

RARE ANIMALS OF THE WORLD

# South African Hedgehog

## Assembly Instructions



By assembling all parts referring to the symbols on the parts sheets and the assembly instructions, a paper craft model faithfully reproducing the "South African Hedgehog" is completed.

- **Assembly instructions: Seven A4-sized sheets.**
- **Paper craft: Three A4-sized sheets with 15 parts in all**

These **Assembly instructions** apply only to the "South African Hedgehog."

Please download the parts sheets separately.

These Paper Craft parts are easier to work with when printed out on strong, thick paper (Paper Weight in gsm: 127.9gms ~ 157.0gms, Thickness: 0.18mm ~ 0.22mm)

**Note: The copyright of this paper craft belongs to MUKOUYAMA KU-KAN.**



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## 1 To begin

### ■ Tools and materials needed

●Ruler ●Scissors ●Cutter knife ●Cutter mat (A4 size or larger) ●Stylus pen (for making folds) ●Pencil ●Tweezers ●Quick-drying wood glue (adhesive) ●Brush (for glue) ●Wipe cloth (to wipe off excess glue from the brush) ●Wipe cloth (to wipe off excess glue from brush) ●Hand towel to clean fingertips ●Acrylic board and weight (to ensure a level crimp) ●Aluminum rod(to round the paper) ●Containers (for temporary storage of parts) ●Memo blocks (to use as a palette for applying glue to brushes)

### ■ 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.

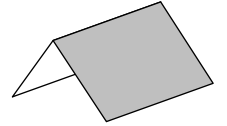
\*As an adhesive, white wood glue is recommended. Avoid over application as this may cause the paper to wrinkle.

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

## Basic working method and markings

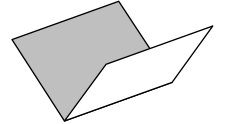
### ————— Solid lines

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



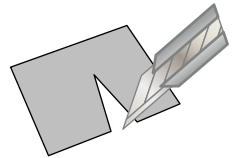
### ----- Broken lines

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

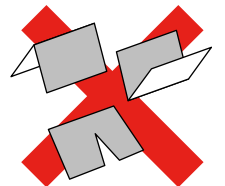


### ----- Dotted line

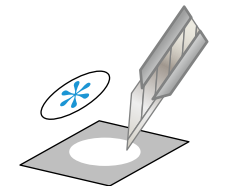
Cut along these lines.



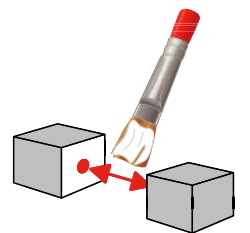
Do not fold or cut the parts marked X.



Cut out parts marked with an asterisk(\*).



Red dots are the reference positions for gluing surfaces.



\*Please refer to the MUKOUYAMA KU-KAN website TECHNICAL for details on the crafting method.

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

Indication of Working Methods



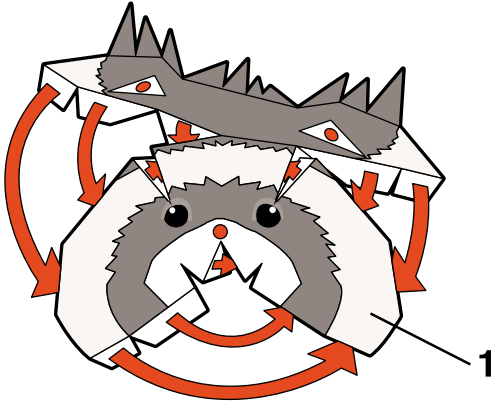
Fold or Curve



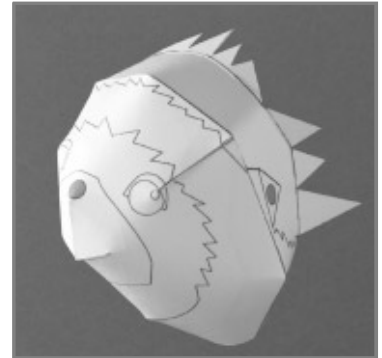
Glue

## Instructions for South African Hedgehog

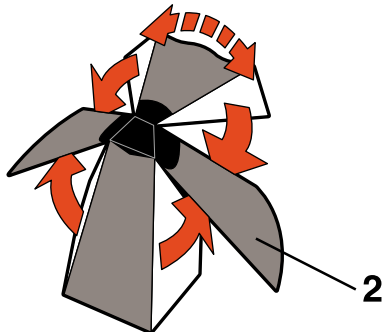
**1. Assembly of Head** Fold each relevant part according to the assembly symbols.



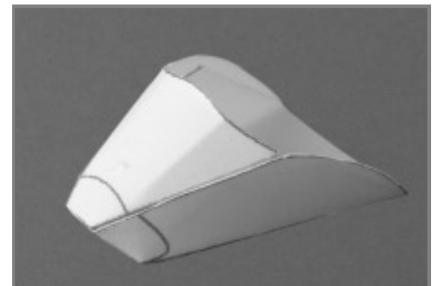
Reference photo



**2. Assembly of Mouth**

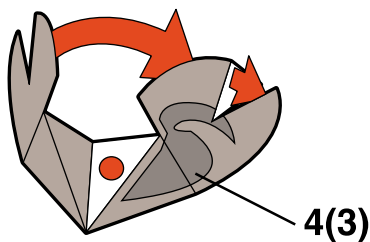


Reference photo

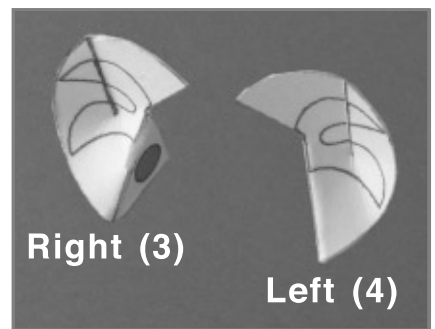


**3. Assembly of Ears**

\*Assemble each part in pairs.



Reference photo



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

Indication of Working Methods



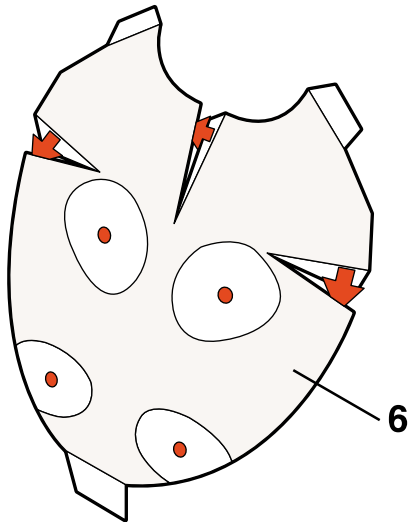
Fold or Curve



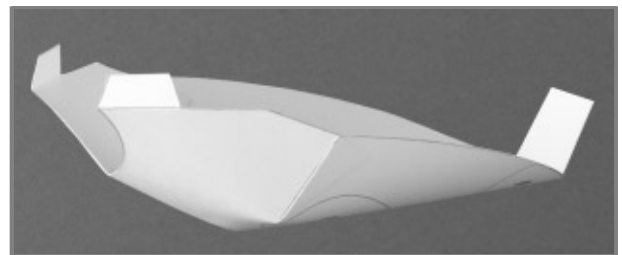
Glue

## Instructions for South African Hedgehog

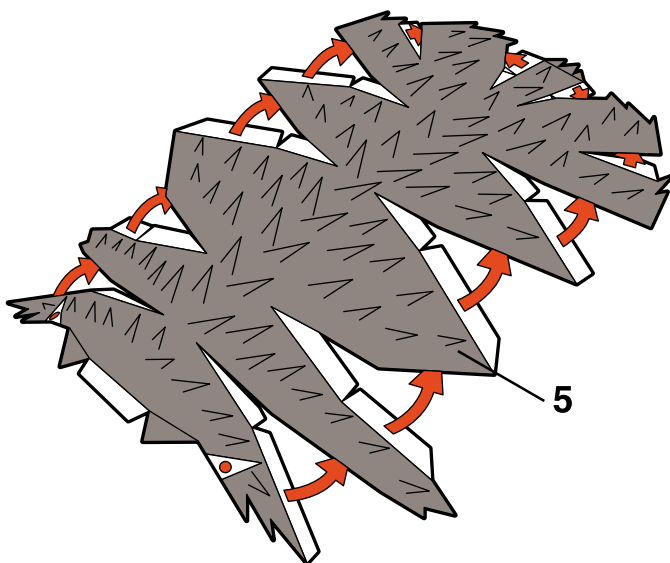
**4. Assembly of Belly** Fold each relevant part according to the assembly symbols.



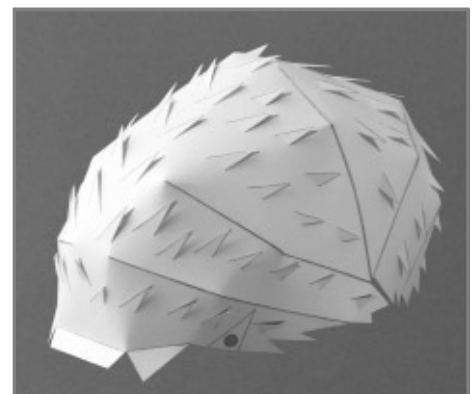
Reference photo



**5. Assembly of Back**



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



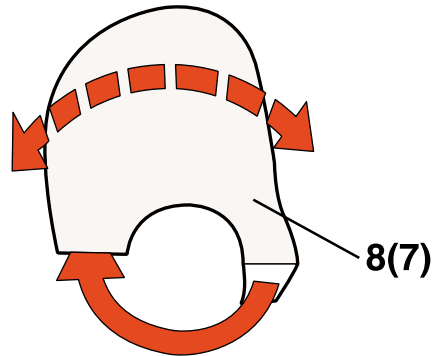
Glue

## Instructions for South African Hedgehog

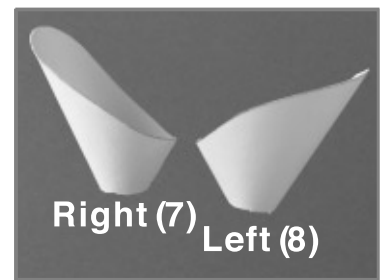
### 6. Assembly of Forelegs 1

Fold each relevant part according to the assembly symbols.

\*Assemble each part in pairs.

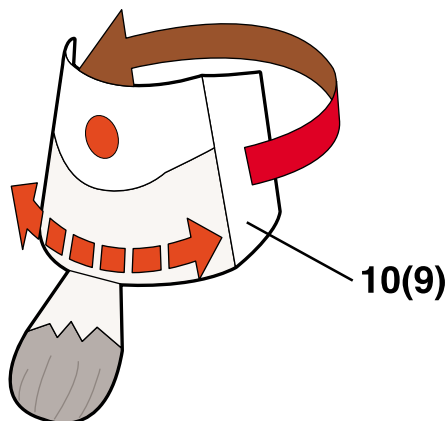


Reference photo

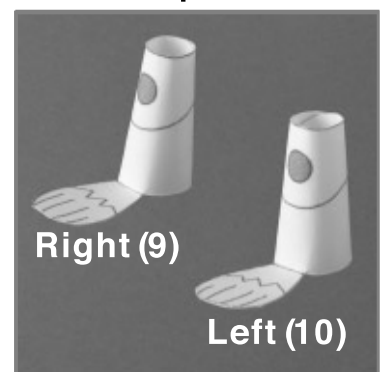


### 7. Assembly of Forelegs 2

\*Assemble each part in pairs.

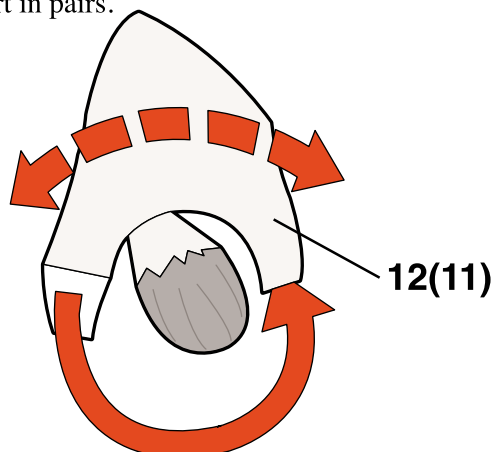


Reference photo

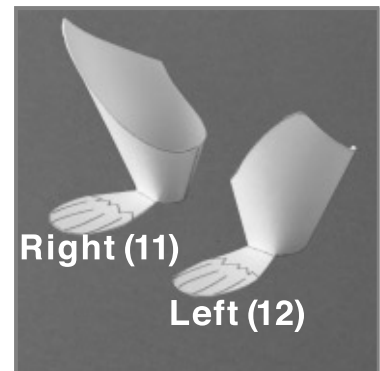


### 8. Assembly of Hind legs

\*Assemble each part in pairs.



Reference photo



Connect each of previously assembled parts in order.

Indication of Working Methods



Fold or Curve



Glue

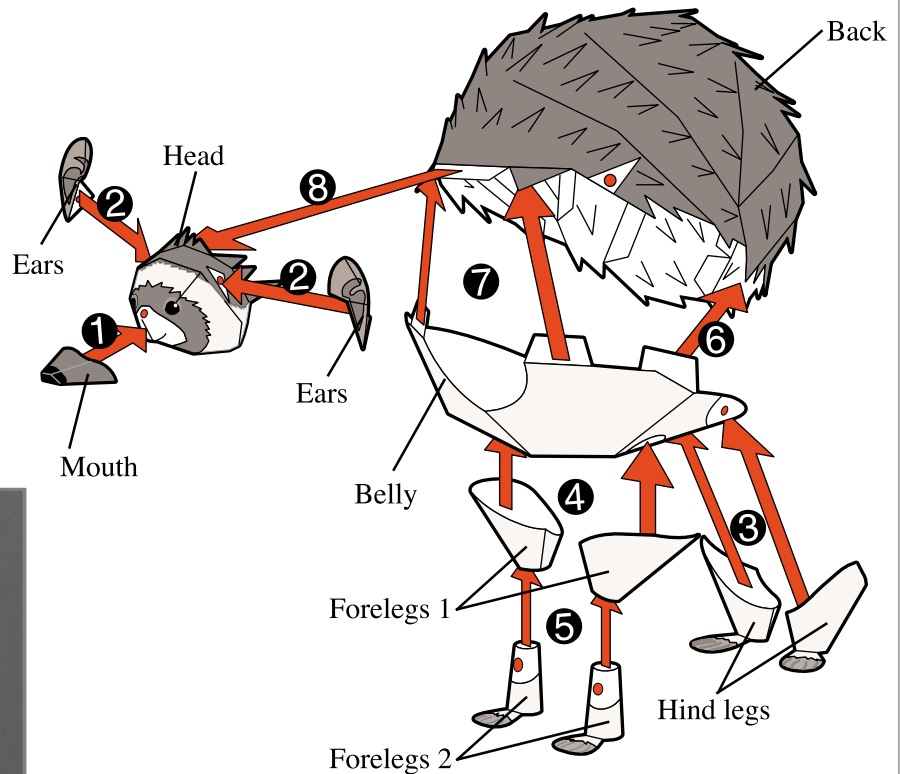
## Instructions for South African Hedgehog

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

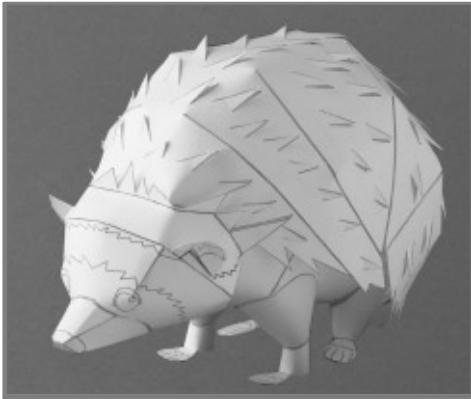
**5. Finish** Assemble according to steps ① through ⑧ .

### Procedure

- ① Glue the muzzle to the head.
- ② Glue the ears to the part completed in ① .
- ③ Glue the Hind legs to the Belly.
- ④ Glue the Forelegs 1 to the Belly.
- ⑤ Glue the Forelegs 2 to the part completed in ④ .
- ⑥ Glue the part completed in ⑤ to the Back.
- ⑦ Glue the part completed in ⑤ to the Back.
- ⑧ Glue the parts completed in ⑦ and ② .



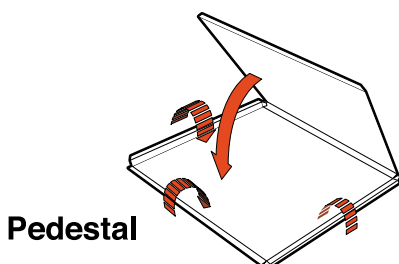
### Reference photo



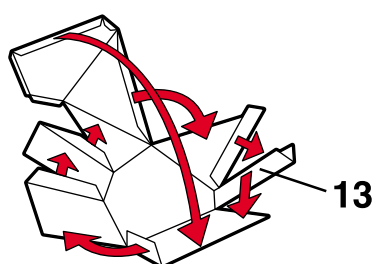
### Assembly of the Pedestal

\*Display the completed paper sculpture on the pedestal.

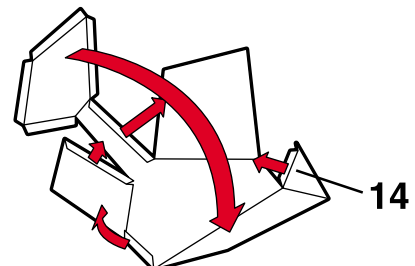
Assemble 13 - 14 and glue them on the pedestal where indicated.



Pedestal



13



14

## 5 Assembled Model

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



### South African Hedgehog, Rare Animal

When sensing danger, the South African Hedgehog erects the previously flat quills and makes a high-pitched screech in order to intimidate the attacker. The body, quills, and face are dark or reddish brown, and there are conspicuous white band across the forehead, cheeks, and through the shoulders. Being nocturnal, they sleep in bushes and rock crevices during the day, and searches for food from dusk. The insectivorous animal particularly loves termites, but also eats a wide variety of food such as small reptiles, earthworms, and slugs. The breeding season is from December to March, and a litter is usually from two to seven. When born, hoglets have a fluid saturated membrane covering their quills. South African Hedgehogs are found in grassland, open thornveld, and shrubs in an arid region in southern Africa. They are frequently captured and sold as a pet by poachers and killed for food by indigenous people. However, it is agricultural development that is considered to have caused a large decline in the number of this species.