



MASCHERE ORIGAMI

3D

Volume 2

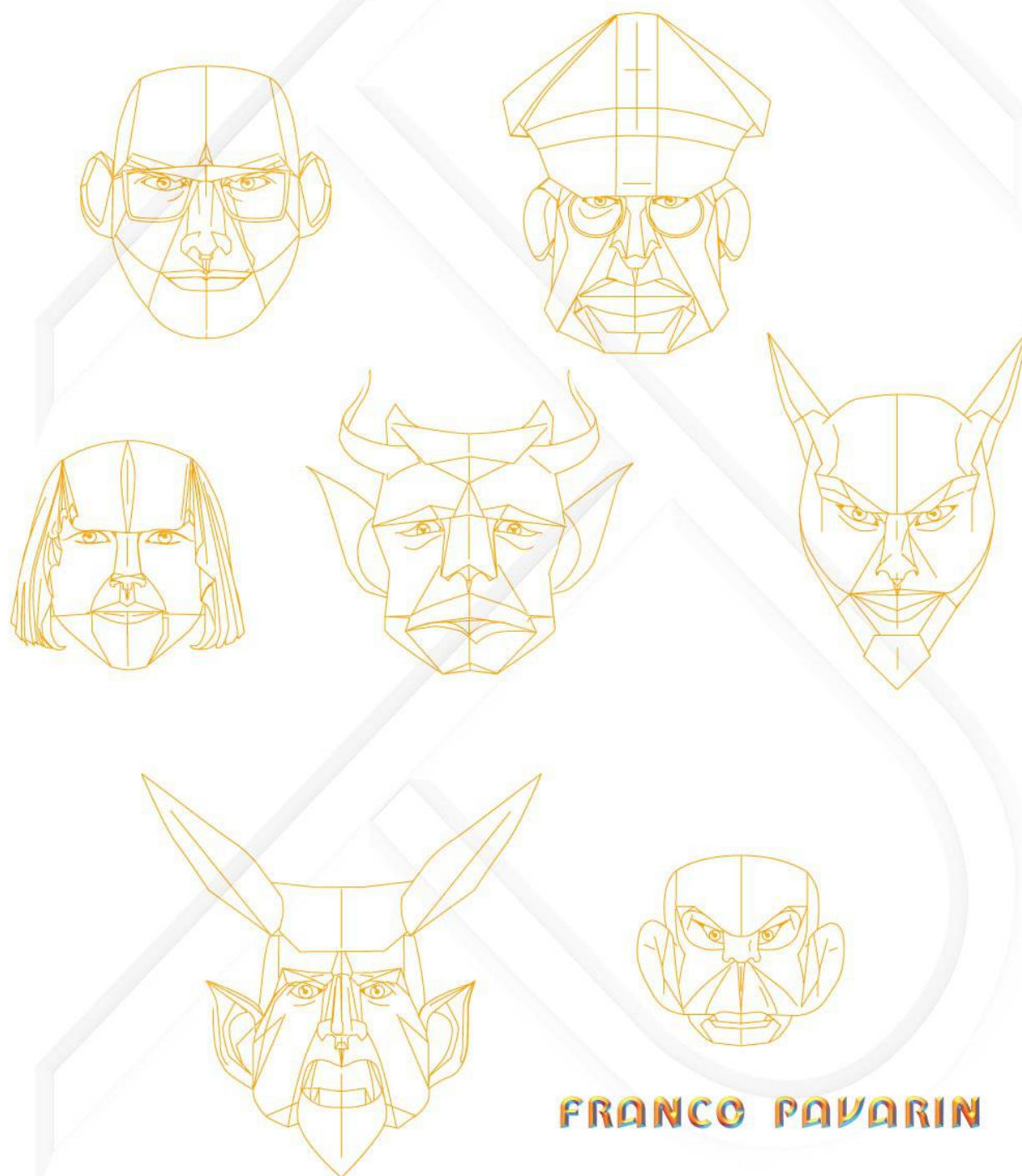


FRANCO PAVARIN

www.aereiemaschereorigami.altervista.org

MASCHERE ORIGAMI 3D

Volume 2



FRANCO PAVARIN

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Presentazione

Con i progetti di questo secondo volume ho voluto approfondire la mia ricerca di rappresentare l'espressività facciale con maschere origami,

Ho pensato che per la costruzione di una maschera indossabile fosse necessario adoperare fogli facilmente reperibili di cartoncino di 50 o al massimo 70 cm di lato.

Ne è derivato che per la costruzione di una maschera ricca di particolari vistosi come cappelli, occhiali, ecc. fosse necessario adoperare un altro foglio di carta medio-leggera, bicolore o monocolora, anche metallizzata, partendo da una nuova base, che ho chiamato "base dell'accessorio"

Tutti gli accessori sono applicabili ad ogni maschera mediante un sistema di bloccaggio che ne sfrutta la piega verticale sulla fronte.

Gennaio 2015

Franco Pavarin

Tecniche costruttive

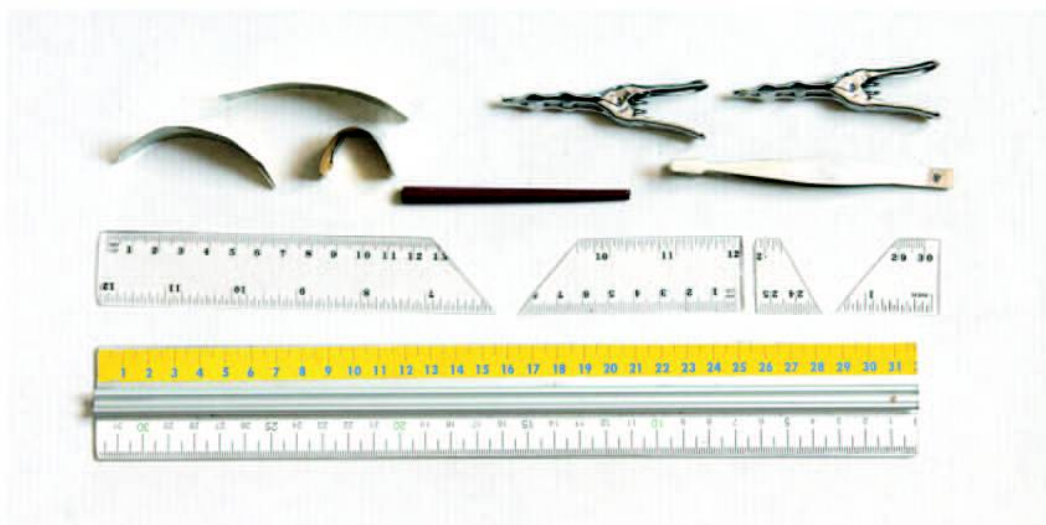
Per la realizzazione delle maschere sono utili alcuni semplici attrezzi, che potrete anche costruire da soli:

- Righelli affilati di varie misure con un'estremità appuntita.
- Strisce di latta o alluminio, per realizzare pieghe curve.
- Tubicino per realizzare pieghe morbide, quali quelle del naso e delle guance.
- Pinzette con punta tonda per eseguire pieghe curve.
- Mollette per bloccare una piega.
- Riga lunga per eseguire le pieghe iniziali su grandi fogli.

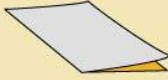
Le maschere si costruiscono con cartoncino monocolora che si irrigidisce inumidendone con un pennellino gli spigoli.

Eventualmente è possibile irrigidirle ulteriormente con vernice trasparente tipo flatting e rifinirle con vernice a spruzzo.

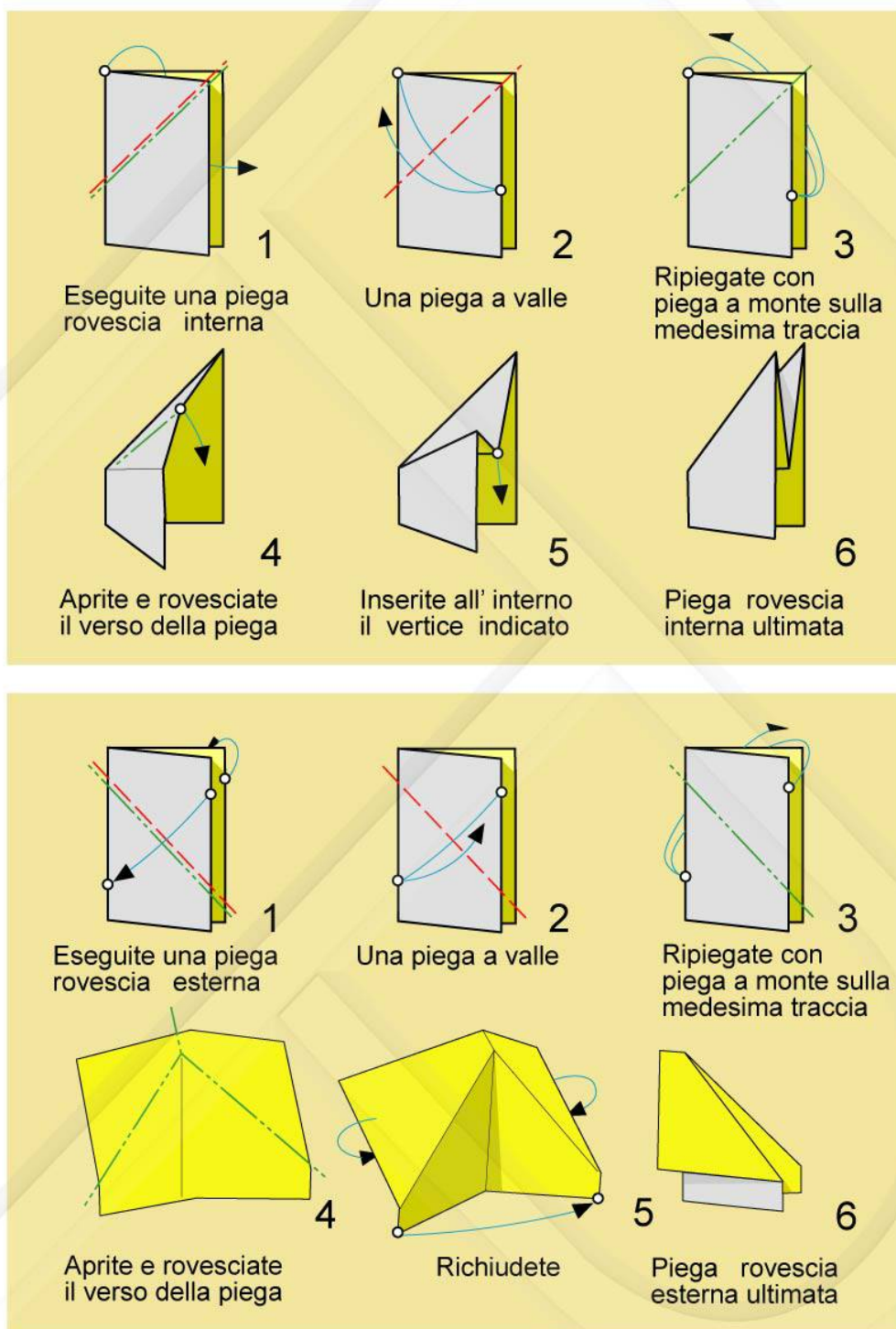
Per poterle indossare, si fissa con punti metallici un elastico e si ritagliano occhi e fondo della bocca.



Simbologia origami

		Indicazione	Risultato 3D
	Piega a valle (piega bassa)		
	Piega a monte (piega alta)		
	Piegate ruotando verso l'alto		
	Piegate ruotando verso il basso		
	Ruotate, piegate e riportate alla posizione iniziale		
	Ribaltate sull'asse verticale		
	Ribaltate sull'asse orizzontale		
	Ruotate di 180°		
	Piega bisettrice a valle		
			

Realizzazione delle pieghe rovesce

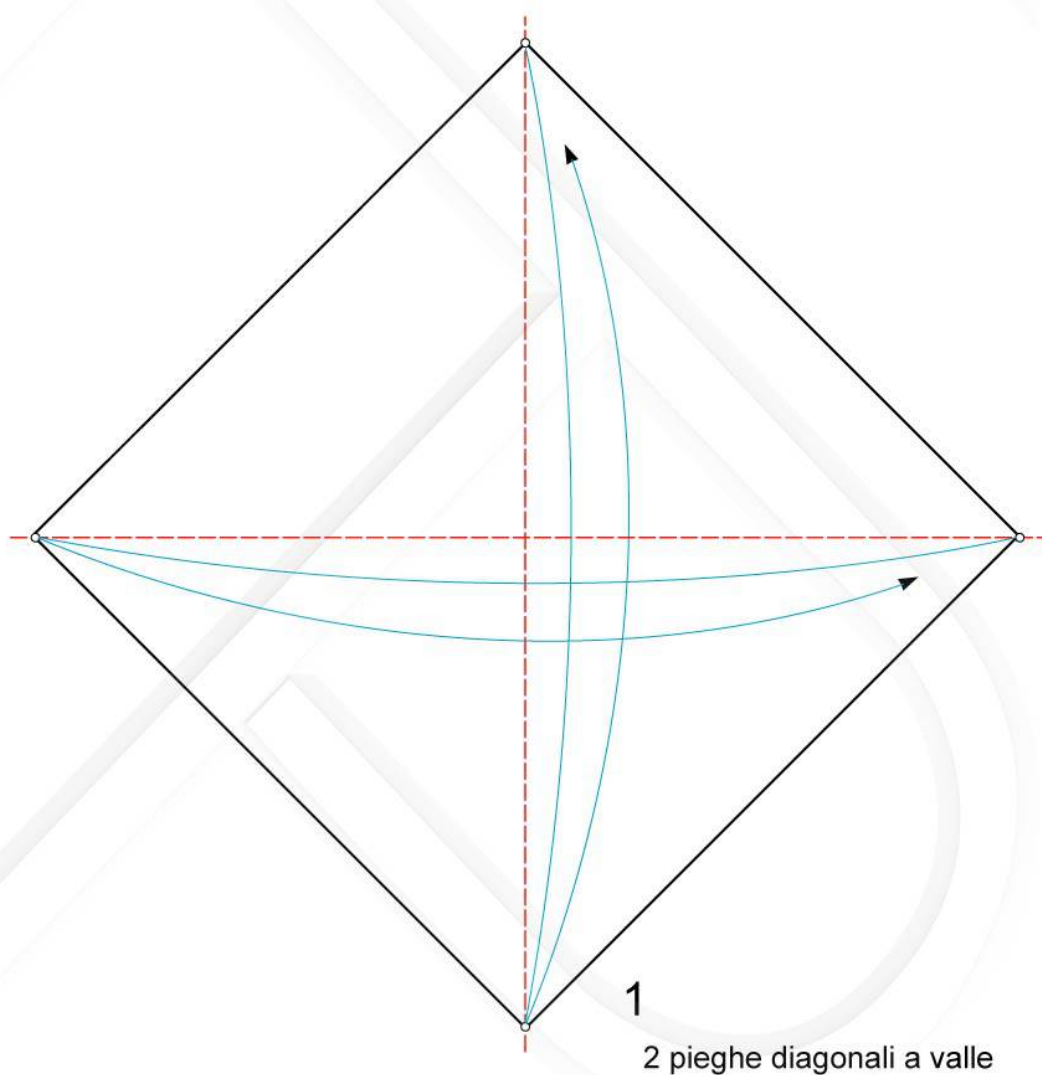


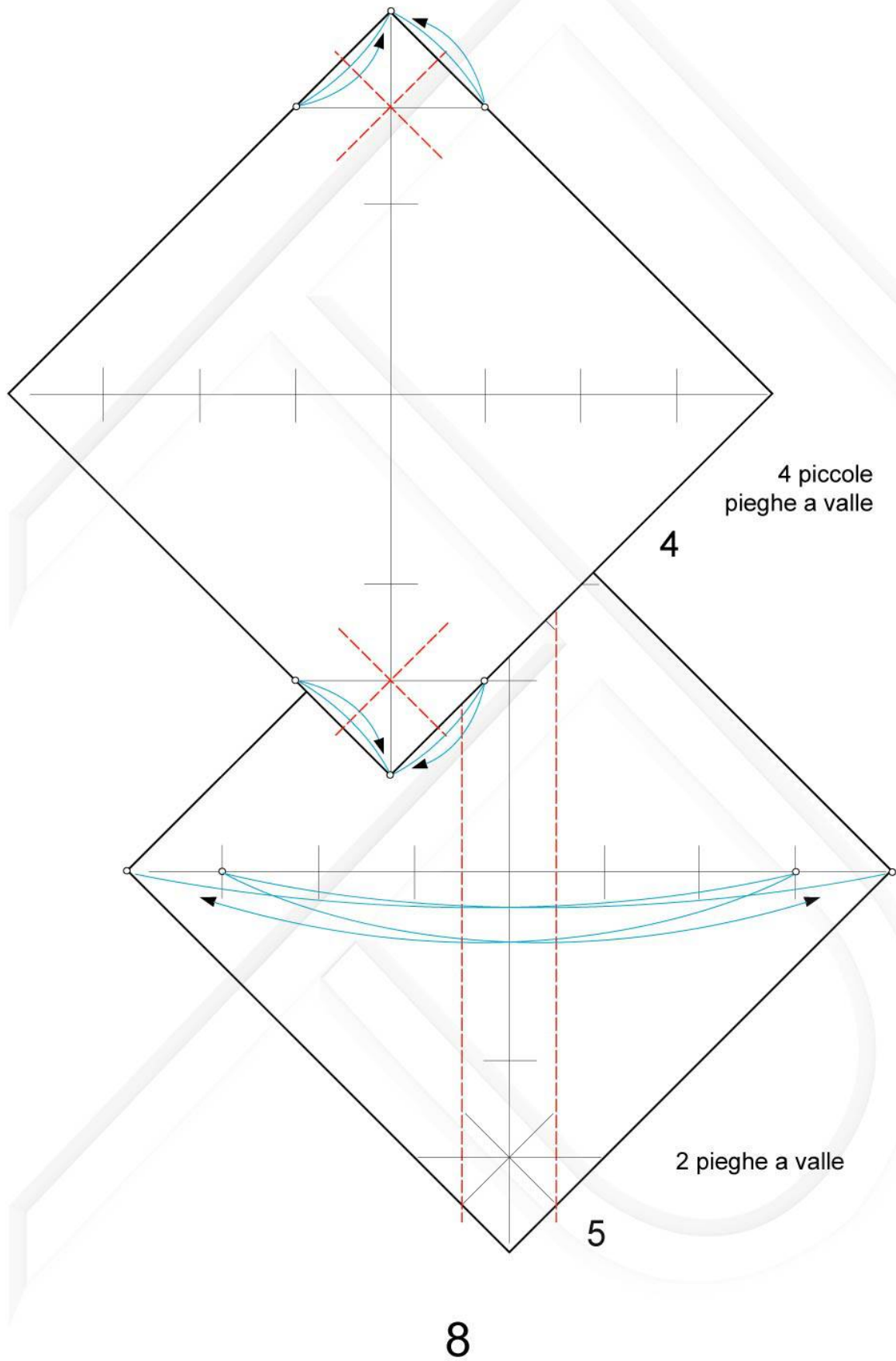
Base dell'accessorio

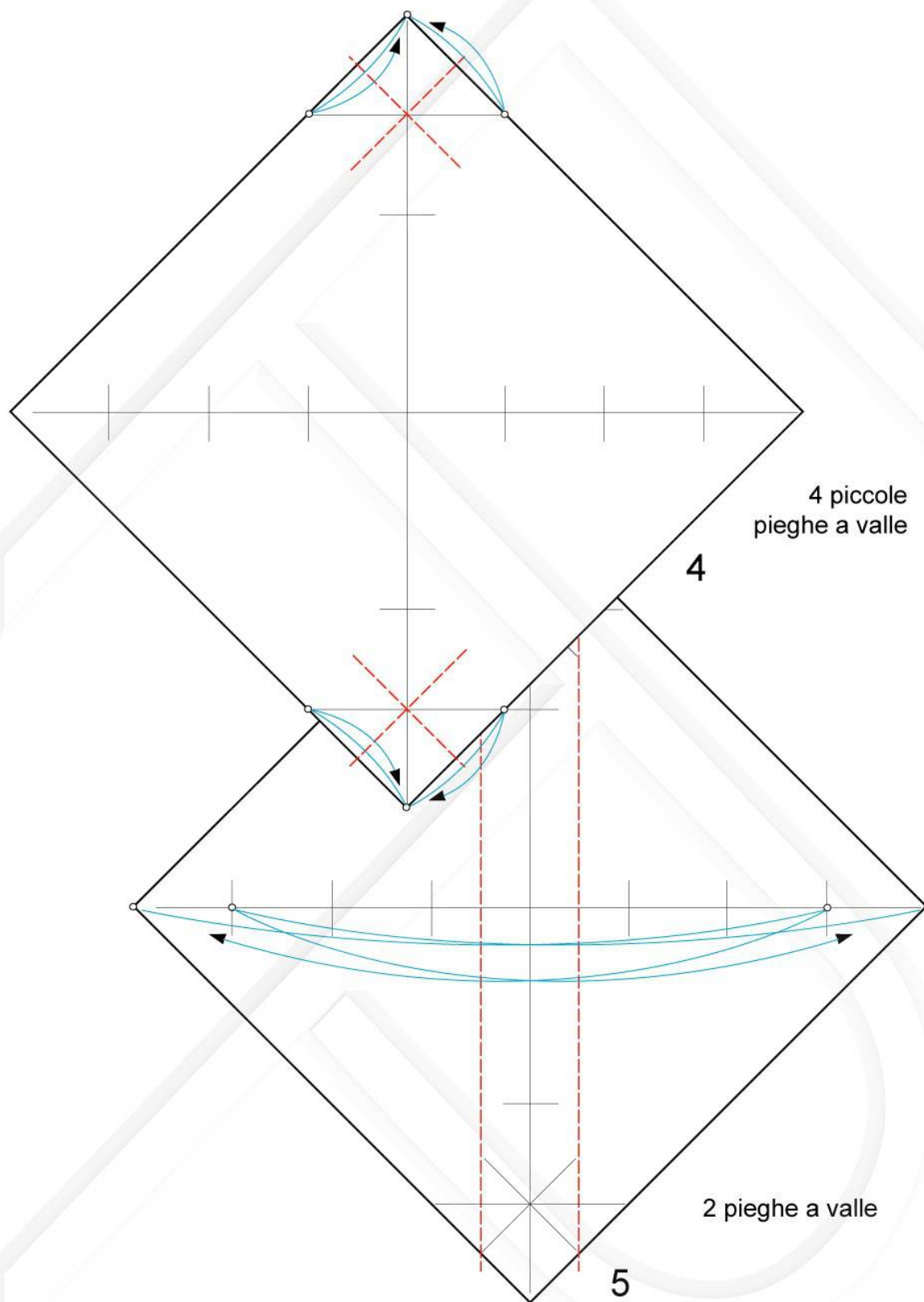
Partendo dalla base dell'accessorio si possono ricavare elementi aggiuntivi come cappelli, occhiali, ecc., che si montano sulle maschere senza colla, nastro adesivo o punti metallici.

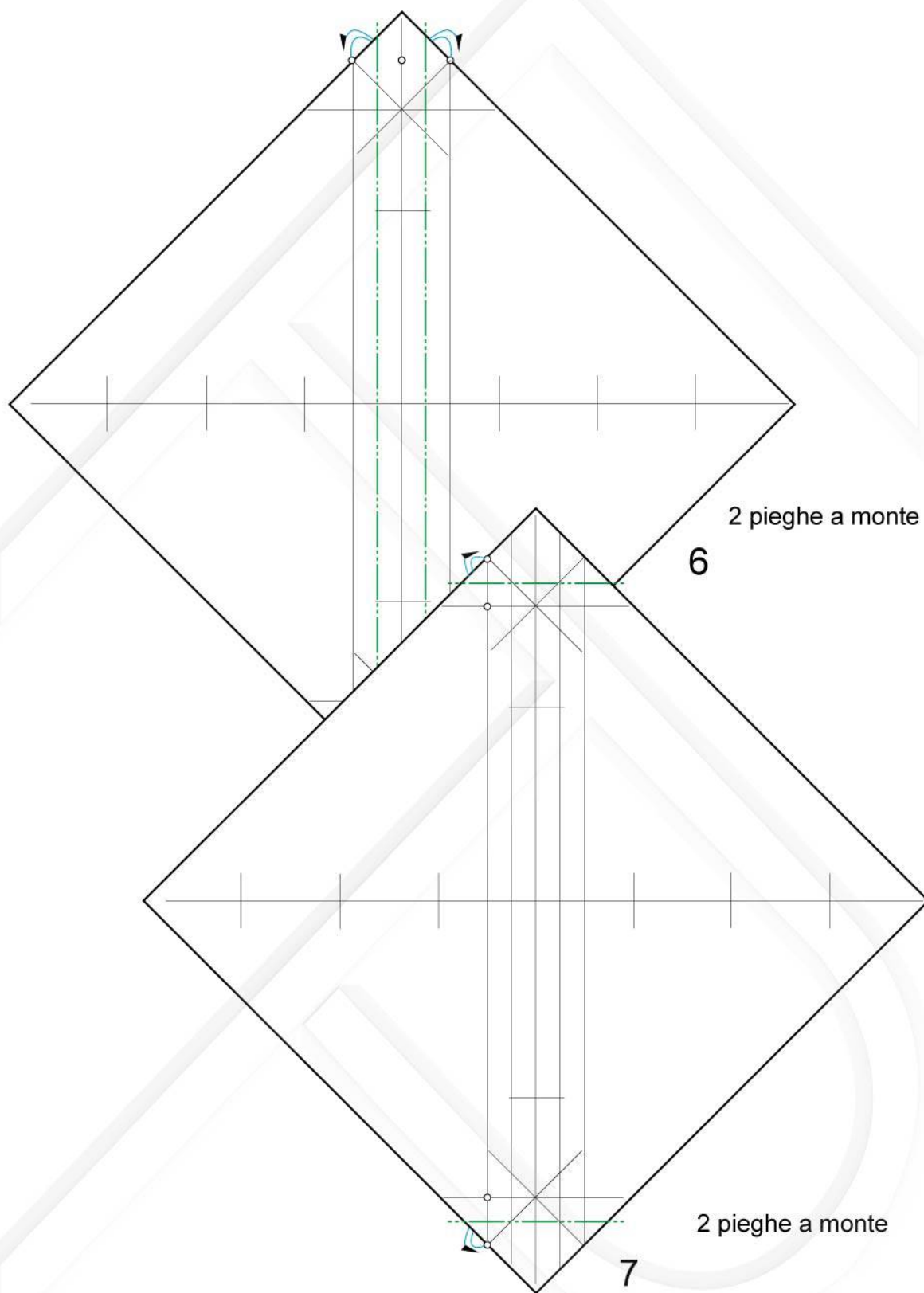
Questi accessori si fissano grazie ad una o due "zanche" che vanno inserite nella piega verticale centrale sulla fronte della maschera aperta.

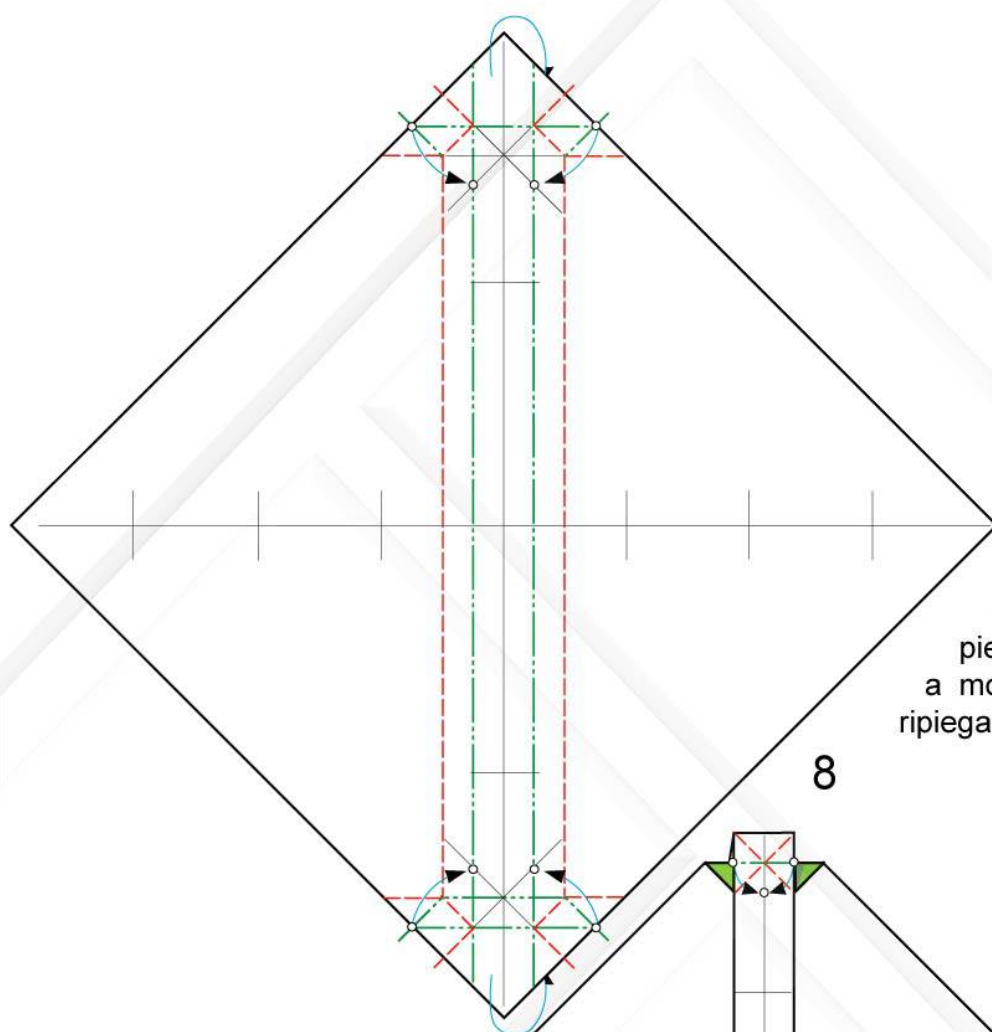
Partite da un foglio quadrato di carta leggera delle medesime dimensioni della maschera che state costruendo.





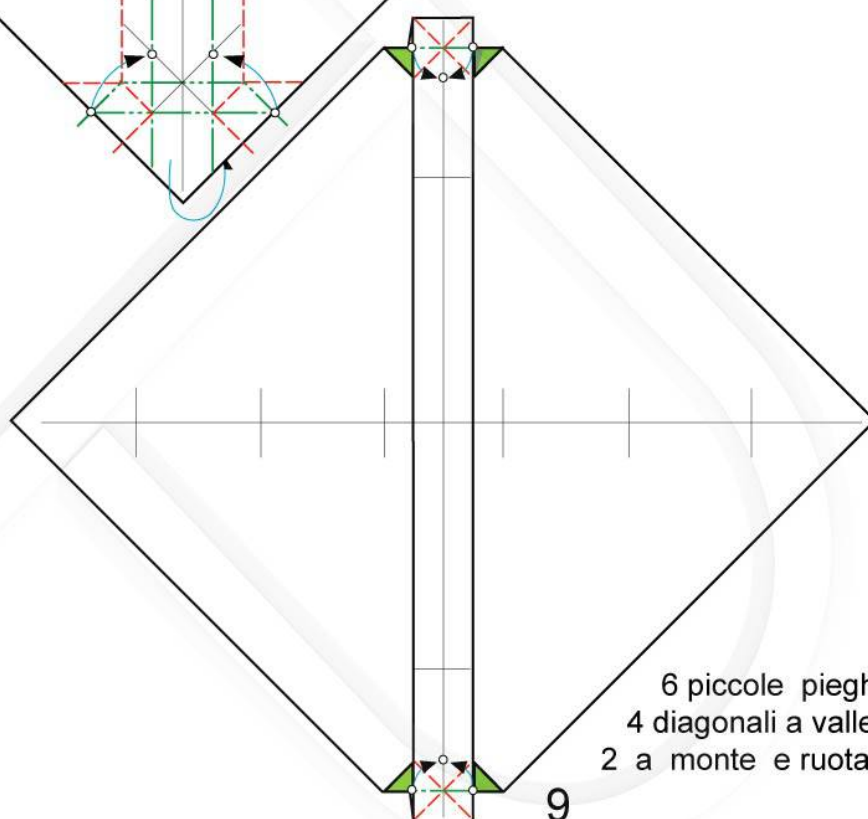






4 piccolissime
pieghe a valle, 4
a monte e ruotate
ripiegando a valle ed
a monte

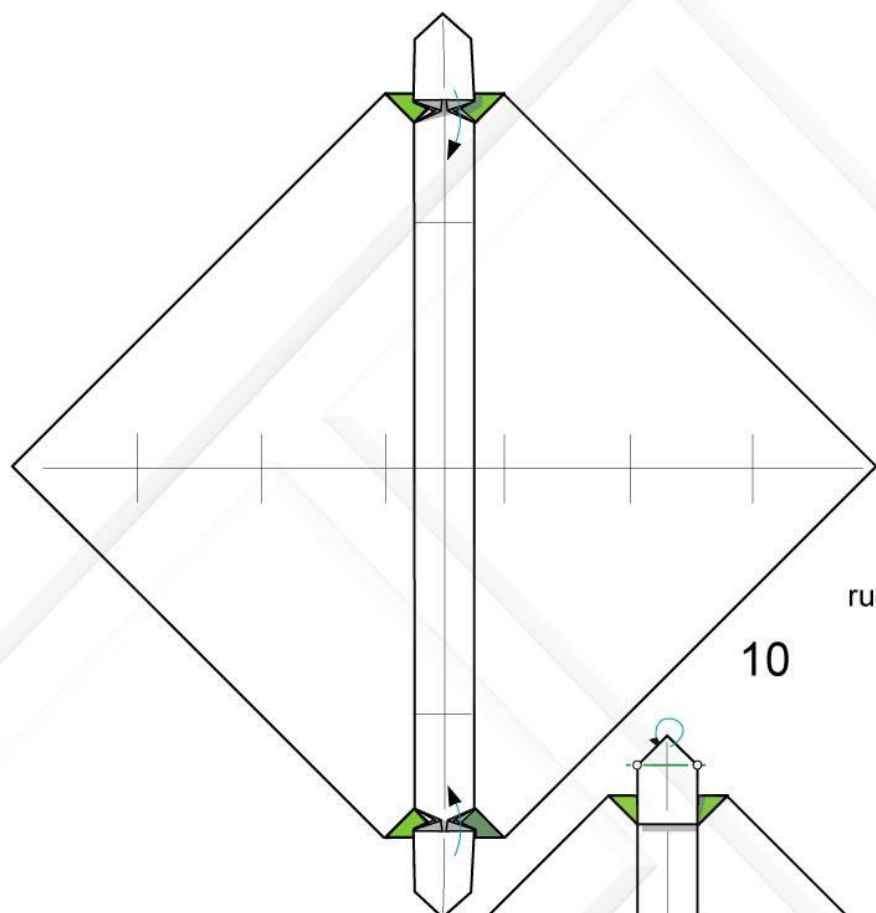
8



6 piccole pieghe,
4 diagonali a valle e
2 a monte e ruotate

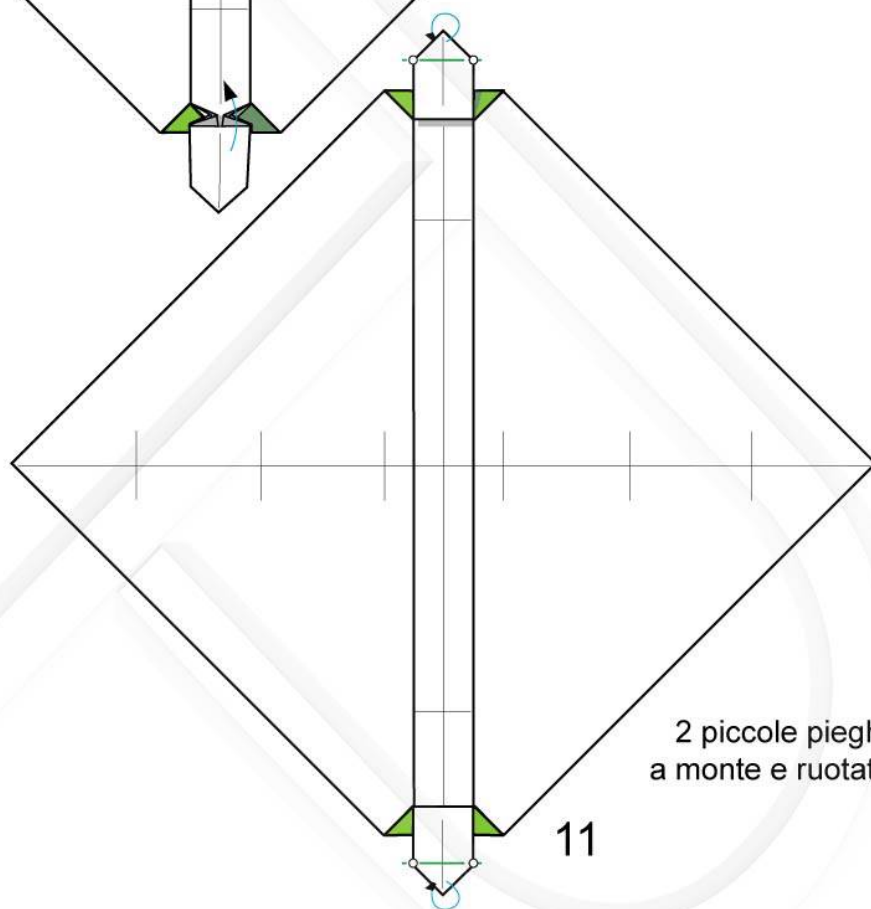
9

10



ruotate 2 volte

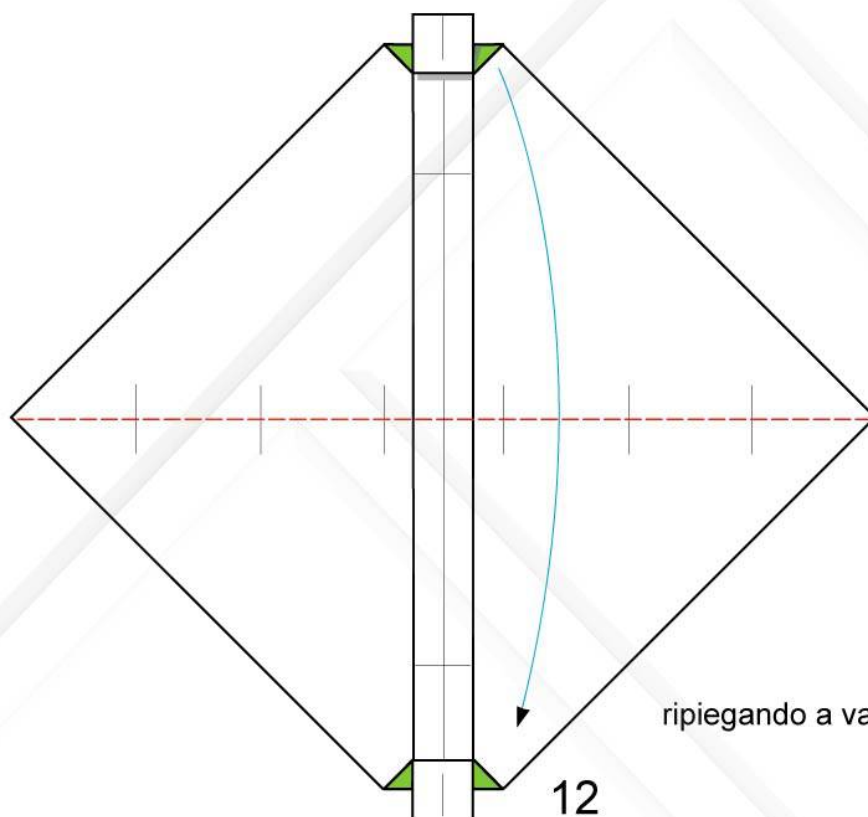
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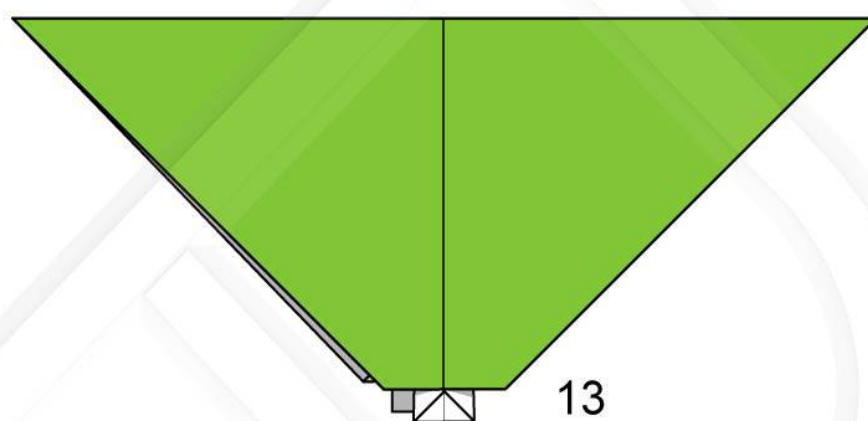
2 piccole pieghe
a monte e ruotate

11

11



ripiegando a valle, "chiudete"

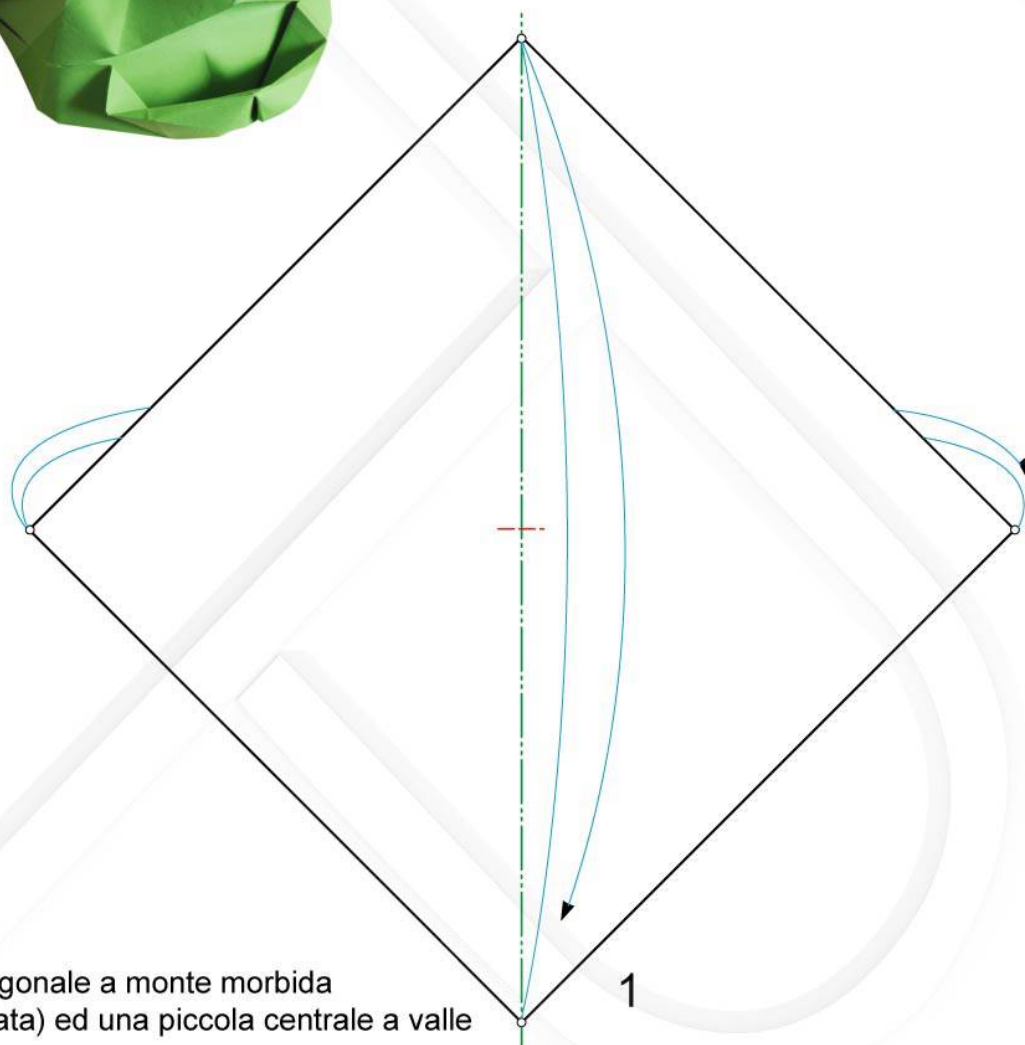


base dell' accessorio ultimata

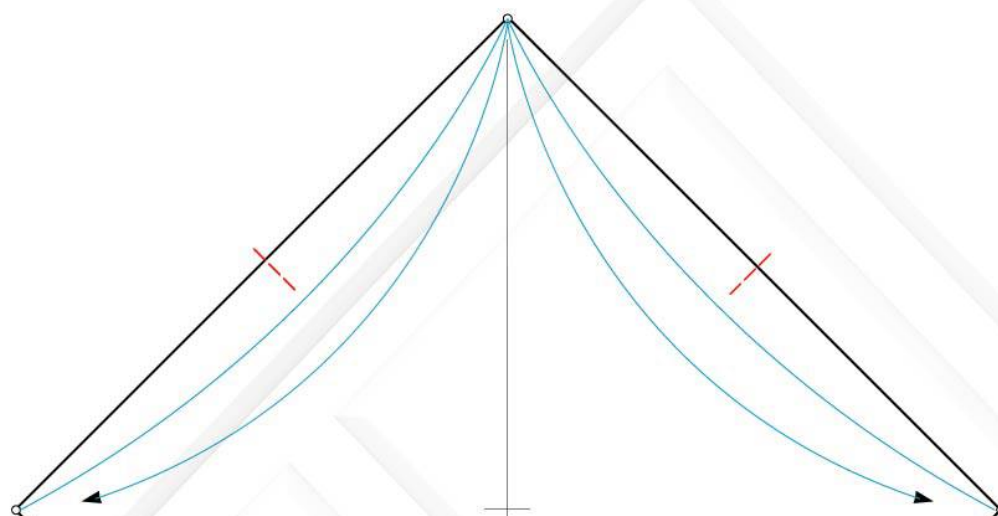
GARGOYLE



Il gargoyle era un essere mostruoso scolpito nelle cattedrali gotiche francesi. Adoperate un foglio di cartoncino quadrato monocolore di 50 cm di lato. La maschera può essere arricchita da accessori come appendici tentacolari o corna di forma varia.

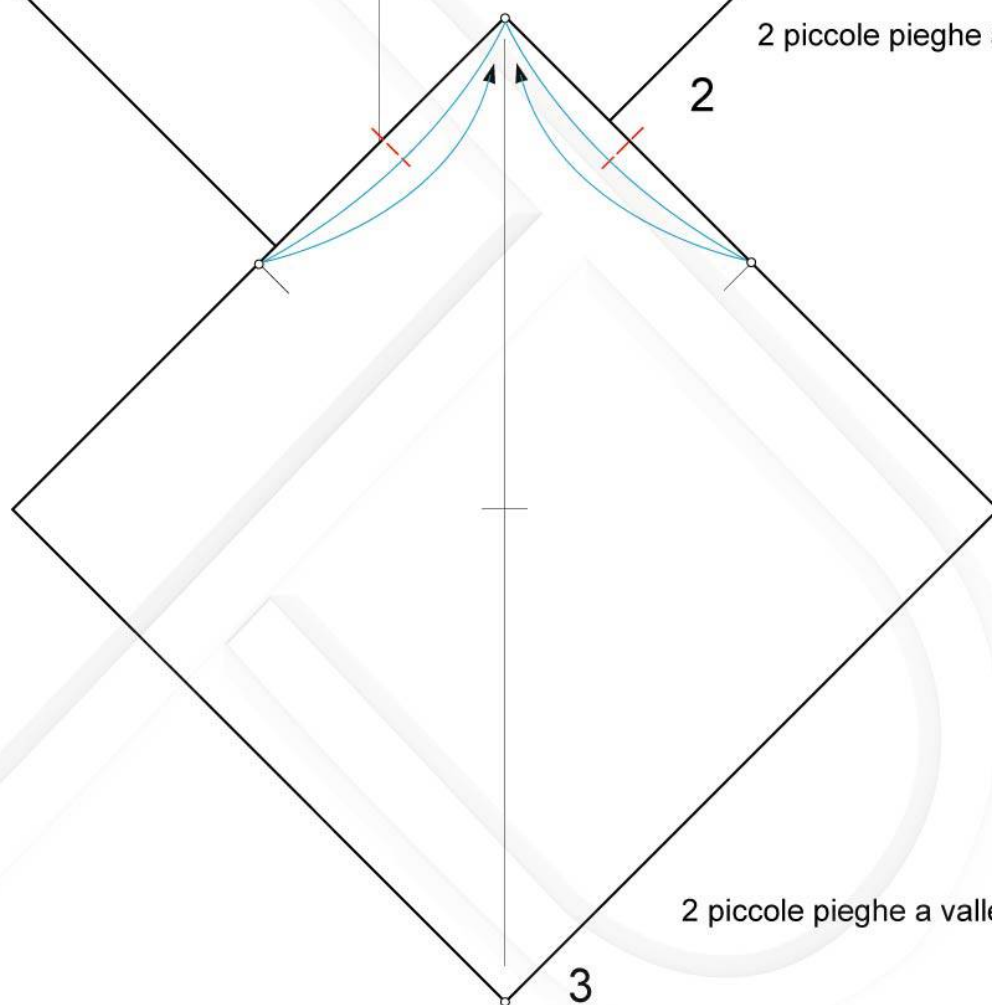


1 piega diagonale a monte morbida (non pressata) ed una piccola centrale a valle



2 piccole pieghe a valle

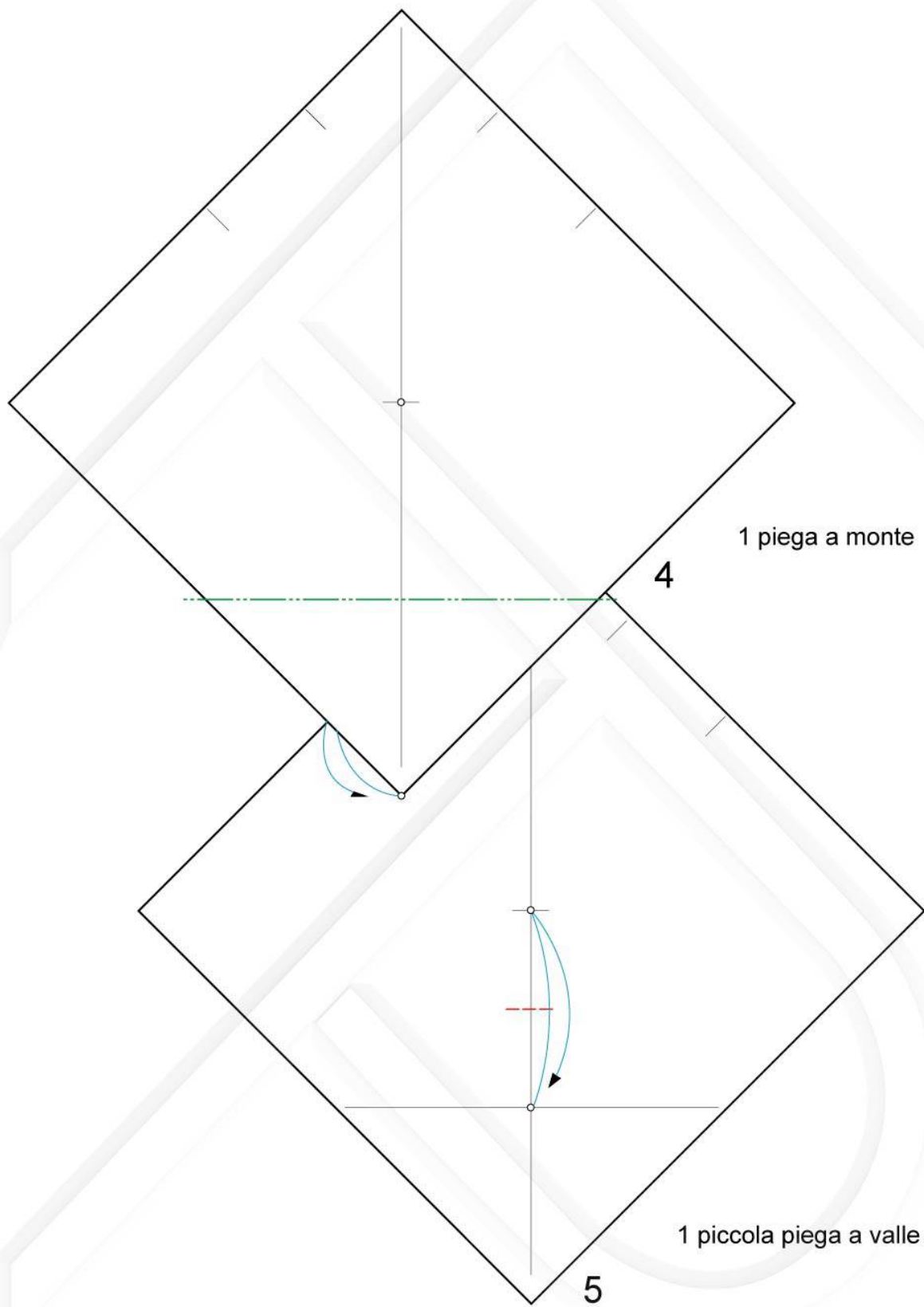
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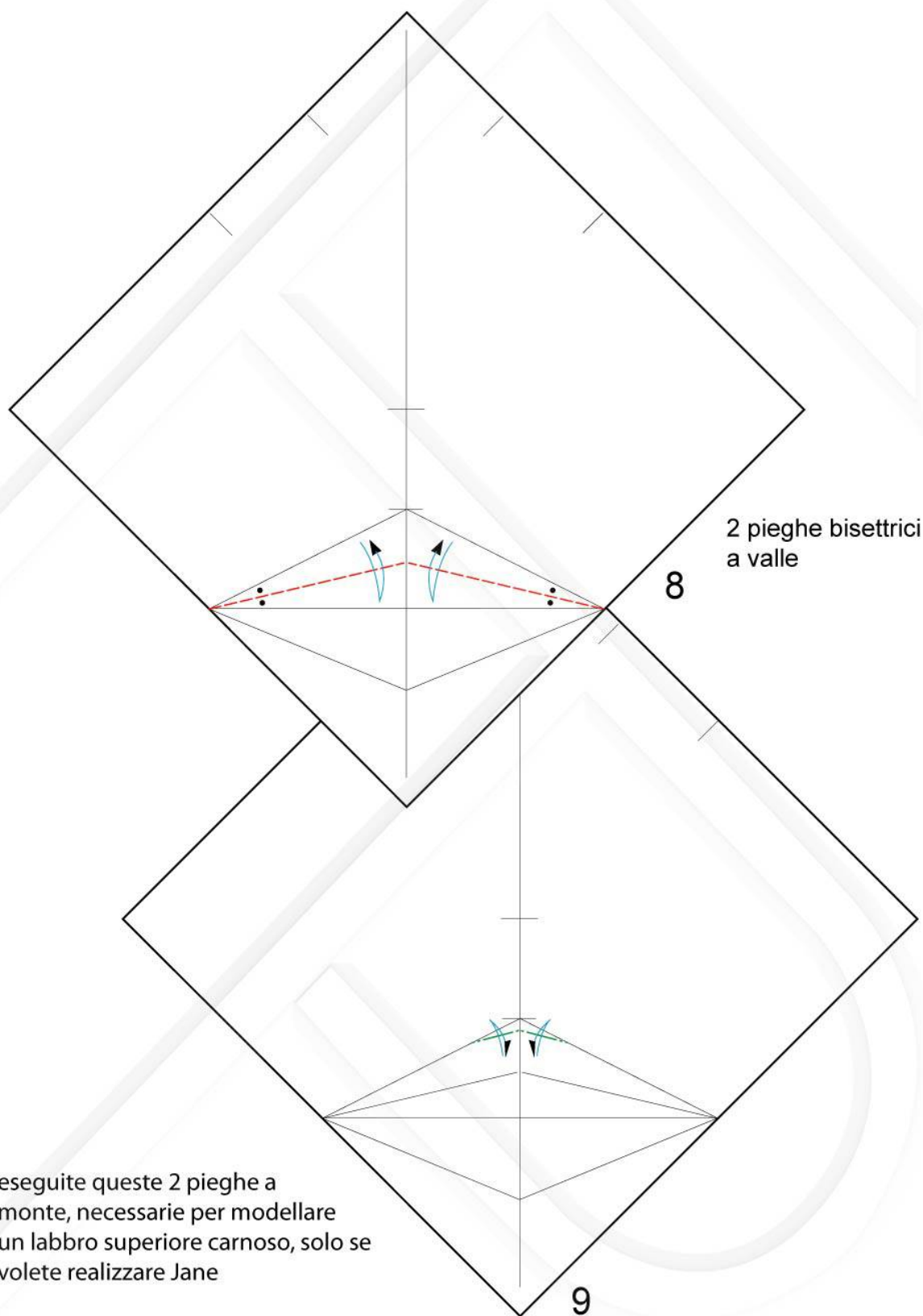


2 piccole pieghe a valle

3

14





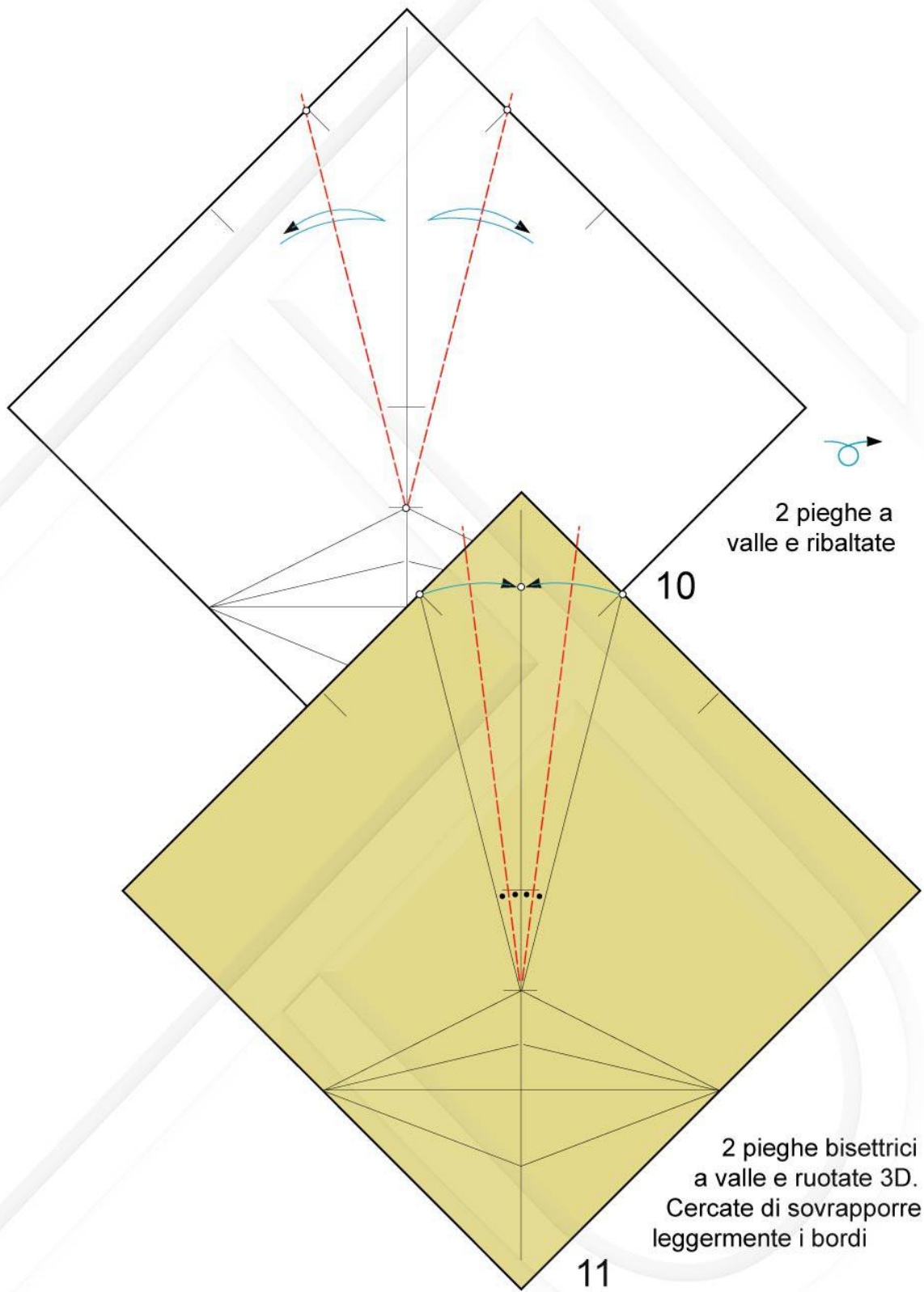
2 pieghe bisettrici
a valle

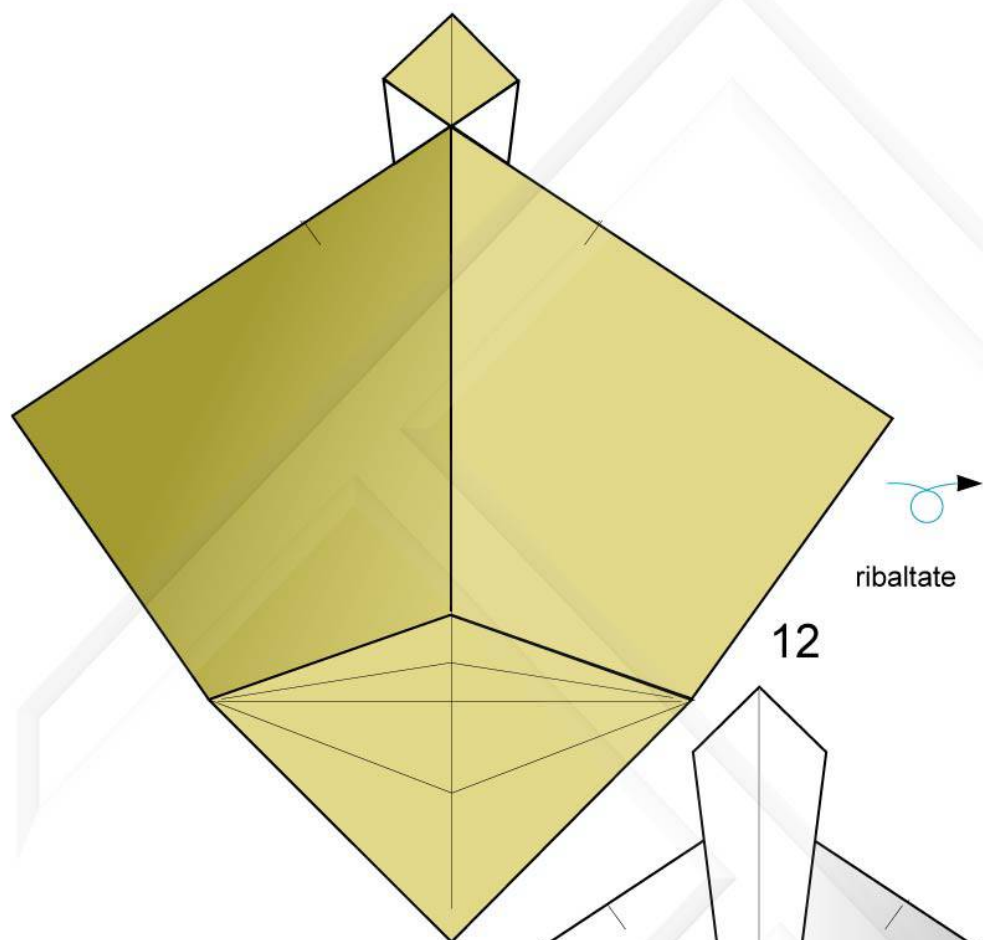
8

eseguite queste 2 pieghe a
monte, necessarie per modellare
un labbro superiore carnoso, solo se
volete realizzare Jane

9

17

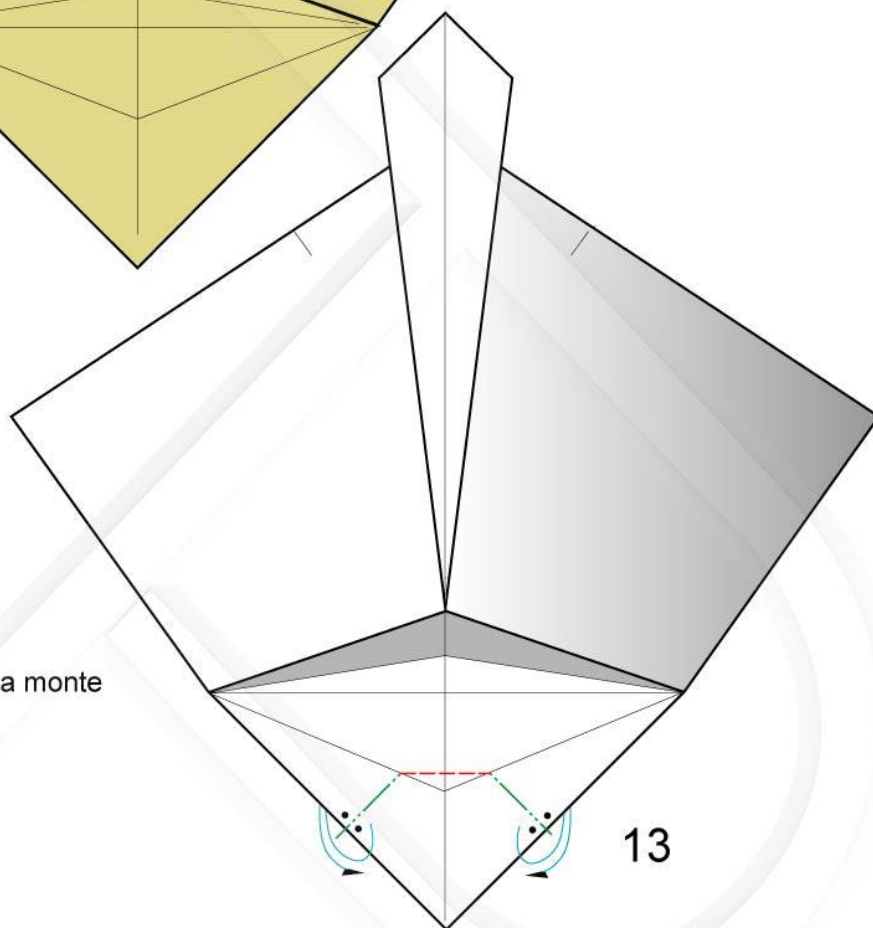




ribaltate

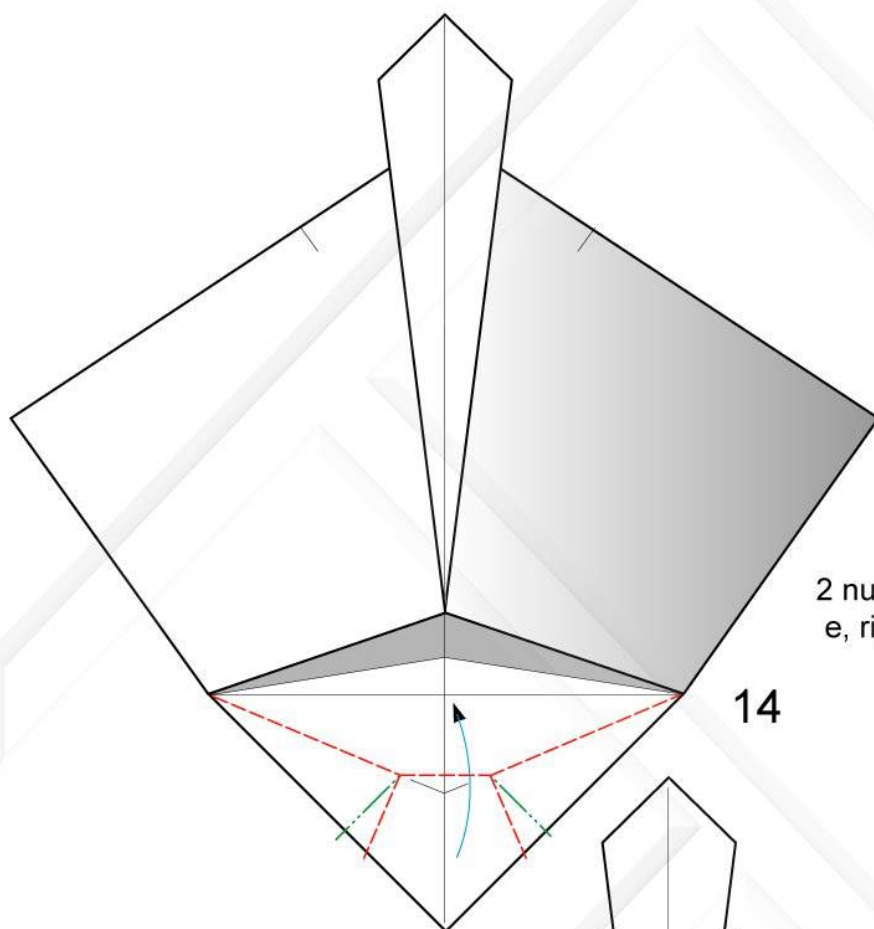
12

2 pieghe a valle ed 1 a monte



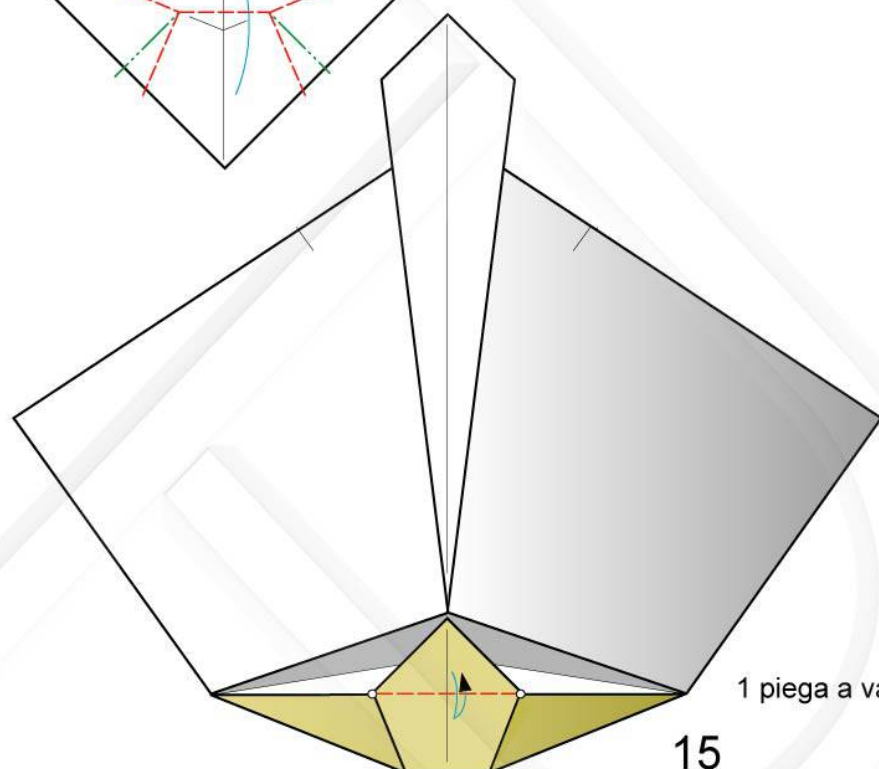
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19



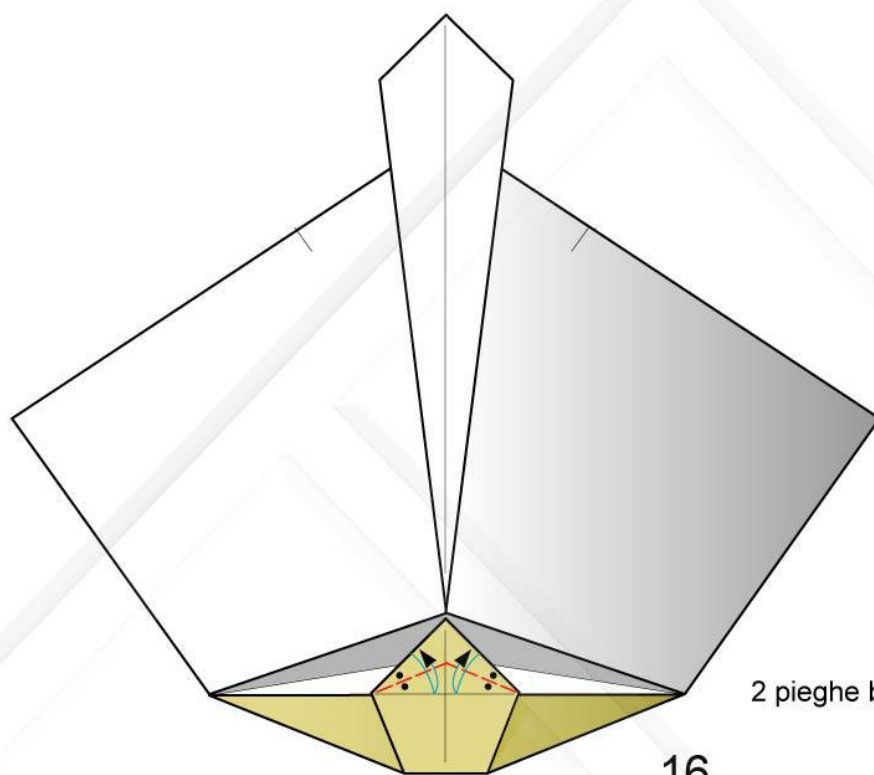
2 nuove pieghe a valle
e, ripiegando, ruotate

14



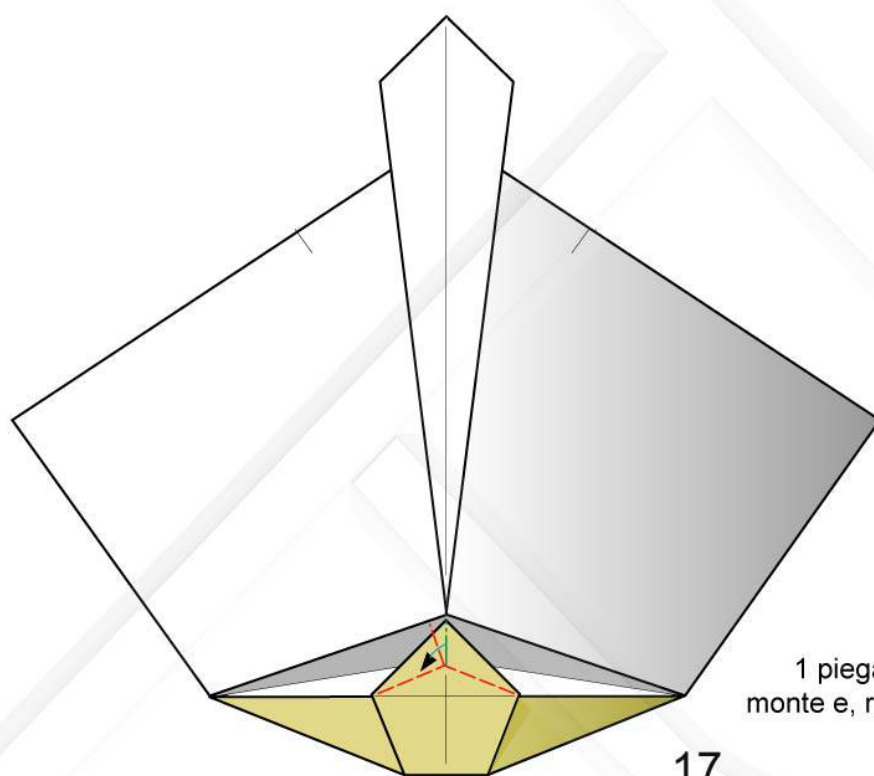
1 piega a valle

15



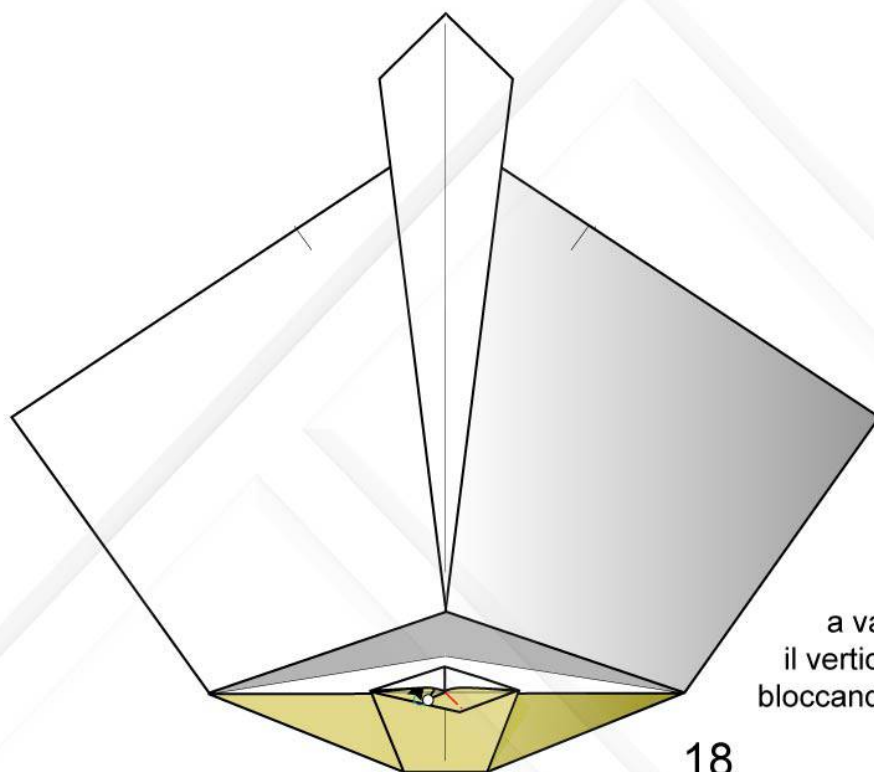
2 pieghe bisettrici a valle

16



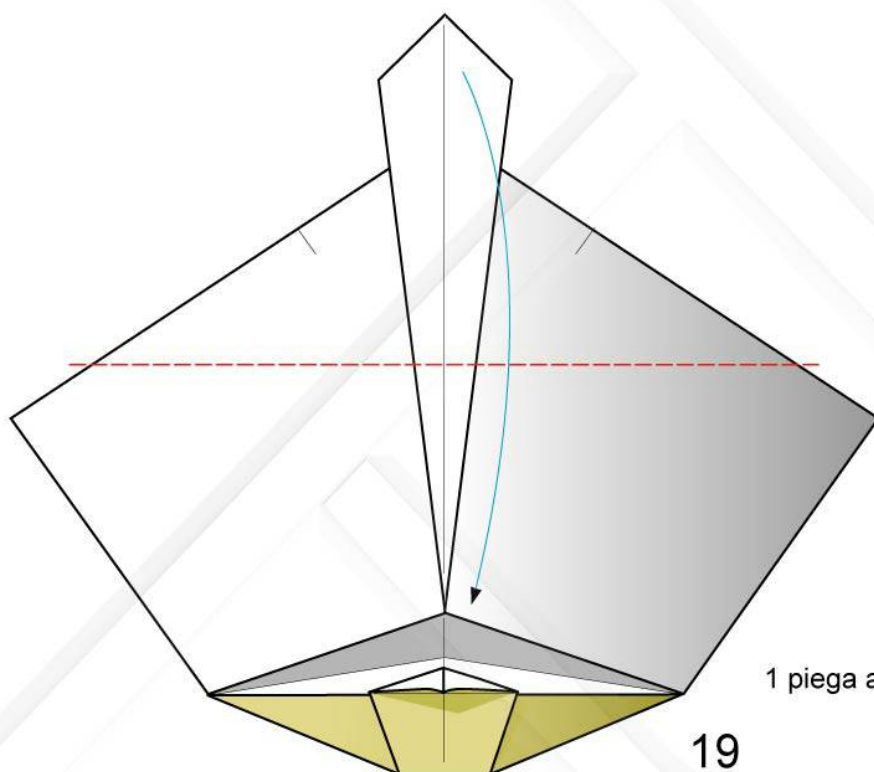
1 piega a valle, 1 a monte e, ripiegando, ruotate

17



mediante 1 piega
a valle interna ruotate
il vertice inferiore
bloccando il labbro

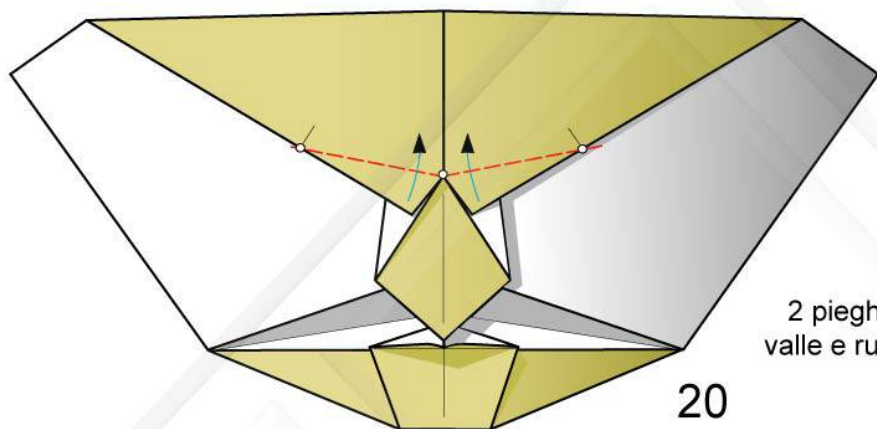
18



1 piega a valle e ruotate

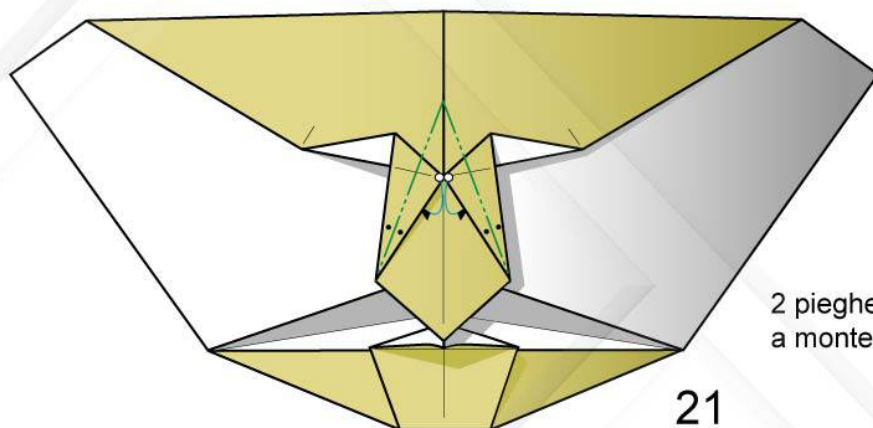
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22



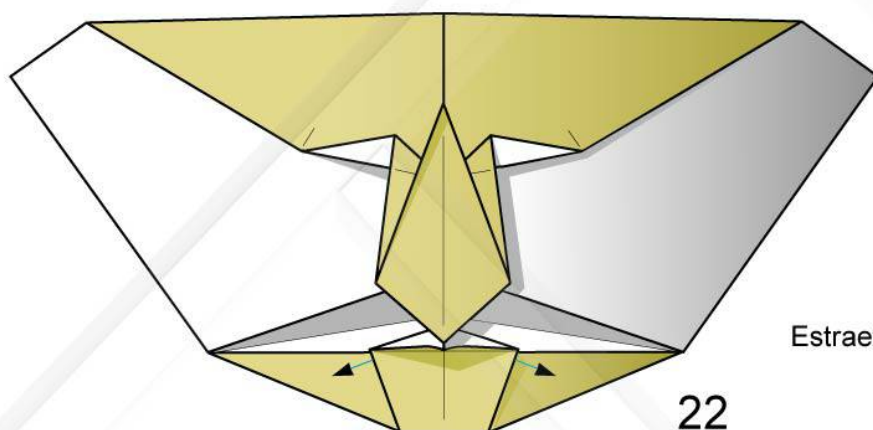
2 pieghe a
valle e ruotate

20



2 pieghe bisettrici
a monte e ruotate

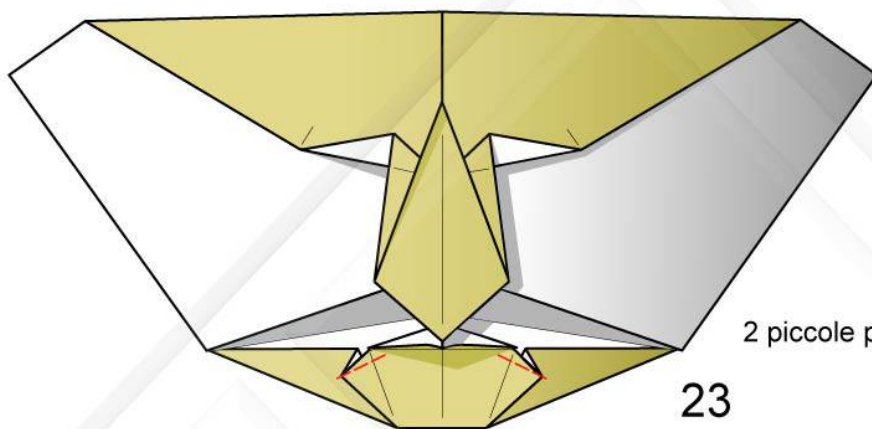
21



Estraete 2 volte

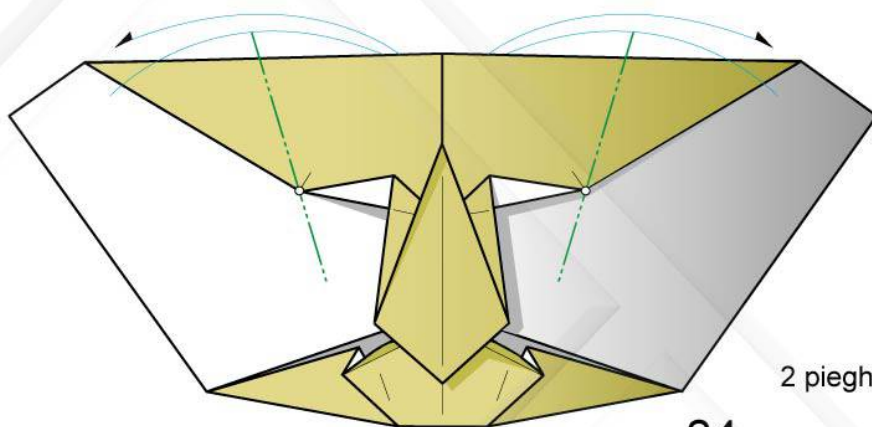
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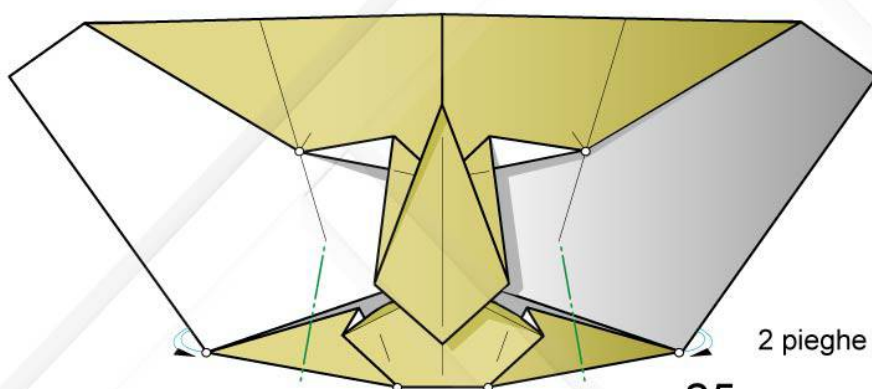
2 piccole pieghe a valle

23



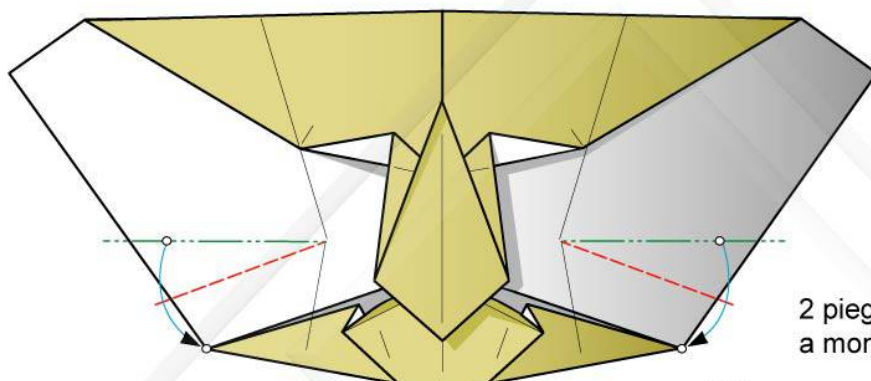
2 pieghe a monte

24

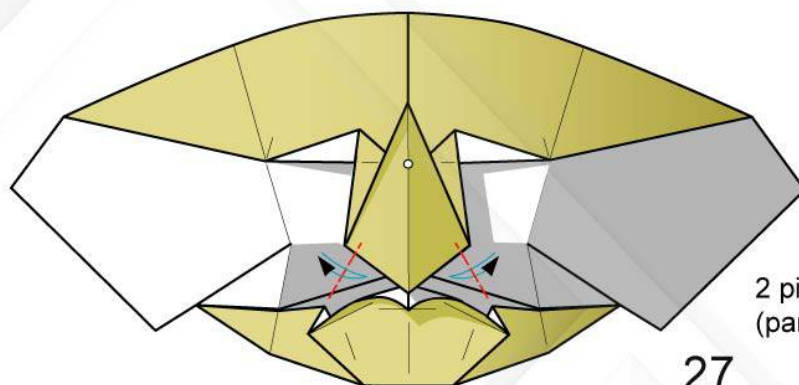


2 pieghe a monte

25



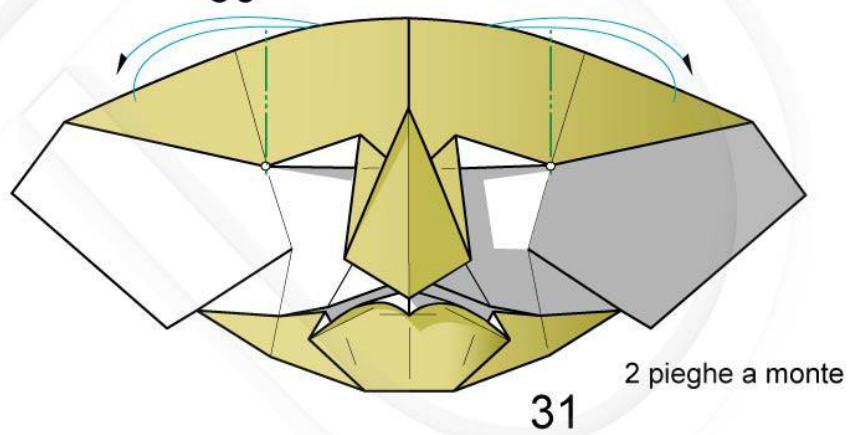
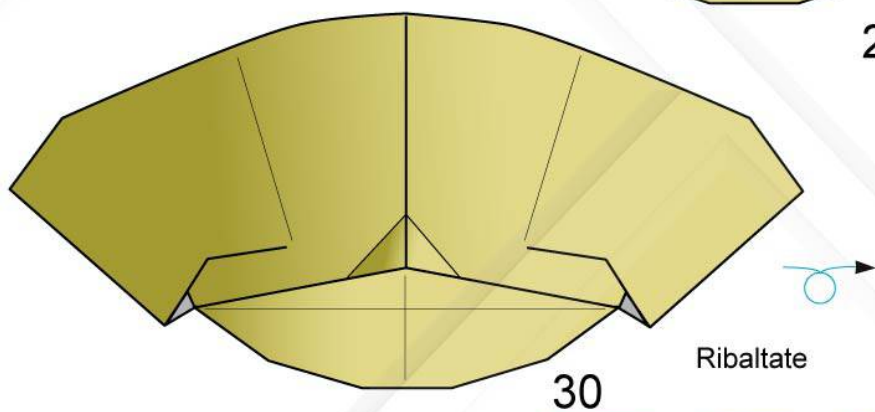
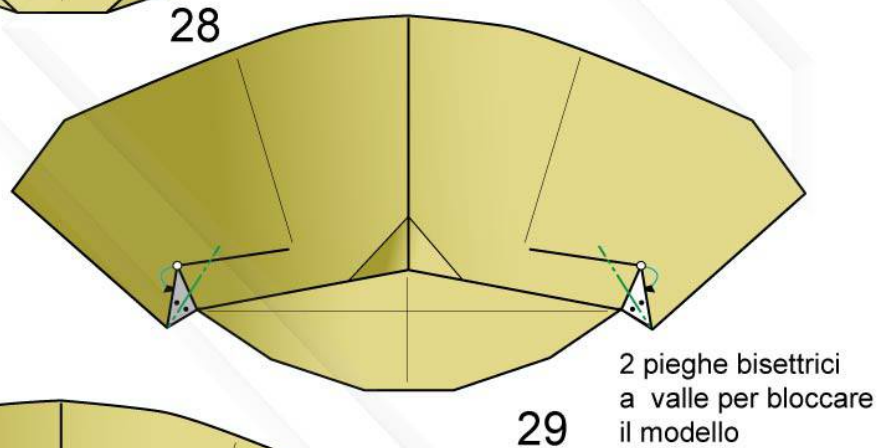
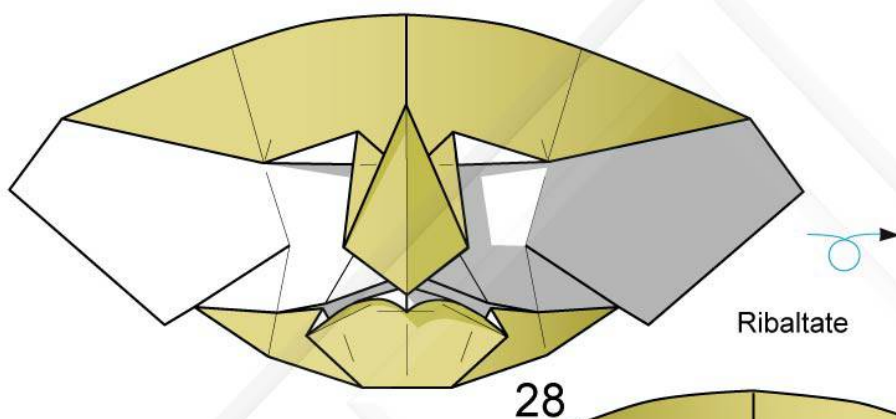
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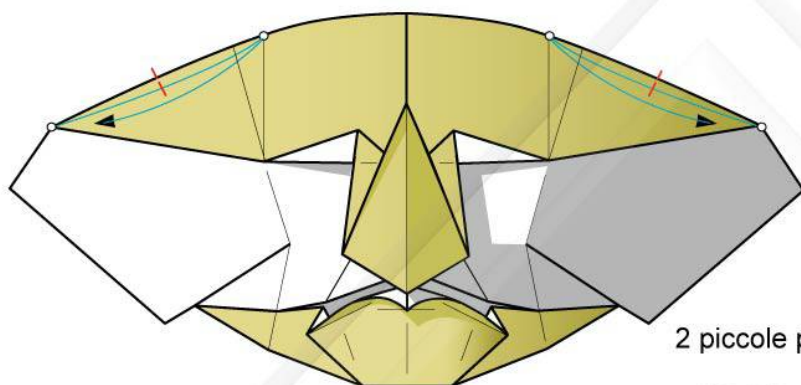


27



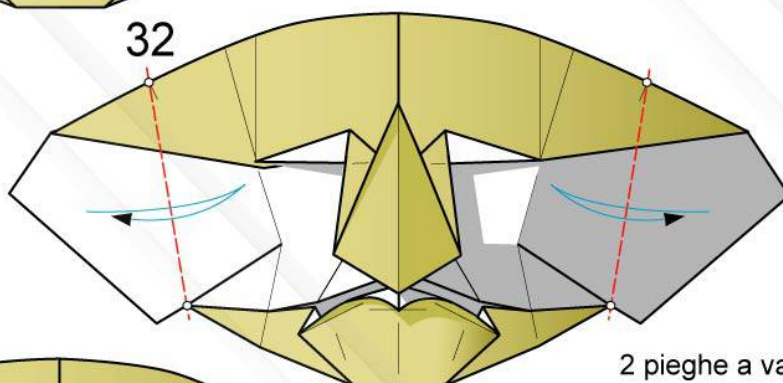
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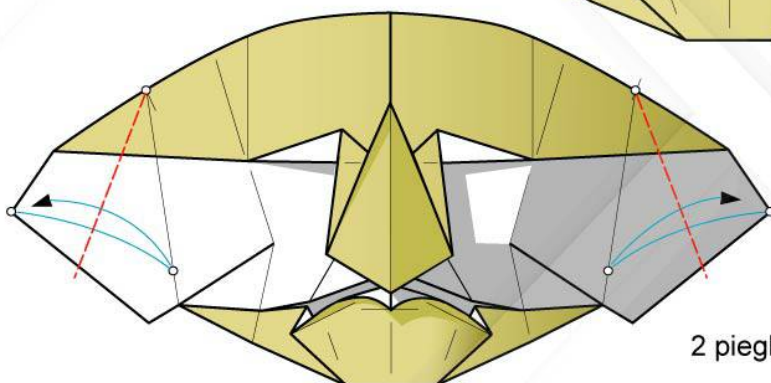
2 piccole pieghe a valle

32



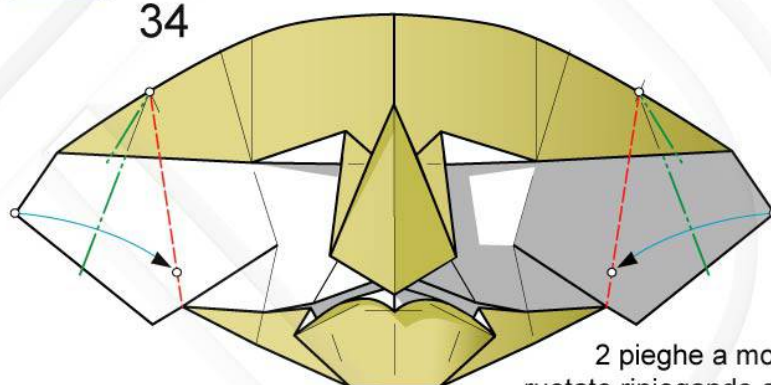
2 pieghe a valle

33



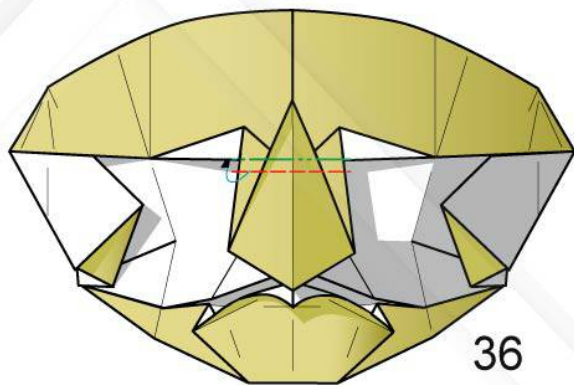
2 pieghe a valle

34



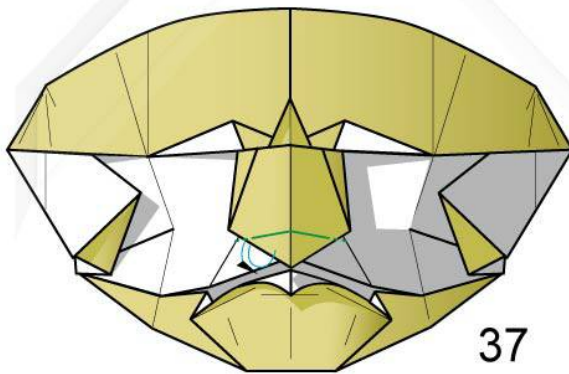
2 pieghe a monte e
ruotate ripiegando a valle

35



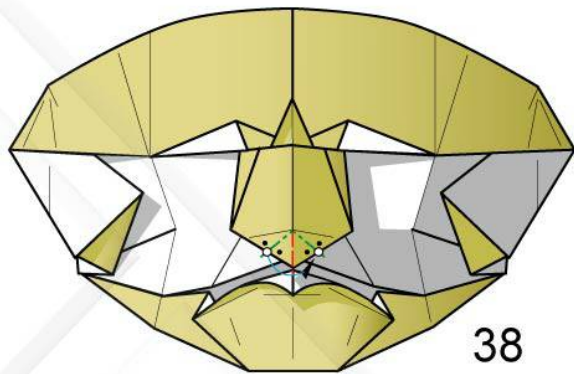
36

1 piega a valle, 1 a monte e ruotate a "z"



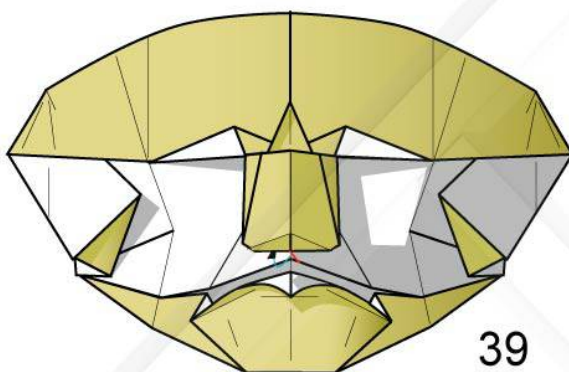
37

1 piega a monte



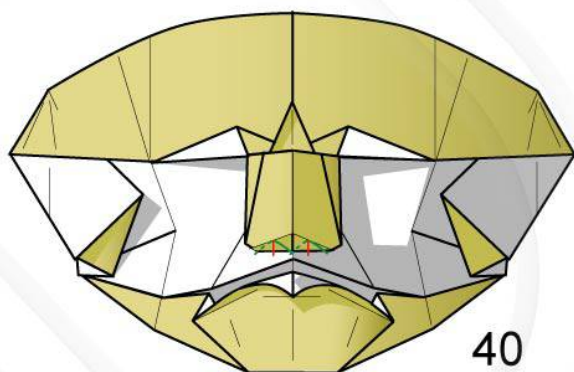
38

2 pieghe a monte e, ripiegando a valle, fate rientrare il vertice del naso ruotando 3D



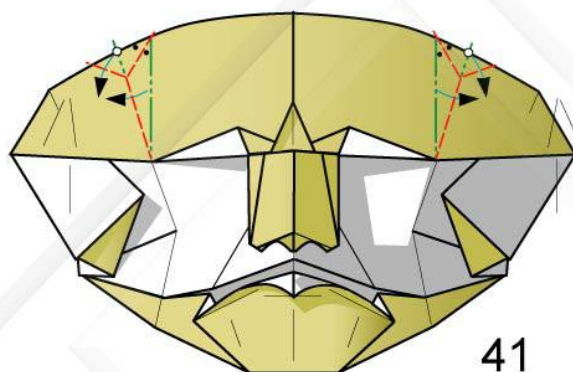
39

1 piega a valle interna, (non visibile), per bloccare il naso



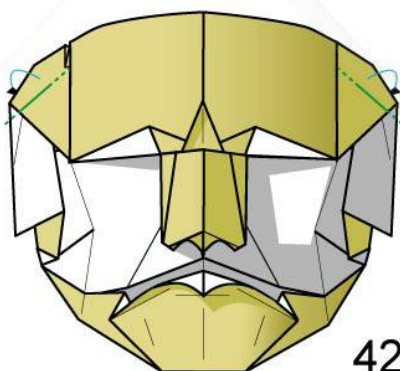
40

2 piccole pieghe a valle ed a monte e ruotate 3D per modellare le narici



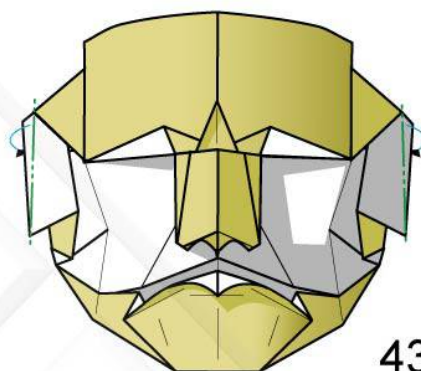
41

4 pieghe a valle, 2 a monte e, ripiegando ruotate 3D



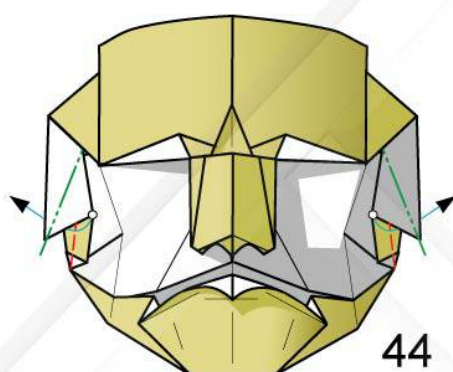
42

2 pieghe a monte e ruotate



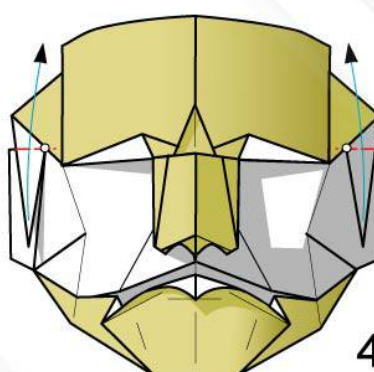
43

2 pieghe a monte e ruotate



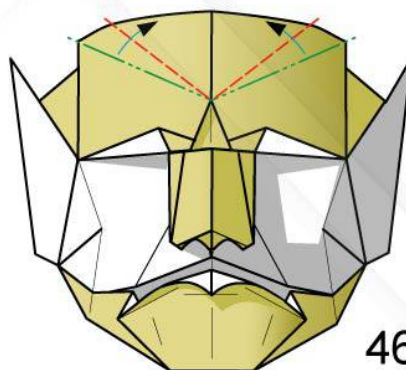
44

2 pieghe rovesce interne



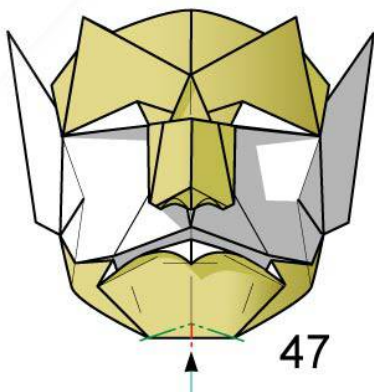
45

2 pieghe a valle e ruotate



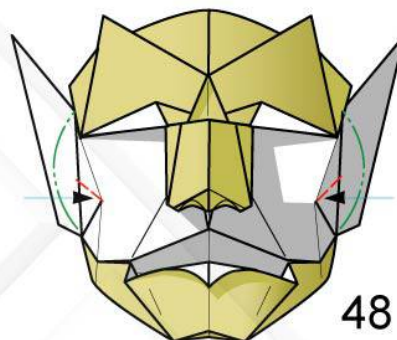
46

2 pieghe a valle, 2 a monte e ruotate a "z"



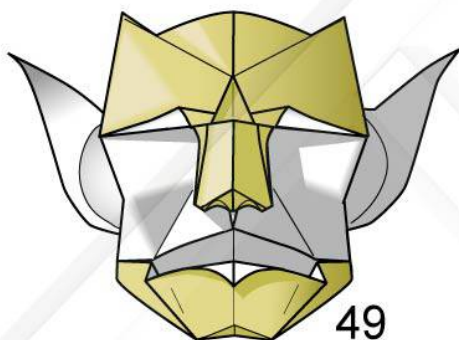
47

Ripiegando a monte fate rientrare il mento 3D



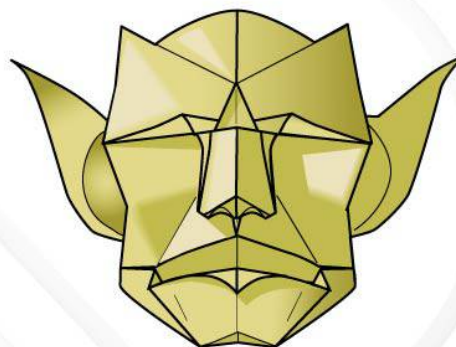
48

Mediante 2 pieghe a valle e 2 a monte curve sulle orecchie fate rientrare le guance

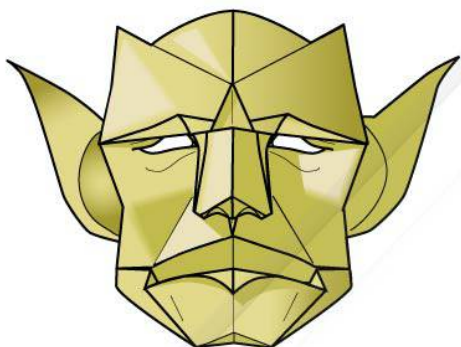


49

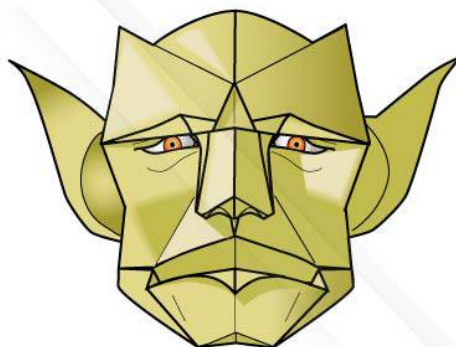
Maschera di Gargoyle ultimata



Maschera di Gargoyle ultimata
realizzata con cartoncino monocolore



Maschera di Gargoyle con occhi ritagliati



Maschera di Gargoyle con occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO



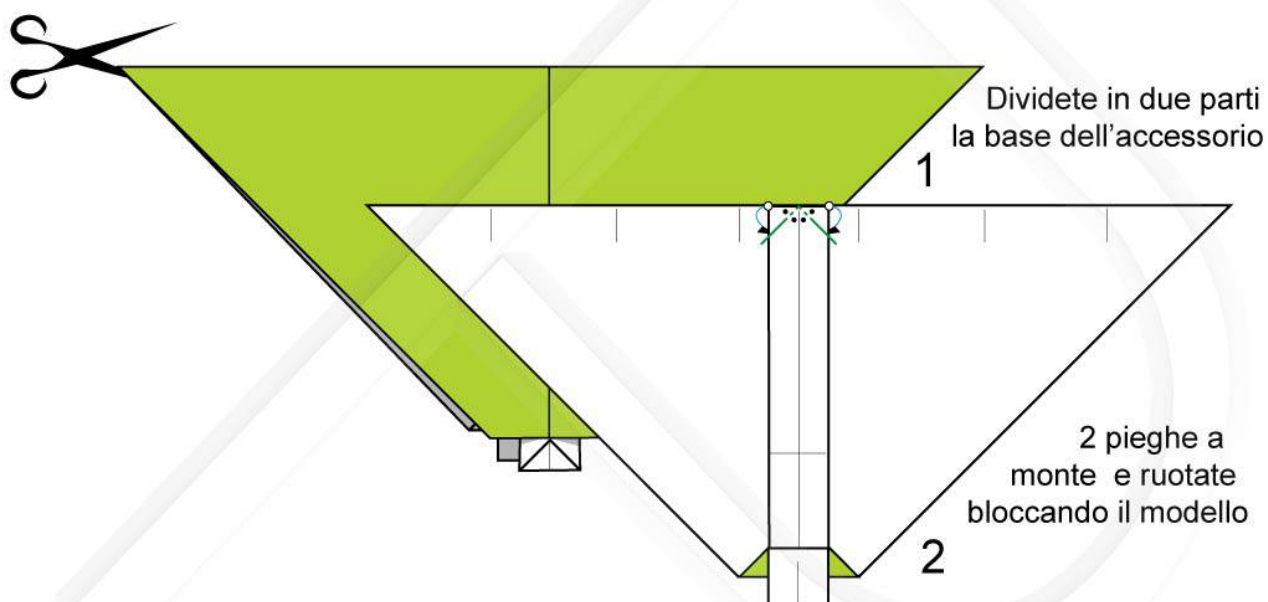
VISTA DAL BASSO

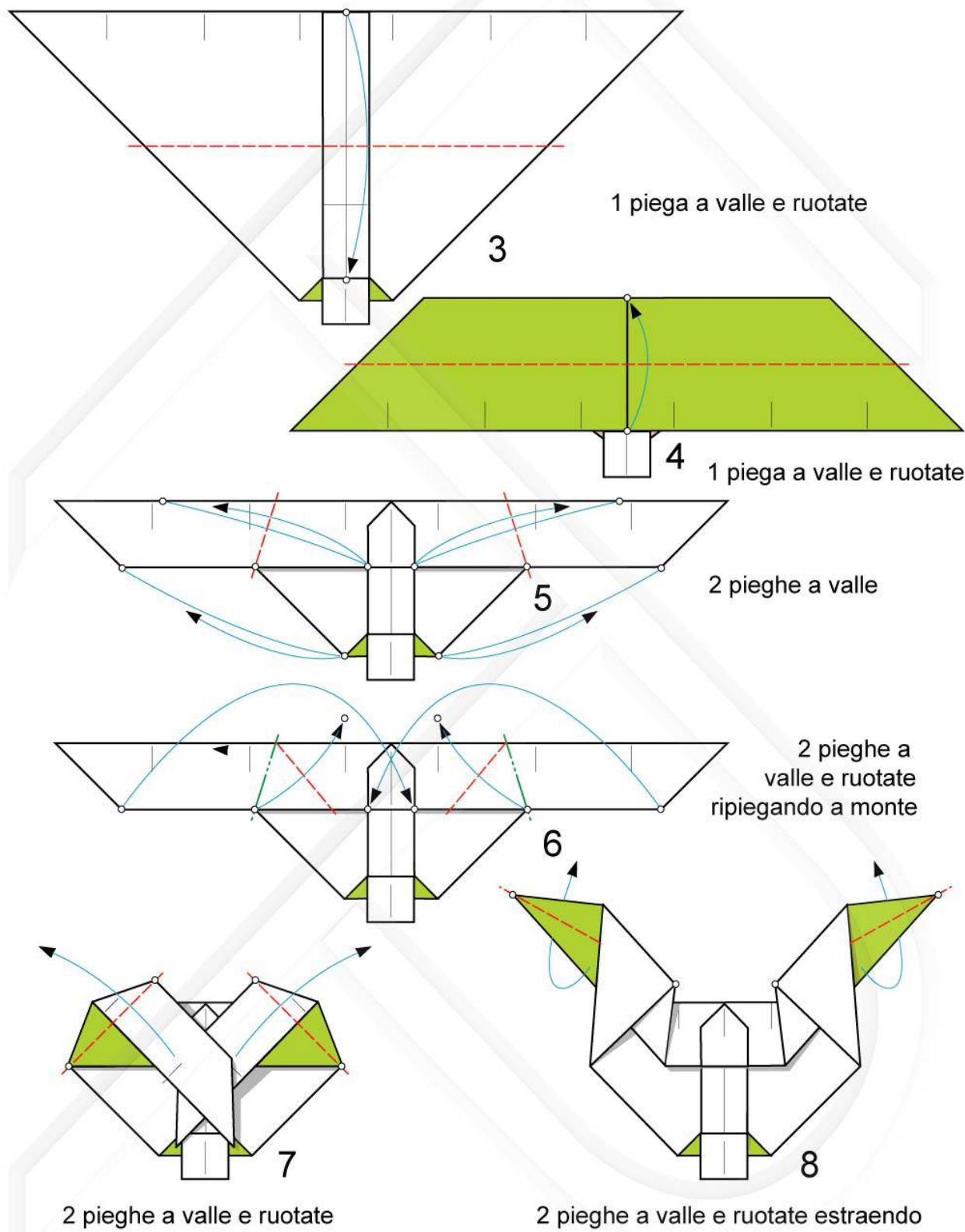
Appendici

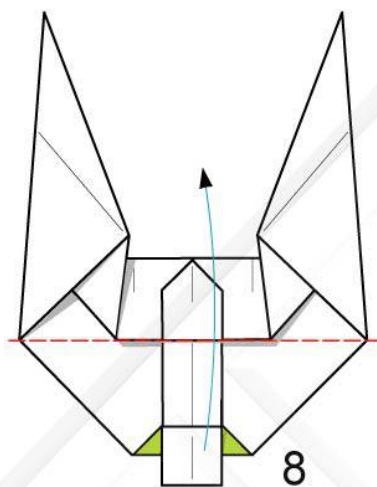


Questo accessorio per gargoyle può assumere diverse forme, come appendici tentacolari o corna di vario tipo e può anche essere adattato ad altre maschere.

Adoperate un foglio quadrato di carta leggera bicolore delle medesime dimensioni della maschera di base.

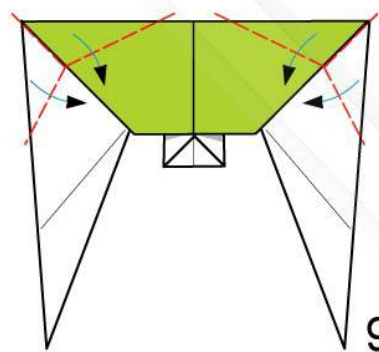






8

1 piega a valle, ruotate e ribaltate



9

6 pieghe a valle e ruotate 3D



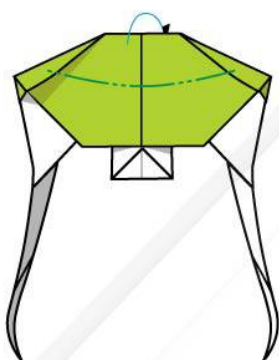
10

2 pieghe a monte e ruotate



11

4 pieghe a monte e ruotate 3D



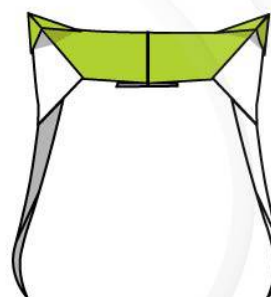
12

1 piega a monte e ruotate 3D



13

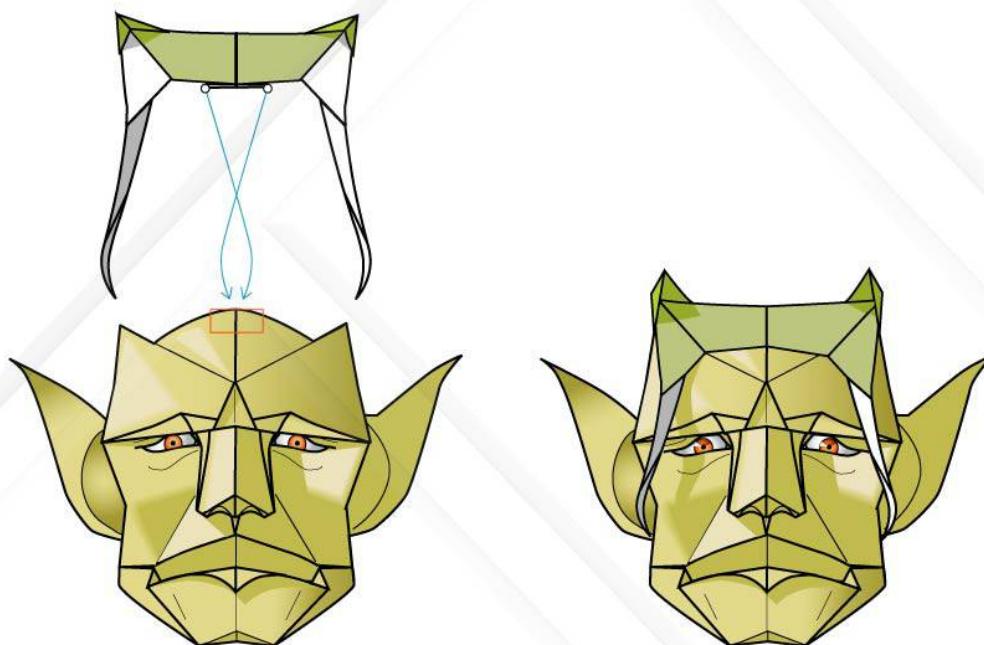
1 piega a monte e ruotate



14

Appendici ultimate

MONTAGGIO DELLE APPENDICI SULLA MASCHERA



Smontate parzialmente la maschera per poter inserire la “zanca” delle appendici nella posizione indicata; rimontate la maschera bloccando il tutto.

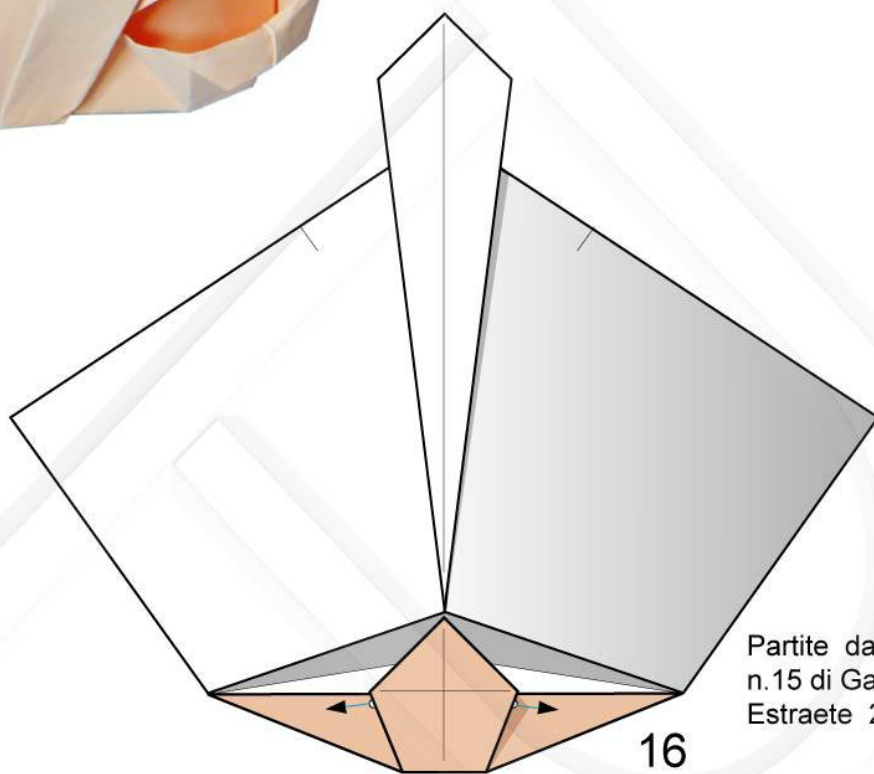


Maschere di Gargoyle con appendici trasformate in corna.

JACK



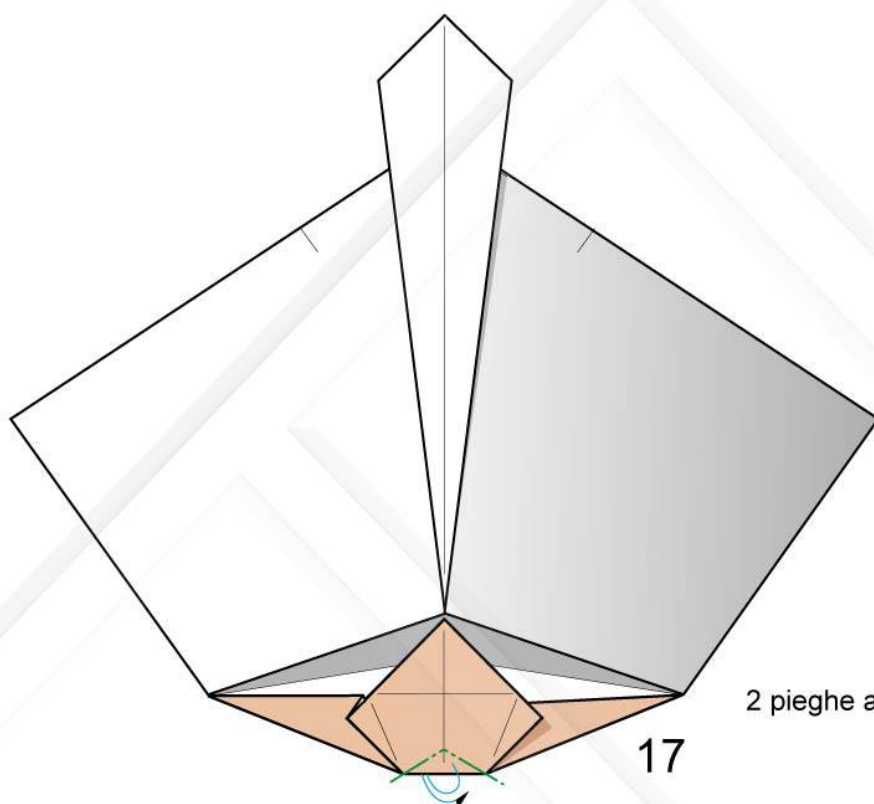
Questo faccione urlante ha le sembianze del "poliziotto cattivo", soprattutto se dotato di cappello militare.
Partite da un foglio di cartoncino quadrato monocolore di cm 50 di lato.



Partite dalla fig. n.15 di Gargoyle. Estrae 2 volte

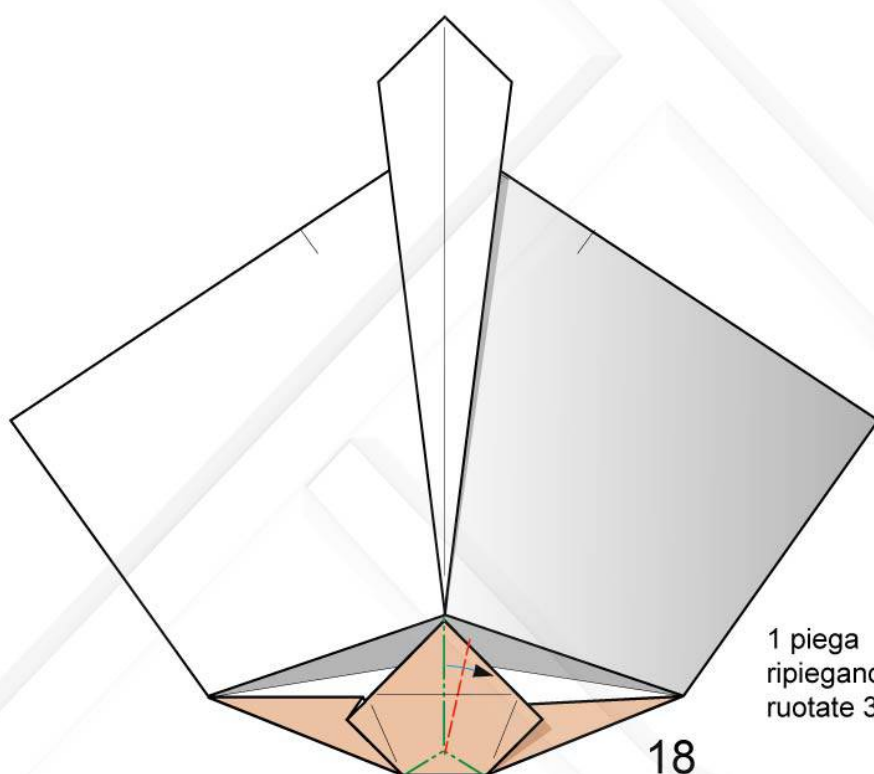
16

36



2 pieghe a monte

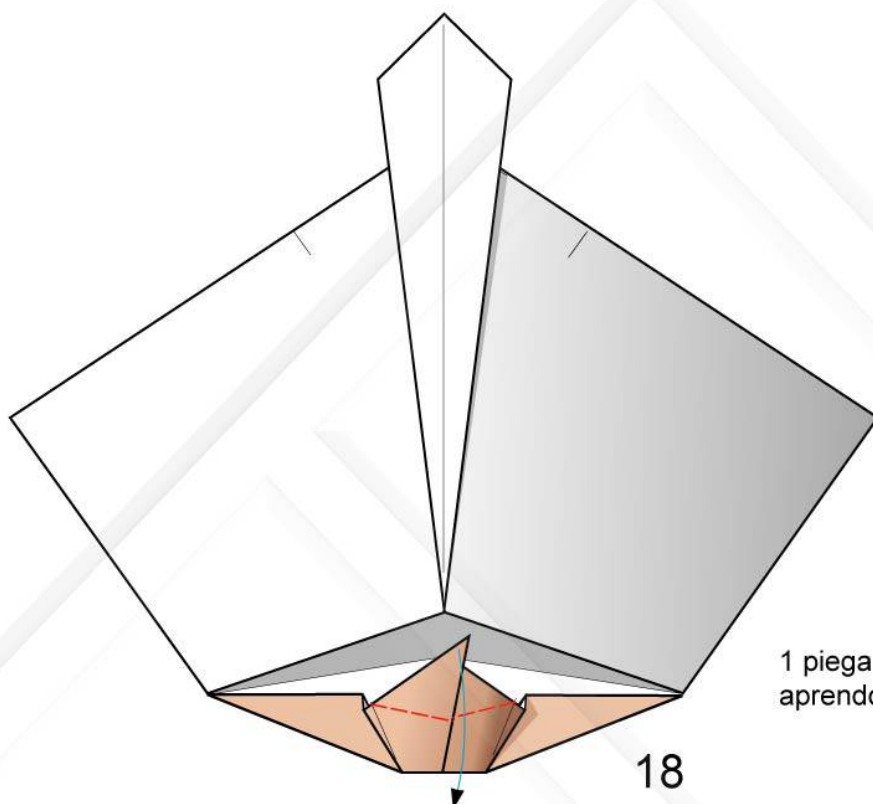
17



1 piega a valle e,
ripiegando a monte,
ruotate 3D

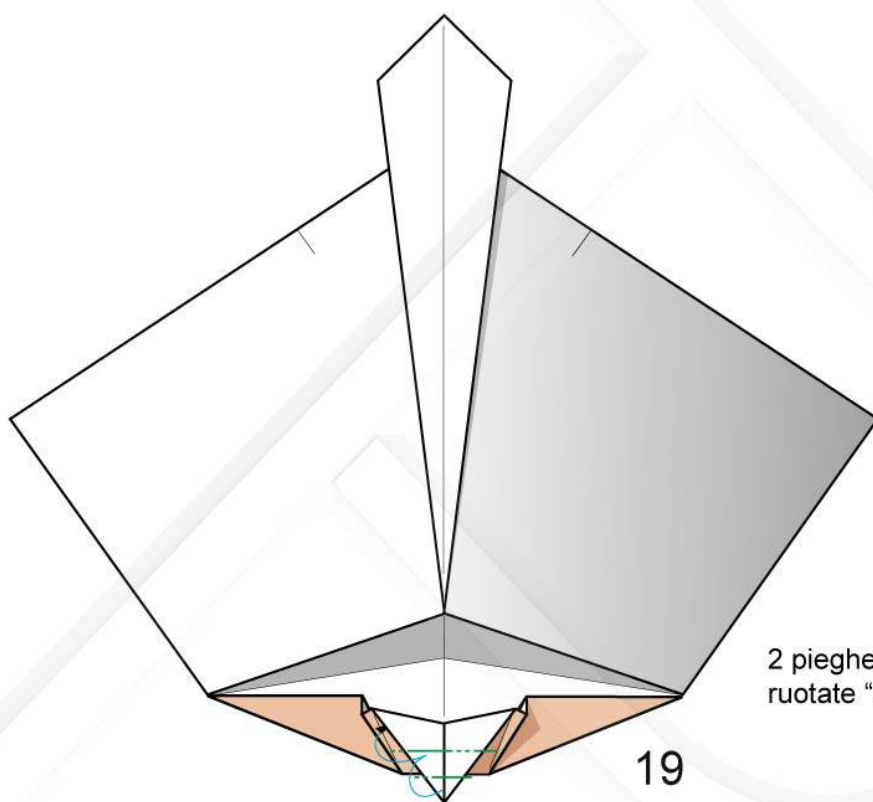
18

37



1 piega a valle ed
aprendo, ruotate 3D

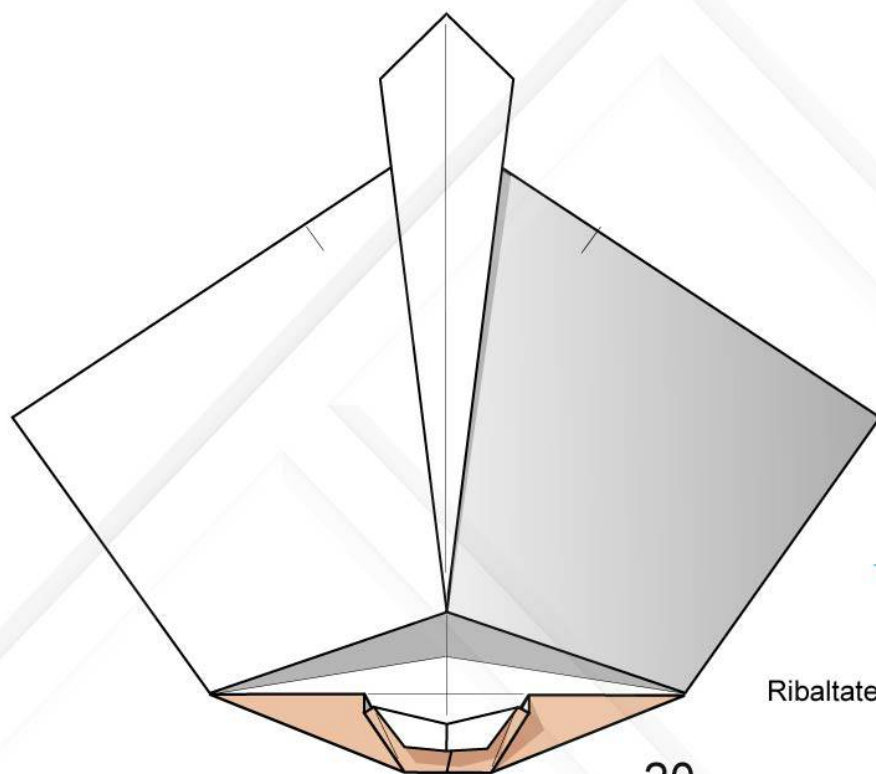
18



2 pieghe a monte e
ruotate "arrotolando"

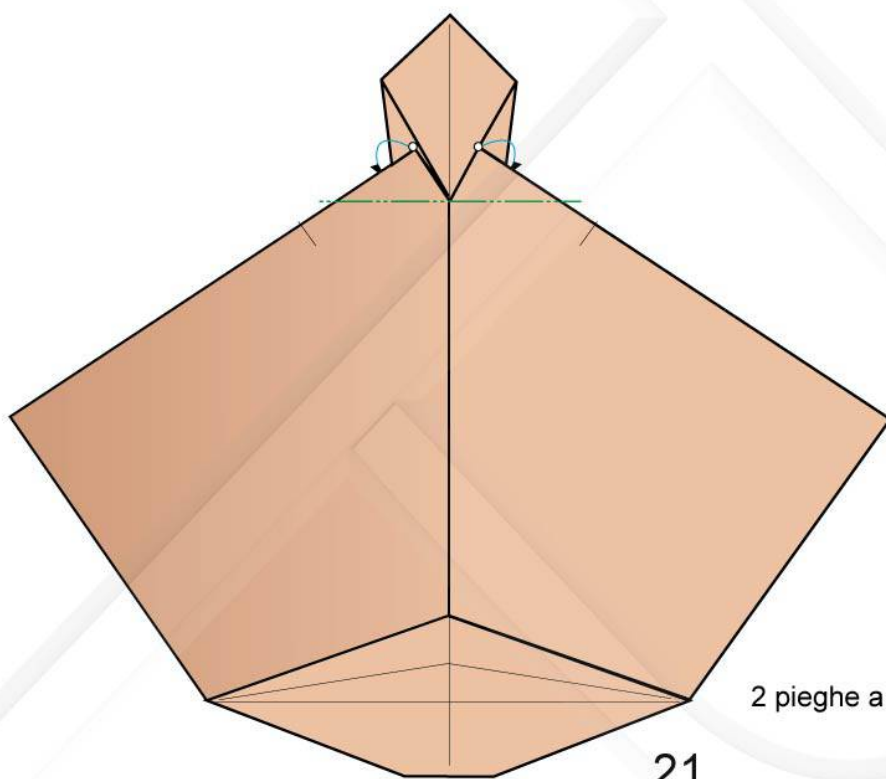
19

38



Ribaltate

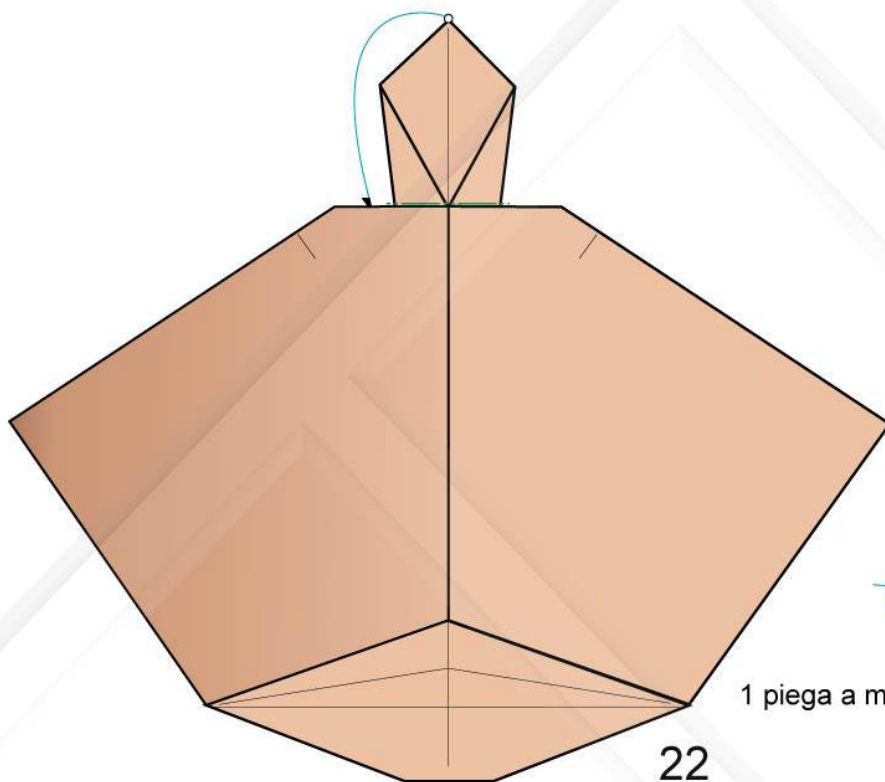
20



2 pieghe a monte e ruotate

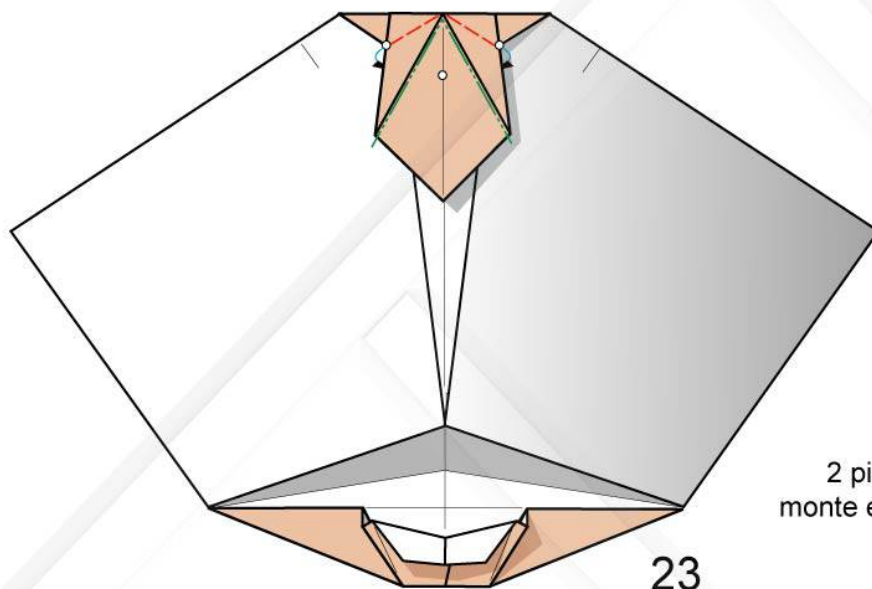
21

39



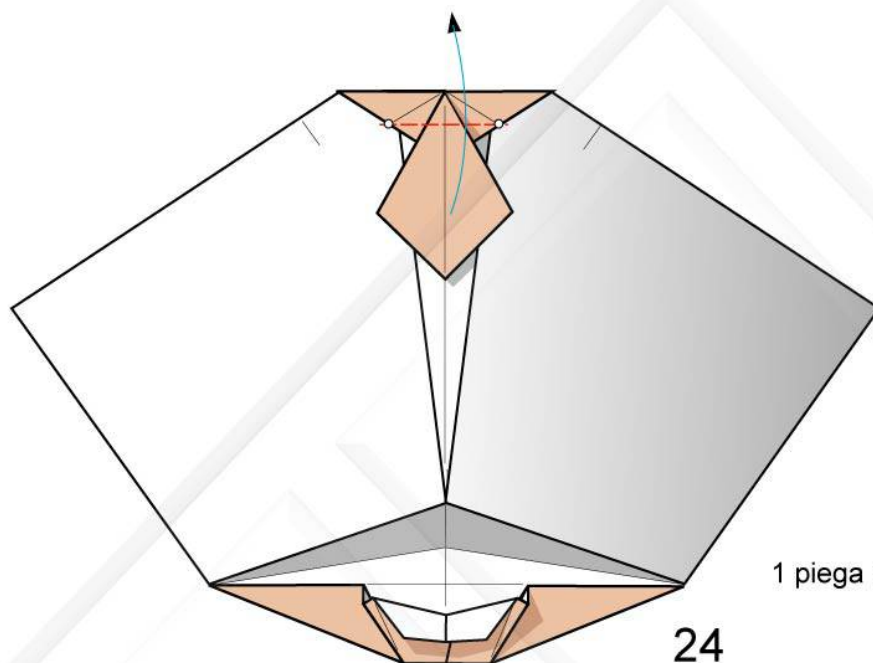
1 piega a monte, ruotate e ribaltate

22



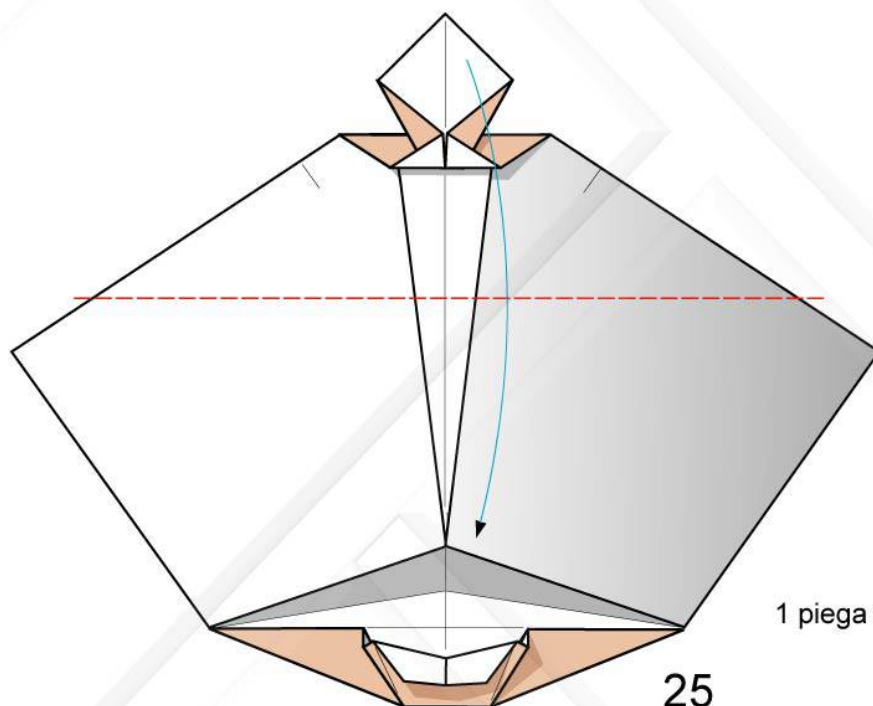
2 pieghe a valle, 2 a monte e ruotate all'interno

23



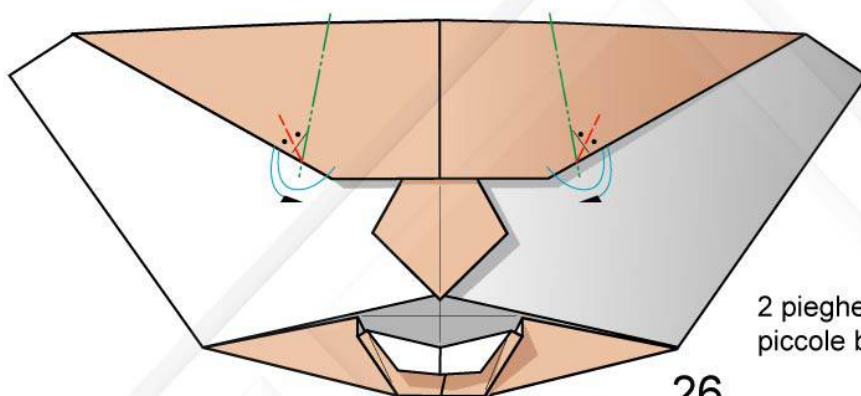
1 piega a valle e ruotate

24



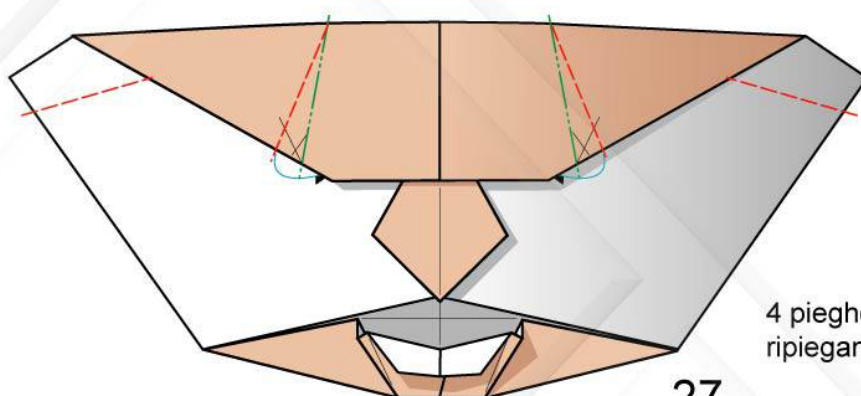
1 piega a valle e ruotate

25



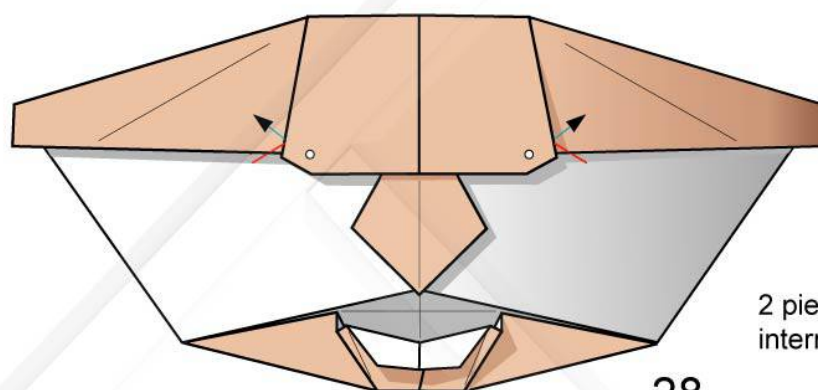
2 pieghe a monte e 2
piccole bisettrici a valle

26



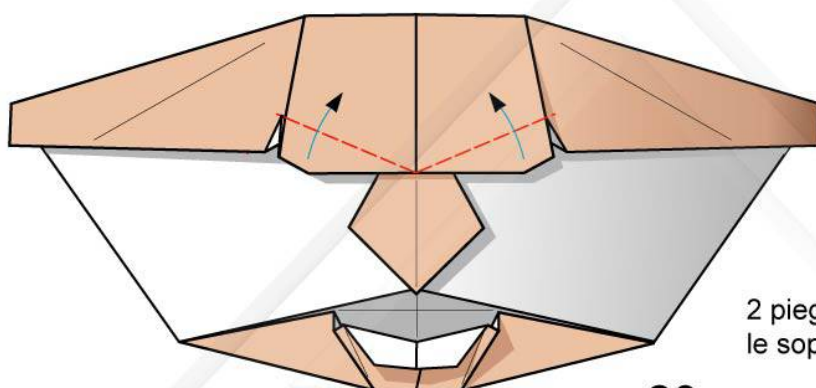
4 pieghe a valle e ruotate
ripiegando a monte

27



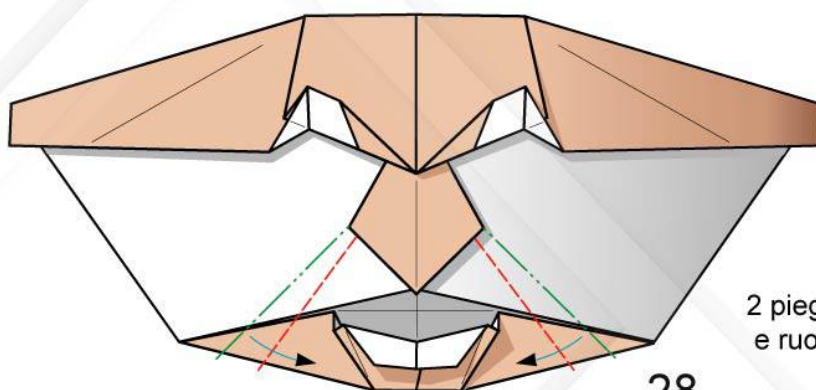
2 pieghe a valle
interne e ruotate

28



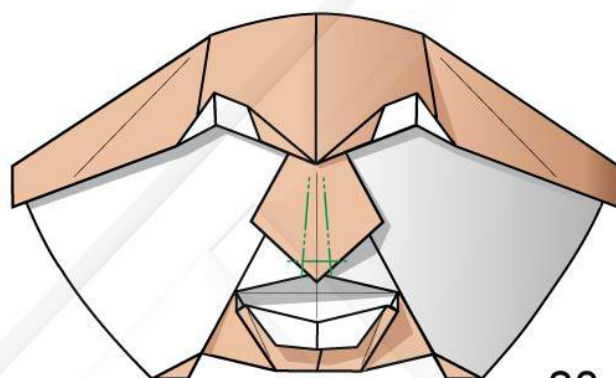
2 pieghe a valle per formare
le sopracciglia e ruotate

29



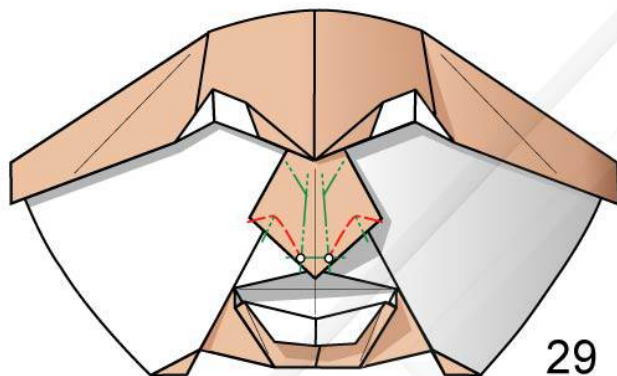
2 pieghe a valle, 2 a monte
e ruotate a "z" 3D

28



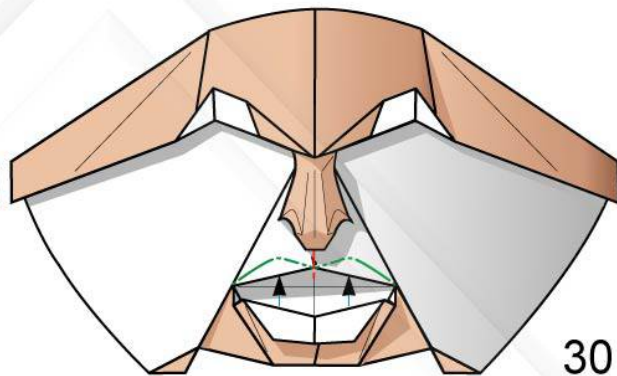
3 piccole pieghe a monte
morbide (non pressate)

28



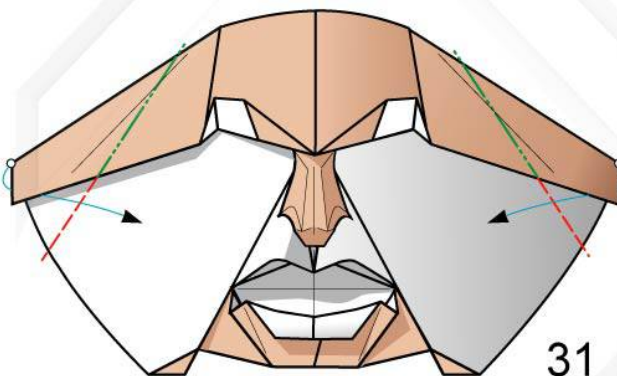
29

4 piccole pieghe a monte, 2 a valle
curve e ruotate 3D modellando il naso



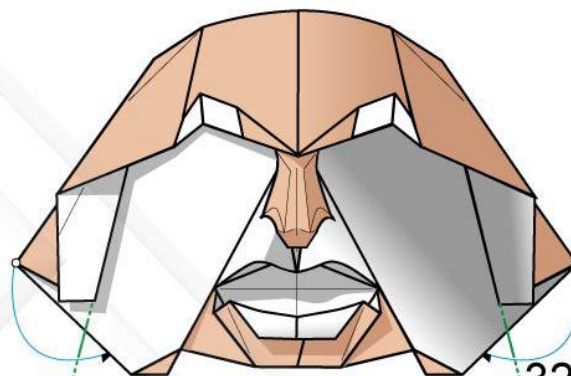
30

2 pieghe a monte e fate rientrare
per modellare il labbro superiore



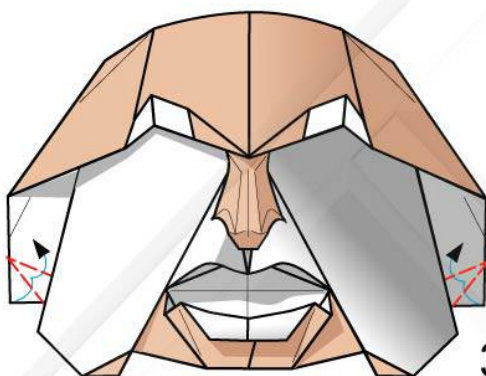
31

2 pieghe rovesce interne



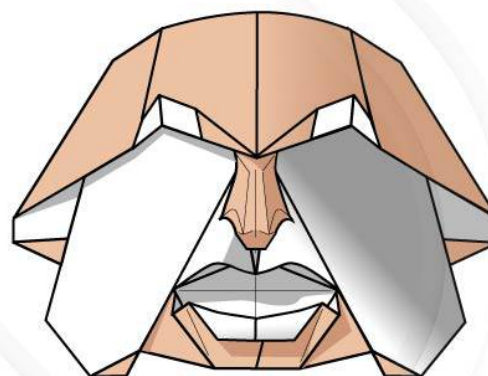
32

2 pieghe a monte e ruotate



33

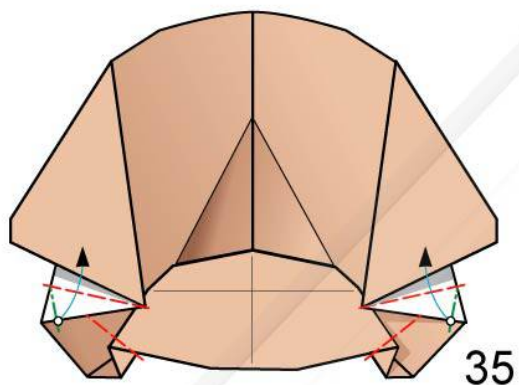
4 pieghe a monte e ruotate
per modellare le orecchie



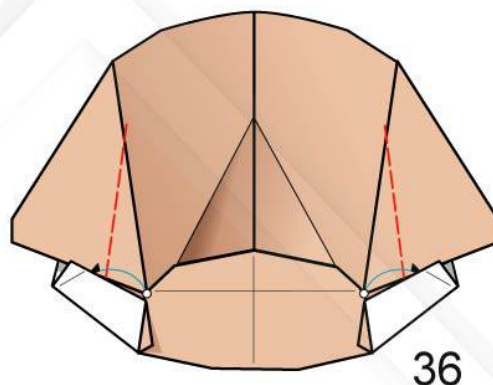
34

Ribaltate

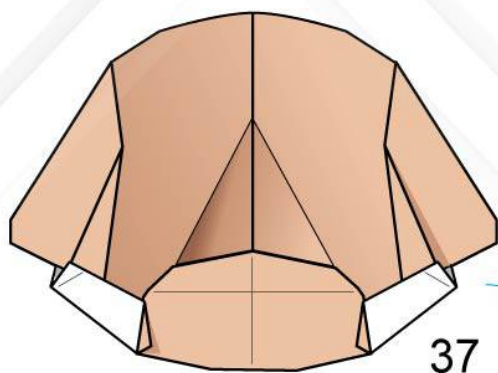




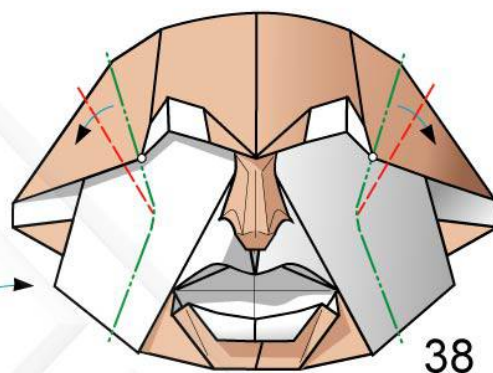
4 pieghe a valle, 2 piccole
a monte e ruotate



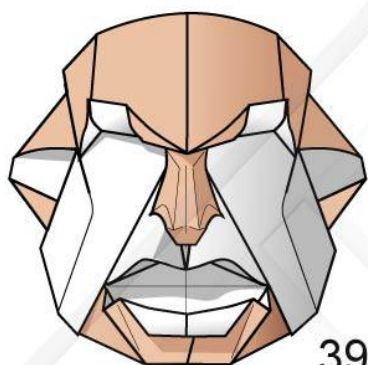
2 pieghe a valle e, ruotando,
intascate per bloccare il modello



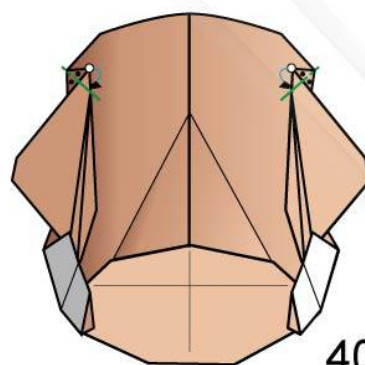
modello bloccato; ribaltate



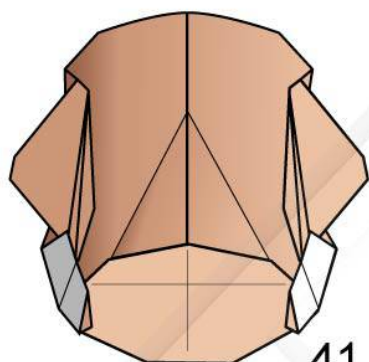
mediante 2 pieghe a valle e 2 a monte,
rendete tridimensionale la maschera



ribaltate

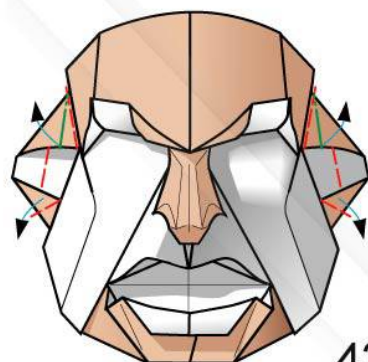


mediante 2 pieghe a monte
bloccate la maschera



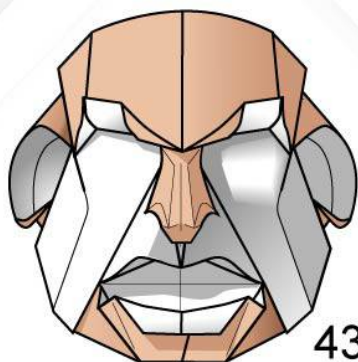
41

ribaltate



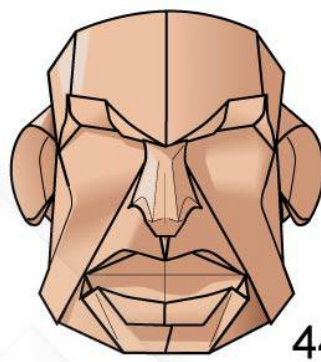
42

Mediante pieghe a valle ed a monte "aprite" le orecchie



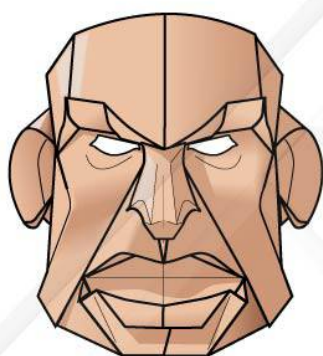
43

Scavate un pò le guance

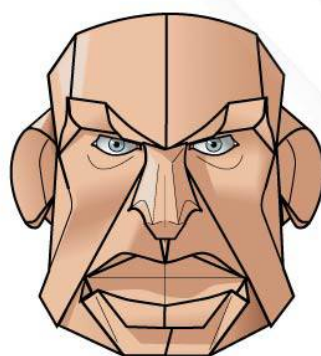


44

Maschera di Jack, costruita con carta monocolore, ultimata



Maschera di Jack con occhi ritagliati



Maschera di Jack con occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO

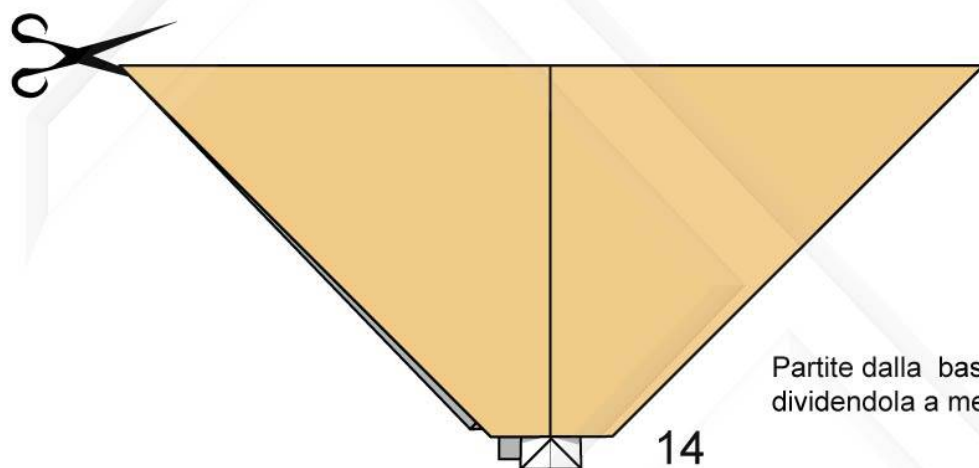


VISTA DAL BASSO

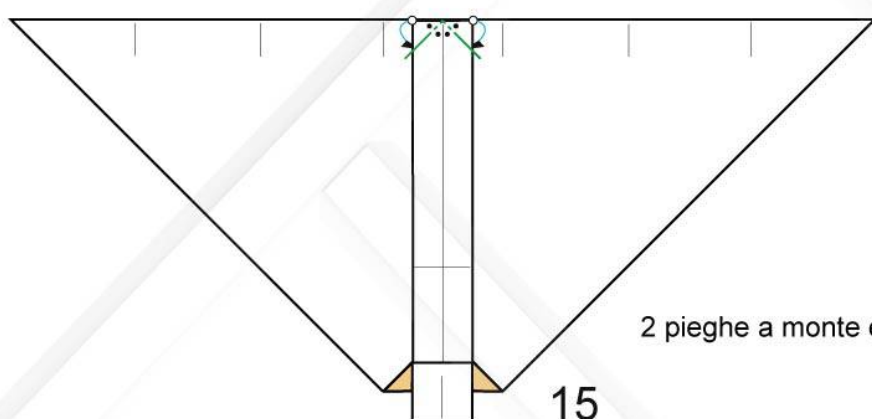
Occhiali



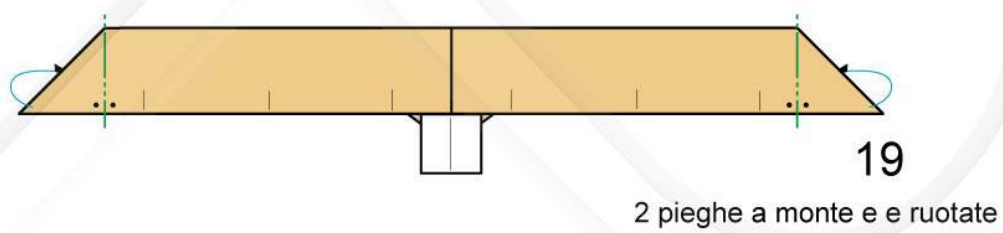
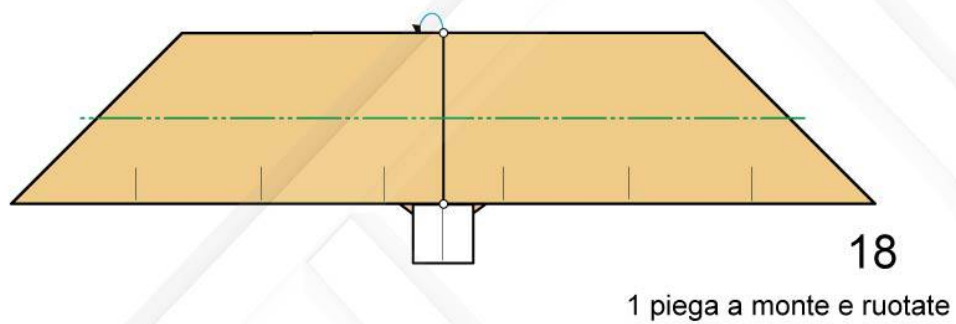
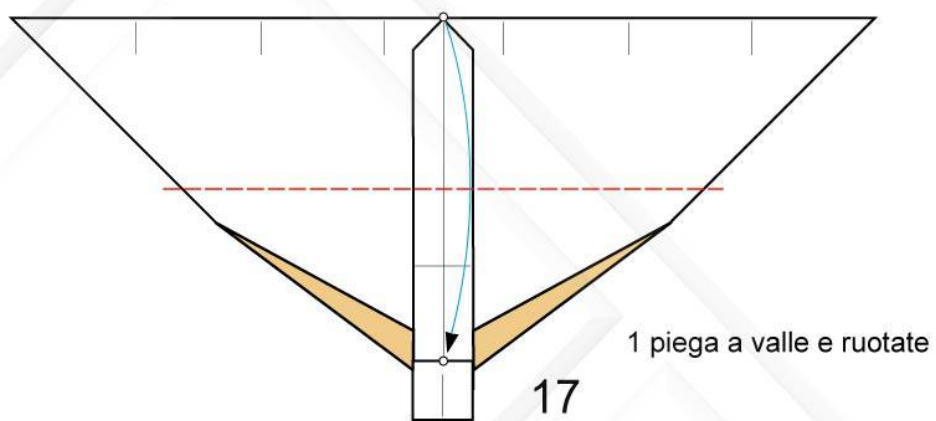
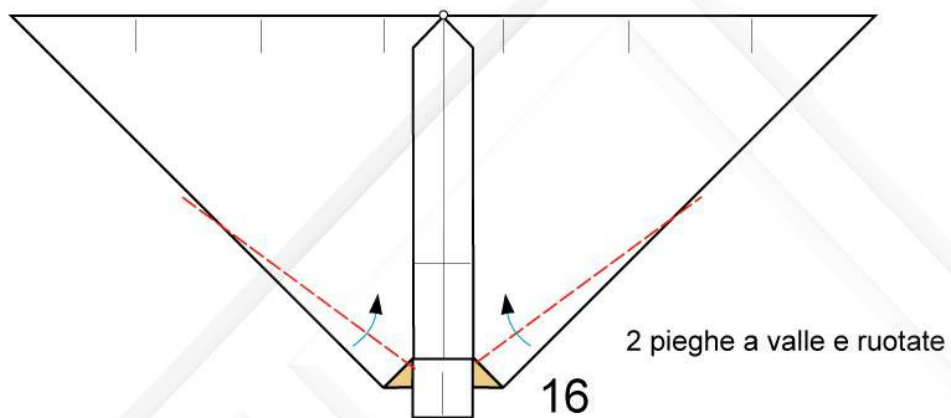
Per la costruzione di questo accessorio adoperate un foglio quadrato di carta leggera o metallizzata delle stesse dimensioni della relativa maschera.

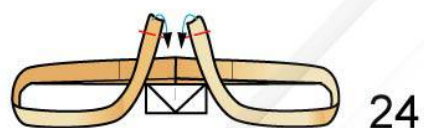
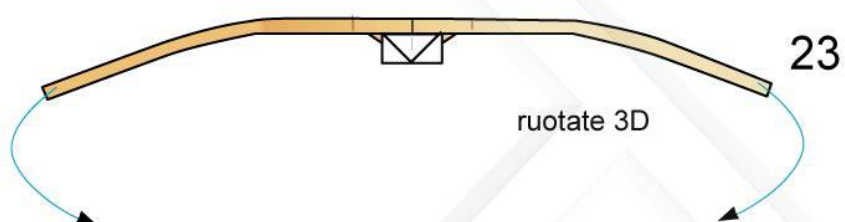
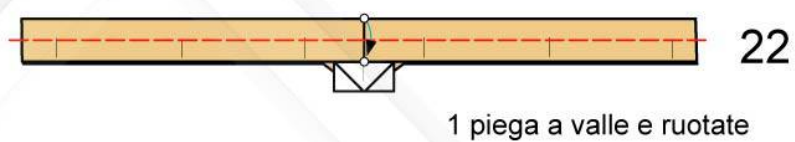
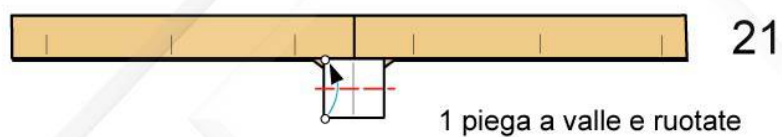
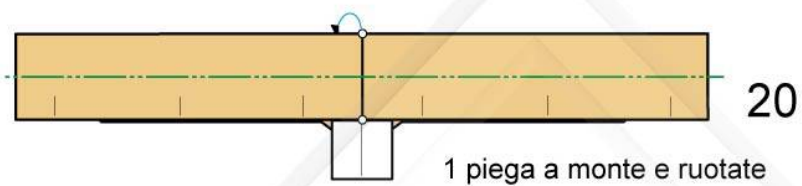


Partite dalla base dell'accessorio dividendola a metà

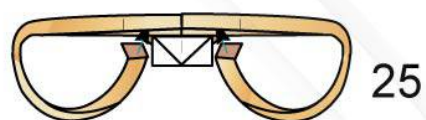


2 pieghe a monte e ruotate all'interno

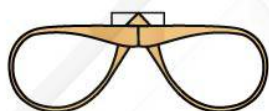




2 piccole pieghe a valle e ruotate



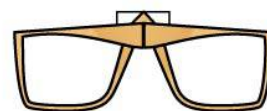
incastrate all'interno



Occhiali Ray-Ban



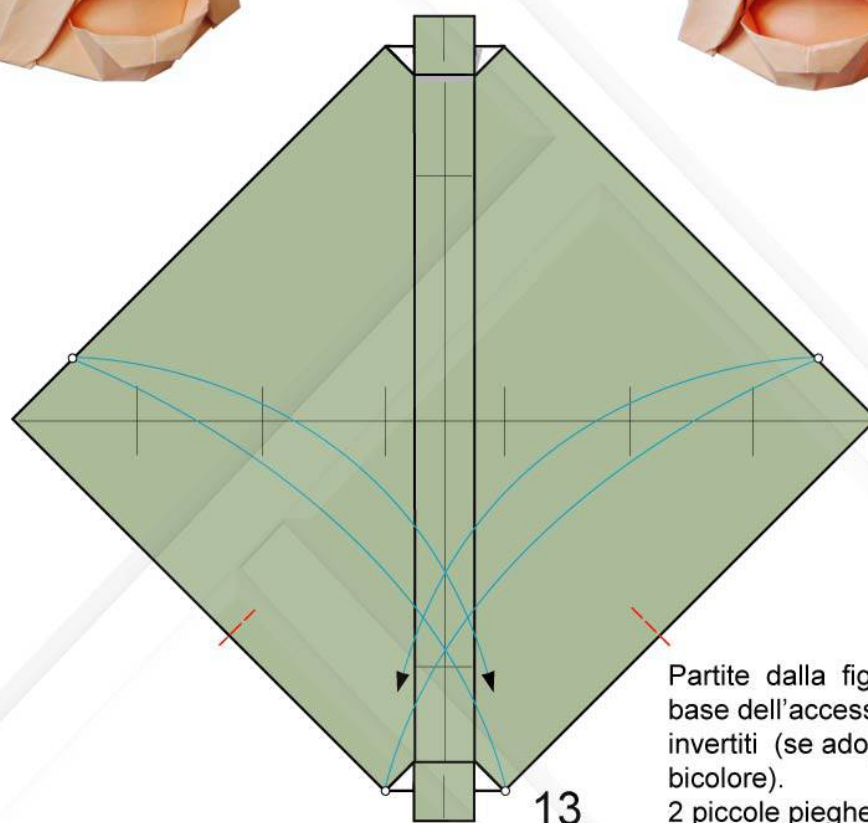
Occhiali Harry Potter



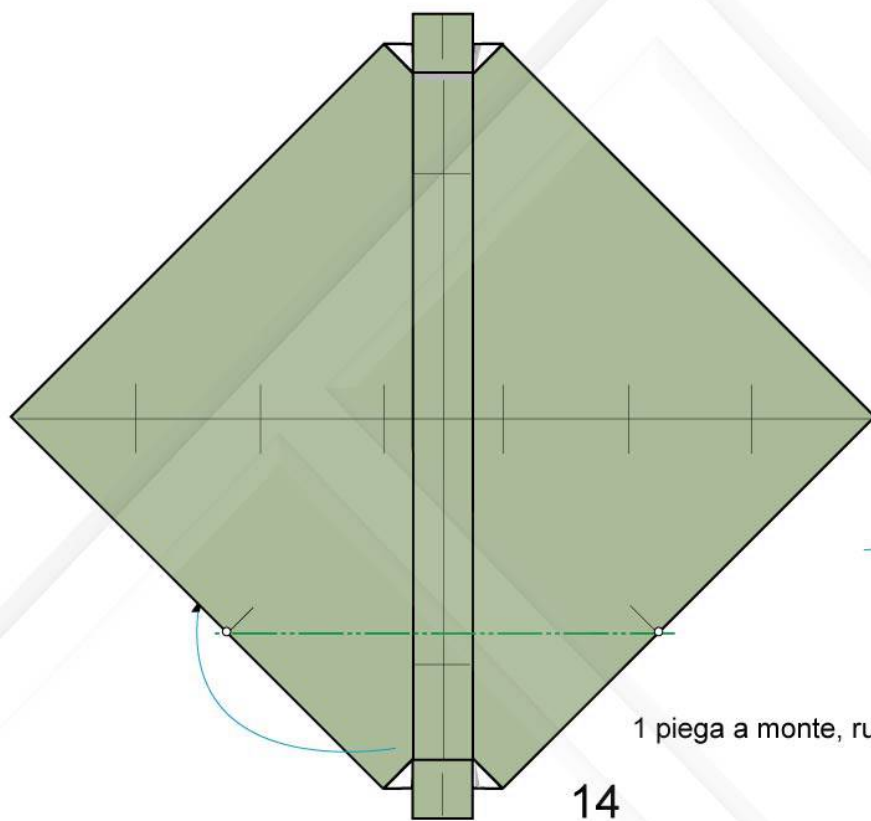
Occhiali Klark Kent

Cappello militare

Per la costruzione di questo accessorio adoperate un foglio quadrato di carta leggera monocoloro o bicolore delle stesse dimensioni della relativa maschera.

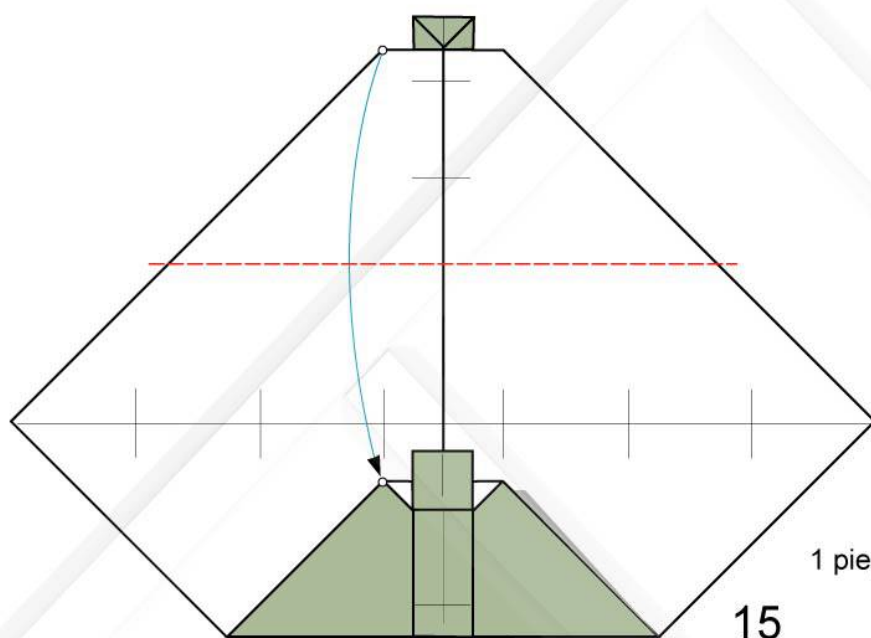


Partite dalla fig. n. 12 della base dell'accessorio a colori invertiti (se adoperate carta bicolore).
2 piccole pieghe a valle.



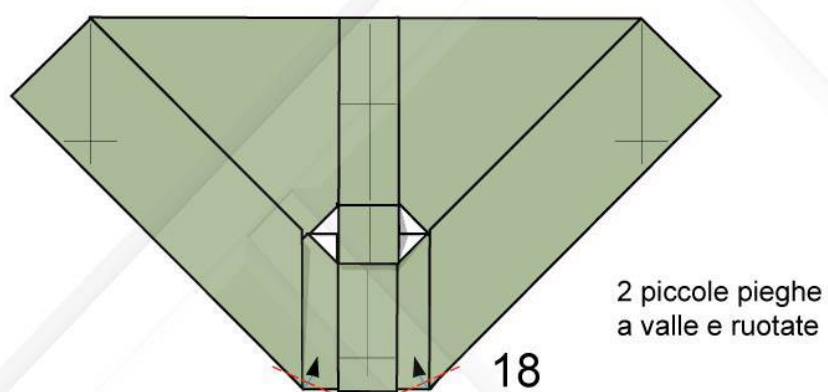
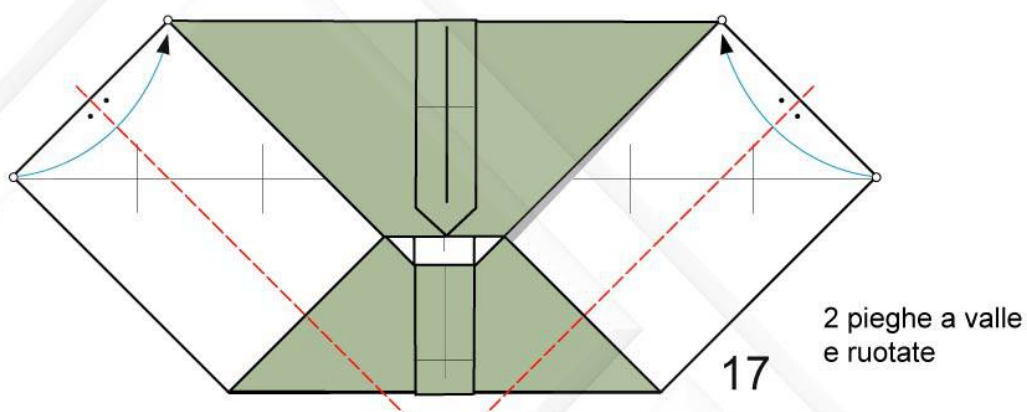
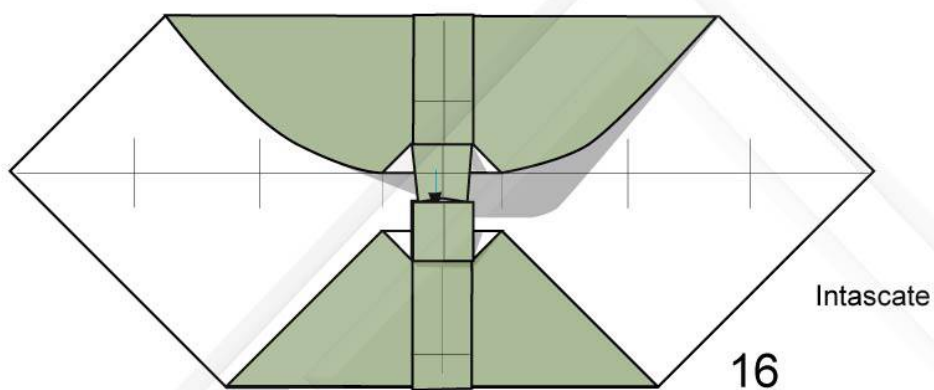
1 piega a monte, ruotate e ribaltate

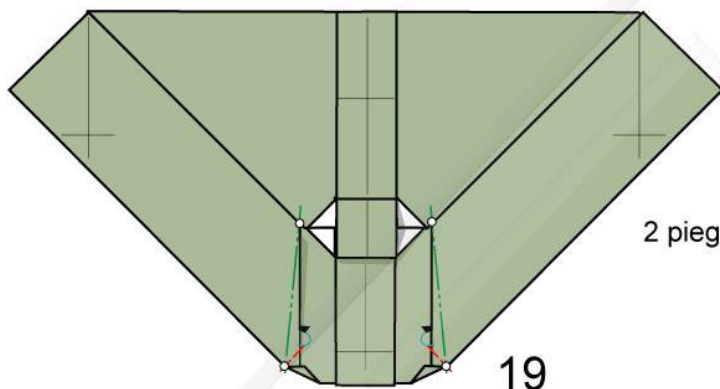
14



1 piega a valle e ruotate

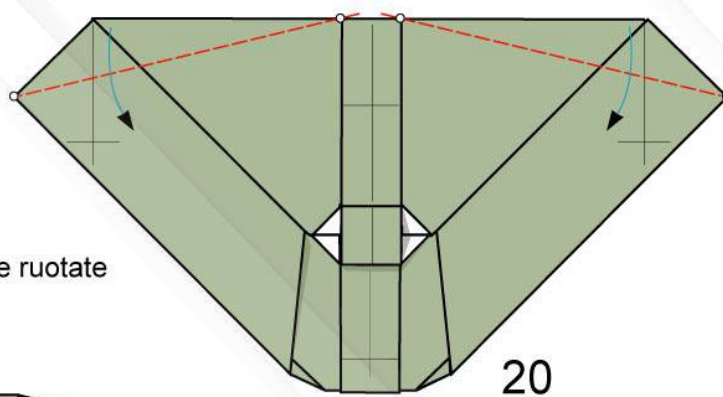
15





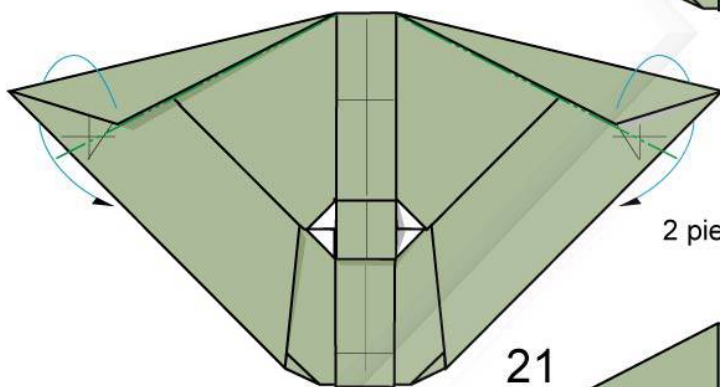
2 pieghe a monte e ruotate all'interno

19



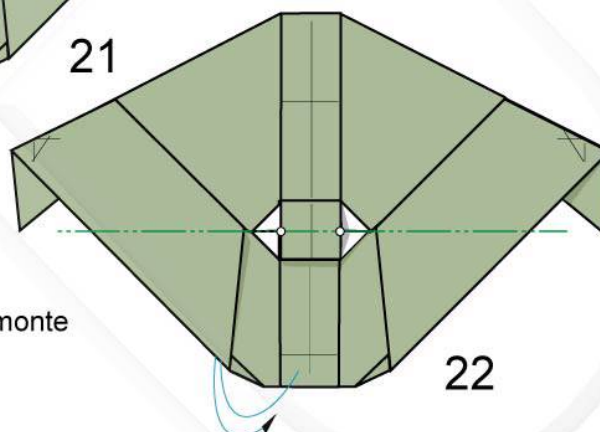
2 pieghe a valle e ruotate

20



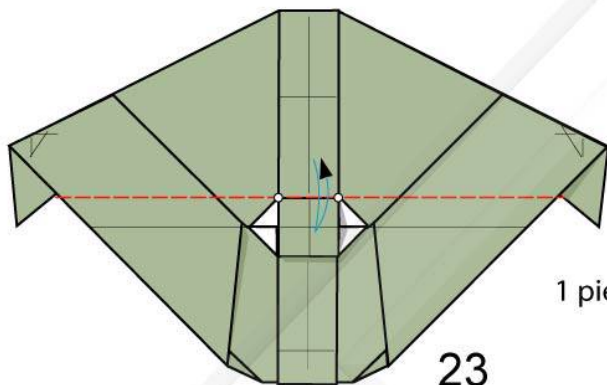
2 pieghe a monte e ruotate

21



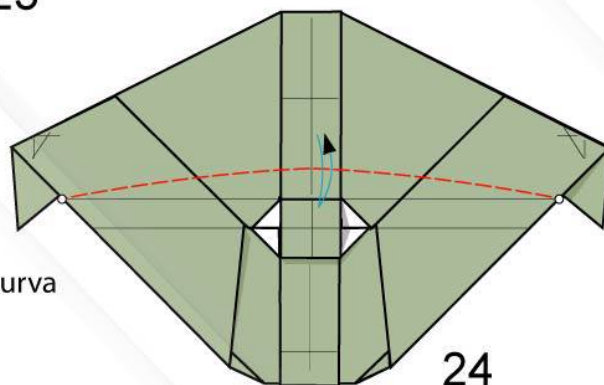
1 piega a monte

22



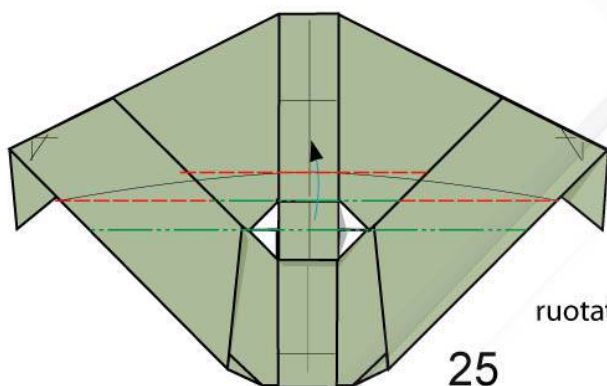
1 piega a valle

23



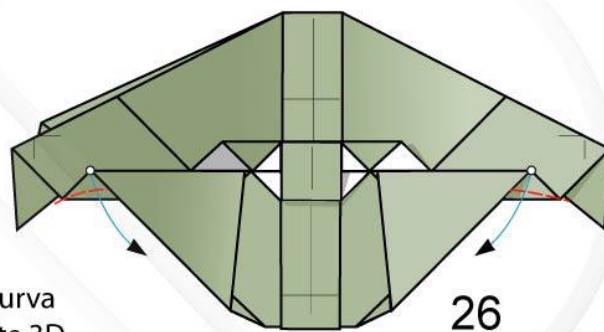
1 piega a valle curva

24



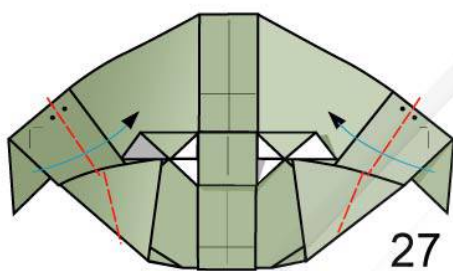
ruotate ripiegando a monte ed a valle

25



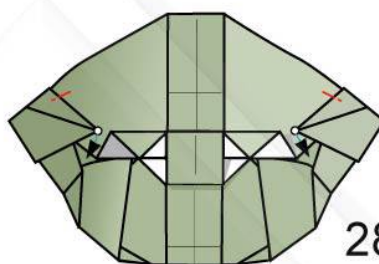
usufruendo della piega curva
a valle della fig. 24, ruotate 3D

26



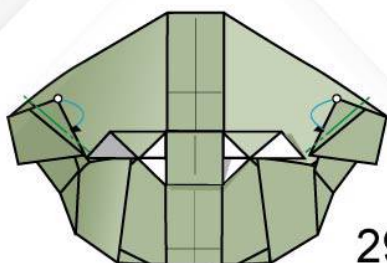
27

4 pieghe a valle e ruotate



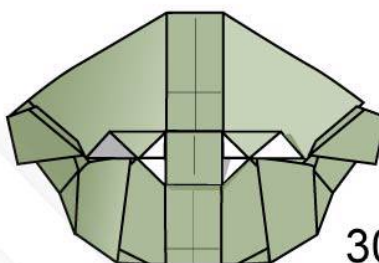
28

2 pieghe a valle nascoste
e ruotate verso il basso



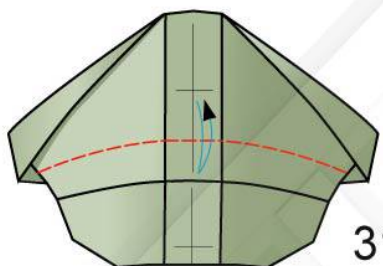
29

2 pieghe a monte ed intascate
bloccando il modello



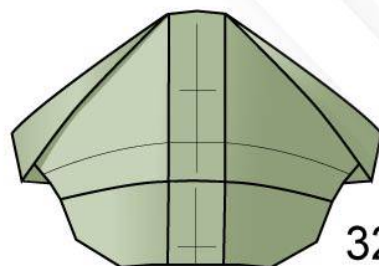
30

ribaltate



31

1 piega a valle

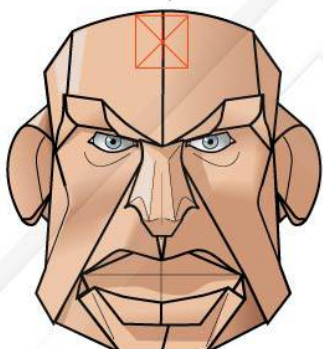
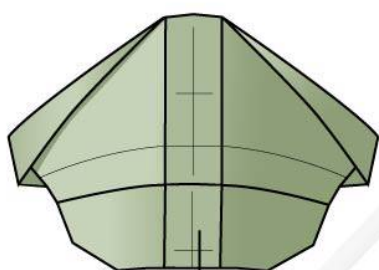
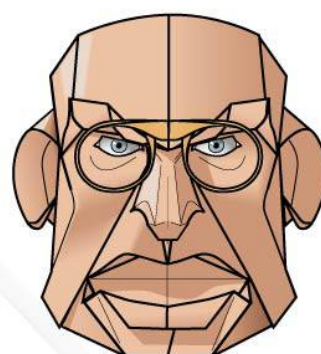
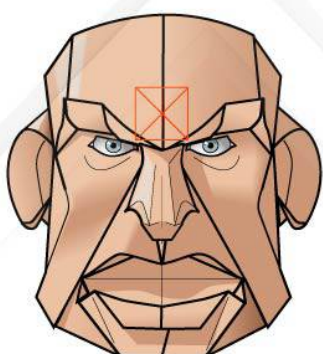
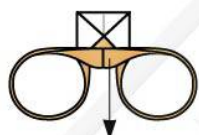


32

cappello militare ultimato

MONTAGGIO DI OCCHIALI E CAPPELLO MILITARE SU JACK

Come negli altri casi, per fissare gli accessori bisogna smontare la maschera per aprire la piega frontale ed inserire la "zanca" nella posizione indicata dal quadrato rosso.



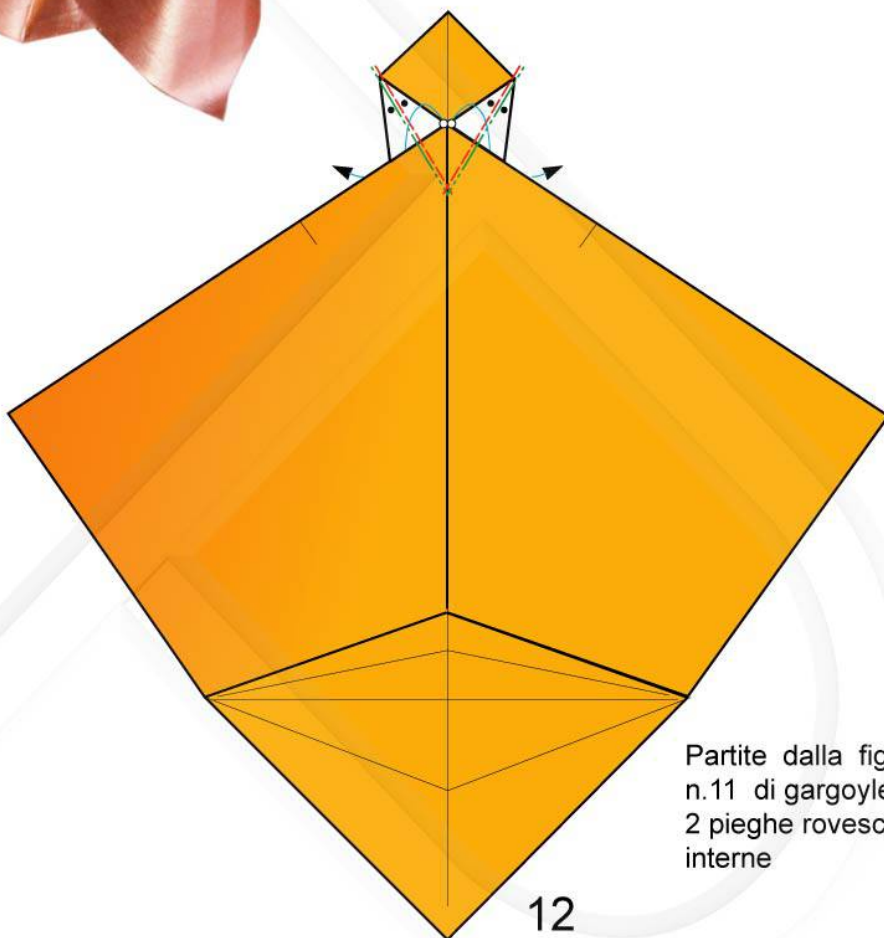
BELZEBÙ



Questa è una maschera “costruita attorno ad una bocca”, nel senso che volevo ricavare un modello con un’espressione malvagia e urlante d’ira.

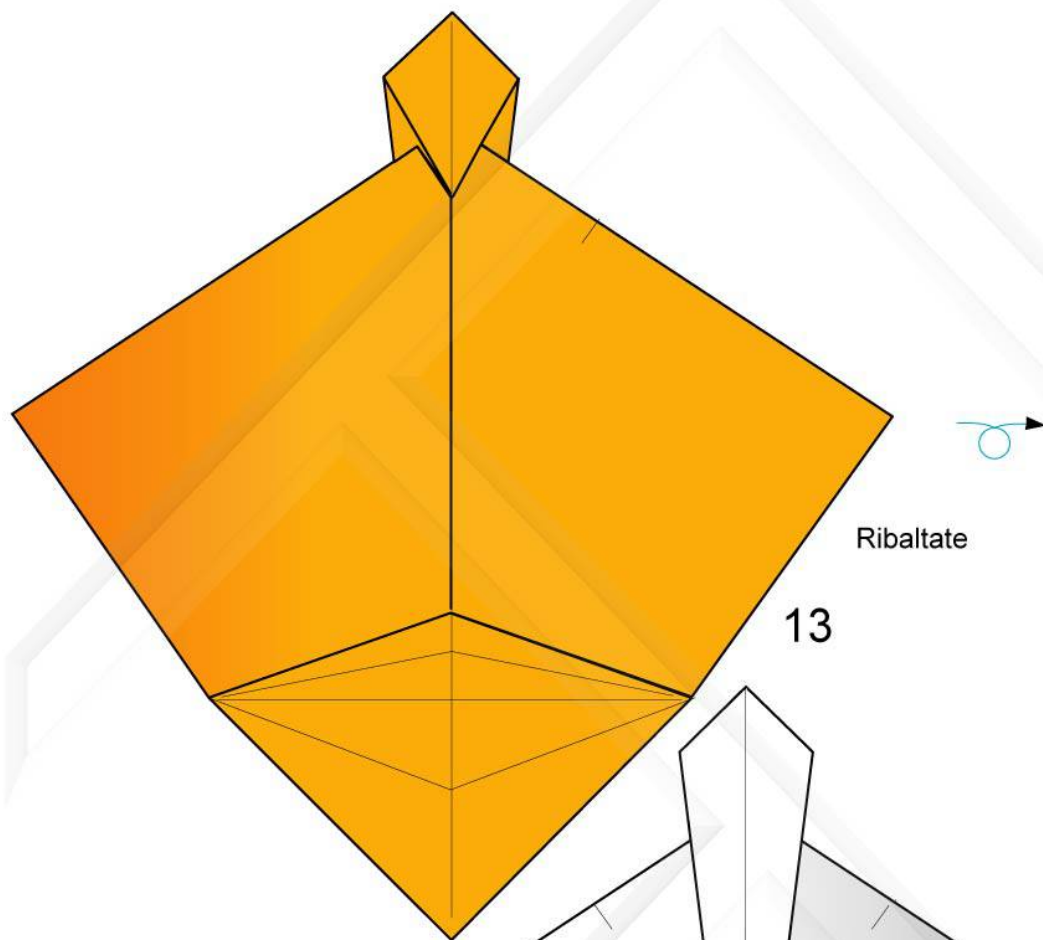
La maschera, di costruzione complessa, può essere arricchita con corna specificatamente studiate per essa.

Adoperate un foglio quadrato di cartoncino monocoloro di 50 cm di lato.



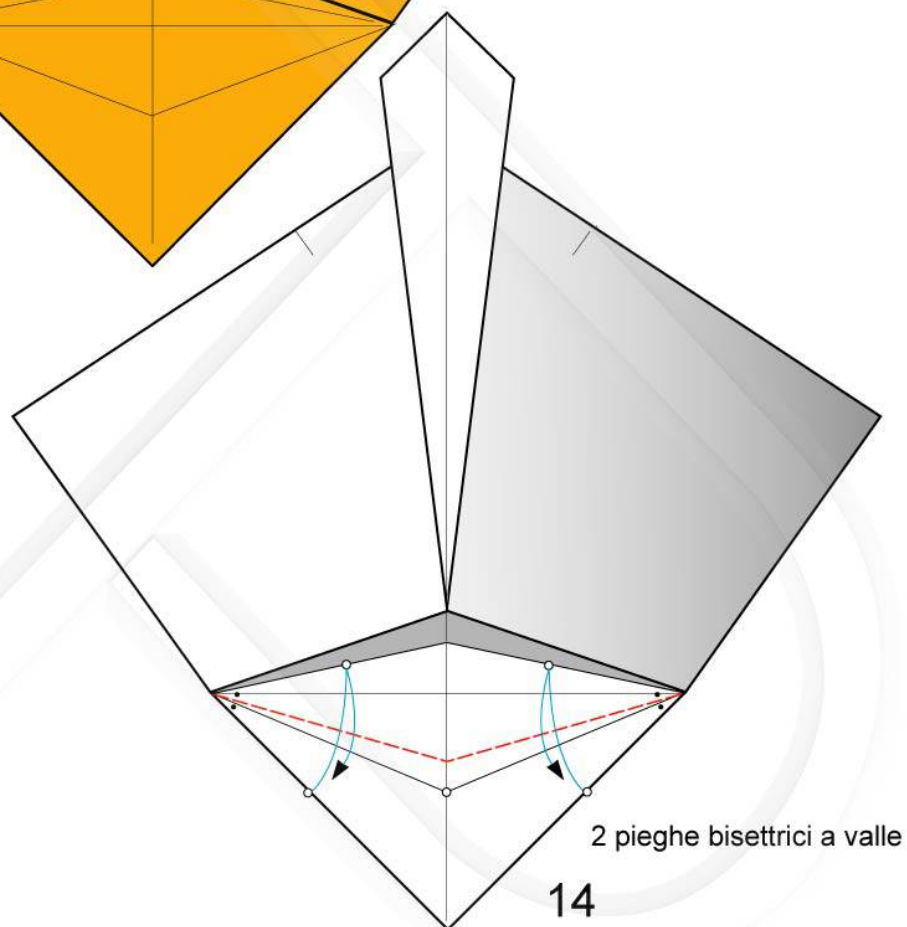
Partite dalla fig. n.11 di gargoyle. 2 pieghe rovesce interne

12



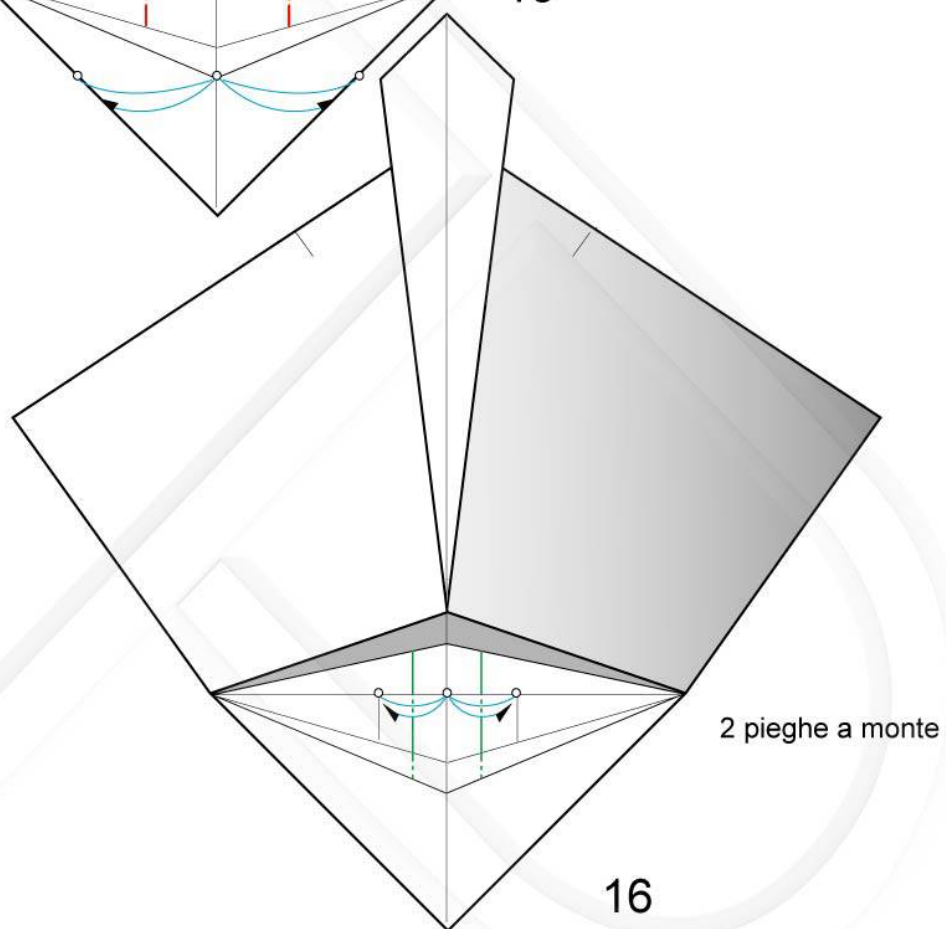
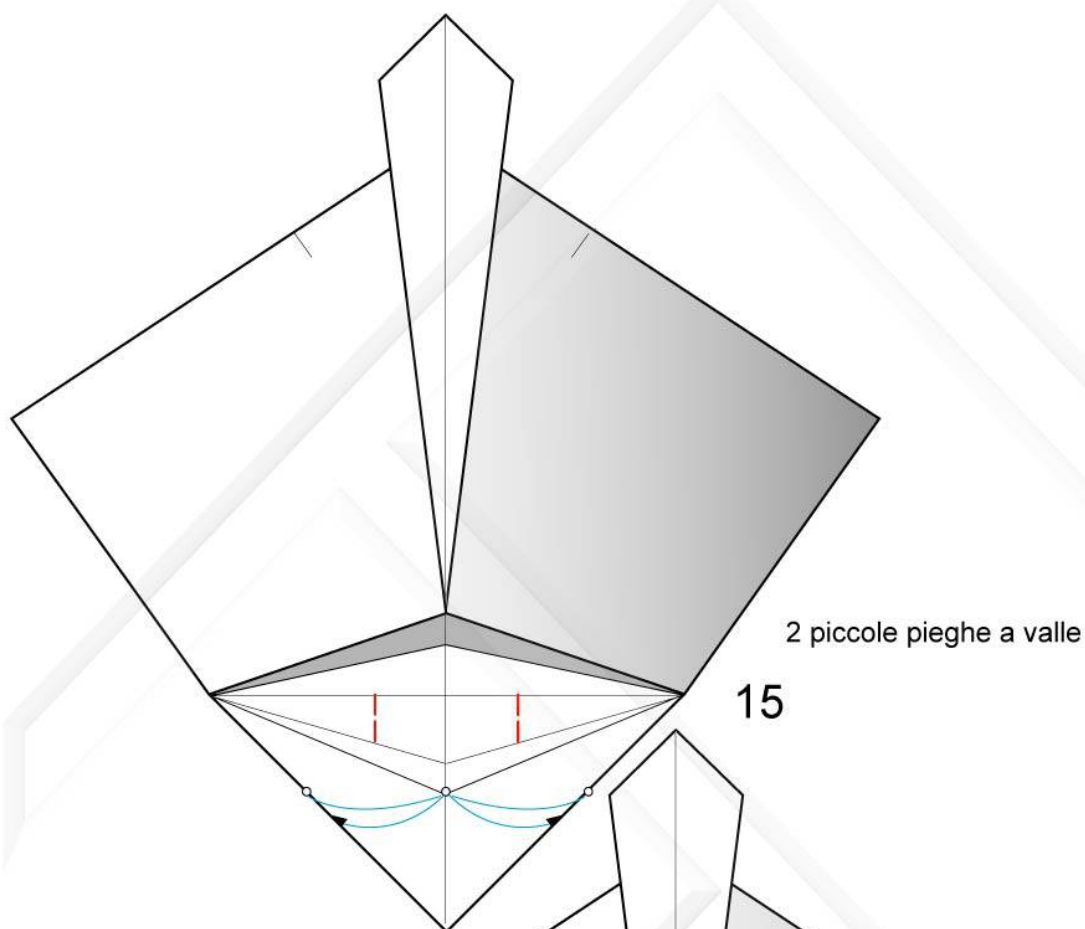
Ribaltate

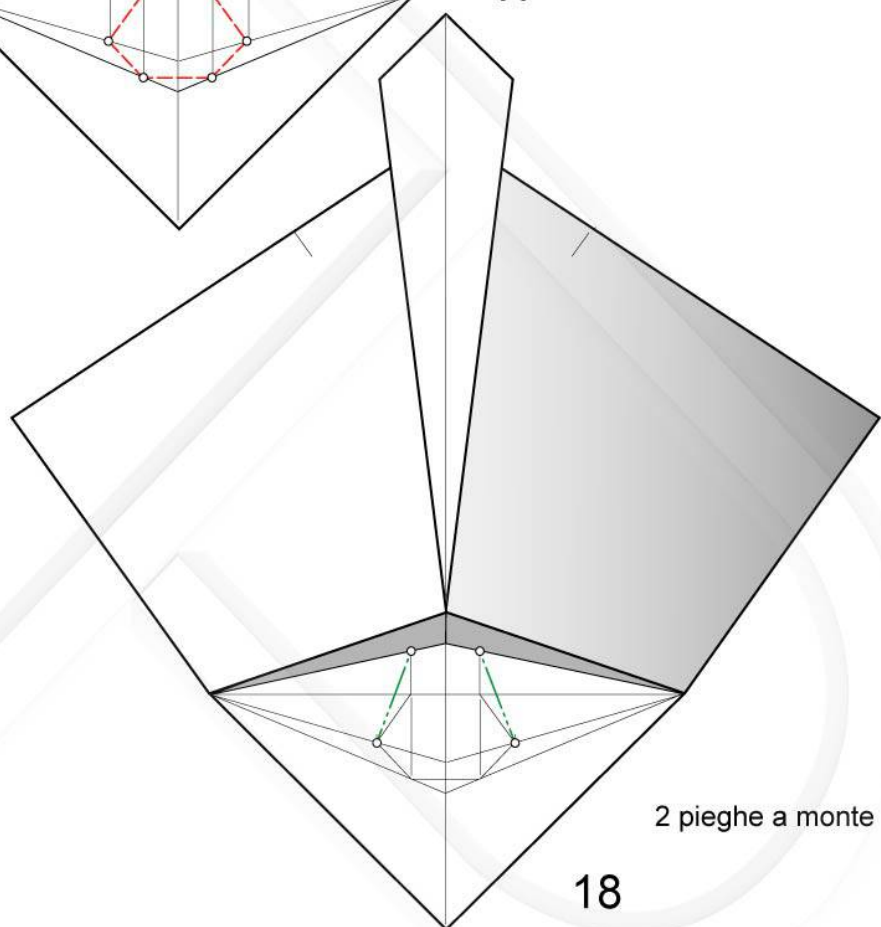
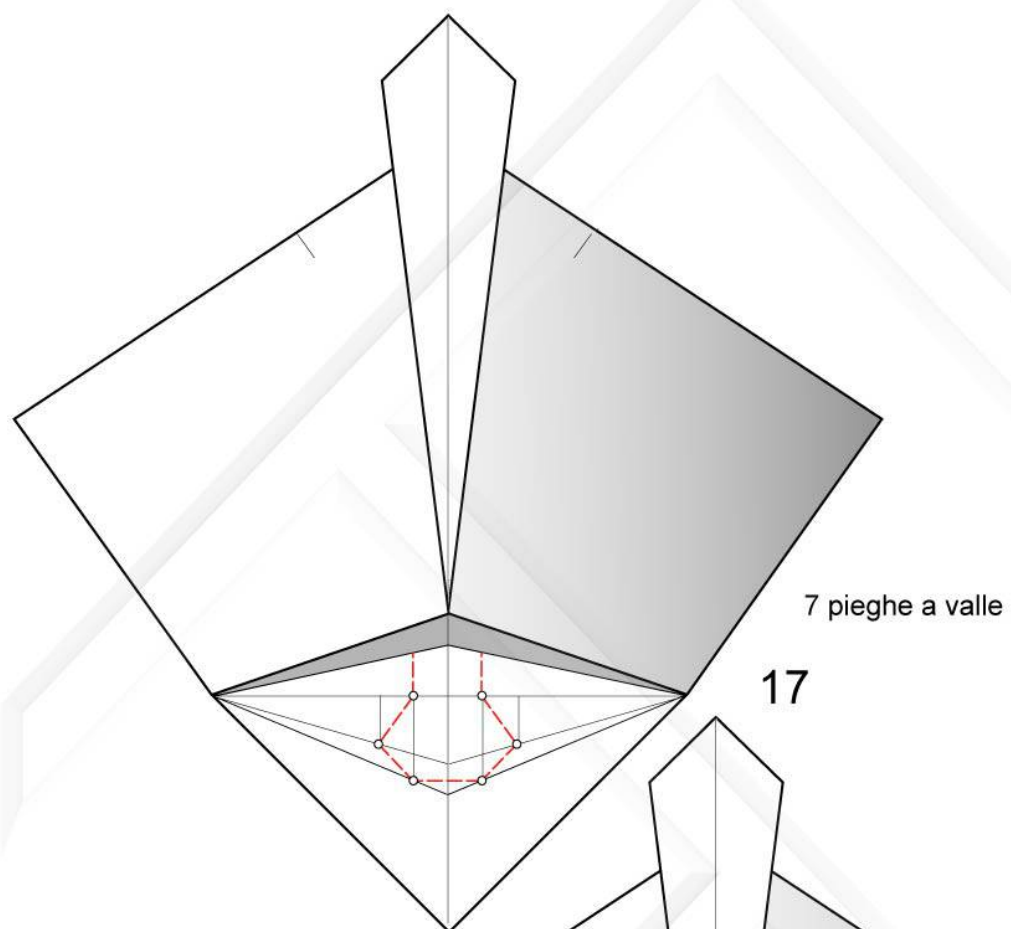
13

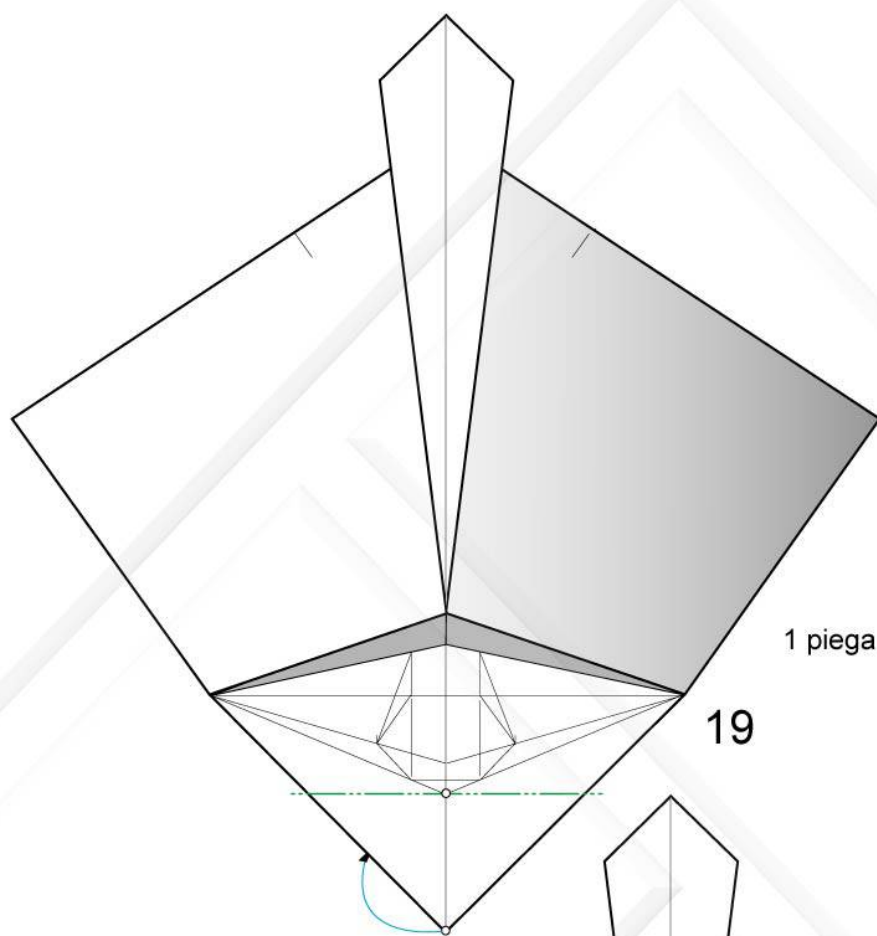


2 pieghe bisettrici a valle

14

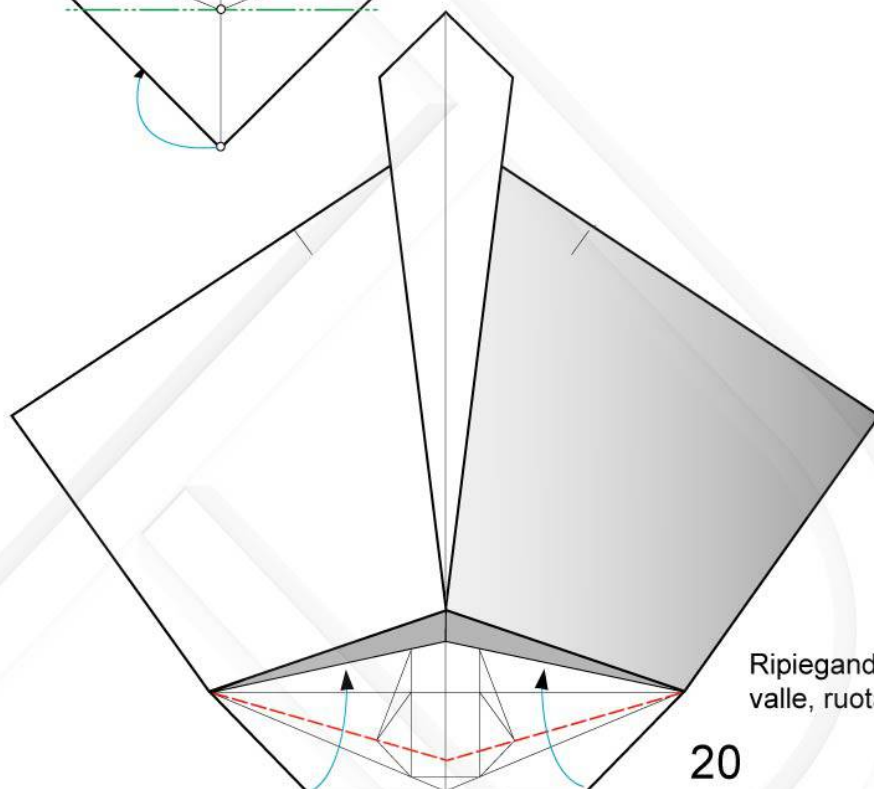






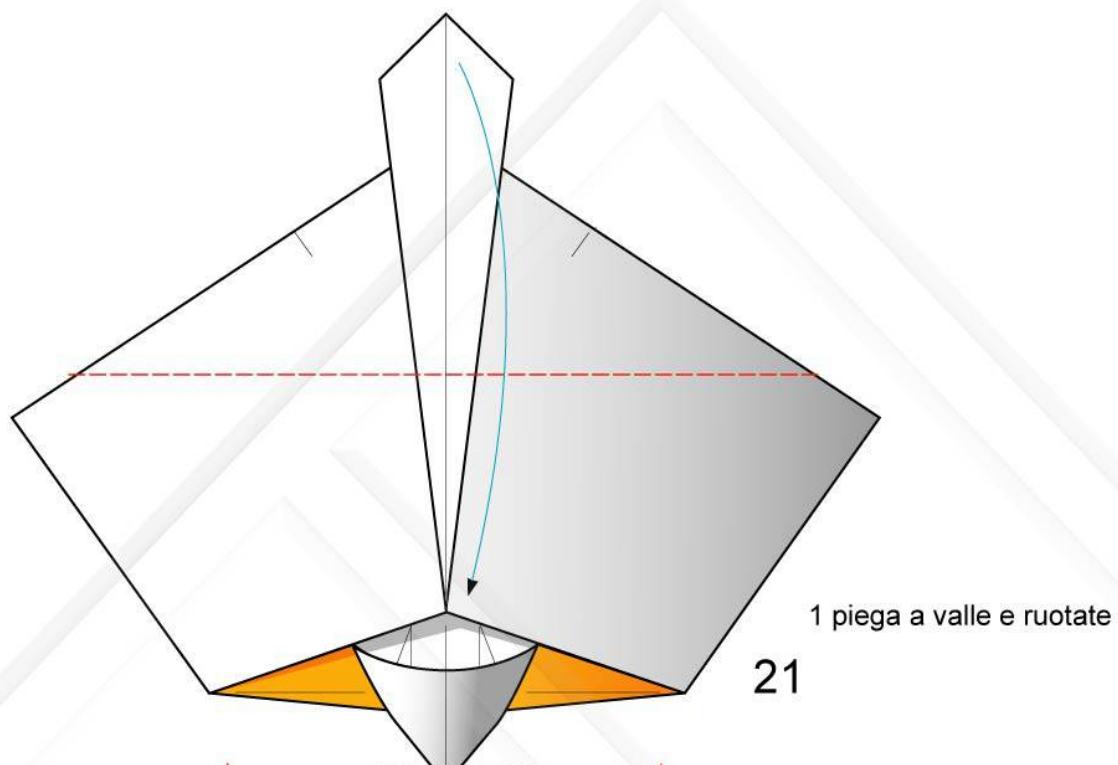
1 piega a monte e ruotate

19

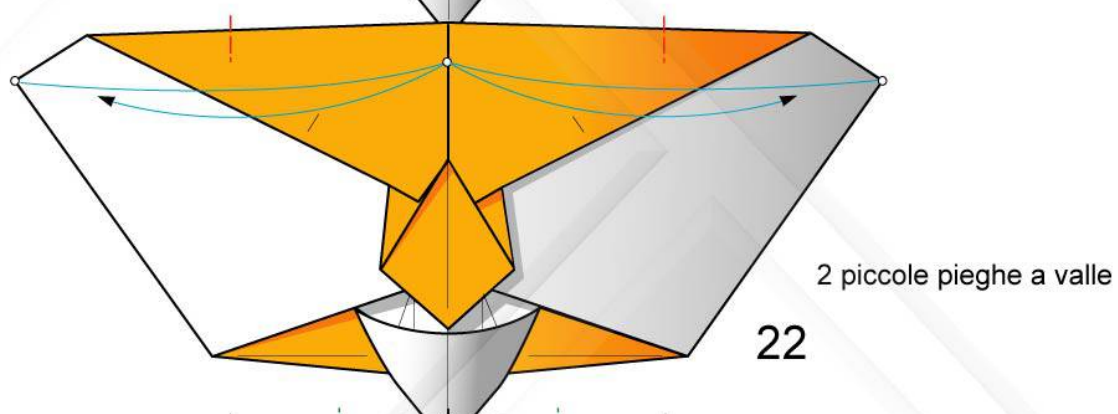


Ripiegando a valle, ruotate 3D

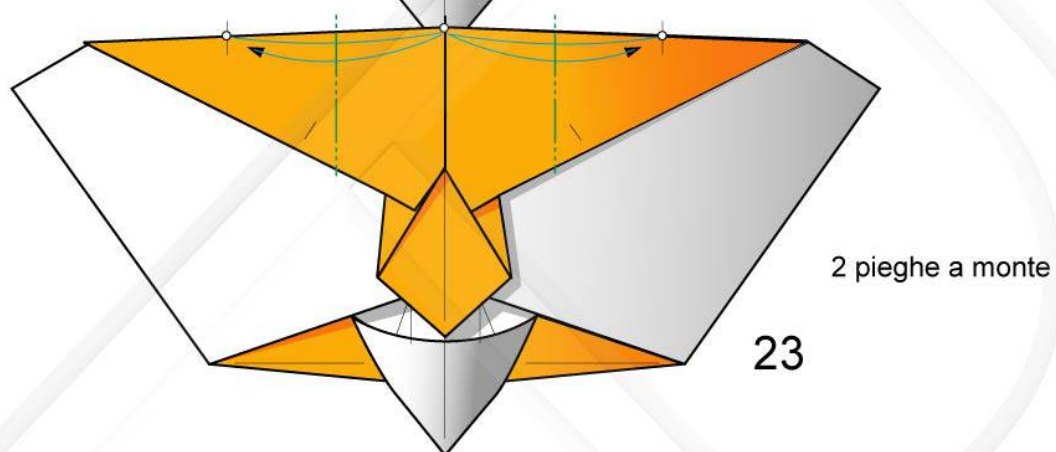
20



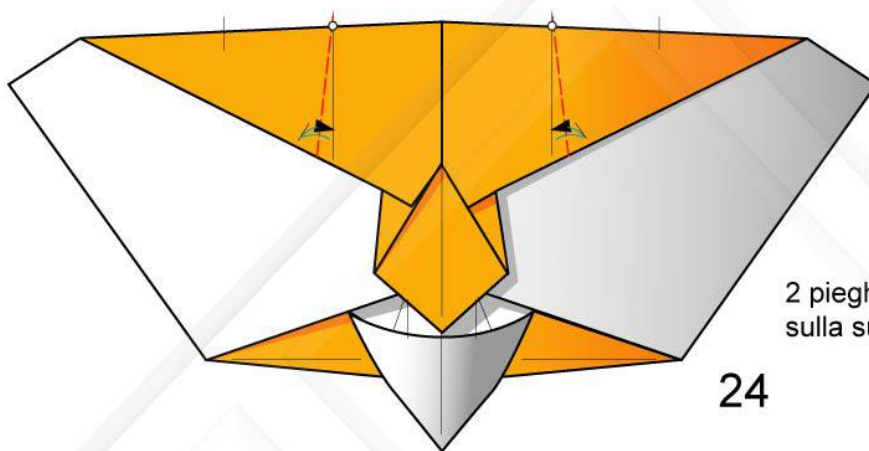
21



22

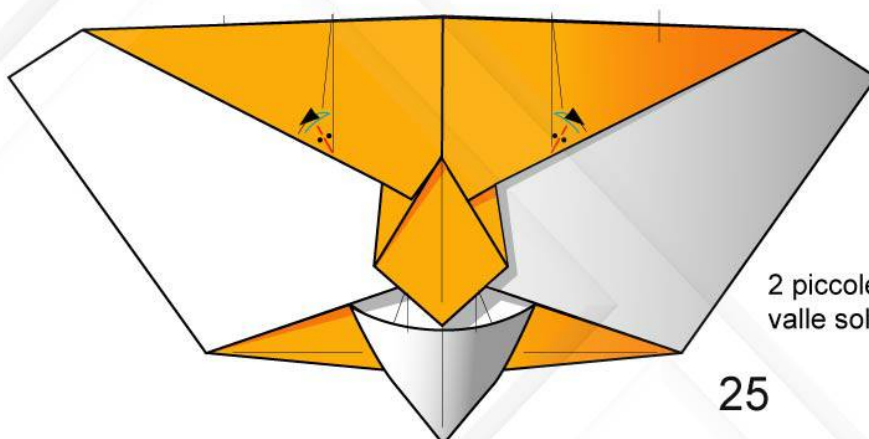


23



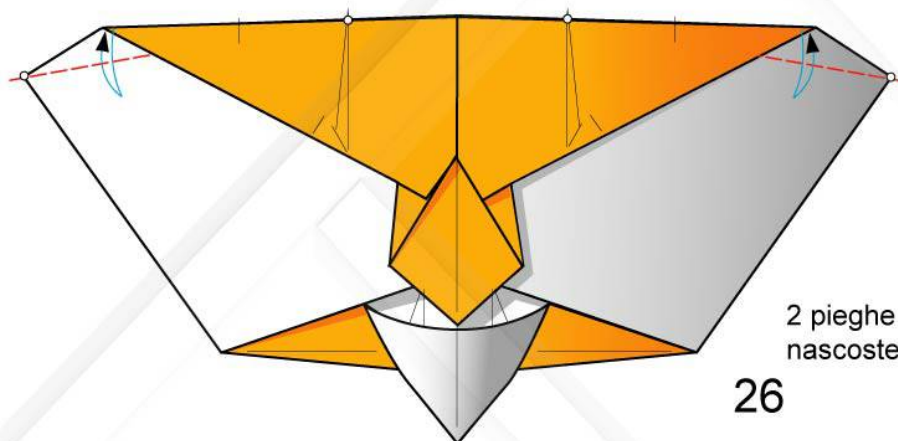
2 pieghe a valle solo
sulla sup. in vista

24



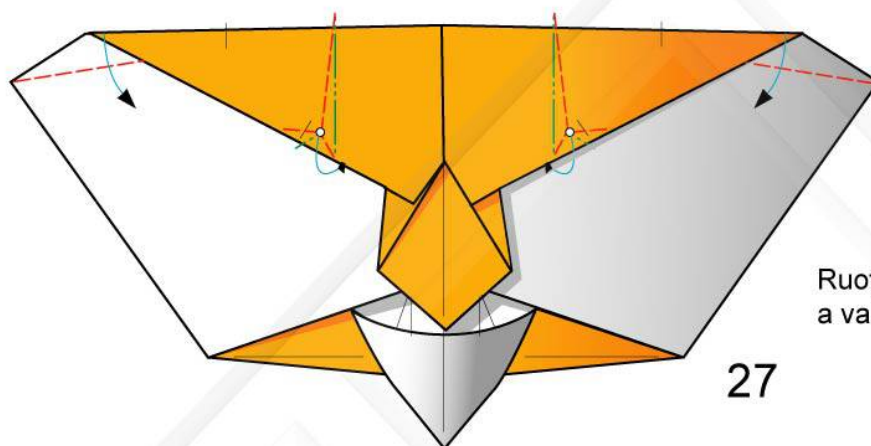
2 piccole pieghe bisettrici a
valle solo sulla sup. in vista

25



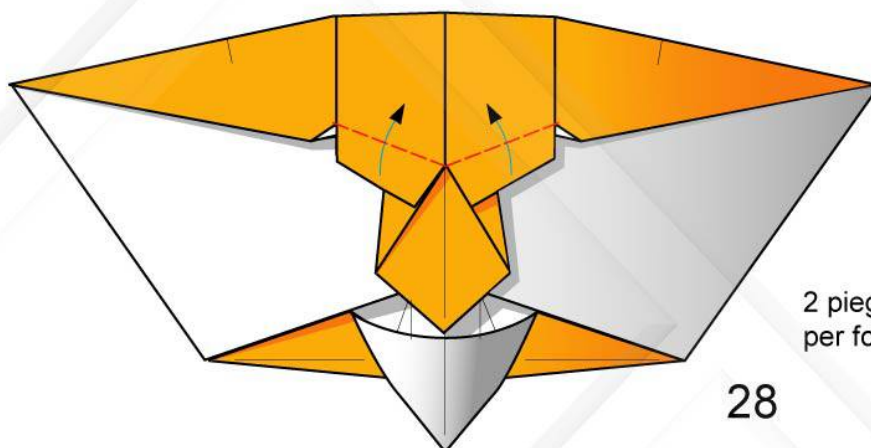
2 pieghe a valle parzialmente
nascoste

26



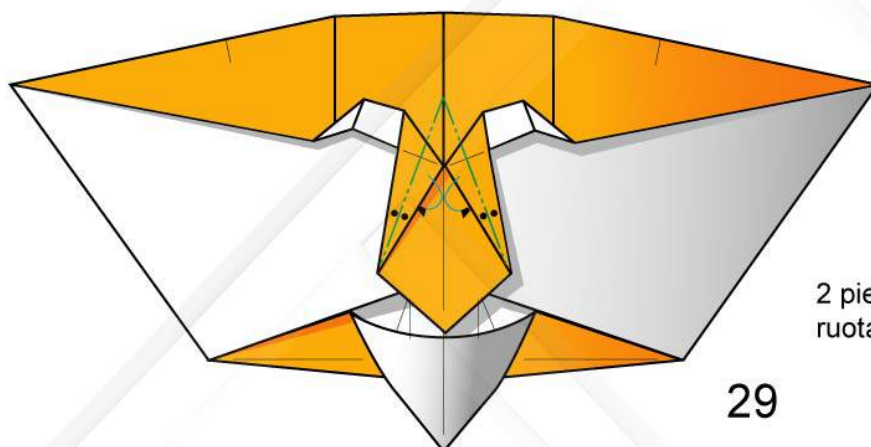
Ruotate ripiegando
a valle ed a monte

27



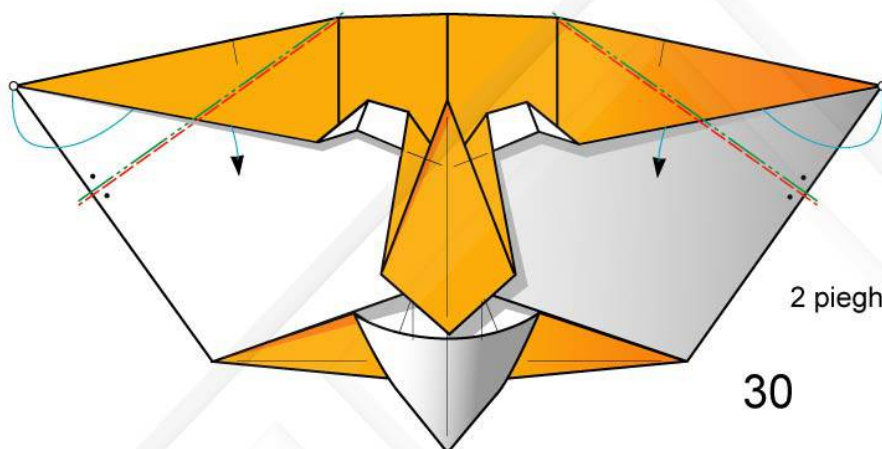
2 pieghe a valle e ruotate
per formare le sopracciglia

28



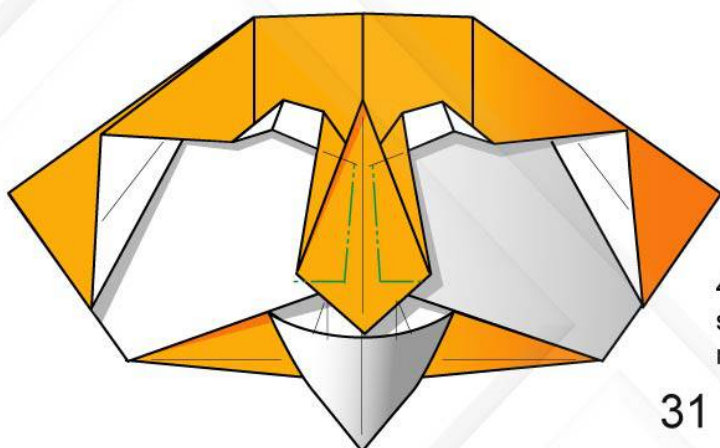
2 pieghe a monte e
ruotate all'interno

29



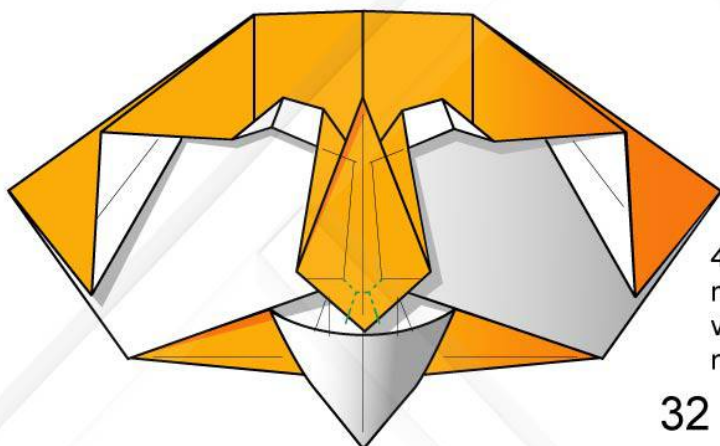
2 pieghe rovesce interne

30



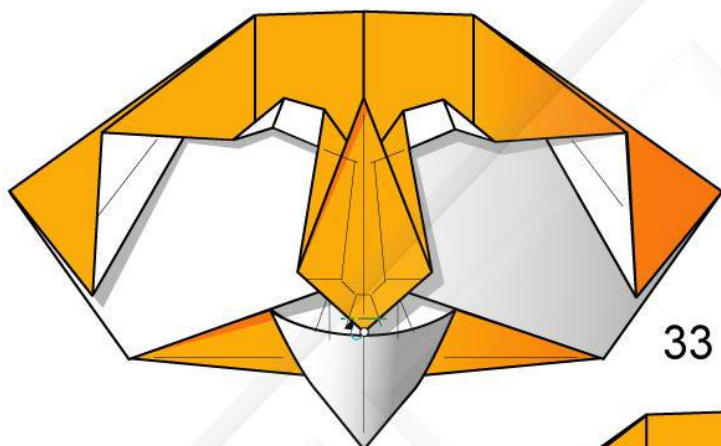
4 pieghe a monte morbide
solo sulla sup.in vista per
modellare 3D il naso

31



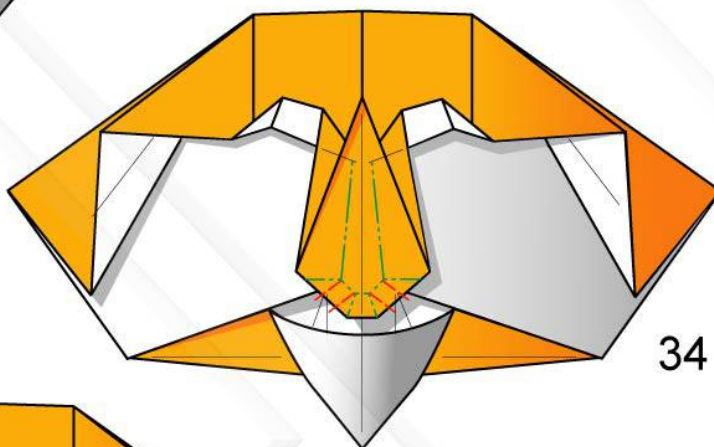
4 piccole pieghe a monte
morbide solo sulla sup.in
vista per modellare 3D il
naso

32



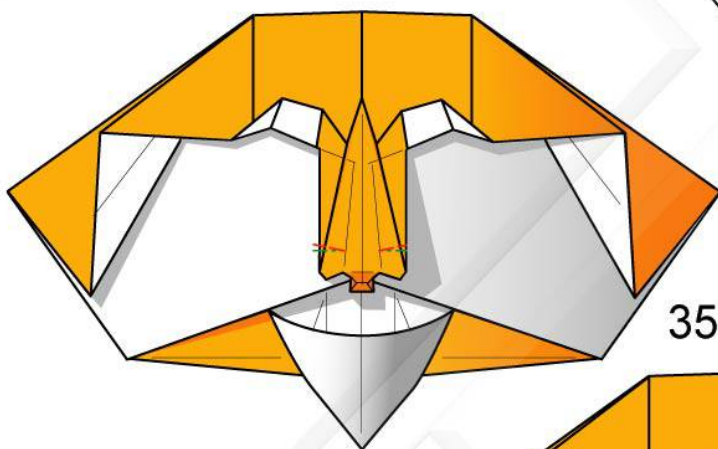
1 piccola piega a monte
solo sulla sup.in vista e
ruotate

33



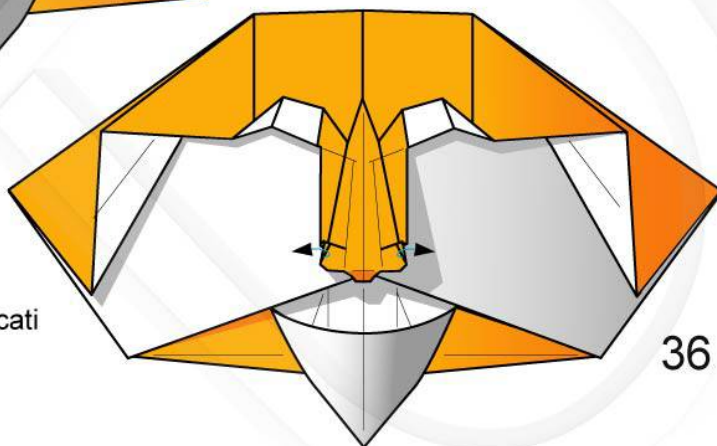
4 piccole pieghe a valle
solo sulla sup.in vista e
modellate il naso 3D

34



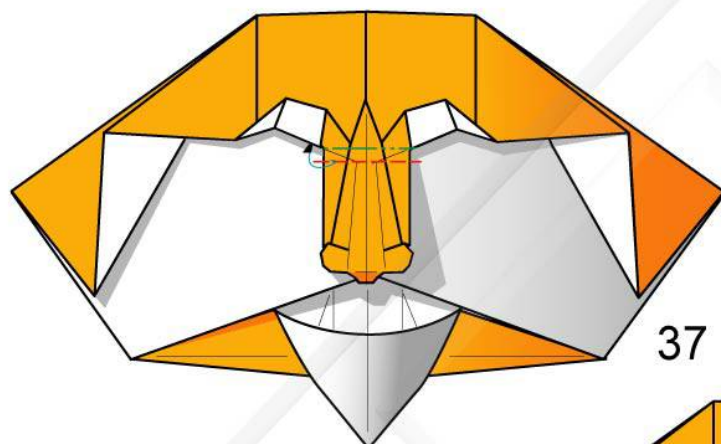
4 piccole pieghe, 2 a valle
e 2 a monte e ruotate

35



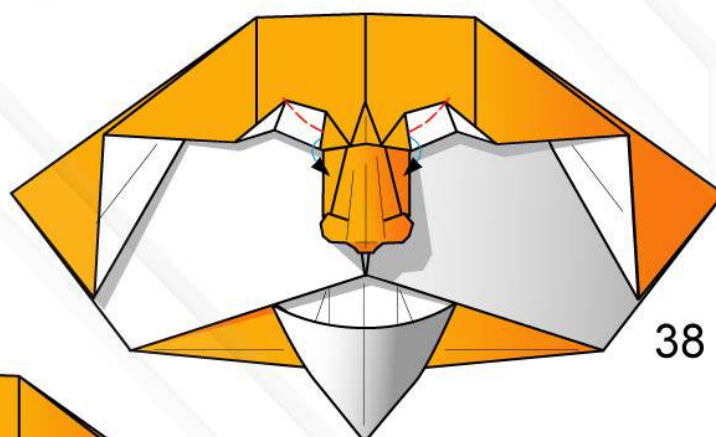
Aprite i bordini indicati

36



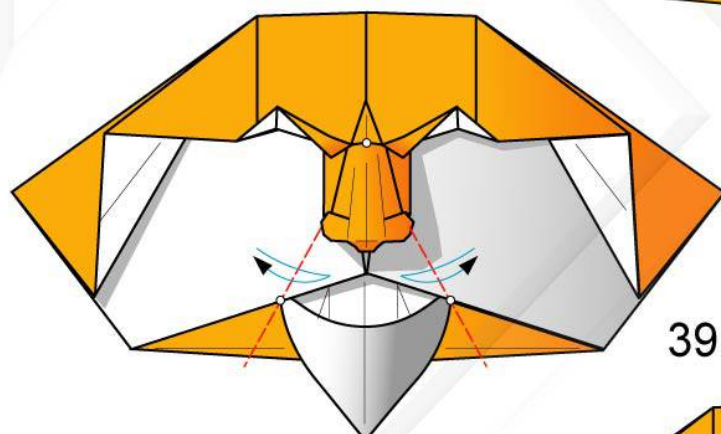
1 piega a valle, 1 a monte e ruotate a "z"

37



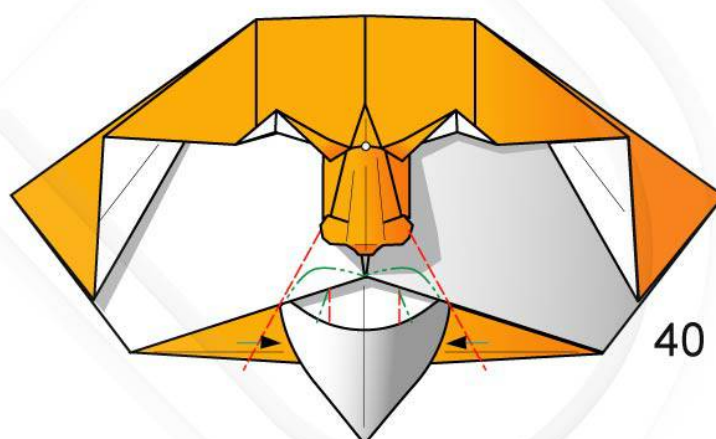
2 pieghe a valle, ruotate ed aprite 3D le sopracciglia

38



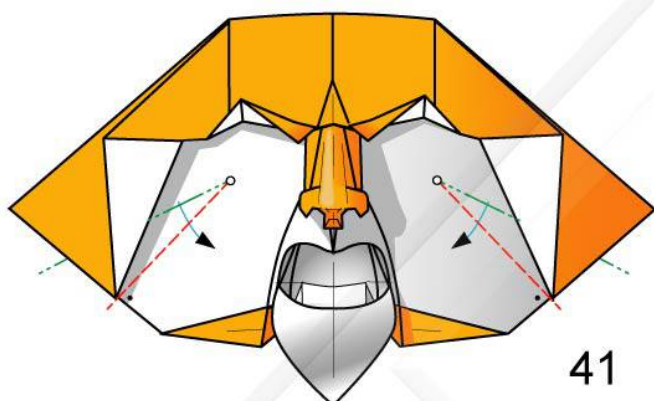
2 pieghe a valle

39



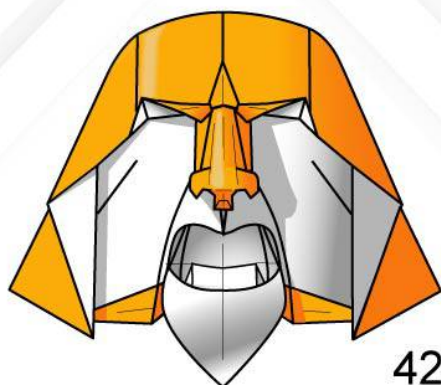
Modellando a monte il labbro superiore e, ripiegando a valle ed a monte, comprimete lateralmente facendo fuoriuscire bocca e mento

40



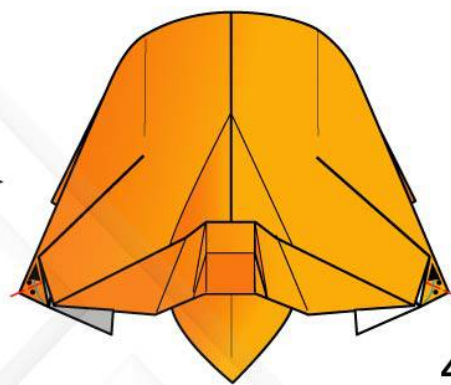
41

Individuate con la massima precisione, (eventualmente adoperando un righello), i punti di convergenza di 2 nuove pieghe a valle ed a monte e, piegando a "Z", modellate 3D gli zigomi



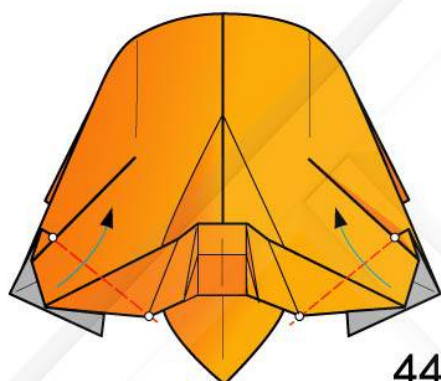
42

Ribaltate



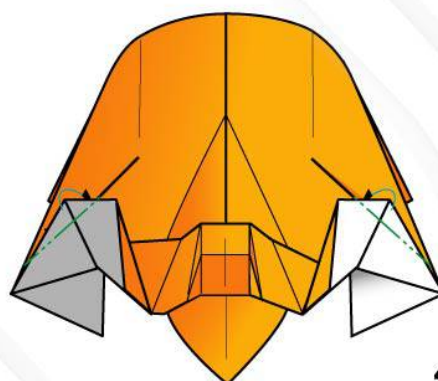
43

2 piccole pieghe bisettrici a valle e ruotate



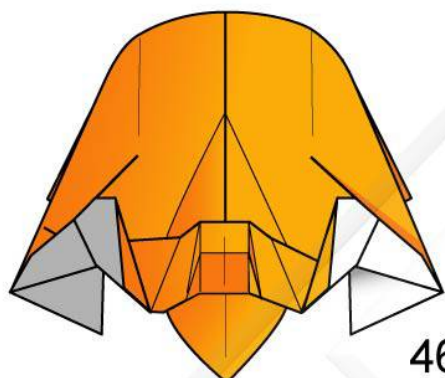
44

2 pieghe a valle e ruotate



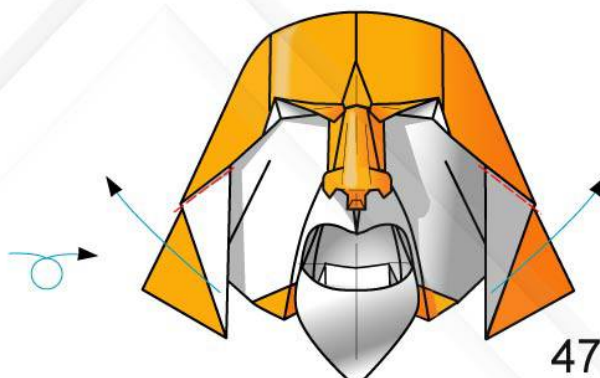
45

2 pieghe a monte e intascate bloccando il modello



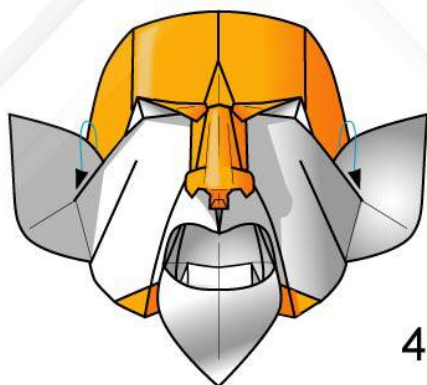
46

Ribaltate



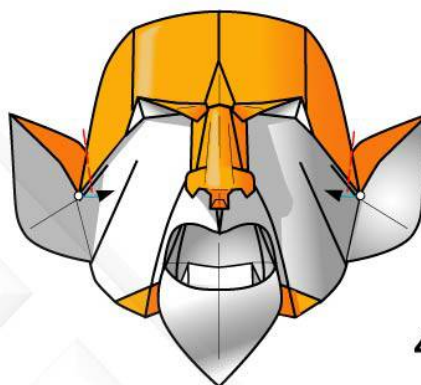
47

2 pieghe a valle ed "aprite" 3D le orecchie



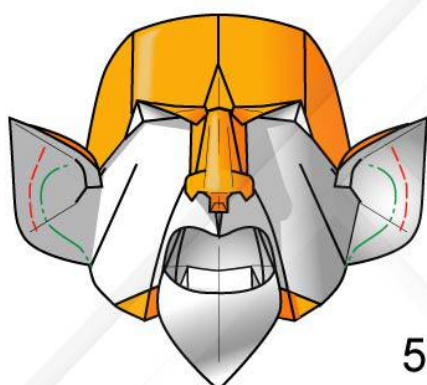
48

Ribaltate all'interno i bordi esterni



49

2 pieghe a valle solo sulle sup.
in vista e ruotate i vertici indicati



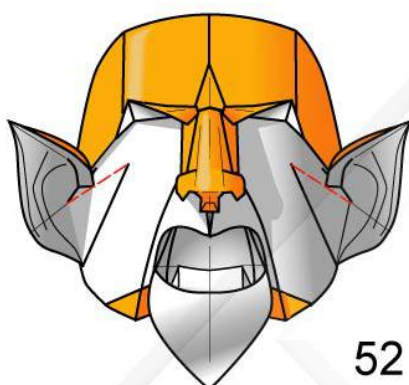
50

4 pieghe curve, 2 pieghe a valle e 2 a monte



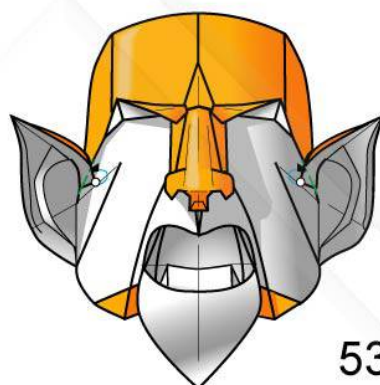
51

2 pieghe a monte a monte curve



52

2 pieghe a valle per scavare le guance



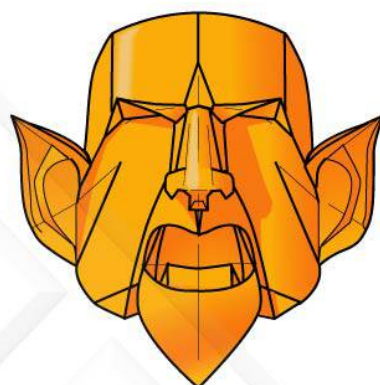
53

Per bloccare le orecchie, mediante 2 pieghe a monte intascate i vertici indicati



54

Maschera di Belzebù ultimata



Maschera di Belzebù costruita con carta monocolora



Maschera di Belzebù con occhi ritagliati



Maschera di Belzebù con occhi disegnati o incollati



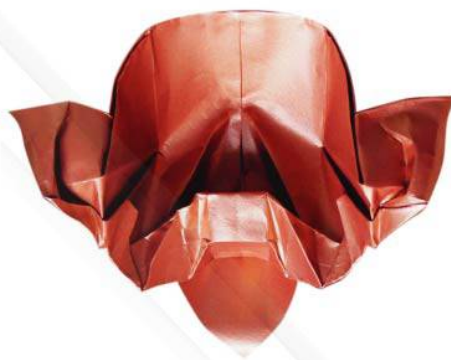
VISTA DALL'ALTO



PROFILO



FRONTE

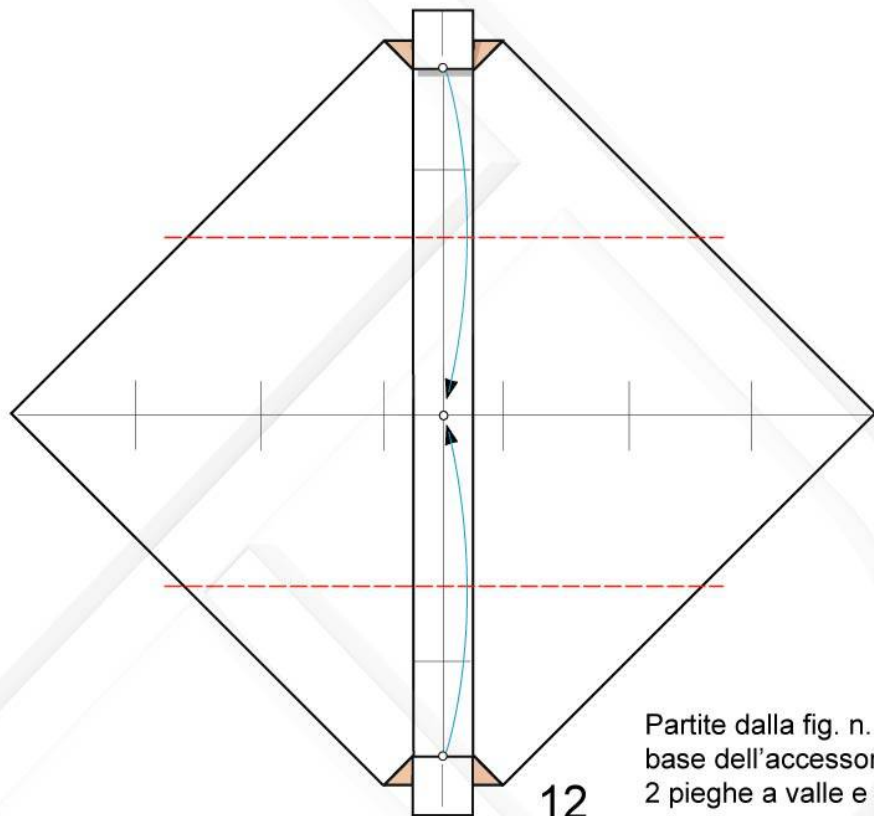


RETRO

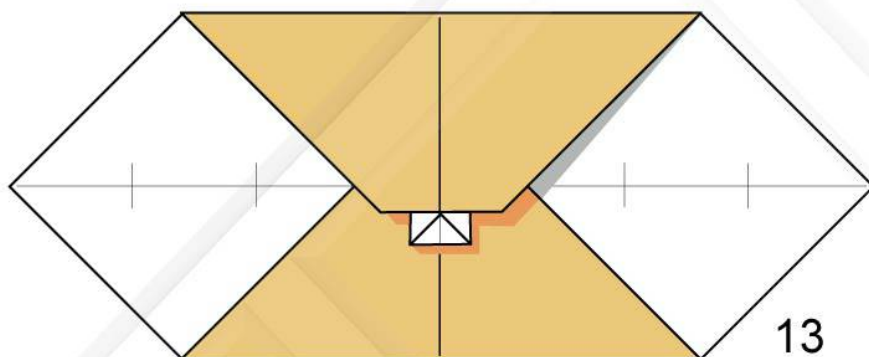


VISTA DAL BASSO

Corna

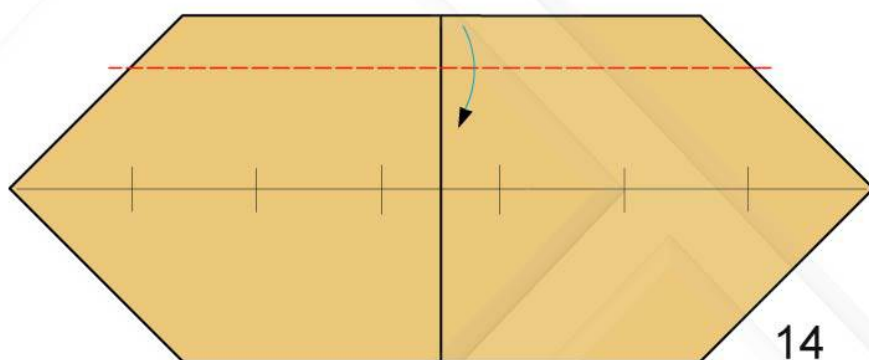


Partite dalla fig. n. 12 della
base dell'accessorio.
2 pieghe a valle e ruotate



13

Ribaltate



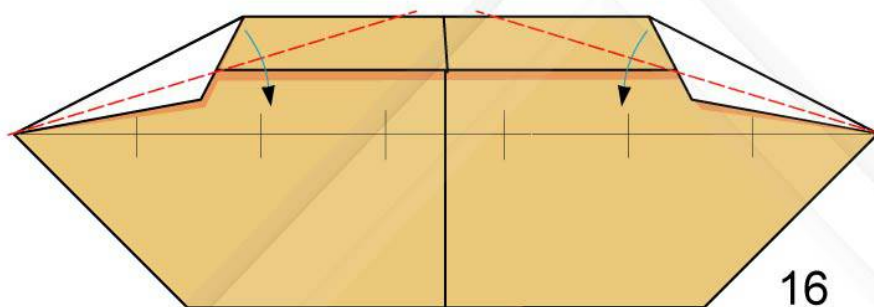
14

1 piega a valle e ruotate



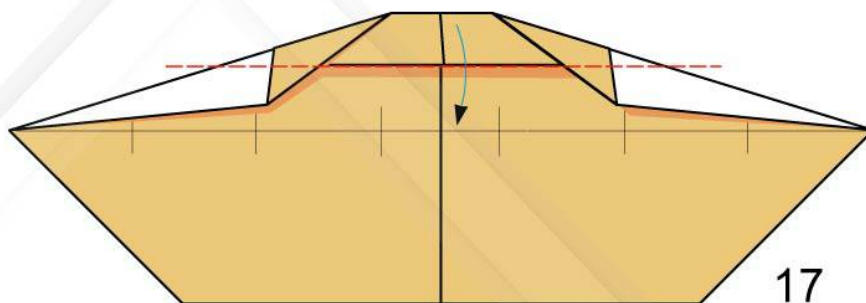
15

2 pieghe a valle e ruotate



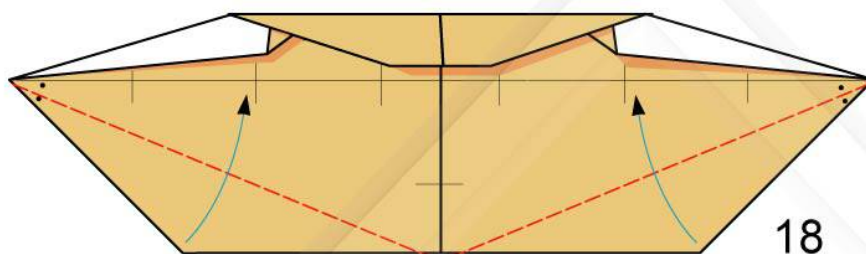
16

2 pieghe a valle e ruotate



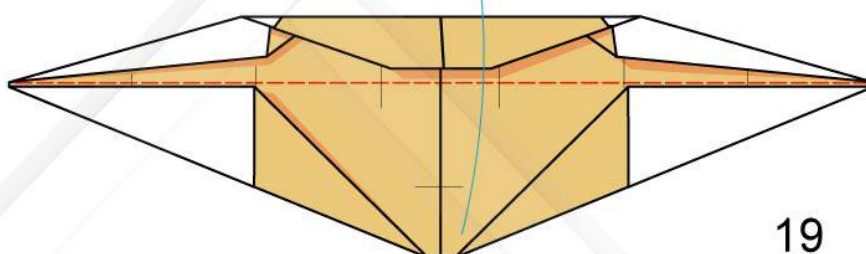
17

1 piega a valle e ruotate



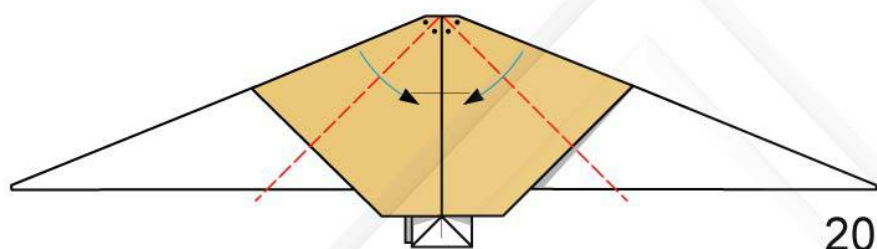
18

2 pieghe a valle e ruotate

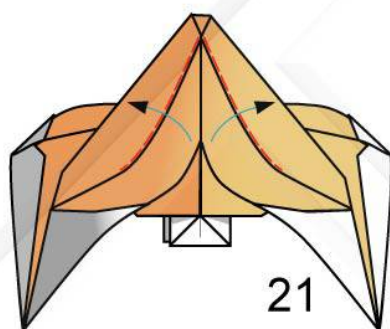


19

1 piega a valle e ruotate



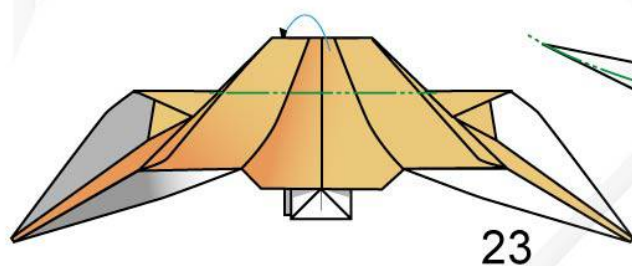
2 pieghe bisettrici a valle e ruotate 3D



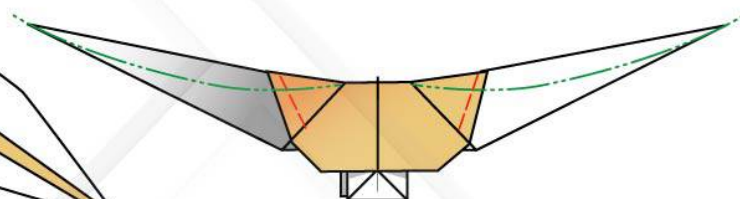
2 pieghe a valle e ruotate



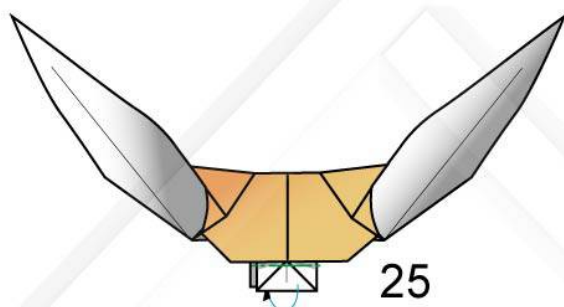
1 piega a monte e ruotate



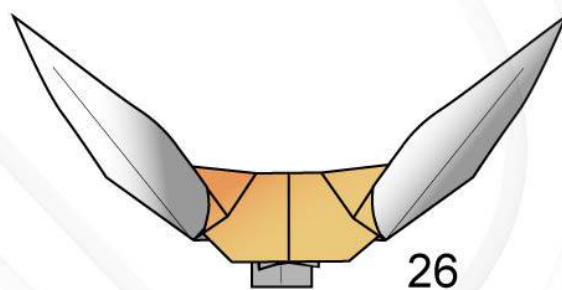
inserire la superficie indicata all'interno della tasca sottostante ruotando 3D



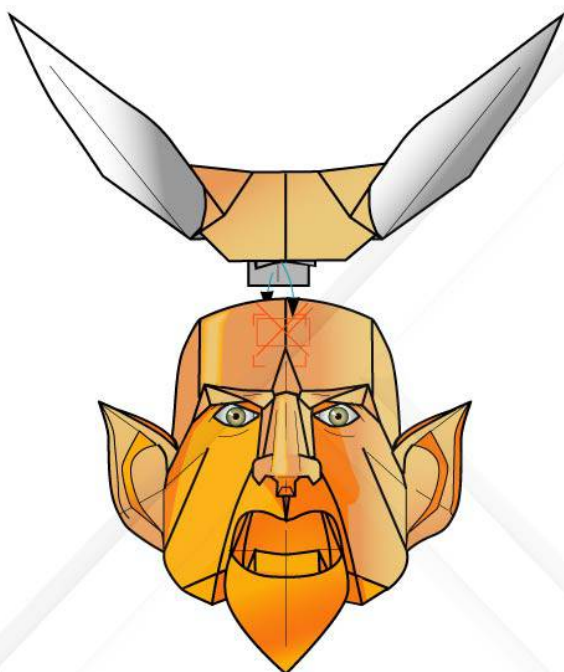
Mediante 2 pieghe a valle e 2 a monte date rotondità alle corna



1 piega a monte e ruotate all'indietro la zanca anteriore



Corna ultimate



Per fissare le corna bisogna aprire la maschera ed inserire le 2 zanche nella piega verticale della testa: quella posteriore grande in posizione retrostante e quella anteriore piccola in posizione frontale



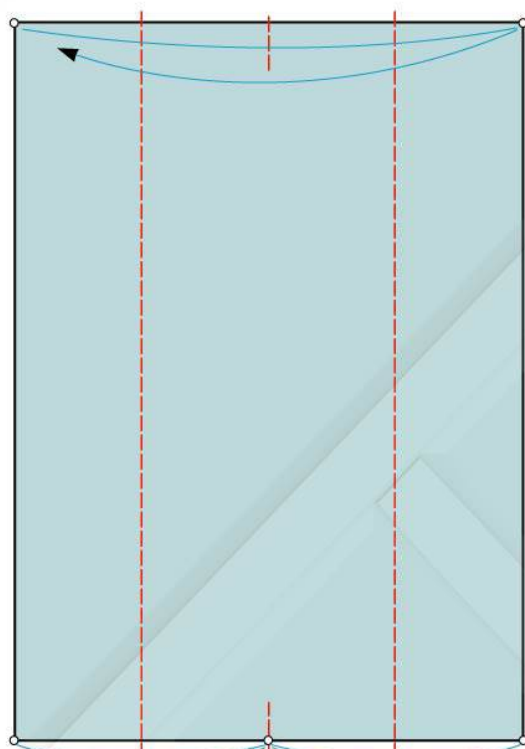
Piedistallo



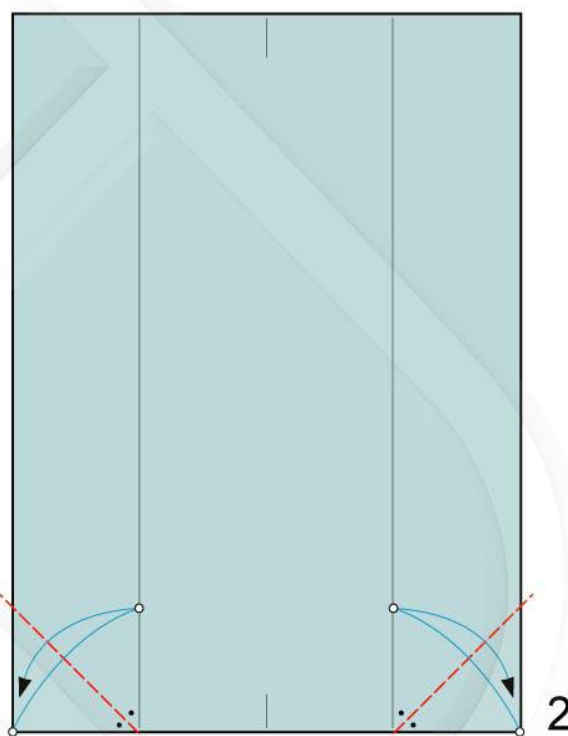
Le maschere di questo volume sono state ideate per essere indossate, però è anche possibile utilizzarle per un'esposizione.

In questo caso è utile disporre di una struttura per poterle appoggiare in posizione verticale e scriverne il nome.

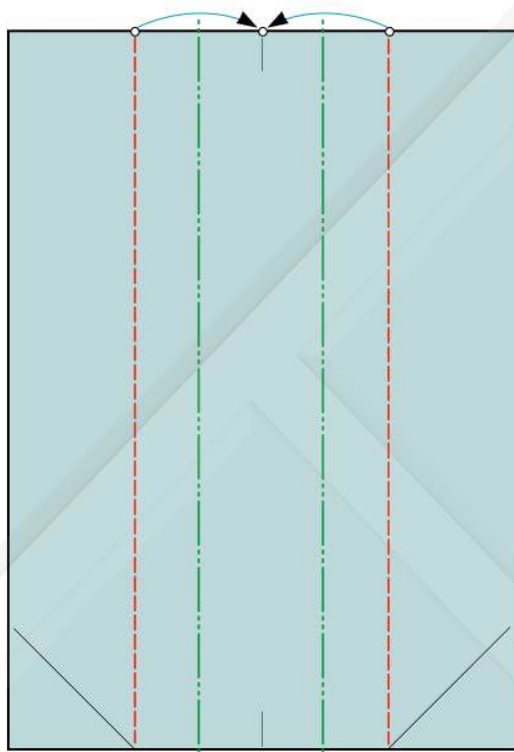
Adoperate un foglio di cartoncino A4 per maschere costruite con fogli fino a 30x30, uno A3 per formati superiori.



Eseguite prima le 2 piccole pieghe a valle centrali e poi le altre 2

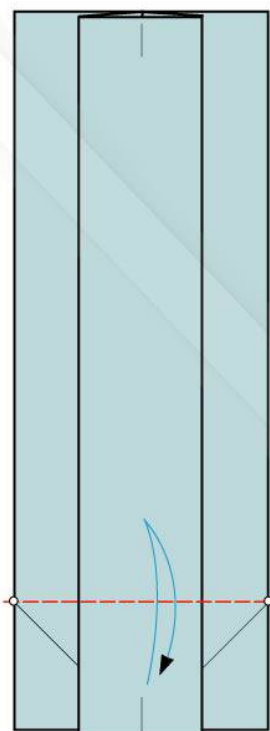


2 pieghe bisettrici a valle



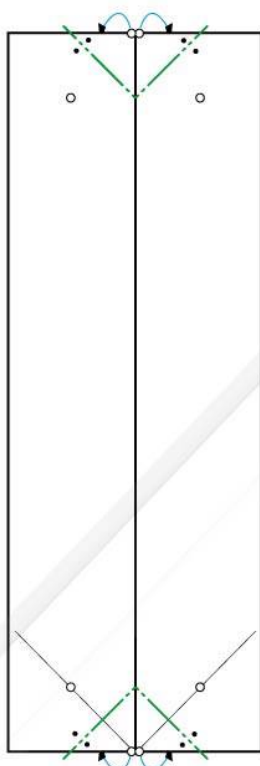
3

2 pieghe a monte e, ripiegando a valle, ruotate a "z"



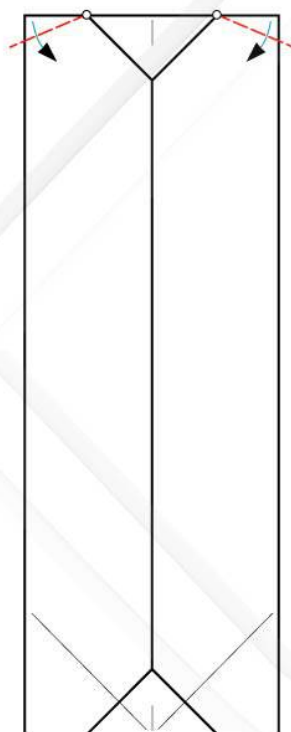
4

1 piega a valle e ribaltate



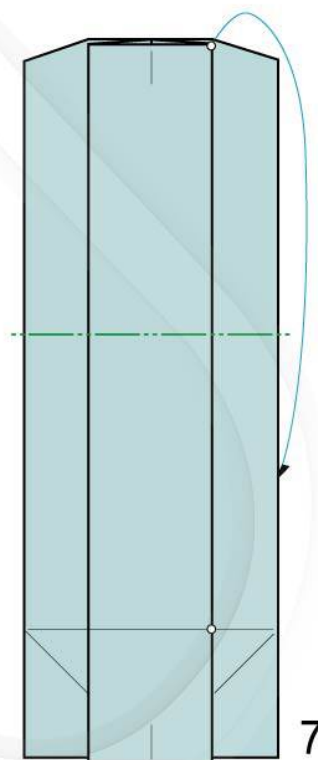
5

4 pieghe bisettrici a monte e ruotate



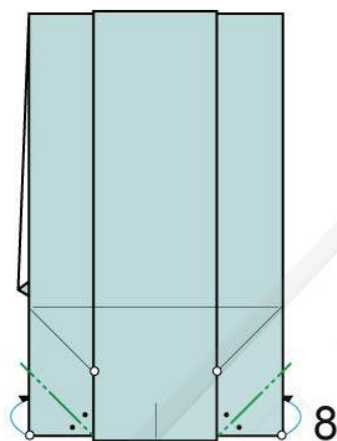
6

2 pieghe a valle e ruotate

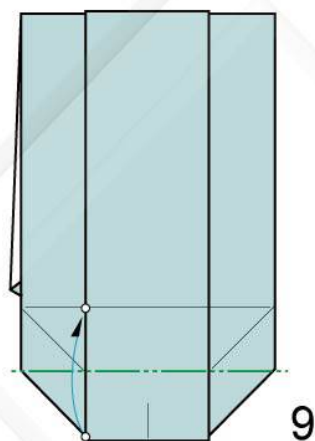


7

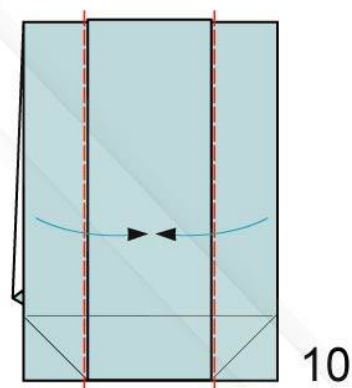
1 piega a monte e ruotate



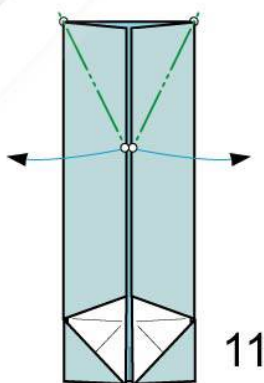
2 pieghe bisettrici
a monte e ruotate



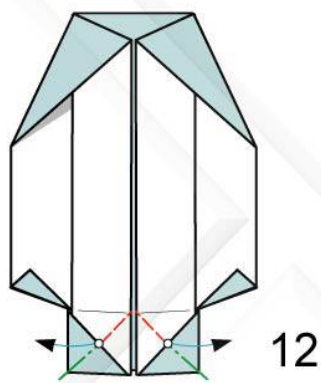
1 piega a monte e ruotate



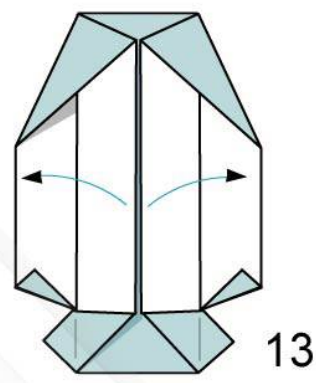
2 pieghe a valle e ruotate



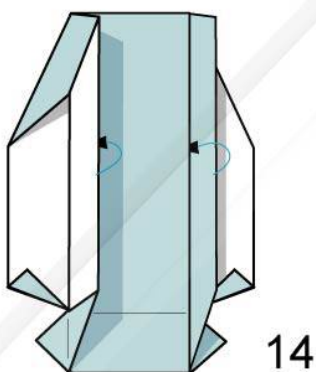
2 pieghe a monte solo sulle
sup. in vista e ruotate



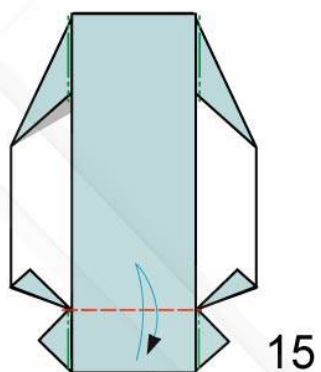
2 pieghe a monte e,
ripiegando a valle, ruotate



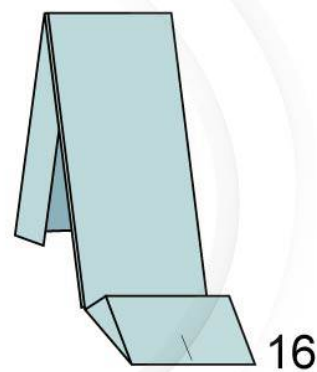
Aprite



Inserite le 2 alette superiori
nelle tasche sottostanti



1 piega a valle e, ripiegando
a monte, ruotate 3D



Vista tridimensionale
del supporto ultimato

JOHN

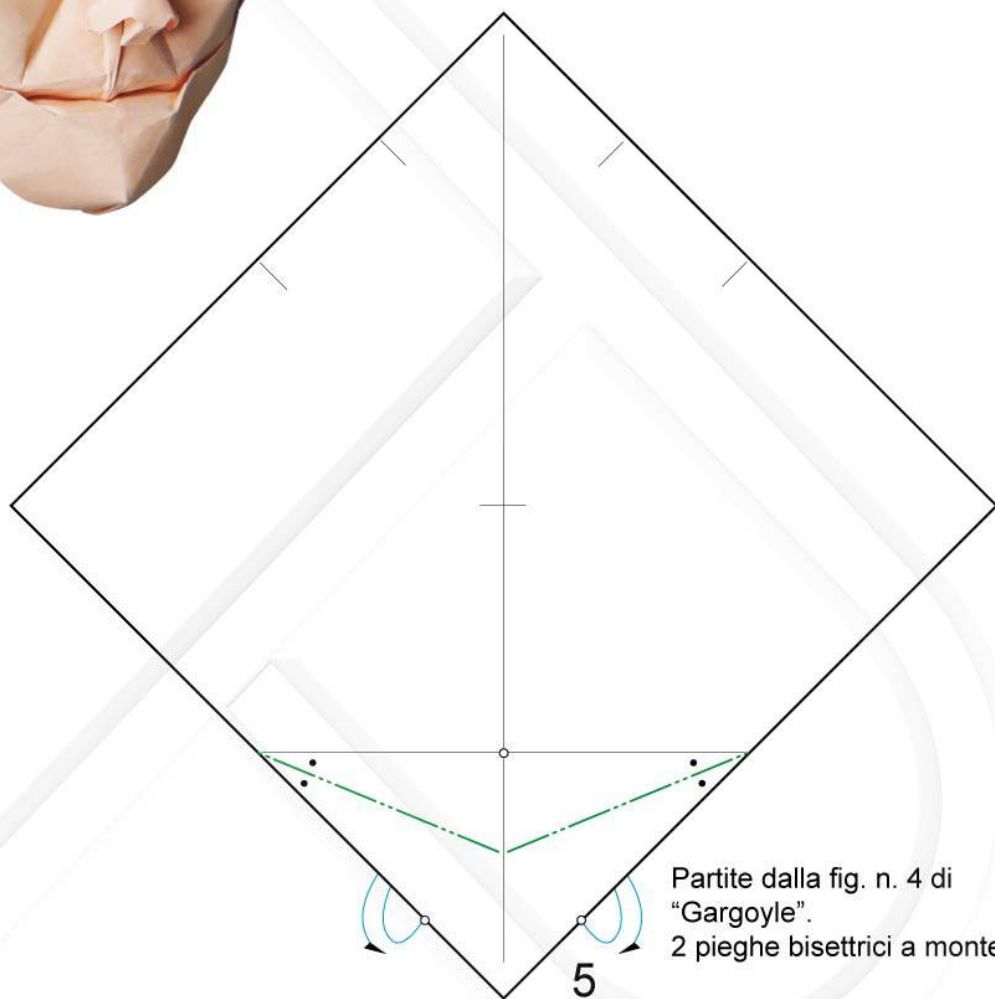


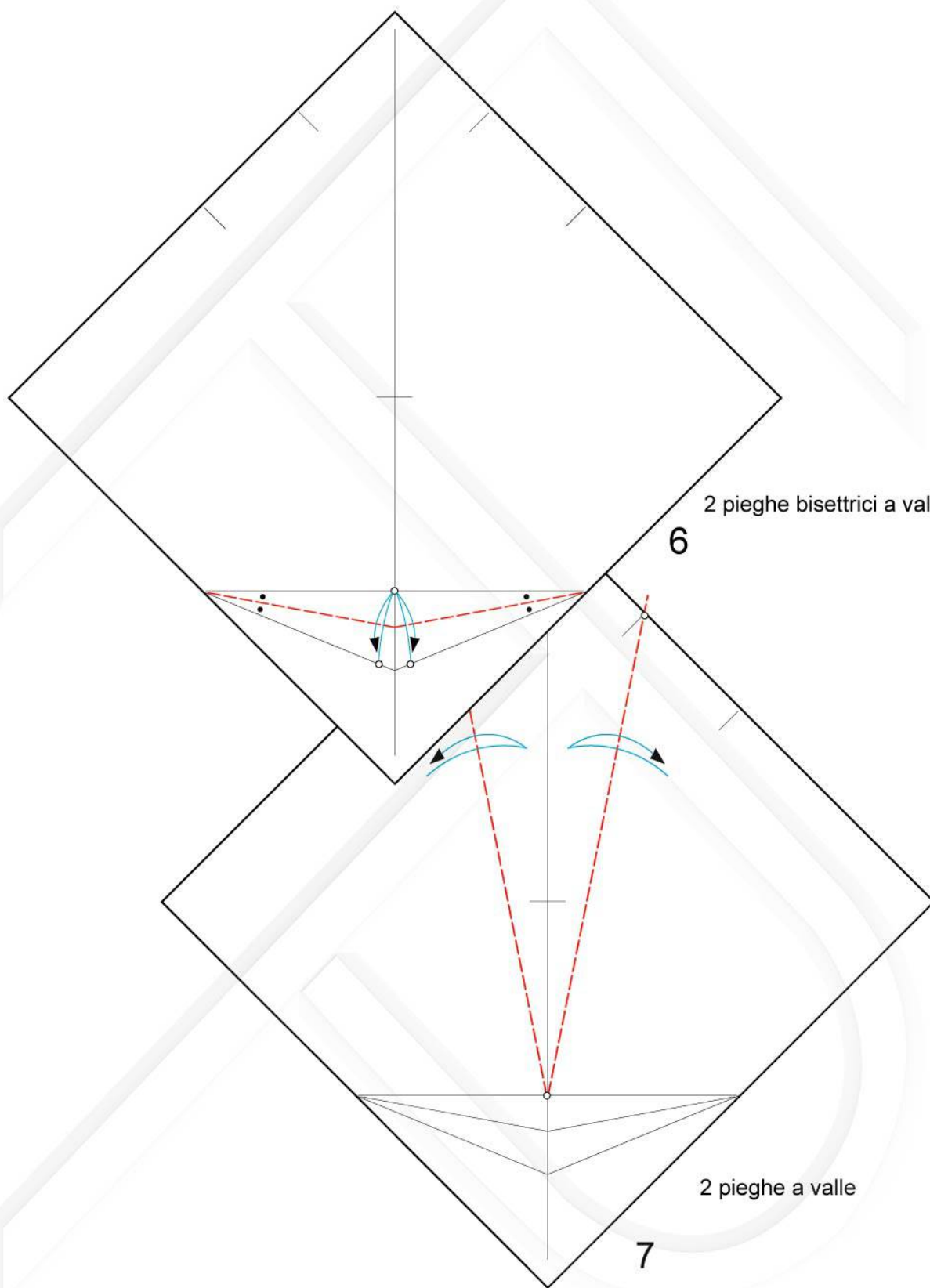
Questa è una delle pochissime mie maschere con la bocca chiusa.

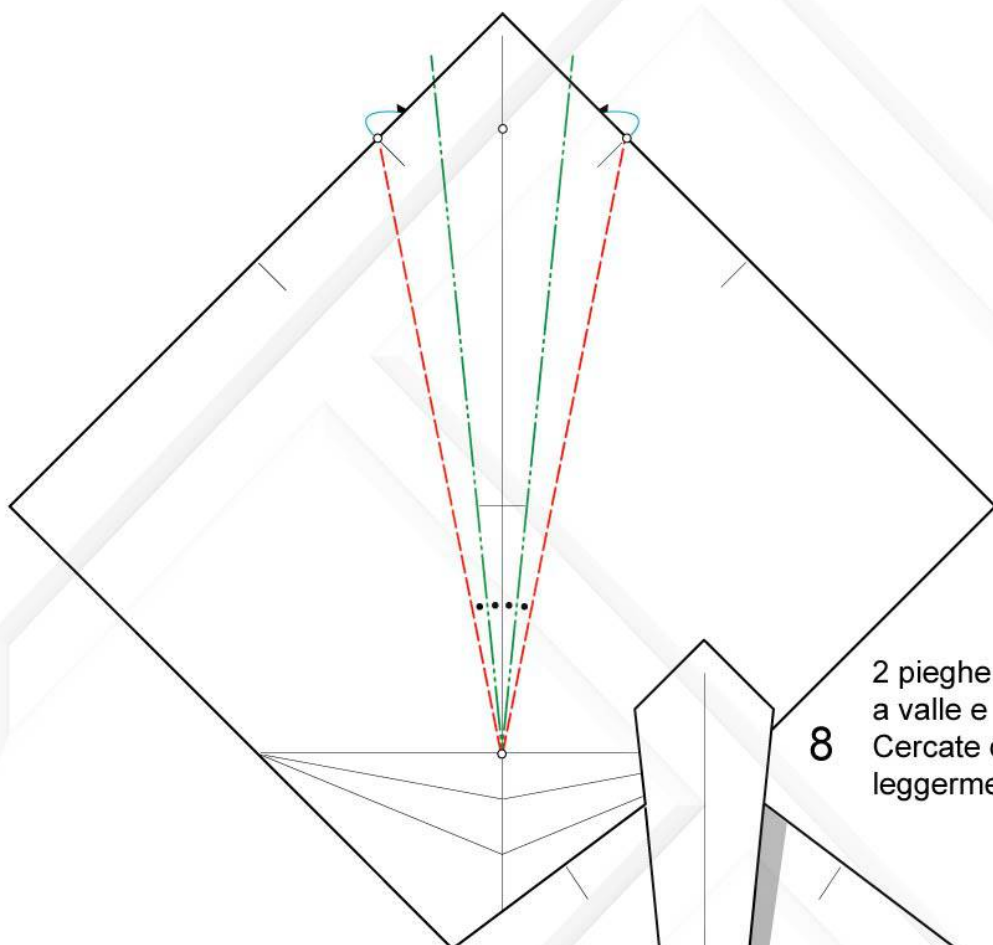
Essendo queste meno espressive delle altre, ho cercato di lavorare sulle sopracciglia.

La maschera può essere arricchita con accessori come occhiali o berretto.

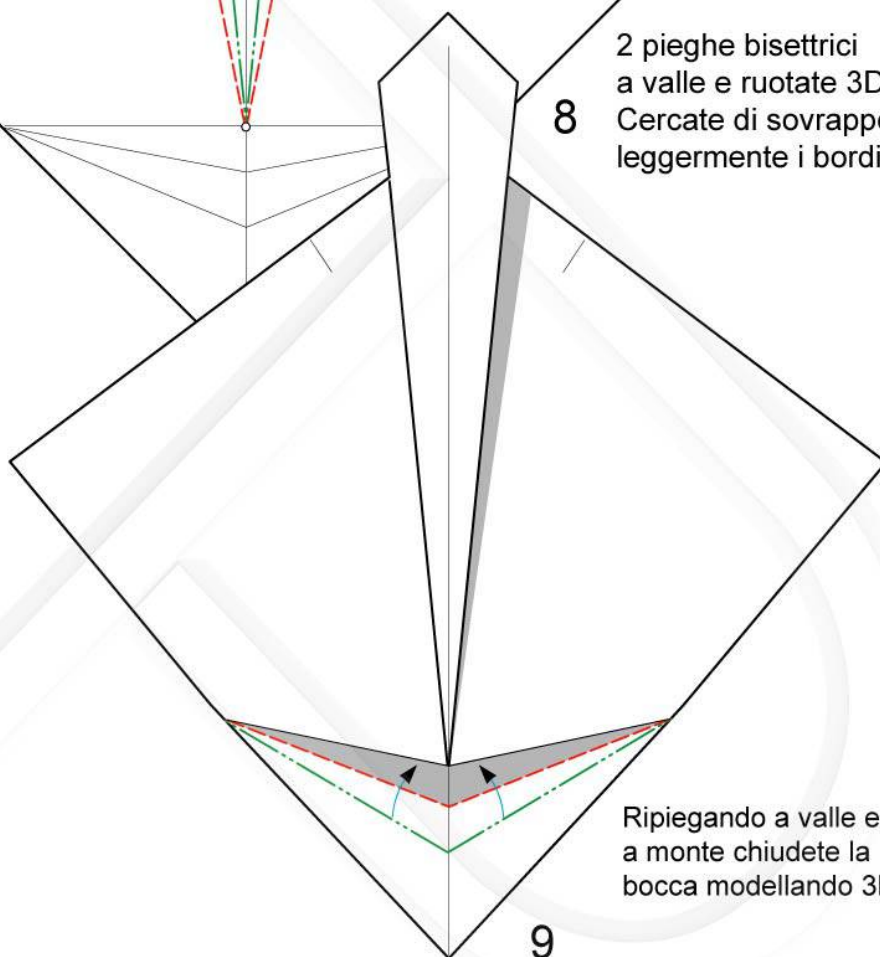
Adoperate un foglio quadrato di cartoncino mono-colore di 42 cm di lato.



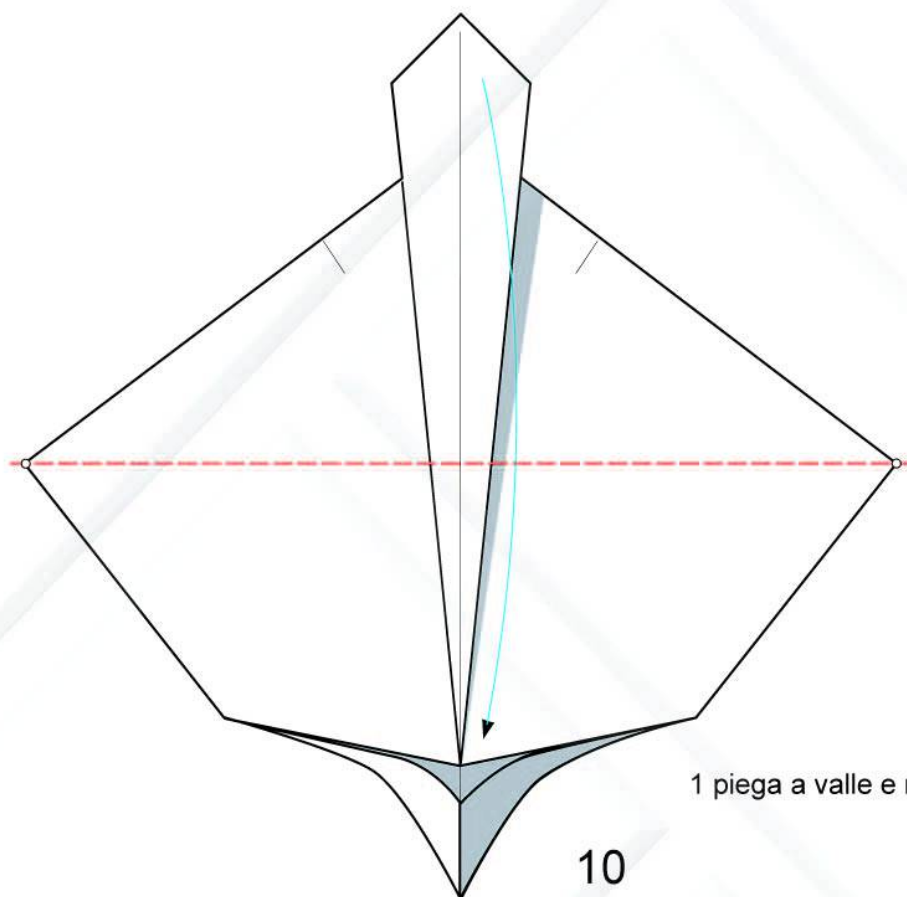




8
2 pieghe bisettrici
a valle e ruotate 3D.
Cercate di sovrapporre
leggermente i bordi

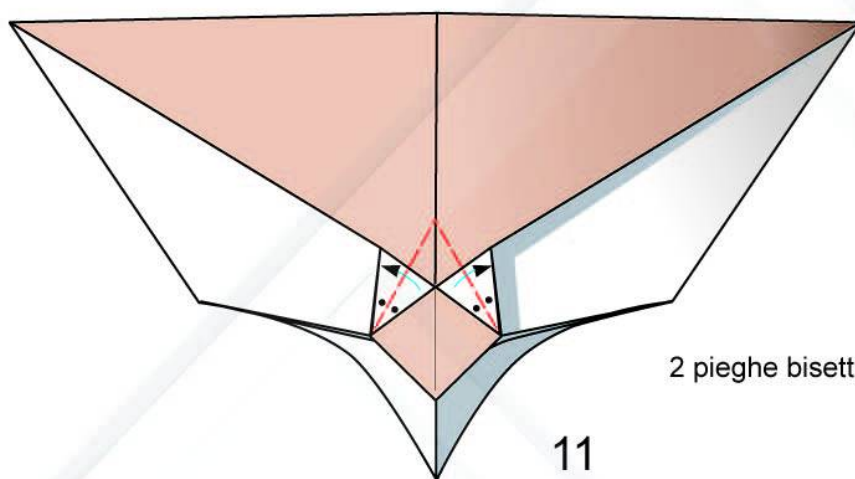


9
Ripiegando a valle ed
a monte chiudete la
bocca modellando 3D



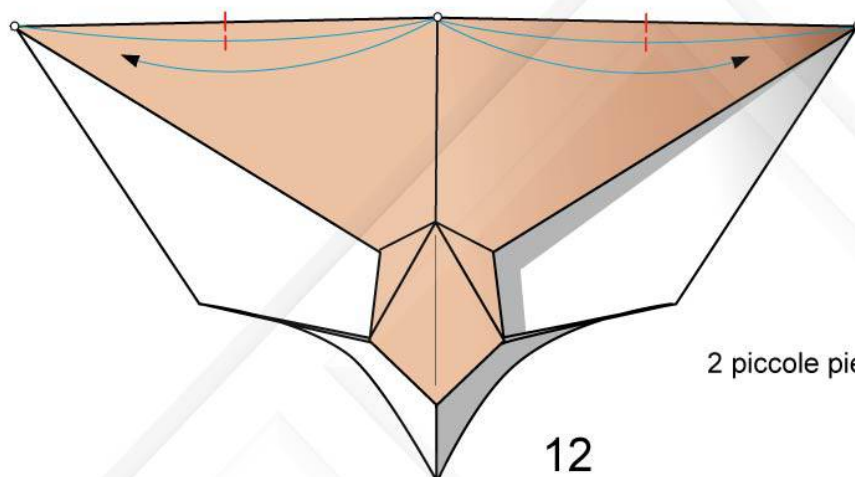
1 piega a valle e ruotate

10



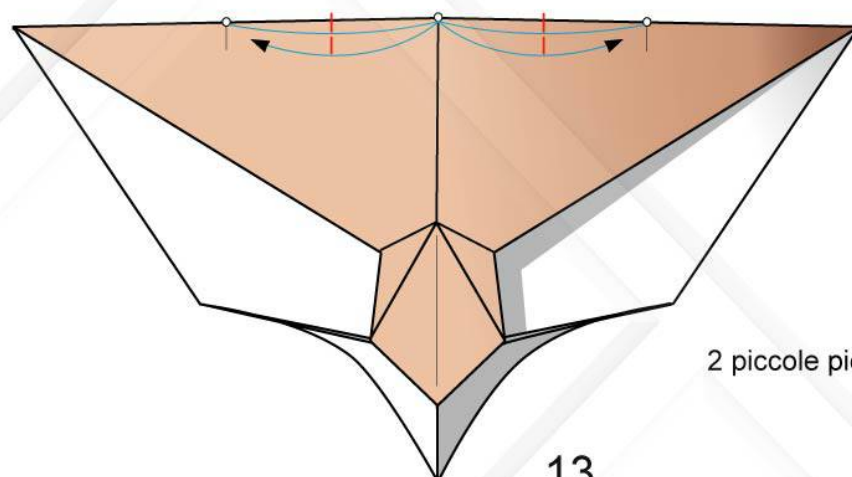
2 pieghe bisettrici a valle e ruotate

11



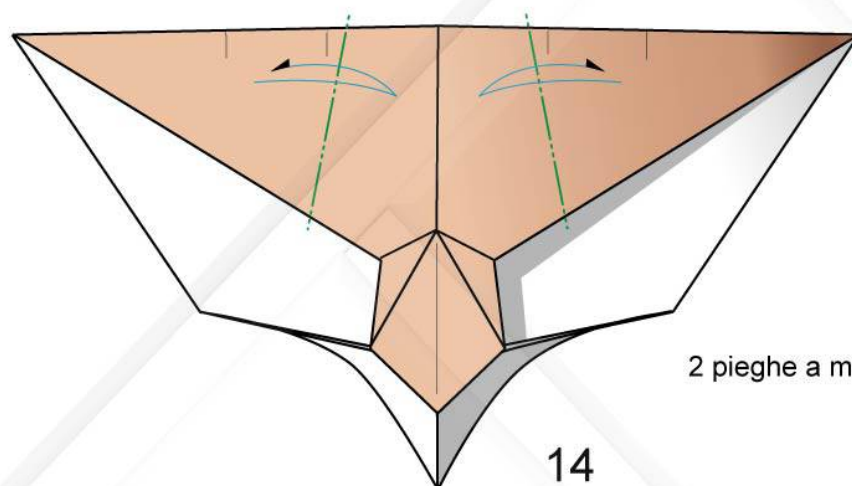
2 piccole pieghe a valle

12



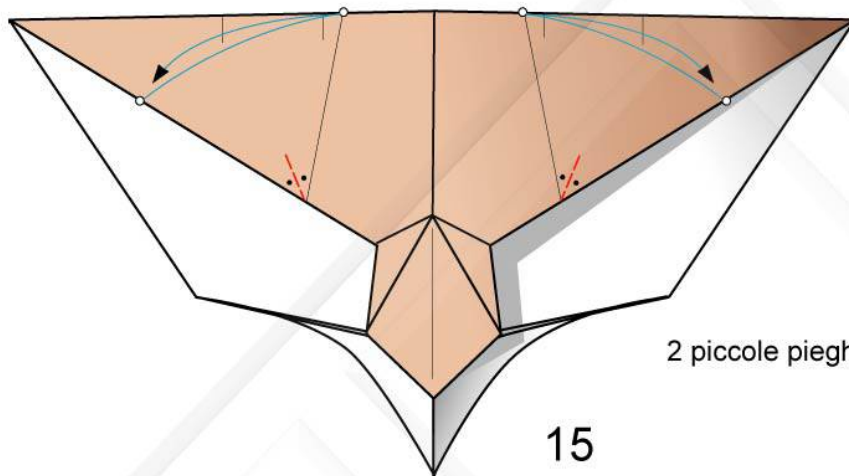
2 piccole pieghe a valle

13



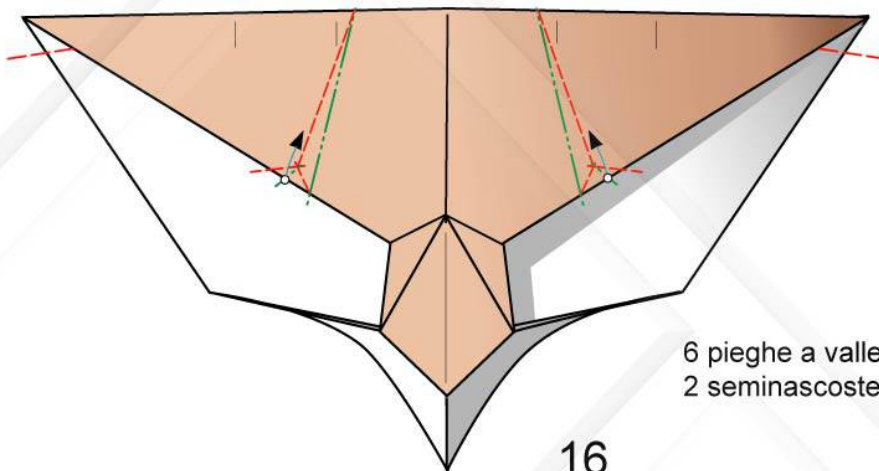
2 pieghe a monte

14



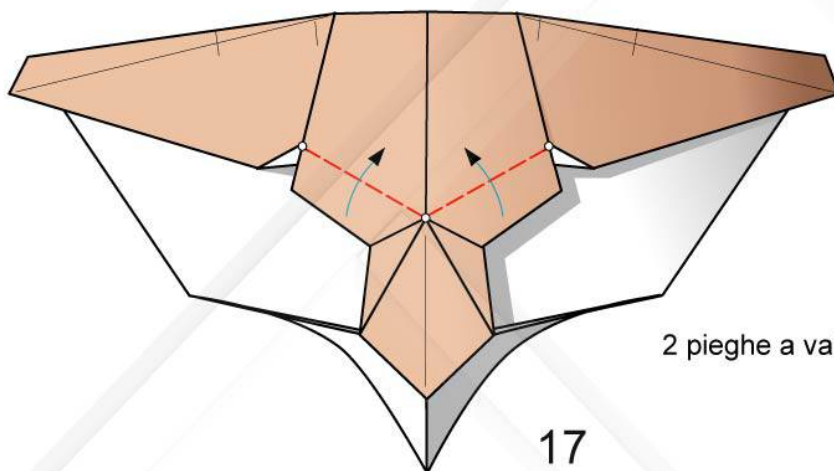
2 piccole pieghe bisettrici a valle

15



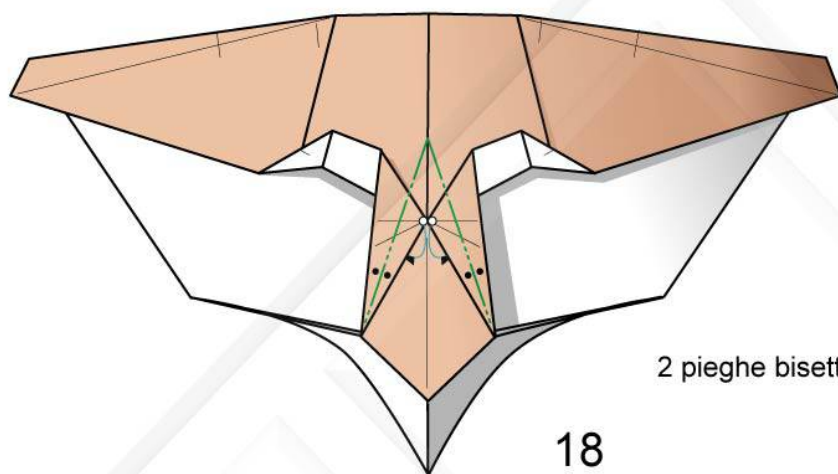
6 pieghe a valle, delle quali
2 seminascoste, e ruotate

16



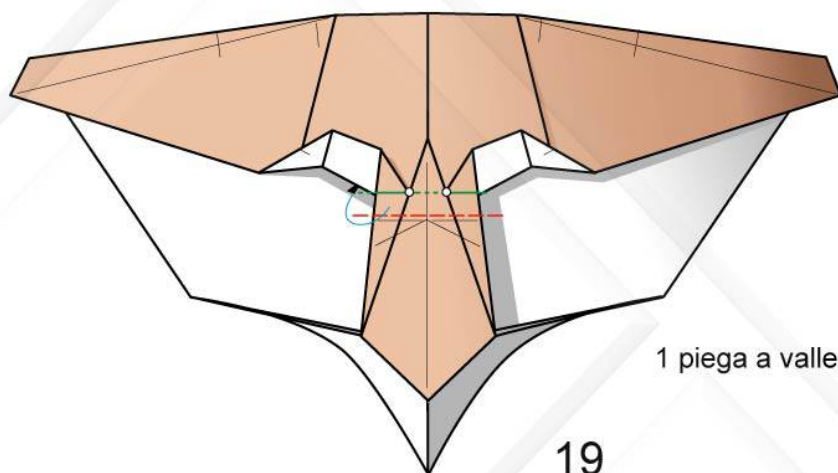
2 pieghe a valle e ruotate

17



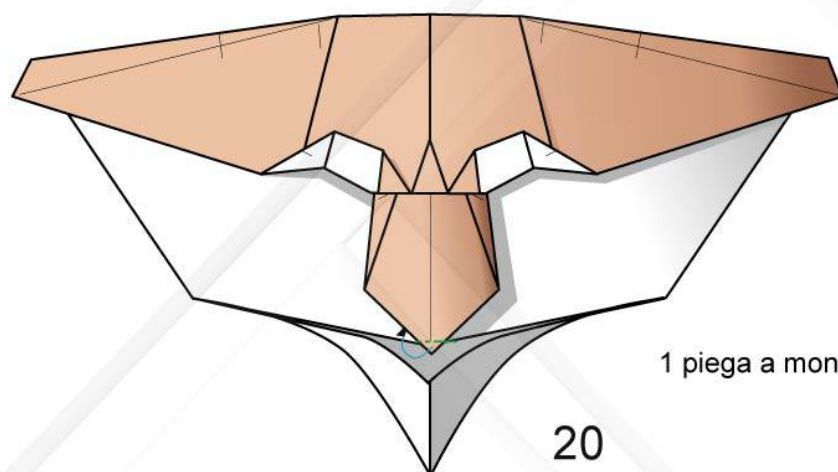
2 pieghe bisettrici a monte e ruotate

18



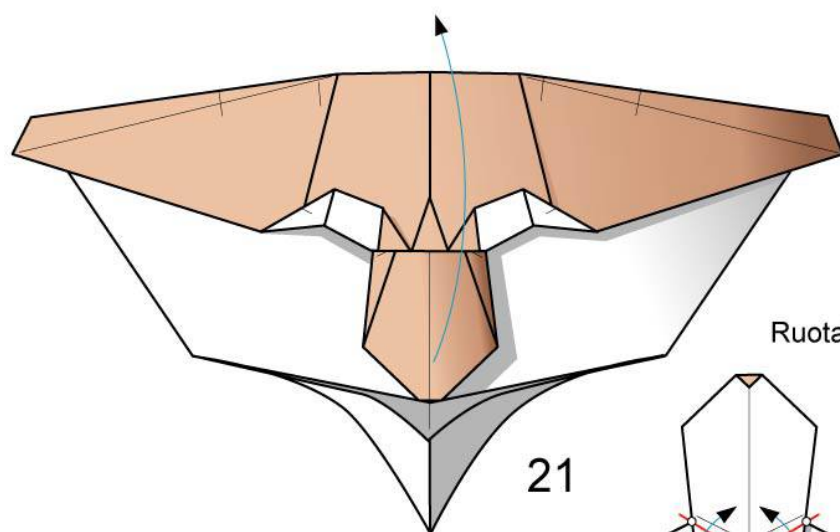
1 piega a valle, una a monte e ruotate a "z"

19



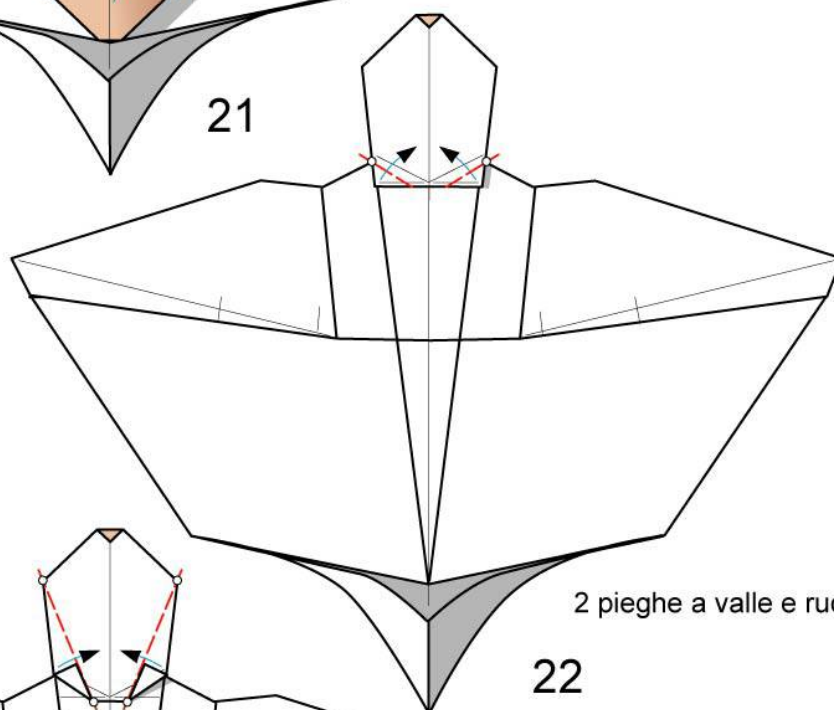
1 piega a monte e ruotate

20



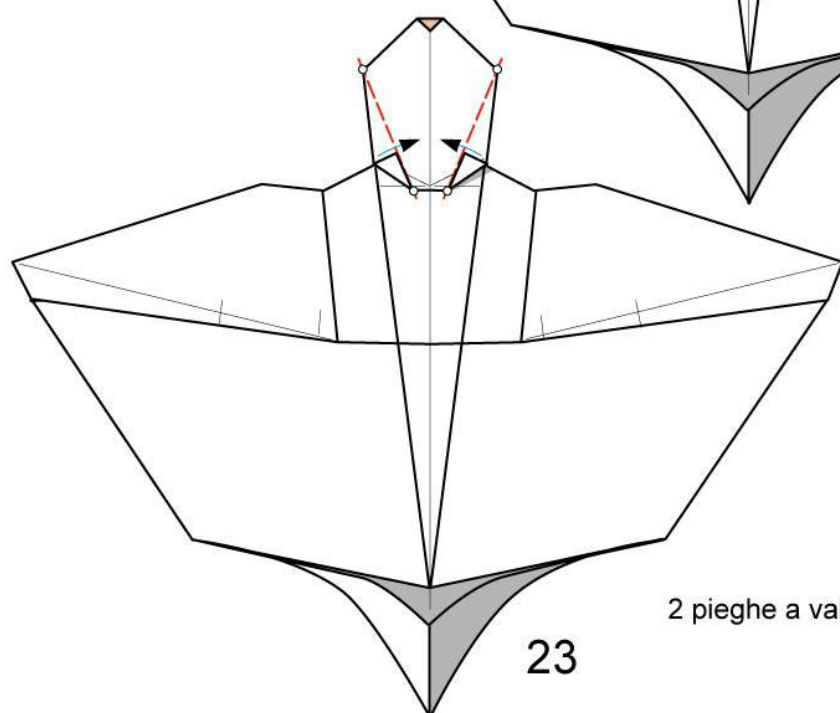
21

Ruotate



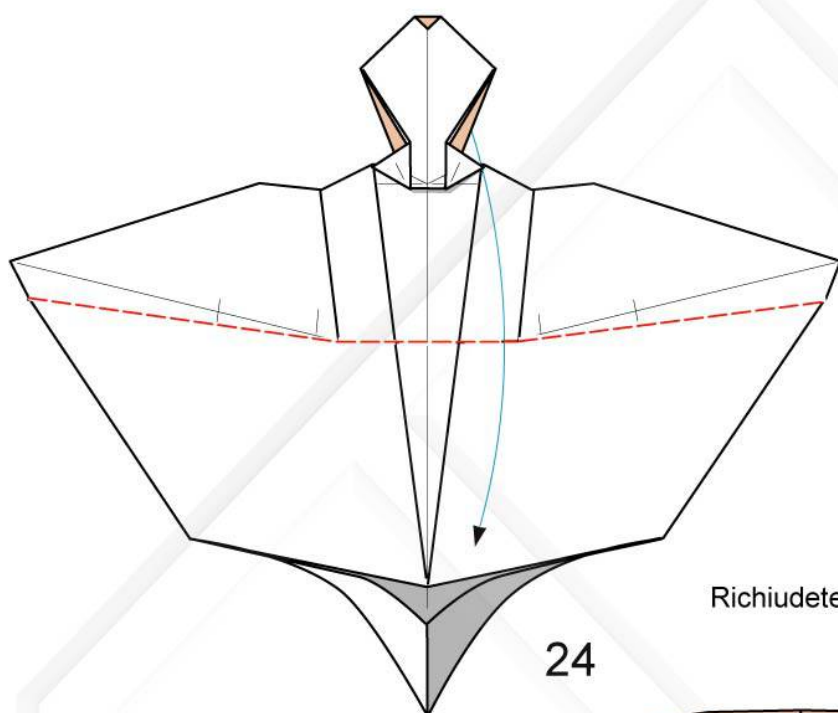
2 pieghe a valle e ruotate

22



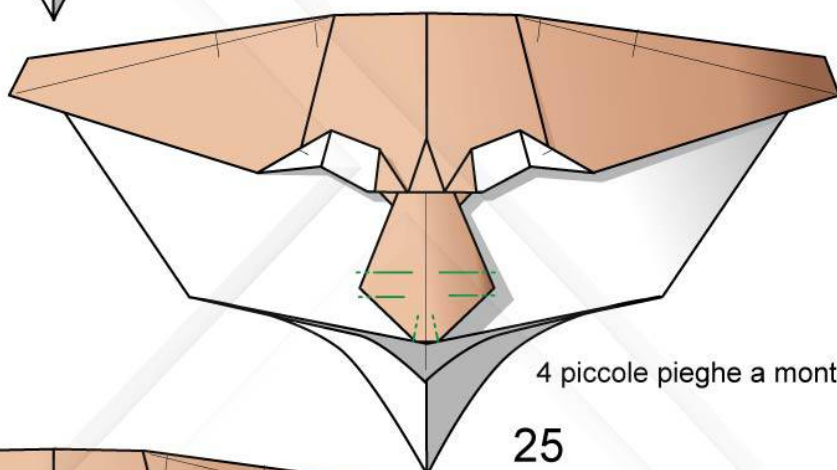
2 pieghe a valle e ruotate

23



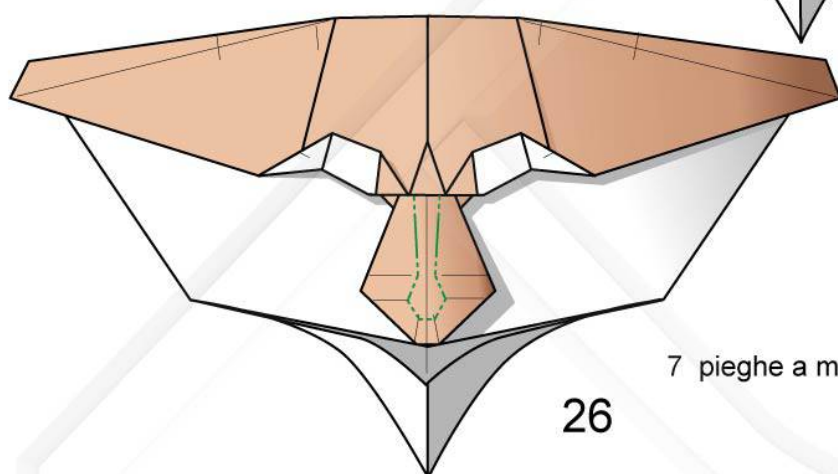
Richiudete il modello

24



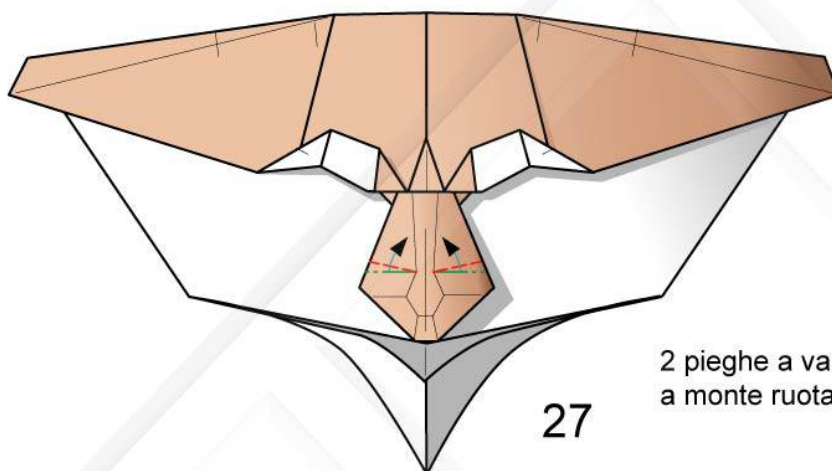
4 piccole pieghe a monte

25



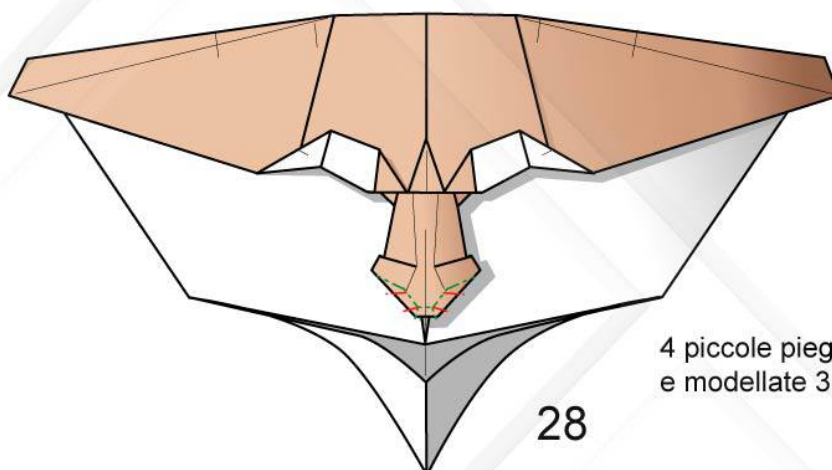
7 pieghe a monte morbide

26



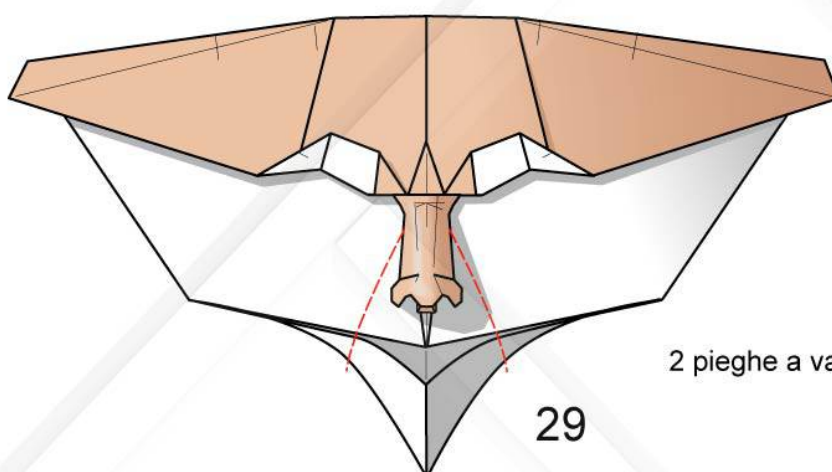
2 pieghe a valle e ripiegando
a monte ruotate 3D

27



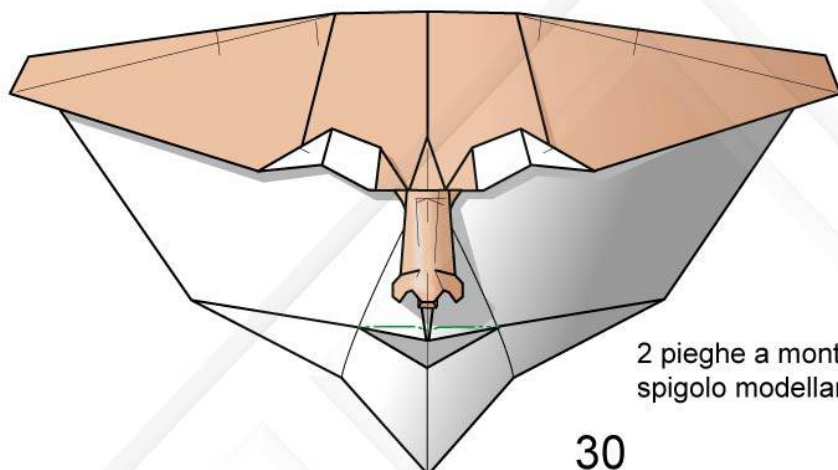
4 piccole pieghe a valle
e modellate 3D il naso

28



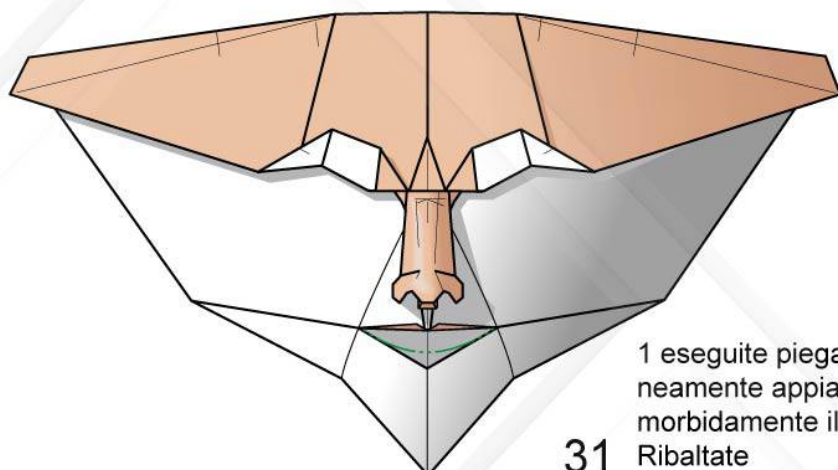
2 pieghe a valle

29



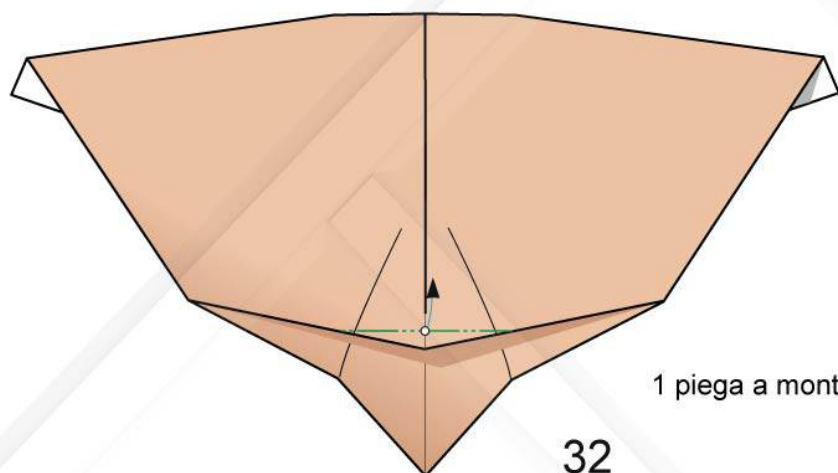
2 pieghe a monte curve e fate rientrare lo spigolo modellando il labbro superiore

30



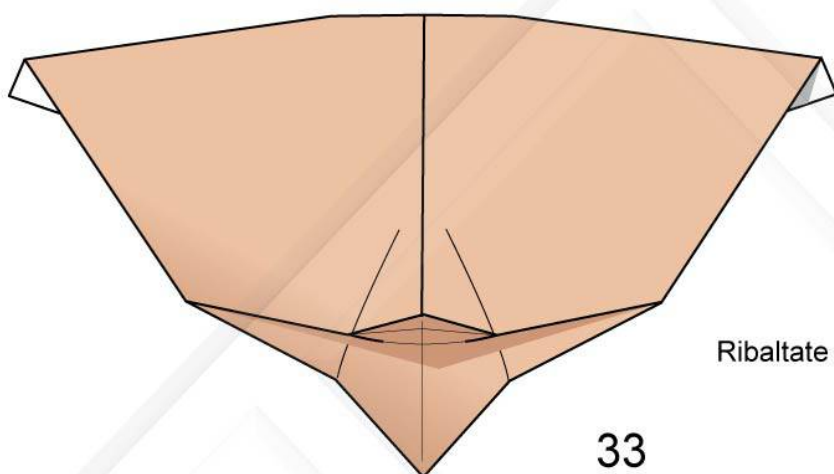
1 eseguite piega a monte e contemporaneamente appiattite il mento modellando morbidamente il labbro inferiore. Ribaltate

31



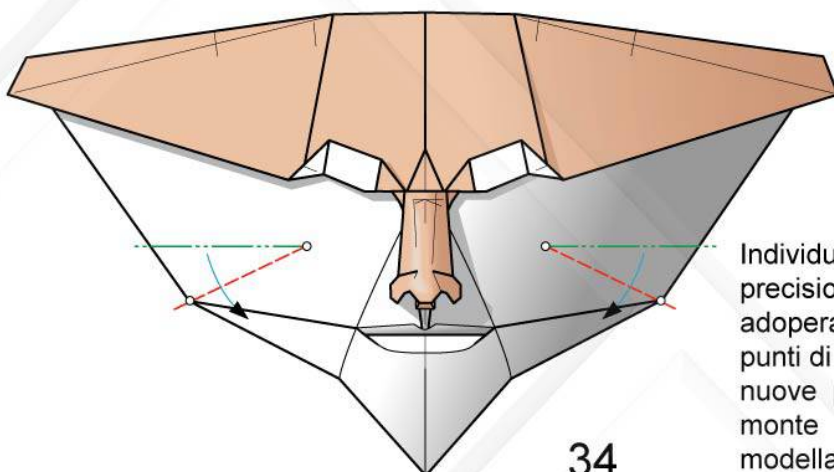
1 piega a monte e comprimete

32



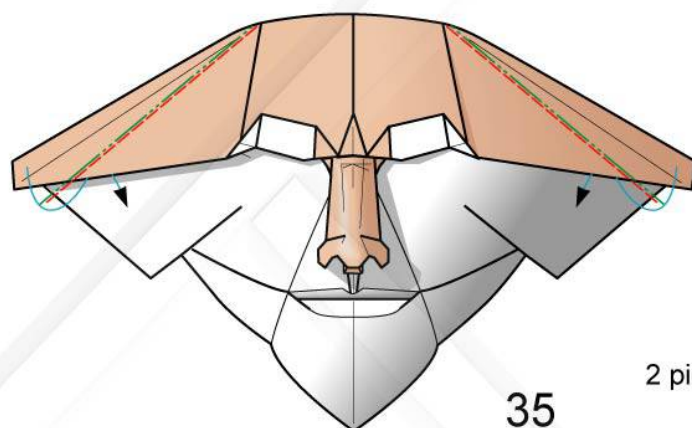
Ribaltate

33



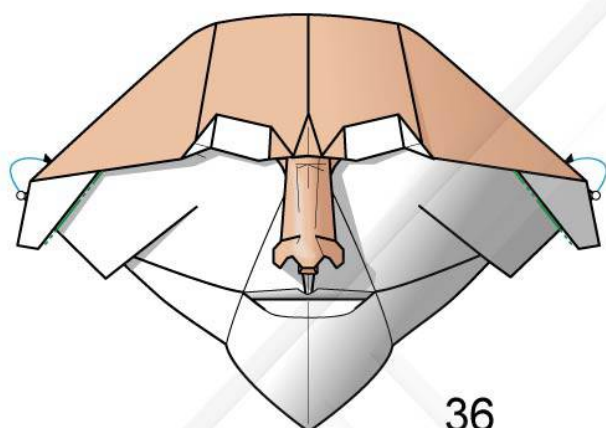
Individuate con la massima precisione, (eventualmente adoperando un righello), i punti di convergenza di 2 nuove pieghe a valle ed a monte e, piegando a "Z", modellate 3D gli zigomi

34



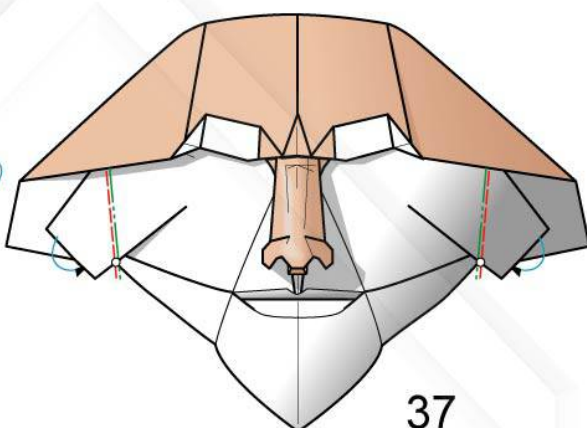
2 pieghe rovesce interne

35



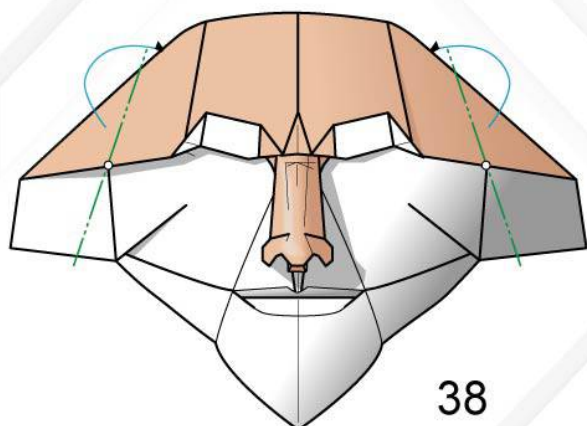
36

2 pieghe a monte, parzialmente nascoste, e ruotate



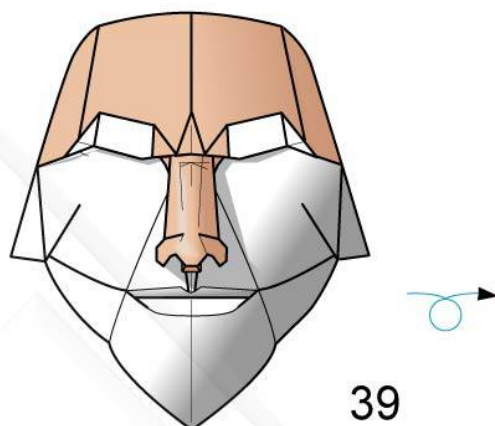
37

2 pieghe rovesce interne



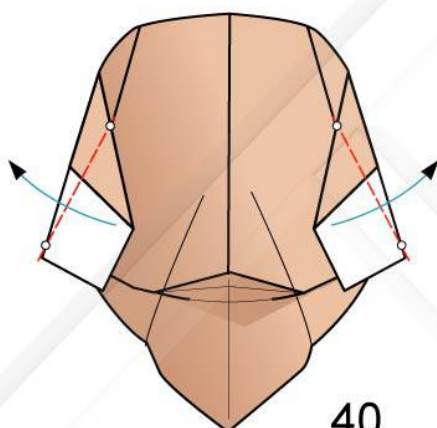
38

2 pieghe a monte e ruotate



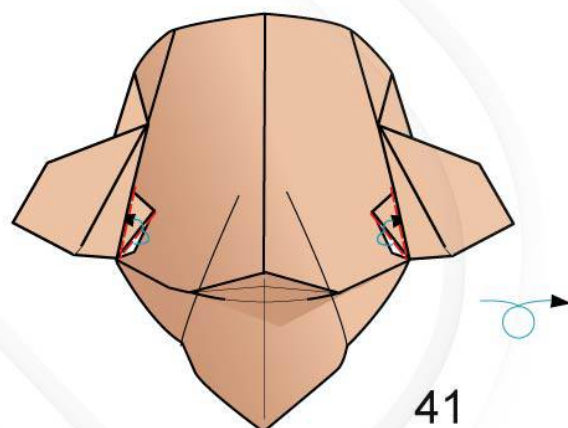
39

Ribaltate



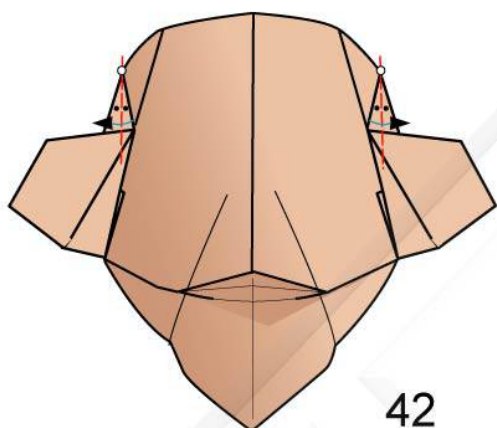
40

2 pieghe a valle e ruotate



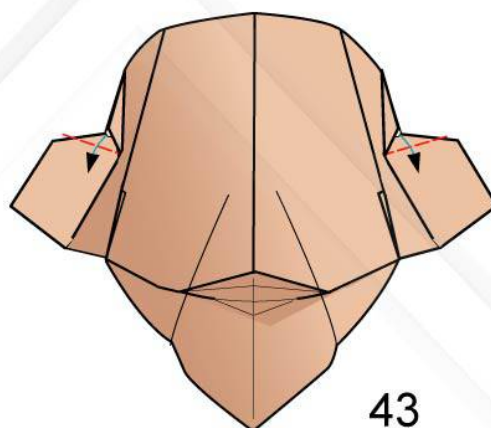
41

4 pieghe a valle ed intascate bloccando il modello. Ribaltate



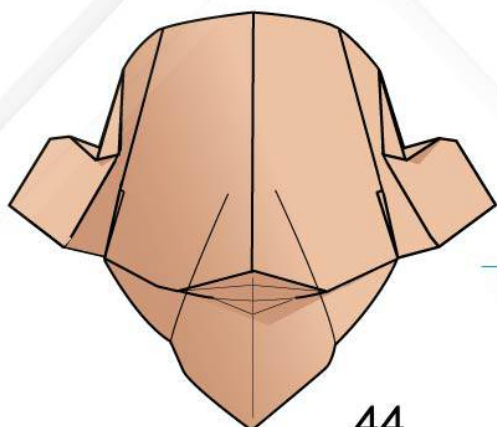
42

2 pieghe bisettrici a valle e ruotate



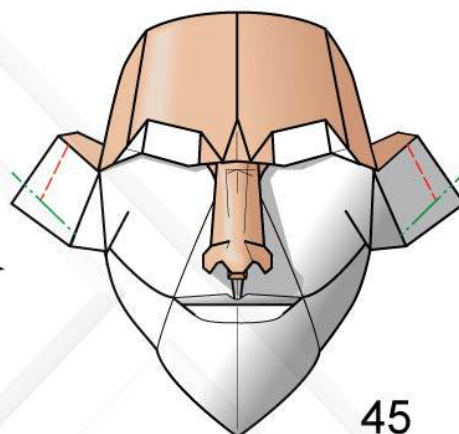
43

2 pieghe a valle e ruotate



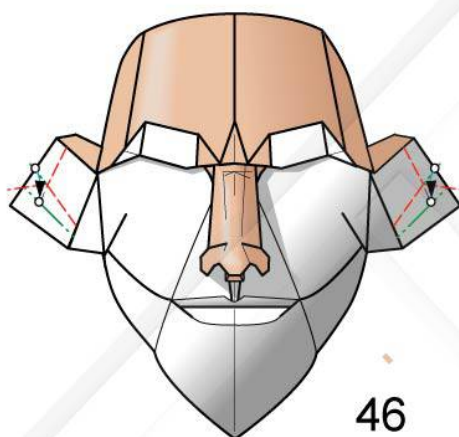
44

Ribaltate



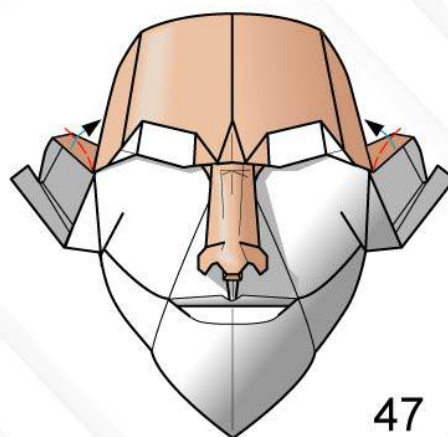
45

2 pieghe a valle e 2 a monte



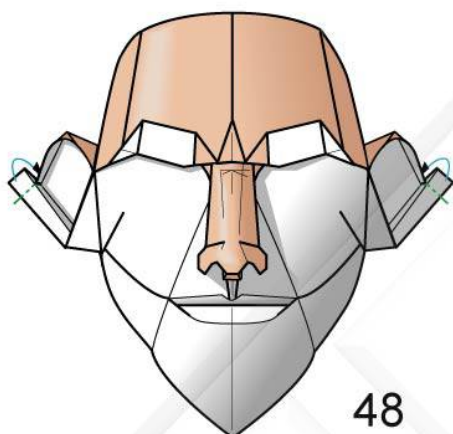
46

2 piccole pieghe a valle e, ripiegando a valle ed a monte, ruotate 3D



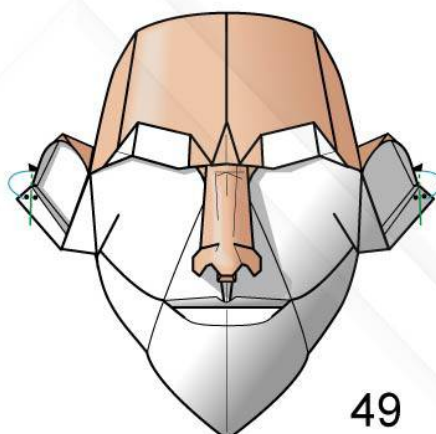
47

2 pieghe a valle e ruotate 3D



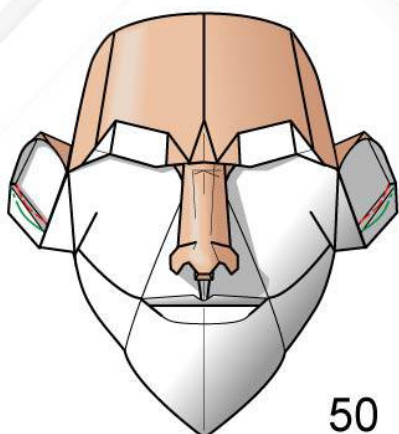
48

2 piccole pieghe a monte e ruotate 3D



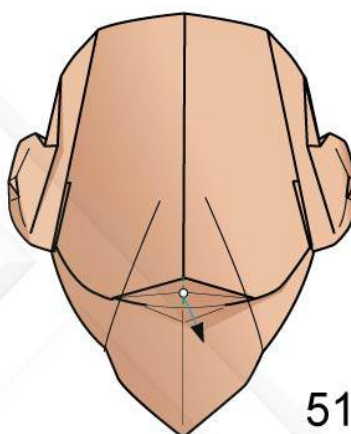
49

2 piccole pieghe bisettrici a monte e ruotate 3D



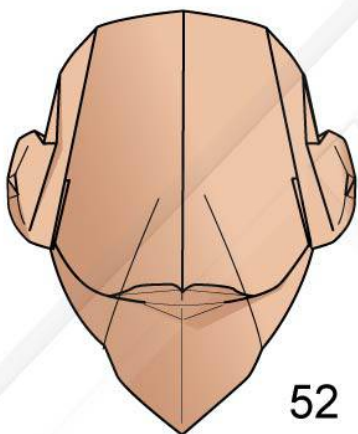
50

4 pieghe curve 3D, 2 a valle
e 2 a monte e ribaltate



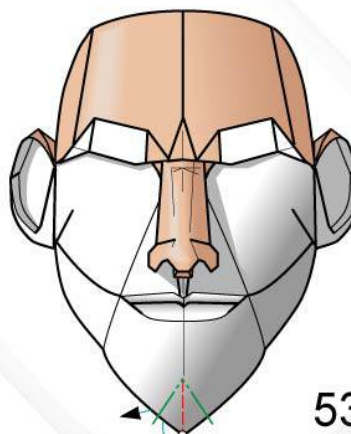
51

1 piccola piega a monte verticale



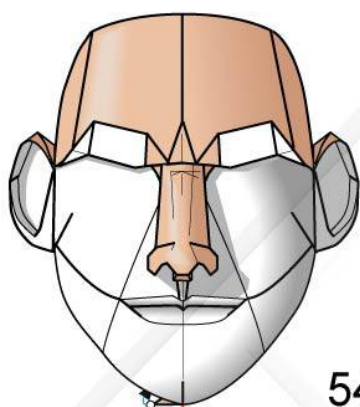
52

Ribaltate



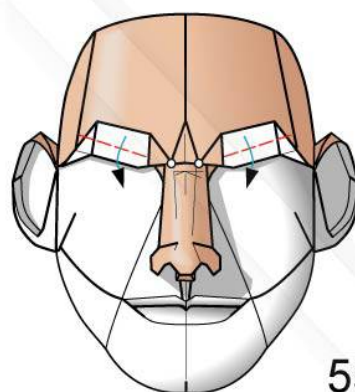
53

1 piega rovescia interna



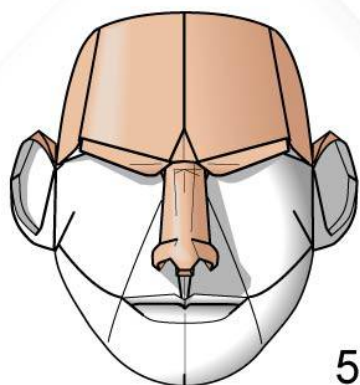
54

Ruotando 1 piccola piega a valle nascosta bloccate il mento



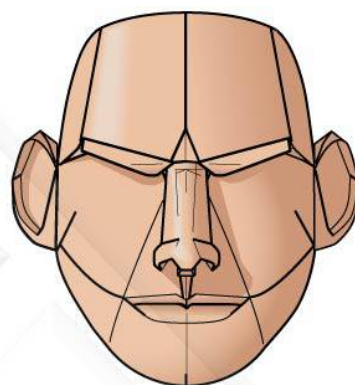
55

2 pieghe a valle e ruotate per formare sopracciglia corruciate

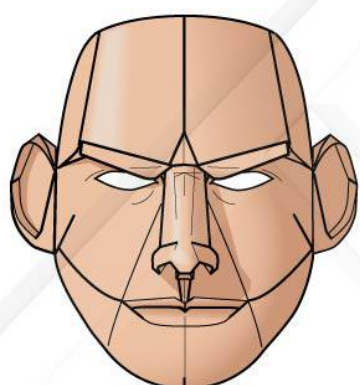


56

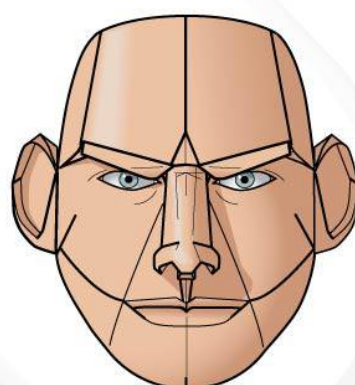
Maschera di JOHN TRUCE realizzata con carta bicolore



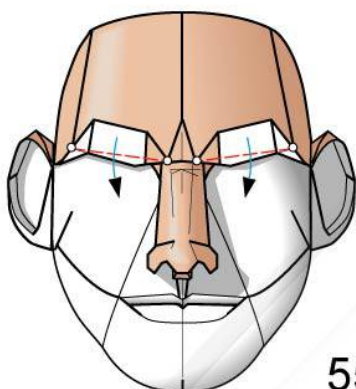
Maschera di JOHN TRUCE realizzata con cartoncino monocolore



Maschera di JOHN TRUCE ultimata con occhi ritagliati

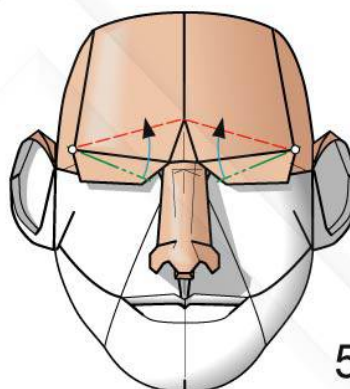


Maschera di JOHN TRUCE ultimata con occhi disegnati o incollati



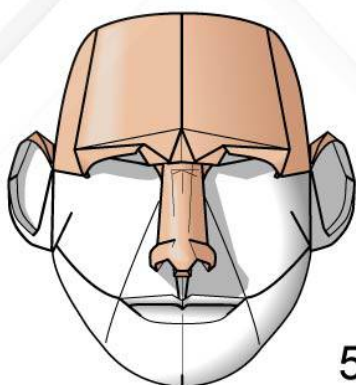
55

JOHN TRISTE.
Modificate la forma delle sopracciglia.
2 pieghe a valle e ruotate



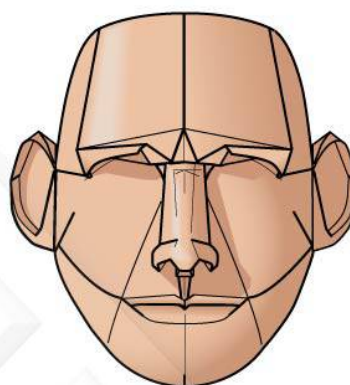
56

2 pieghe a valle solo sulla sup. in
vista della fronte, 2 a monte sulle
sopracciglia e ruotate 3D alzando

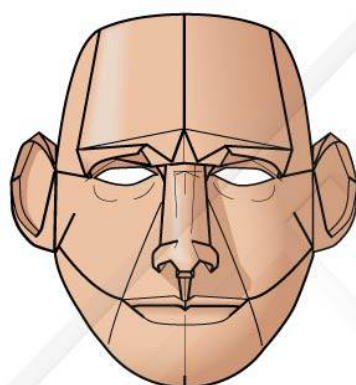


57

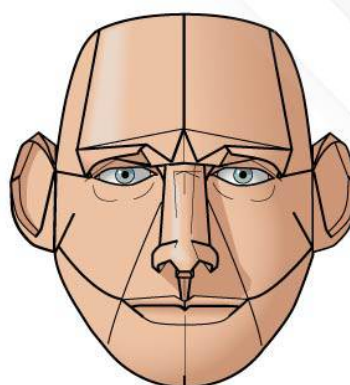
Maschera di JOHN TRISTE ultimata
realizzata con carta bicolore



Maschera di JOHN TRISTE ultimata
realizzata con cartoncino monocolore



Maschera di JOHN TRISTE
ultimata con occhi ritagliati



Maschera di JOHN TRISTE ultimata
con occhi disegnati o incollati

JOHN TRUCE



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO



VISTA DAL BASSO

JOHN TRISTE



FRONTE

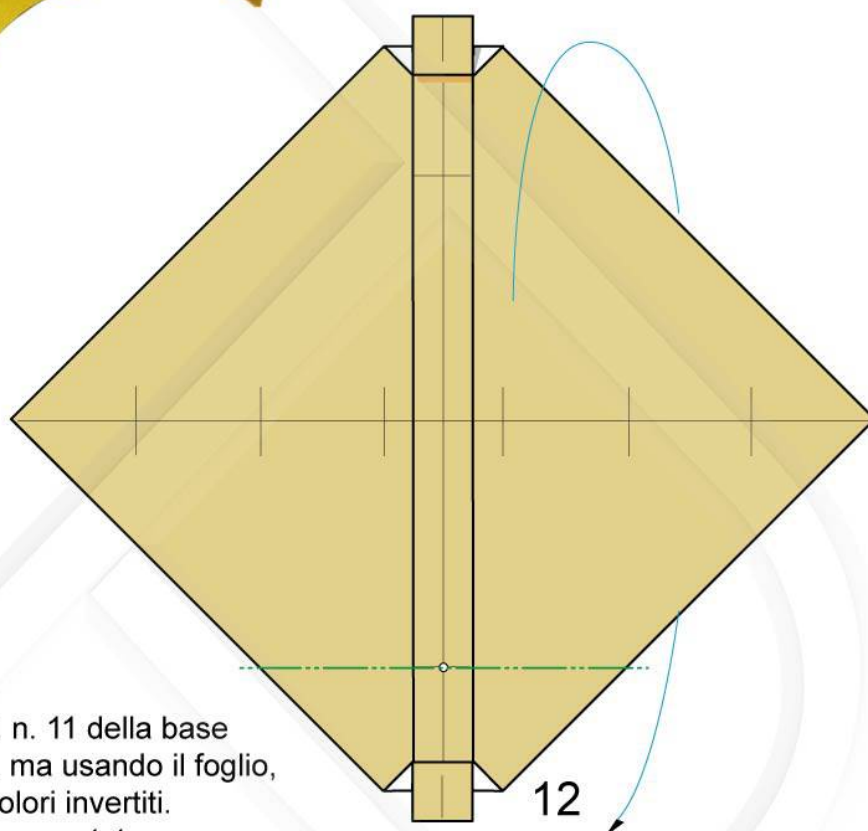


MEZZO PROFILO

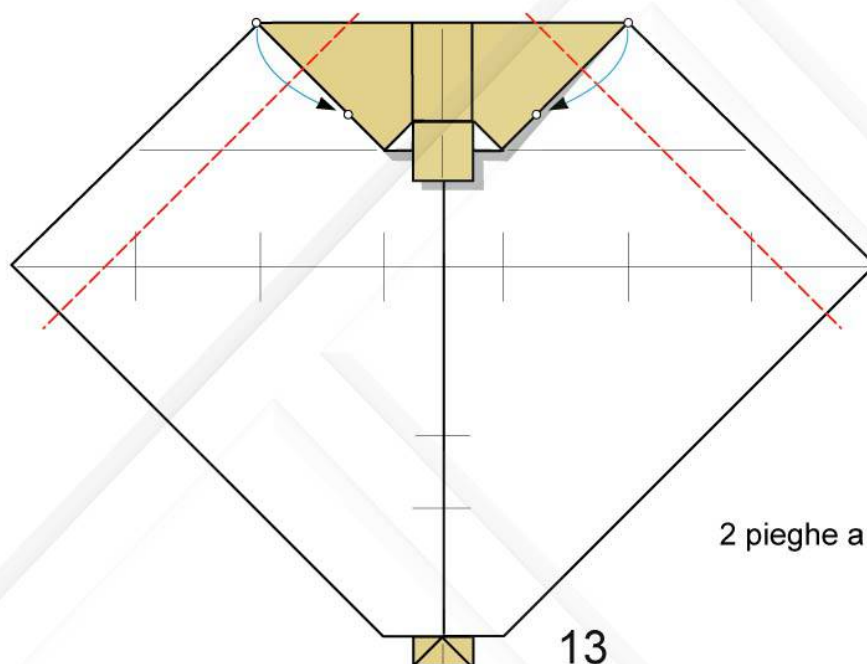
Berretto



Accessorio a forma di un comune copricapo sportivo estivo.
Come negli altri casi, per fissare l'accessorio bisogna smontare la maschera per aprire la piega frontale ed inserire la "zanca" nella posizione indicata dal quadrato rosso.

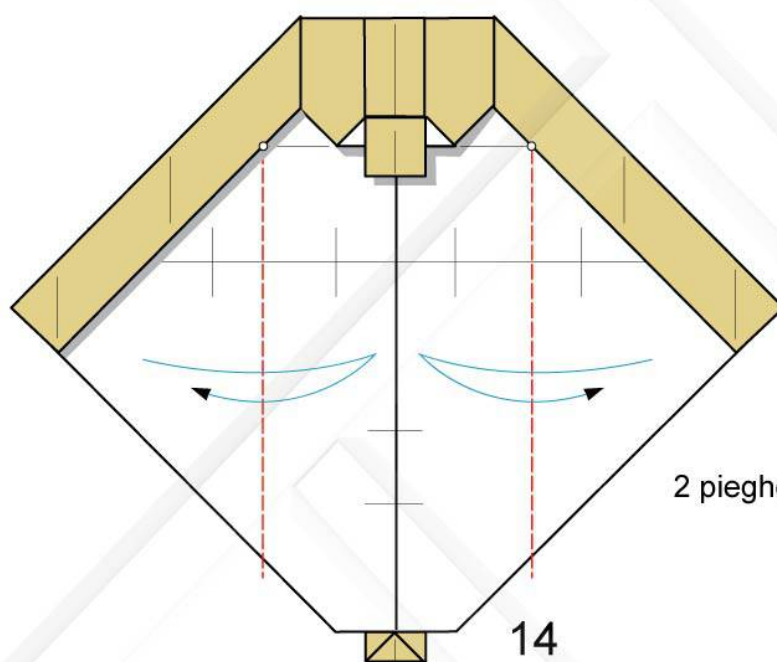


Partite dalla fig. n. 11 della base dell'accessorio, ma usando il foglio, se bicolore, a colori invertiti.
1 piega a monte e ruotate



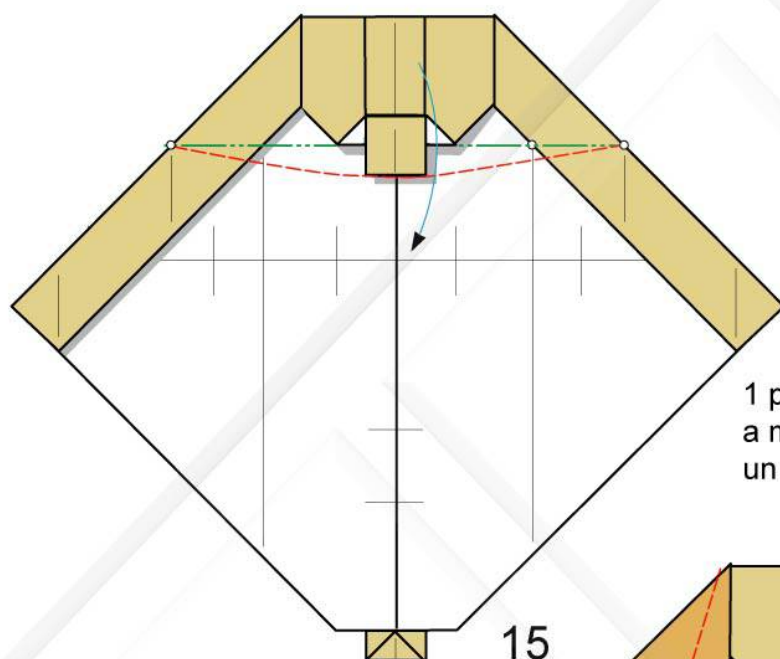
2 pieghe a valle e ruotate

13



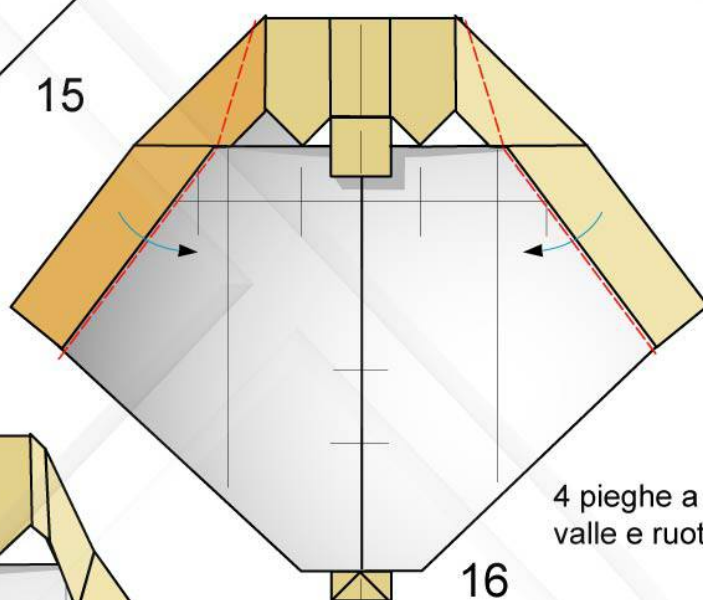
2 pieghe a valle

14



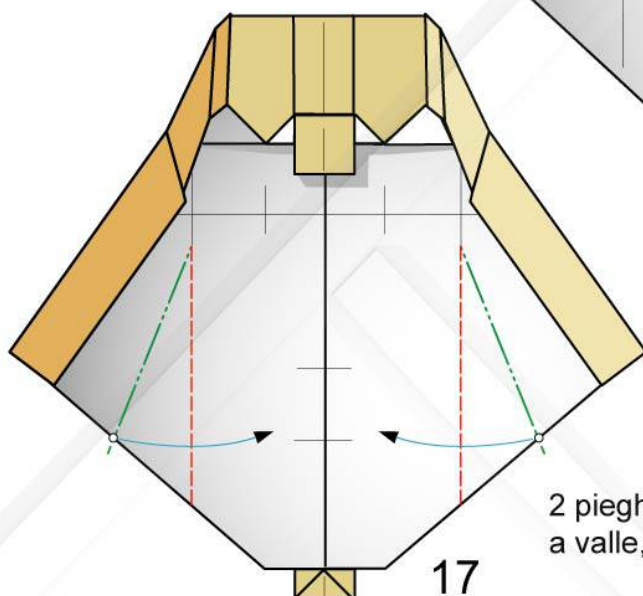
1 piega a valle curva e, ripiegando a monte ruotate 3D similmente ad un coppo rovesciato

15



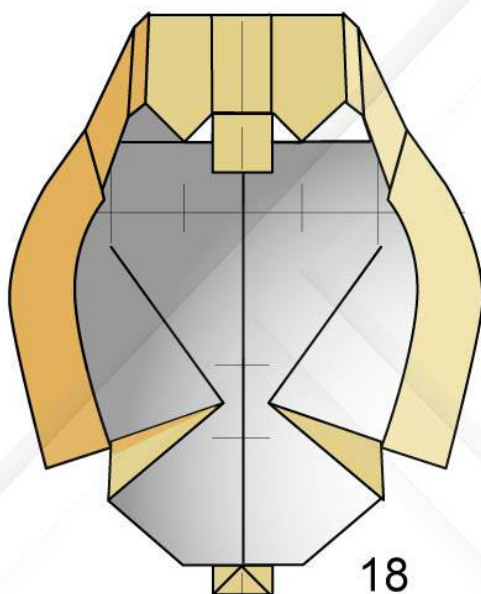
4 pieghe a valle e ruotate

16



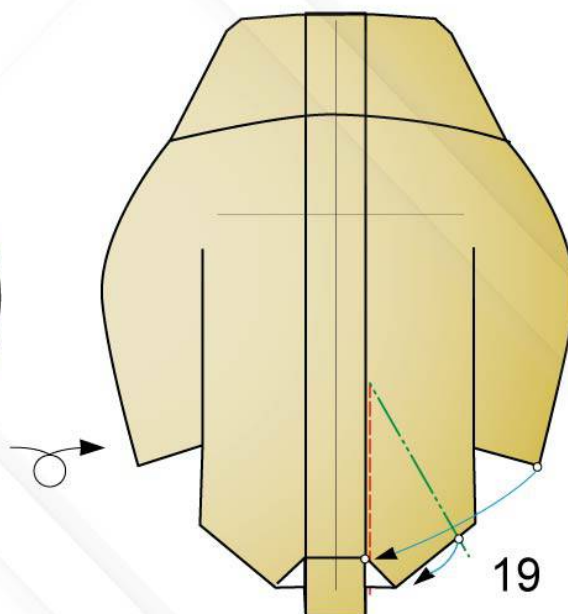
2 pieghe a monte e ripiegando a valle, ruotate 3D

17



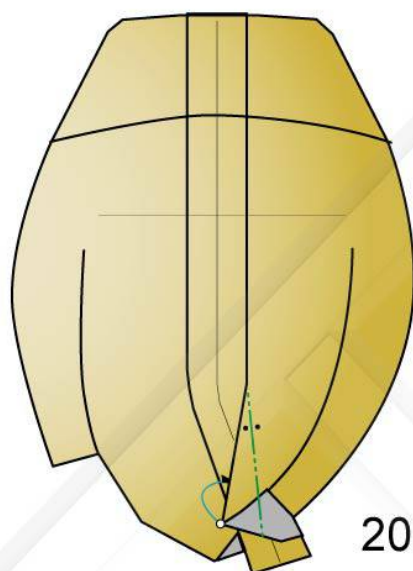
18

Ribaltate



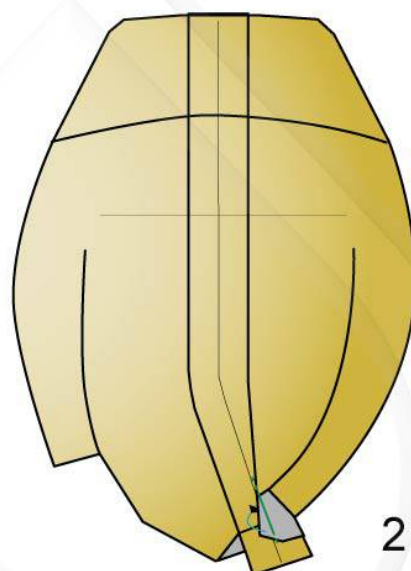
19

1 piega a valle, 1 a monte e ruotate 3D



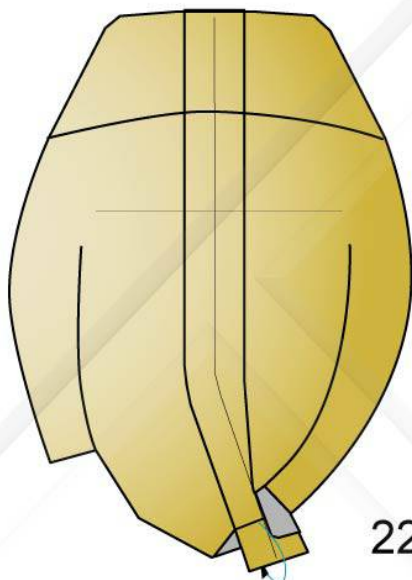
20

1 piega a monte e ruotate all'interno



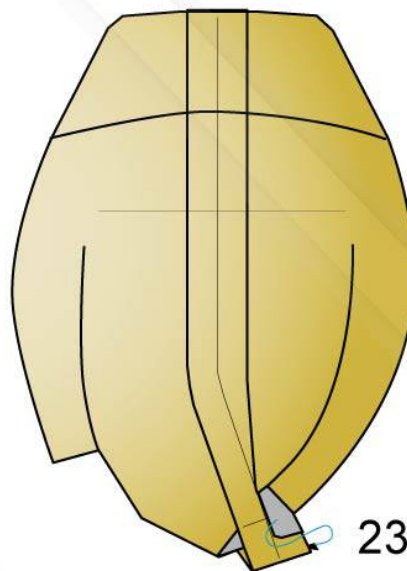
21

1 piega a monte e ruotate all'interno



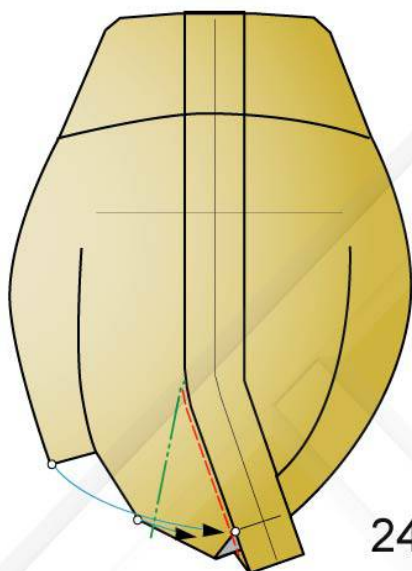
22

Ribaltate all'interno il quadratino inferiore



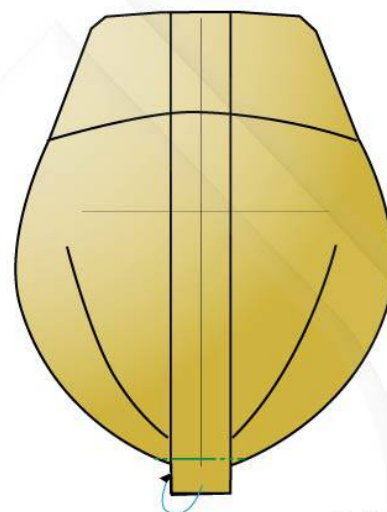
23

Inserite la superficie indicata nella tasca sottostante bloccando il modello



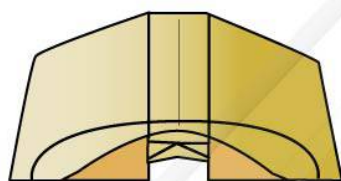
24

Ripetete anche per il lato sinistro tutte le operazioni di cui alle fig. n. 19,20,21,22,23

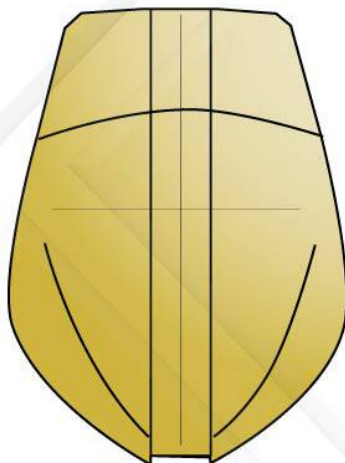


25

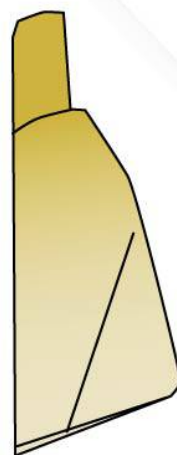
Mediante 1 piega a monte ruotate all'interno bloccando definitivamente il modello



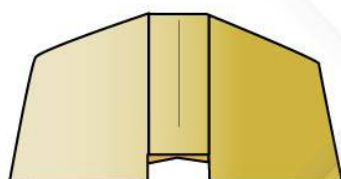
FRONTE



VISTA DALL'ALTO

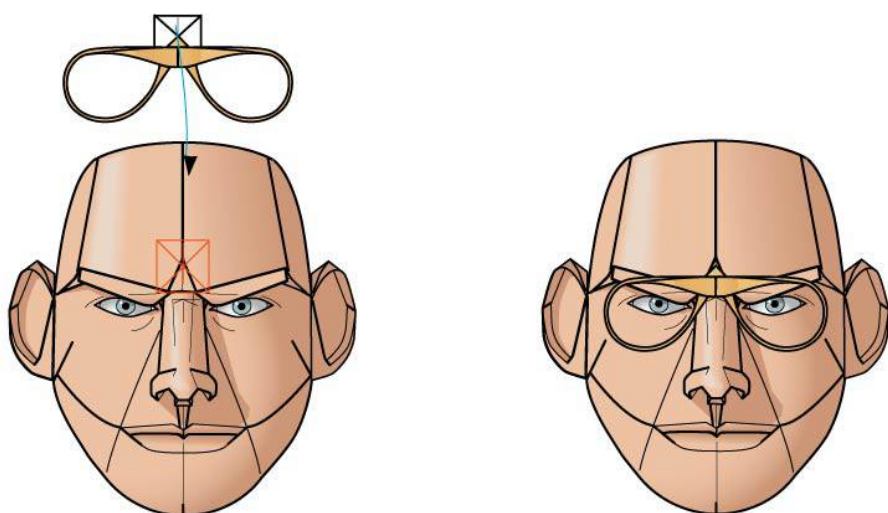


PROFILO

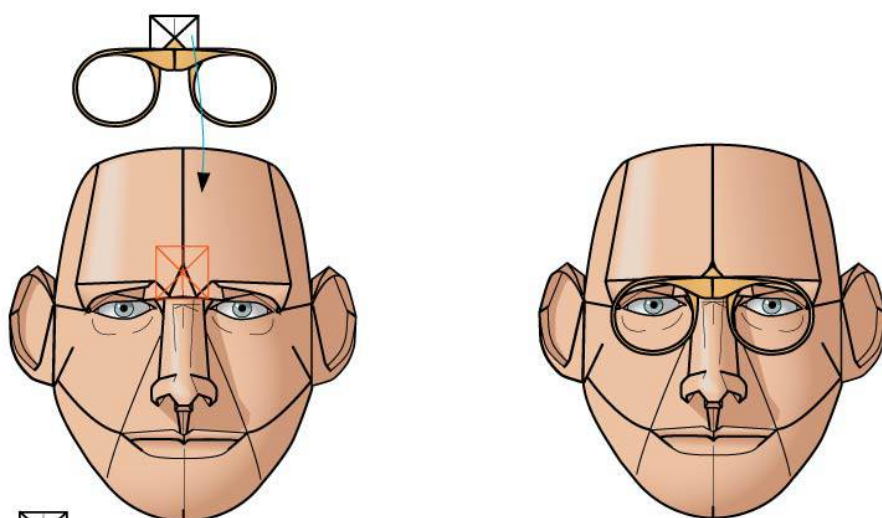


RETRO

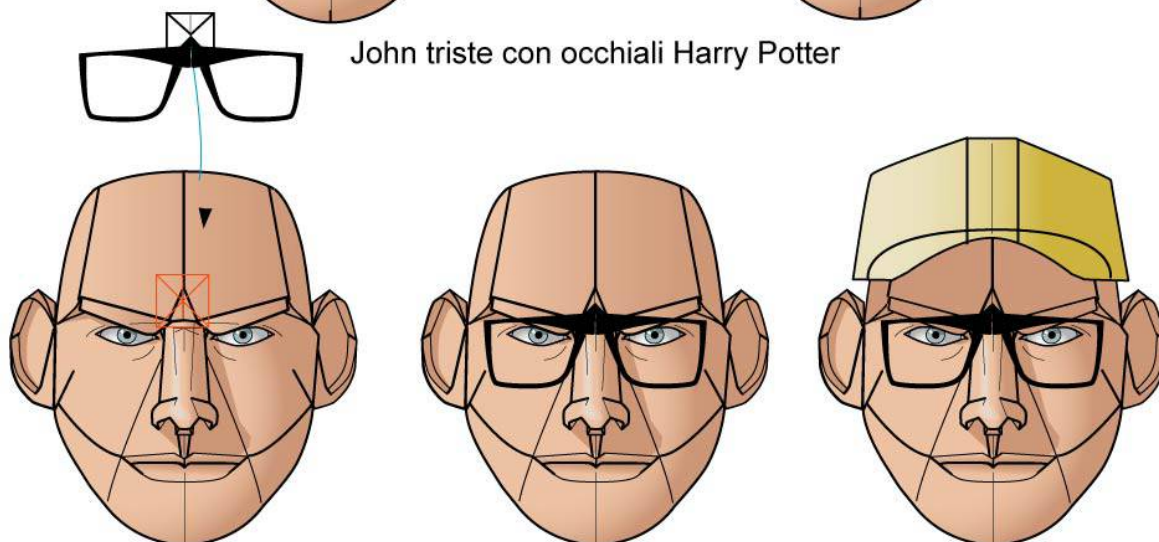




John truce con occhiali rayban



John triste con occhiali Harry Potter



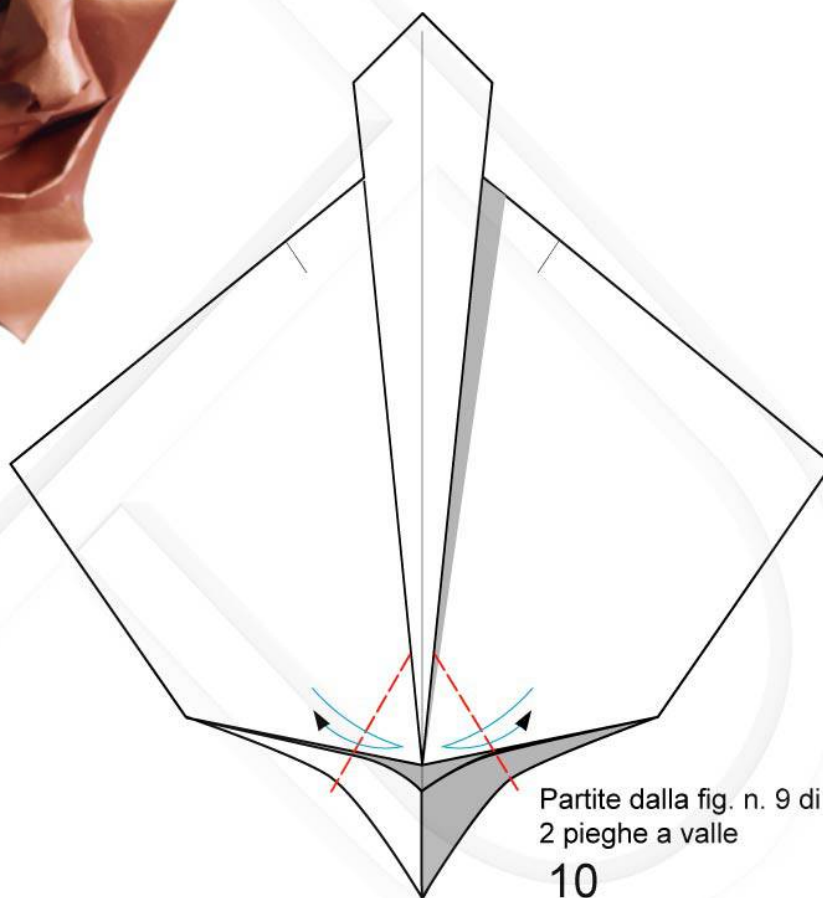
John truce con occhiali Klark Kent e berretto

DIABULO GIAPPONESE



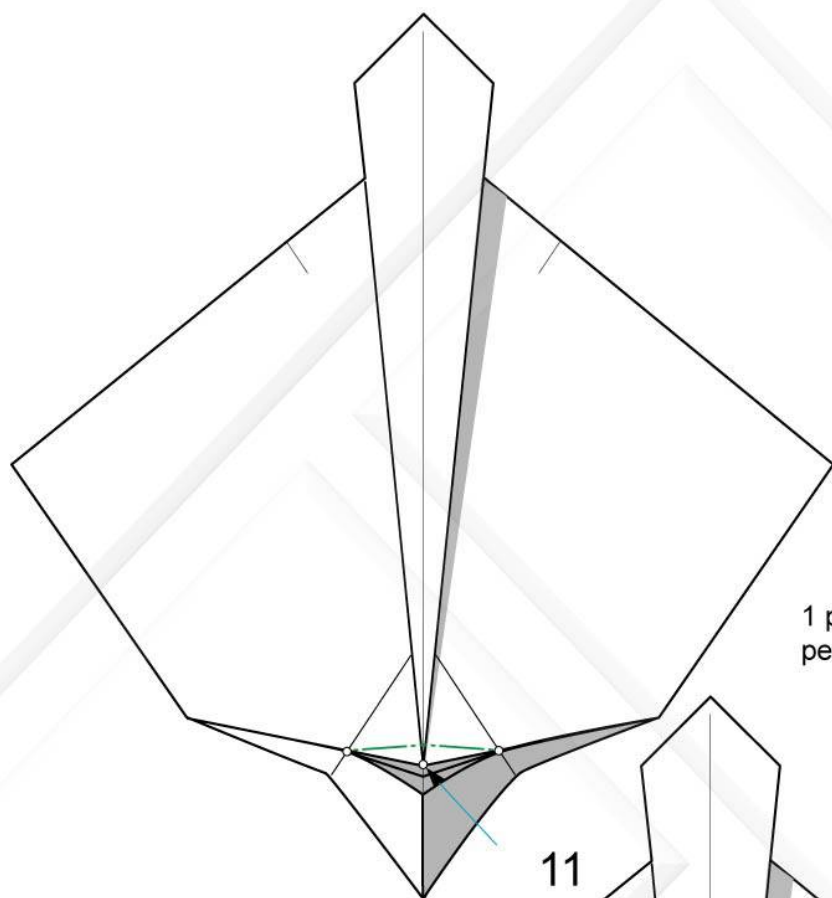
Ho realizzato questa maschera dopo aver visto il bellissimo museo di arte giapponese "Chiossone" a Genova dove mi hanno fortemente impressionato i grandi mascheroni sghignazzanti.

Partite da un foglio quadrato monocolore di 42 cm di lato.

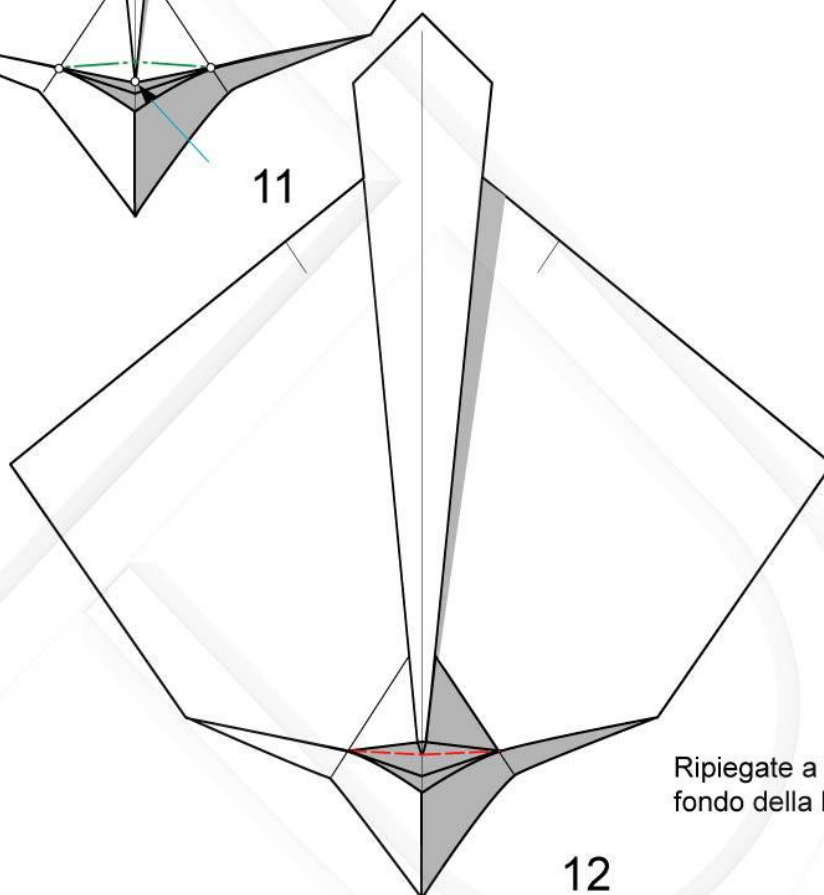


Partite dalla fig. n. 9 di "John"
2 pieghe a valle

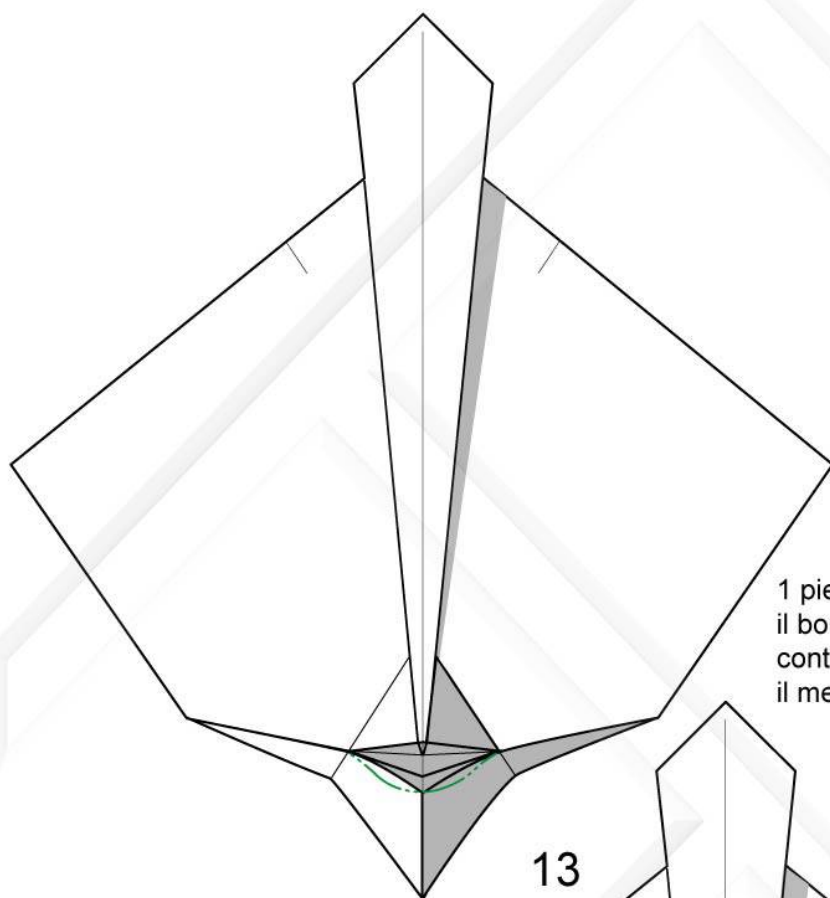
10



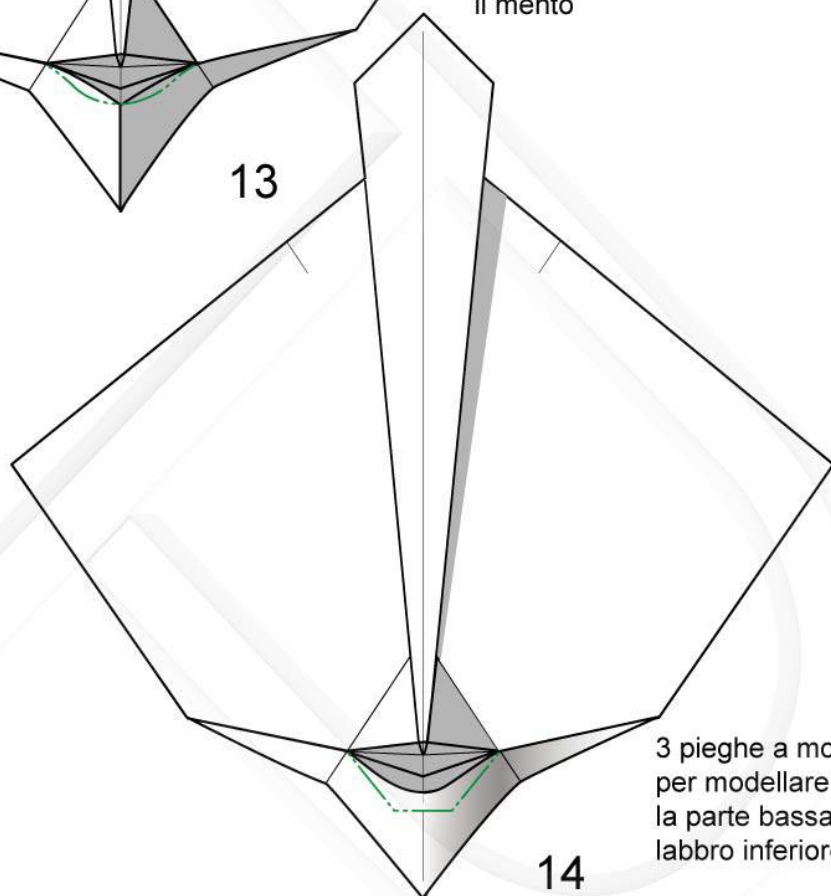
1 piega a monte e fate rientrare
per formare il labbro superiore



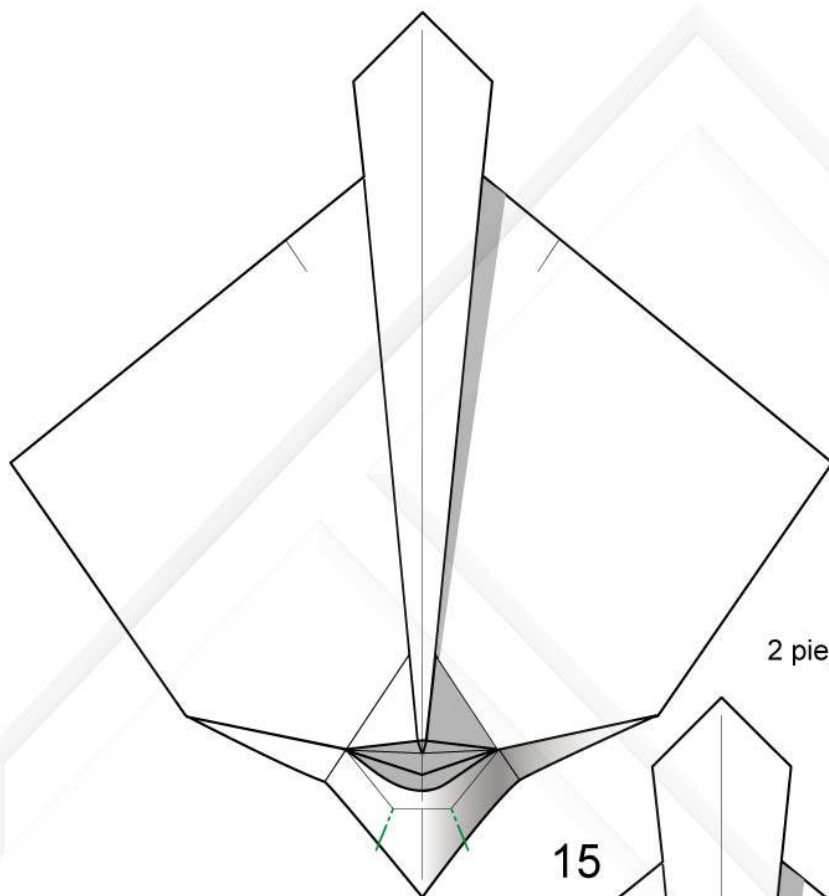
Ripiegate a valle il
fondo della bocca



1 piega a monte per modellare
il bordo inferiore della bocca e
contemporaneamente appiattare
il mento

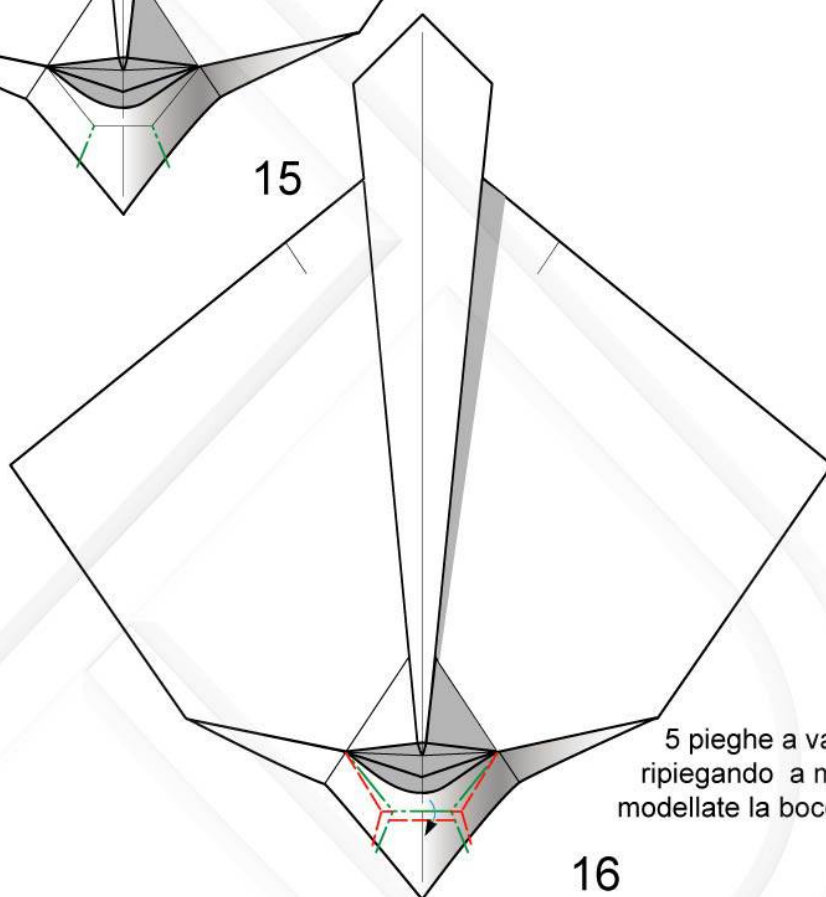


3 pieghe a monte
per modellare 3D
la parte bassa del
labbro inferiore



2 pieghe a monte e ruotate 3D

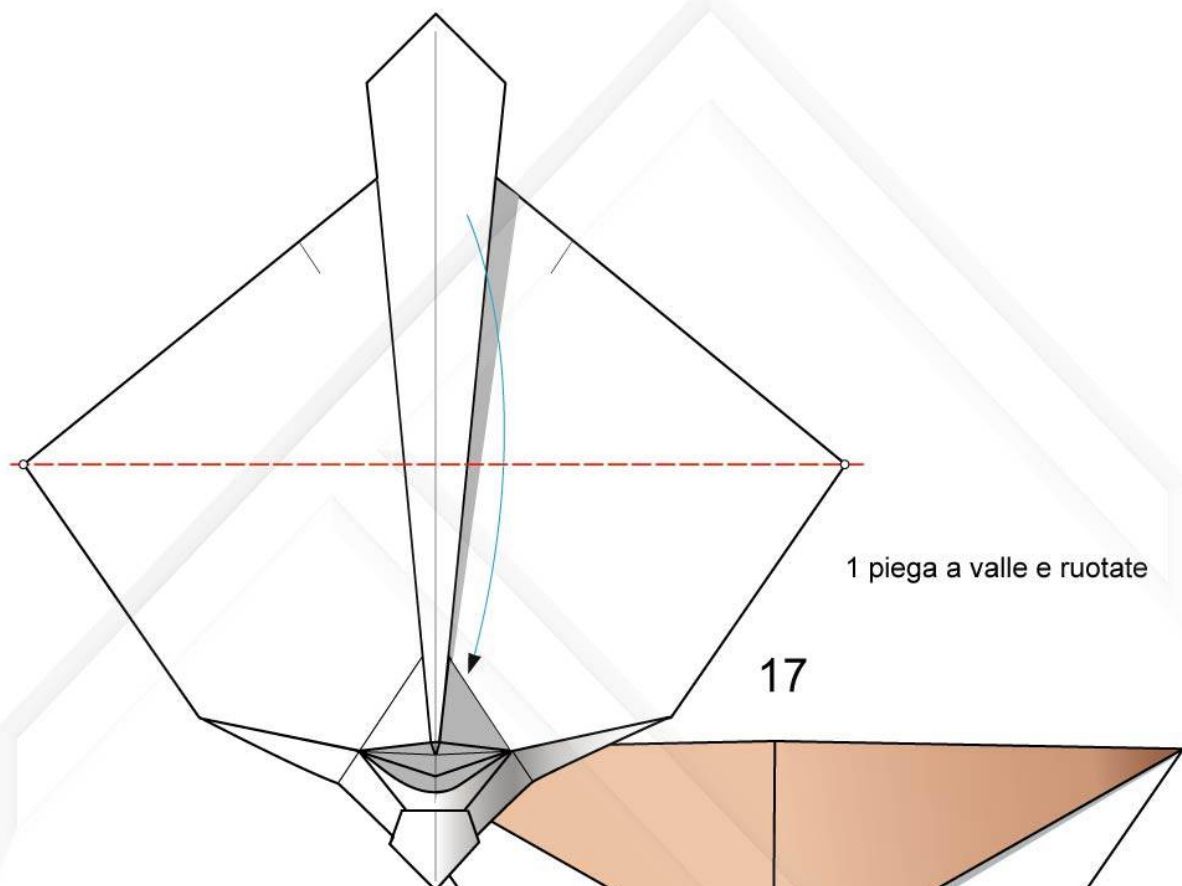
15



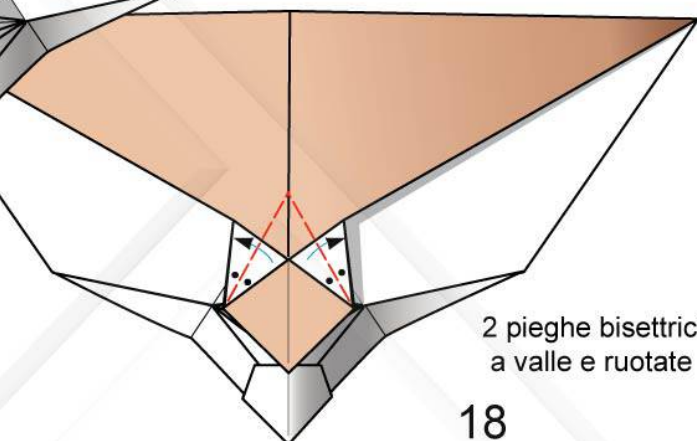
5 pieghe a valle e,
ripiegando a monte,
modellate la bocca 3D

16

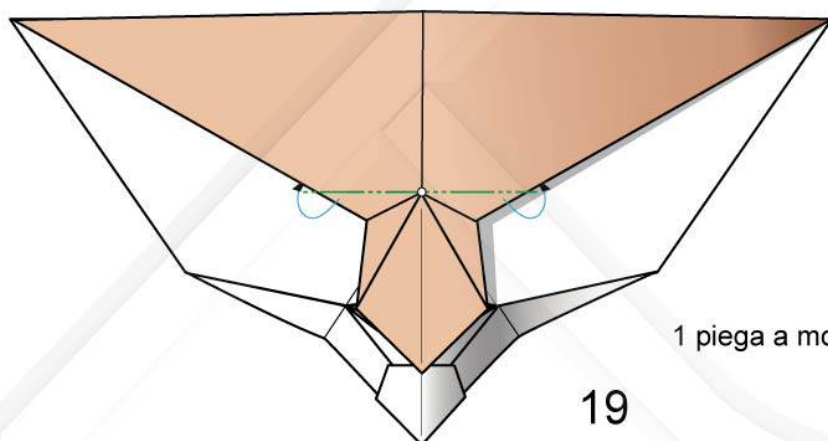
109



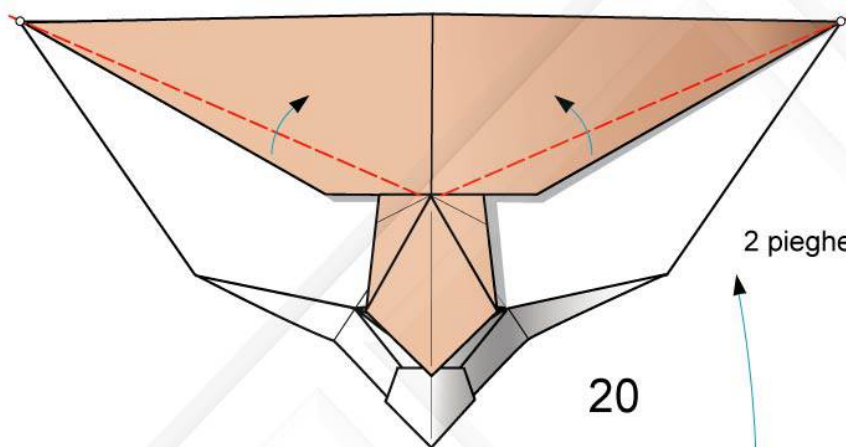
1 piega a valle e ruotate



2 pieghe bisettrici
a valle e ruotate

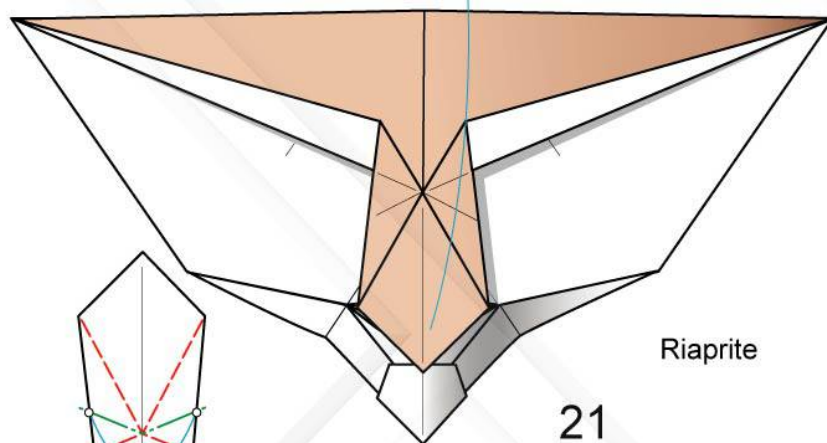


1 piega a monte e ruotate



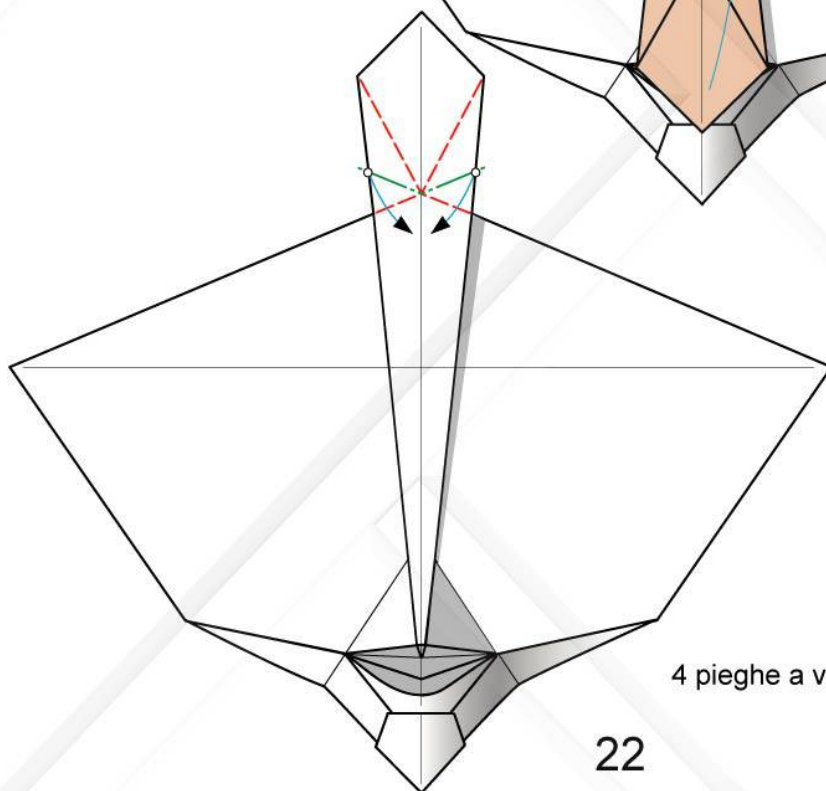
20

2 pieghe a valle e ruotate



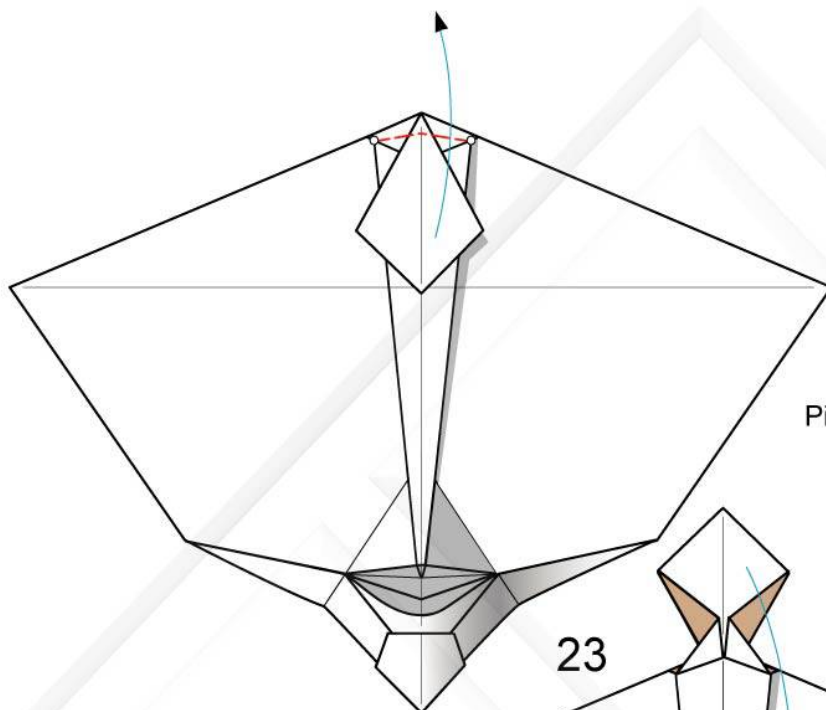
21

Riaprite



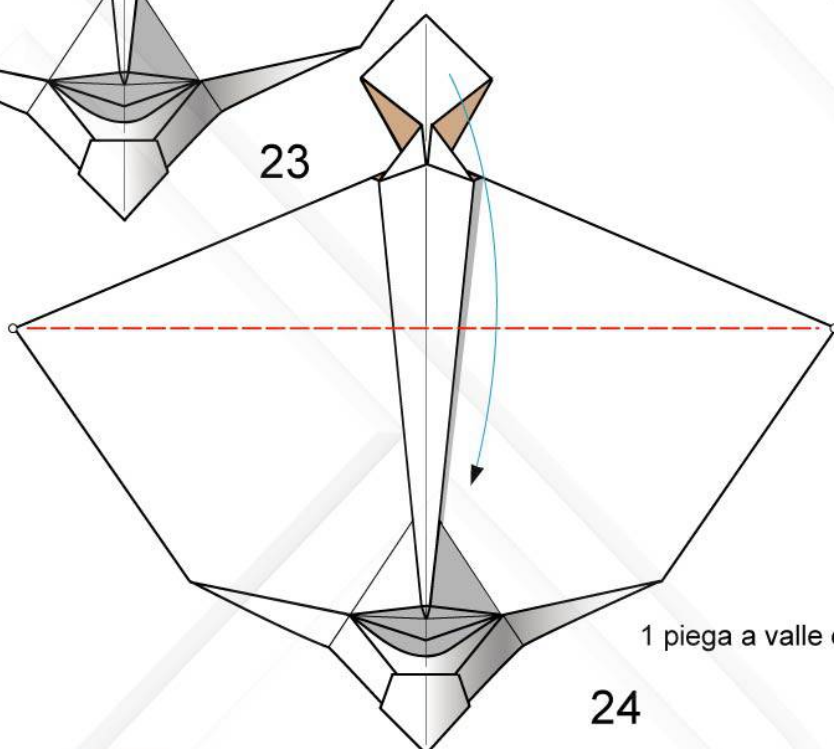
22

4 pieghe a valle, 2 a monte e ruotate



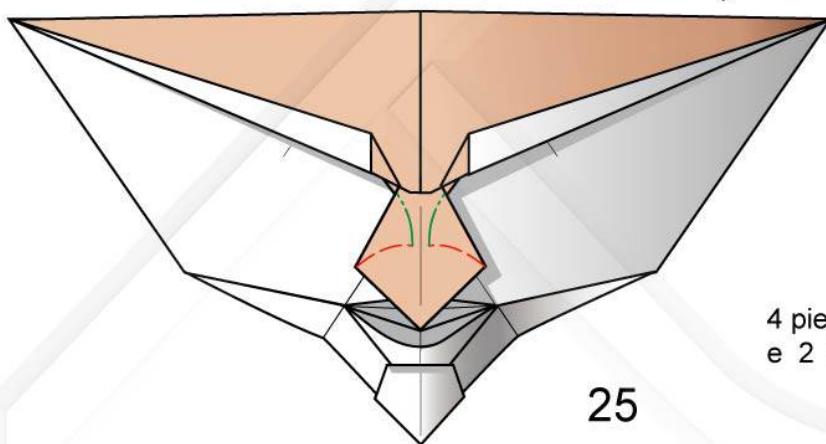
Piegando a valle ruotate

23



1 piega a valle e ruotate

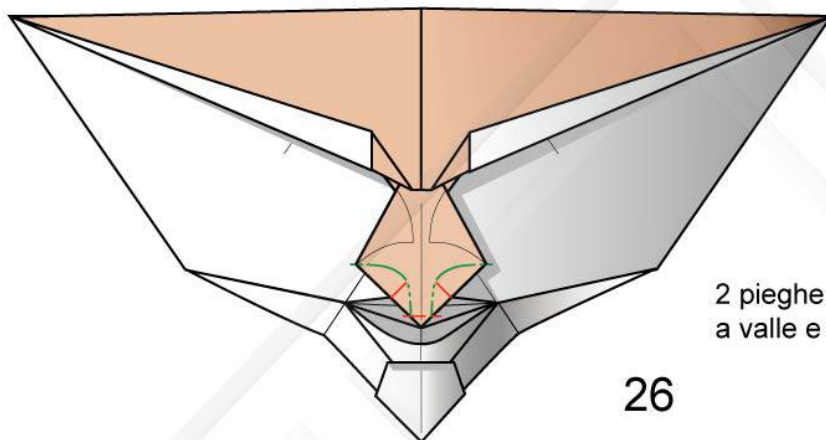
24



4 pieghe curve, 2 a valle
e 2 a monte morbide

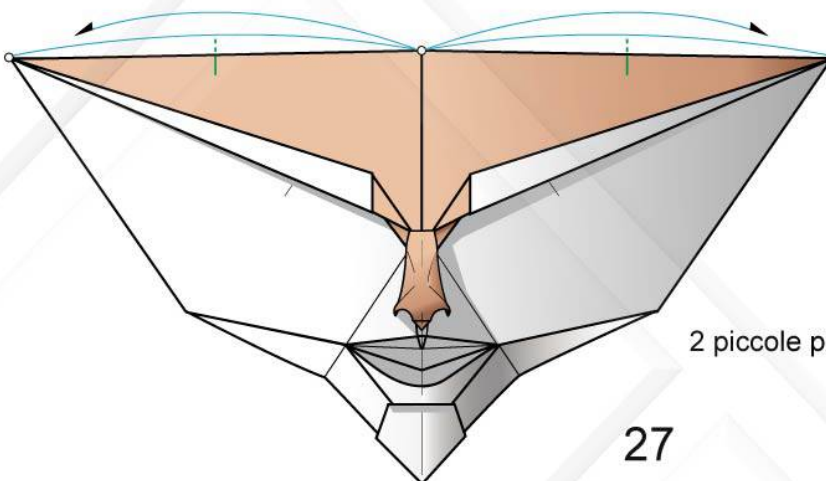
25

112



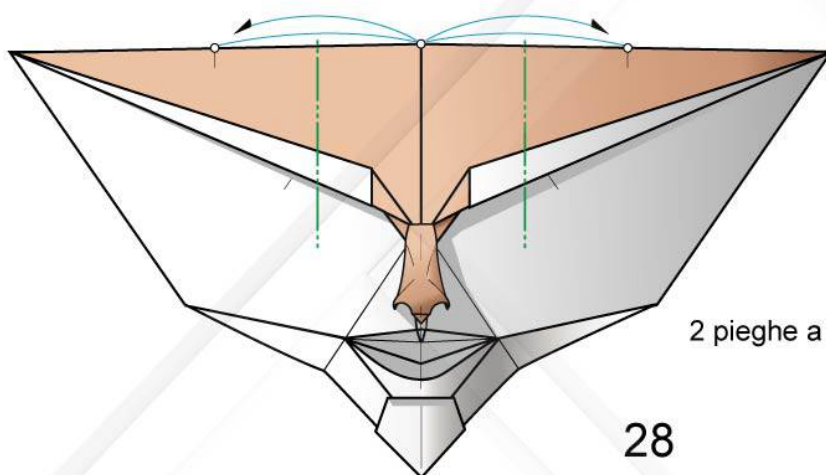
2 pieghe a monte curve, 3 piccole a valle e modellate il naso 3D

26



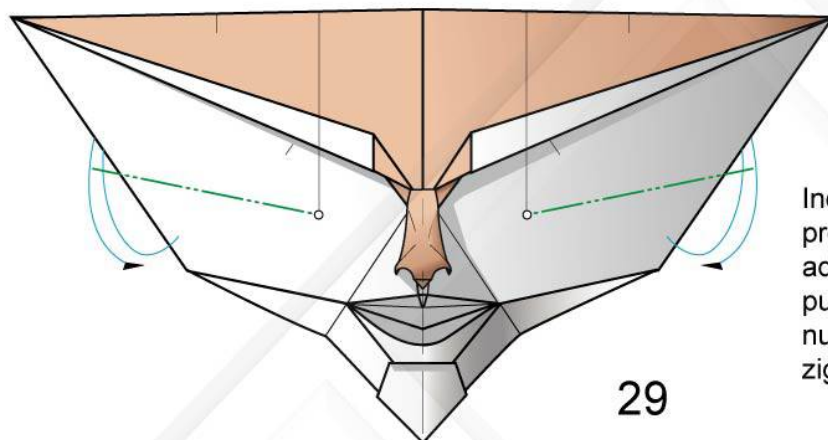
2 piccole pieghe a monte di riferimento

27



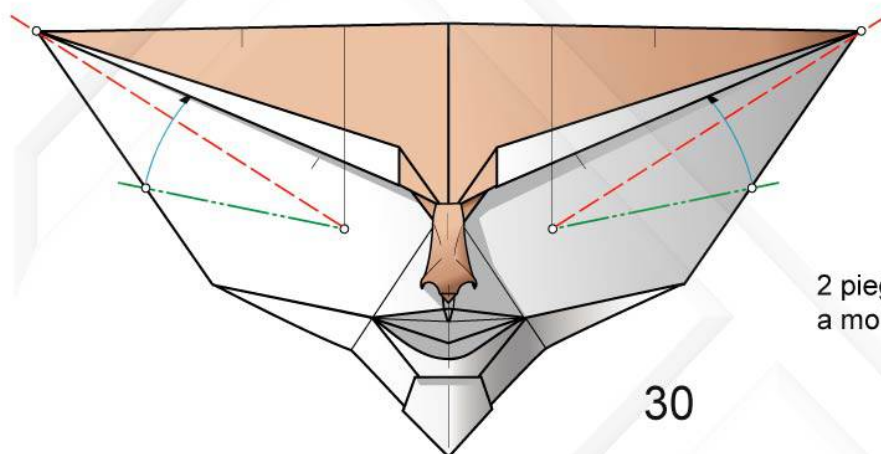
2 pieghe a monte

28



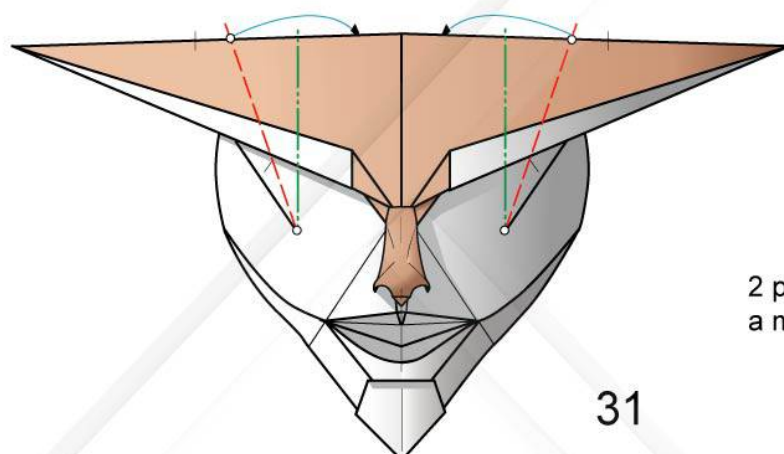
Individuate con la massima precisione, (eventualmente adoperando un righello), i punti di riferimento di 2 nuove pieghe a monte sugli zigomi

29



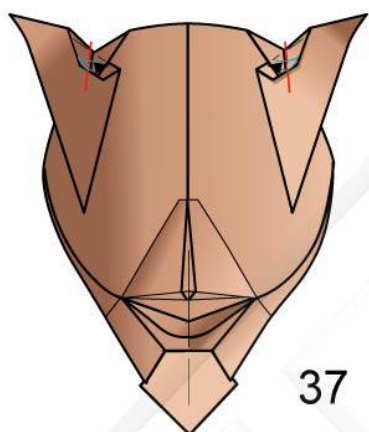
2 pieghe a valle e, ripiegando a monte, intascate 3D

30



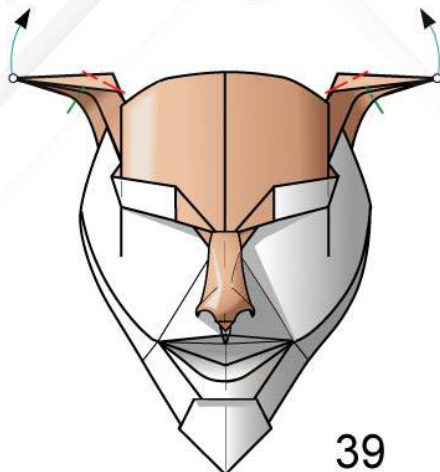
2 pieghe a valle e, ripiegando a monte, ruotate 3D

31



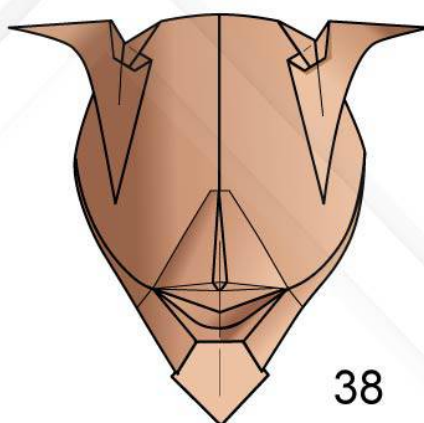
37

2 piccole pieghe a valle necessarie
per bloccare ed irrigidire le corna



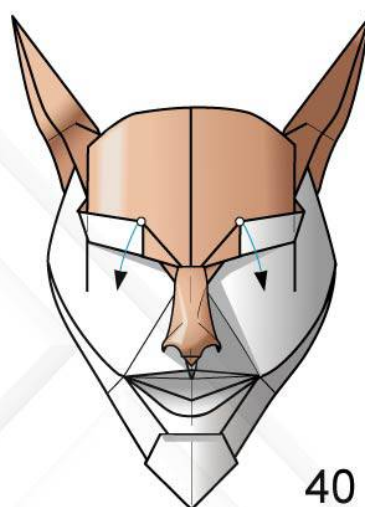
39

Rovesciate morbidamente
all'indietro ruotando 3D



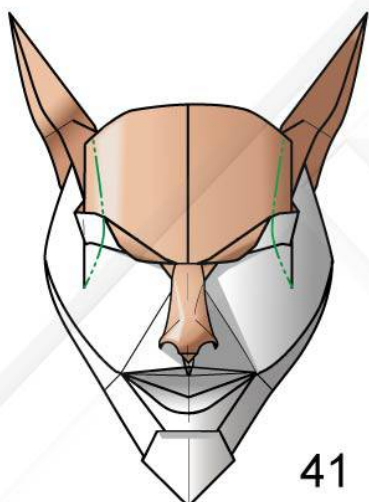
38

Ribaltate



40

Abbassate ed arrotondate
3D le sopracciglia



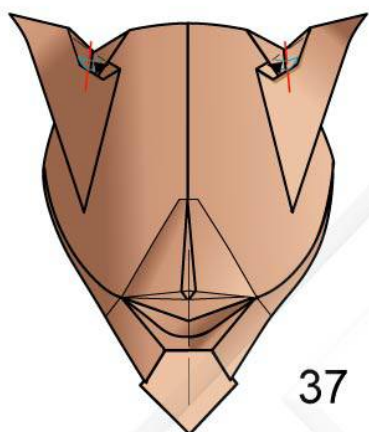
41

2 pieghe a monte morbide
arrotondando le tempie



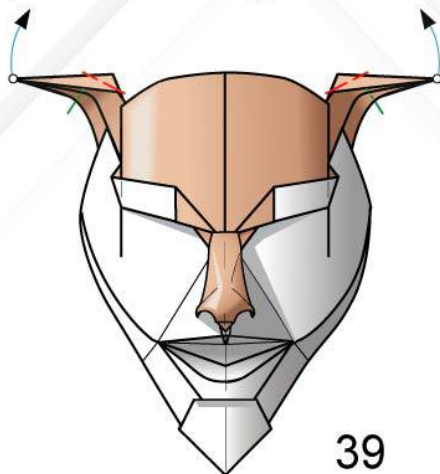
42

diavolo giapponese ultimato
realizzato con carta bicolore



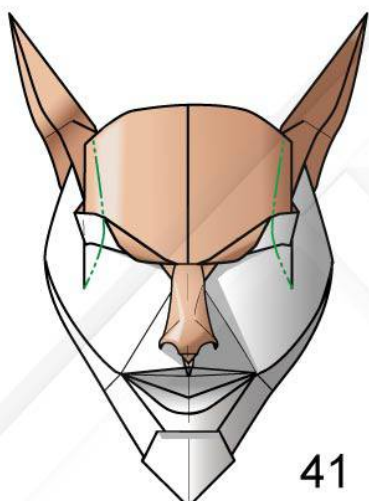
37

2 piccole pieghe a valle necessarie per bloccare ed irrigidire le corna



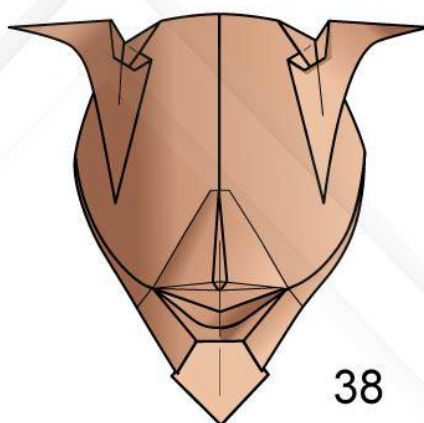
39

Rovesciate morbidamente all'indietro ruotando 3D



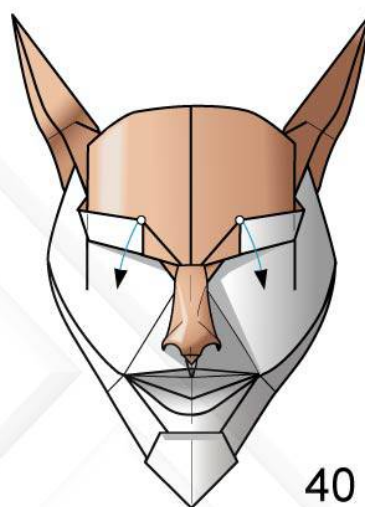
41

2 pieghe a monte morbide arrotondando le tempie



38

Ribaltate



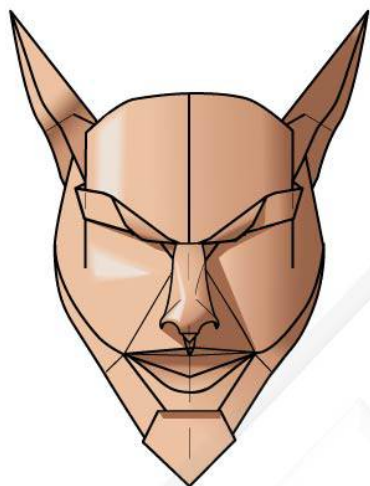
40

Abbassate ed arrotondate 3D le sopracciglia

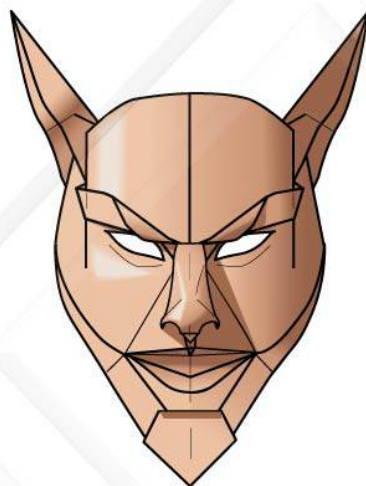


42

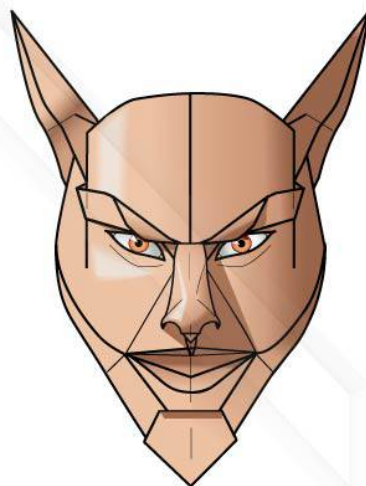
diavolo giapponese ultimato realizzato con carta bicolore



Maschera di diavolo
ultimata realizzata con
cartoncino monocolore



Maschera di diavolo
con occhi ritagliati



Maschera di diavolo con
occhi disegnati o incollati



VISTA DALL'ALTO



VISTA DAL BASSO



PROFILO



FRONTE

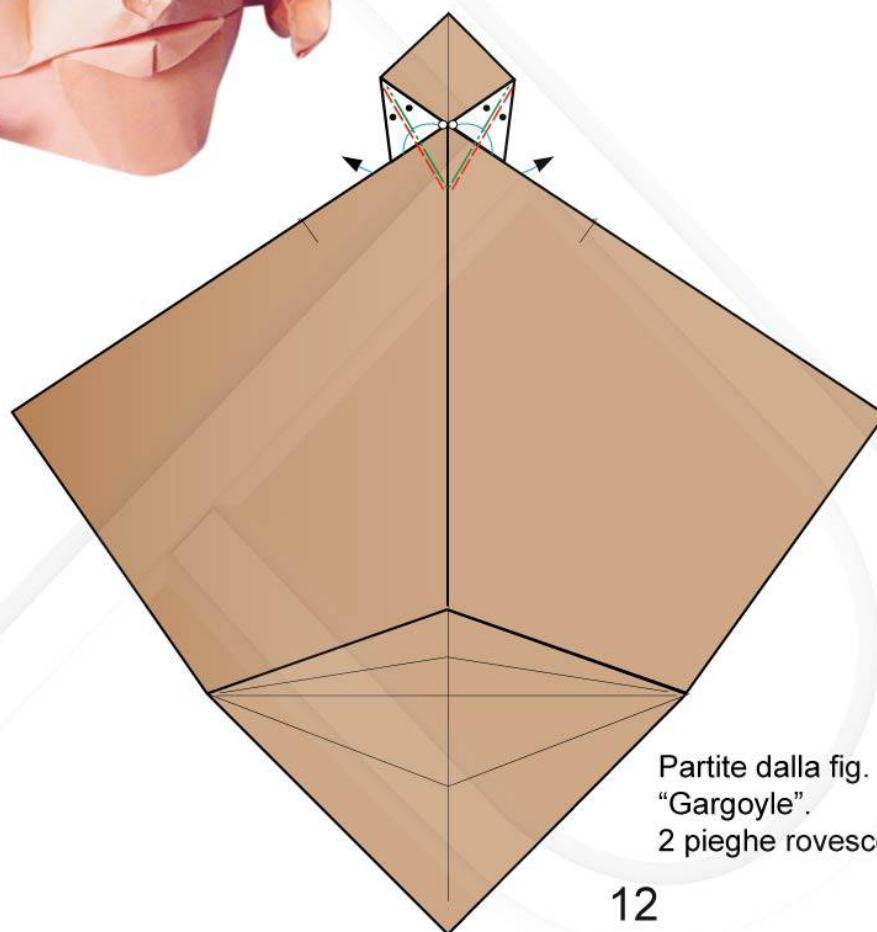


RETRO

JANE

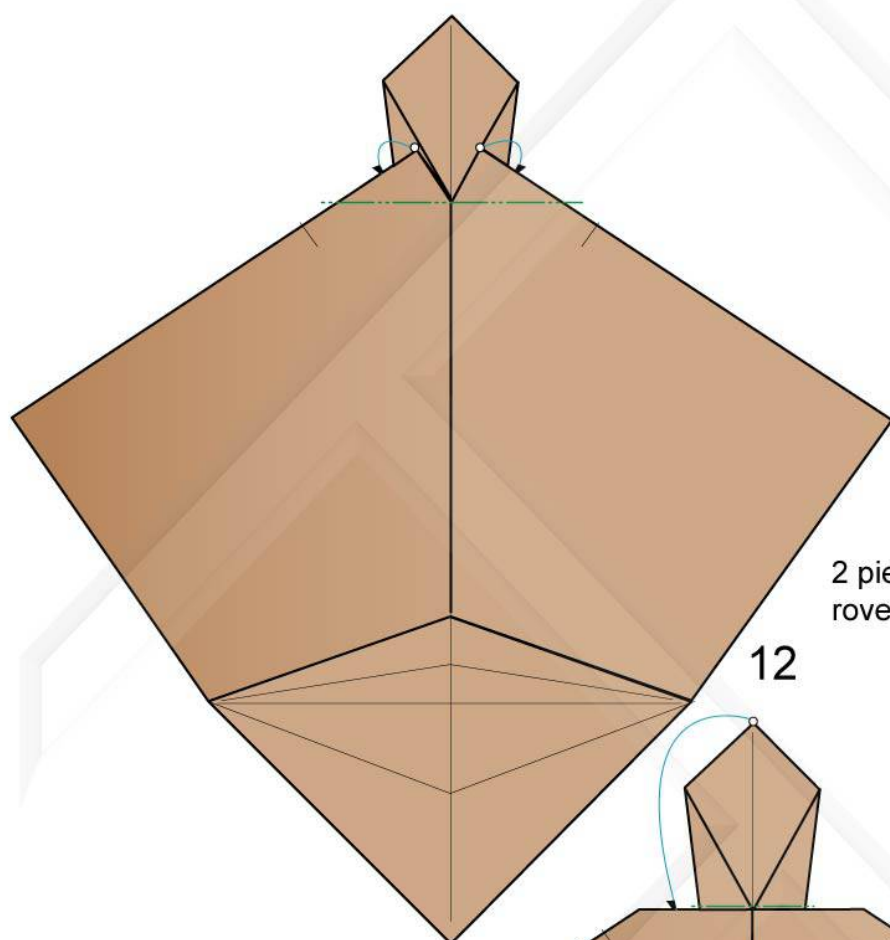


Maschera simile ad altre femminili già realizzate, caratterizzata da una capigliatura elaborata.
Adoperate un foglio di cartoncino monocolore di 55 cm di lato.



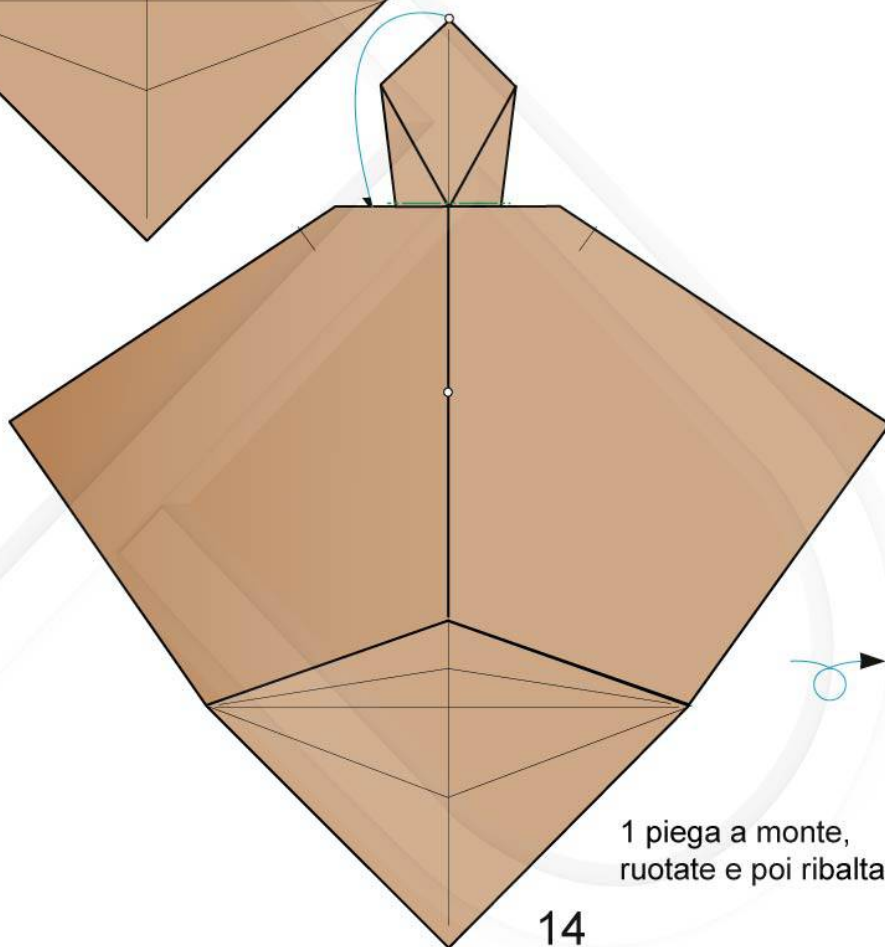
Partite dalla fig. n, 11 di
"Gargoyle".
2 pieghe rovesce interne

12



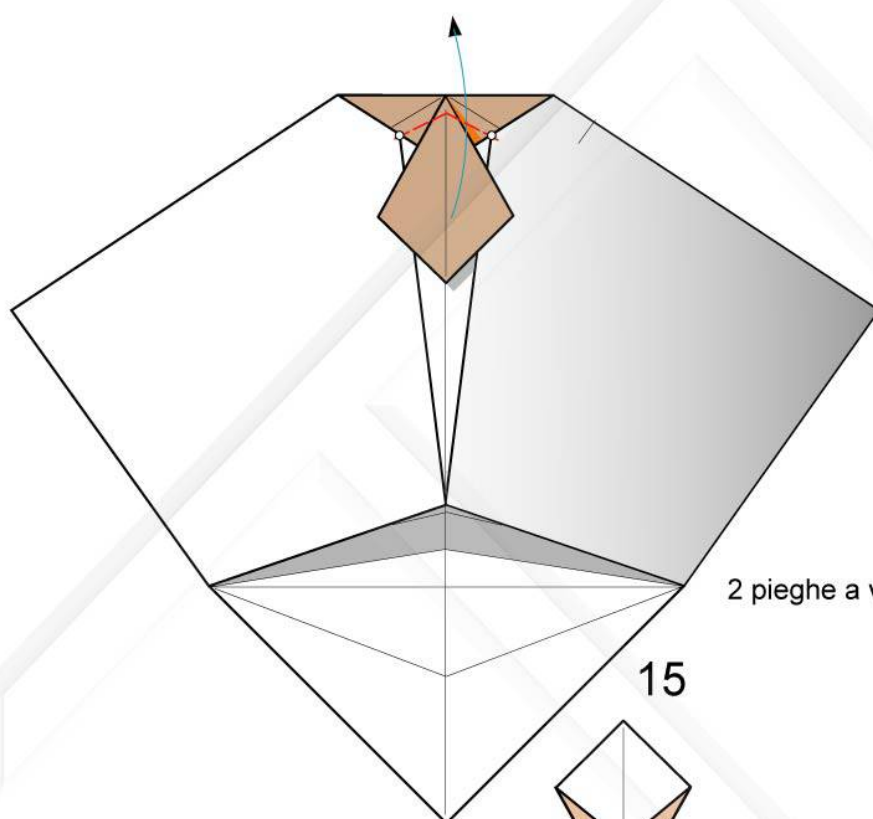
2 pieghe a monte e
rovesciate all'interno

12



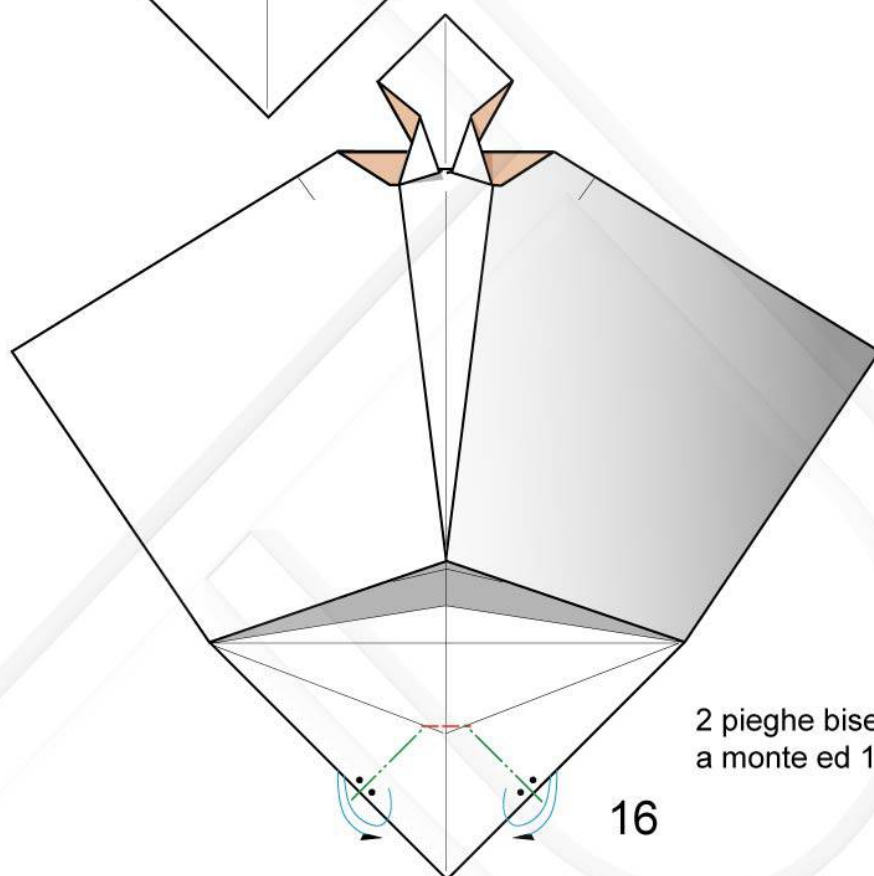
1 piega a monte,
ruotate e poi ribaltate

14



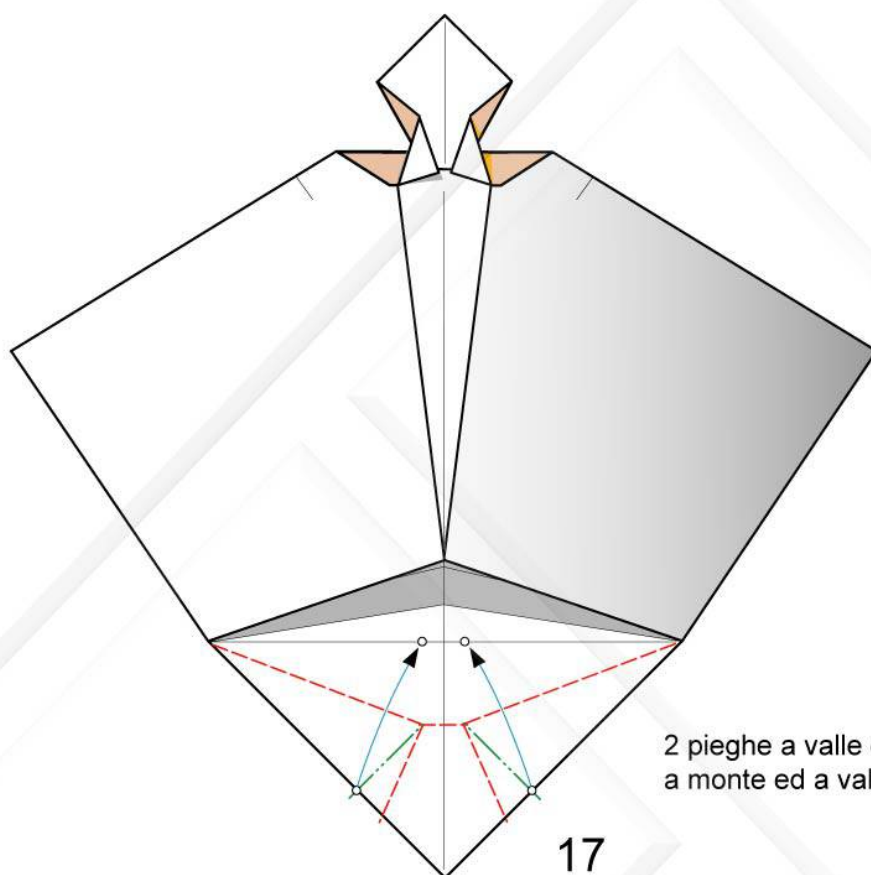
2 pieghe a valle e ruotate

15



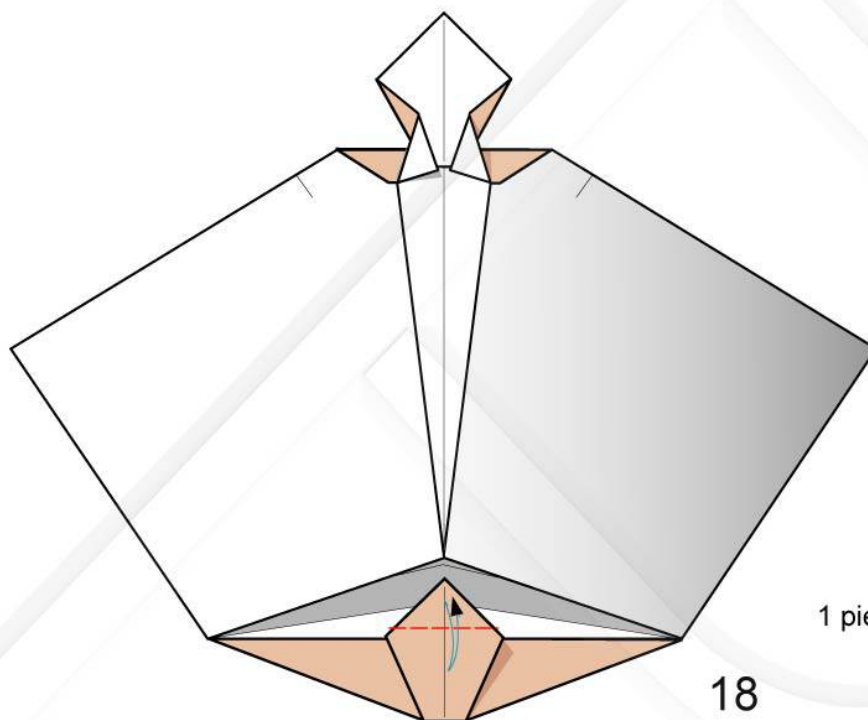
2 pieghe bisettrici
a monte ed 1 a valle

16



2 pieghe a valle e, ripiegando
a monte ed a valle, ruotate

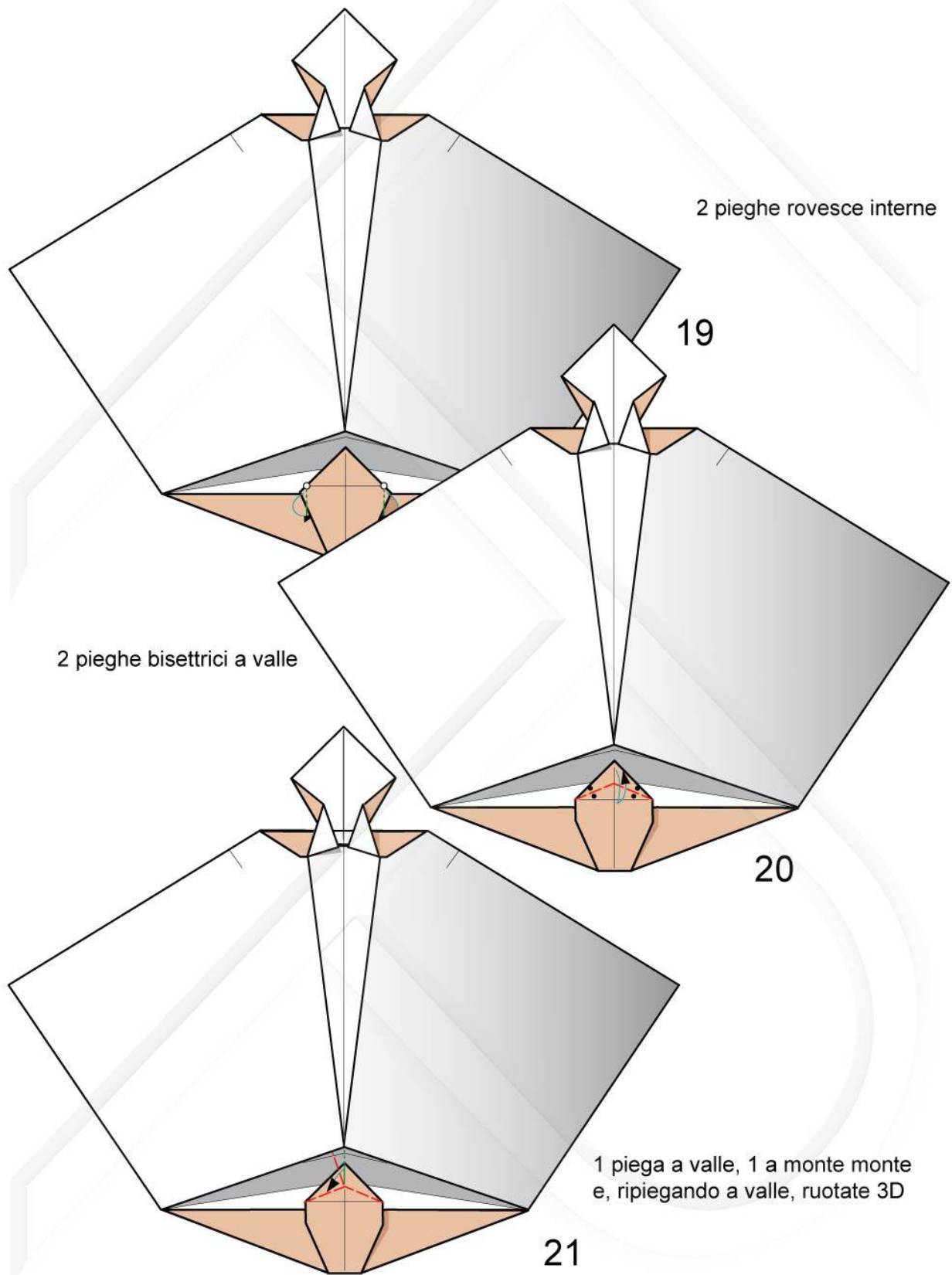
17

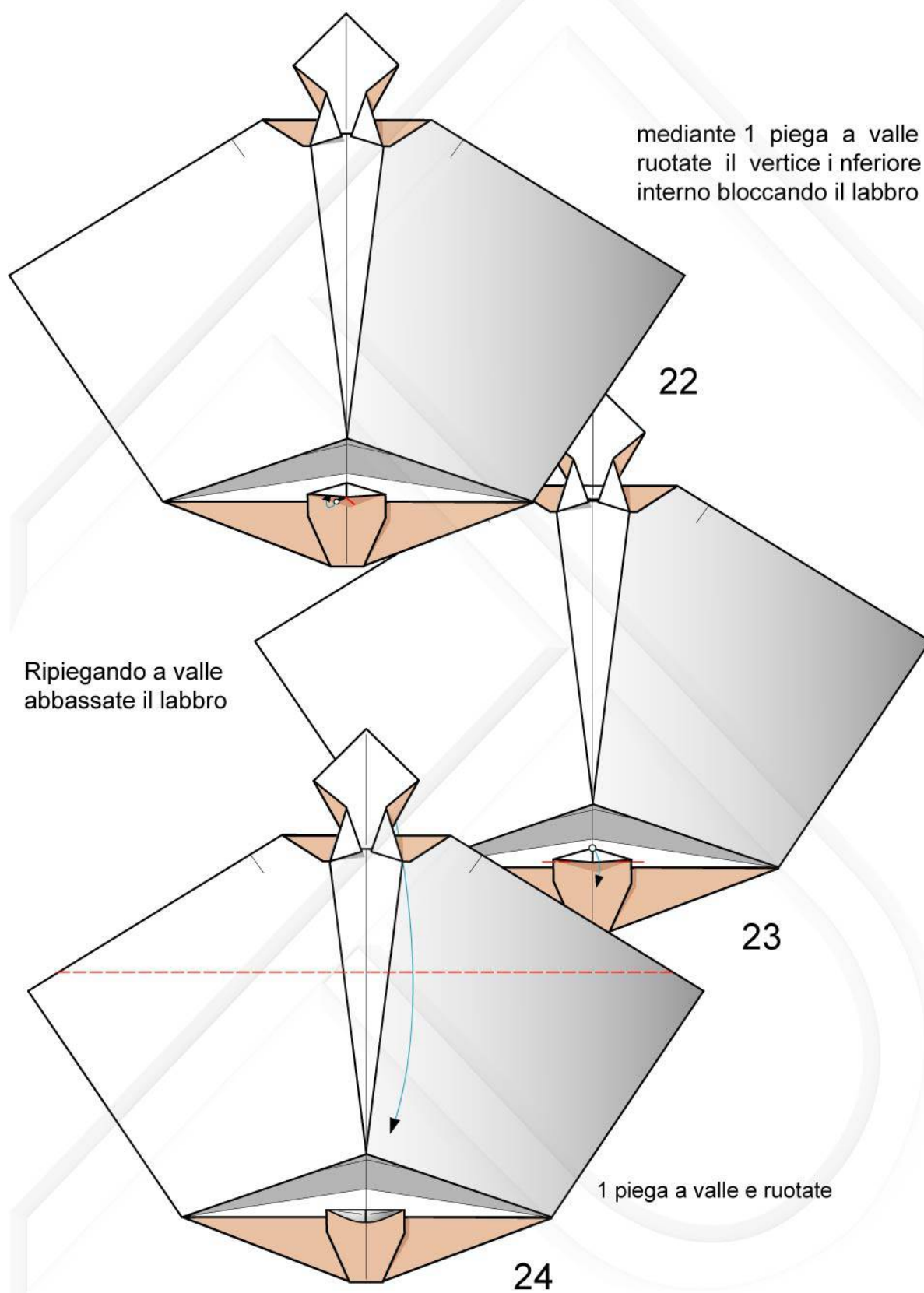


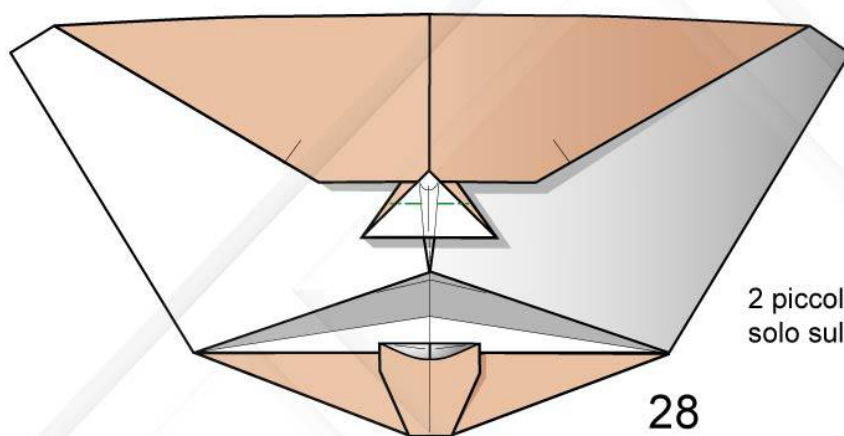
1 piega a valle

18

121

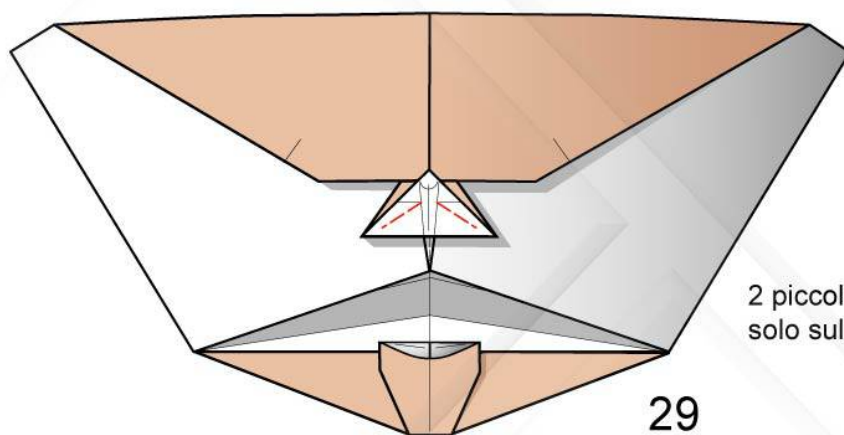






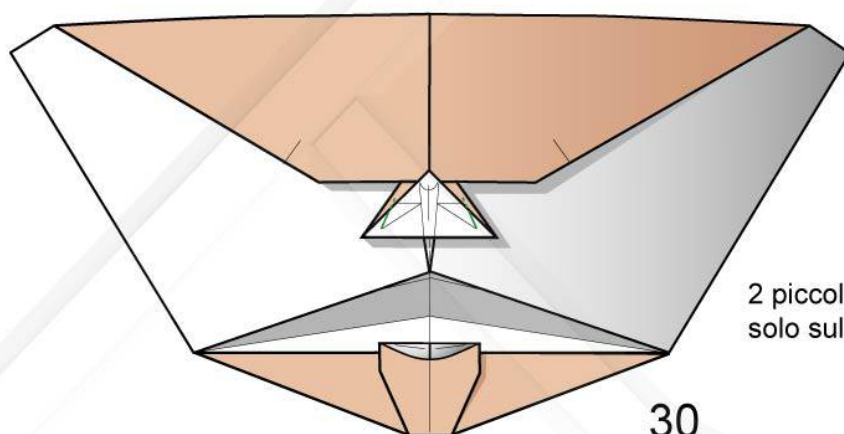
2 piccole pieghe a monte
solo sulla sup. in vista

28



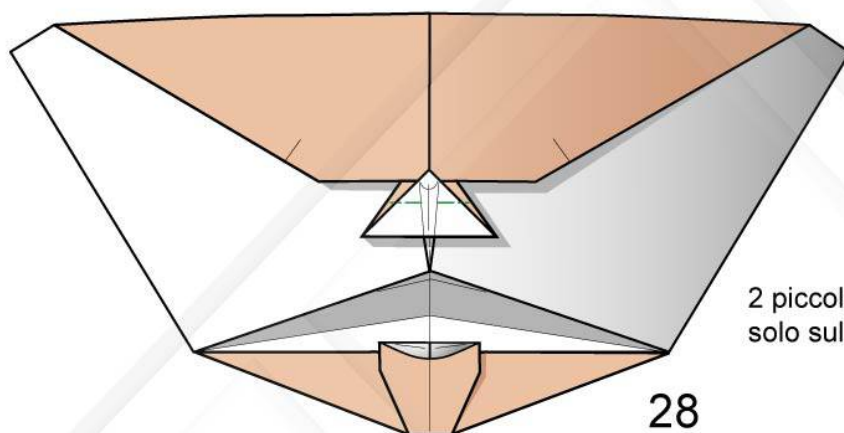
2 piccole pieghe a valle
solo sulla sup. in vista

29



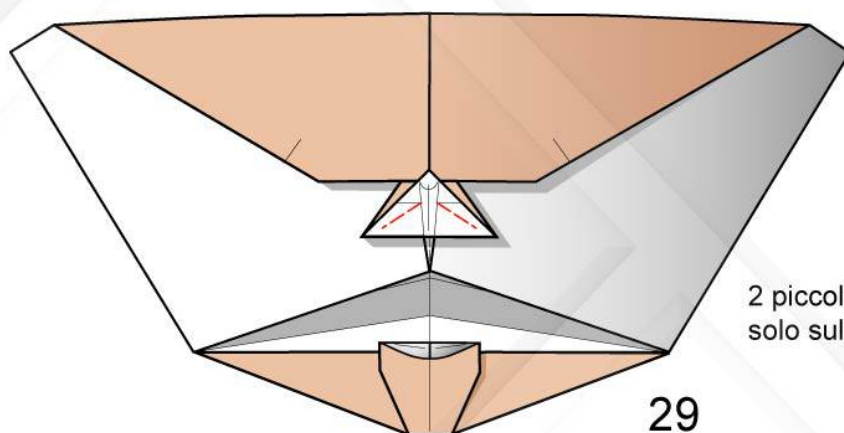
2 piccole pieghe a monte
solo sulla sup. in vista

30



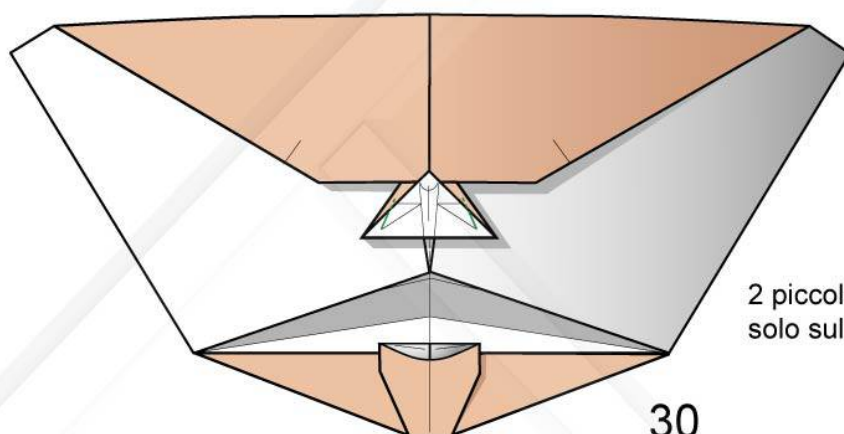
2 piccole pieghe a monte
solo sulla sup. in vista

28



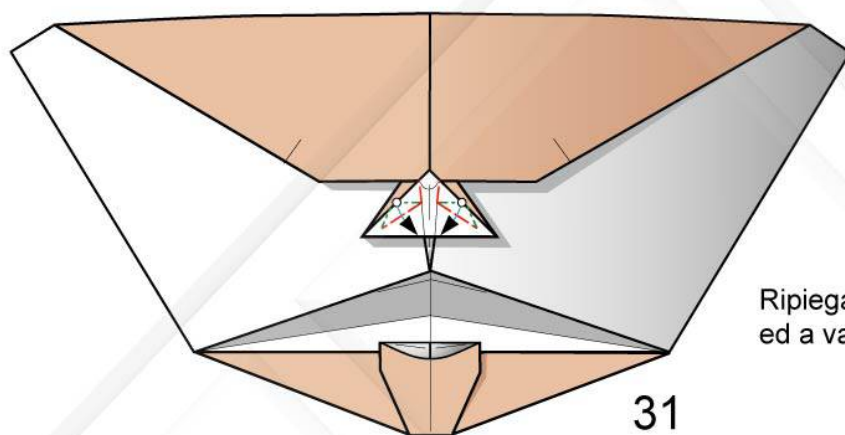
2 piccole pieghe a valle
solo sulla sup. in vista

29



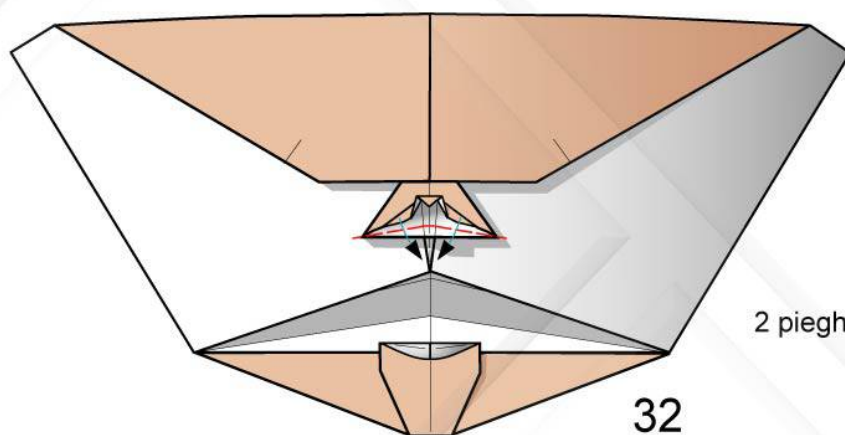
2 piccole pieghe a monte
solo sulla sup. in vista

30



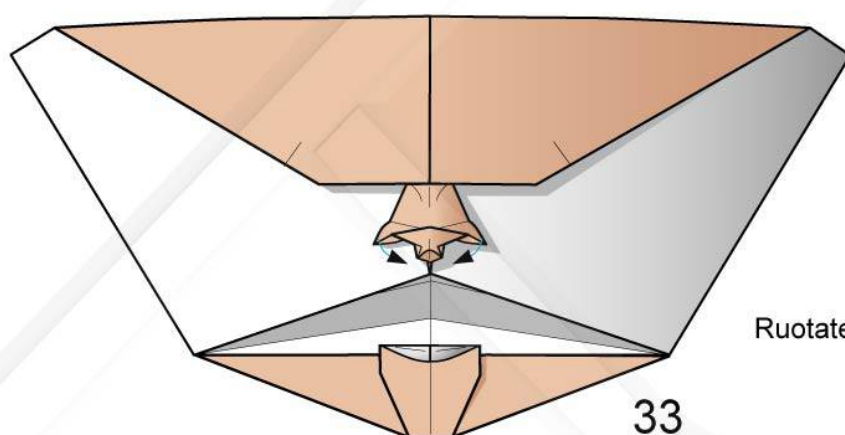
Ripiegando a monte
ed a valle ruotate 3D

31



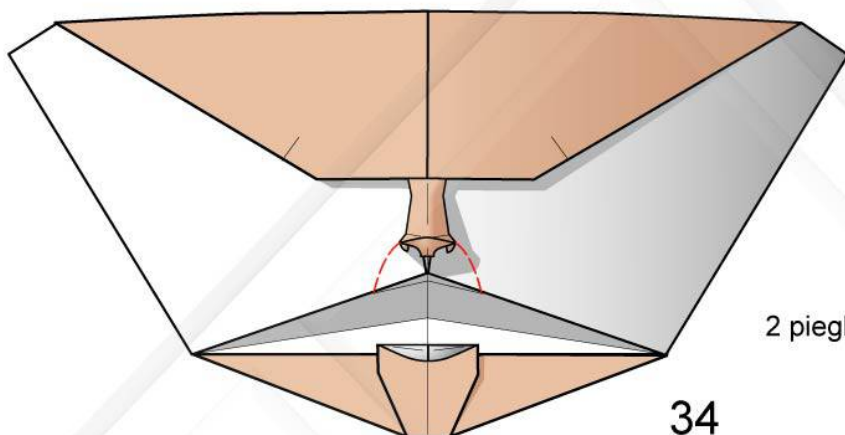
2 pieghe a valle ruotate 3D

32



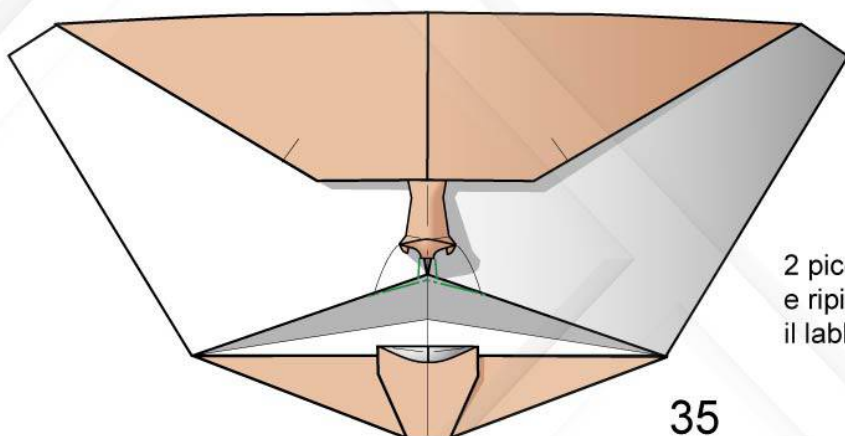
Ruotate

33



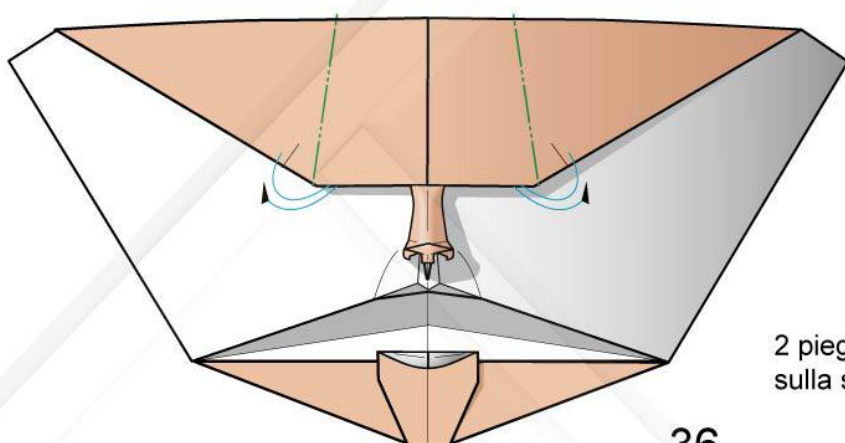
2 pieghe a valle

34



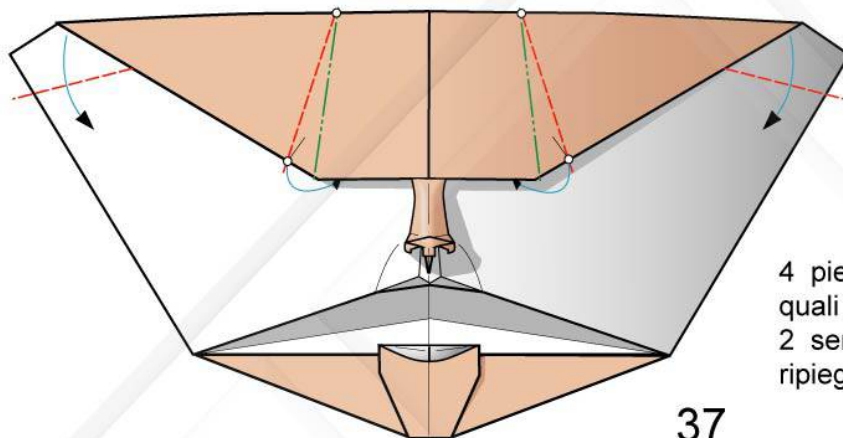
2 piccole pieghe a valle
e ripiegando modellate
il labbro superiore

35



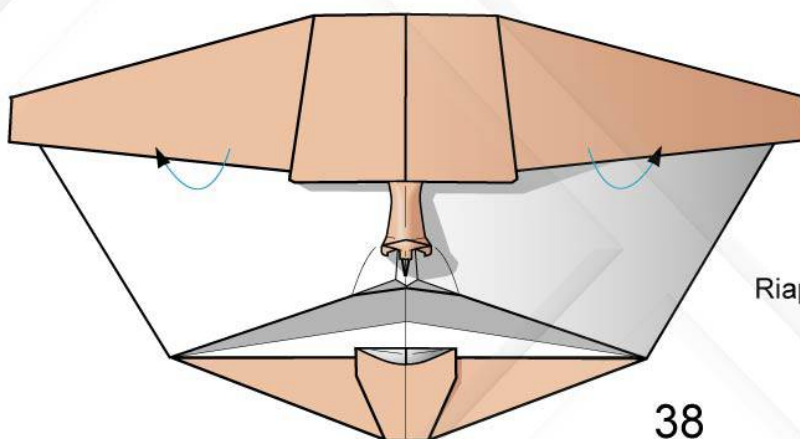
2 pieghe a monte solo
sulla sup. in vista

36



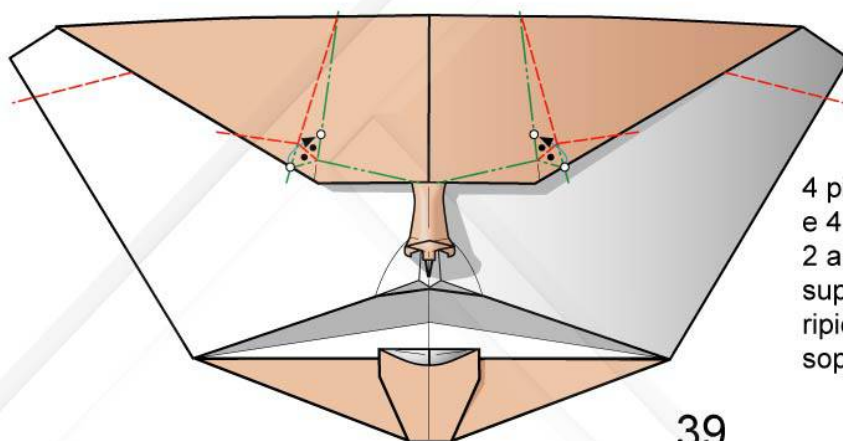
4 pieghe a valle, 2 delle quali solo sulla sup.in vista, 2 seminascode e ruotate ripiegando a monte

37



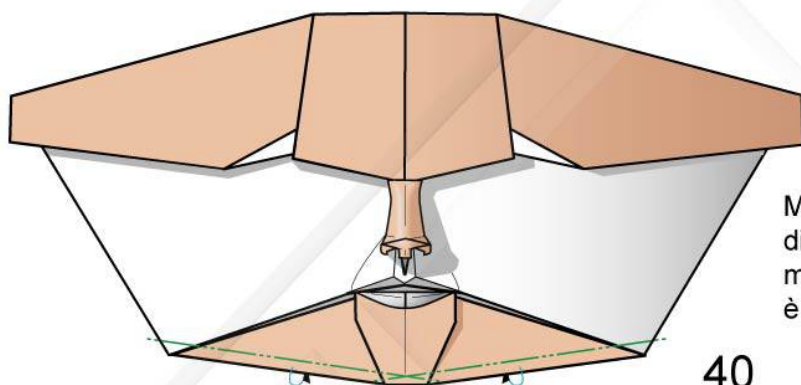
Riaprite

38



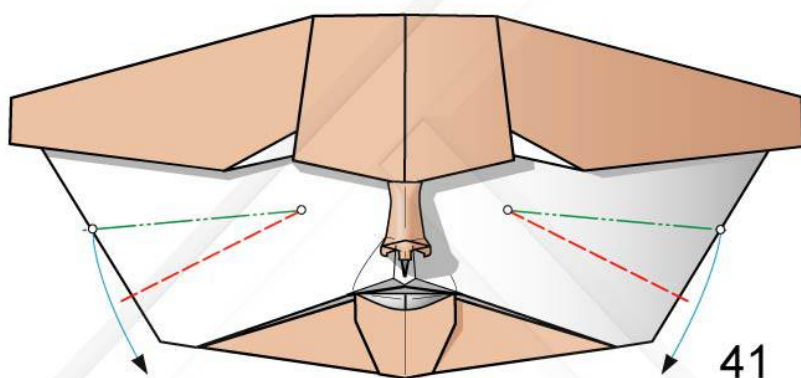
4 piccole pieghe a valle e 4 piccole a monte, altre 2 a monte, tutte solo sulla sup. in vista e ruotate ripiegando per formare le sopracciglia

39



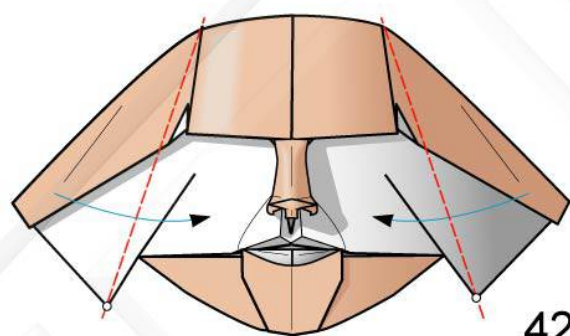
Mediante 2 pieghe a monte diminuite le dimensioni del mento (un mento voluminoso è una caratteristica maschile)

40



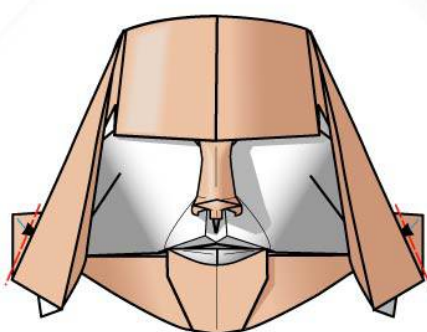
Individuate con la massima precisione, (eventualmente adoperando un righello), i punti di convergenza di 2 nuove pieghe a valle ed a monte e, piegando a "z", modellate 3D gli zigomi

41



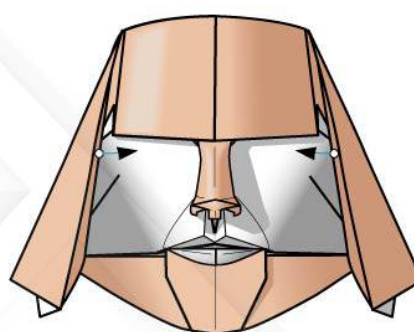
42

2 pieghe a valle e ruotate



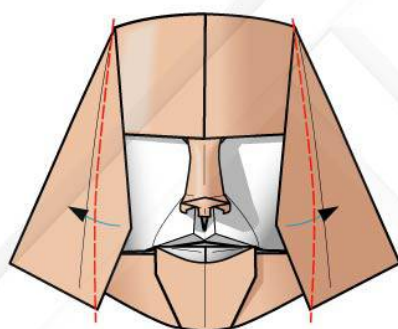
43

2 pieghe a valle e ruotate



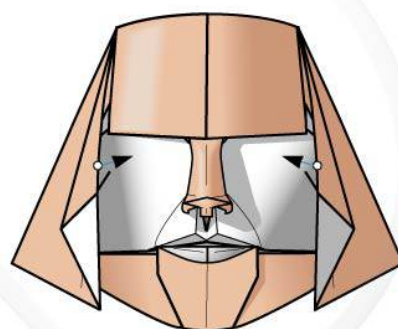
44

Estraete



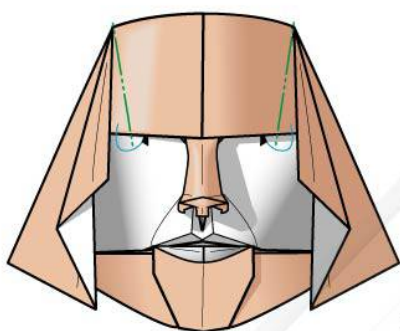
45

2 pieghe a valle e ruotate



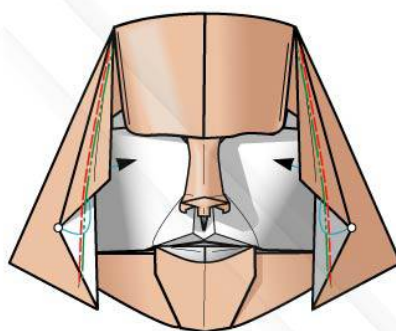
46

Estraete



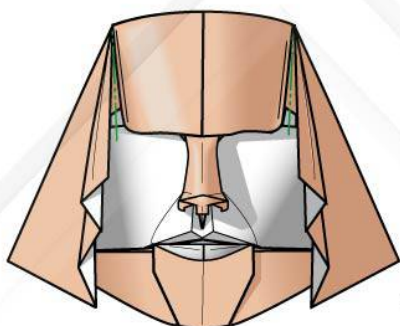
47

2 pieghe a valle e ruotate all'interno



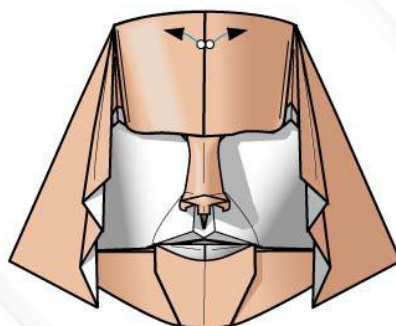
48

2 pieghe rovesce interne



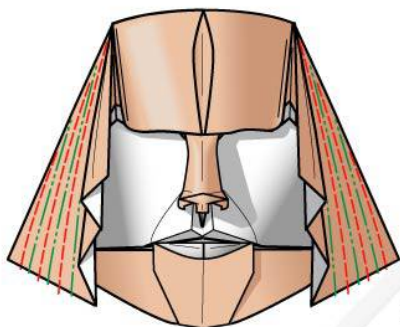
49

2 pieghe a valle



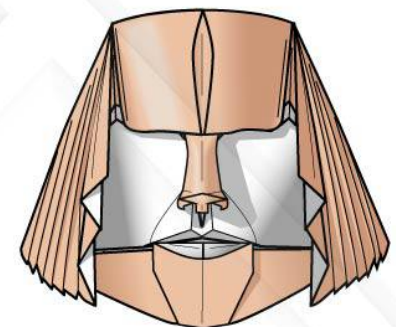
50

Aprite e sollevate 3D per creare una fronte bombata



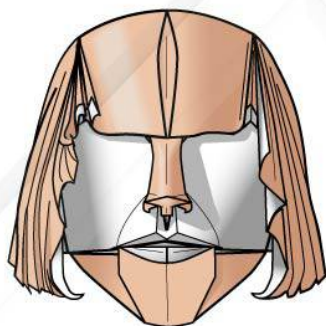
51

Eseguite una serie di pieghe a valle ed a monte in successione



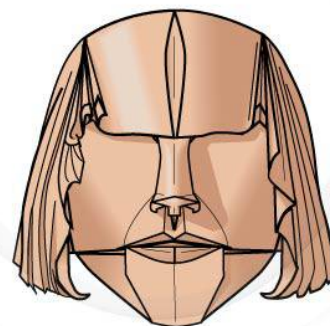
52

Studiate le foto per creare una serie di riccioli. Se il cartoncino non mantiene le pieghe, bagnatene con un pennellino gli spigoli

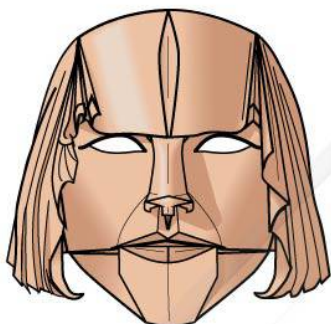


53

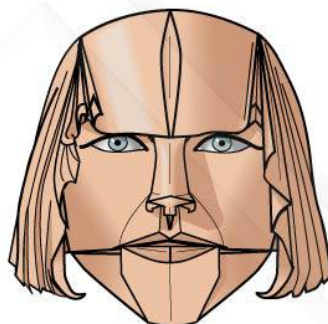
Maschera di Jane ultimata realizzata con carta bicolore



Maschera di Jane realizzata con cartoncino monocolore



Maschera di Jane con occhi ritagliati



Maschera di Jane con occhi disegnati o incollati



PROFILO



FRONTE



PROFILO



VISTA DALL'ALTO



RETRO



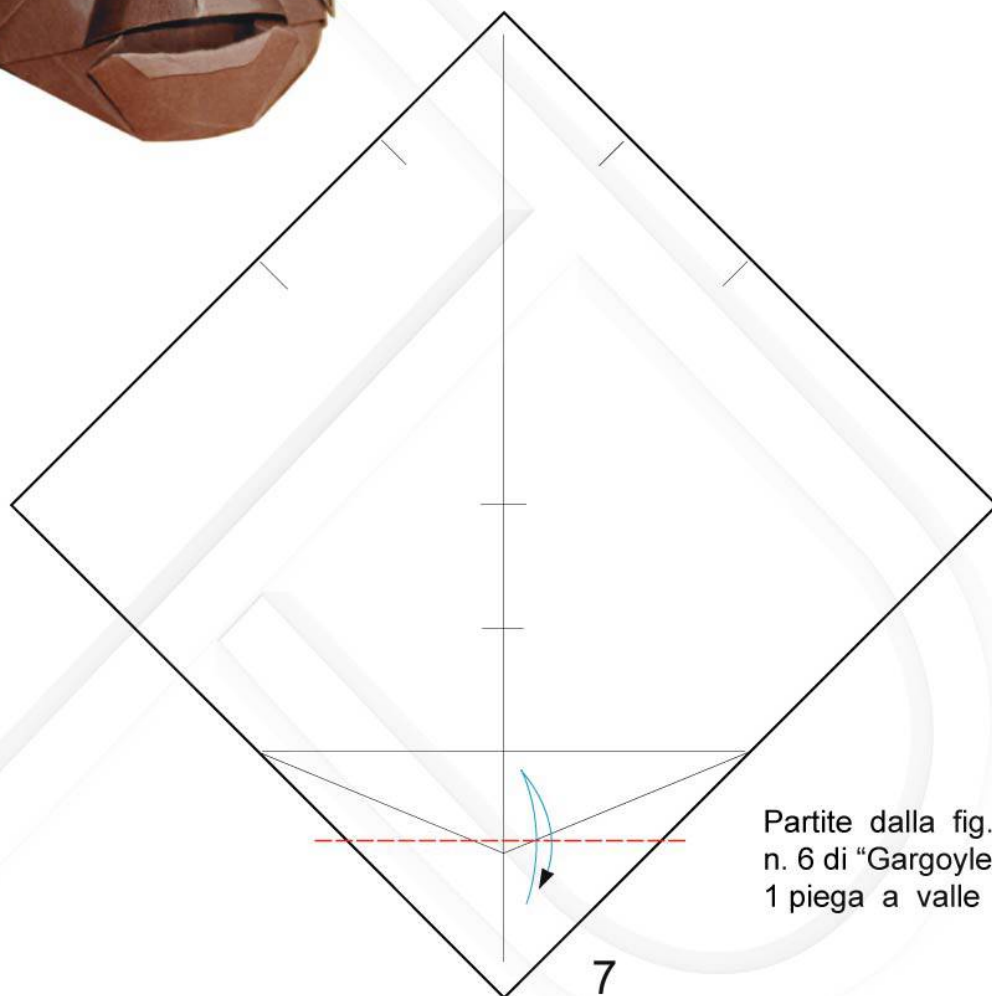
VISTA DAL BASSO

KING KONG

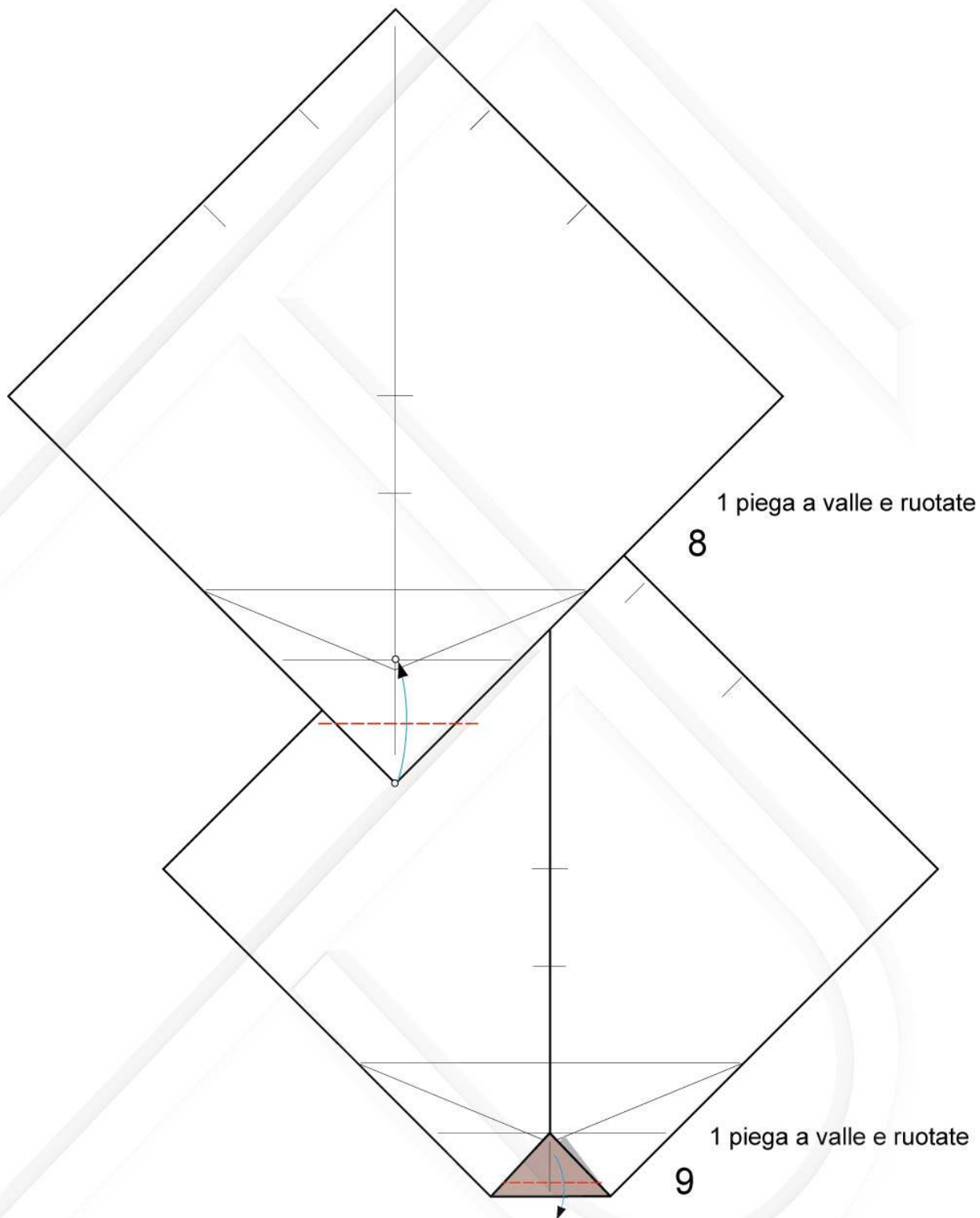


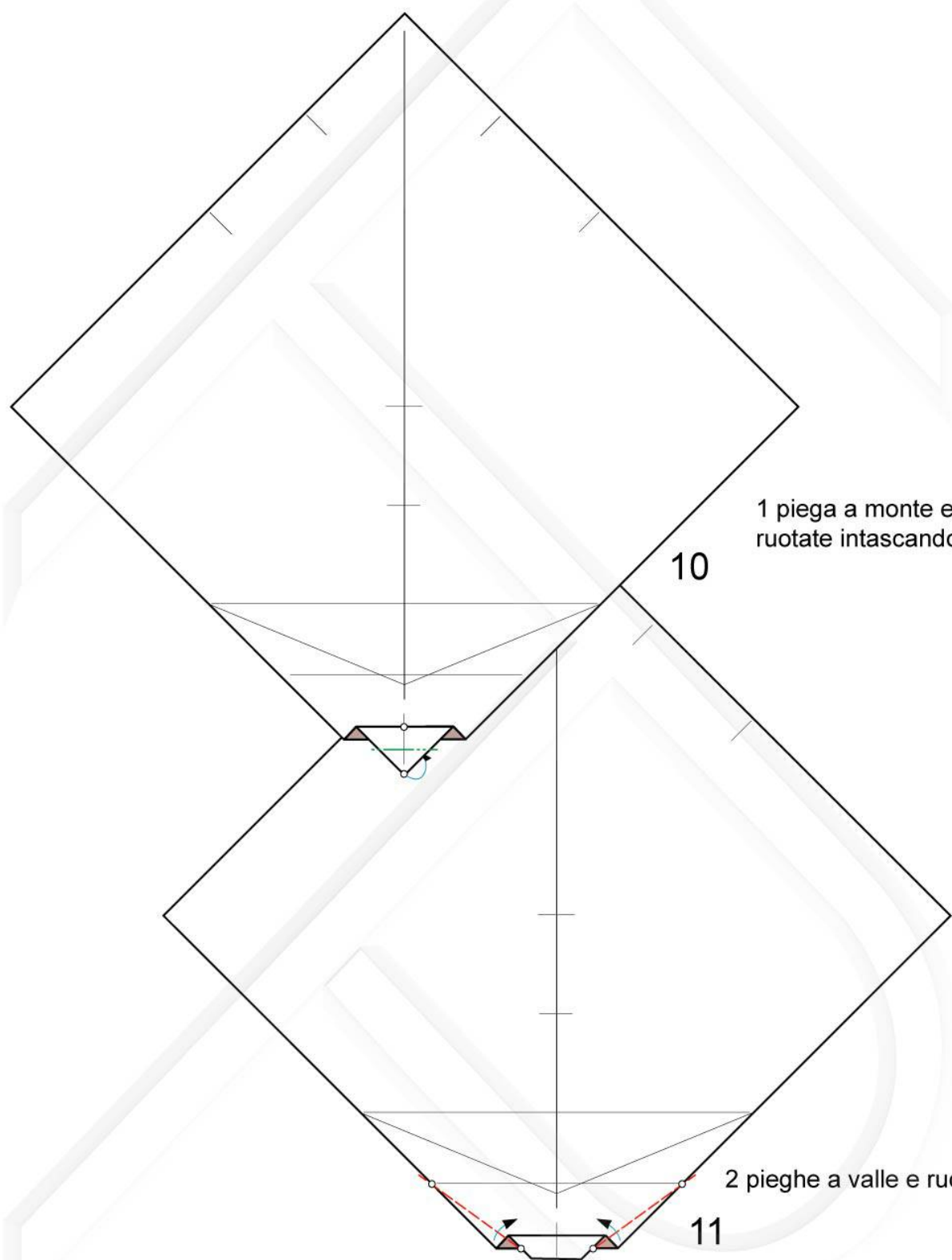
Maschera abbastanza semplice, da realizzare con un foglio di cartoncino quadrato di grandi dimensioni, 70 cm di lato.

È consigliabile irrigidirne gli spigoli prima inumudendoli usando un pennellino, poi bloccandoli con una molletta.



Partite dalla fig. n. 6 di "Gargoyle".
1 piega a valle



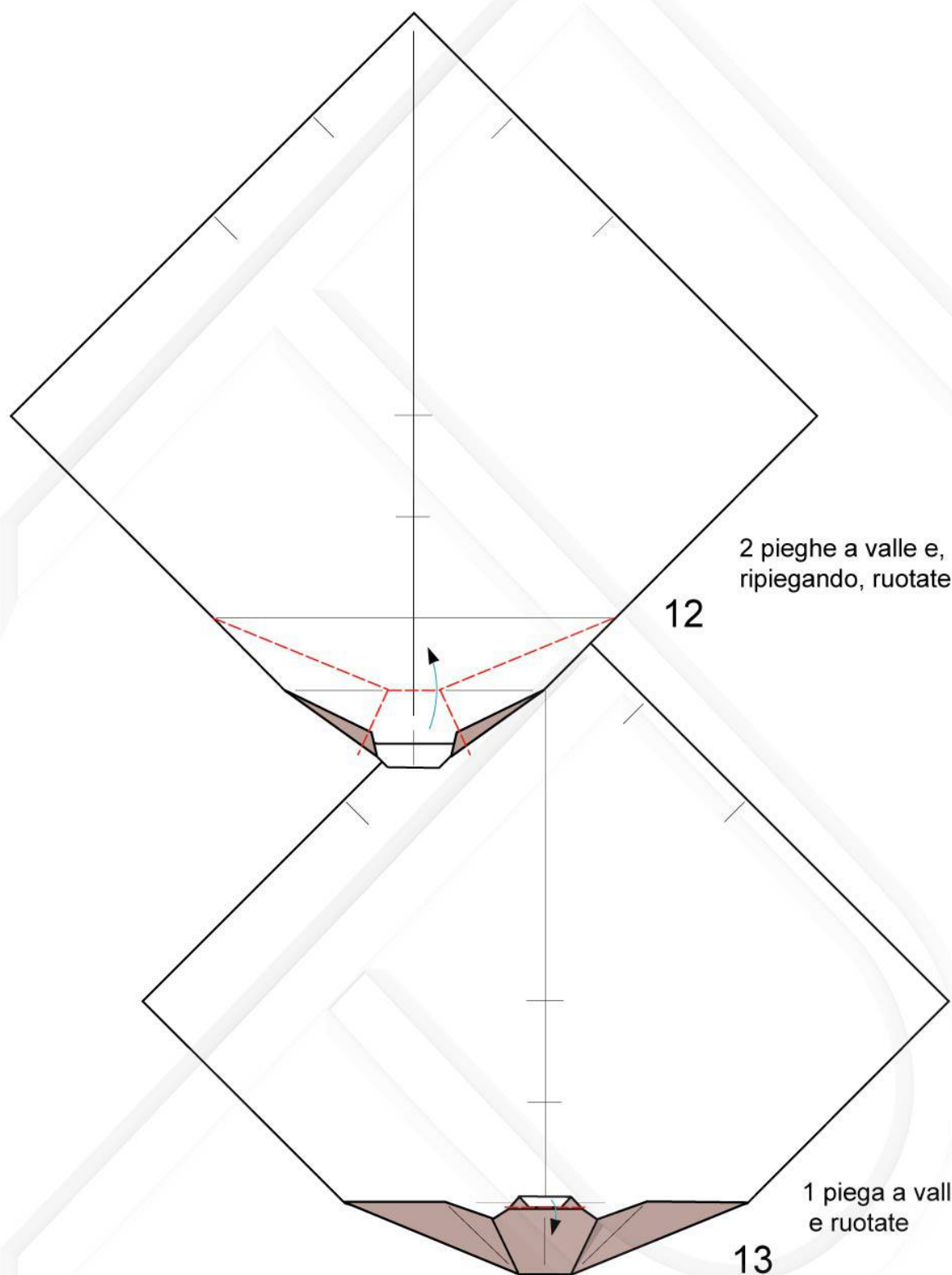


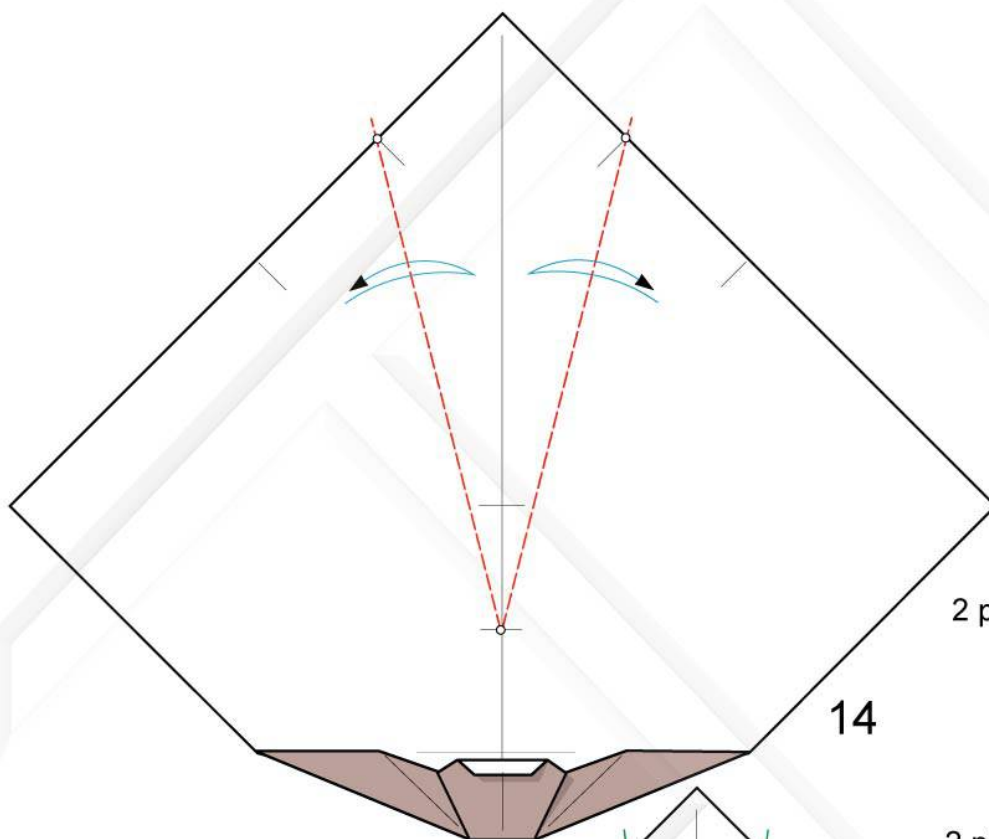
1 piega a monte e
ruotate intascando

10

2 pieghe a valle e ruotate

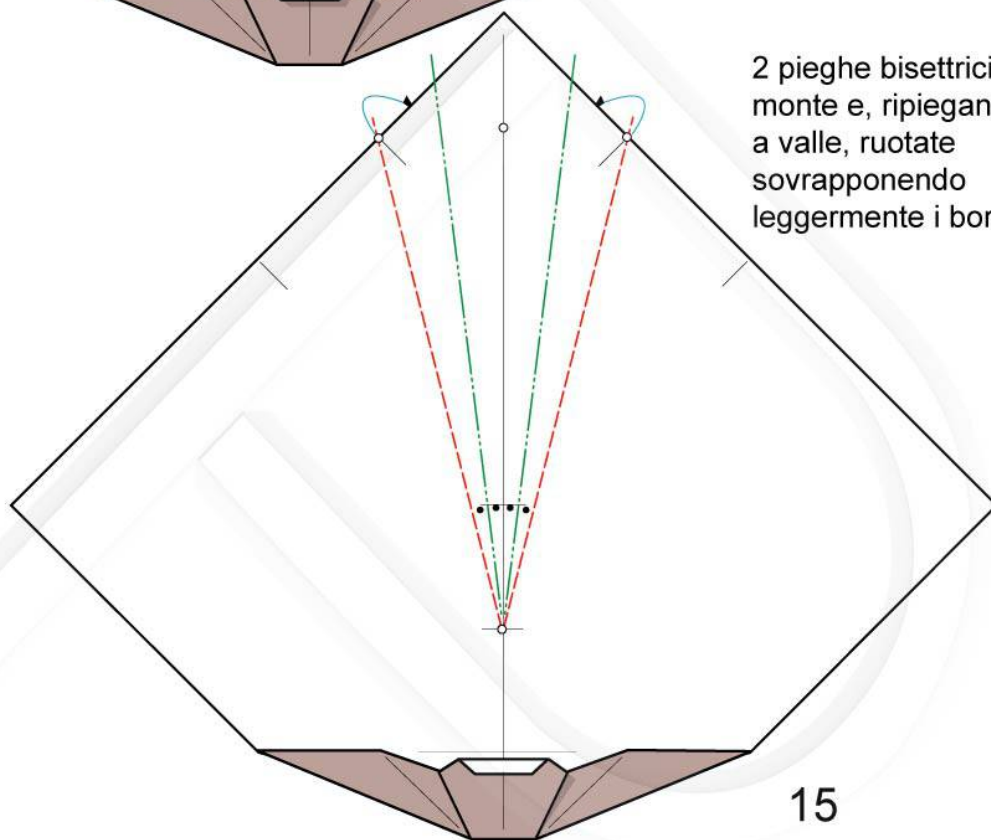
11





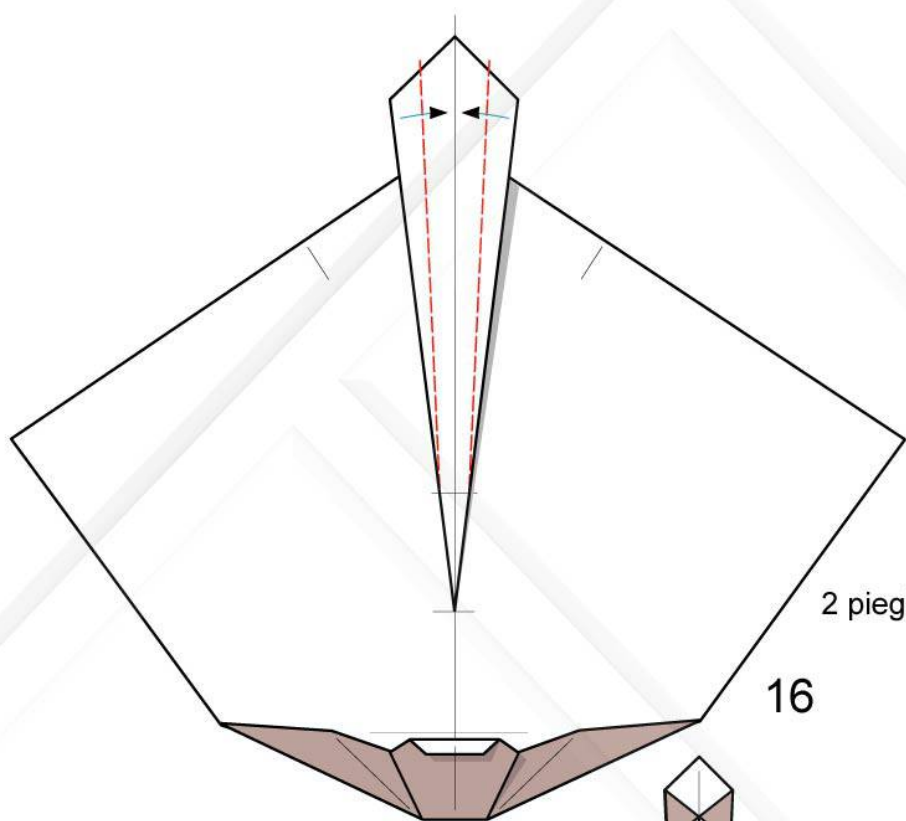
2 pieghe a valle

14



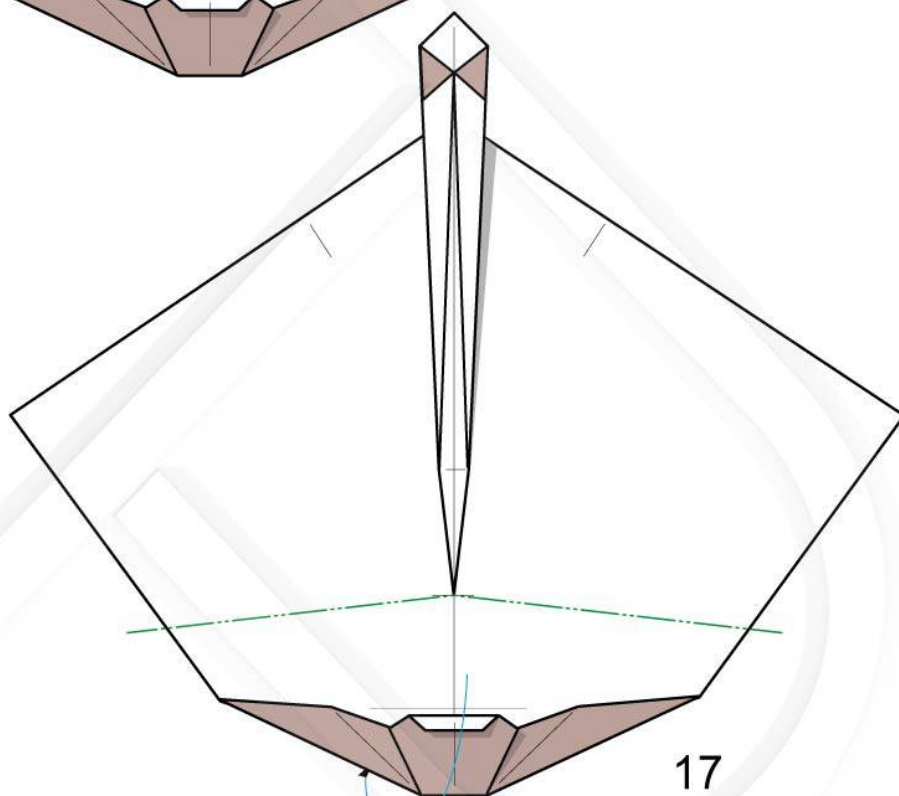
2 pieghe bisettrici a monte e, ripiegando a valle, ruotate sovrapponendo leggermente i bordi

15



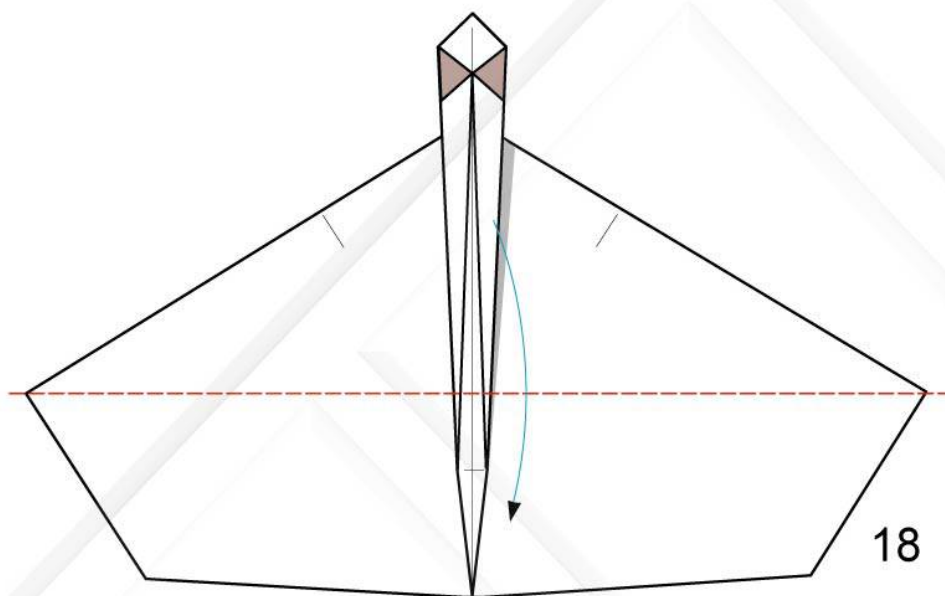
2 pieghe a valle e ruotate

16



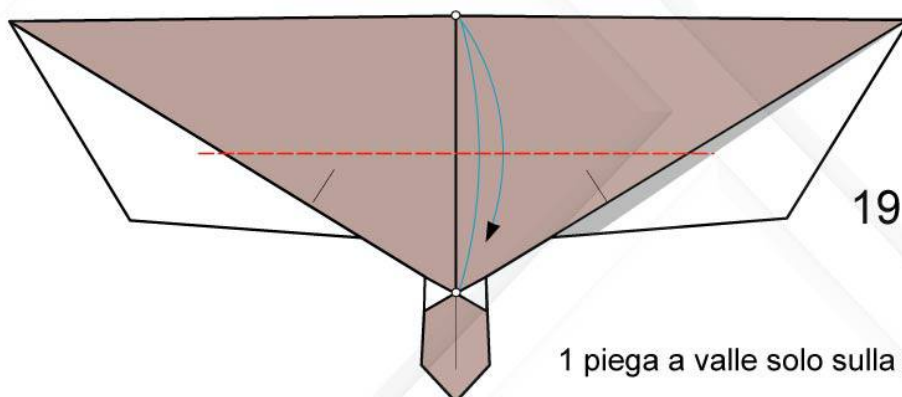
2 pieghe a monte e ruotate

17



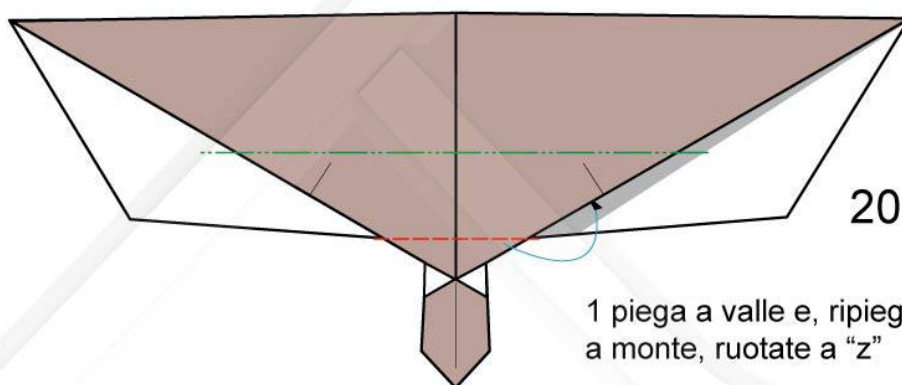
18

1 piega a valle e ruotate



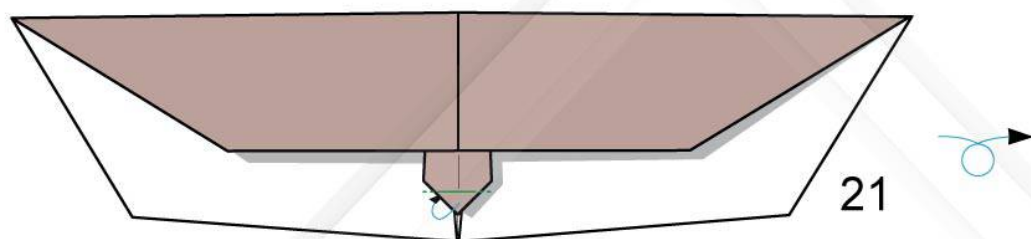
19

1 piega a valle solo sulla sup. in vista



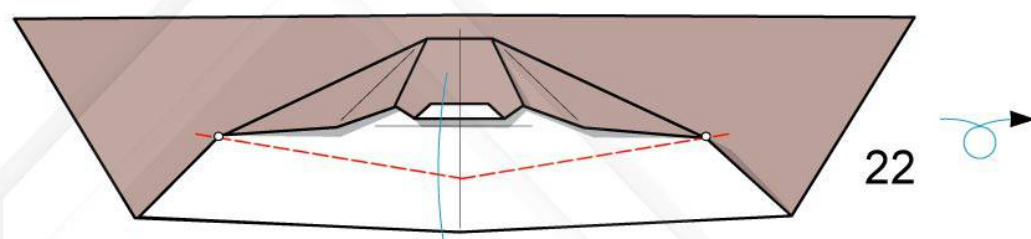
20

1 piega a valle e, ripiegando a monte, ruotate a "z"



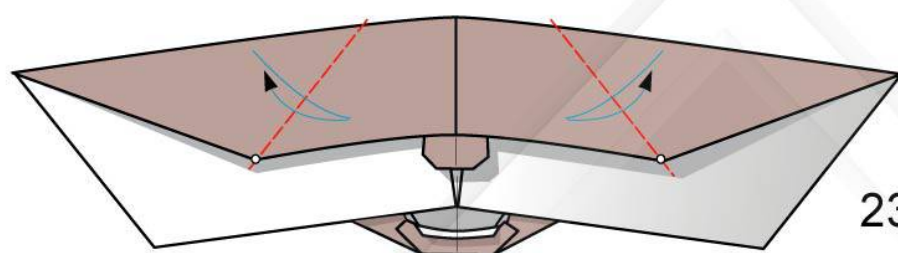
21

1 piega a monte, ruotate e ribaltate



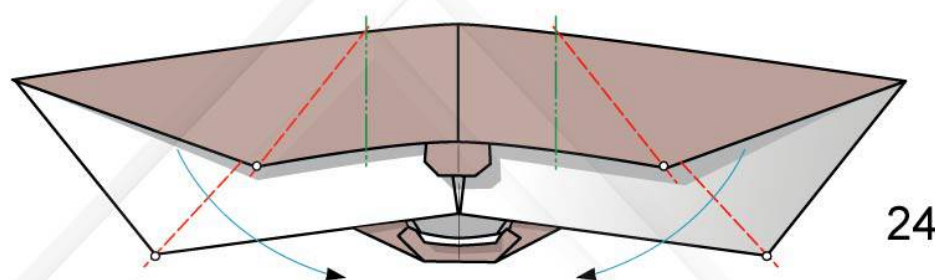
22

2 pieghe a valle, ruotate 3D e ribaltate



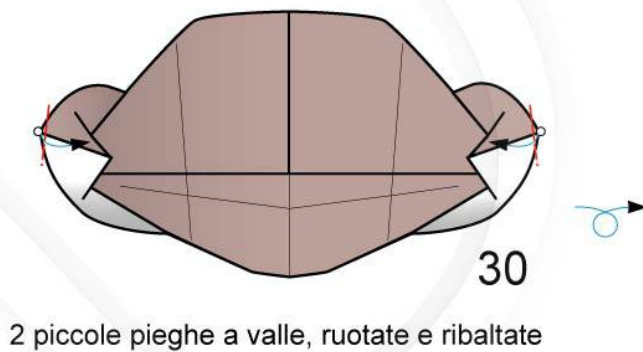
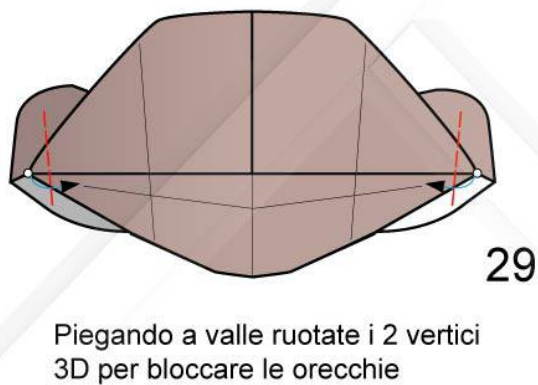
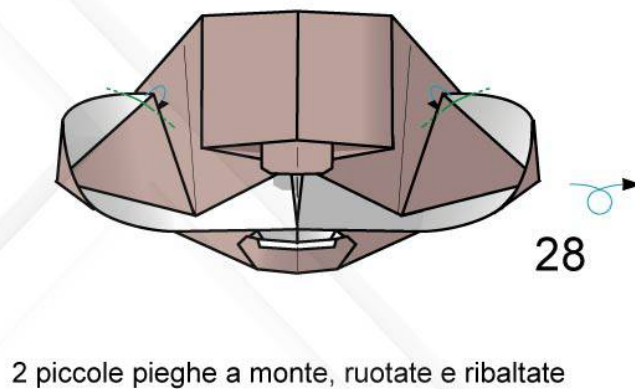
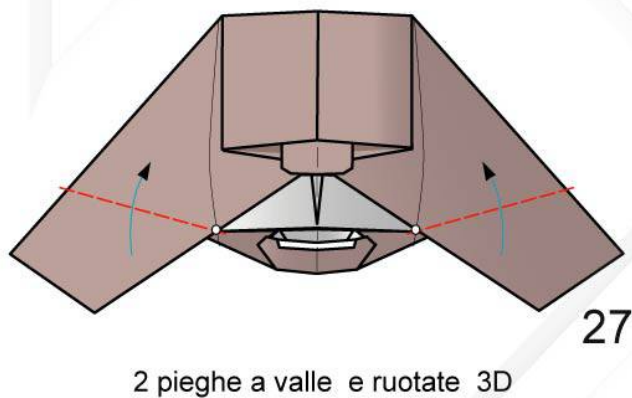
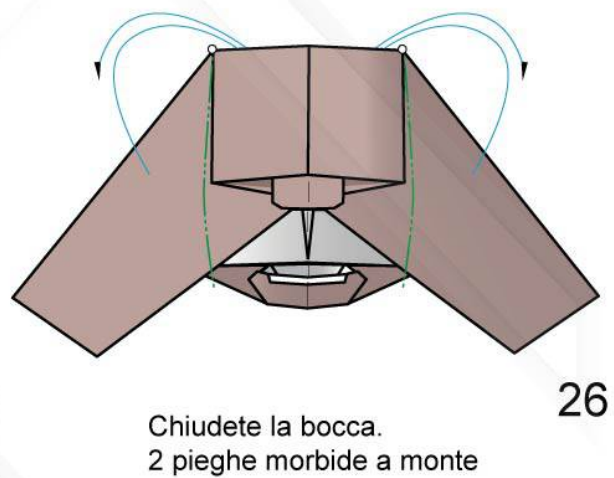
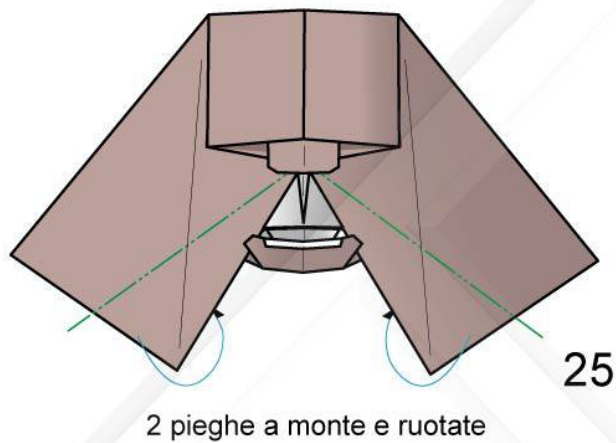
23

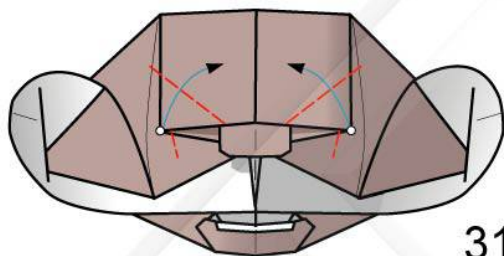
2 pieghe a valle solo sulla sup. in vista



24

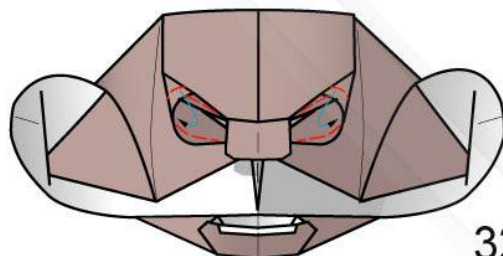
2 pieghe a valle, 2 a monte e,
ripiegando a valle, ruotate





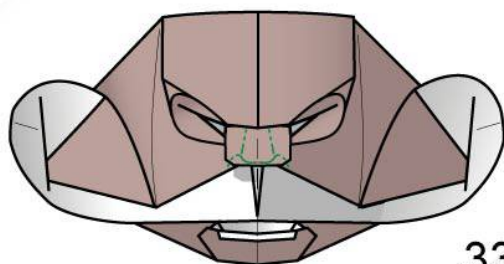
31

2 pieghe a valle solo sulla sup. in vista,
2 pieghe a valle sottostanti e ruotate



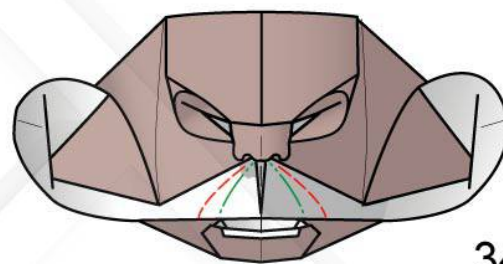
32

6 piccole pieghe a valle e ruotate 3D



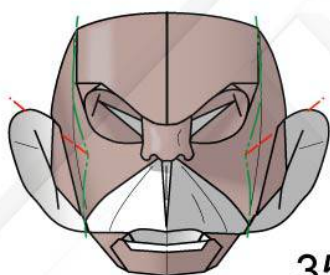
33

3 pieghe a monte, le 2 verticali
morbide, e modellate 3D il naso



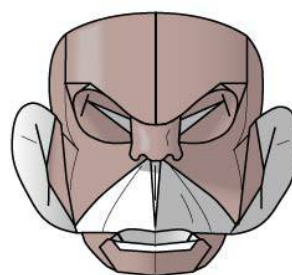
34

2 pieghe a valle, 2 a monte e
modellate 3D il labbro superiore



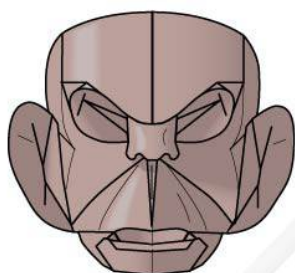
35

2 pieghe a valle sulle tempie e 2 morbide
a monte verticali e modellate 3D

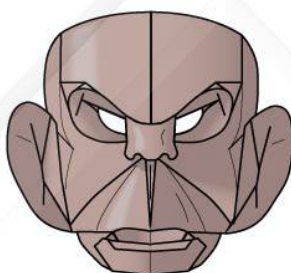


36

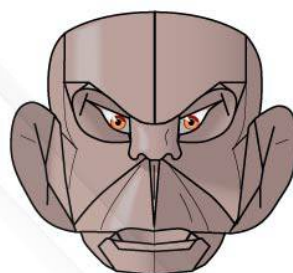
Maschera di King Kong ultimata
realizzata con carta bicolore



Maschera di King Kong ultimata
realizzata con cartoncino monocolore



Maschera di King Kong
con occhi ritagliati



Maschera di King Kong con
occhi disegnati o incollati



VISTA DALL'ALTO



PROFILO



FRONTE



RETRO



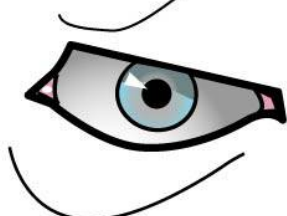
VISTA DAL BASSO

Occhi

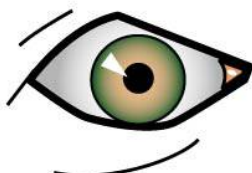
Questa galleria di occhi in scala reale vuole costituire un aiuto nella realizzazione di maschere indossabili



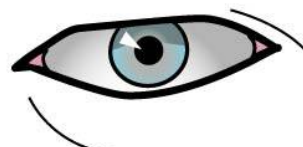
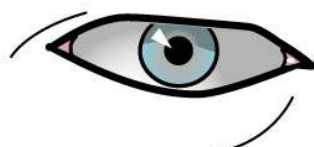
GARGOYLE



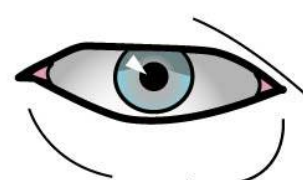
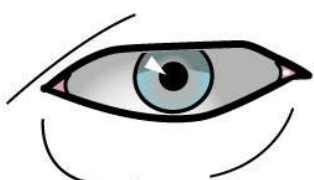
JACK



BELZEBÙ



JOHN TRUCE



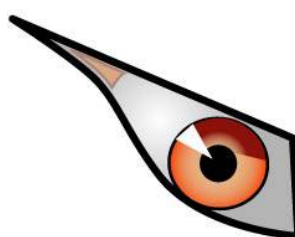
JOHN TRISTE



DIAVOLO
GIAPPONESE



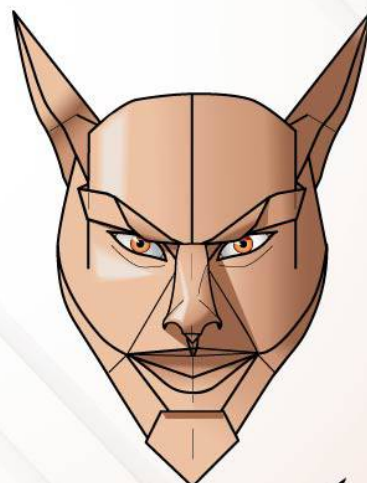
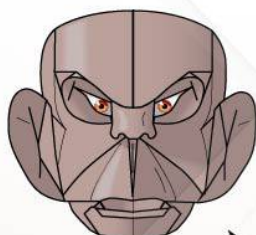
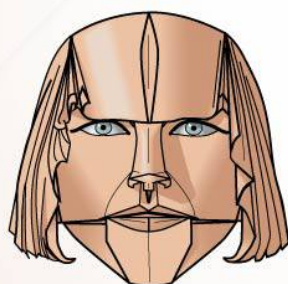
JANE



KING KONG

PUBBLICAZIONI DI FRANCO PAVARIN

Aerei , jet ed astronavi di carta volanti	IL CASTELLO	1986
Origami animati	“	1987
Origami maschere animate	”	1988
Decorazioni modulari con origami modulati	“	1989
Origami motoscafi navi barche e velieri	”	1990
Origami scatole e contenitori	“	1990
Pieghe forme e colori	”	1994
Aerei e navi di carta	FABBRI	1996
Fold and fly Paper airplanes	STERLING PUBLISHING	1998
Manuale rapido di aerei di carta volanti	FABBRI	2000
Aerei di carta 17 modelli volanti inediti	IL CASTELLO	2001
Aviones voladores	TUTOR S.A.	2003
17 modelos ineditos de aviones voladores	“	2004
Naves voladoras	”	2006
Quaderni Quadrato magico n.20 e 48	CDO	
Maschere, elmi e copricapi	web	2010
Maschere trasformabili	web	2011
21 nuovi aerei origami volanti	web	2014
Maschere origami 3D volume 1	web	2014
Maschere origami 3D volume 2	web	2015



Maschere 3D