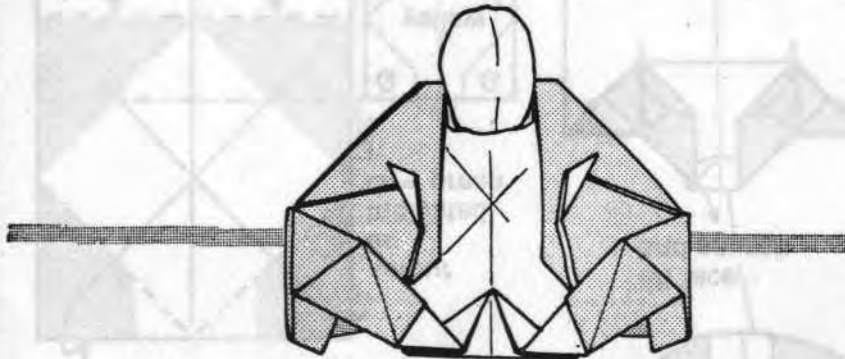
Buddah concluded

A little gem



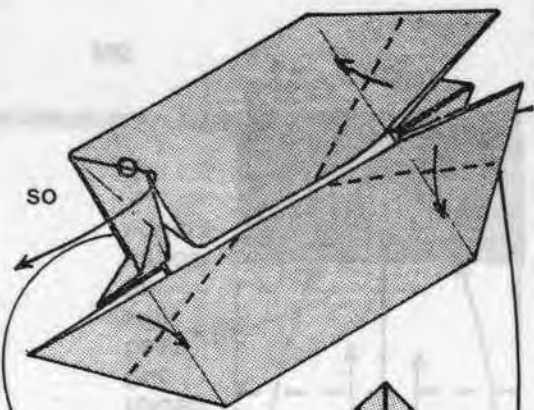
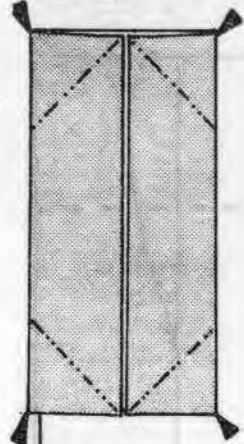
open up head from behind push face into shape with pencil and 3D the whole body

this Buddah is the basic fold for all the Buddahs to follow

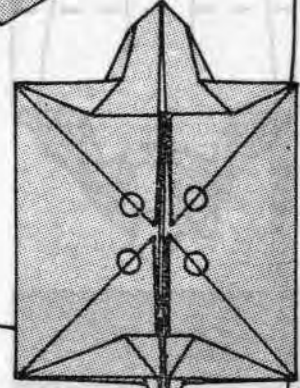
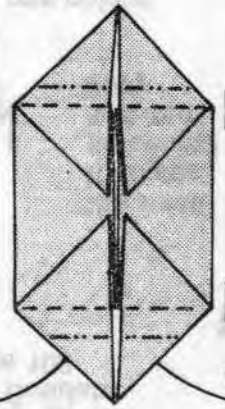
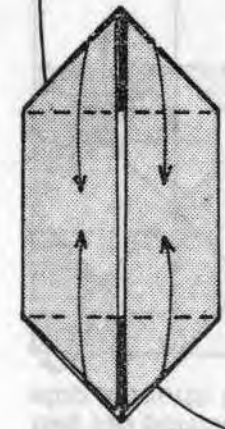


Turtle Neal Elias

use a square green
one side fold sides
to the middle crease
and sink four corners
use foil

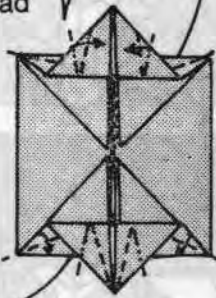


now lift out
the four corners
and replace
over head
and tail
folds



head

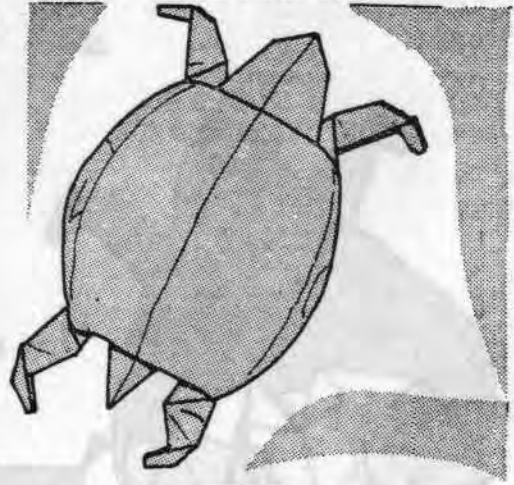
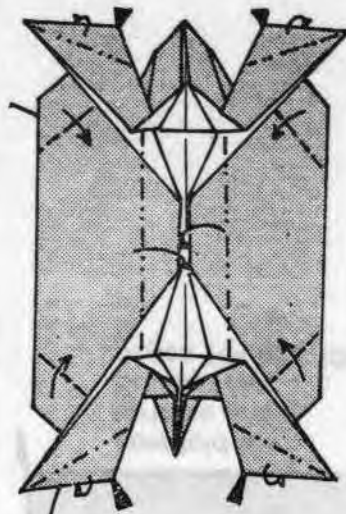
tail



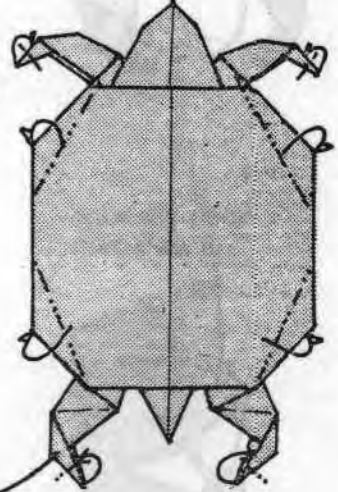
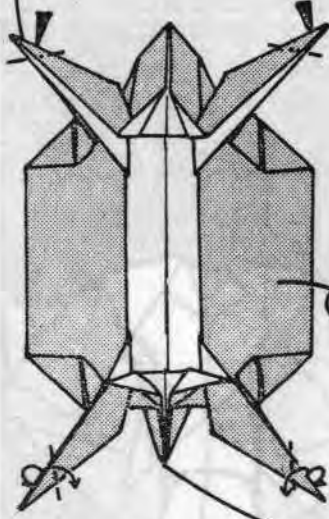
U.S.A.

Turtle concluded

To be used elsewhere

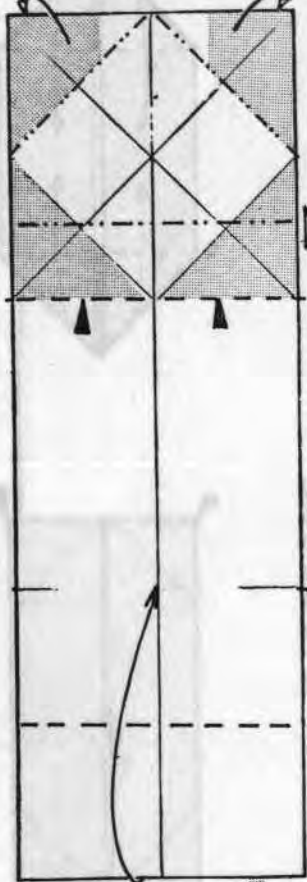


with a
pencil or
other aid
make
turtle
3D



Buddah on Tortoise (Uras Him Ataro) Neal Elias

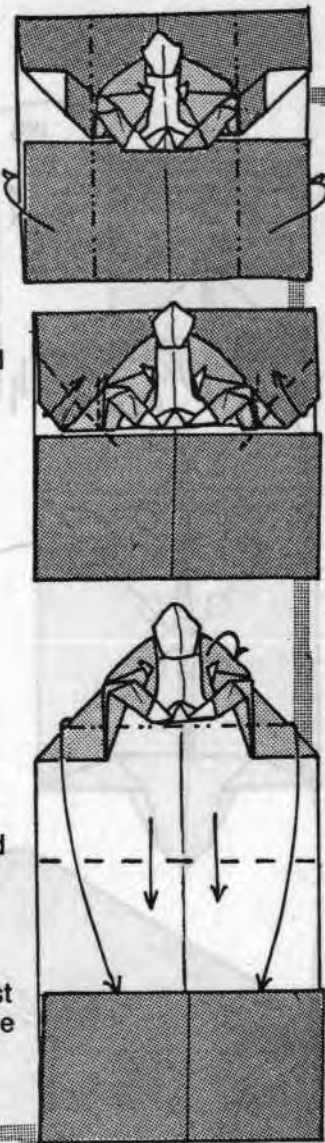
3 x 1 rectangle creased as indicated coloured see page 101
fold top portion into a Buddah
stop at fourth fold page 102



the small triangles go behind and into body

one colour difference gold underneath

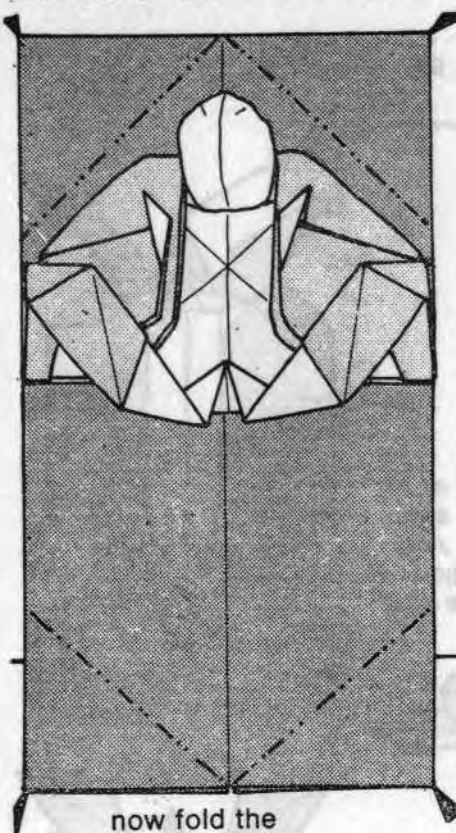
when folded this base will be almost square



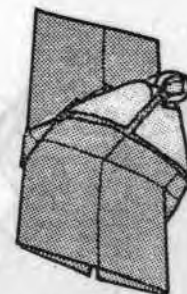
U.S.A.

Buddah on Tortoise

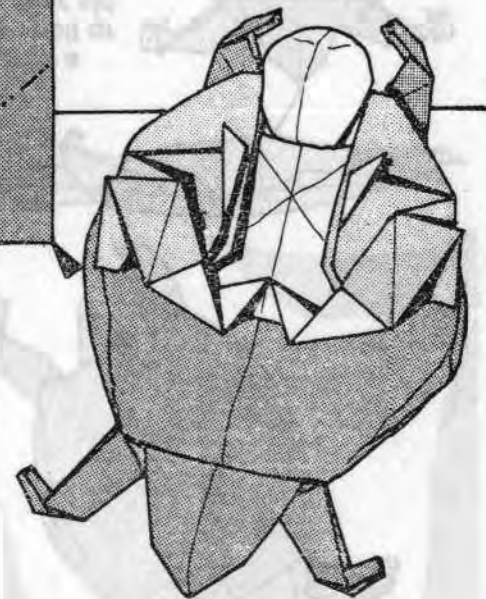
Another gem



now fold the tortoise under Buddah see pages 104 and 105



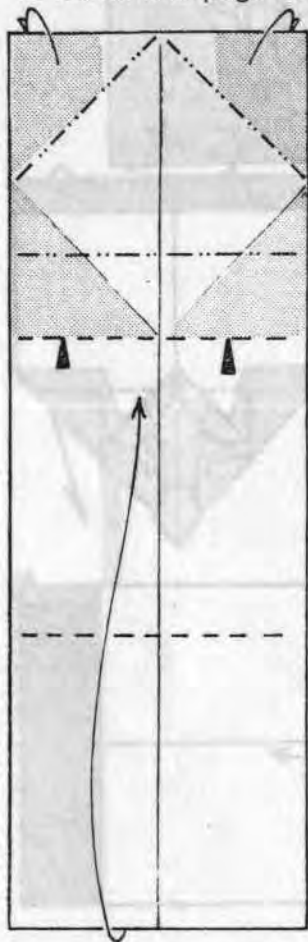
rear view of concave back



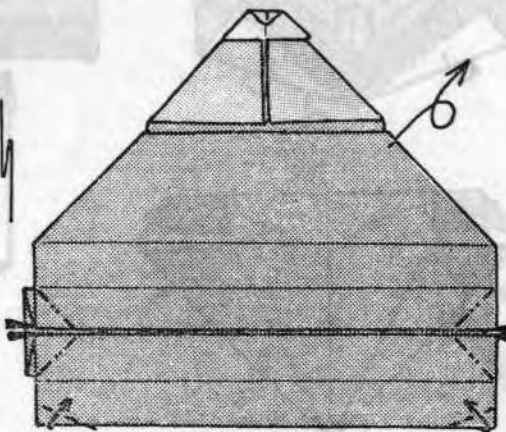
Buddah seated Neal Elias

U.S.A.

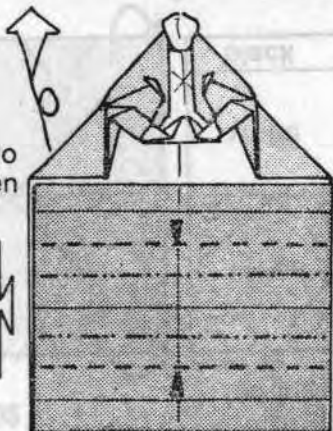
3 x 1 rectangle coloured as indicated on page 101
fold top portion into the Buddah and stop at fourth fold page 102



now fold the table under Buddah
(table by Fred Rohm)



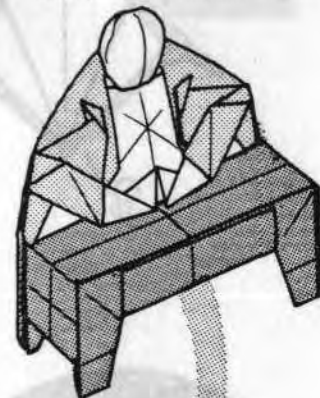
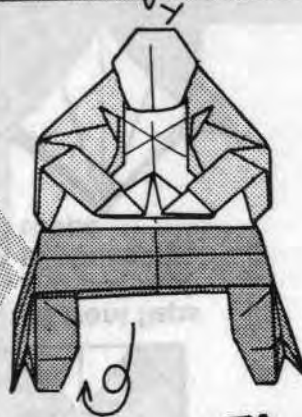
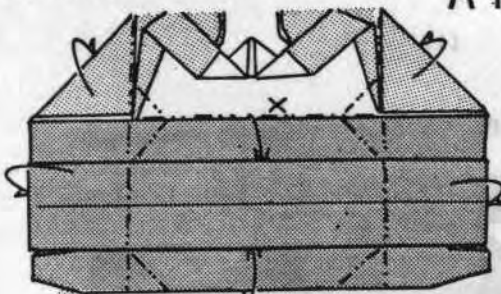
crease into eights then make a double crimp



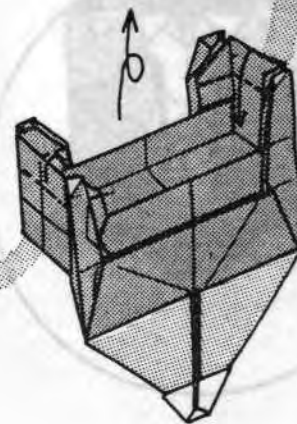
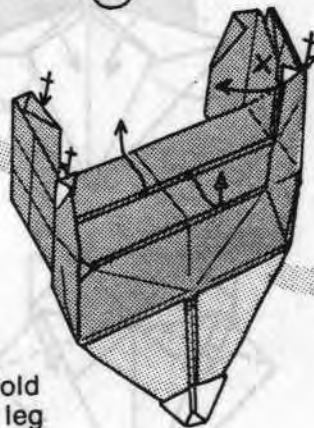
Buddah seated

A remarkable series

the sides fold down as X and Y go into the pockets all done at the same time



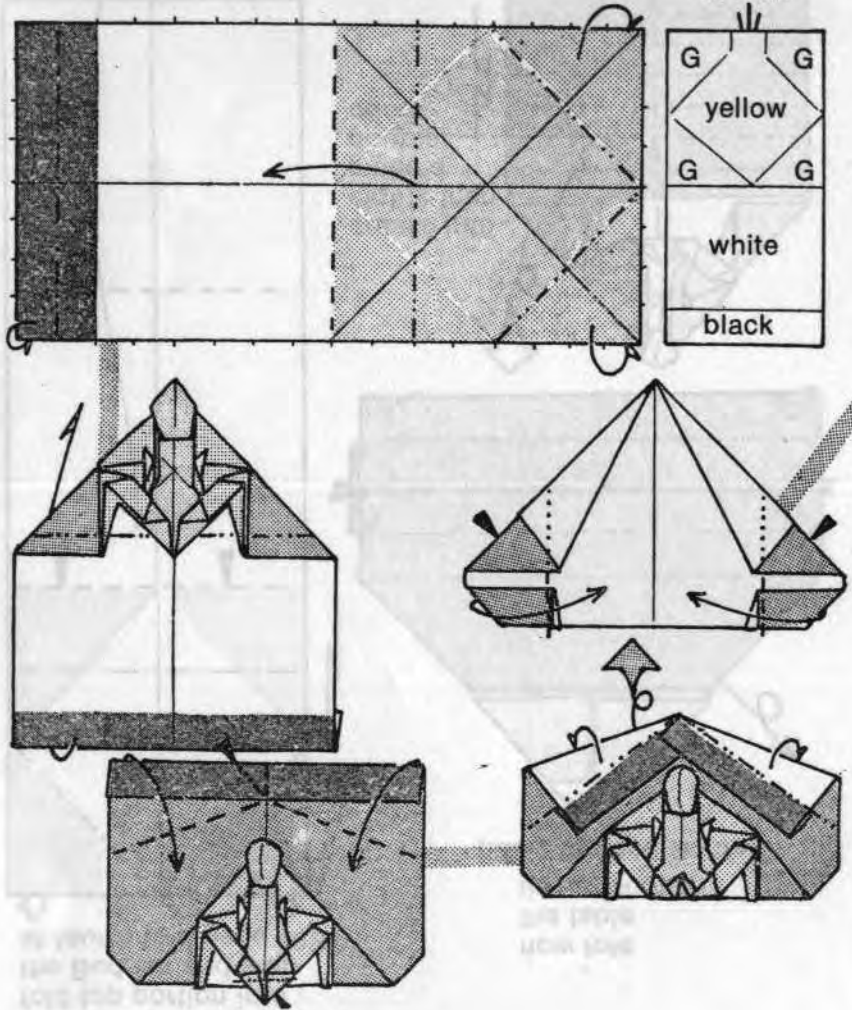
lift long flaps and fold each leg as for X



Shrine of Buddah Neal Elias

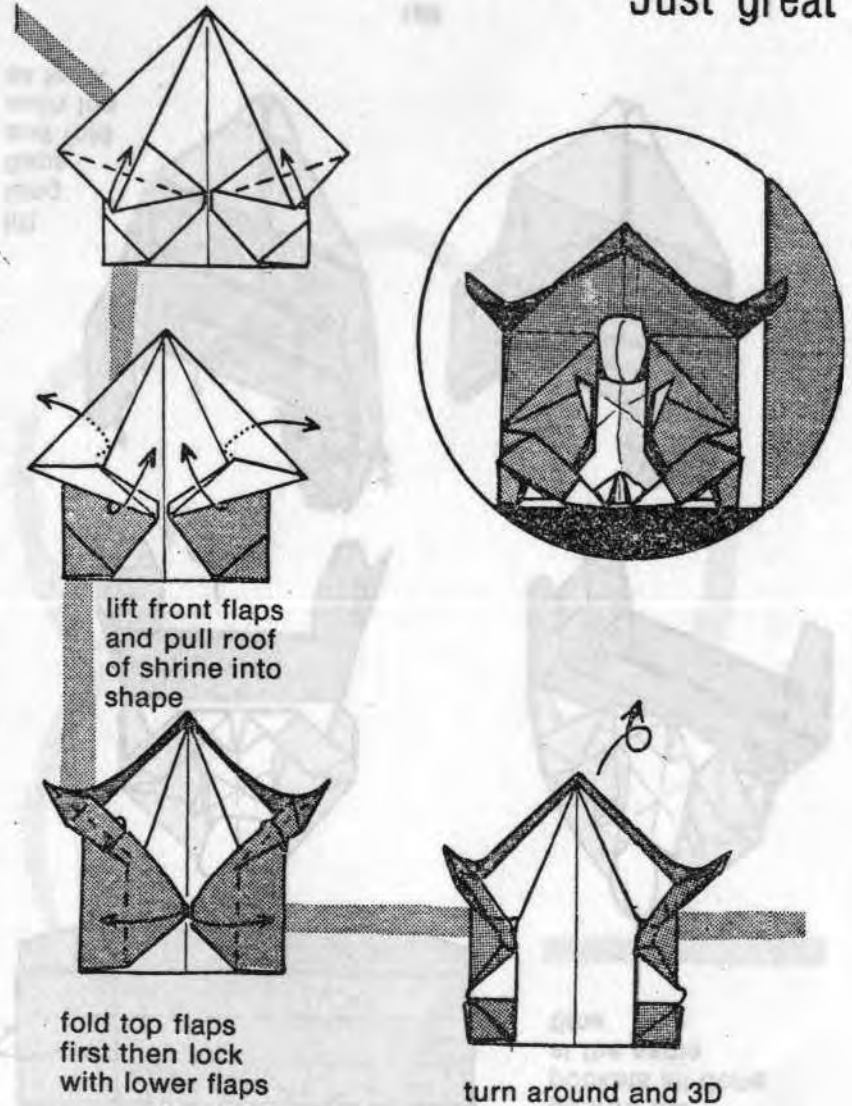
U.S.A.

begin with a 2 x 1 rectangle
coloured as indicated and using
red foil. Then fold as for
Buddah page 101 to fold 3 page 102



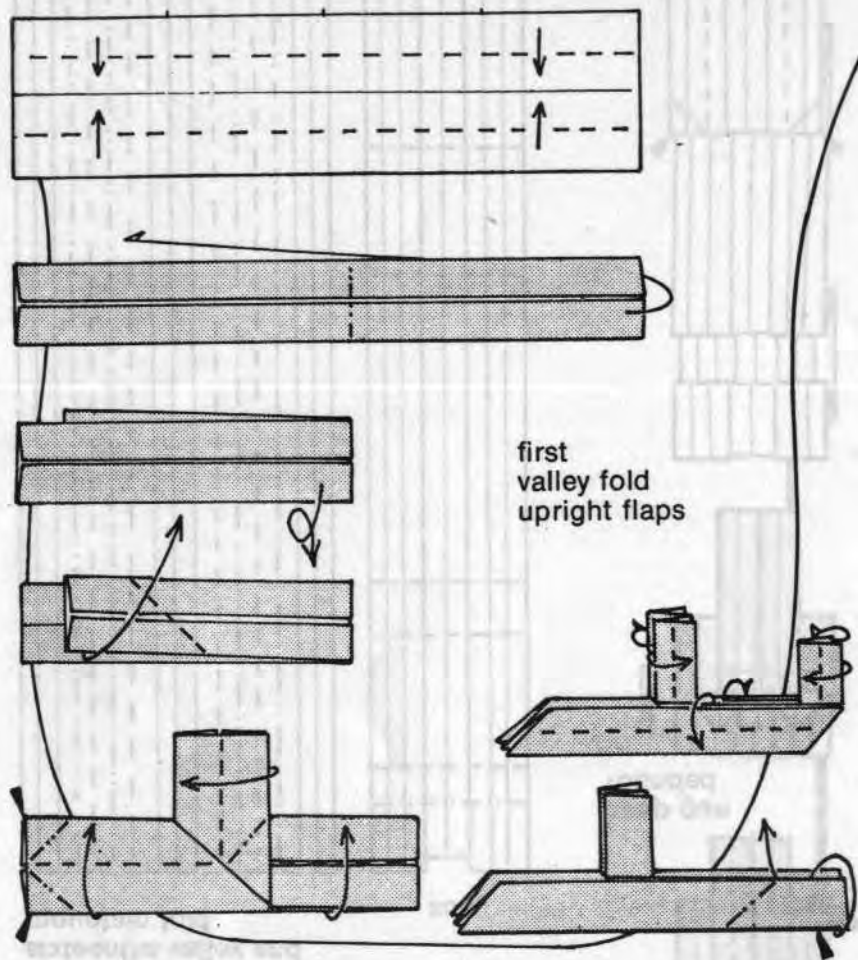
Shrine of Buddah concluded

Just great

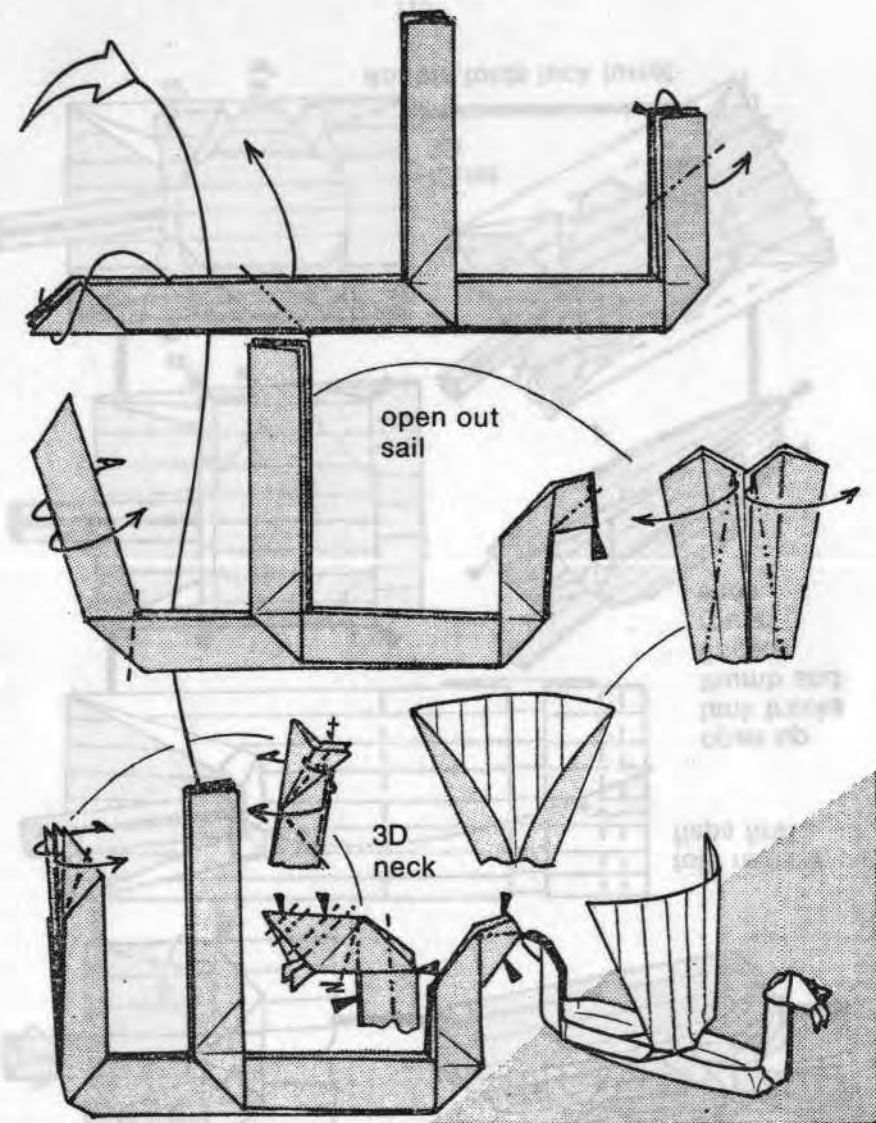


Viking Longship Laurie Bisman New Zealand

use a 4 × 1 rectangle
of foil crease down
the middle and valley
fold long flaps

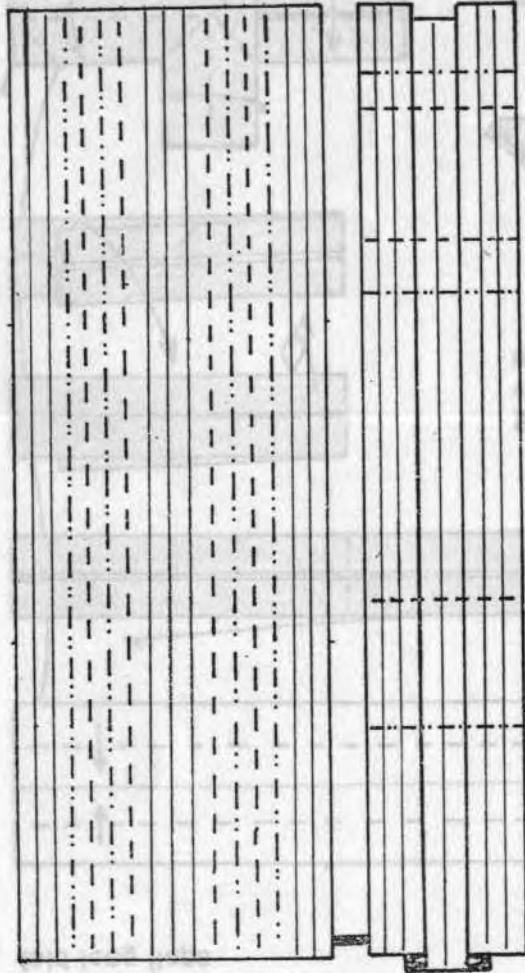


Viking Longship concluded



Tank Laurie Bisman

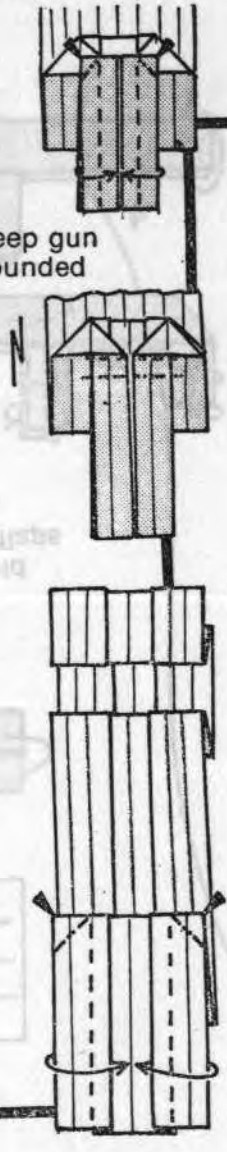
3 × 1 rectangle of foil creased as shown into sixteenths valley and mountain fold



50

New Zealand

keep gun rounded

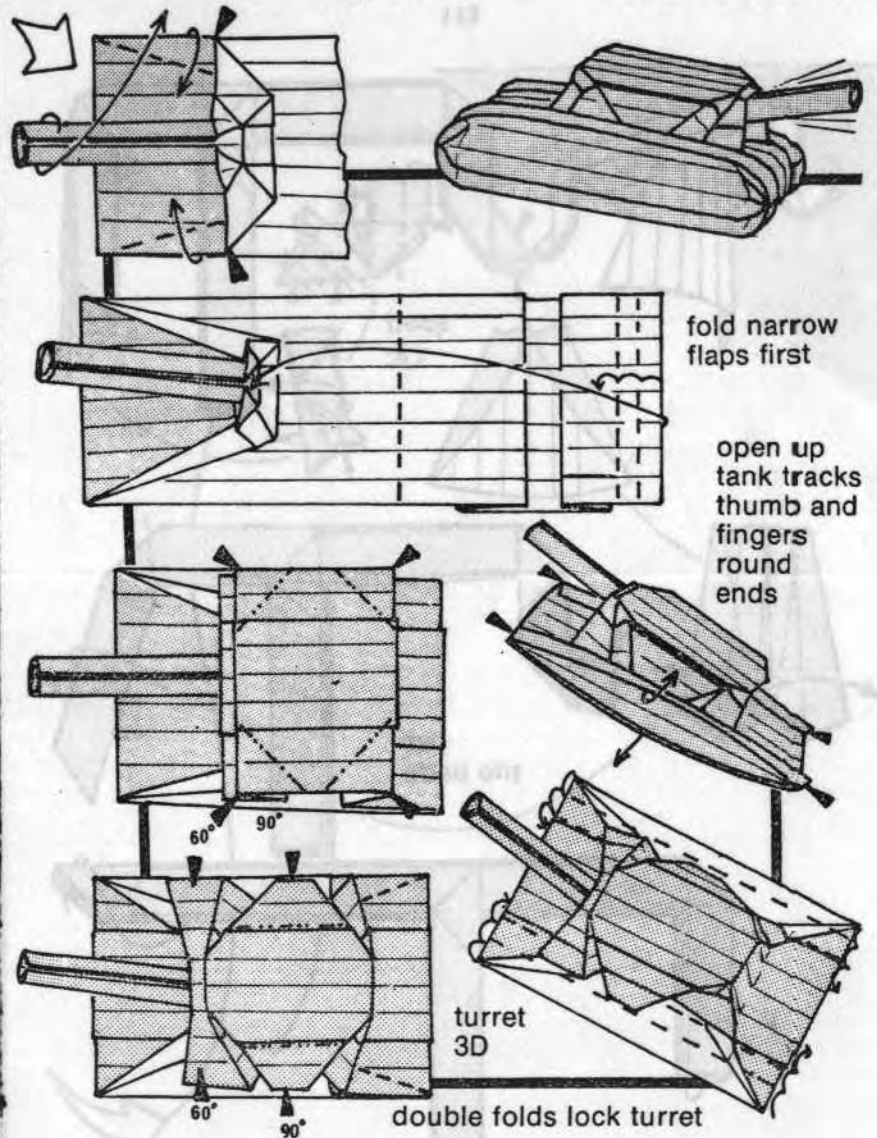


114

Tank

Ingenious

Gun elevates



fold narrow flaps first

open up tank tracks thumb and fingers round ends

turret 3D

double folds lock turret

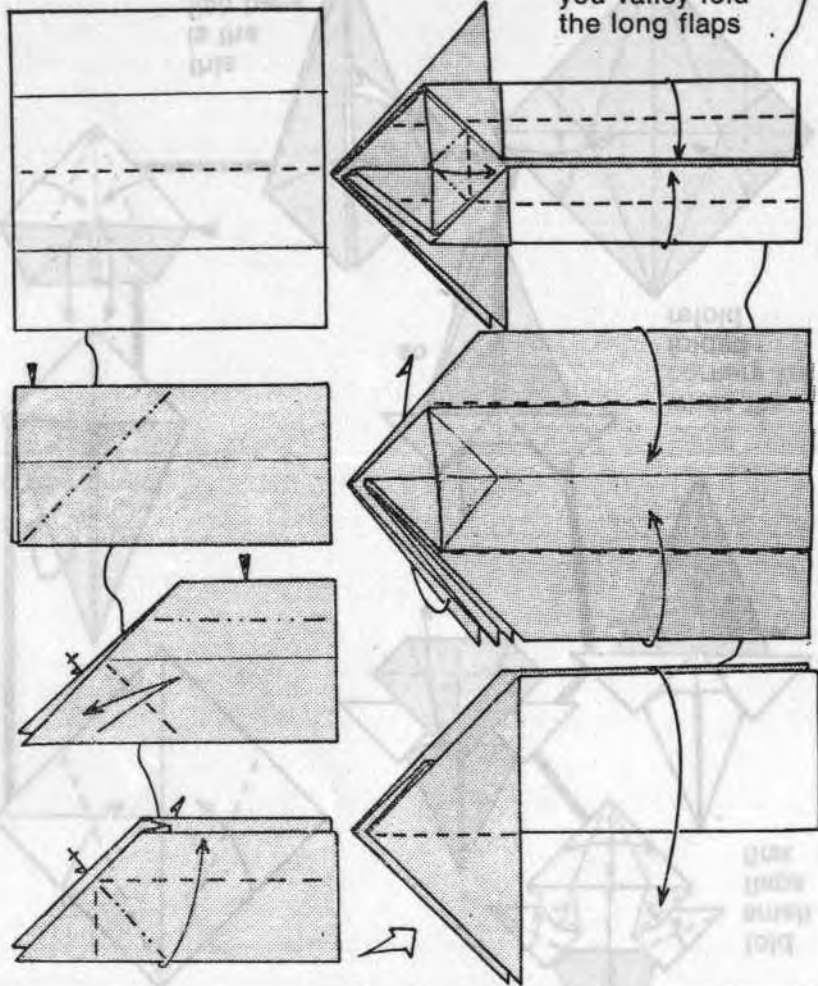
115

Palm Tree Max Hulme

Gt. Britain

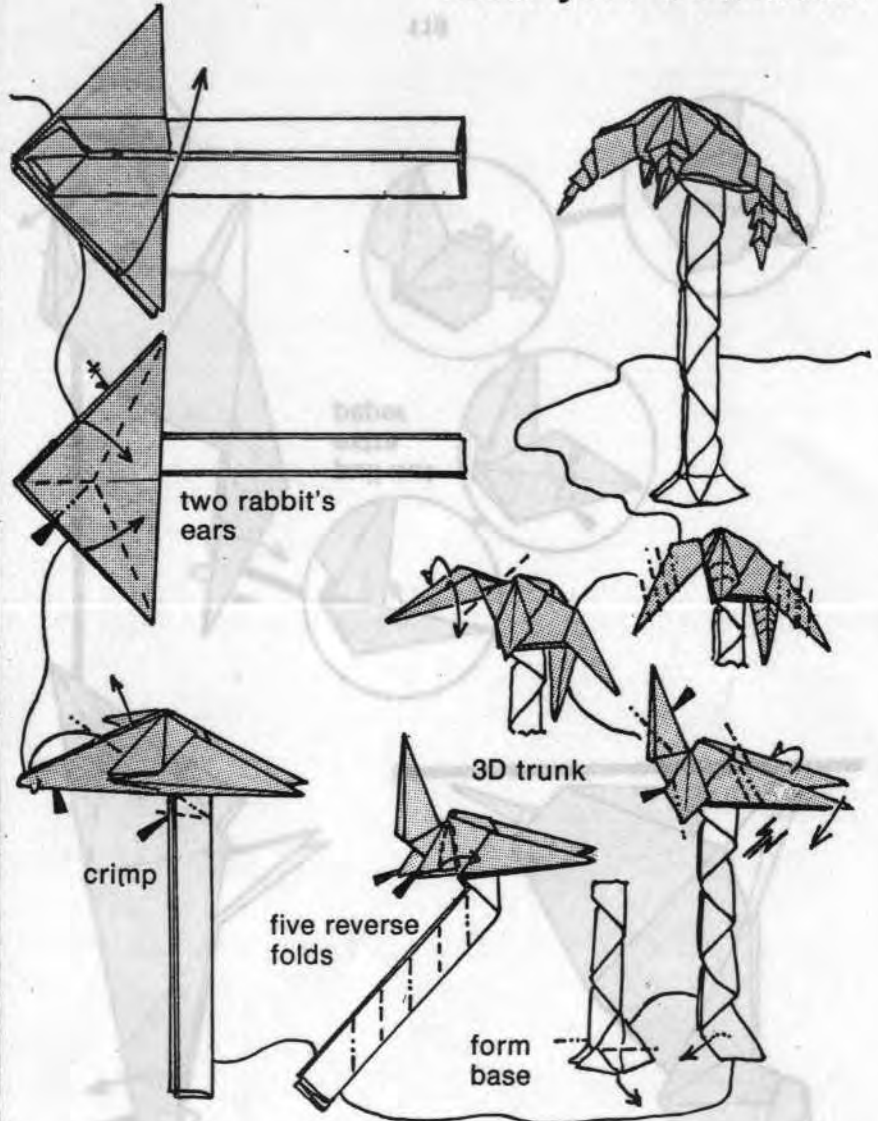
use a square
brown or green
one side

petal fold the
small flap as
you valley fold
the long flaps



Palm Tree concluded

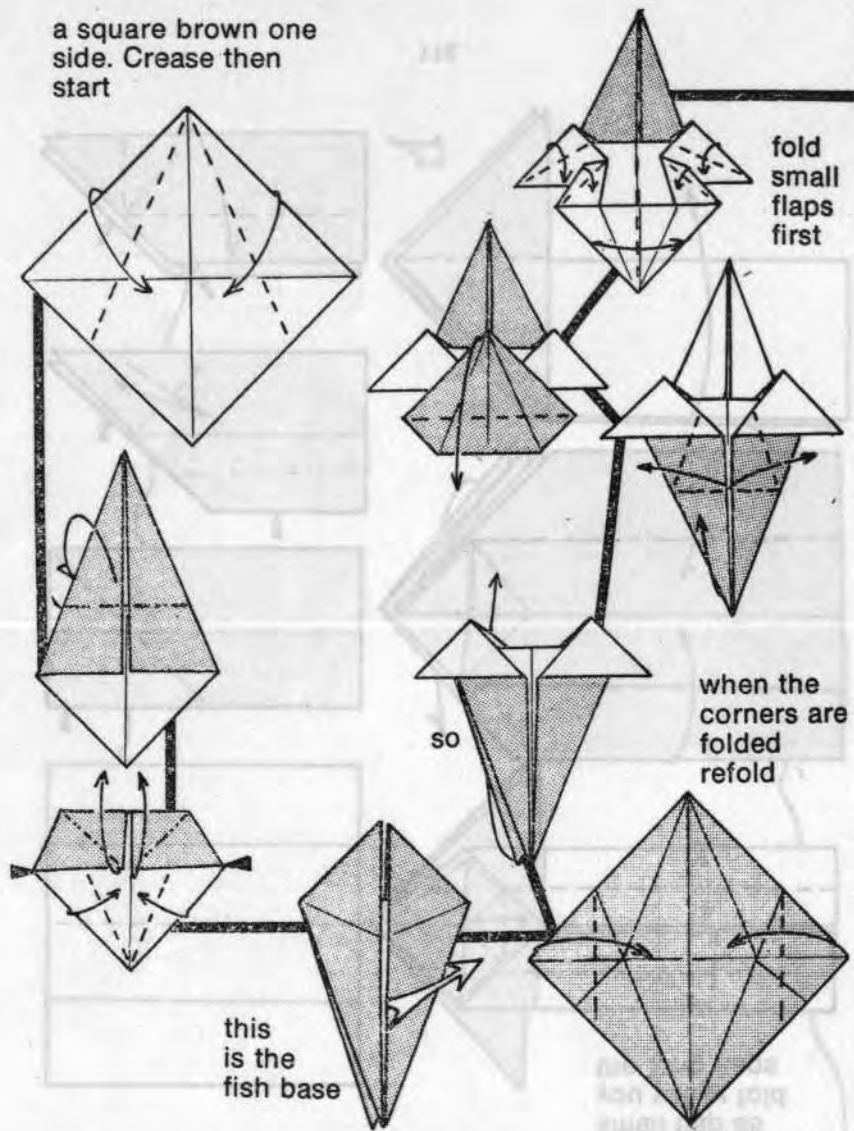
Make your own Island



Good Dog Malcolm Kerr

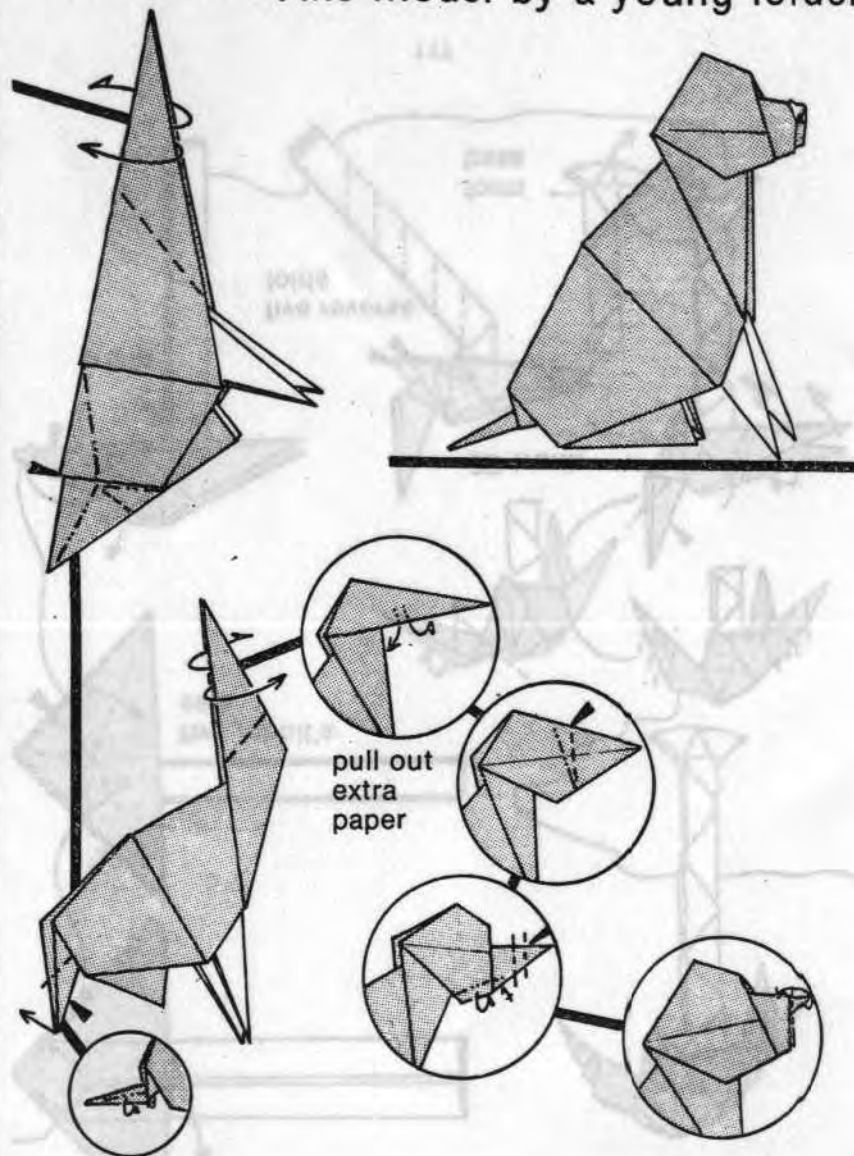
Gt. Britain

a square brown one side. Crease then start



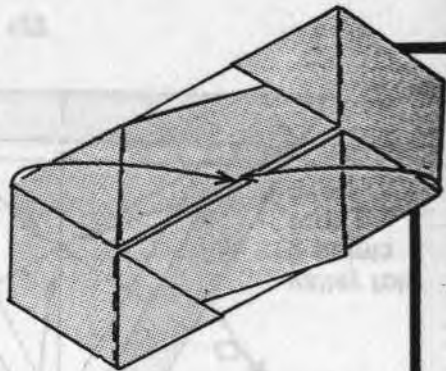
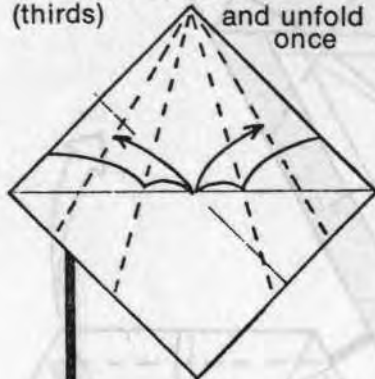
Good Dog

Fine model by a young folder

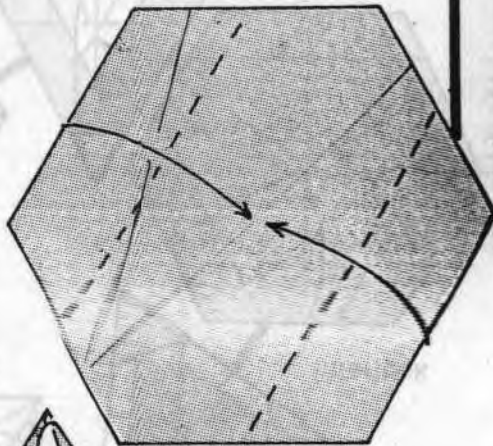
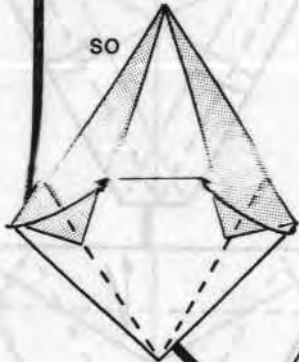


Tri-star Lewis Simon

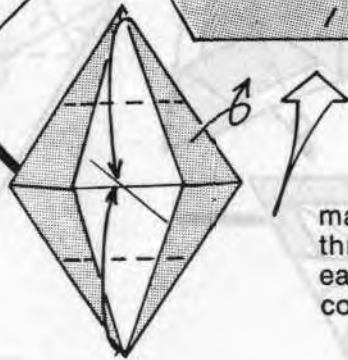
use a square make guide
creases fold over and over
two sides as indicated
(thirds) and unfold
once



so



valley fold
points then
turn over

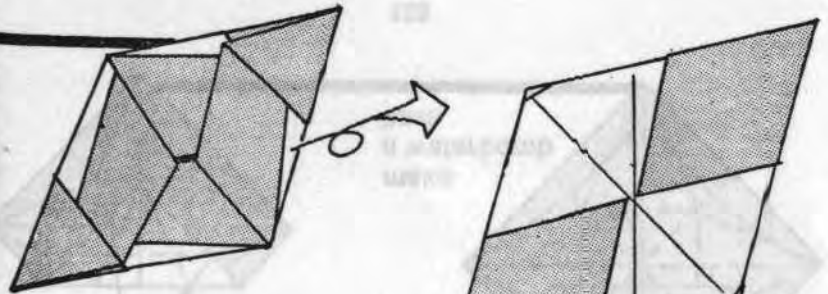


make
three of these
each a different
colour

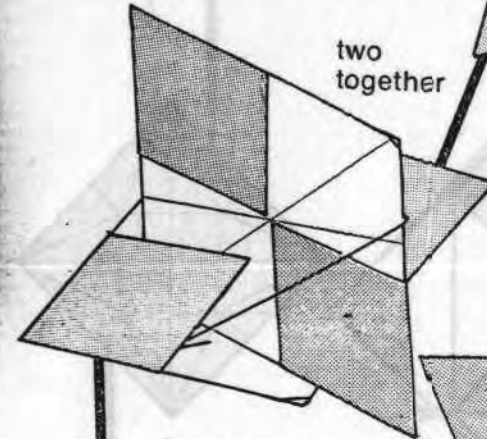
120

U.S.A.

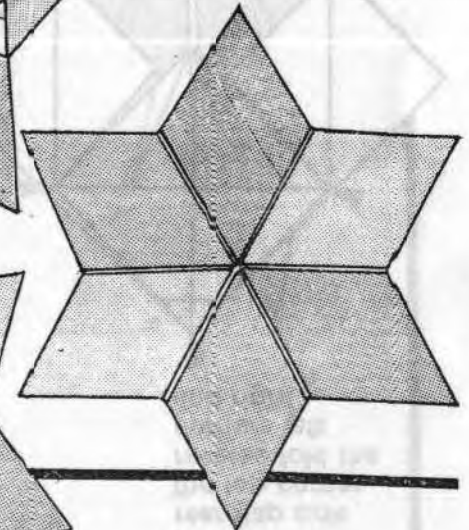
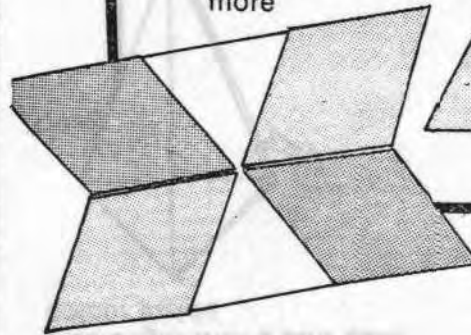
Tri-star concluded



two
together



add one
more

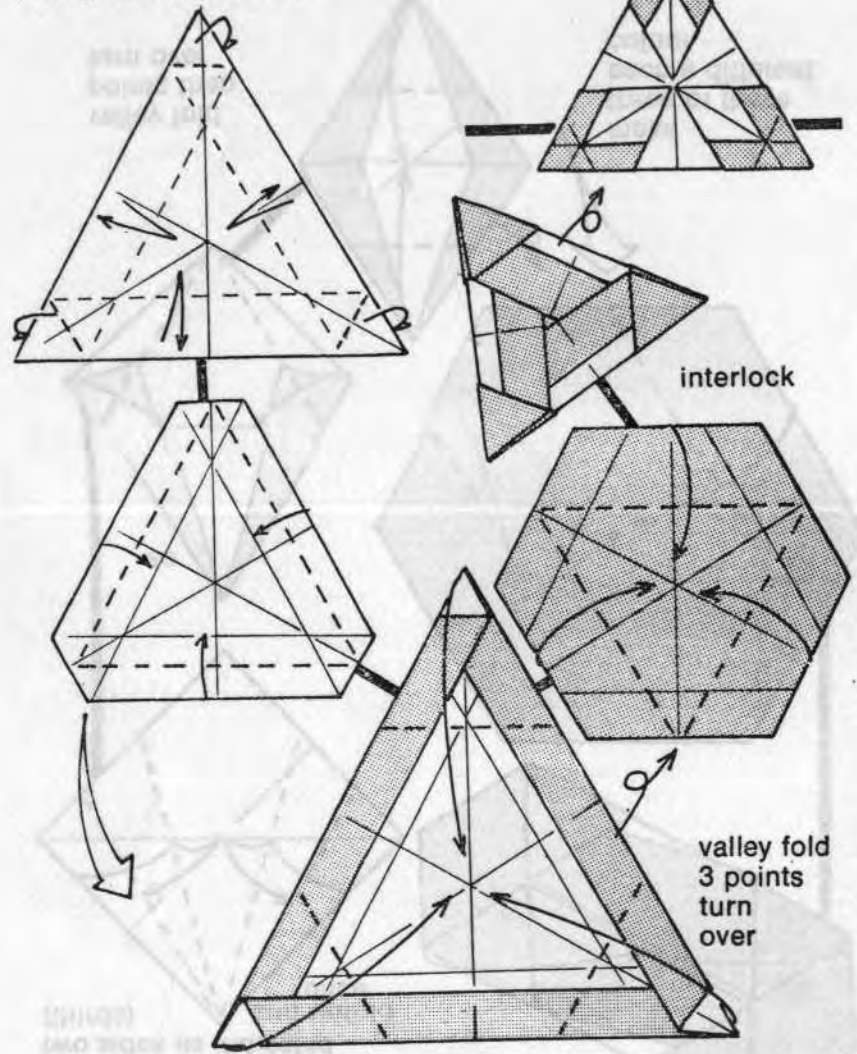


121

Diamond Lewis Simon

U.S.A.

use an equilateral triangle make creases

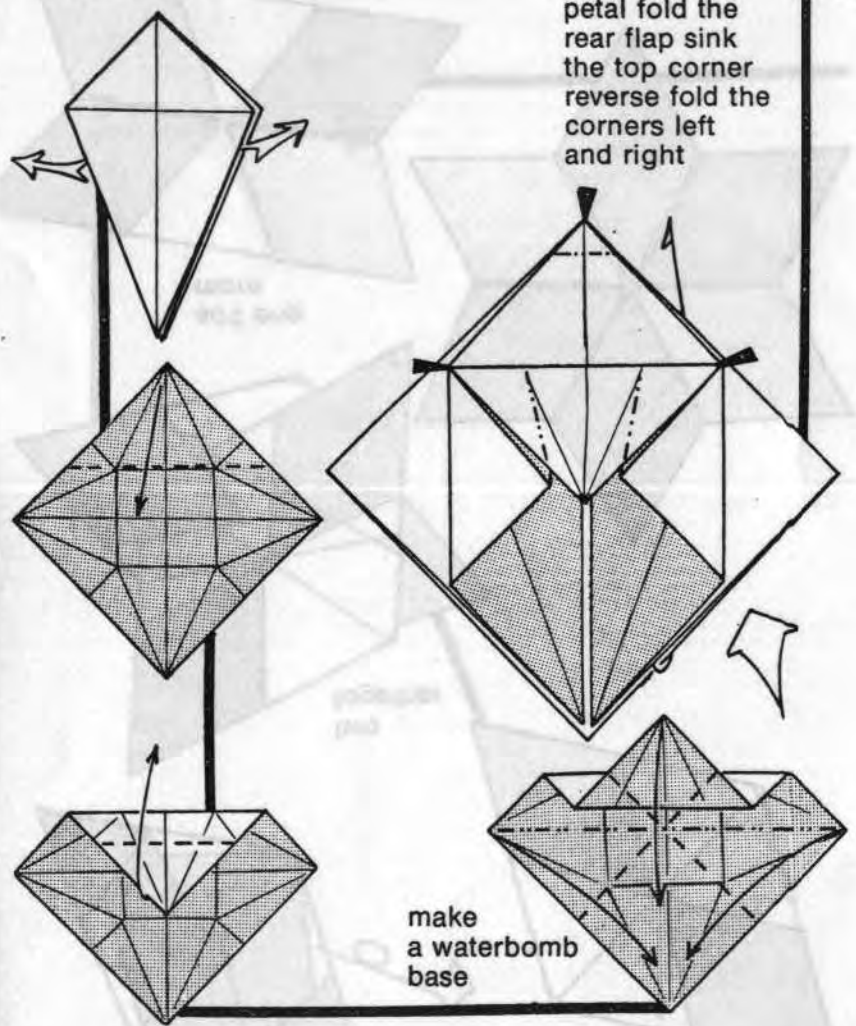


Oberon Neal Elias

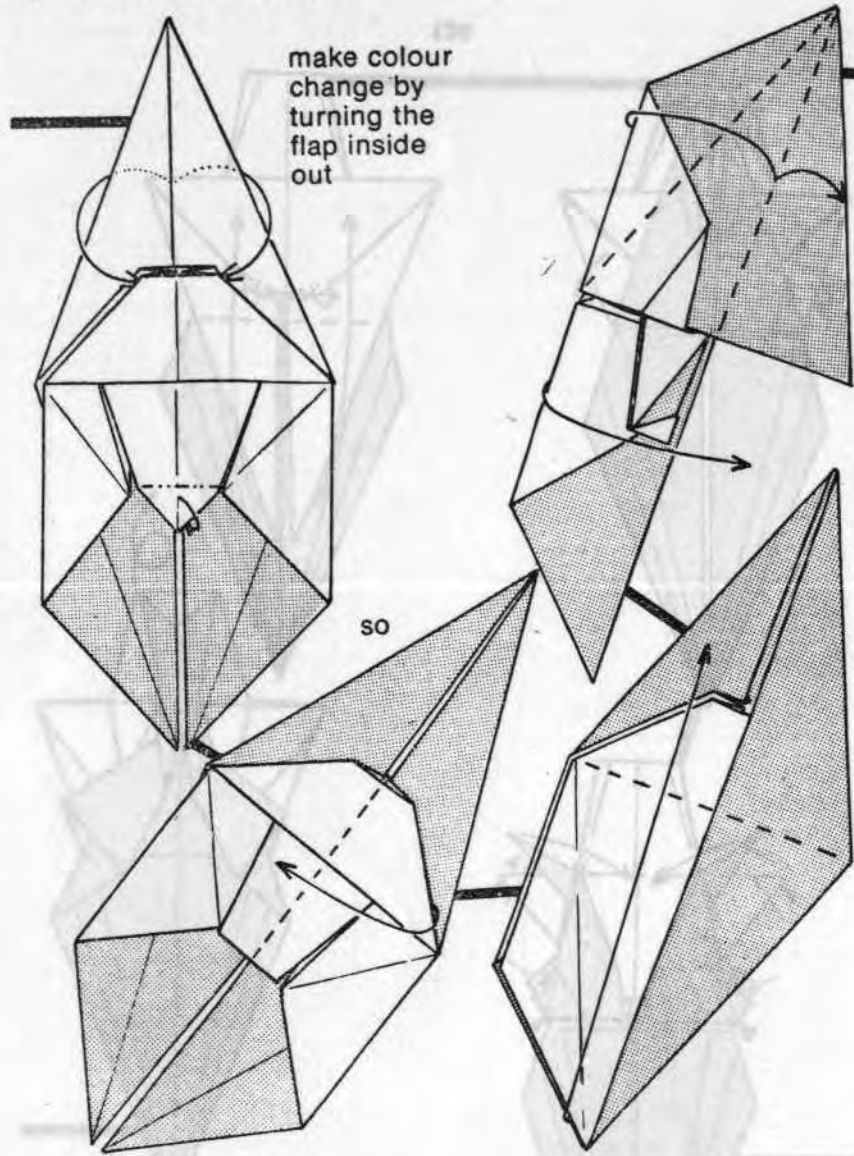
U.S.A.

use a square green one side begin with a bird base colour inside

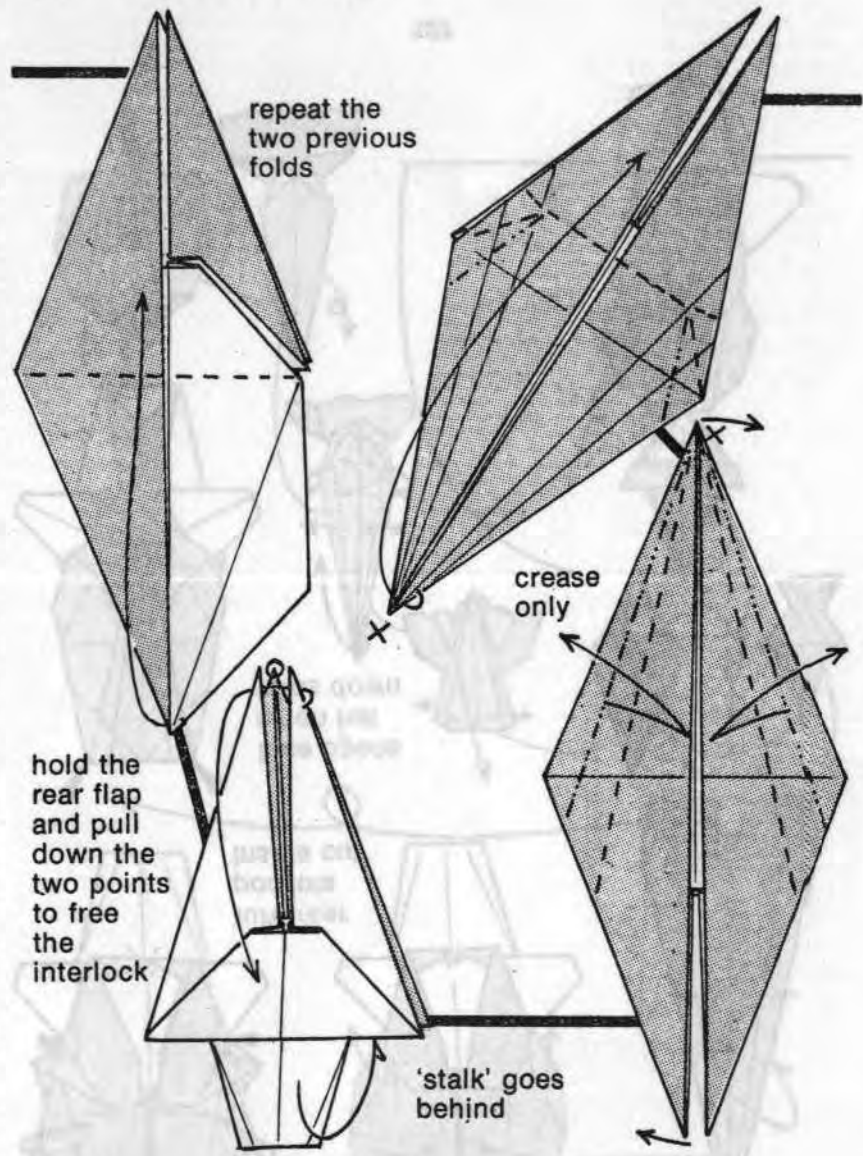
petal fold the rear flap sink the top corner reverse fold the corners left and right



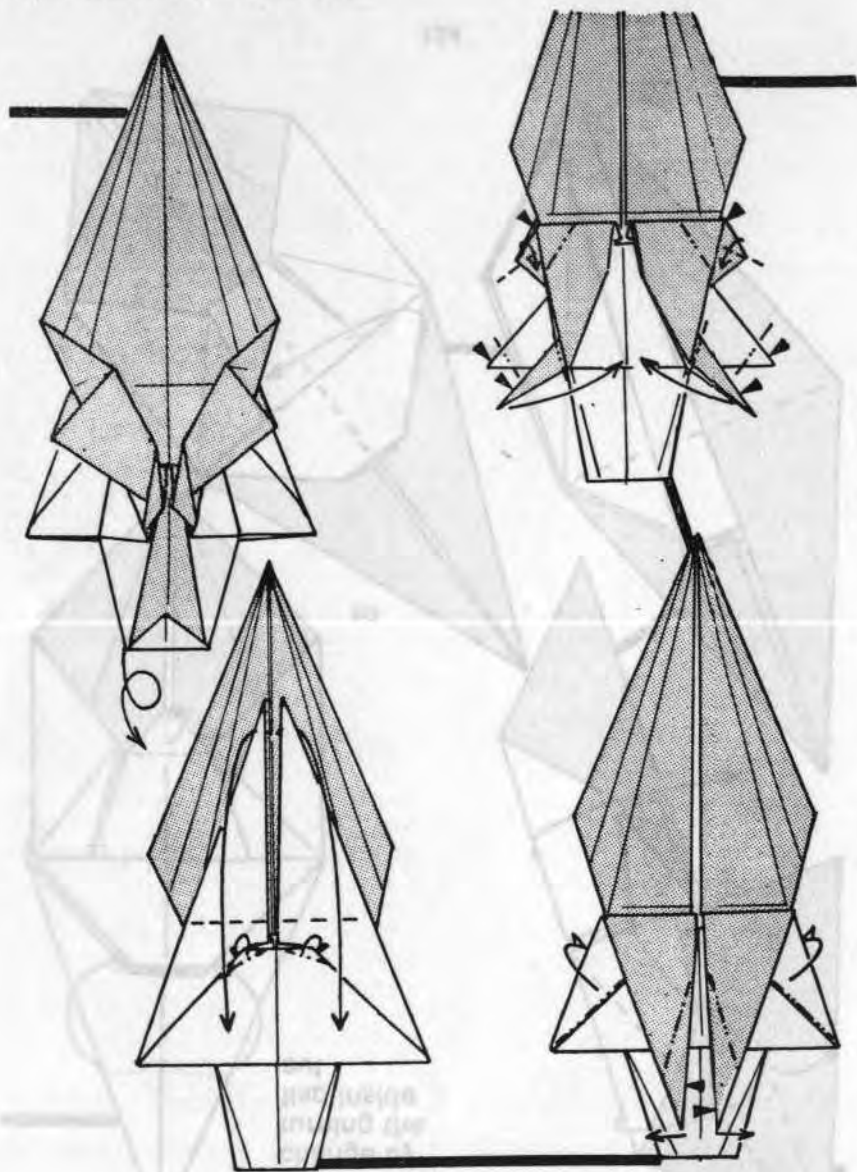
Oberon continued



Oberon continued

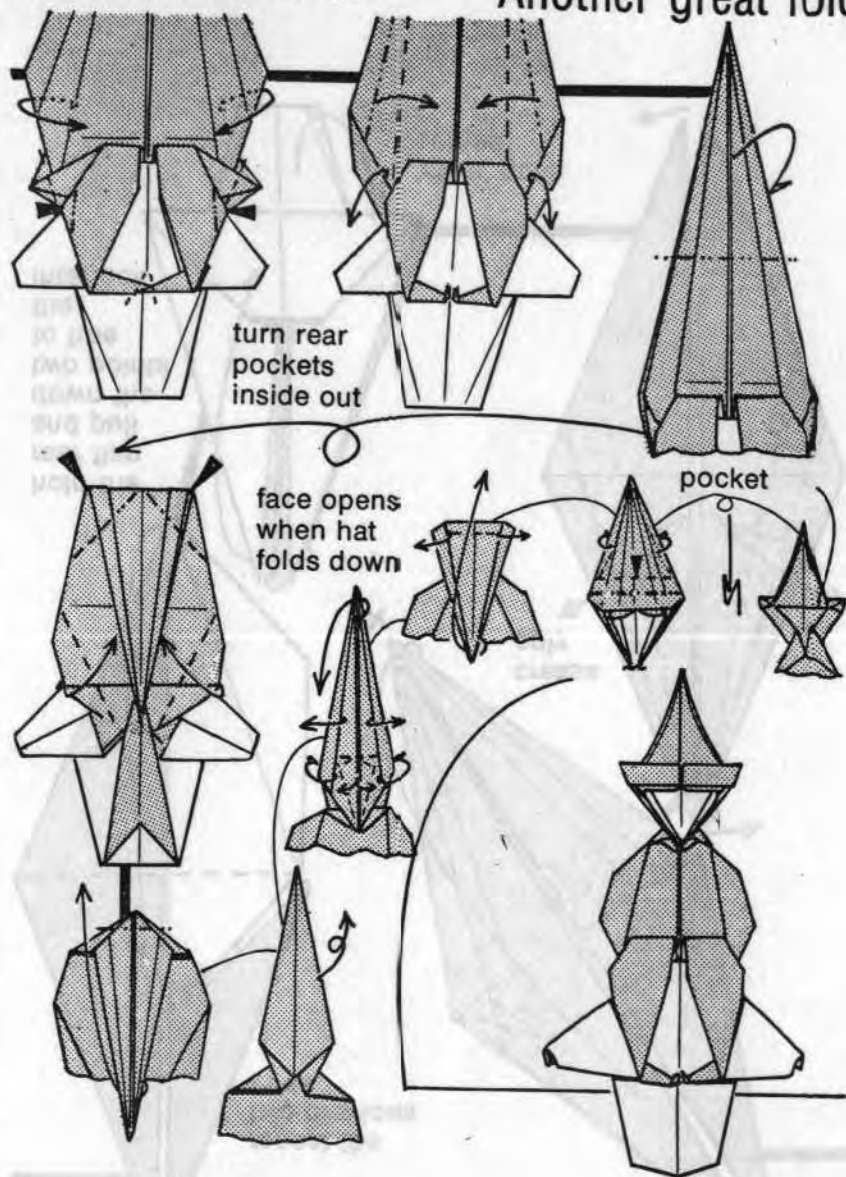


Oberon continued



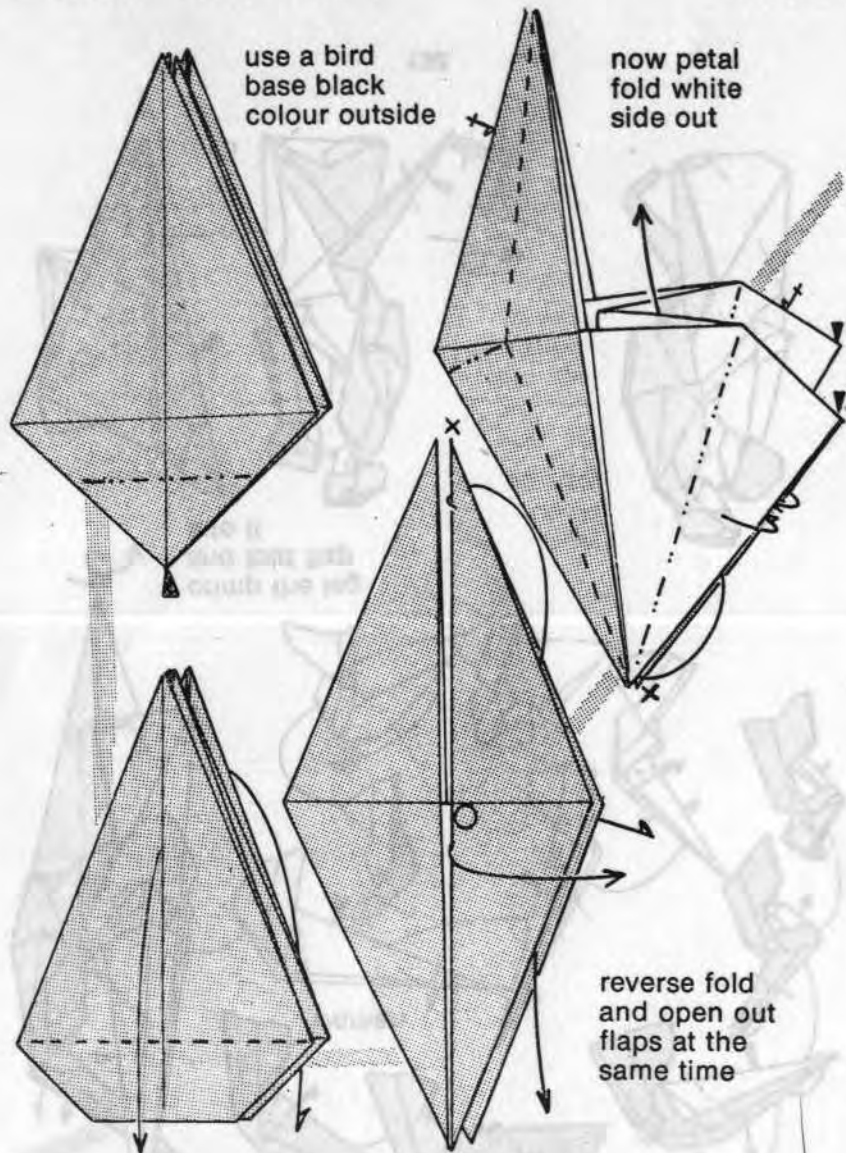
Oberon concluded

Another great fold



Dancers Neal Elias

U.S.A.



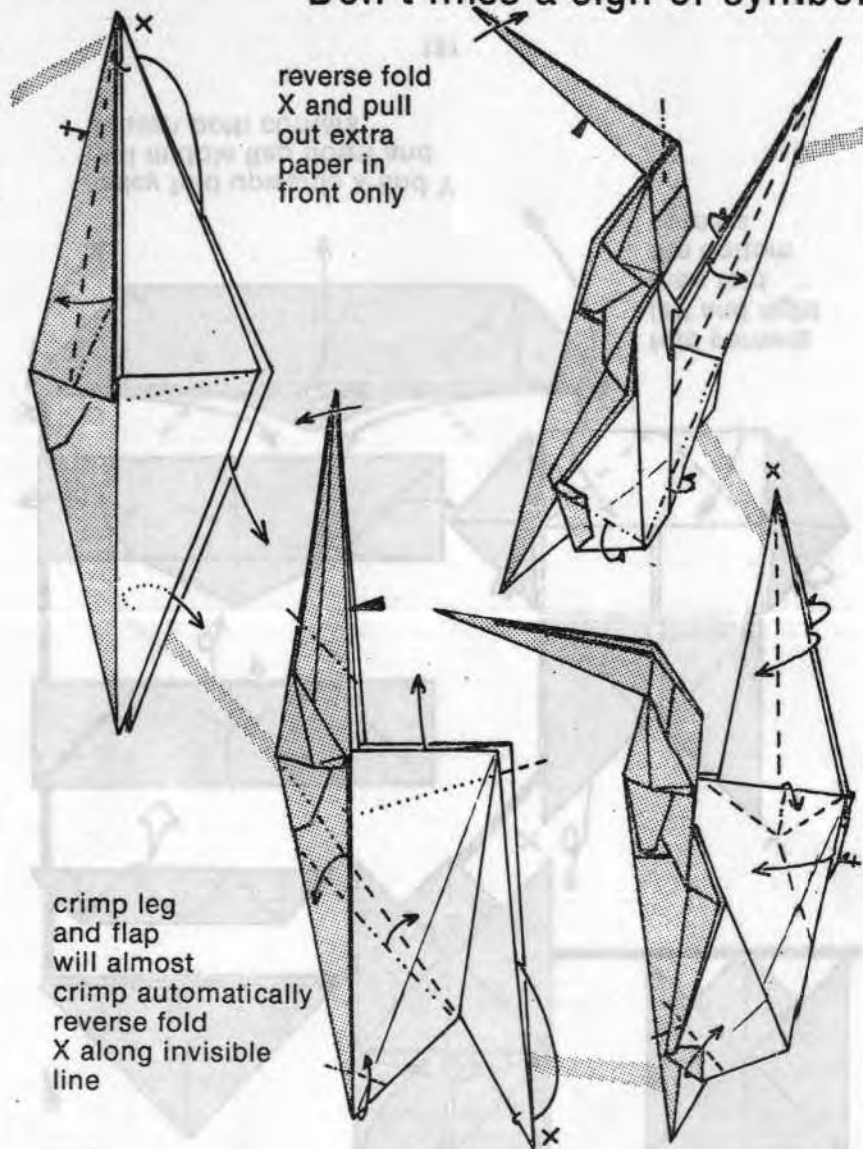
use a bird
base black
colour outside

now petal
fold white
side out

reverse fold
and open out
flaps at the
same time

Dancers

Don't miss a sign or symbol

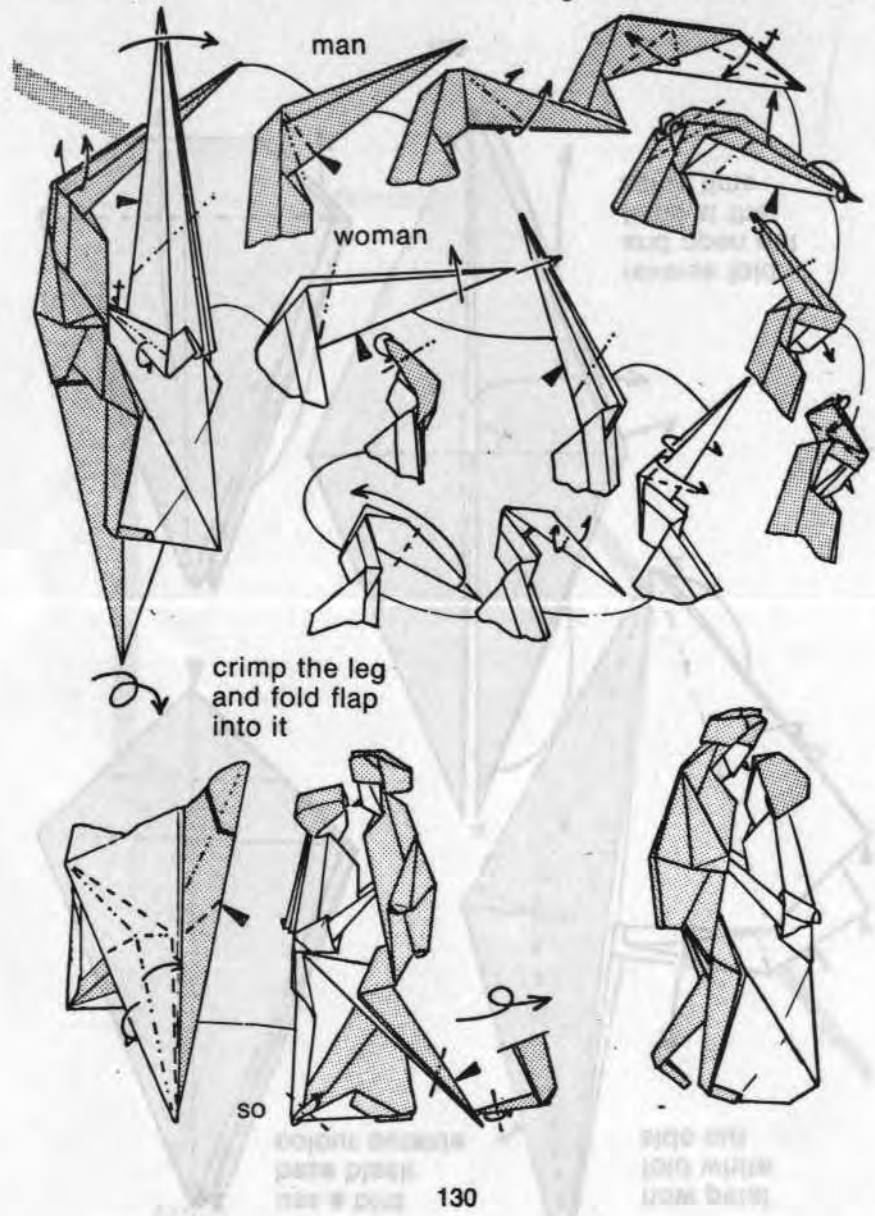


reverse fold
X and pull
out extra
paper in
front only

crimp leg
and flap
will almost
crimp automatically
reverse fold
X along invisible
line

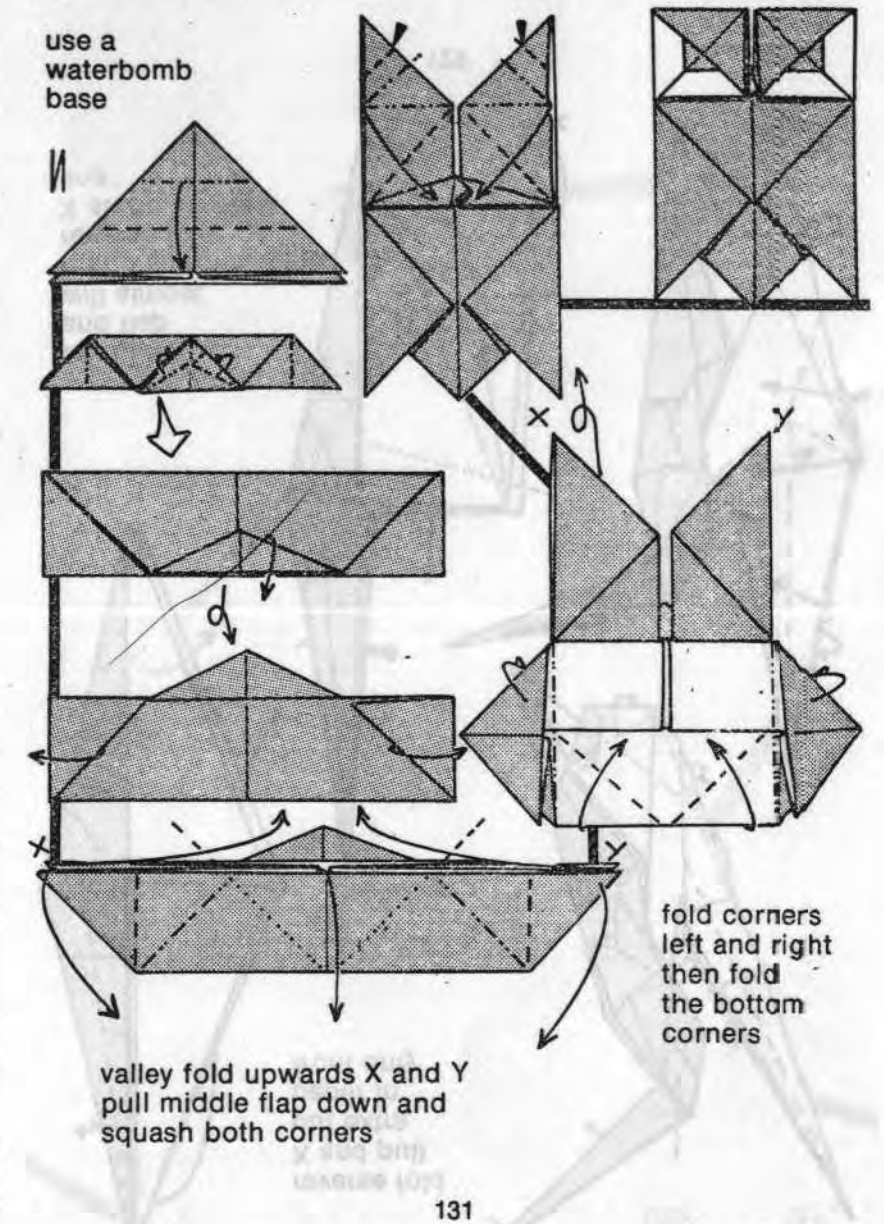
Dancers concluded

My favourite fold



Square Owl Eric Kenneway

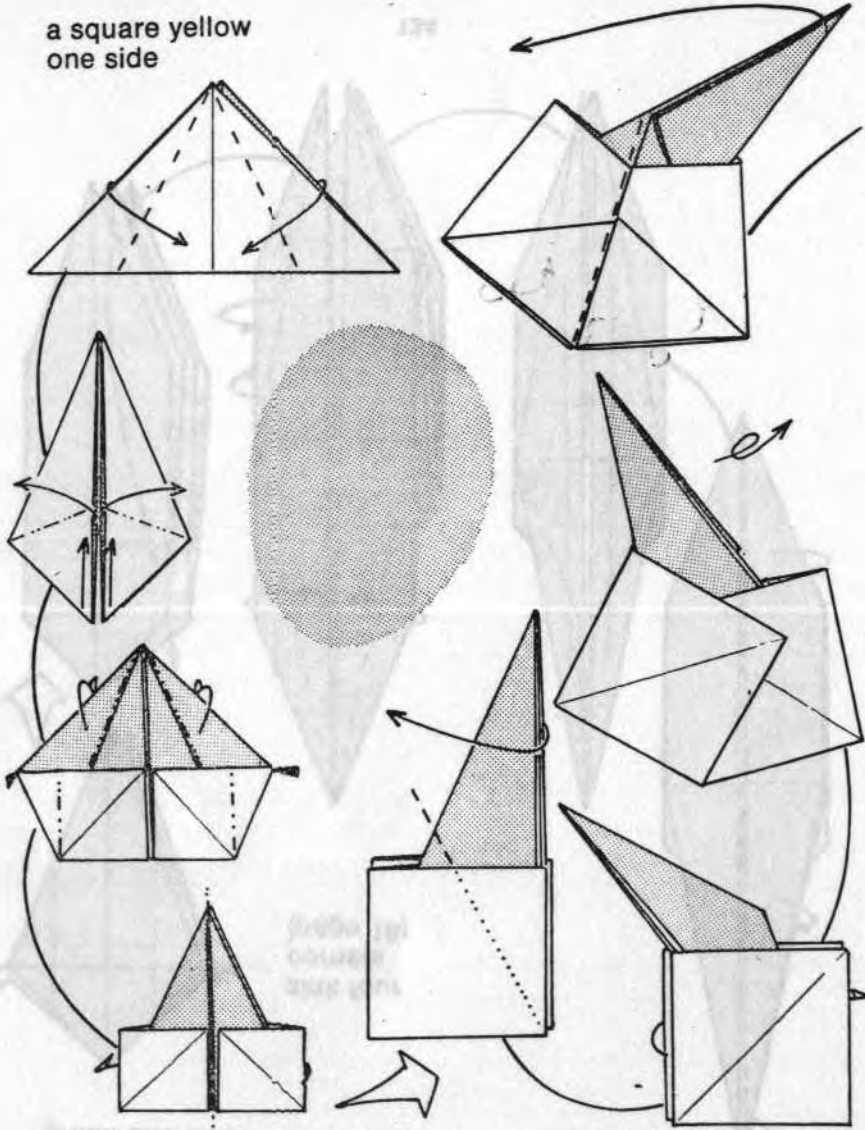
Gt. Britain



Chick Hatching Neal Elias

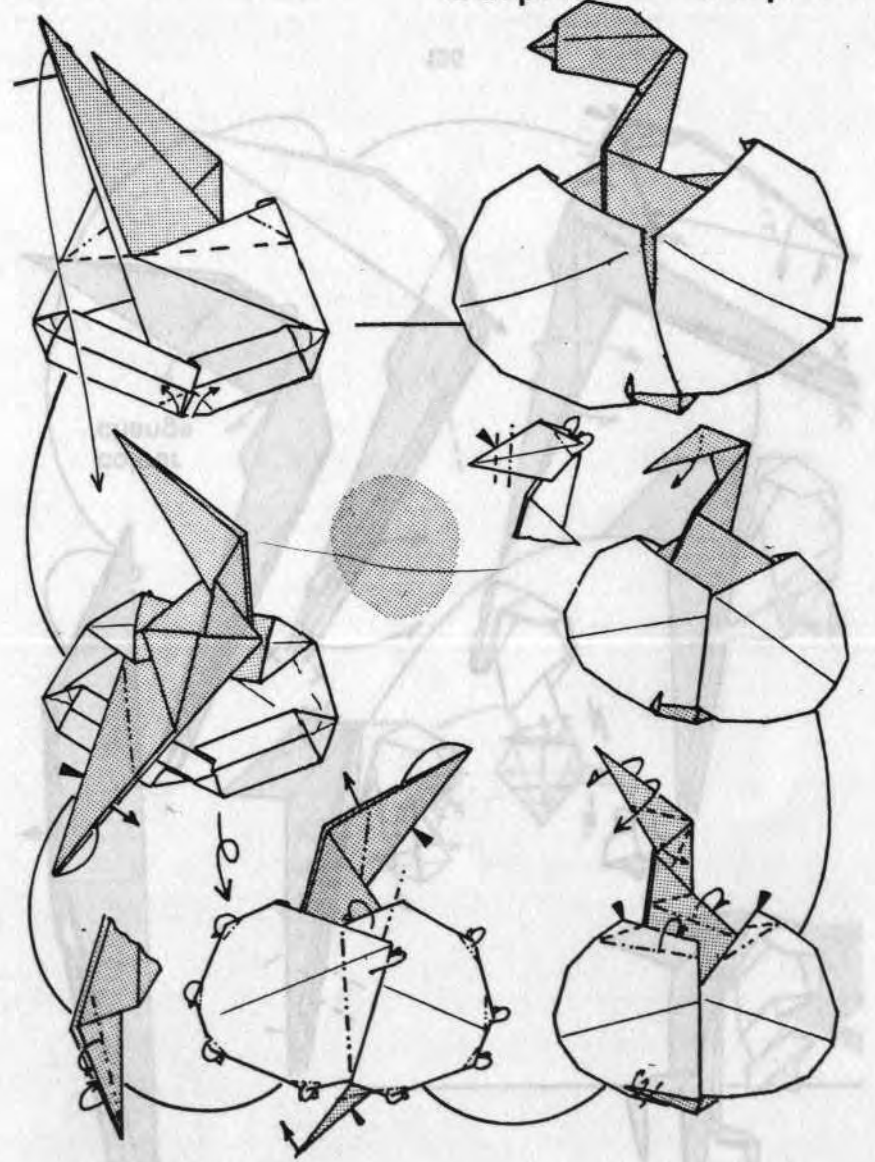
U.S.A.

a square yellow
one side



Chick Hatching

Surprise — Surprise

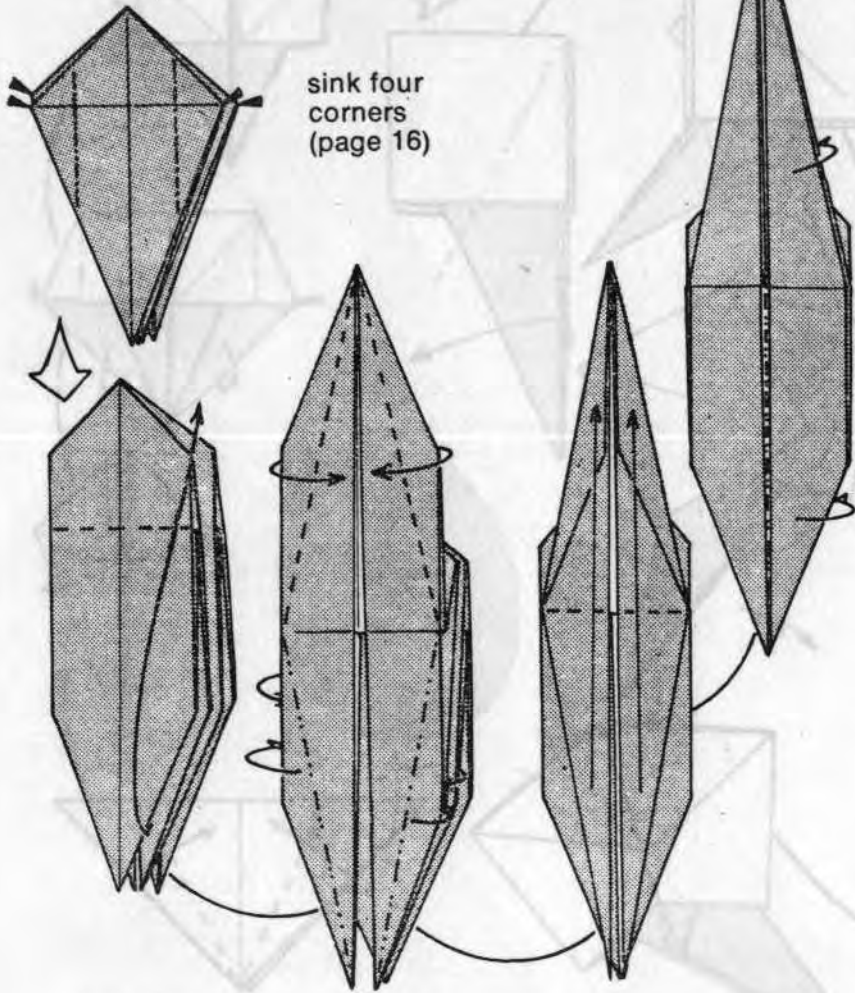


Siesta Neal Elias

U.S.A.

begin with a bird base
green one side

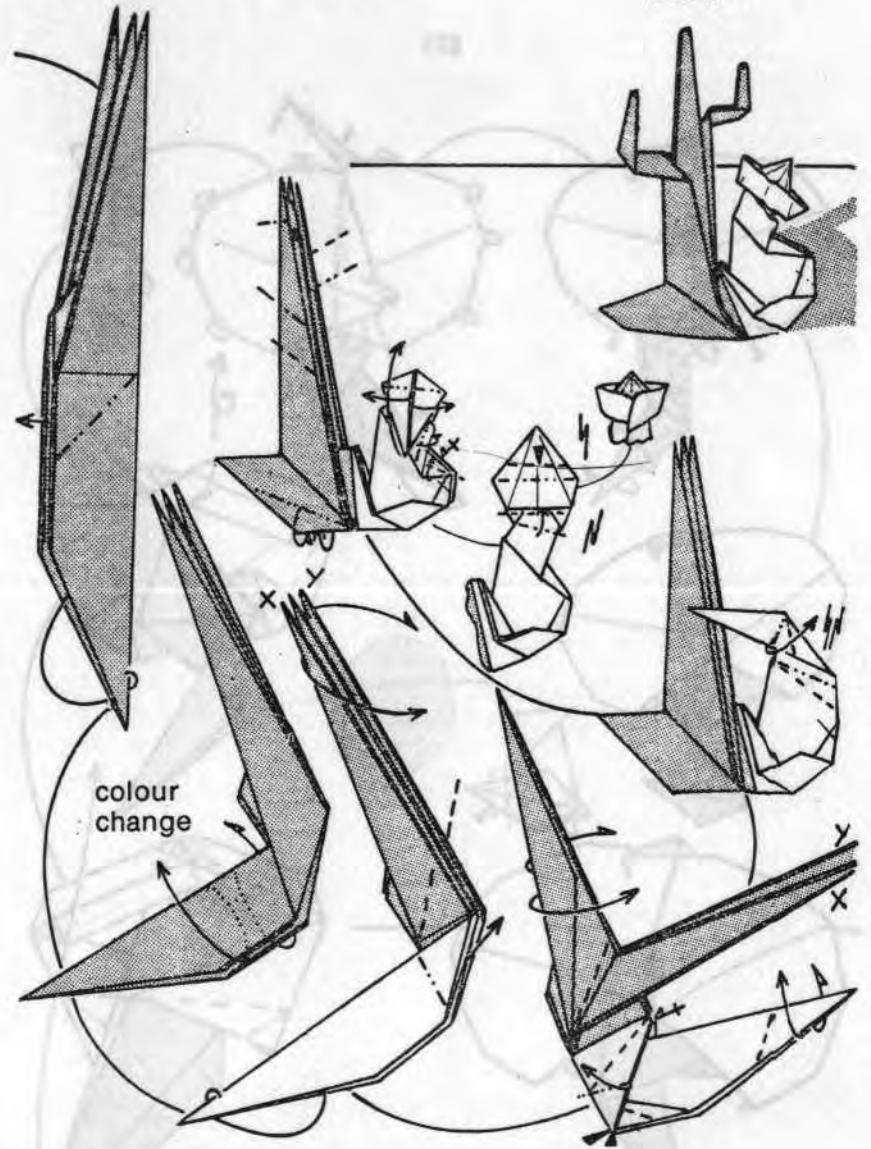
sink four
corners
(page 16)



134

Siesta concluded

Hot

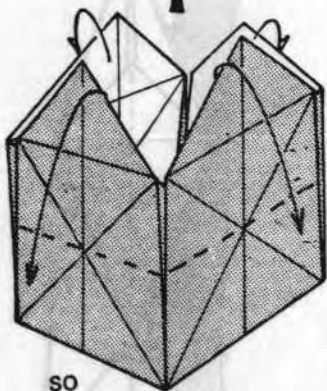
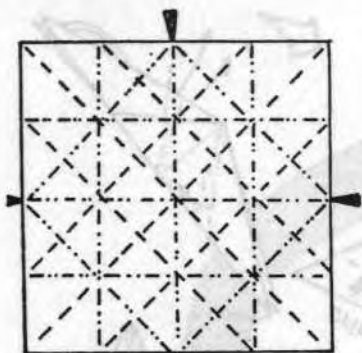


135

Decoration Iris Walker

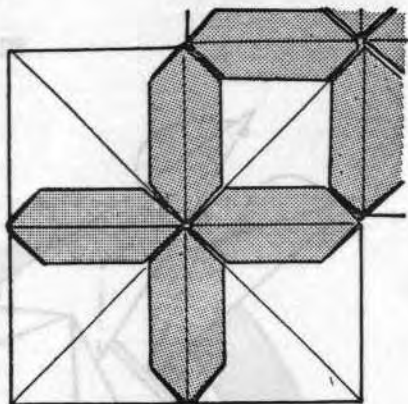
Gt. Britain

pre-crease a square carefully. Lift corners 90° push sides in

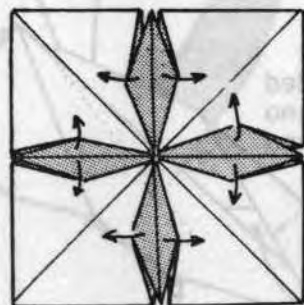
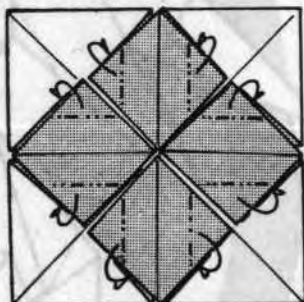


so

valley fold four sides and arrive at the result on the right. A bit of a struggle



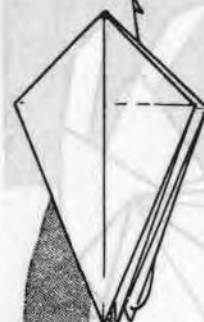
make several and fit together for fine display



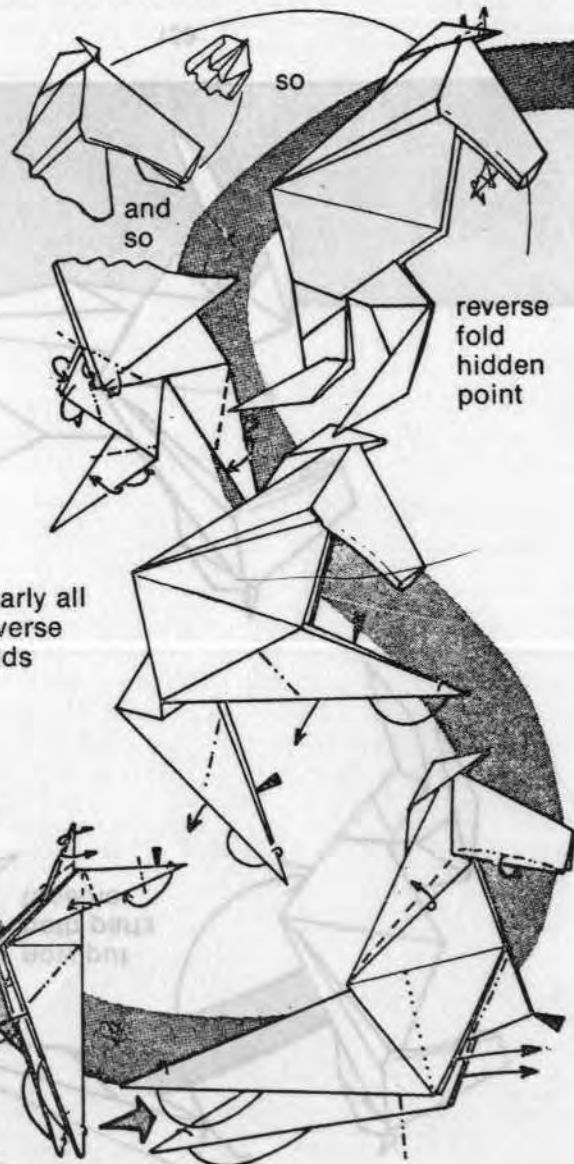
Persian Horse Dale Walton

U.S.A.

begin with a bird base



nearly all reverse folds

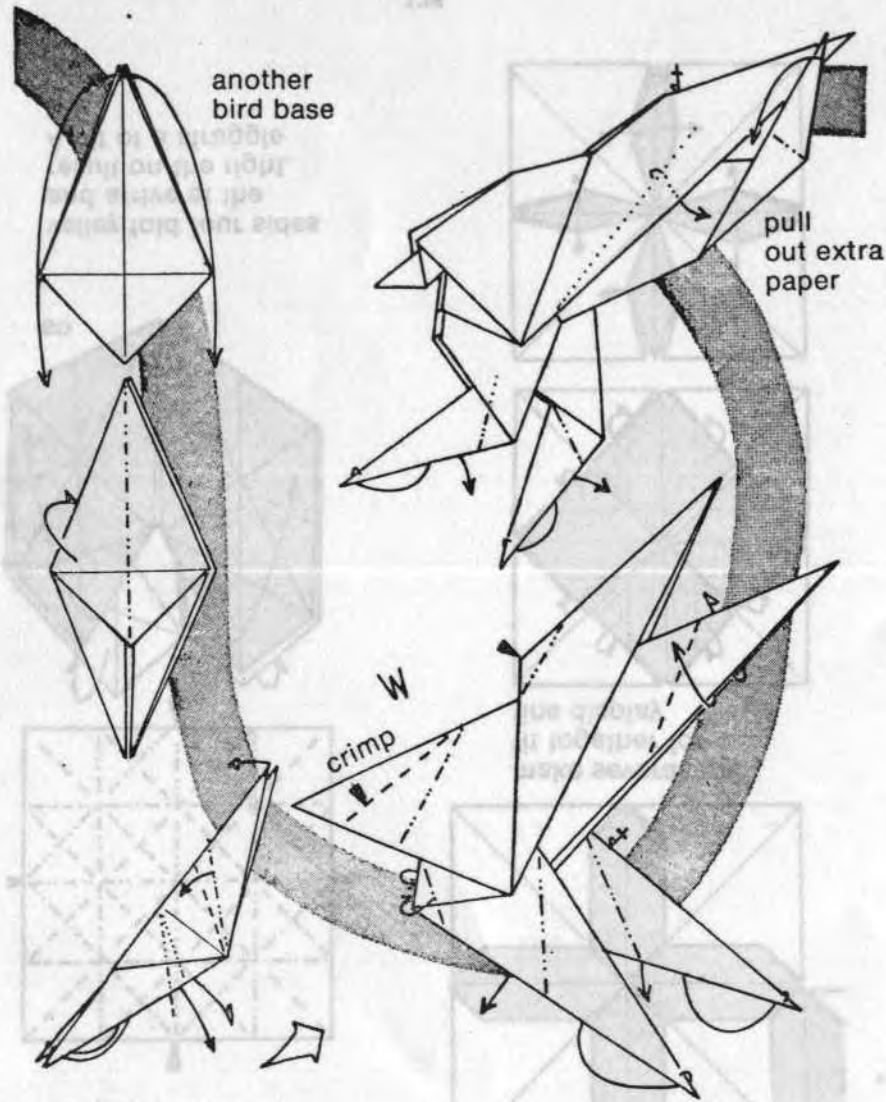


so

and so

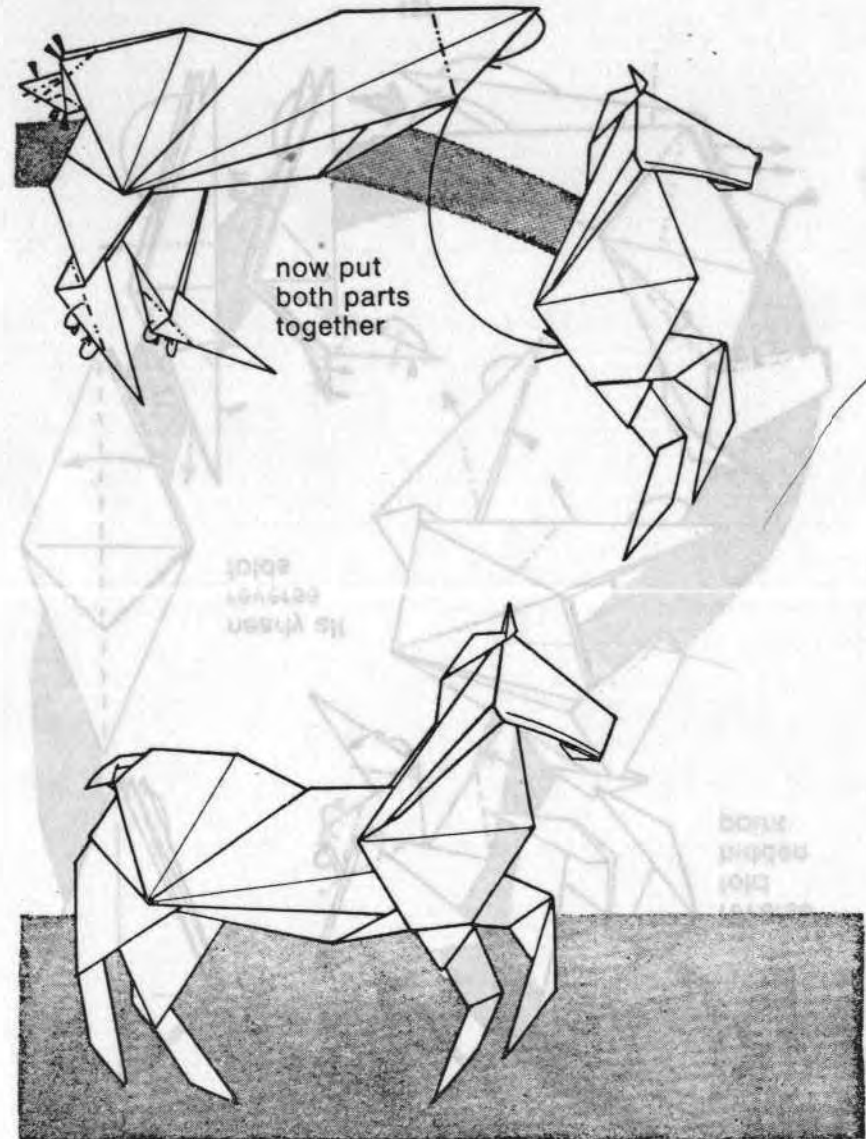
reverse fold hidden point

Persian Horse continued



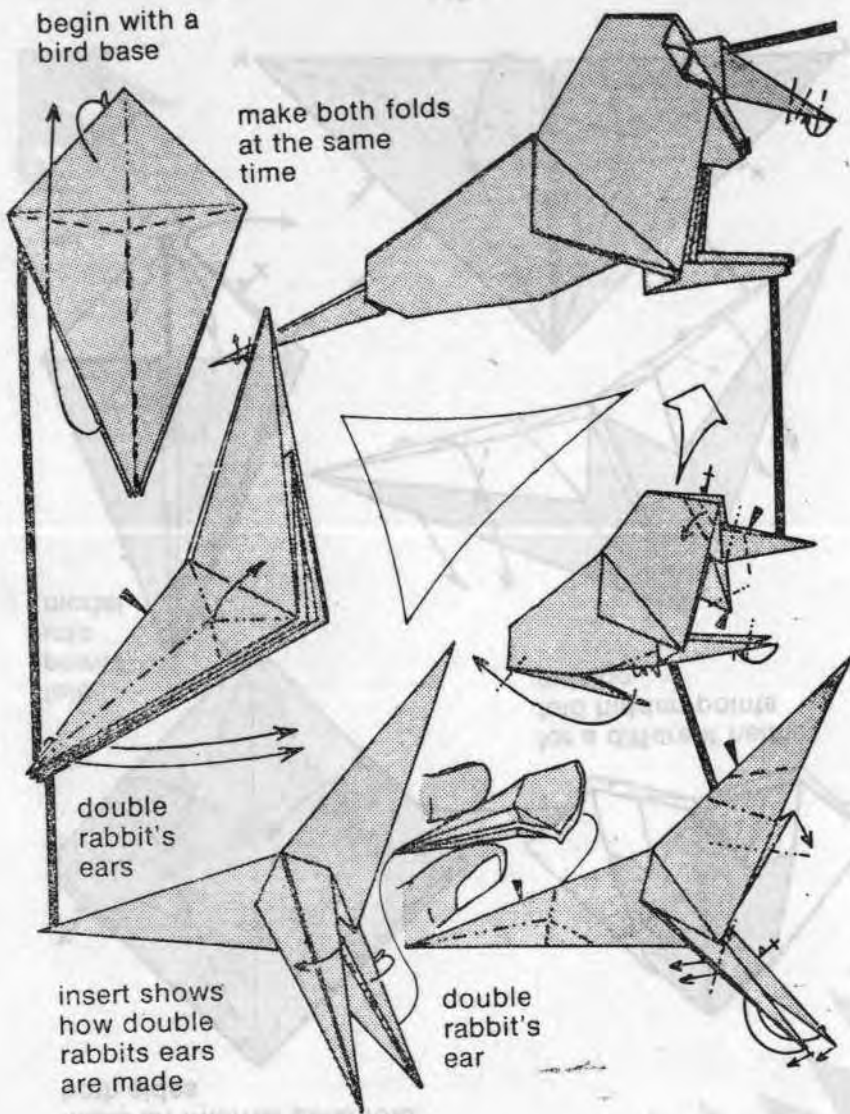
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Persian Horse concluded

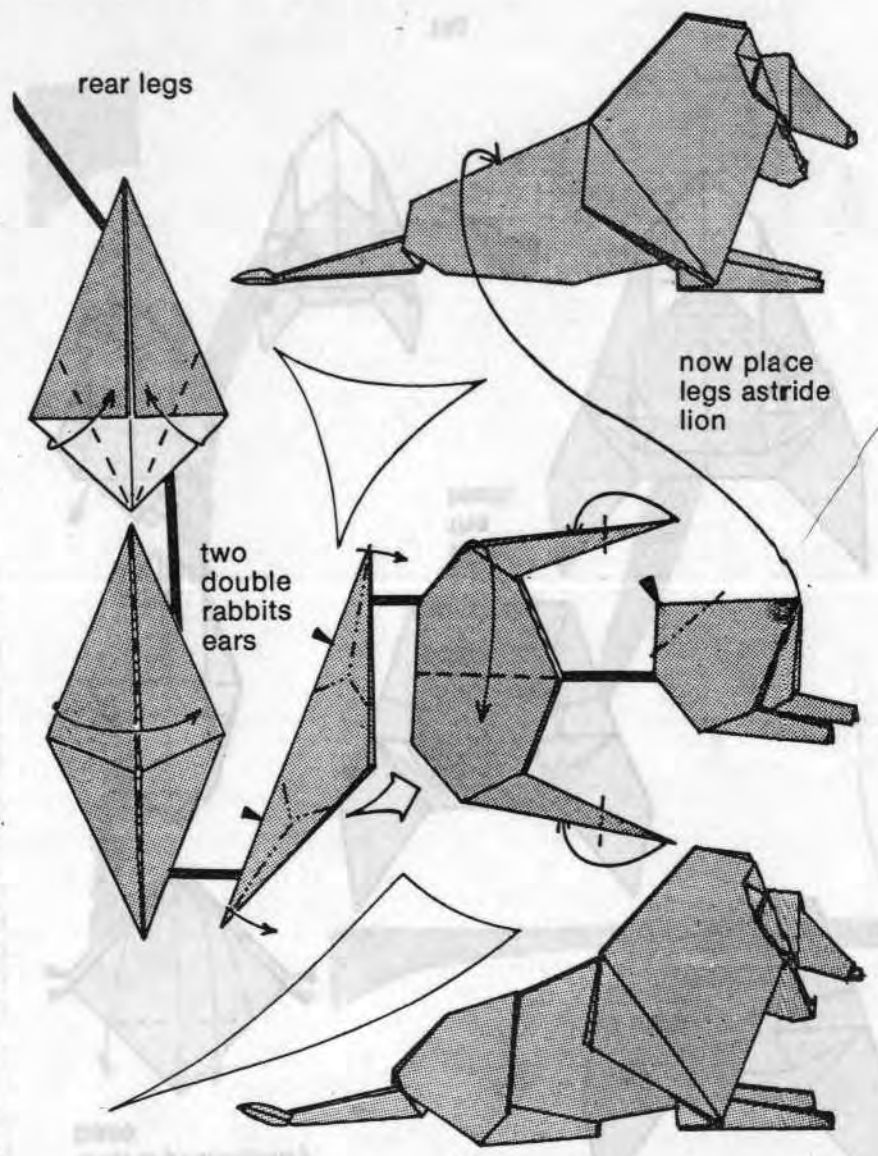


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Lion Reclining Philip Yoshio Kushi U.S.A.



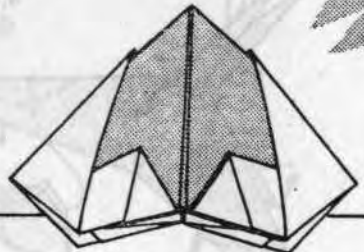
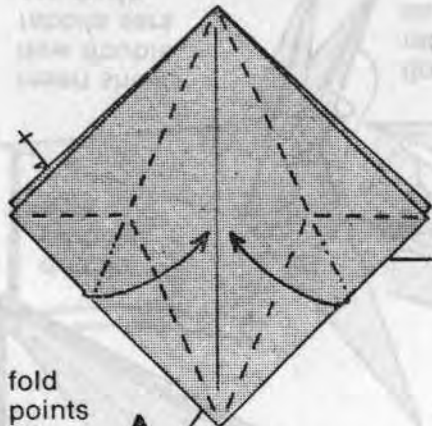
Lion Reclining concluded



Helmet Robert Harbin

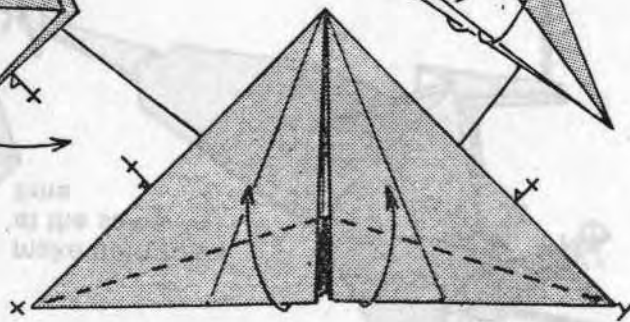
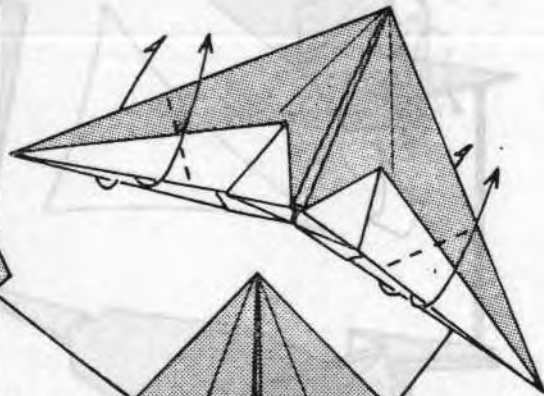
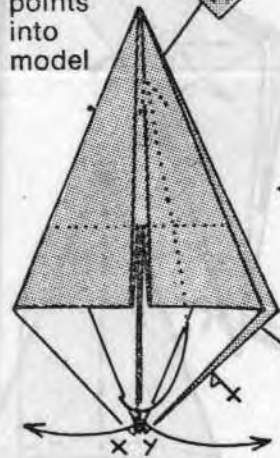
Gt. Britain

begin with a preliminary
base colour in or out.
Make an internal petal fold
both sides



for a different helmet
fold hidden points
outside

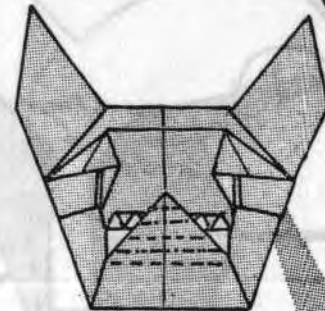
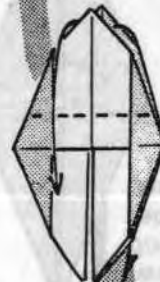
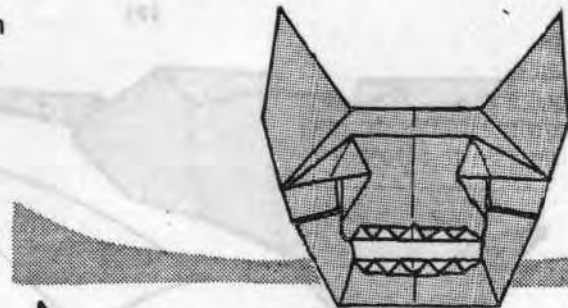
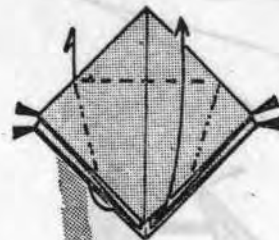
fold
points
into
model



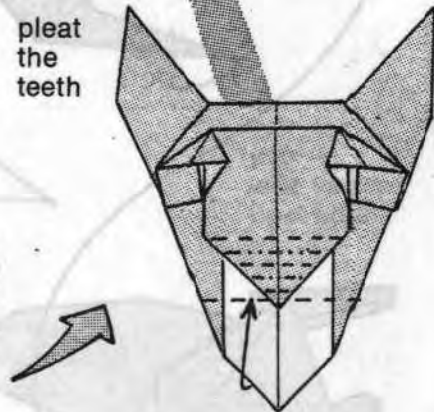
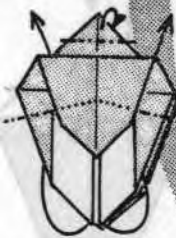
Hell Cat Robert Harbin

Gt. Britain

use a square begin
with a preliminary
base

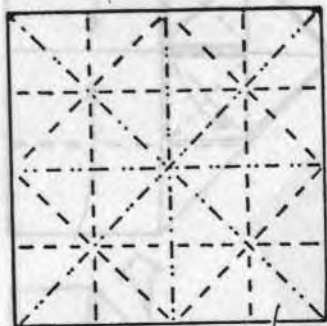


pleat
the
teeth

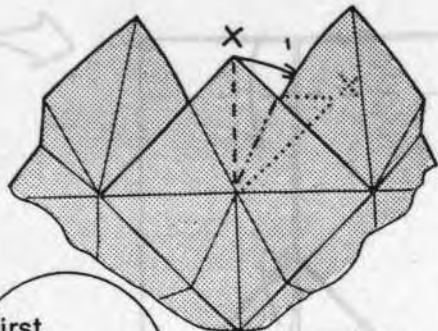


Polyhedral Box Dr. Roberto Morassi Italy

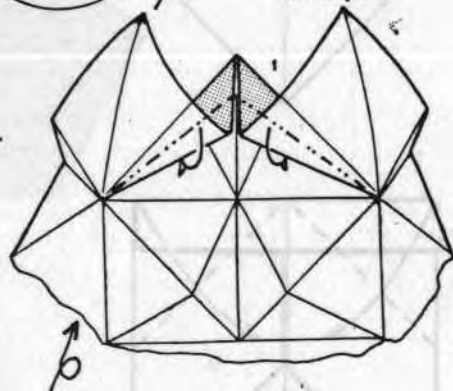
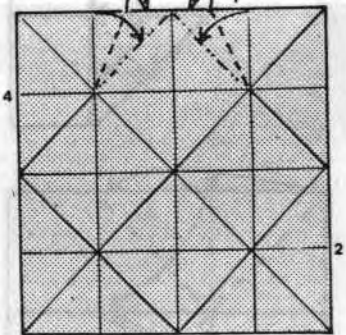
pre-crease a square as indicated some quite difficult folds are made inside and outside the box



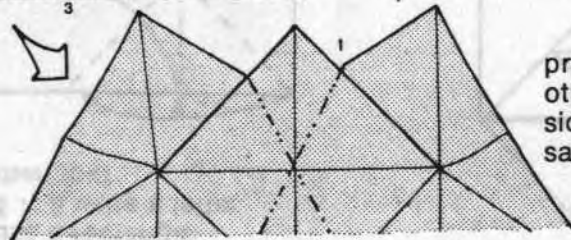
first examine the final drawing



now work on one side at a time clockwise

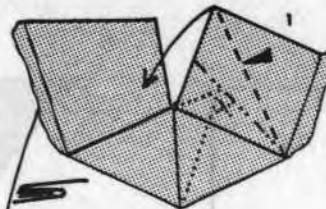


pre-crease the other three sides in the same way

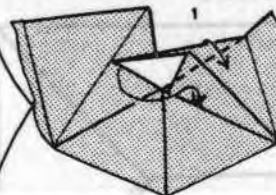


Polyhedral Box

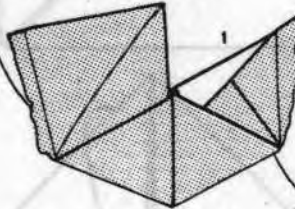
Worth trying



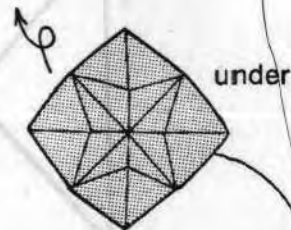
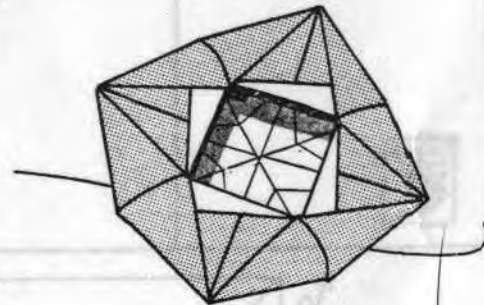
lock X with crimp pre-crease this flap on other three sides



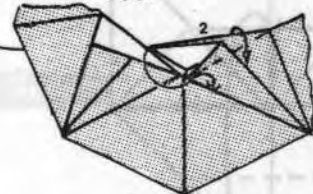
valley fold and tuck in pocket



repeat folds with side two



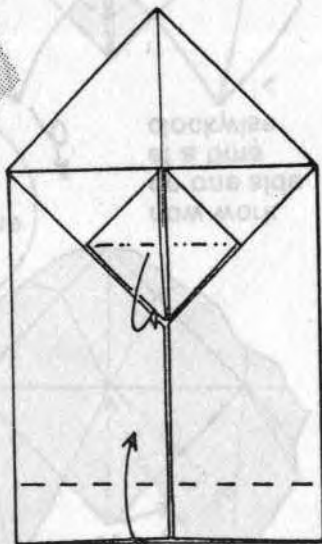
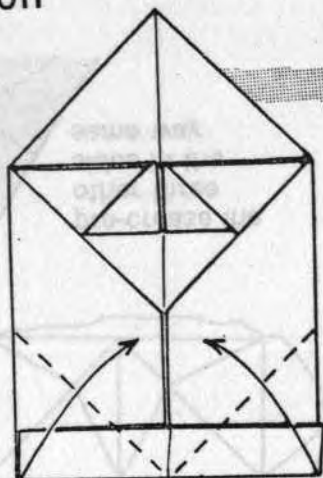
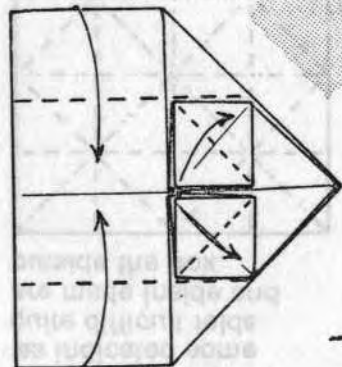
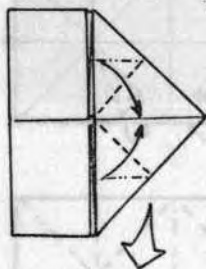
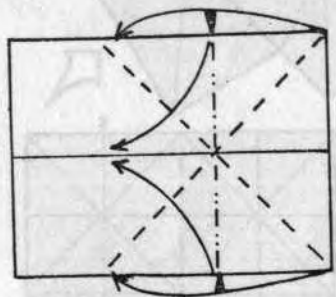
now repeat folds with three and four



Post a Letter Sent by Gary Simpson

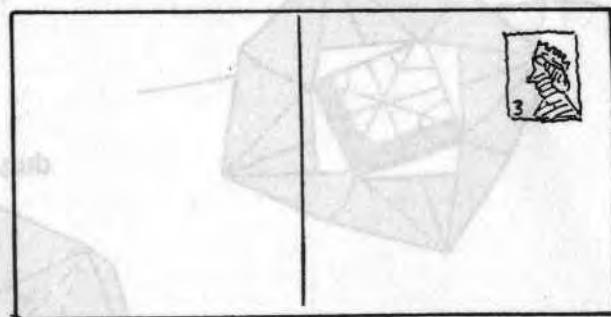
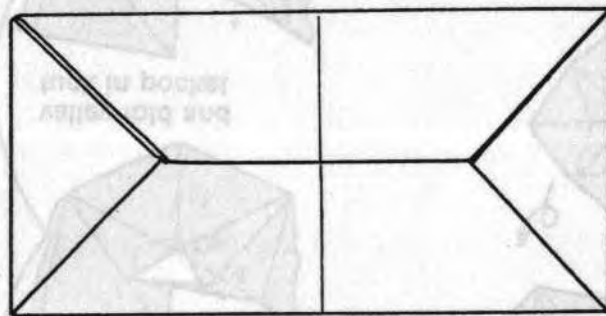
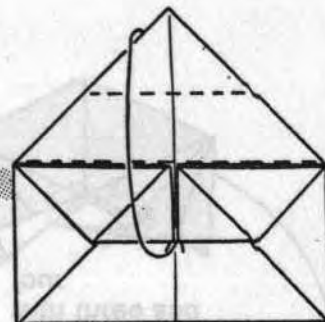
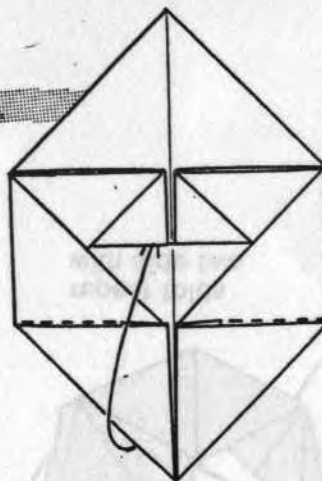
Gt. Britain

use a rectangle
4 x 3 write a letter
then fold - letters 1/4 - 1/2



Post a Letter

This is practical

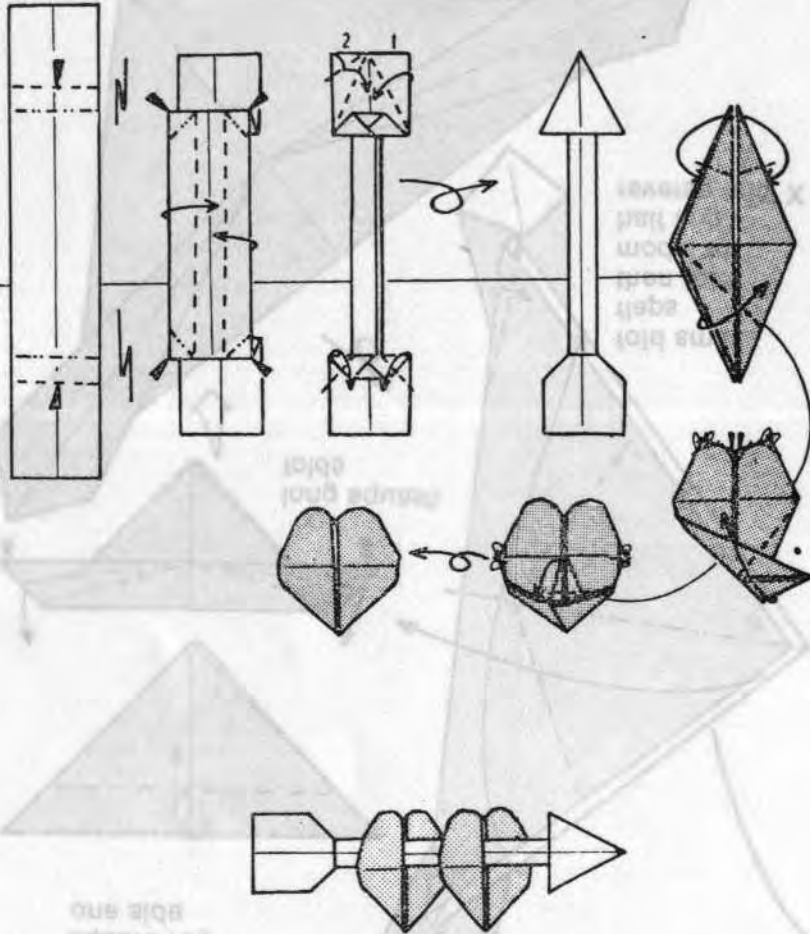


Cupid Ronald Koh

Singapore

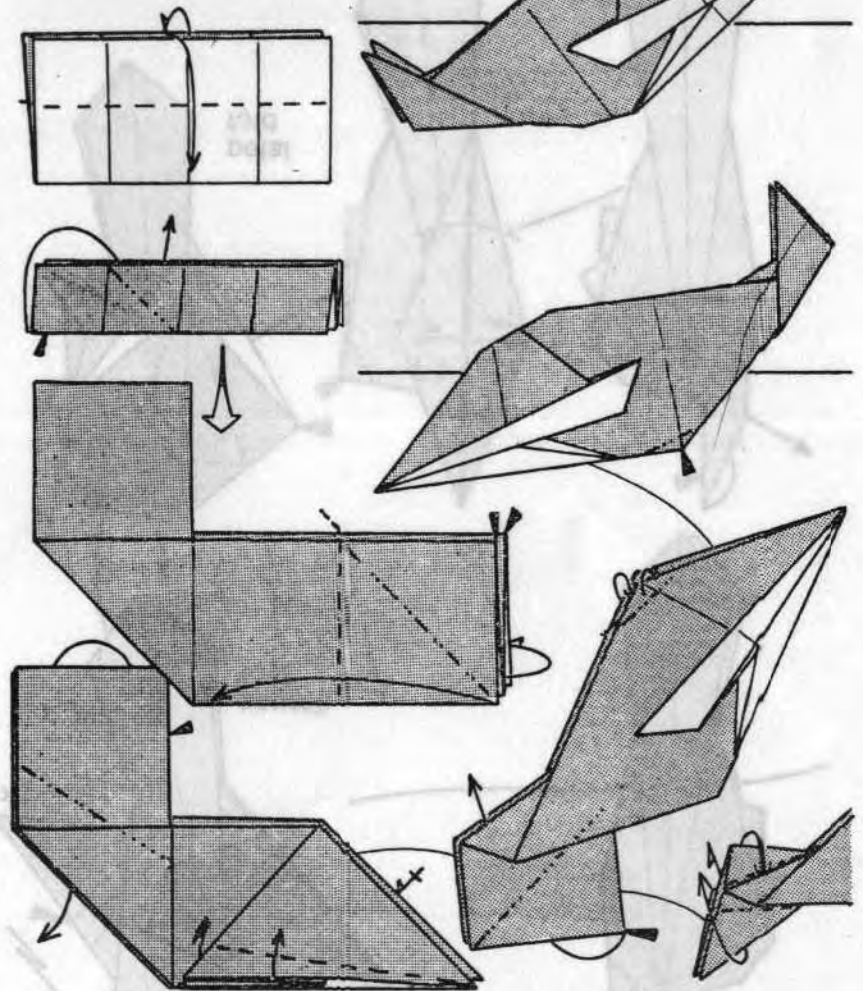
rectangle 6 × 3
use gold foil

two squares
3 × 3 red one
side begin with
a bird base

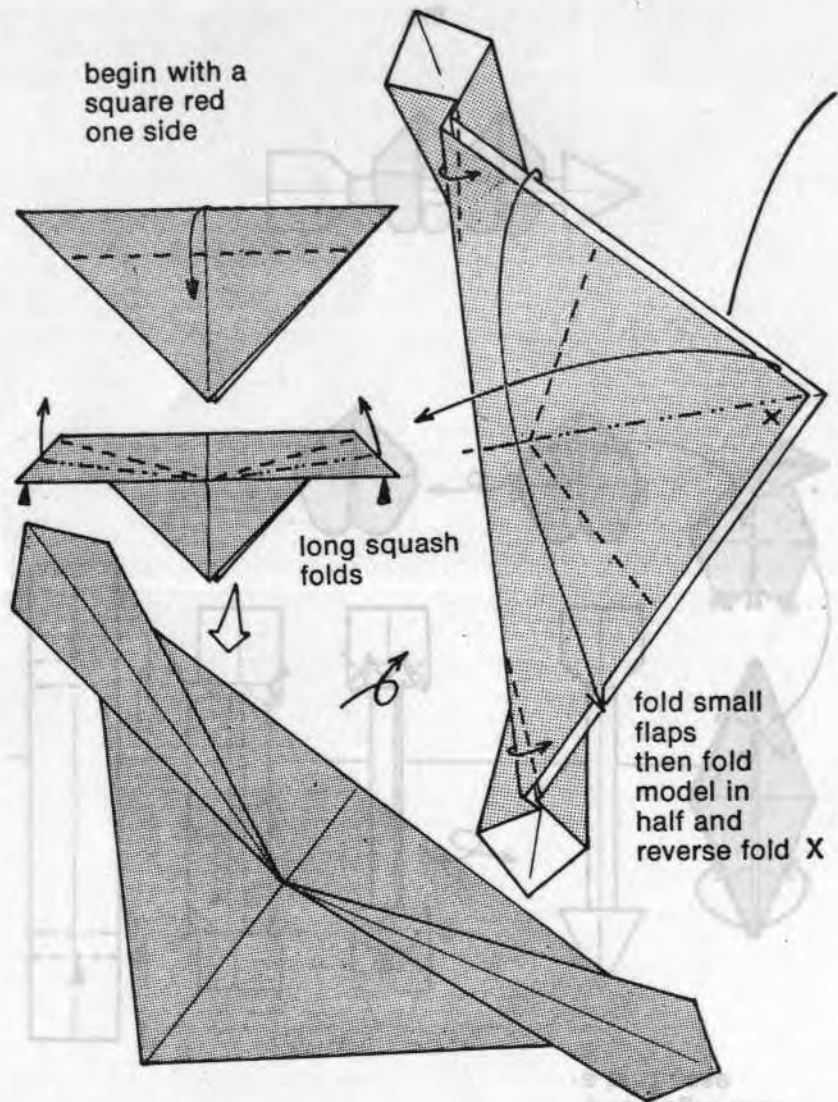


Blue Whale Stuart R. Allington Gt. Britain

a square blue one side
creased as shown
make the valley folds

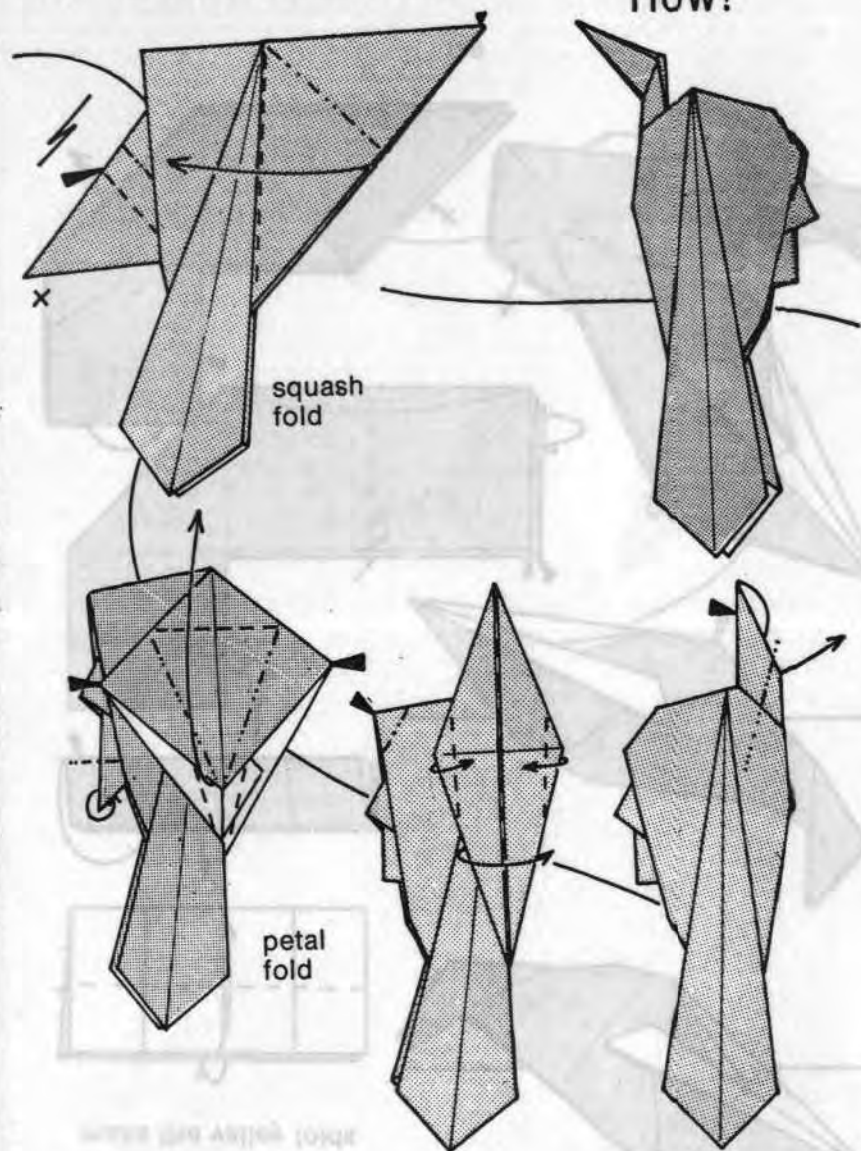


A Red Indian Edward Megrath , Gt. Britain

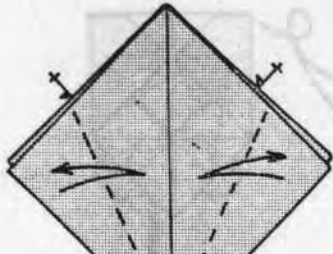


Red Indian concluded

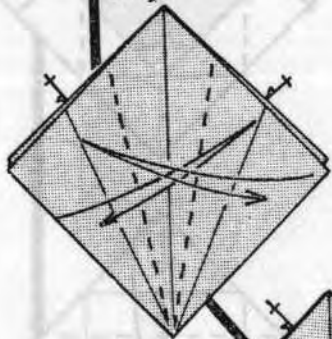
How!



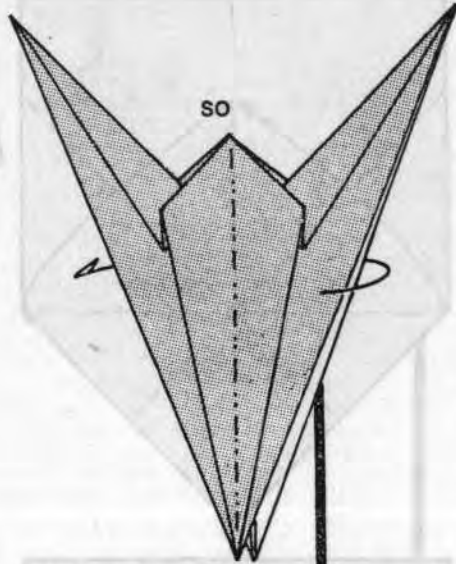
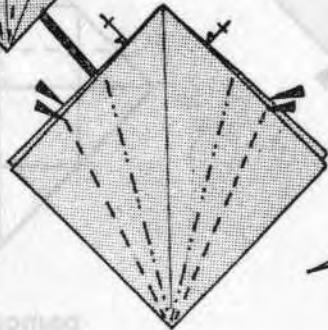
begin with a preliminary base



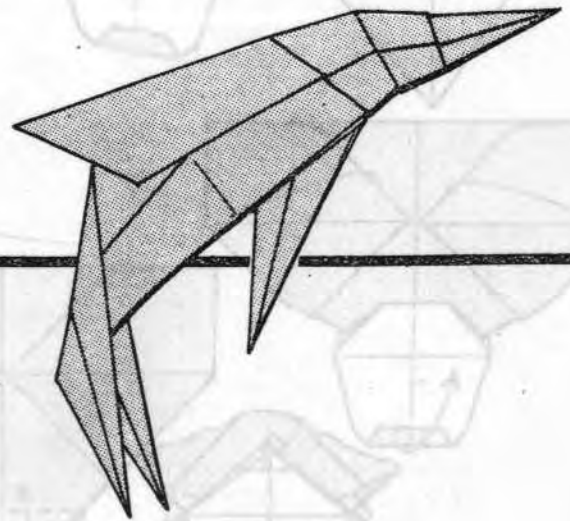
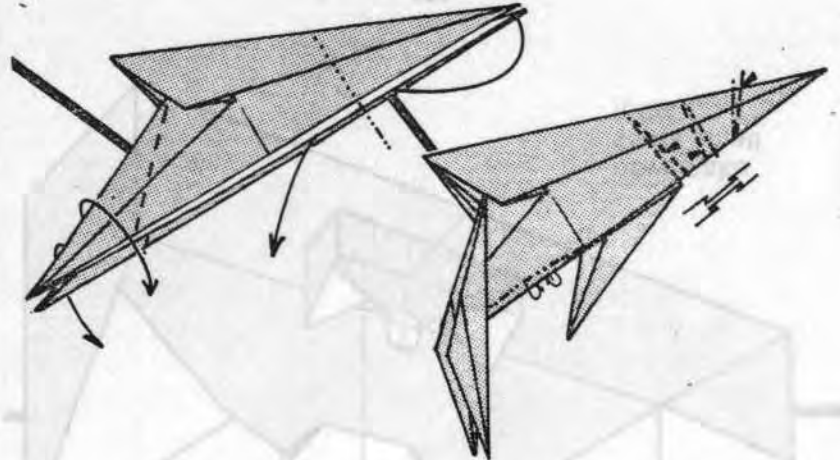
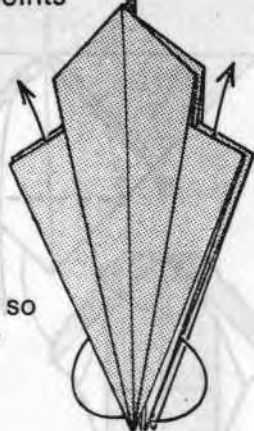
crease only



make four crimps

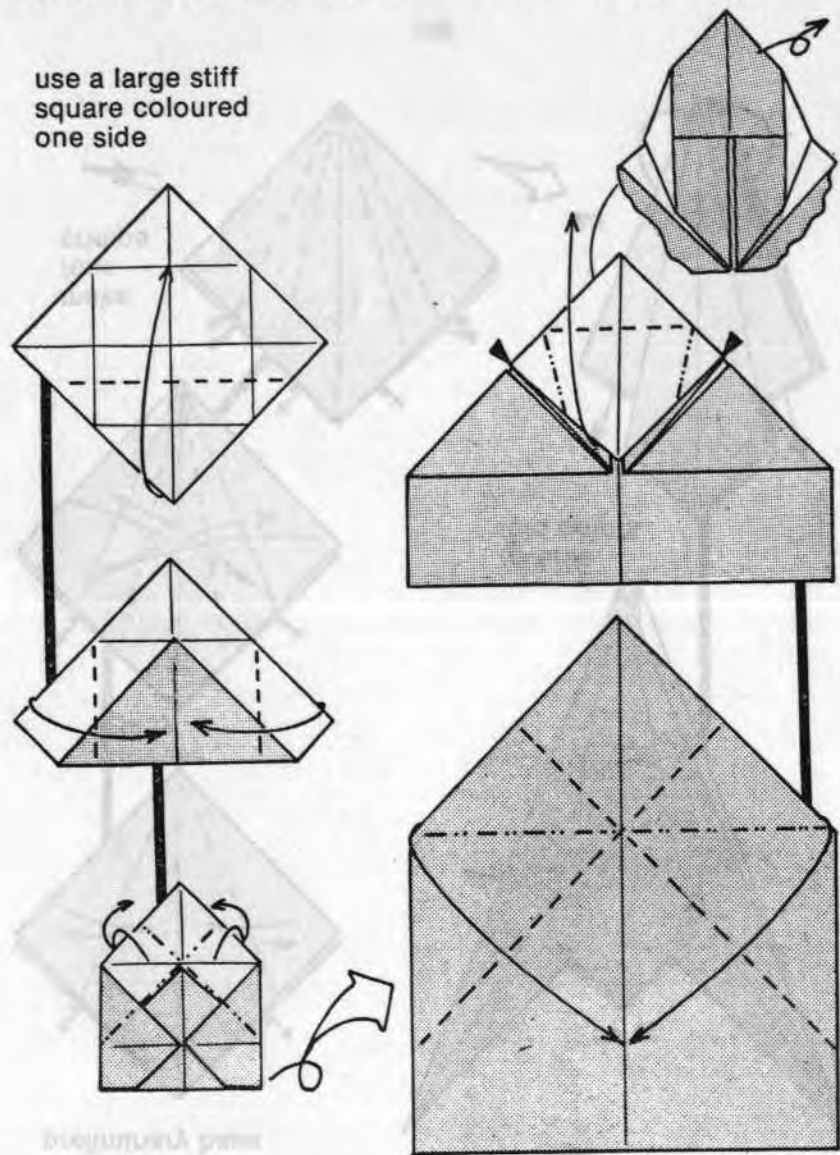


reverse fold points



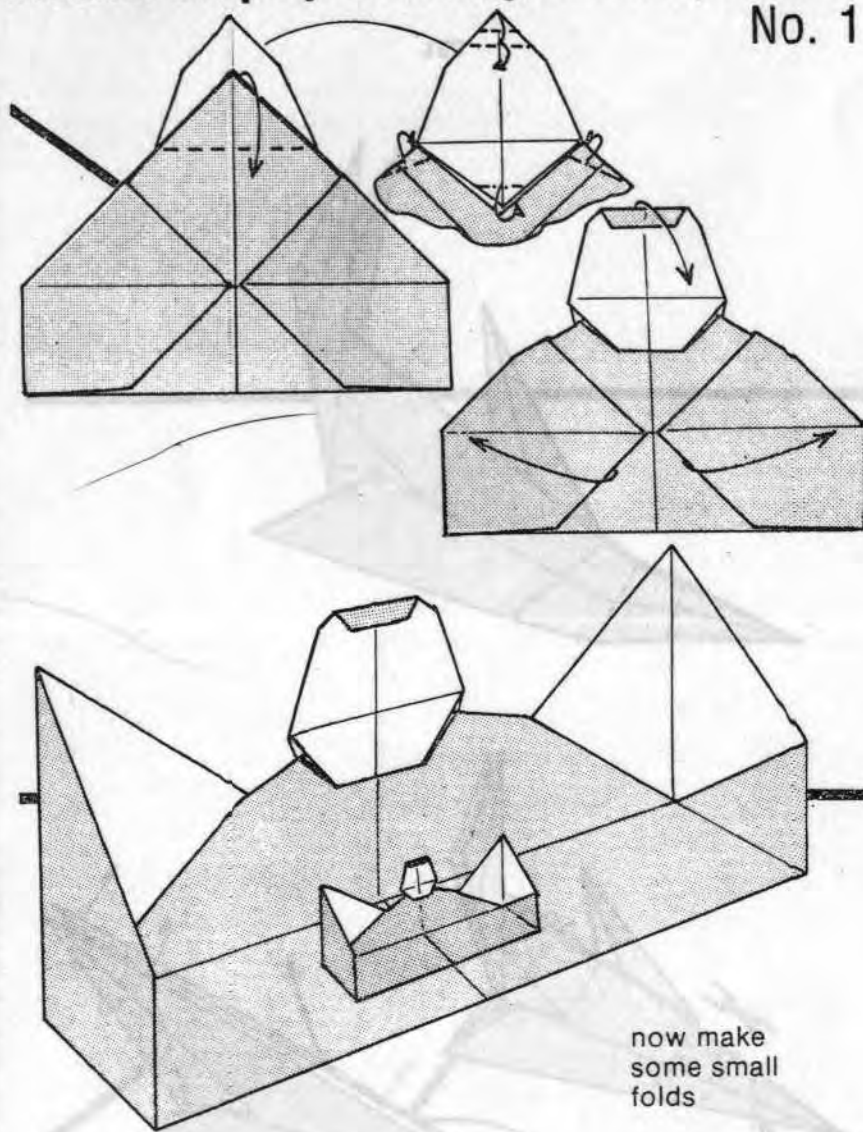
Buddah Display Robert Harbin Gt. Britain

use a large stiff square coloured one side



Buddah Display from Origami Compendium

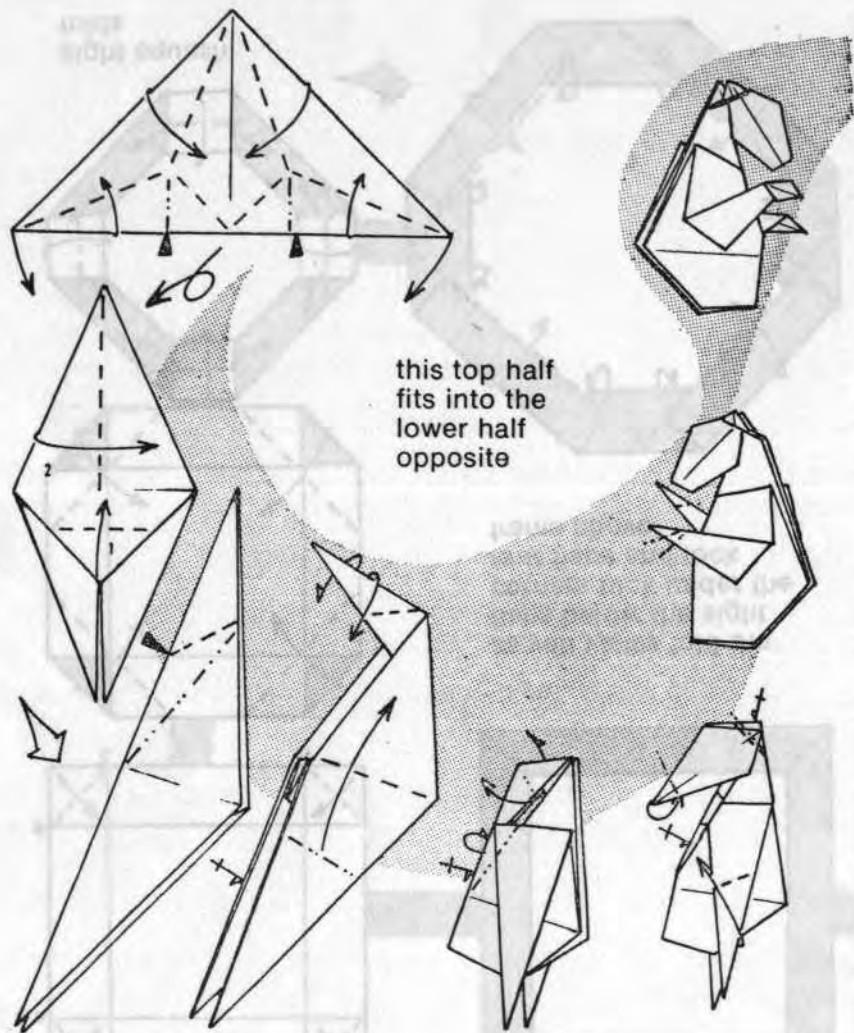
No. 1



now make some small folds

Squirrel Alice Gray

use half a square
two rabbit's ears

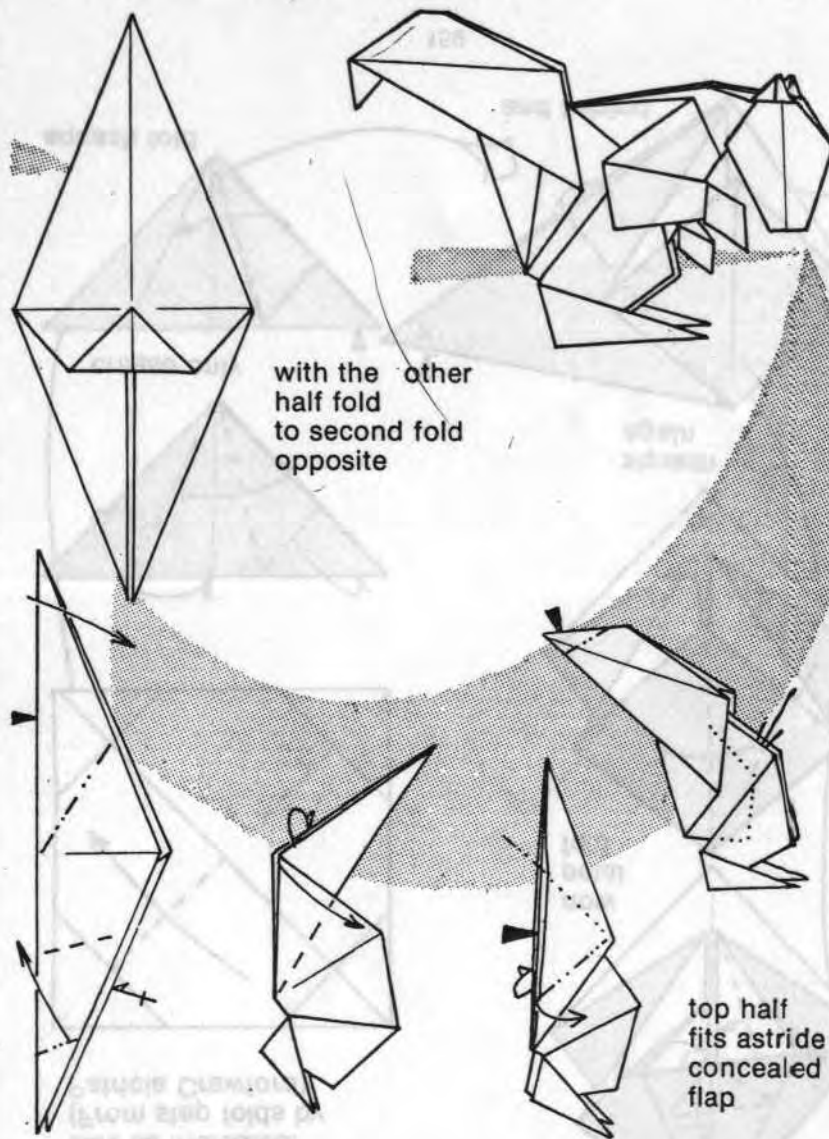


this top half
fits into the
lower half
opposite

U.S.A.

Squirrel concluded Ed Sullivan

U.S.A.



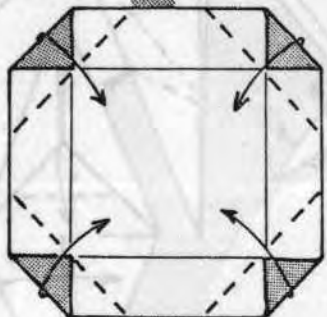
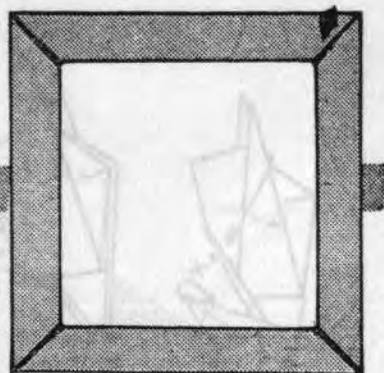
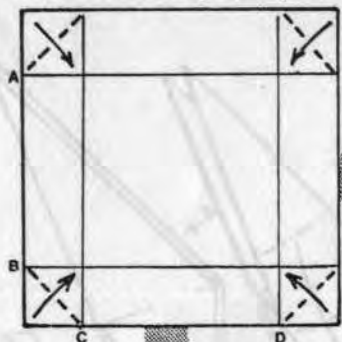
with the other
half fold
to second fold
opposite

top half
fits astride
concealed
flap

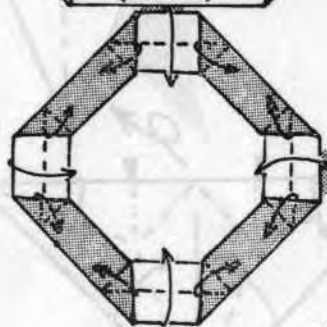
Picture Frame Ed Sullivan

U.S.A.

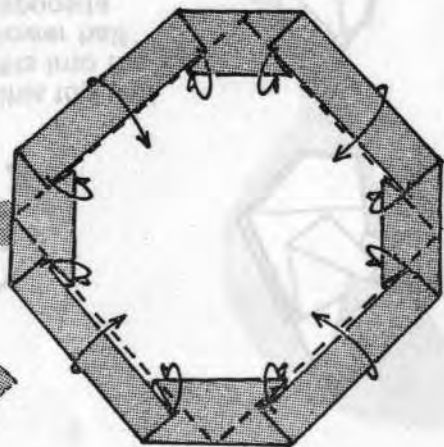
A, B, C and D are pencil lines
make frame any size you like



as you valley fold the
flaps below the eight
corners tuck under the
four flaps and lock
frame above



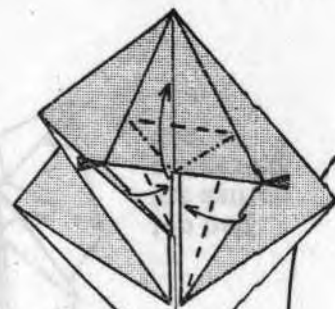
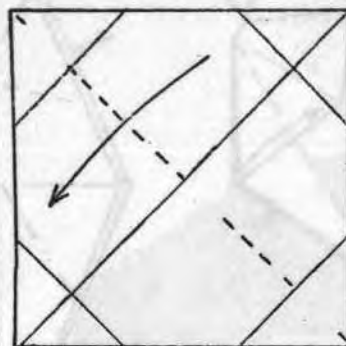
eight squash
folds



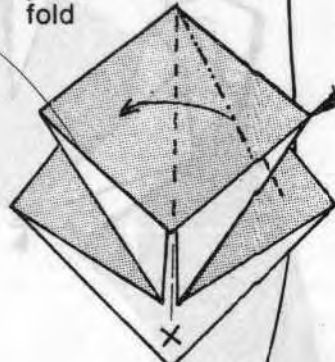
Four Roses Fred Rohm

U.S.A.

Use a square of gold
foil. Colour white
side as indicated.
(From step folds by
Patricia Crawford)



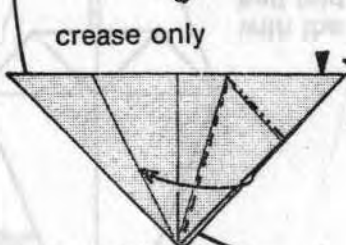
now
petal
fold



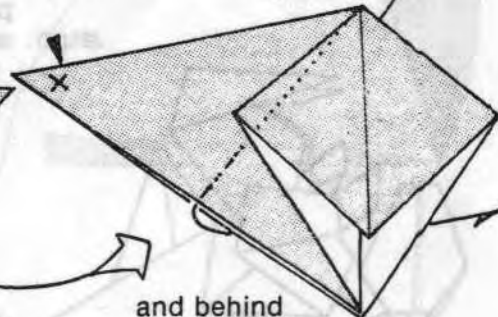
squash
again



crease only

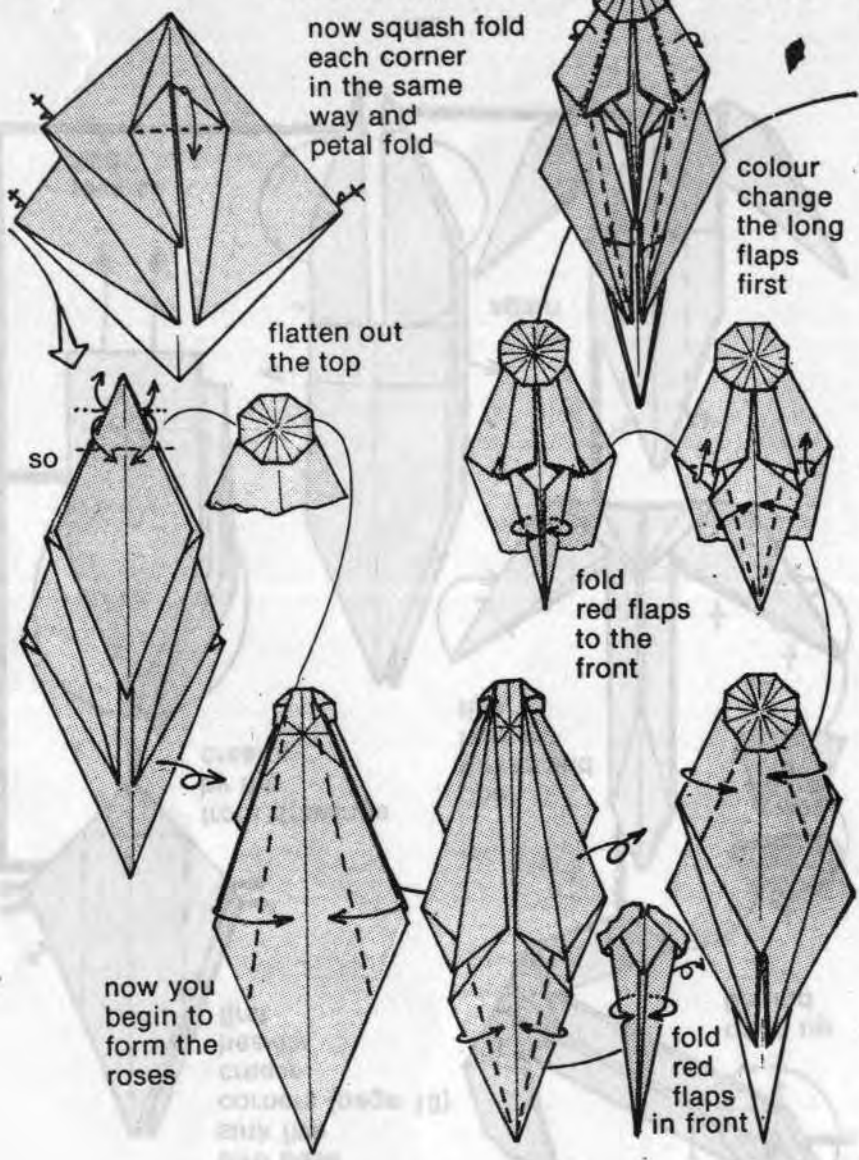


squash fold

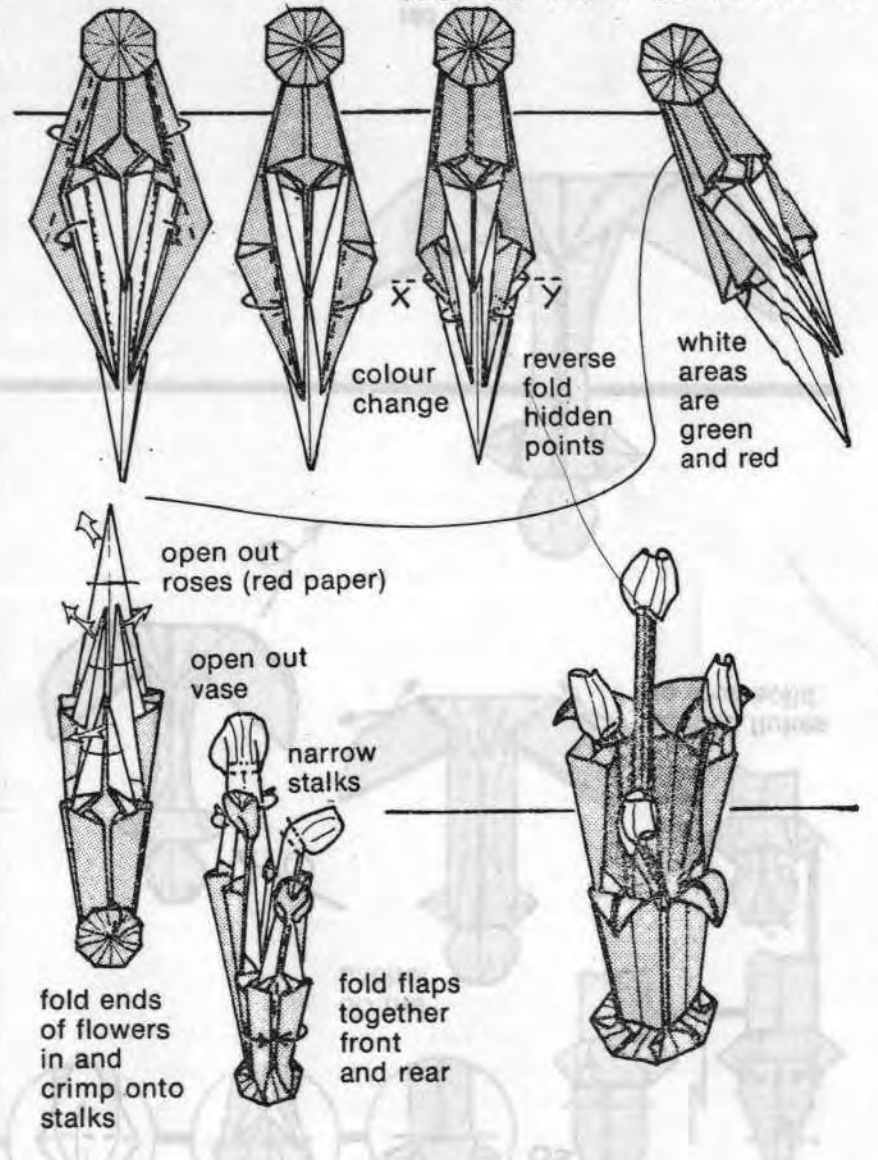


and behind

Four Roses Watch for the colour changes



Four Roses Not as hard as it looks



Anchor Ted Darwin

Gt. Britain

begin with a bird base sink five corners (page 16) crease heavily first

from drawings by the creator

open flukes and fold in tips

again

reverse fold

open up behind

so

Anchor concluded

3D the anchor

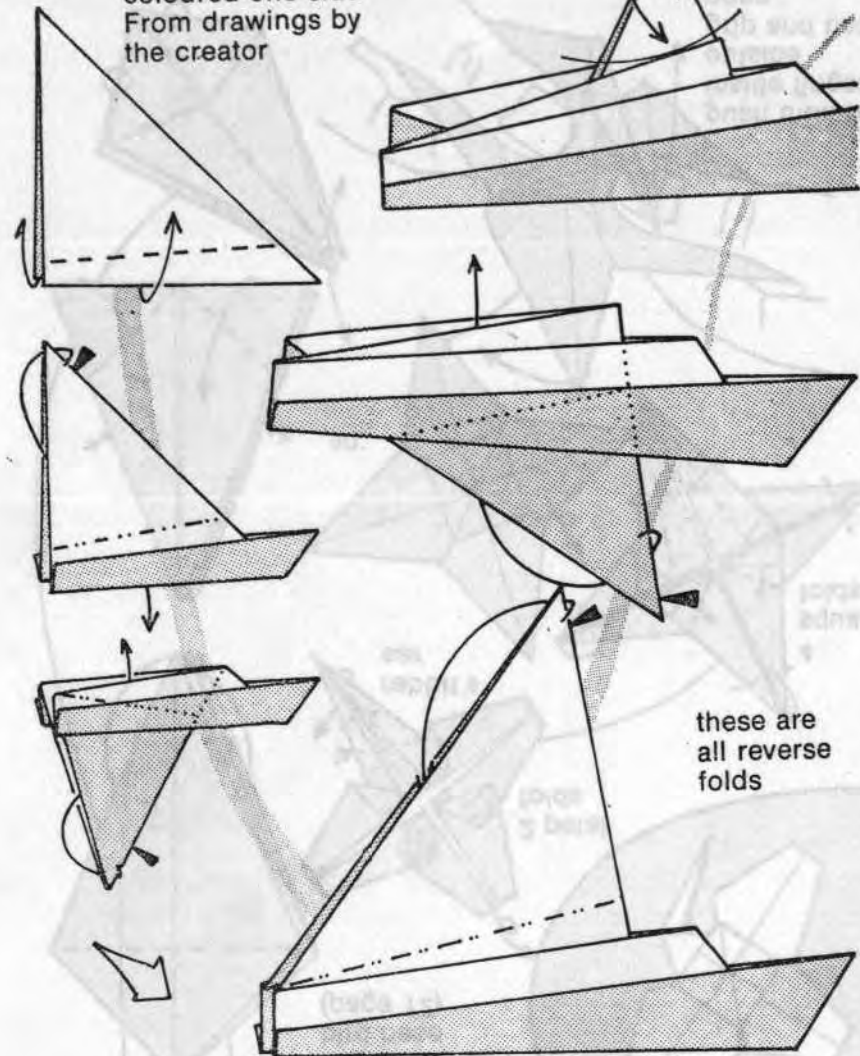
rear view

spread flukes to look solid

Ocean Liner Ted Darwin

Gt. Britain

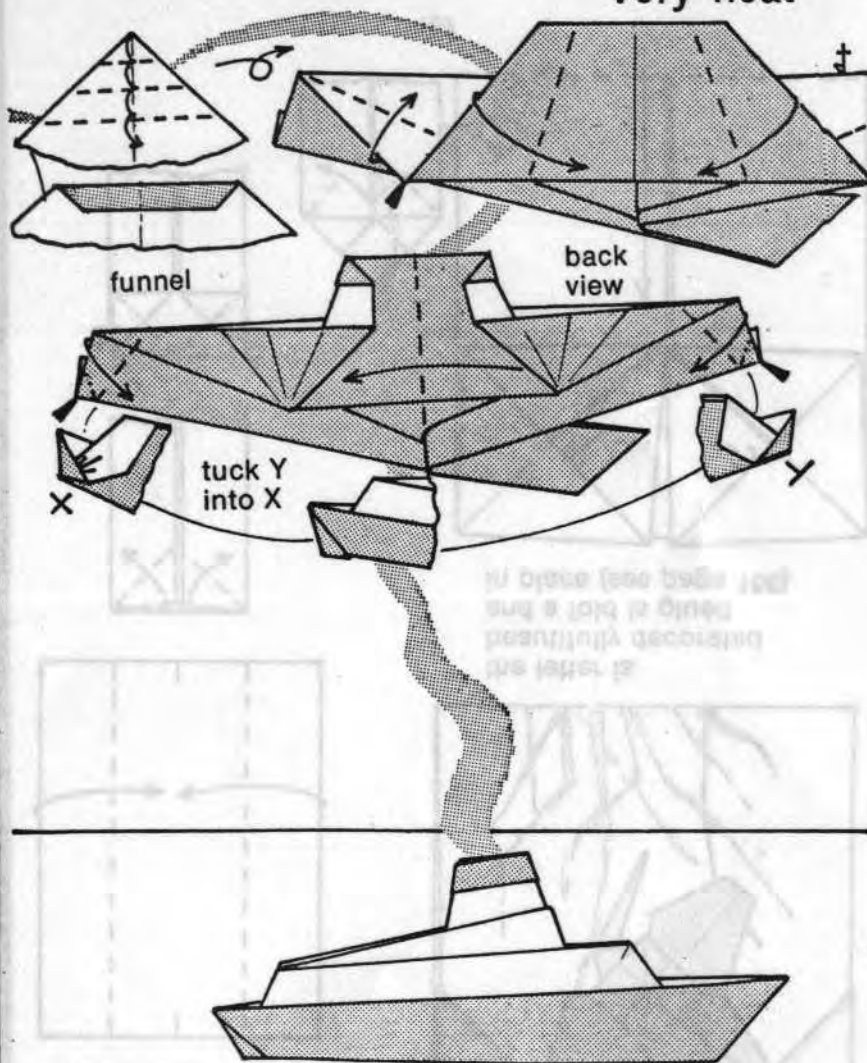
use a square
coloured one side
From drawings by
the creator

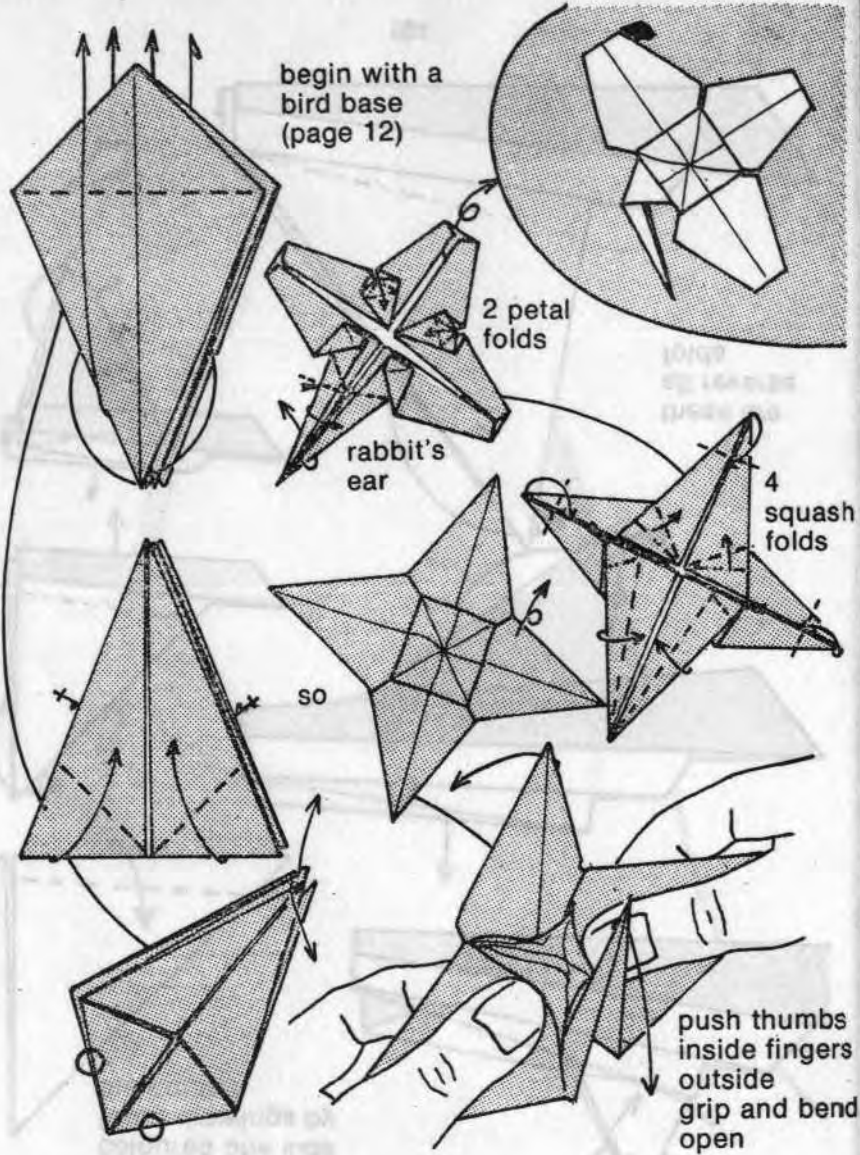


these are
all reverse
folds

Ocean Liner concluded

Very neat





begin with a bird base (page 12)

2 petal folds

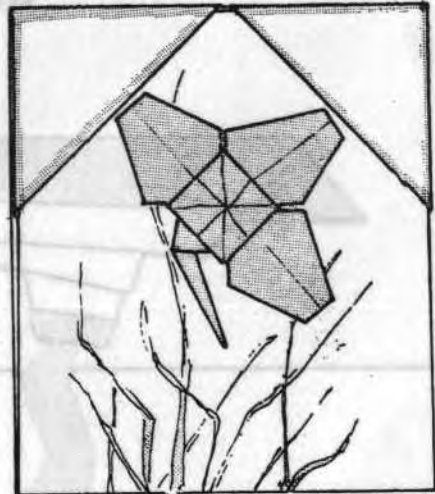
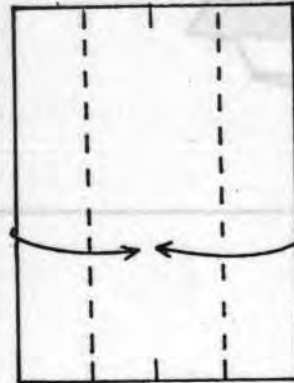
rabbit's ear

4 squash folds

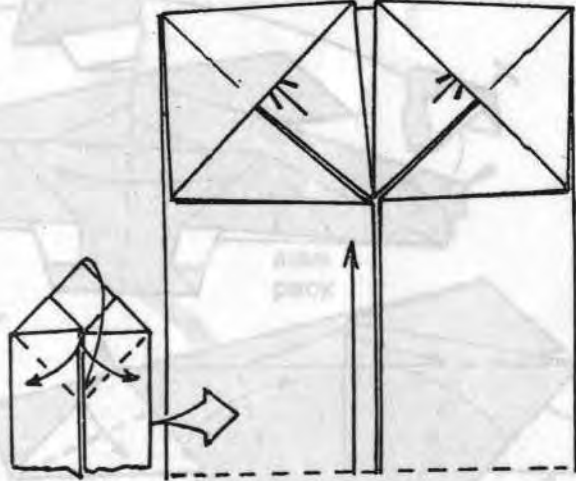
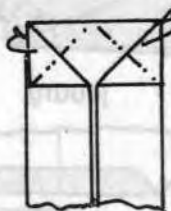
so

push thumbs inside fingers outside grip and bend open

a sheet of note paper folded as indicated



the letter is beautifully decorated and a fold is glued in place (see page 166)

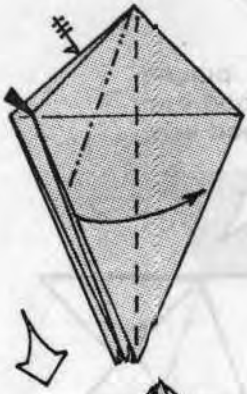


Angel Fish Dale Walton

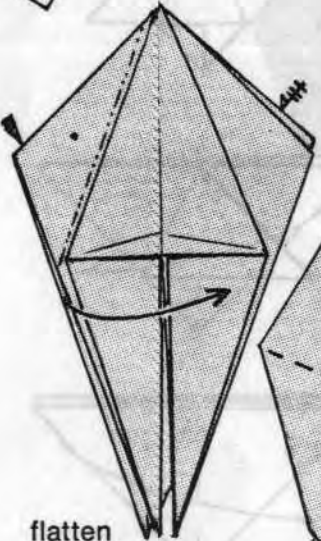
U.S.A. Angel Fish

Such a clever fold

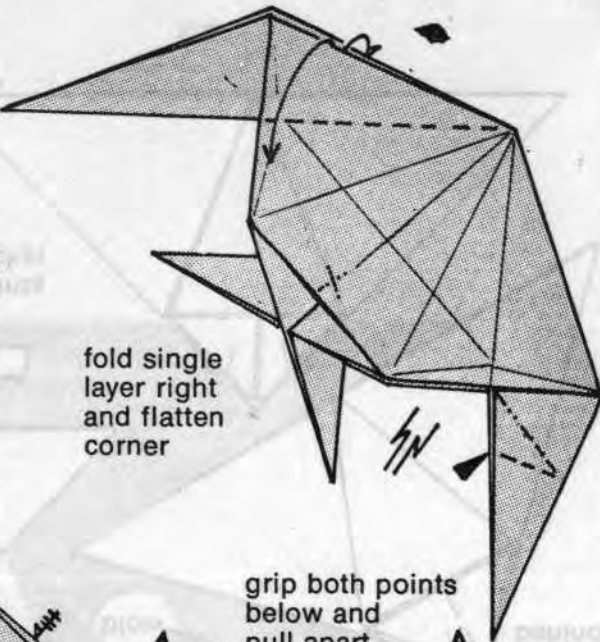
use a ~~fish~~ ^{bird} base
(page 118)



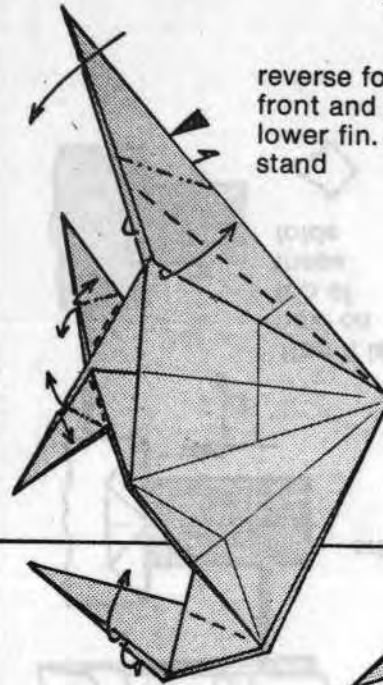
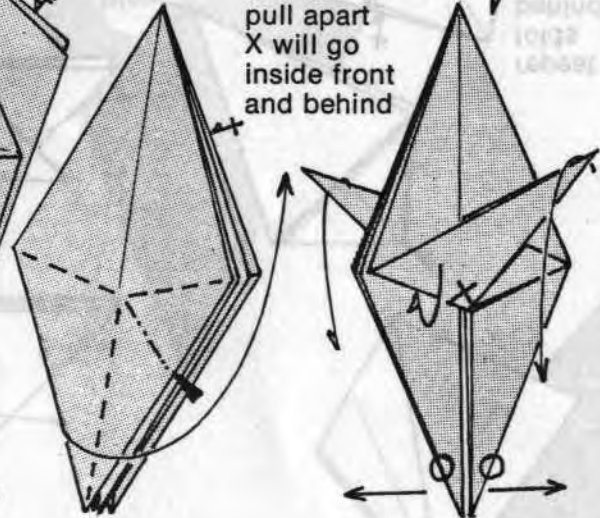
fold single layer right and flatten corner



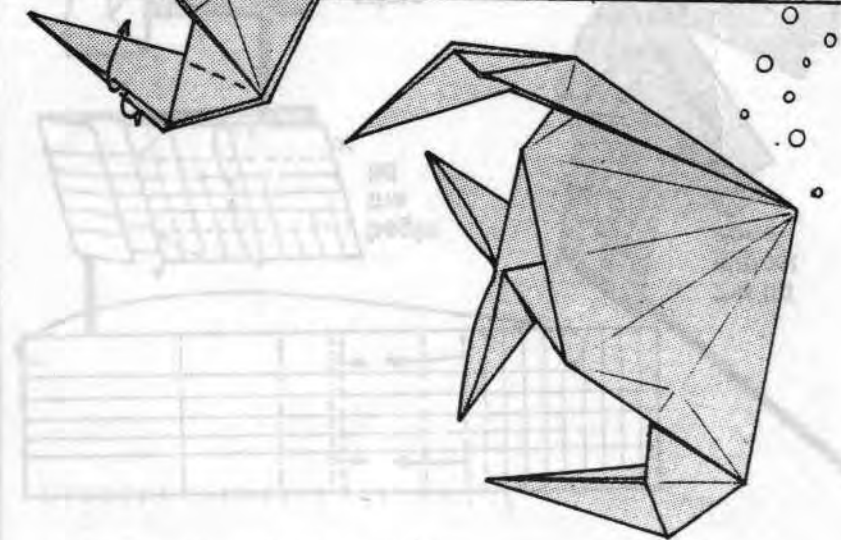
flatten again then twice more



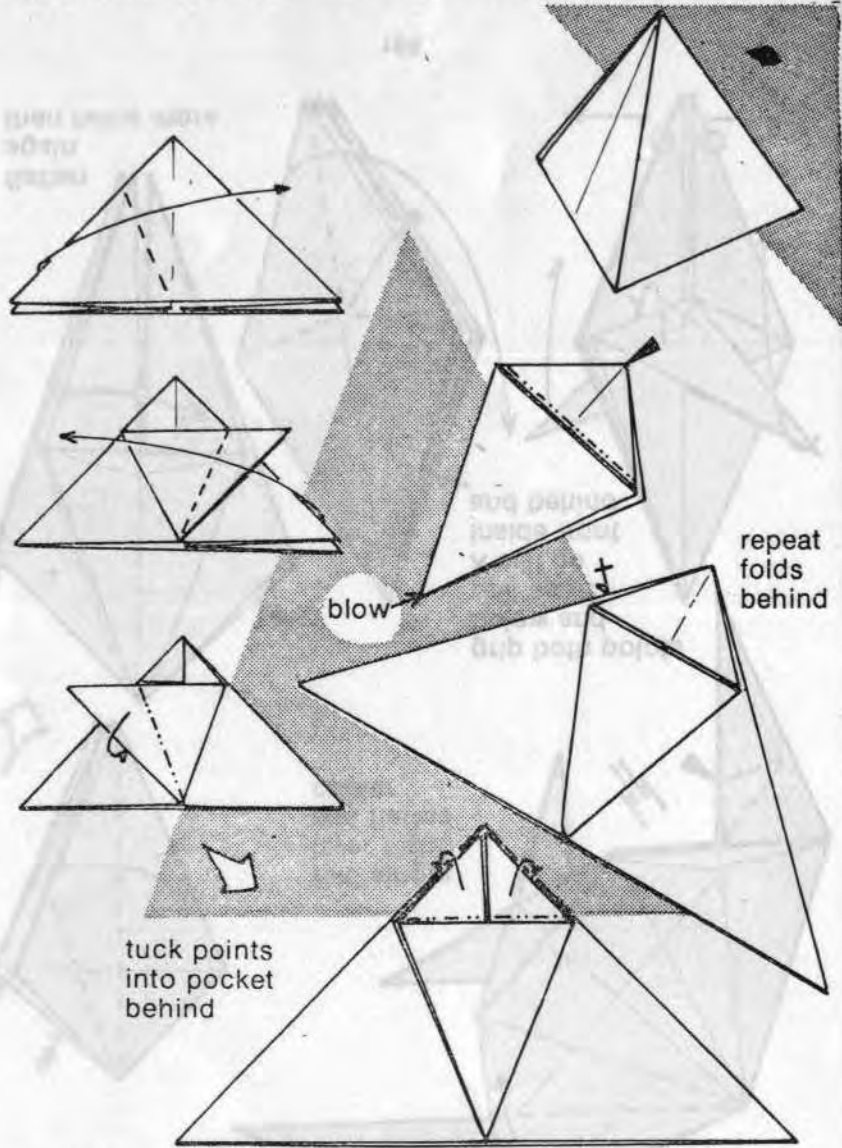
grip both points below and pull apart X will go inside front and behind



reverse fold fin tip. Valley fold front and rear. Open out tail fins. Open out lower fin. Model will stand



Pyramid Bobby Valkenburg New Zealand

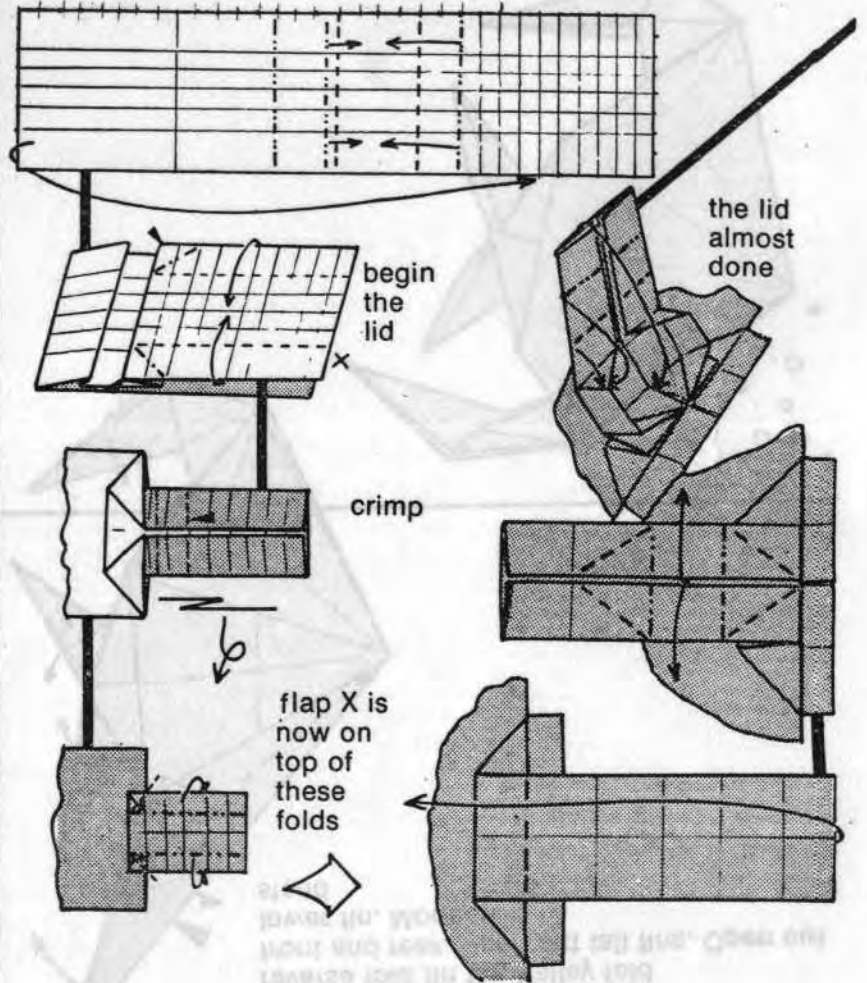


170

Flip-Top Dave Brill

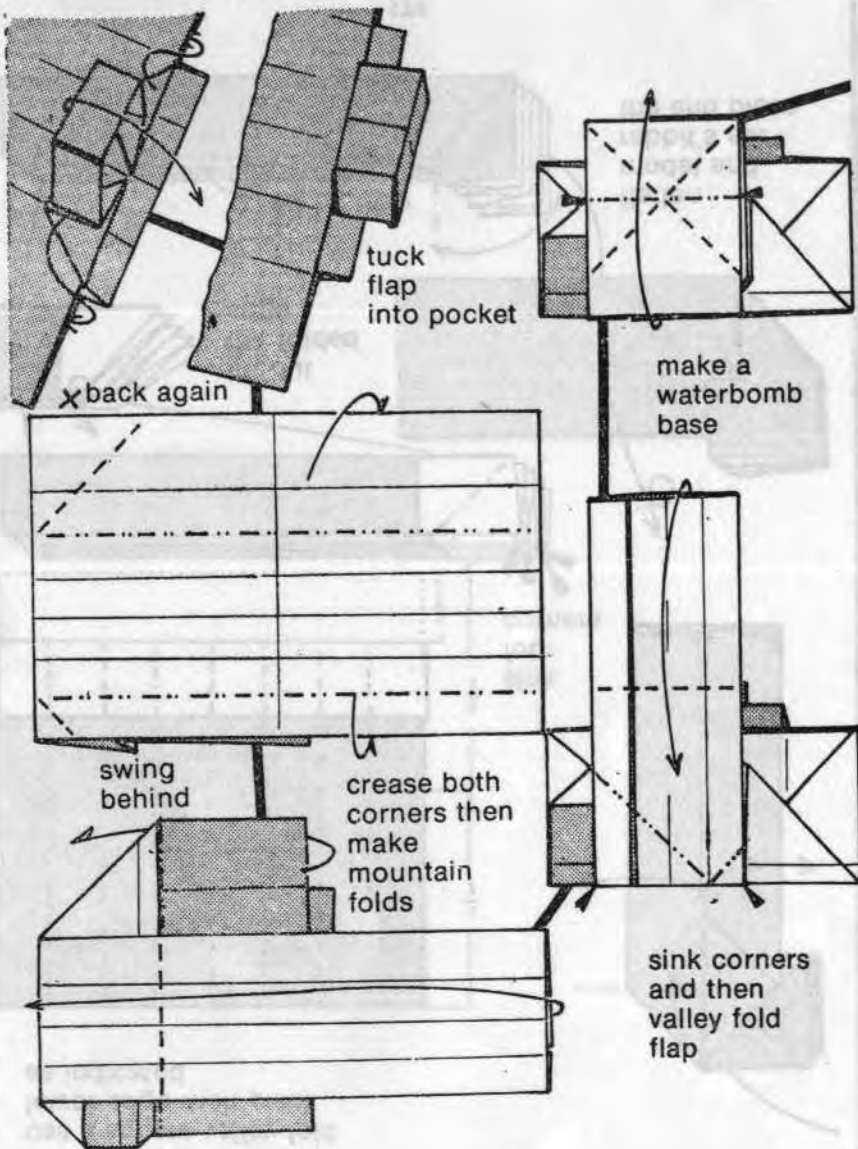
Gt. Britain

use a rectangle of patterned foil 12 x 48cms. Crease carefully as indicated and then make a mountain fold and two crimps.



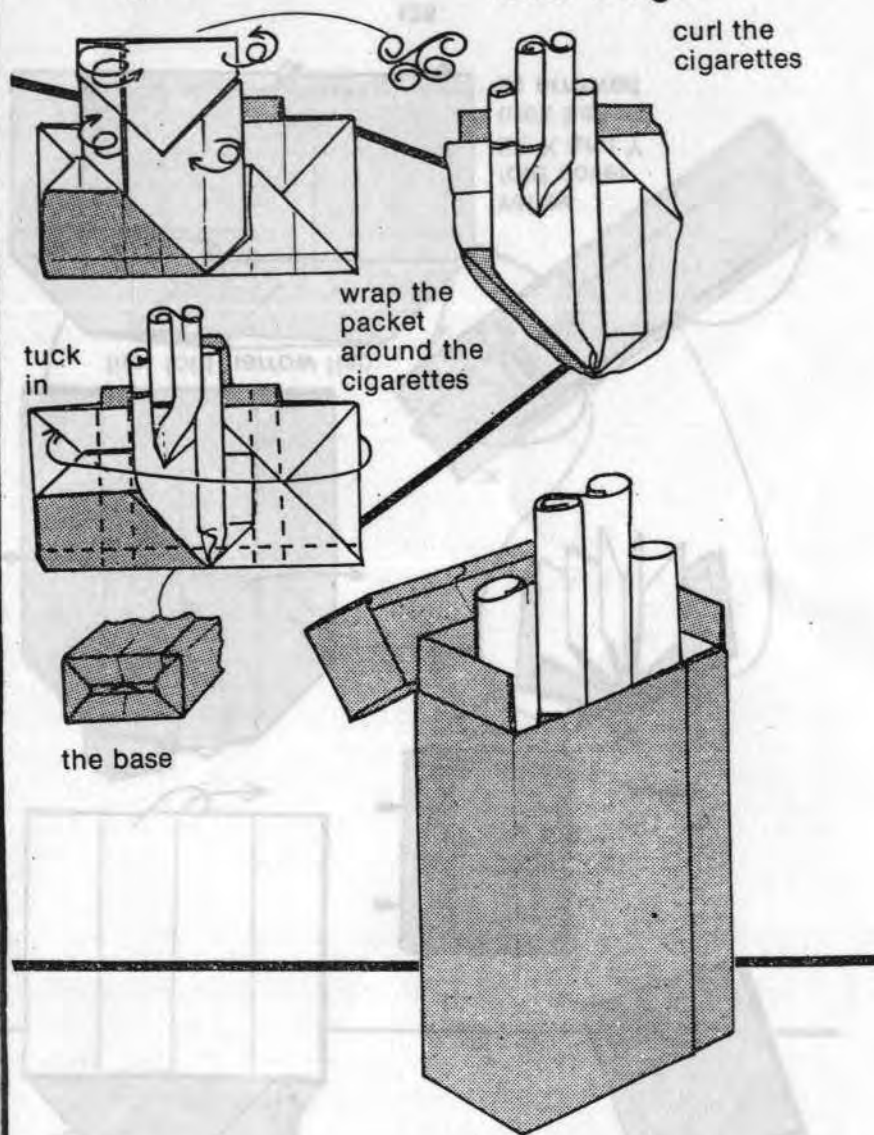
171

Flip-Top continued



Flip-Top concluded

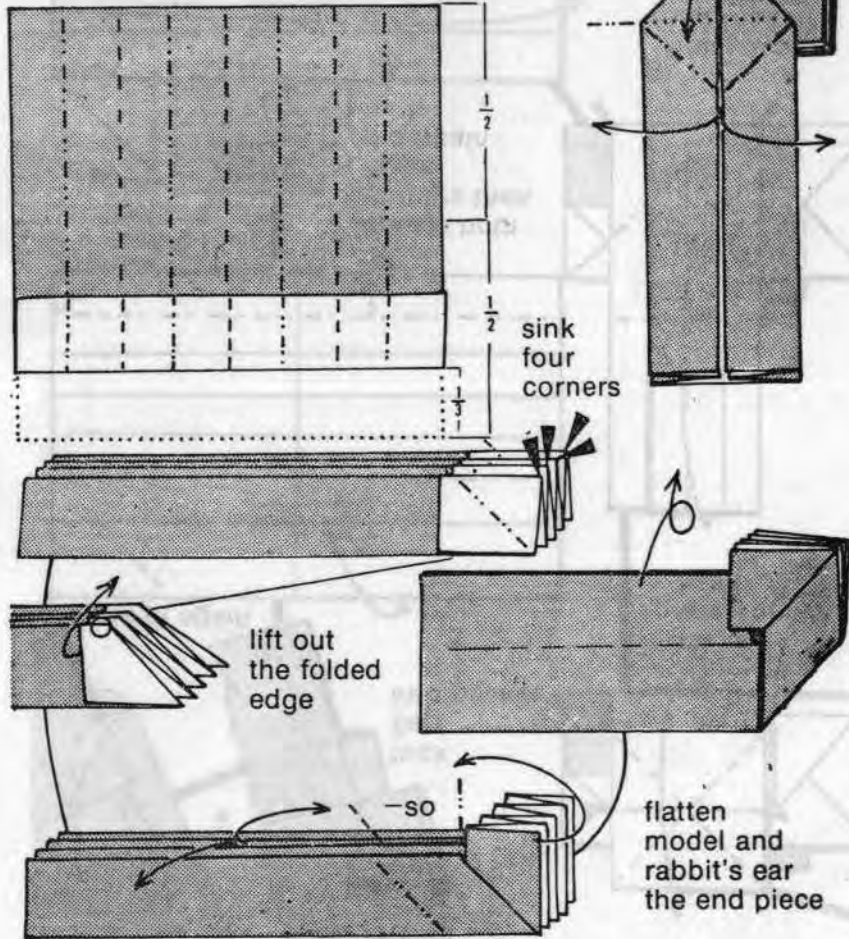
Real magic



Book Dave Brill

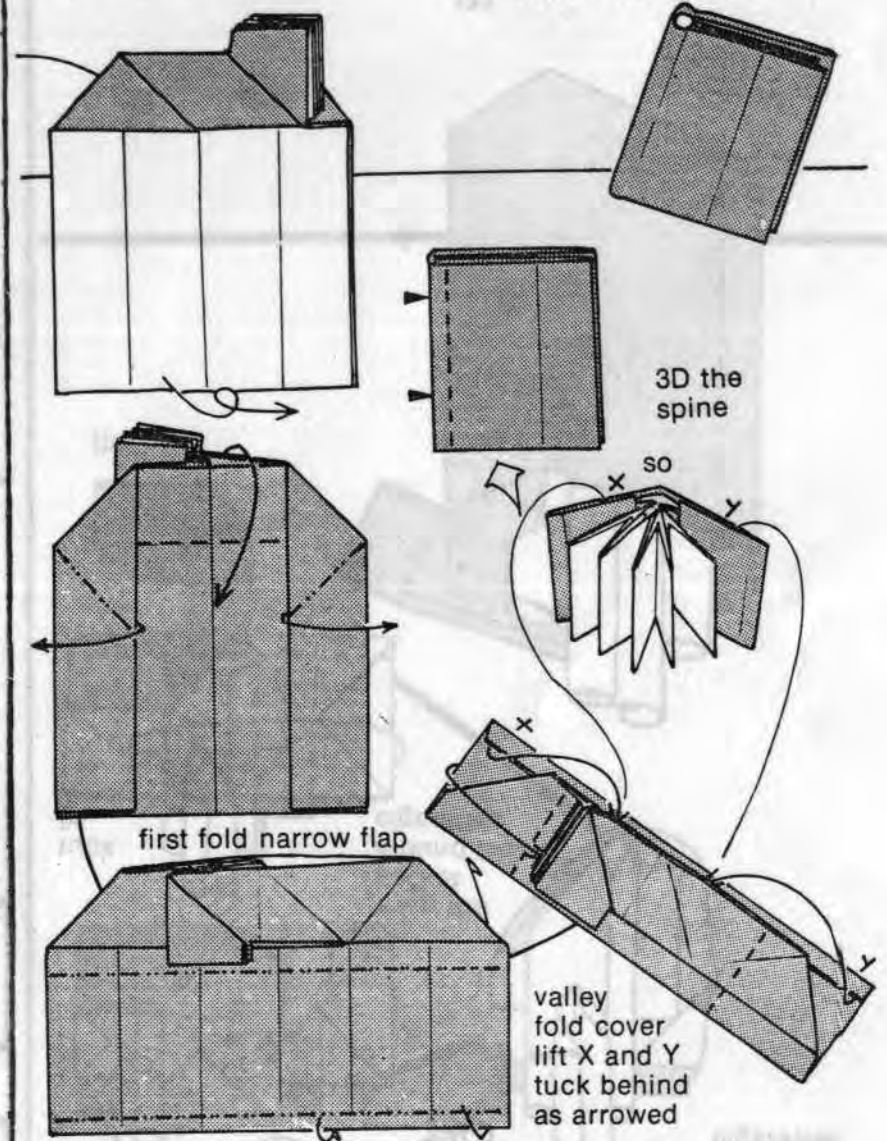
Gt. Britain

use a square valley fold
lower edge then pleat
as indicated



Book concluded

Really different



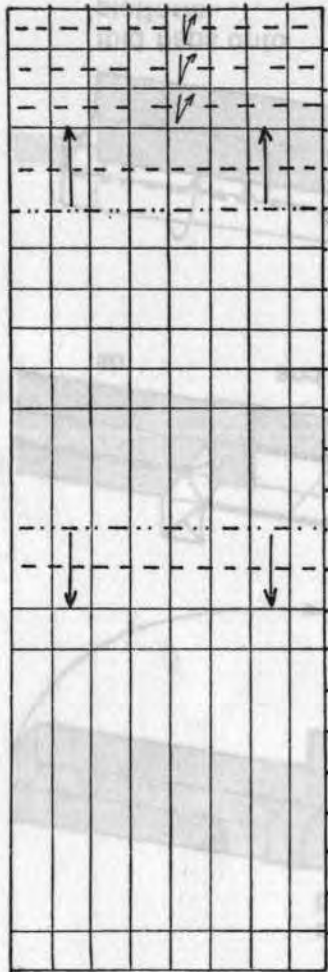
Tipper Truck Max Hulme

Gt. Britain

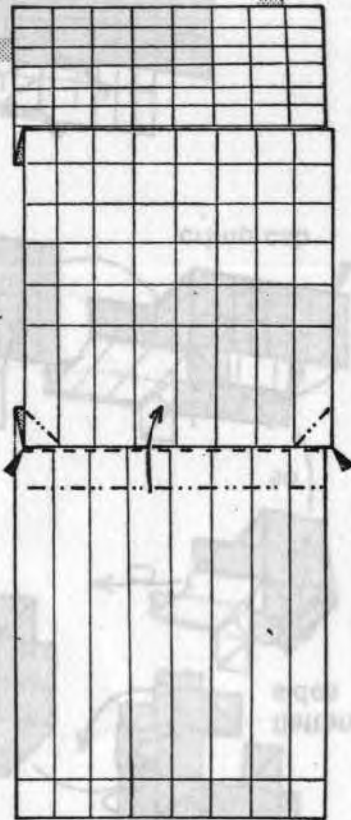
Tipper Truck continued

Concentrate here

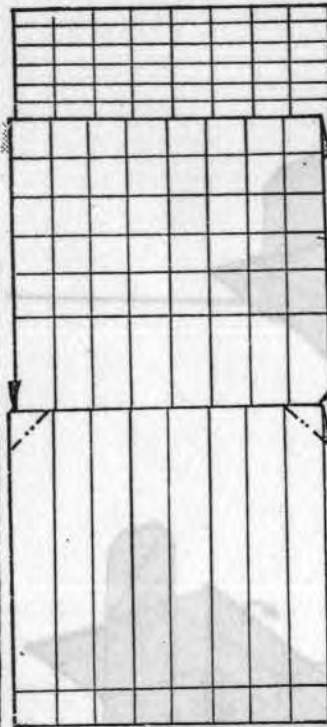
use a 3 × 1 rectangle
crease as indicated
and then fold as shown



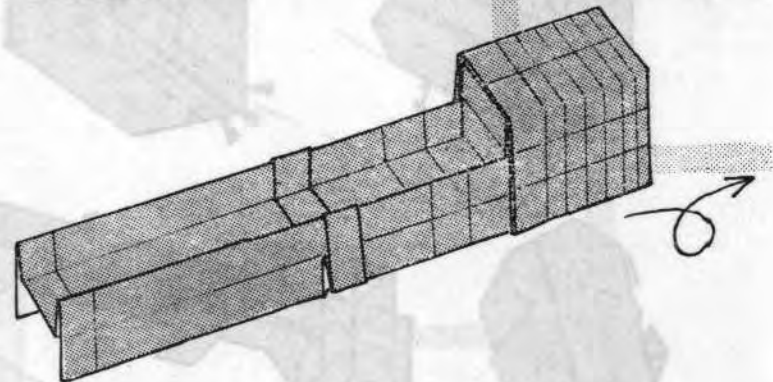
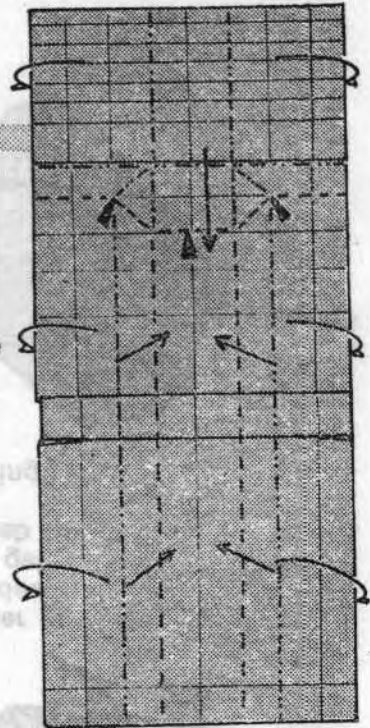
all the creases
make the model
fall easily into
shape



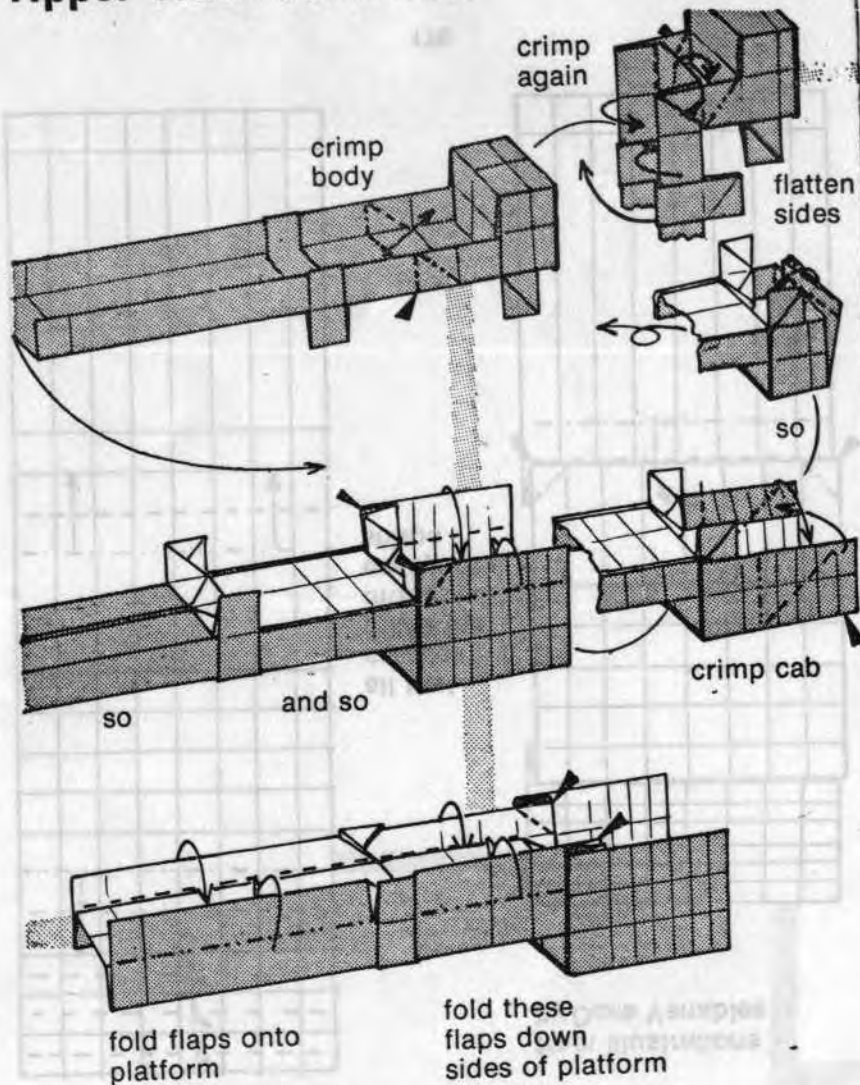
from illustrations
by Dave Venables



pre-crease
carefully
and then
fold into
shape it
is easier
than it
looks

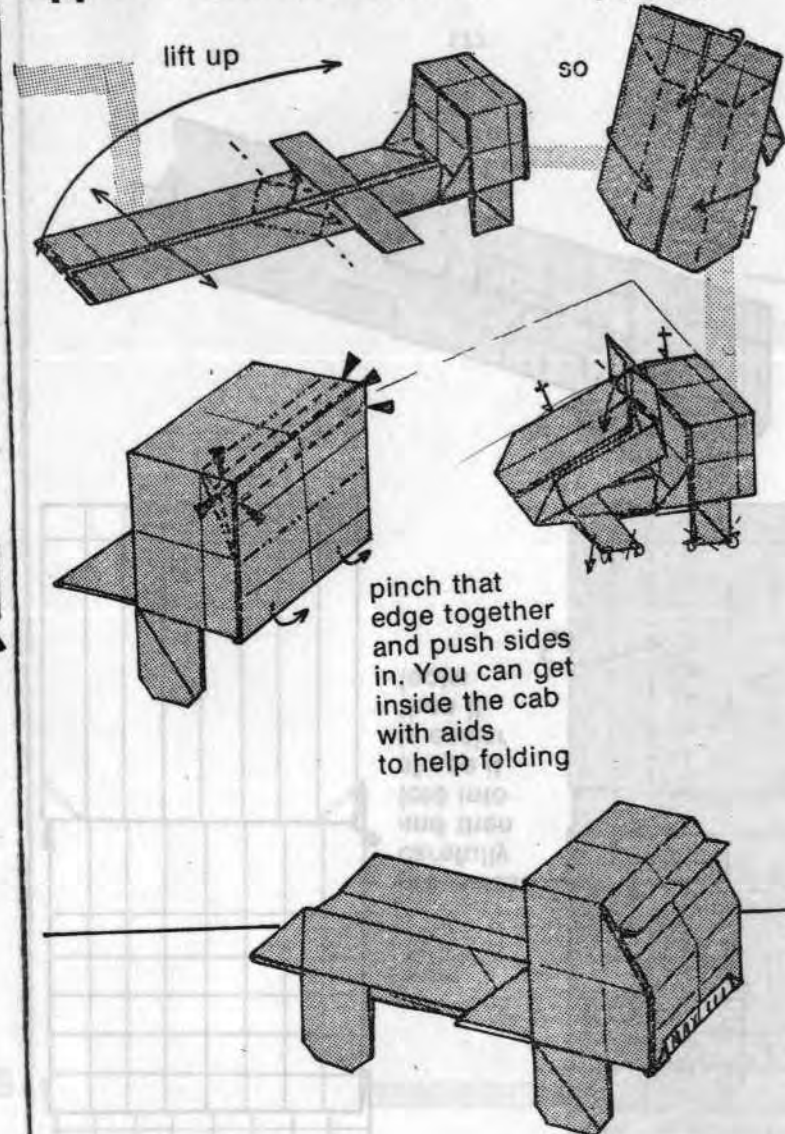


Tipper Truck continued



Tipper Truck concluded

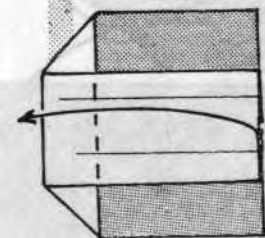
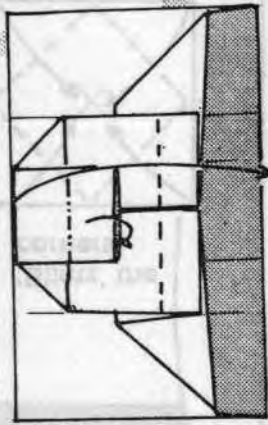
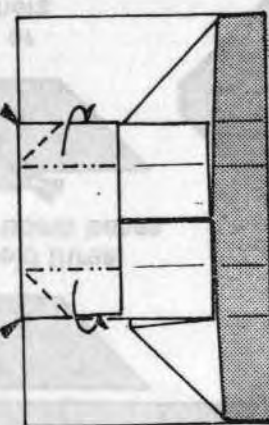
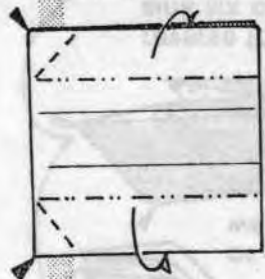
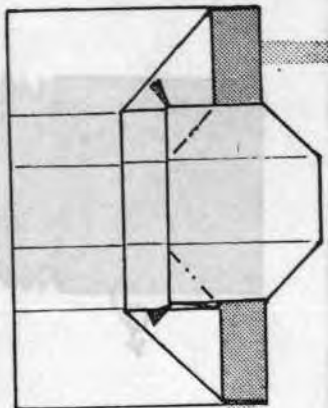
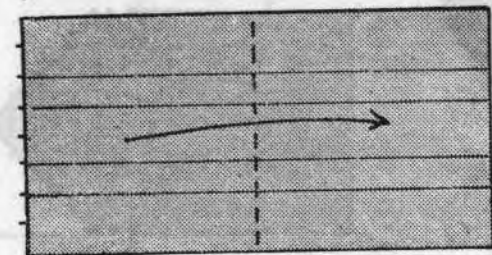
Phew!



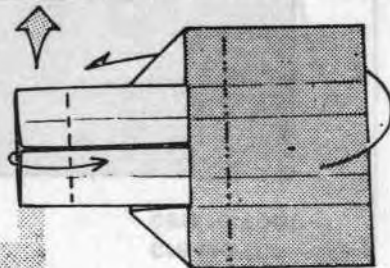
Matchbox 2 Max Hulme

use a 2 x 1 rectangle
colour side up. Crease
as indicated valley fold

Gt. Britain



from illustrations
by Dave Venables



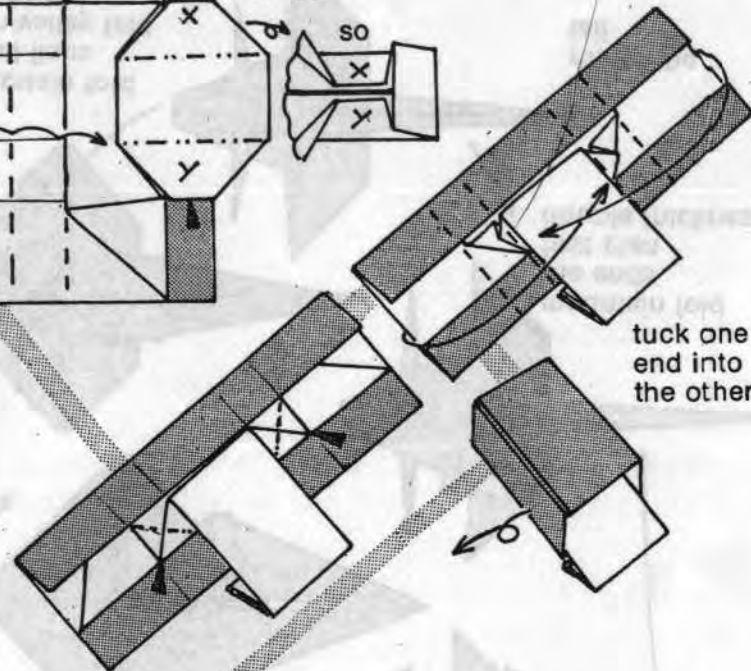
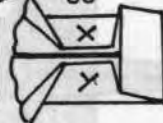
Match Box 2 concluded

Clever stuff!

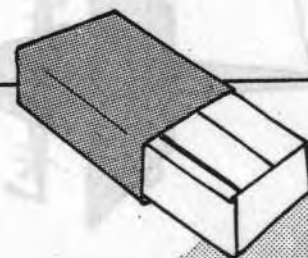
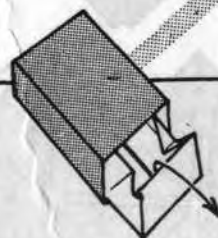


sink sides
of tray

so



tuck one
end into
the other

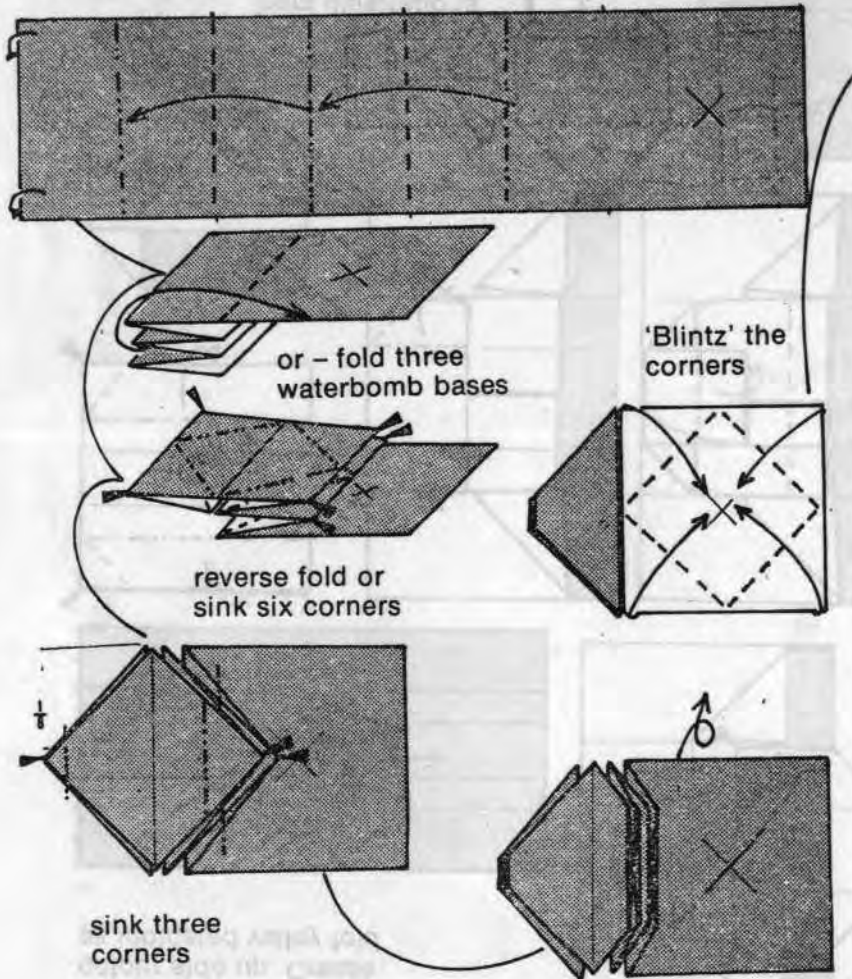


Lizard Max Hulme

Gt. Britain

begin with a rectangle of foil
4 x 1 gold or realistic colour.
Pleat as indicated

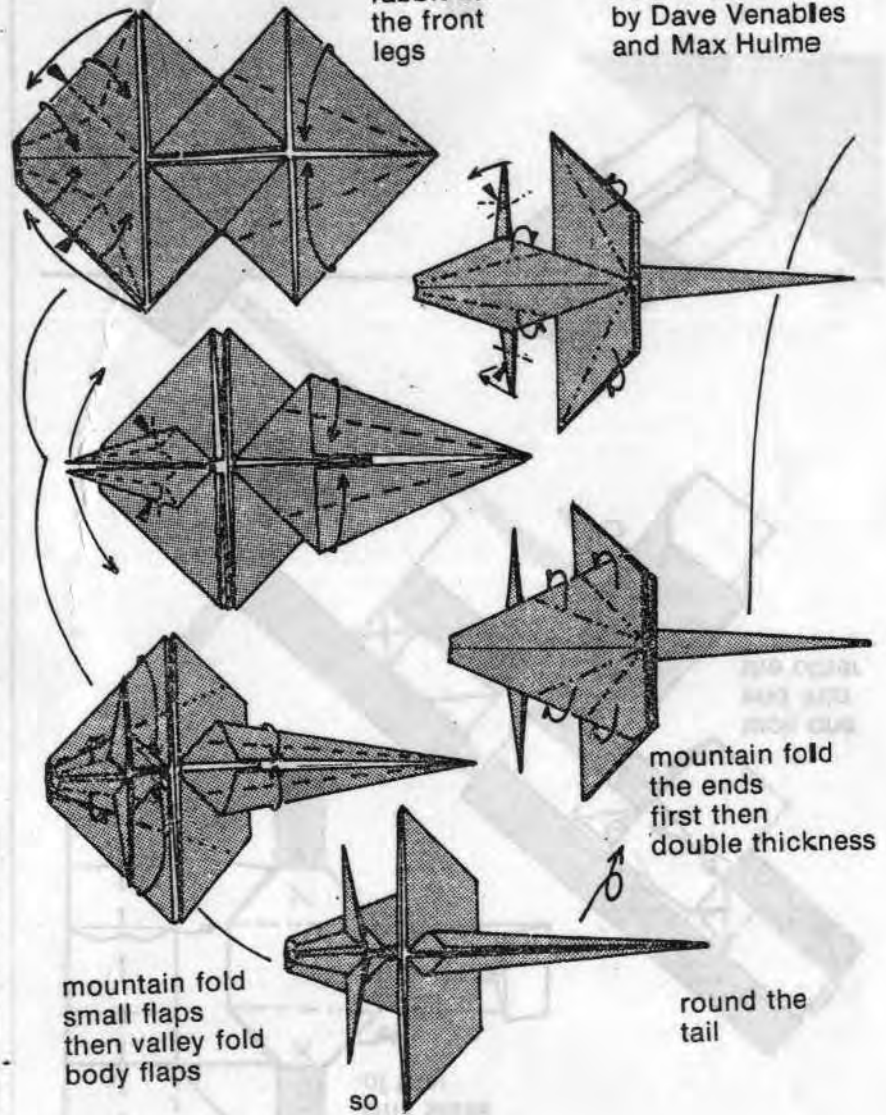
crease for
centre spot



Lizard continued

rabbit ear
the front
legs

from illustrations
by Dave Venables
and Max Hulme



Lizard concluded

Another great fold

