

Golden Eagle

Aquila chrysaetos

The golden eagle is at the top of a food chain and one of the rare species of animals in the world. They live in the northern part of North Africa, the northern part of North America, the northern part of North America and Eurasia, also in Japan. Adults have a wingspan of 2 meters. They occur in open forests and grasslands and their eyesight is 500 times sharper than a human's. They also use their powerful talons to carry off prey as large as deer and monkeys. In Japan, they mainly live on rabbits and snakes. Their plumage is mostly dark brown. However, the Golden Eagle's name derives from a golden sheen on the back of the head and neck and they deserve to be called the king of birds.

Upon completion of this golden eagle, you can enjoy different faces of the eagle and can move the head part and legs. Additionally, by replacing some parts, you can enjoy perching, flying and hunting eagle.

Cut out each part carefully with scissors or a cutter.

Pay attention to red arrows.

The red lines show not only the outline of each part but also lines to be cut along.

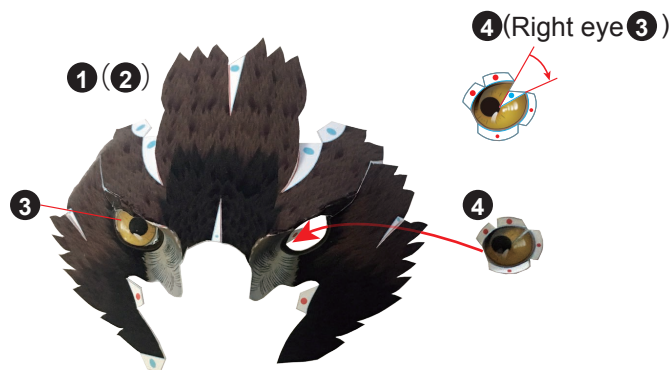
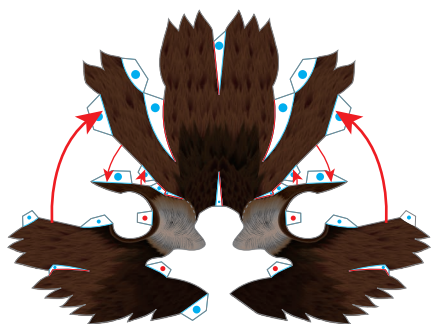
Wood glue is useful for gluing each part.

	Cut		Glue tab line		Cut out
	Cut in		Glue spot		
	Mountain fold		Glue spot		
	Valley fold		Glue spot for gluing parts such as feathers together.		

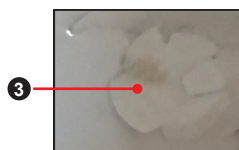


1 Assembly of the head and eyes

①(With the mouth opened ②)



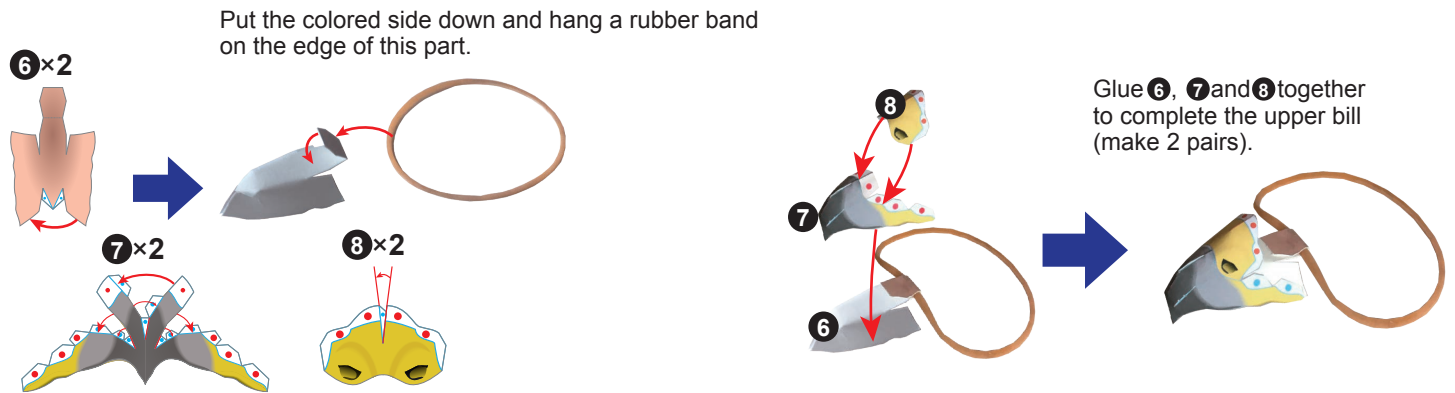
Tuck and glue the glue tabs of both eyes under the back of the face part to glue both eyes. Eyes resemble each other in form and make sure to glue each eye to the correct side of the face part.



The back of ①

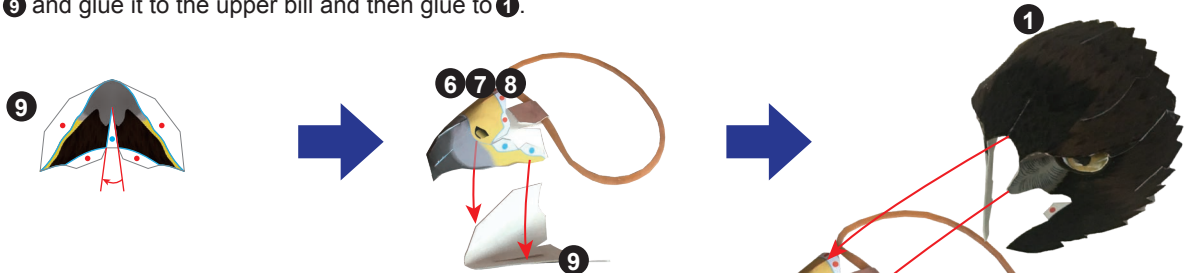
2 Assembly of the upper bill

Assemble the parts **6**, **7** and **8** as shown below.

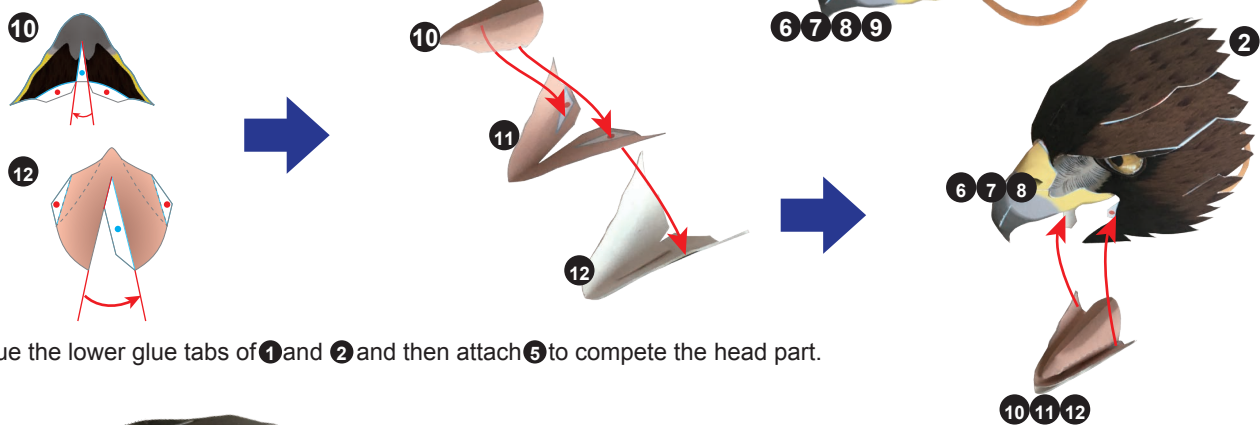


3 Completion of the head part

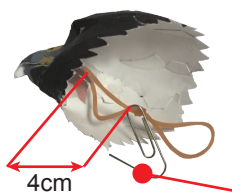
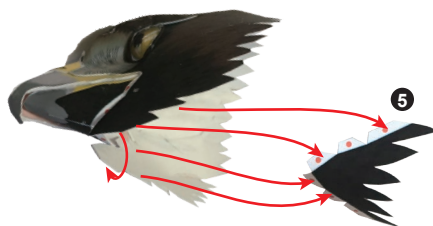
Assemble **9** and glue it to the upper bill and then glue to **1**.



Assemble **10** and **12** and glue them to **11**.



Glue the lower glue tabs of **1** and **2** and then attach **5** to complete the head part.



Tie a knot about 4cm from **6** and bend a part of the clip as shown.

Completion of the head part

With the mouth closed

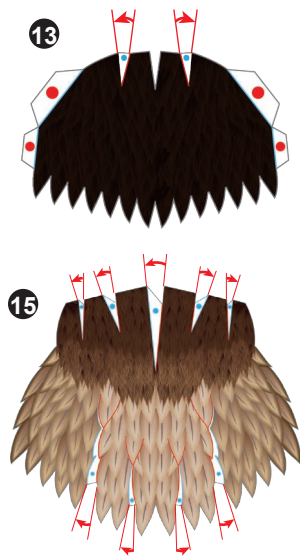


With the mouth opened

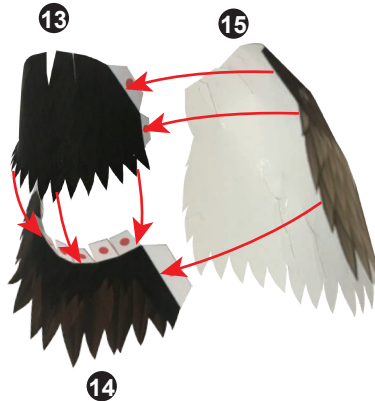


4 Assembly of the neck

Assemble **13** and **14**.



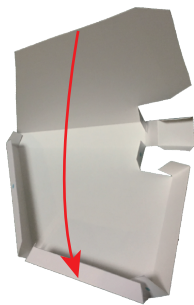
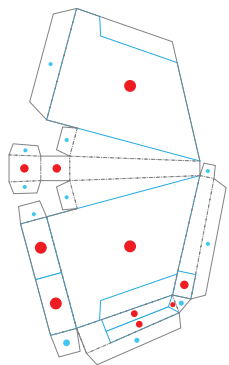
Attach **13**, **14** and **15** to each other.



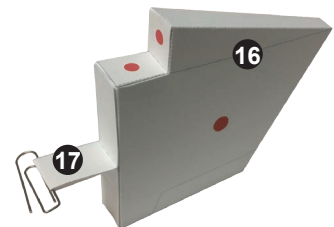
Completion of the neck

5 Assembly of the internal frame of the body: Part 1

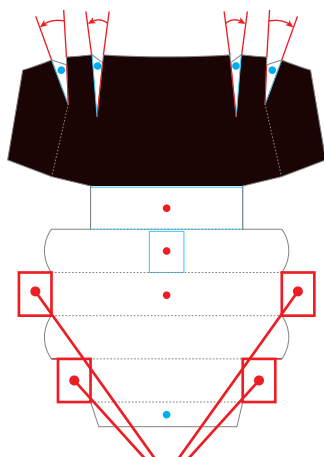
Assemble **16**.



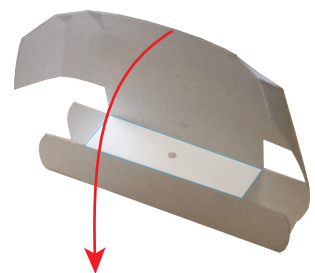
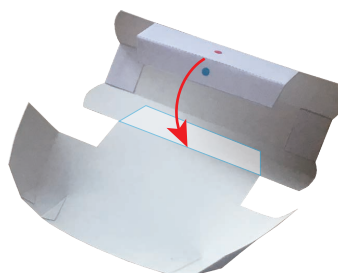
Attach a clip to **17** and glue **17** to **16** as shown.



Assemble **20**.

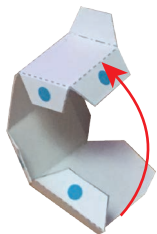
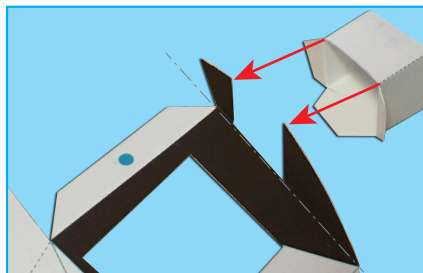
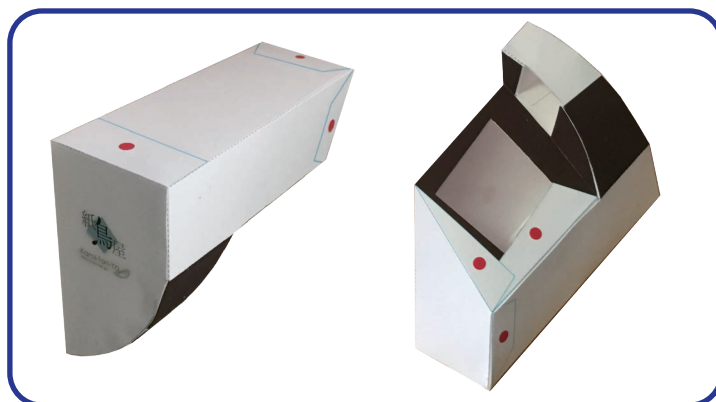
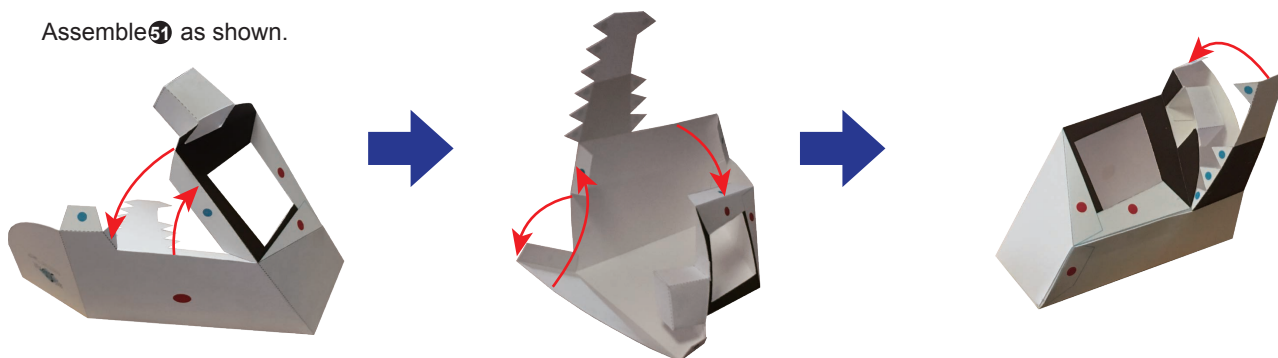
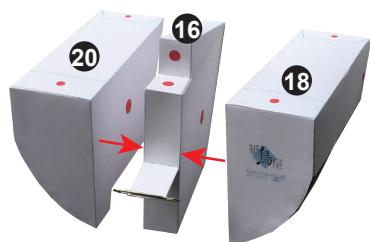
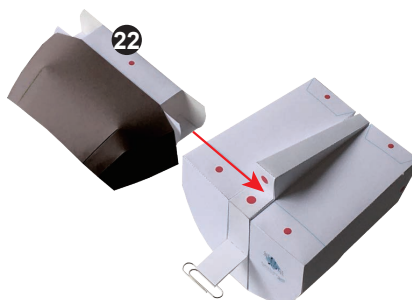
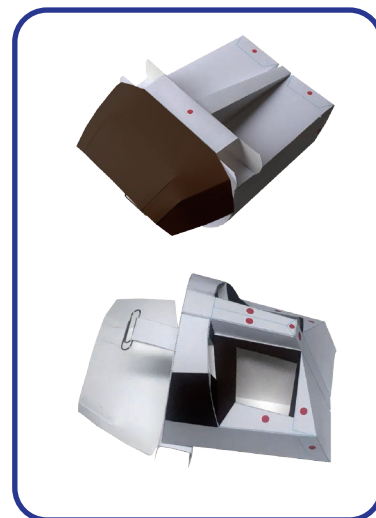


Fold **20** inward along the red line and glue.



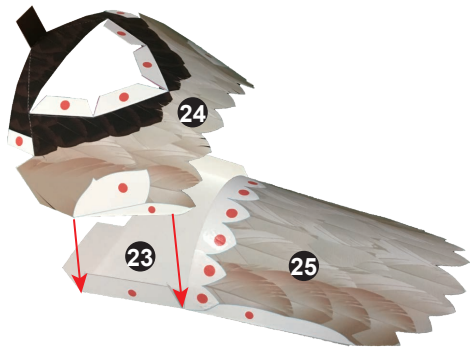
6

Assembly of the internal frame of the body: Part 2

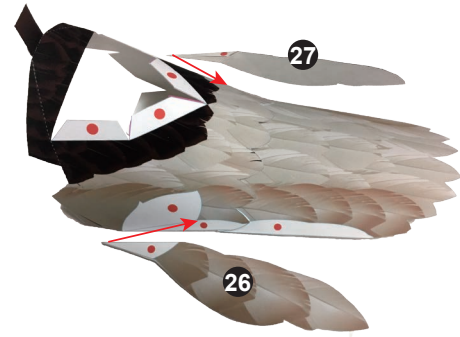
Assemble **19**.Glue **19** to **18**.Assemble **51** as shown.Glue **16**, **18** and **20** to together.In addition, glue **22** to them.Completion of
internal frame of the body

7 Assembly of the lower tail coverts

Glue **23**, **24** and **25** together.

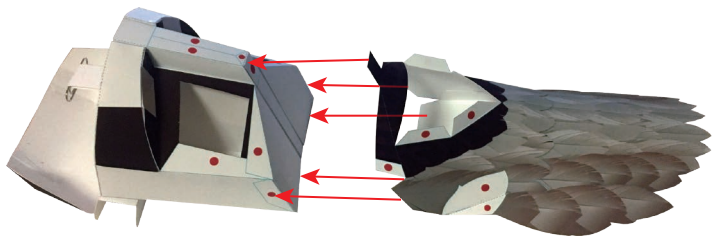


In addition, glue **26** and **27** to them.

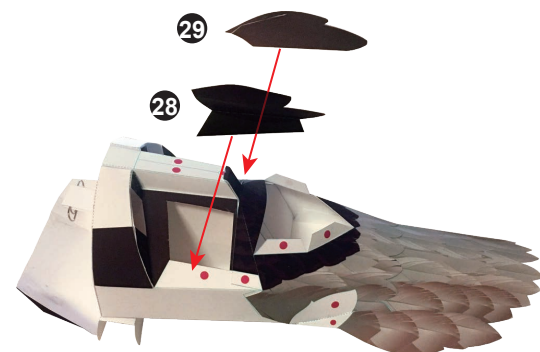
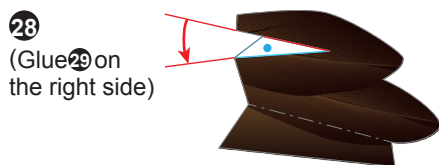


8 Assembly of the body

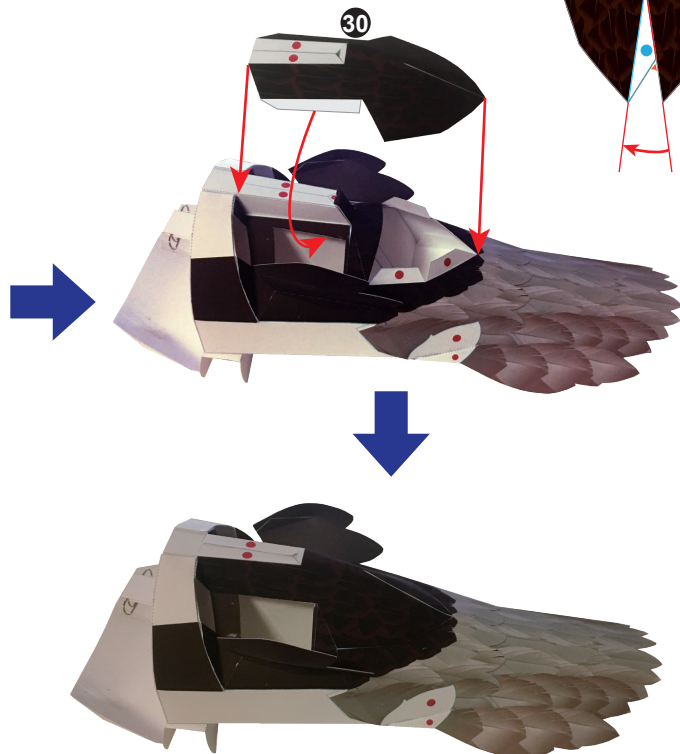
Glue the internal body and the lower tail coverts.



Assemble **28** and **29** and then glue them to the body.

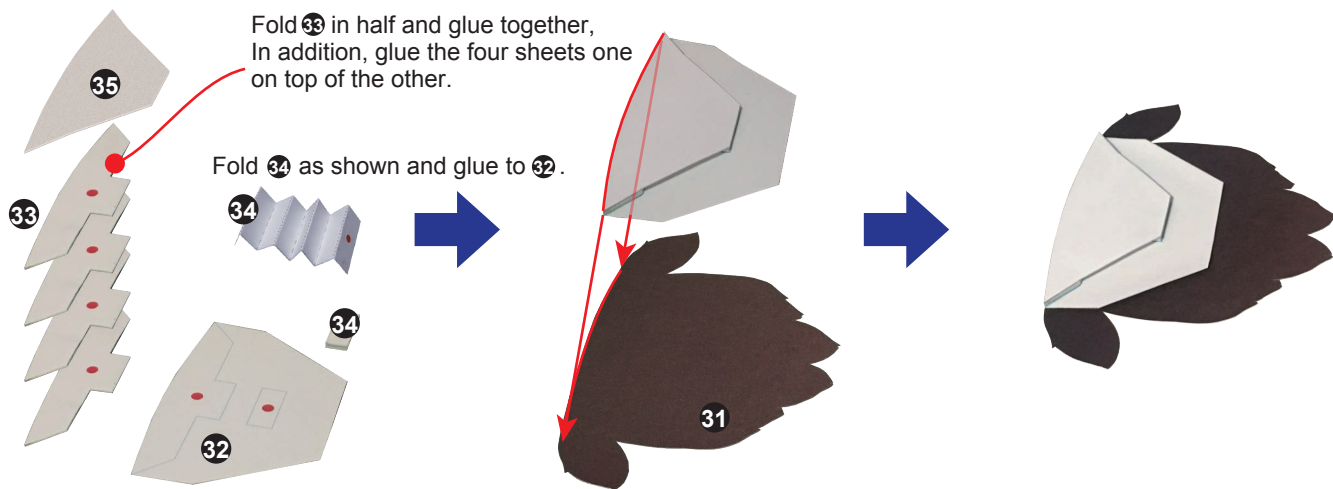


Assemble **30** and then glue it to the body.



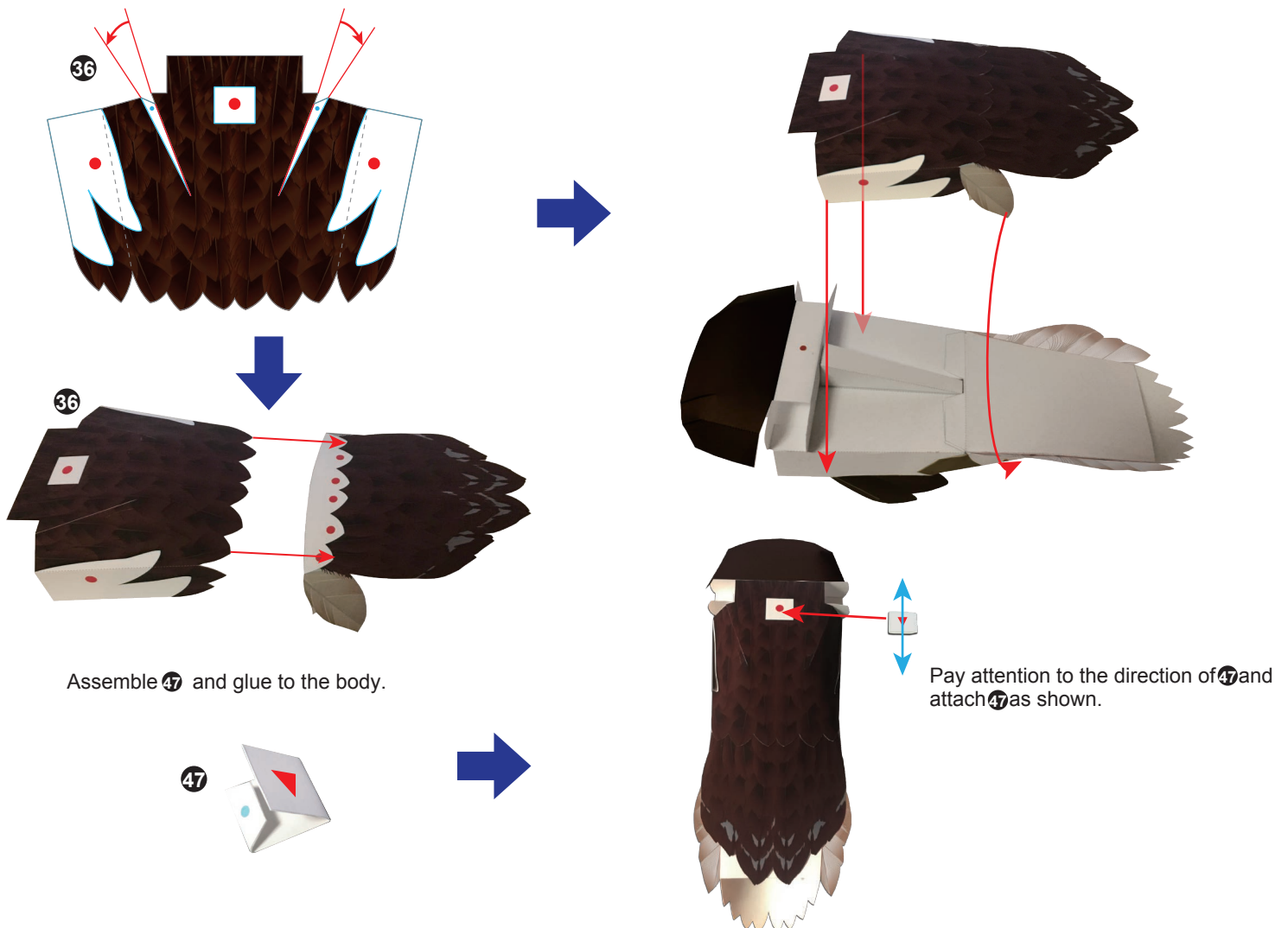
9 Assembly of the upper tail coverts

Glue **32**, **33**, **34** and **35** together and then glue them to the back of **31**.



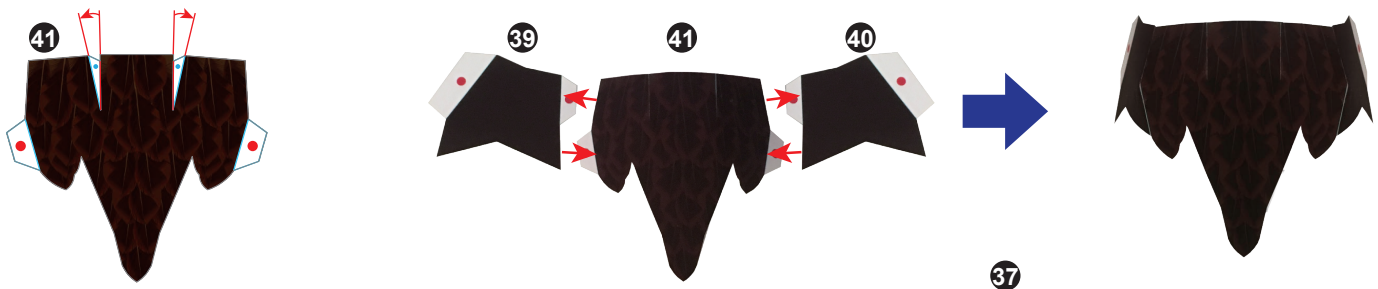
10 Assembly of the back part

Assemble **36** and glue to the lower tail coverts. In addition, glue it to the body.



11 Assembly of the chest: Part 1

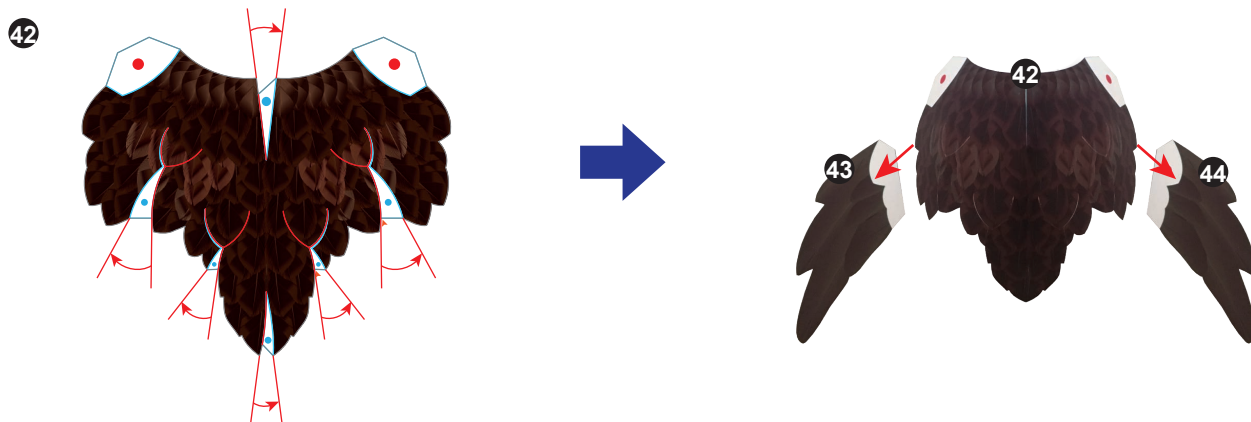
Assemble 41 and glue it to the upper bill. In addition, glue 39 and 40 to it together.



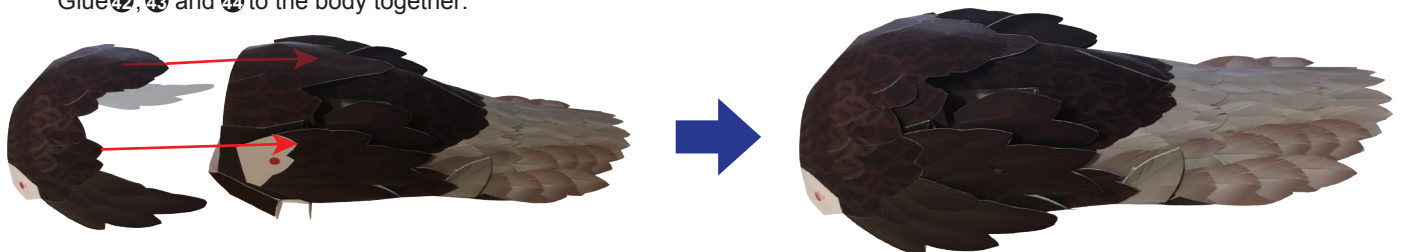
Glue 39, 40 and 41 to the body and then glue 37 and 38 to it.



Assemble 42, In addition, glue 43 and 44 to it.

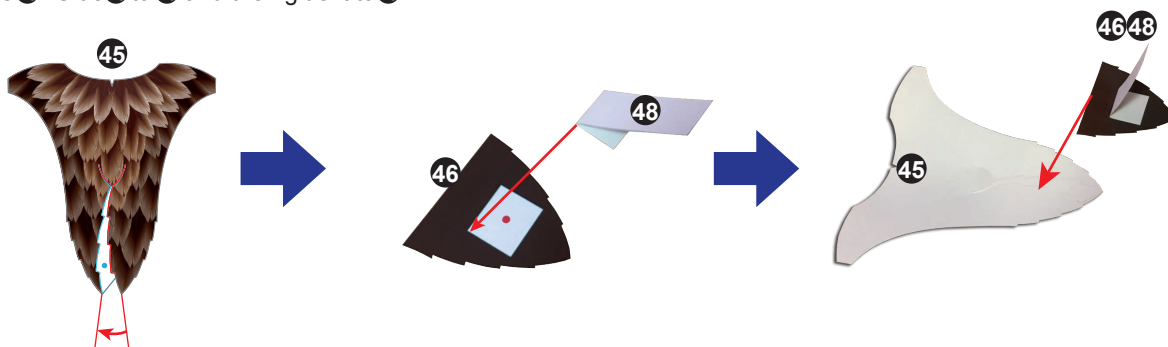


Glue 42, 43 and 44 to the body together.



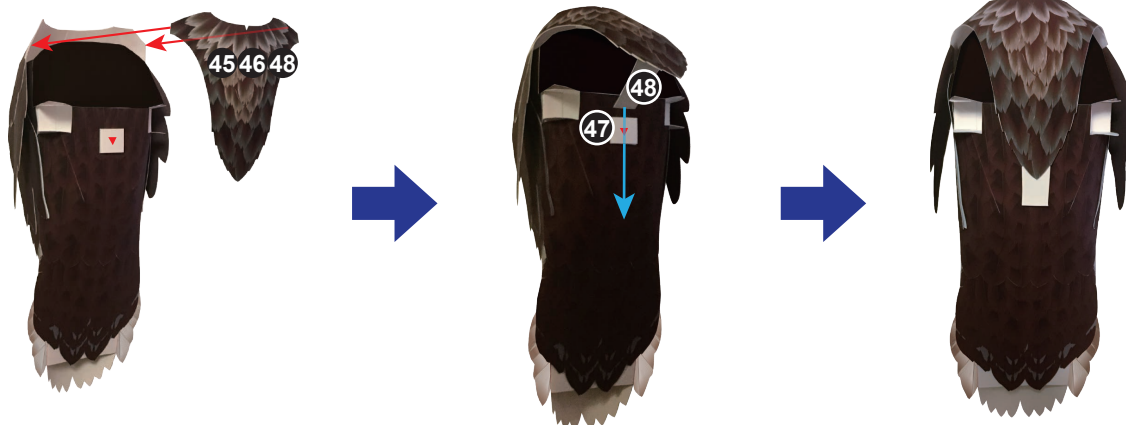
12 Completion of the body

Assemble **45**. Glue **48** to **46** and then glue it to **45**.



Glue **45**, **46** and **48** to the body.

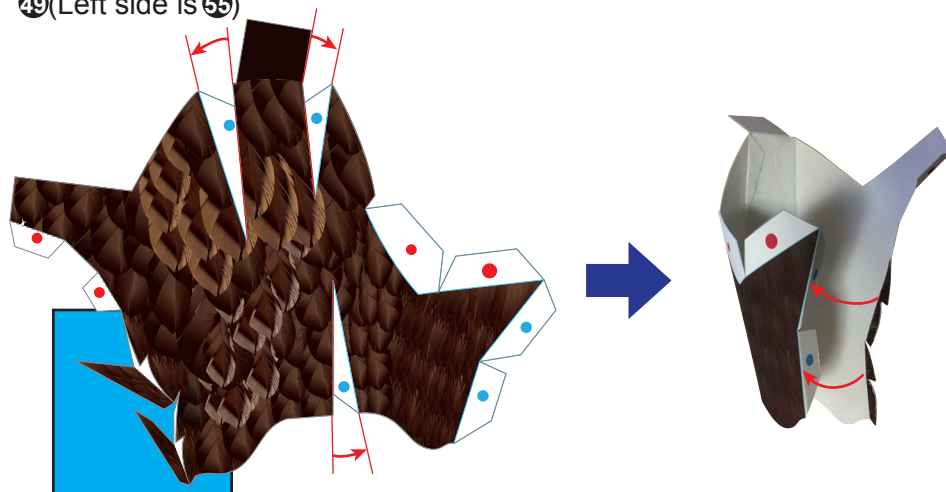
Insert **48** in the hold of **47**.



13 Assembly of the legs: Part 1

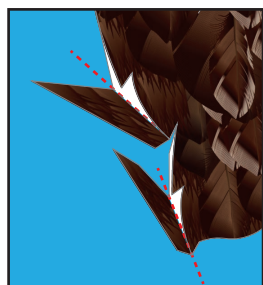
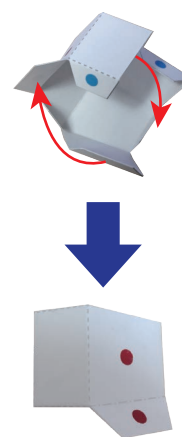
Assemble **49** (Left side is **55**)

49 (Left side is **55**)

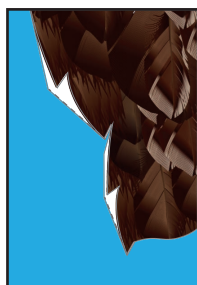


Assemble **51** (Left side is **57**)

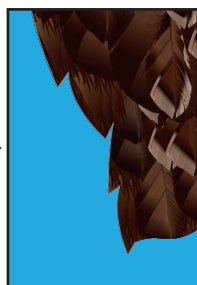
51 (Left side is **57**)



1. Fold inward along the red line and glue.

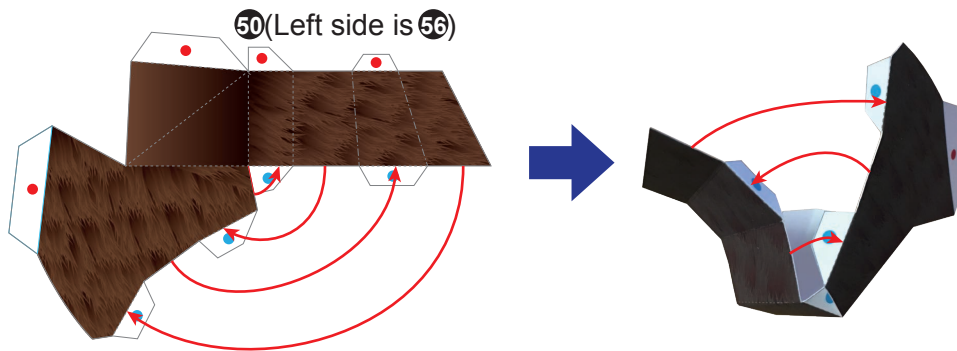


2. Cut off the white part.

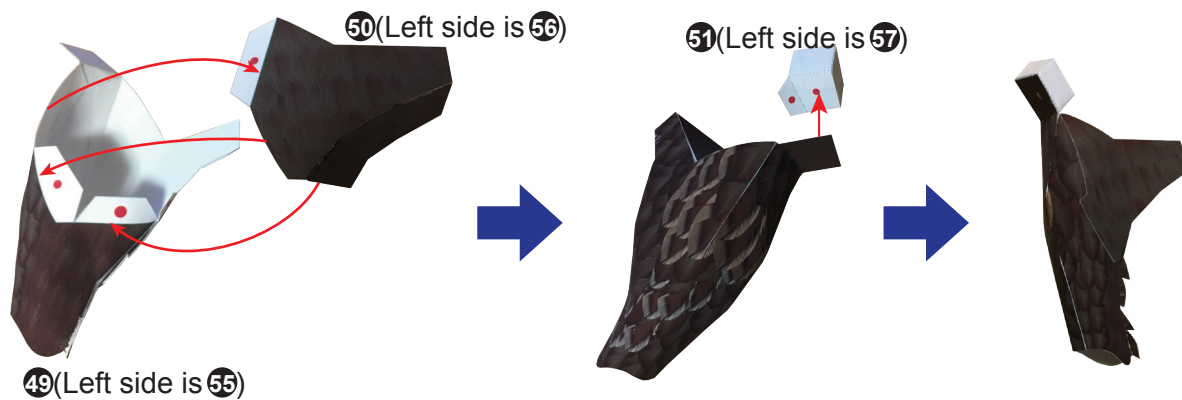


14 Assembly of the legs: Part 2

Assemble **50** (Left side is **56**)

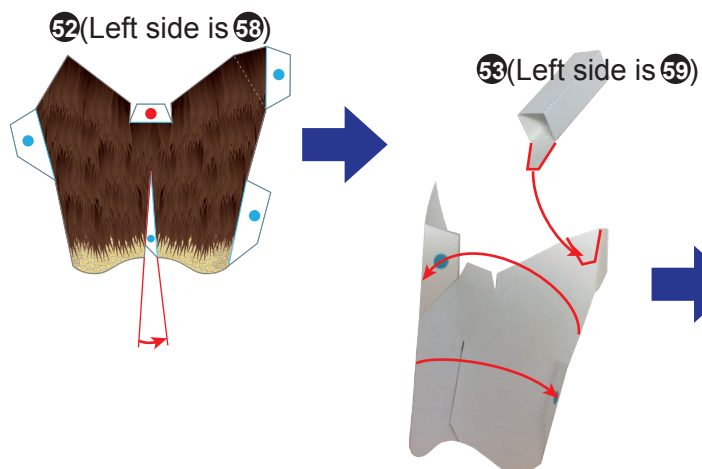


Glue **49** (Left side is **56**), **50** (Left side is **57**) and **51** (Left side is **58**) together

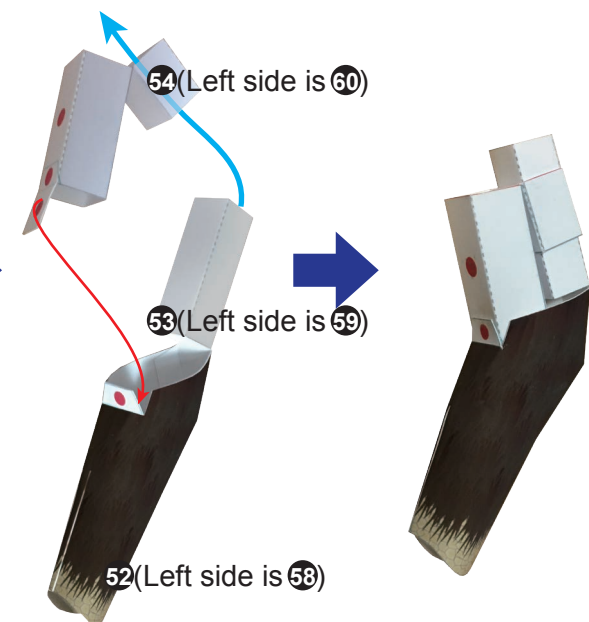


15 Assembly of the legs: Part 3

Assemble **52** (Left side is **58**) and glue **53** (Left side is **59**) to it

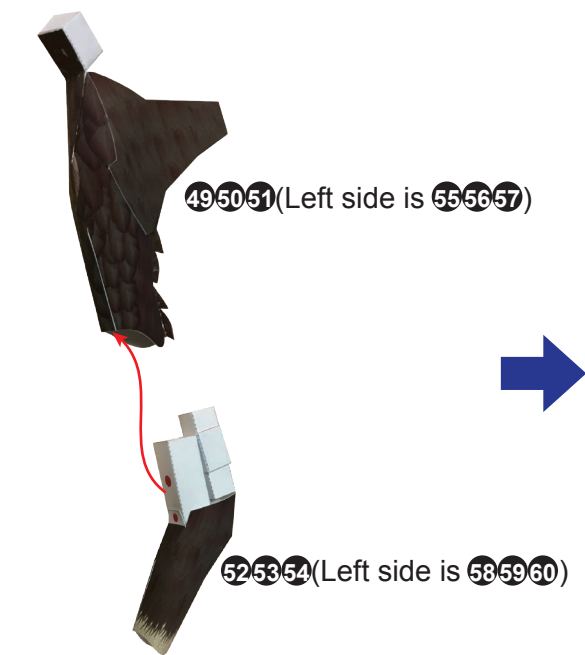


Assemble **54** (Left side is **60**) and insert **53** (Left side is **59**) inside it, and then glue to **52** (Left side is **58**).



16 Completion of the legs

Glue 49, 50, 51 (Left side is 55, 56 and 57) to 52, 53 and 54 (Left side is 58, 59 and 60) together.

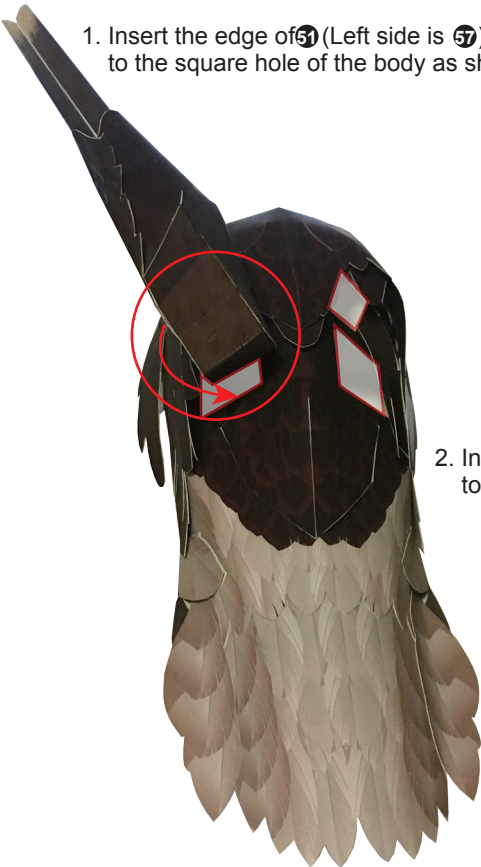


Completion of the legs



17 Attachment of the legs to the body

1. Insert the edge of 51 (Left side is 57) to the square hole of the body as shown.



2. Insert the lower part of 50 (56) to the body as shown.

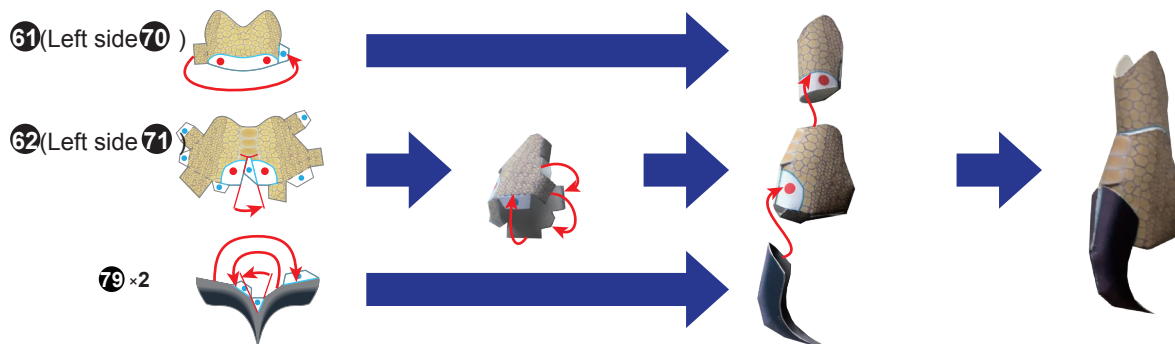
The completed legs



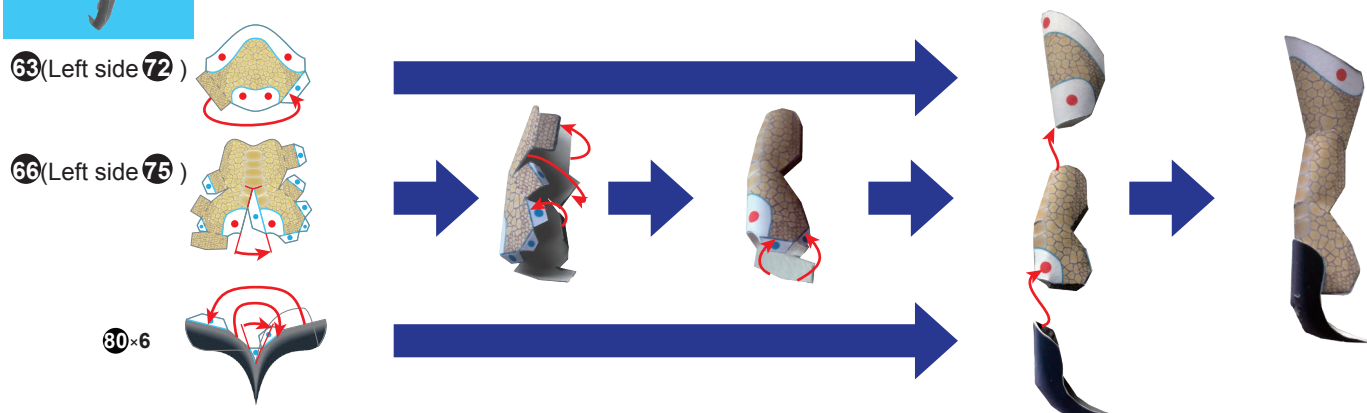
18 Assembly of the feet: Part 1



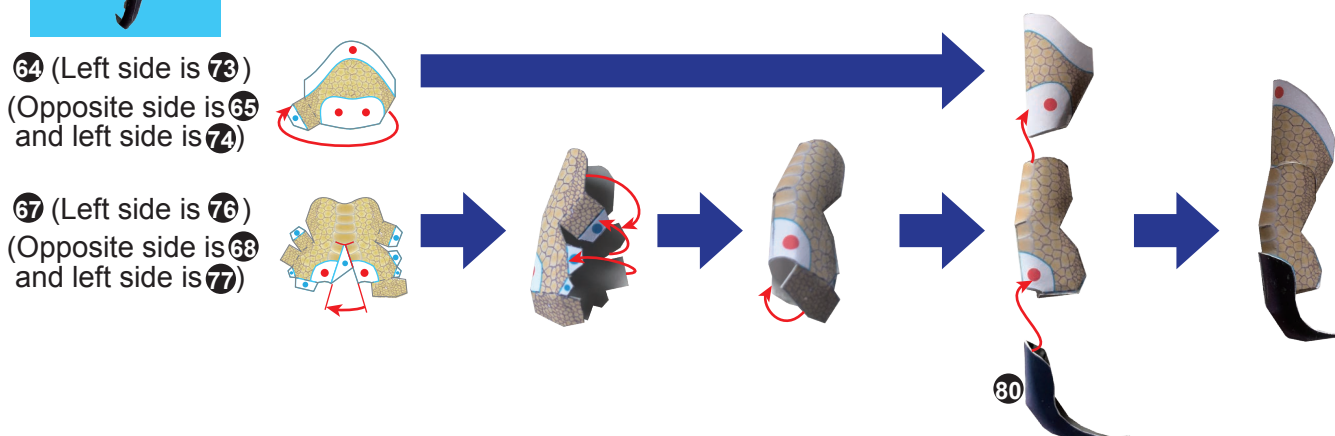
Assemble **61** (Left side is **70**), **62** (Left side is **71**) and **79** and then glue them together.
This part is a first toe.



Assemble **63** (Left side is **72**), **66** (Left side is **75**) and **80** and then glue them together.
This part is a middle toe.



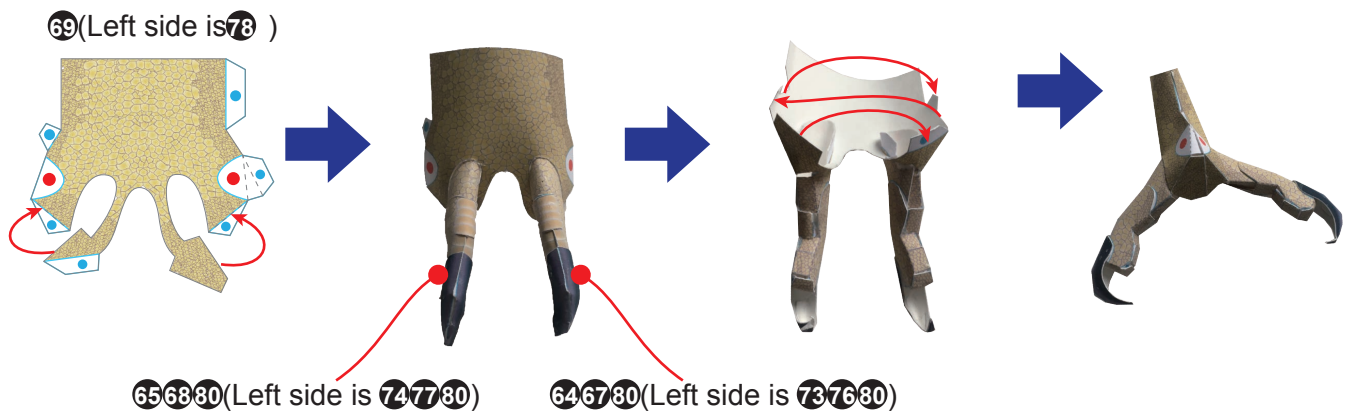
Assemble **64** (Left side is **73**), **67** (Left side is **76**) and **80** and then glue them together.
These parts are the right and left toes.
Assemble **65** (Left side is **74**), **68** (Left side is **77**) and **80** symmetrically in the same way.



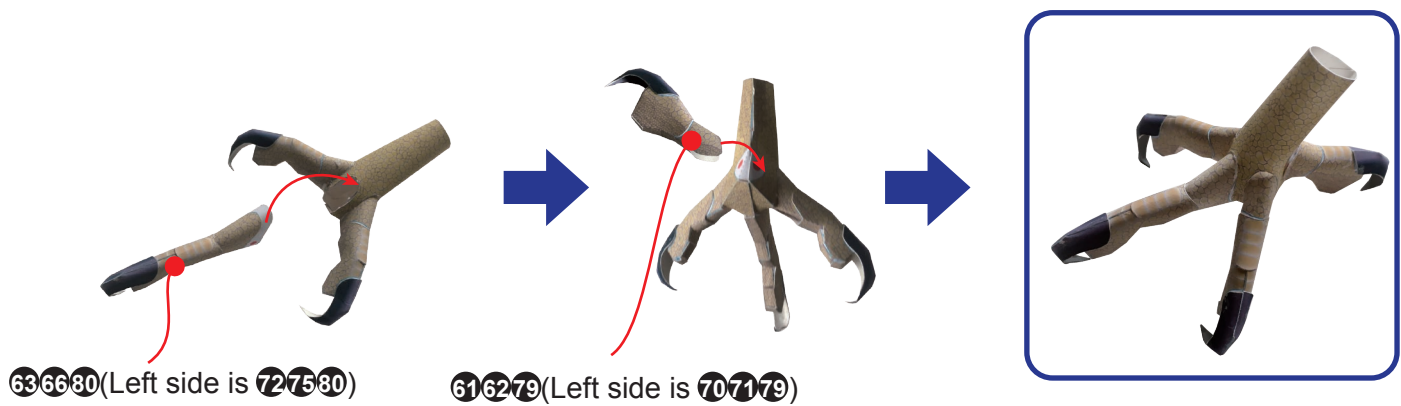
19

Assembly of the feet: Part 2

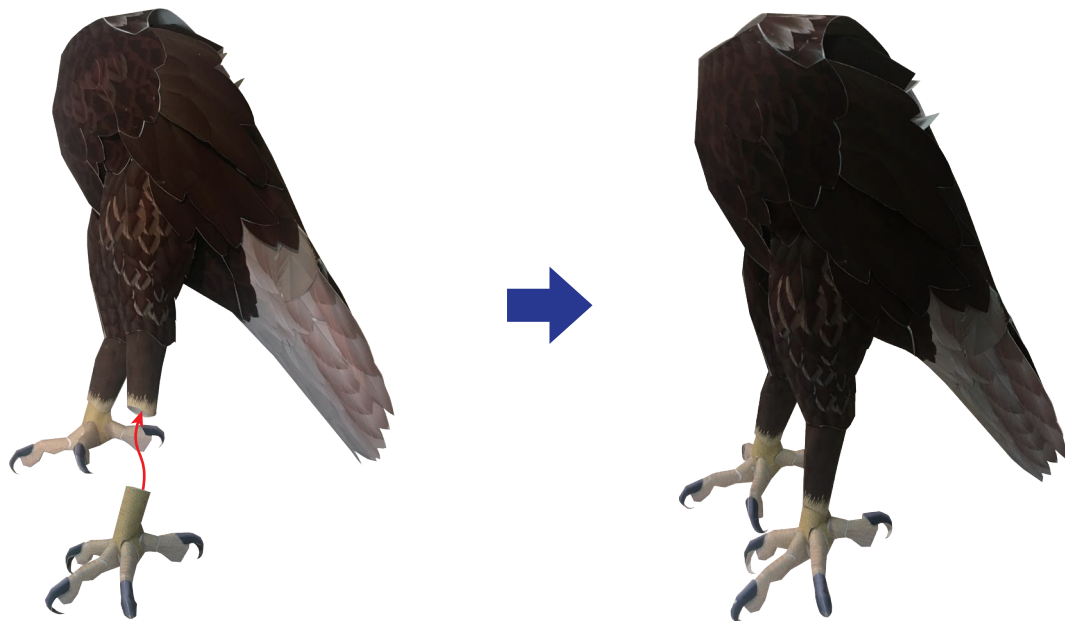
Glue **64**(Left side is **65**), **76**(Left side is **77**) and **80**(Left side is **80**) to **69**(Left side is **78**).



The completed feet

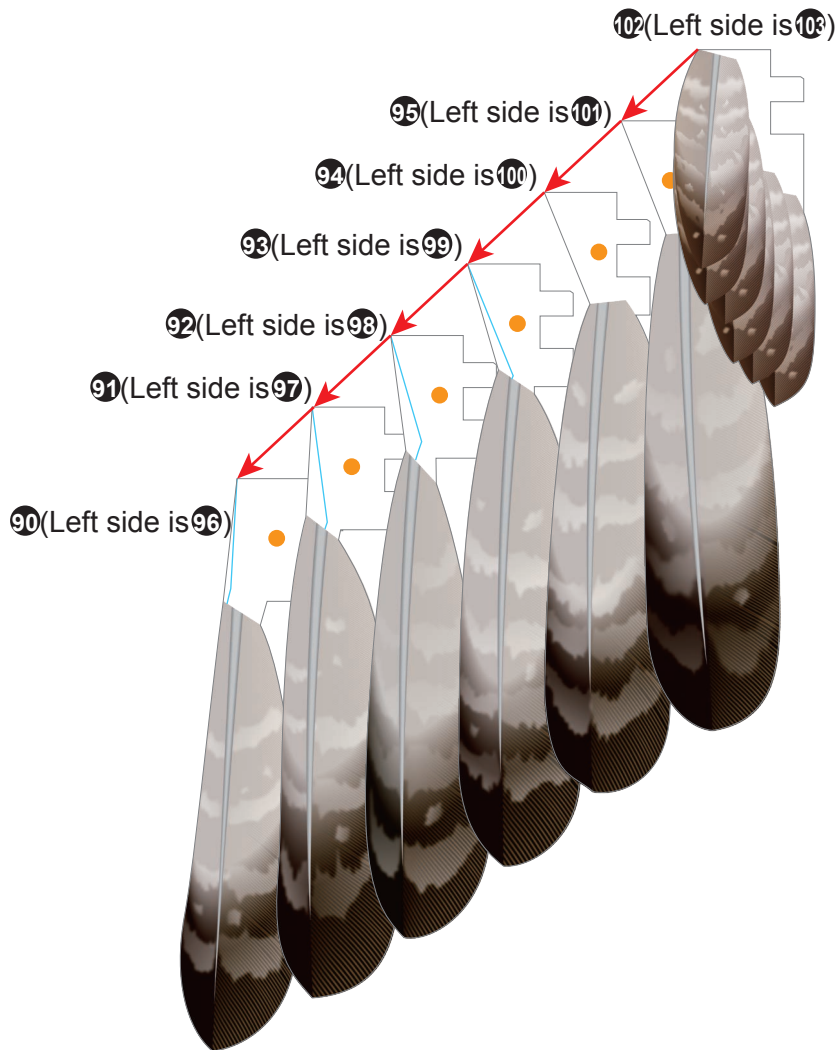


Attach the feet to the body.



20 Assembly of the tail feathers

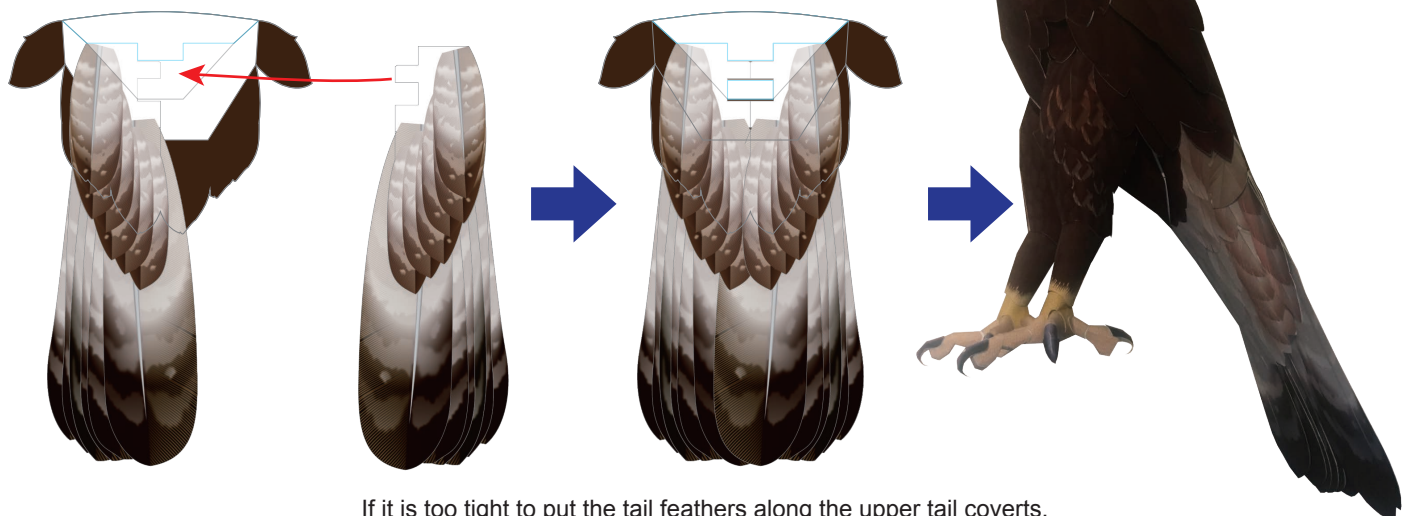
Glue the parts No. 90 through 95 (Right side is 97 through 101) together and glue 102 (Right side is 103) to them.



The completed tail feathers



Put each tail feather along the either side of the joint of the upper tail coverts assembled in Step 9.

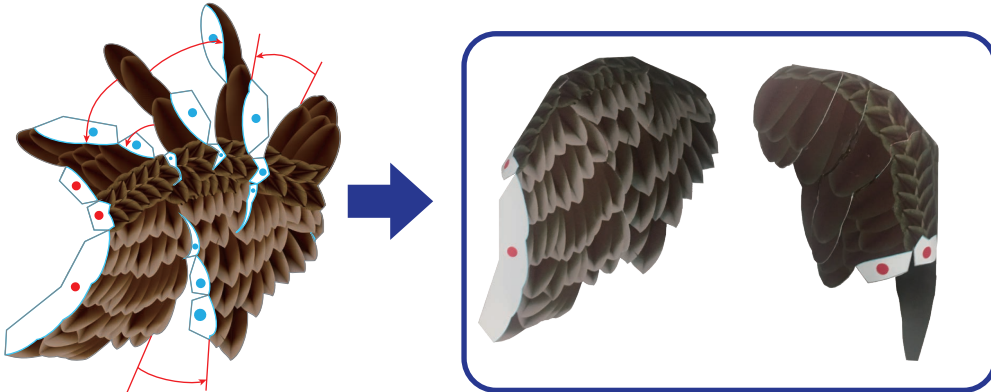


If it is too tight to put the tail feathers along the upper tail coverts, please adjust the joint of the tail feathers by cutting the joint a little bit.

21 Assembly of the wings

Assemble **85** (Left side is **81**), **86** (Left side is **82**) and **87** (Left side is **83**) and then glue the back side of **88** (Left side is **84**).

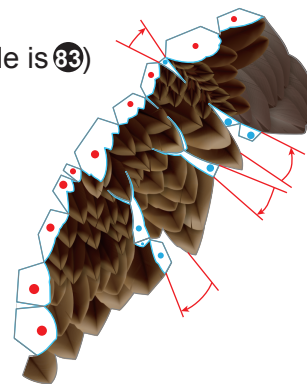
85 (Left side is **81**)



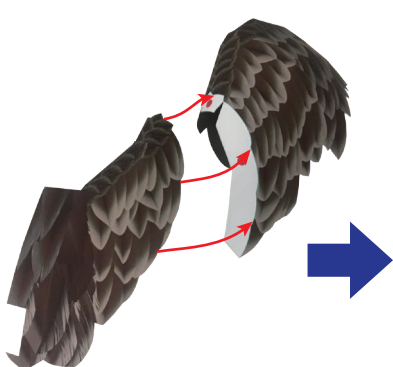
86 (Left side is **82**)



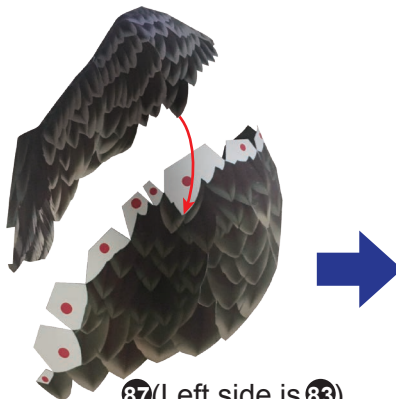
87 (Left side is **83**)



85 (Left side is **81**)



86 (Left side is **82**)



87 (Left side is **83**)

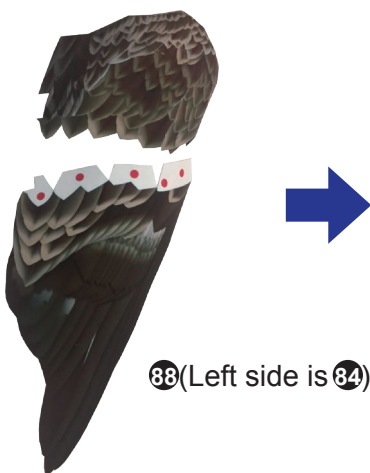


Glue **89** to the back of wing as shown.

89



88 (Left side is **84**)

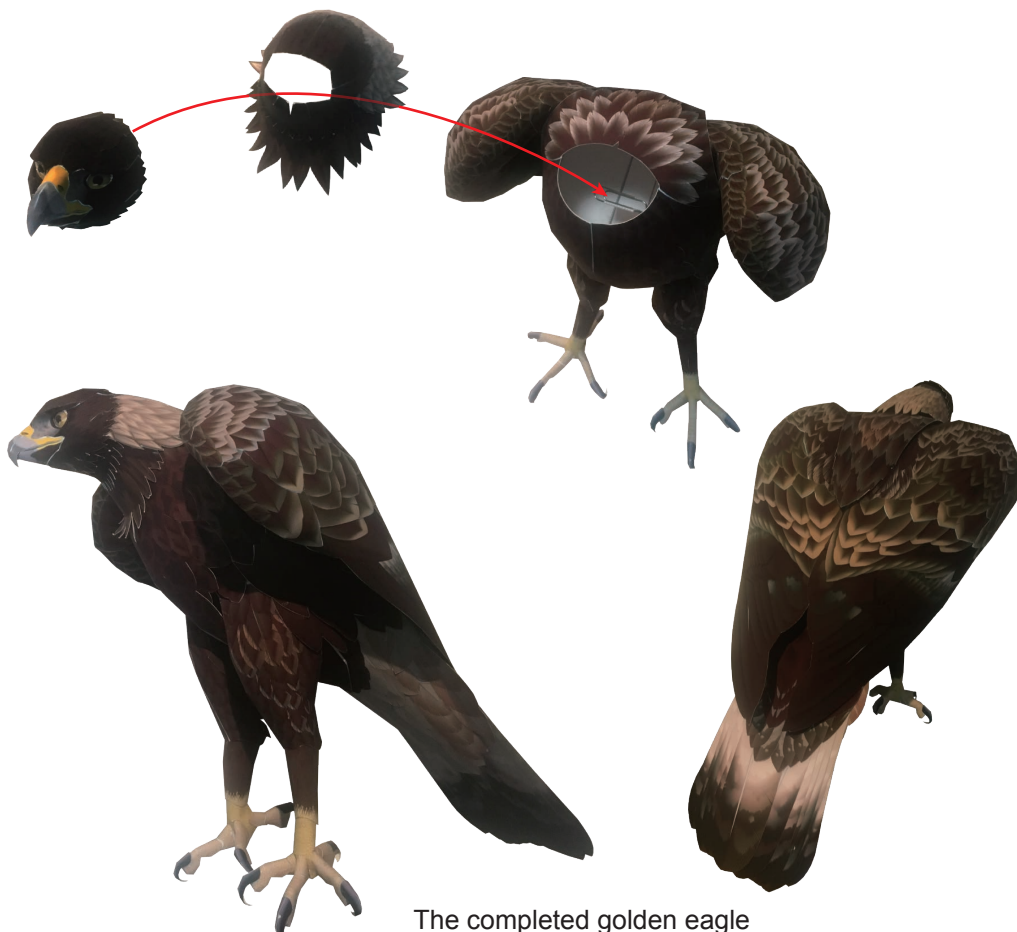


22 Attachment of the wings and the head to complete the eagle

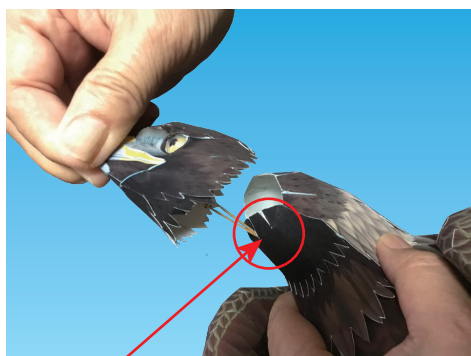
Insert **39** shown in Step **21** in **47** shown in Step **10** and insert **48** shown in Step **12** in it to fix the wings.



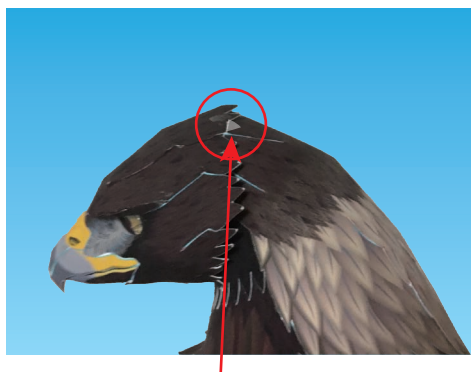
Place the rubber band of the head to the neck and fix the head by connecting the clip of the head to the clip of the internal frame of the body.



The completed golden eagle

23 With the mouth opened**24** With the head forward

Hook the rubber band over the middle slit of the neck and adjust the degree of stretch of the rubber band.



Tuck the part of the feather of the head in the back side of the neck.

