

Rare Animals of the World

Special Edition

Coelacanth

Assembly Instructions



Thank you for downloading this paper craft model of the Coelacanth. By matching the names and numbered parts in the instructions, you and your family can complete a paper craft model of this rare and precious animal.

- Assembly instructions: Six A4-sized sheets.
- Paper craft: Three A4-sized sheets with 9 parts in all

These instructions apply only to the "Coelacanth".

These Paper Craft parts are easier to work with when printed out on strong, thick paper (like postcard stock).

*In creating these Paper Craft models we use 135kg Kent paper stock (0.18mm).

1 To begin

■ Tools and materials needed

-Ruler - scissors - blade cutter or "Exacto-knife" - awl or other pointed tool (for making a folding crease) - felt pen - pin set - glue - hand towel (for cleaning your fingers) - dictionary or other heavy book (to press the papers flat).

■ Items of Caution

*Take care when using sharp or pointed objects or when using bladed cutting tools. Place a heavy sheet of paper under the paper you want to cut.

*Use glue and other adhesives only in well-ventilated areas.

*When printing, use a slightly reduced font size. There may be differences in dimensions, depending on the type of printer used.

2 How to assemble

*Follow the working method and markings carefully.

*Cut carefully along the outer line with cutting blade, Exacto-knife or scissors.

One - point Advice

*Cut carefully with cutting blade, Exacto-knife or scissors.

*For folding parts, first use an awl or other pointed tool to make a light crease along the dotted or solid line. This will make the folds straight. Avoid making strong creases, as this will cause the paper to tear.

*As an adhesive, white wood glue is recommended. Avoid over application as this may cause the paper to wrinkle.

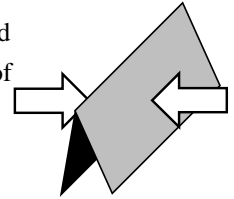
*Before beginning assembly, test adhesive amounts on extra paper.

*Occasionally, white spots will be apparent on folds and cuts. Use a marker or pencil to fill in these spots. It is recommended that this be done after each stage of assembly because coloring becomes more difficult once parts are assembled.

Basic working method and markings

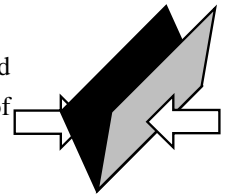
Solid lines

Fold along these lines. The printed surface should be on the outside of the folded shape.



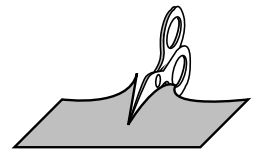
Broken lines

Fold along these lines. The printed surface should be on the inside of the folded shape.

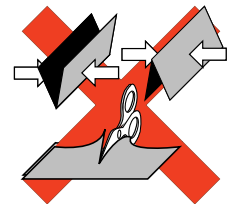


Dotted line

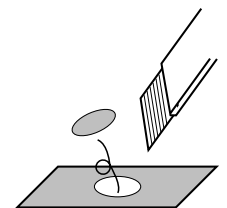
Cut along these lines.



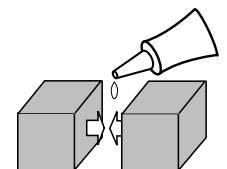
Do not fold or cut the parts marked X.



Cut out parts marked with an asterisk(*).



Red dots are the reference positions for gluing surfaces.



3 Assembly

Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

Indication of Working Methods



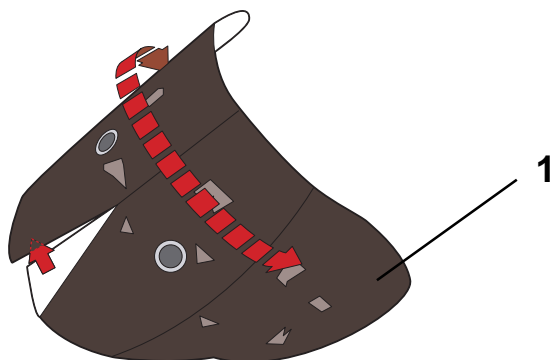
Fold or Curve



Glue

Instructions for Coelacanth

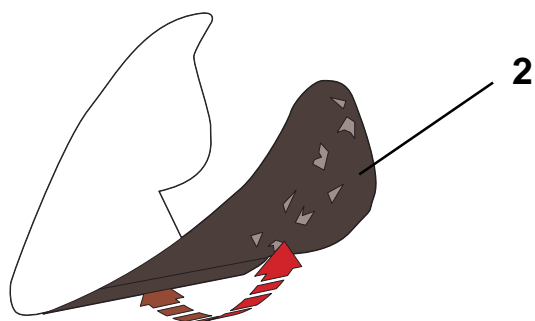
1. Upper Jaw Fold each relevant part according to the assembly symbols.



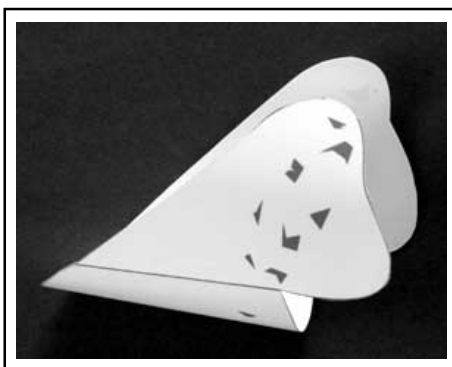
Reference photo



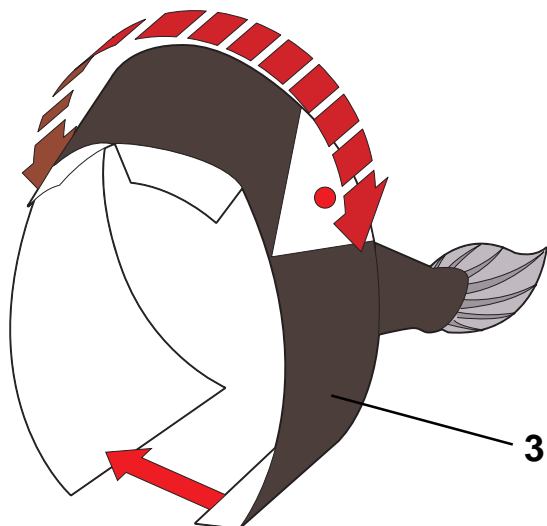
2. Lower Jaw Fold each relevant part according to the assembly symbols.



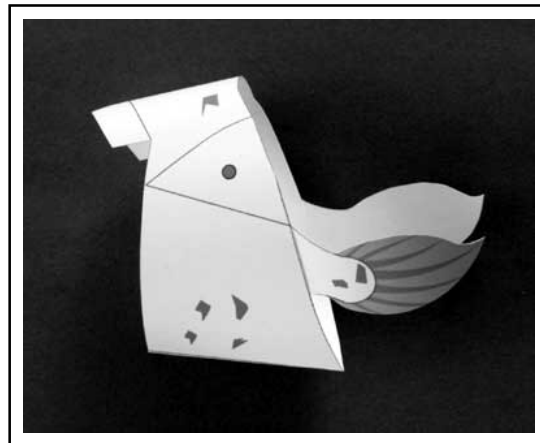
Reference photo



3. Body part 1 Fold each relevant part according to the assembly symbols.



Reference photo



3 Assembly

Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

Indication of Working Methods



Fold or Curve

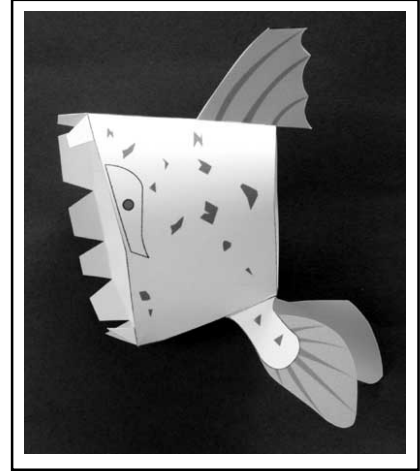


Glue

Instructions for Coelacanth

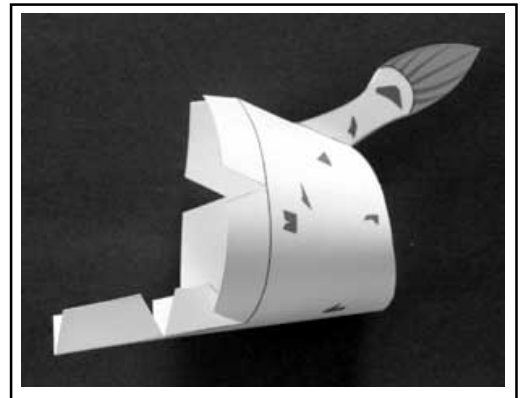
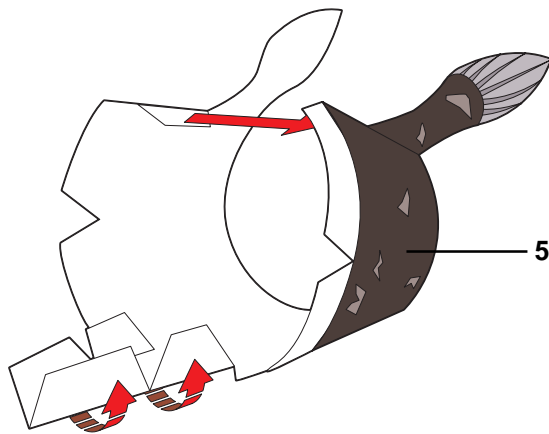
4. Body part 2 Fold each relevant part according to the assembly symbols.

Reference photo



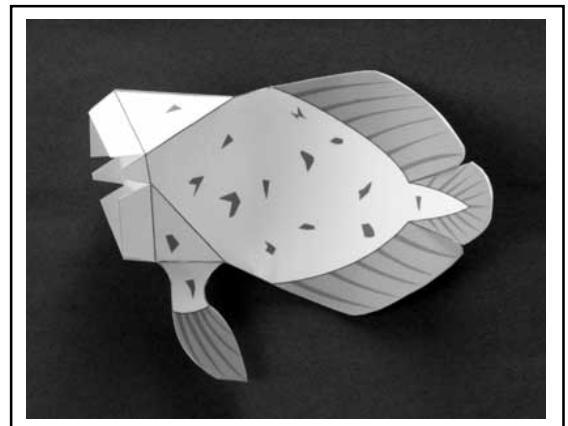
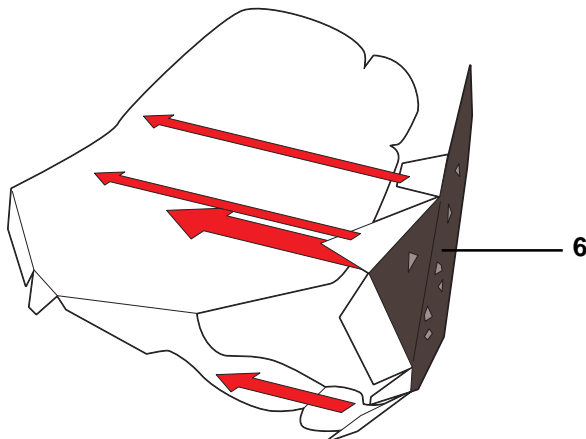
5. Body part 3 Fold each relevant part according to the assembly symbols.

Reference photo



6. Tail Fold each relevant part according to the assembly symbols.

Reference photo



Please refer to the "Basic working method and markings" symbol chart on Page 2 to assemble each part.

Indication of Working Methods



Fold or Curve



Glue

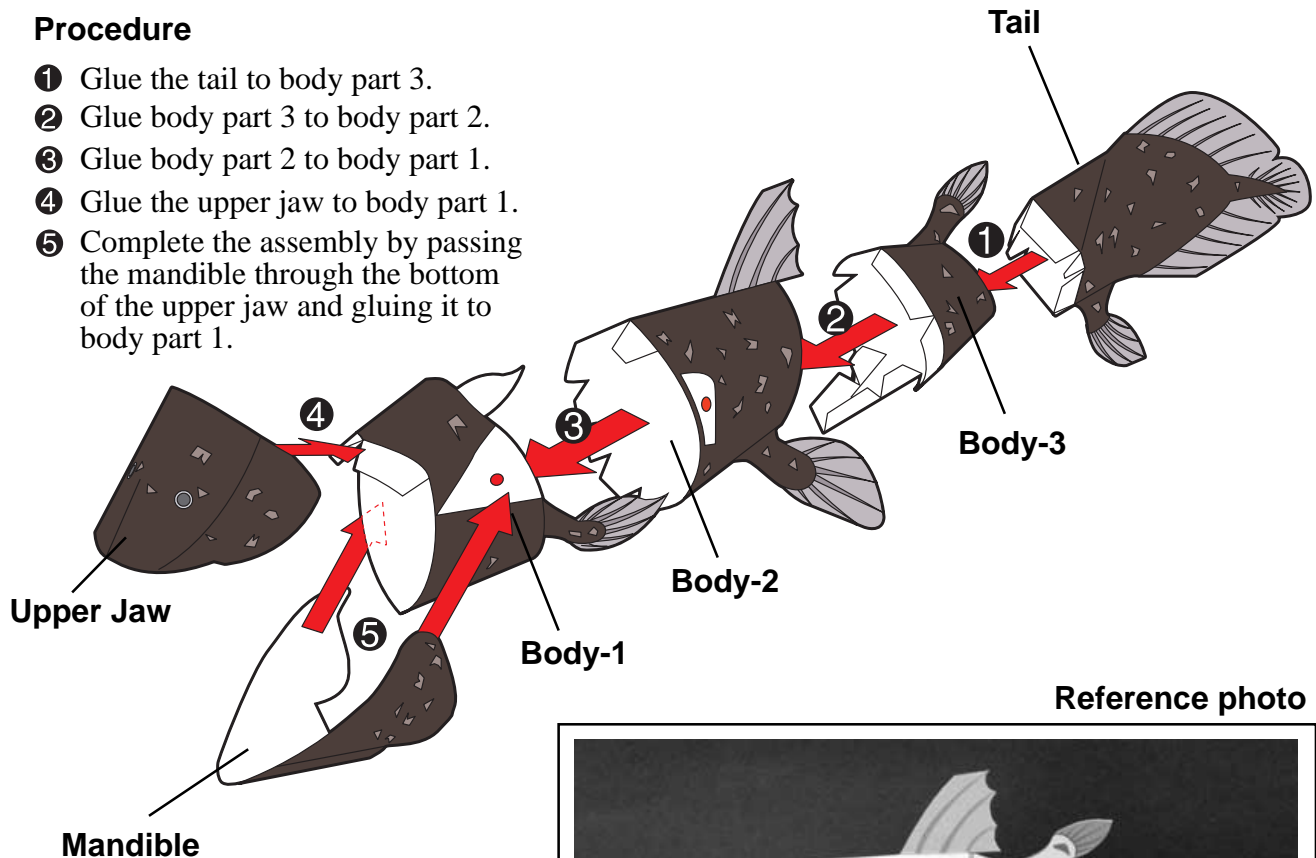
Instructions for Coelacanth

Please use the ● dots on each component as reference when gluing surfaces.

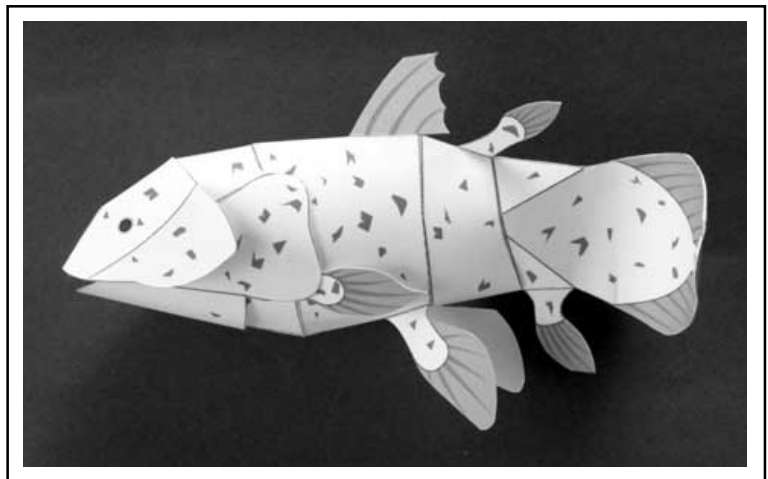
6. Finish Assemble according to steps ① through ⑤ .

Procedure

- ① Glue the tail to body part 3.
- ② Glue body part 3 to body part 2.
- ③ Glue body part 2 to body part 1.
- ④ Glue the upper jaw to body part 1.
- ⑤ Complete the assembly by passing the mandible through the bottom of the upper jaw and gluing it to body part 1.

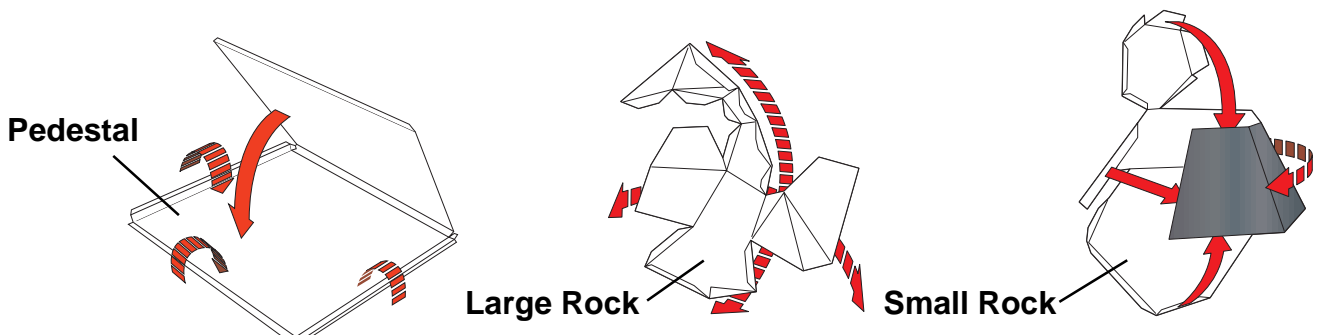


Reference photo



Pedestal

* Display the completed paper sculpture on the pedestal.



4 Completion

Here are pictures of the completed models.
Please refer to them when assembling and painting.



Colored Coelacanth

Photo of realistically colored paper sculpture.



Uncolored Coelacanth

Uncolored sculpture with textured paper.



Rare Animals of the World - Coelacanth

The coelacanth is a member of the order of prehistoric fish called Crossopterygii, which was abundant 240 million years ago. It was long believed that the species became extinct approximately 80 million years ago. However, a living coelacanth was caught off the east coast of South Africa and the species has become well known throughout the world as a "living fossil". The whole body is covered with large, rough scales and off-white spots. The coelacanth, unlike other kinds of fish, has lobed fins that, according to some theories, may have been able to develop into the legs of a four-legged land animal. The fossil coelacanth was presumed to be able to breathe with its gills and lungs so that it could survive both in the water and on the land. On the contrary, the modern coelacanth has the ability to live only in the water. Up until the mid 1990s, approximately 200 coelacanths had been caught and the stuffed specimens and replicas may be seen at various museums in Africa and throughout the world.