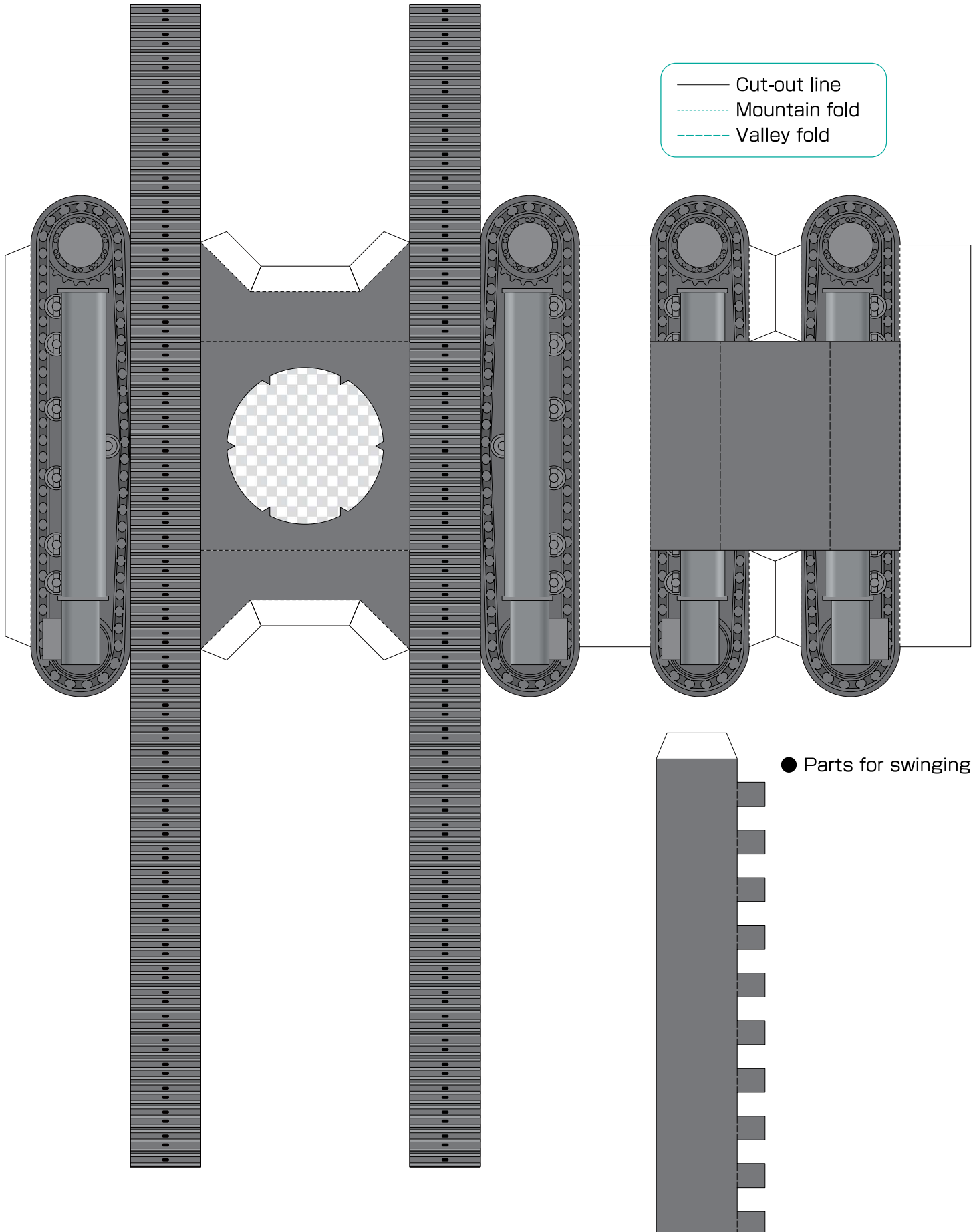


# Undercarriage block

● Undercarriage

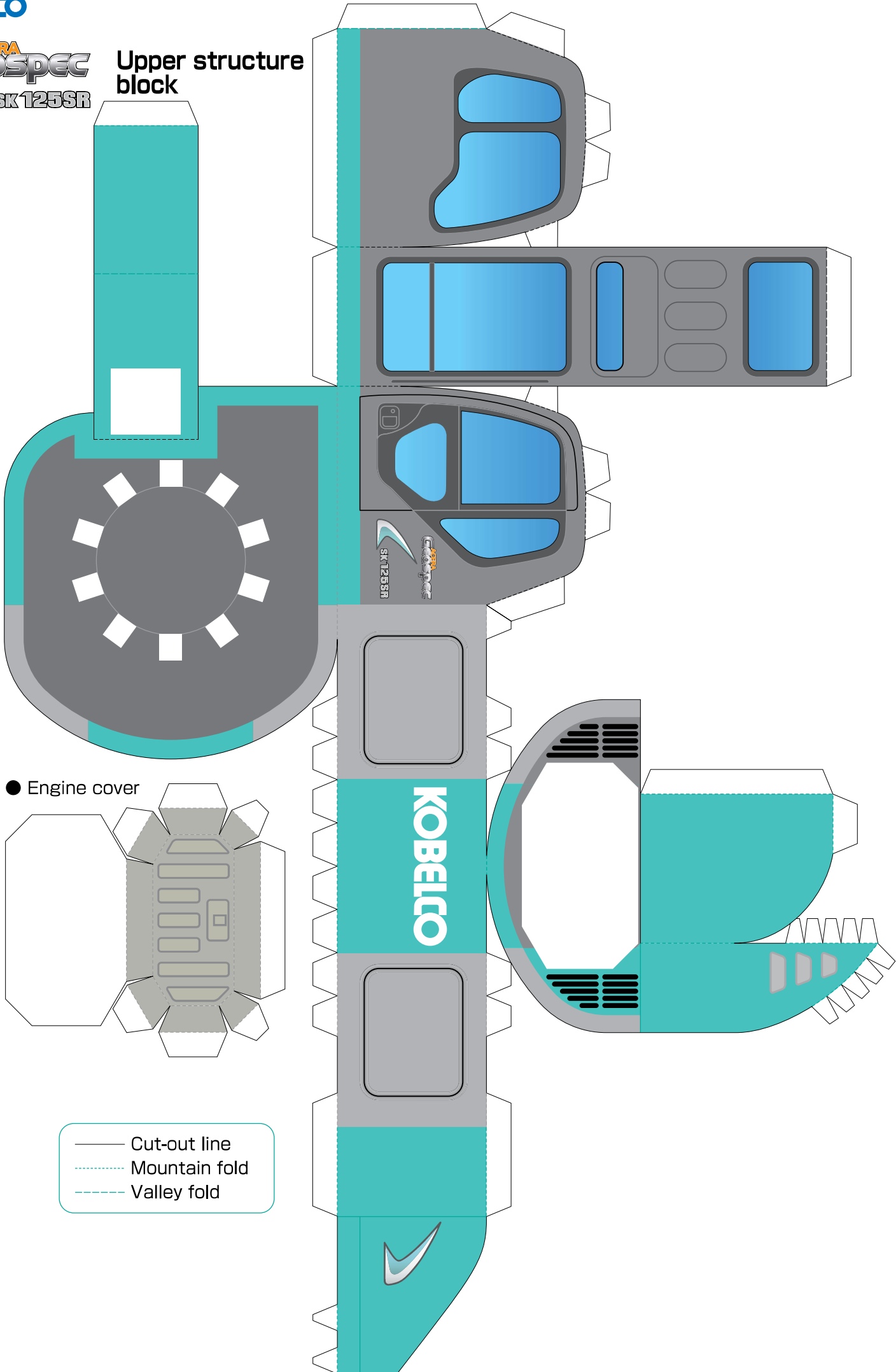




KOBELCO

ACERA  
GEOSPEC  
SK125SR

Upper structure  
block





# Attachment block

● Bucket

● Arm

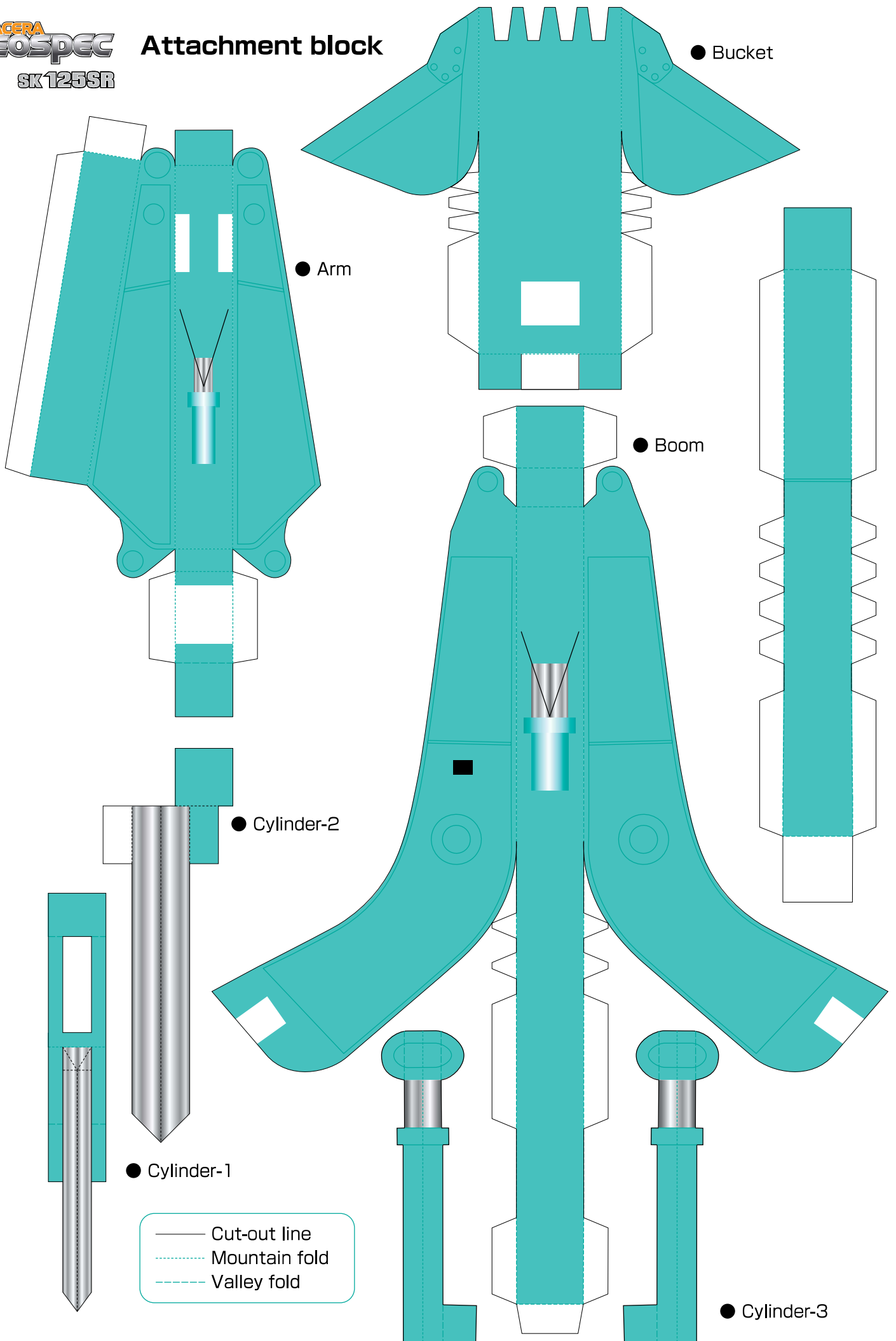
● Boom

● Cylinder-2

● Cylinder-1

● Cylinder-3

— Cut-out line  
- - - Mountain fold  
- - - Valley fold



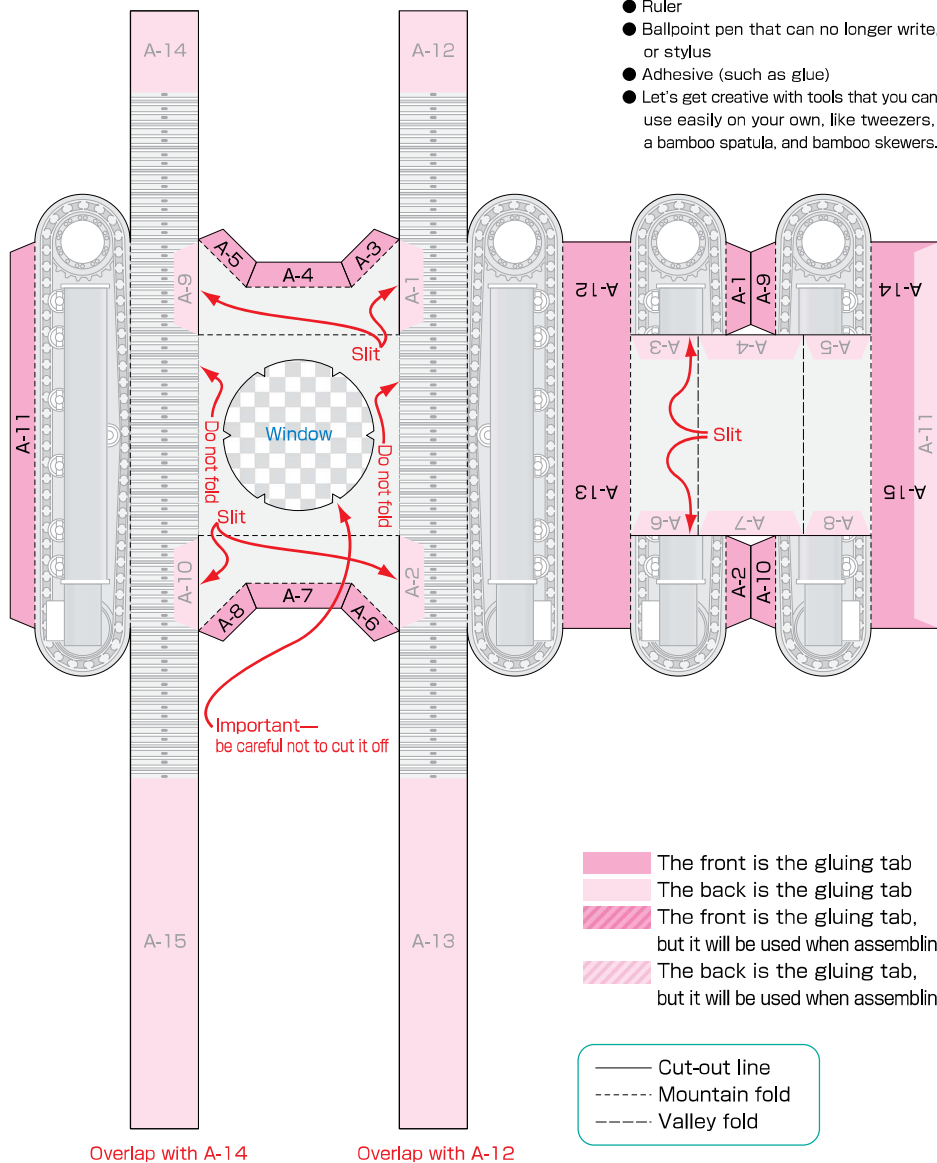


# Undercarriage block assembly instructions

## What to prepare

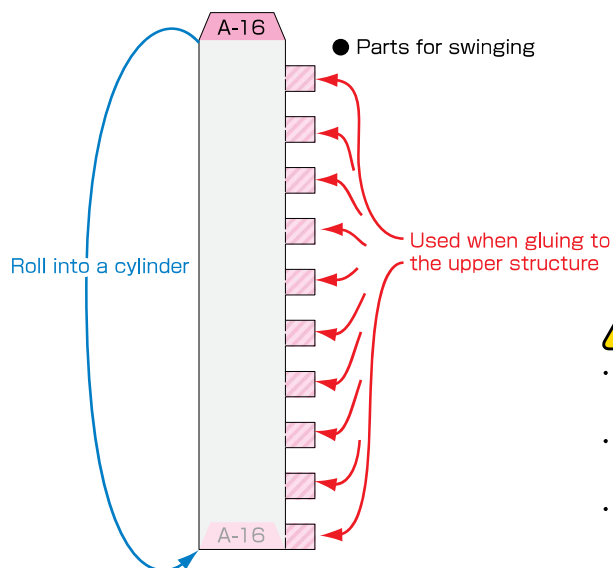
- Print-out paper  
(Special paper that is about as thick as a postcard is best)
- Utility knife
- Ruler
- Ballpoint pen that can no longer write, or stylus
- Adhesive (such as glue)
- Let's get creative with tools that you can use easily on your own, like tweezers, a bamboo spatula, and bamboo skewers.

### ● Undercarriage



Overlap with A-14

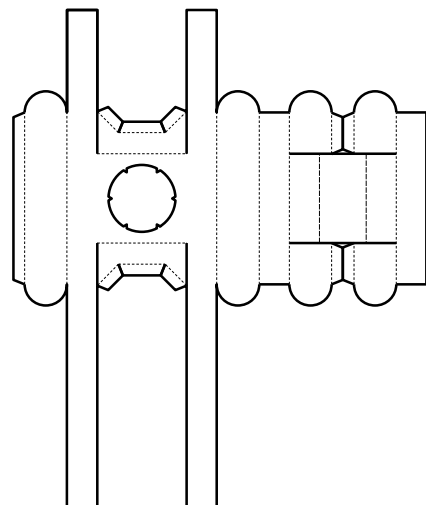
Overlap with A-12



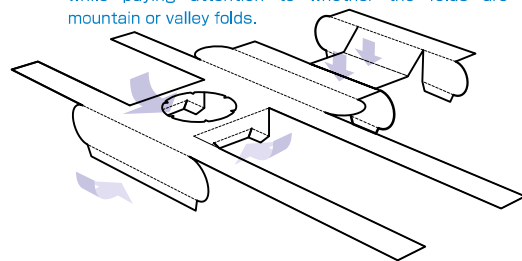
- When using a utility knife or bamboo skewer, be careful not to cut your hands or feet!
- When using a utility knife or bamboo skewer, be careful not to scratch the table or floor!
- If the instructions are hard to understand, ask an adult for help.

## Assembly procedure

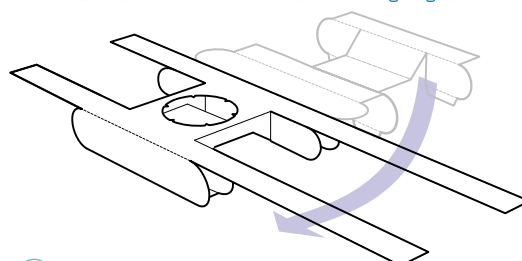
- 1 Before cutting, use a ballpoint pen that can no longer write, or a stylus, to press hard and make creases along the lines of the mountain folds and valley folds first, so that the paper can be folded easily.  
After making the creases, carefully cut the paper along the cutting lines with a cutter, etc. Cutting through will be easier if you start by cutting the slits, window openings, etc. first.



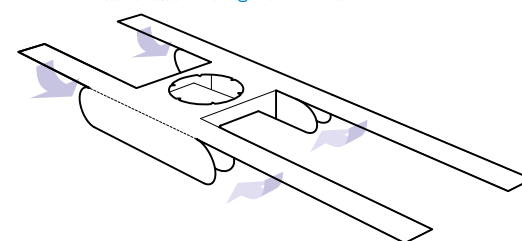
- 2 Make temporary creases for folding on the entire parts, while paying attention to whether the folds are mountain or valley folds.



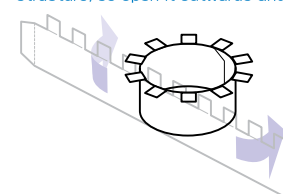
- 3 Gluing will be easier if you paste in order starting from the narrow portions and progressing toward the wider portions.  
Paste in the order of the numbers of the gluing tabs.



- 4 Lastly, paste it so that it wraps around the shoe.  
Since it was made with a little extra length, overlap it so that no white background is visible.

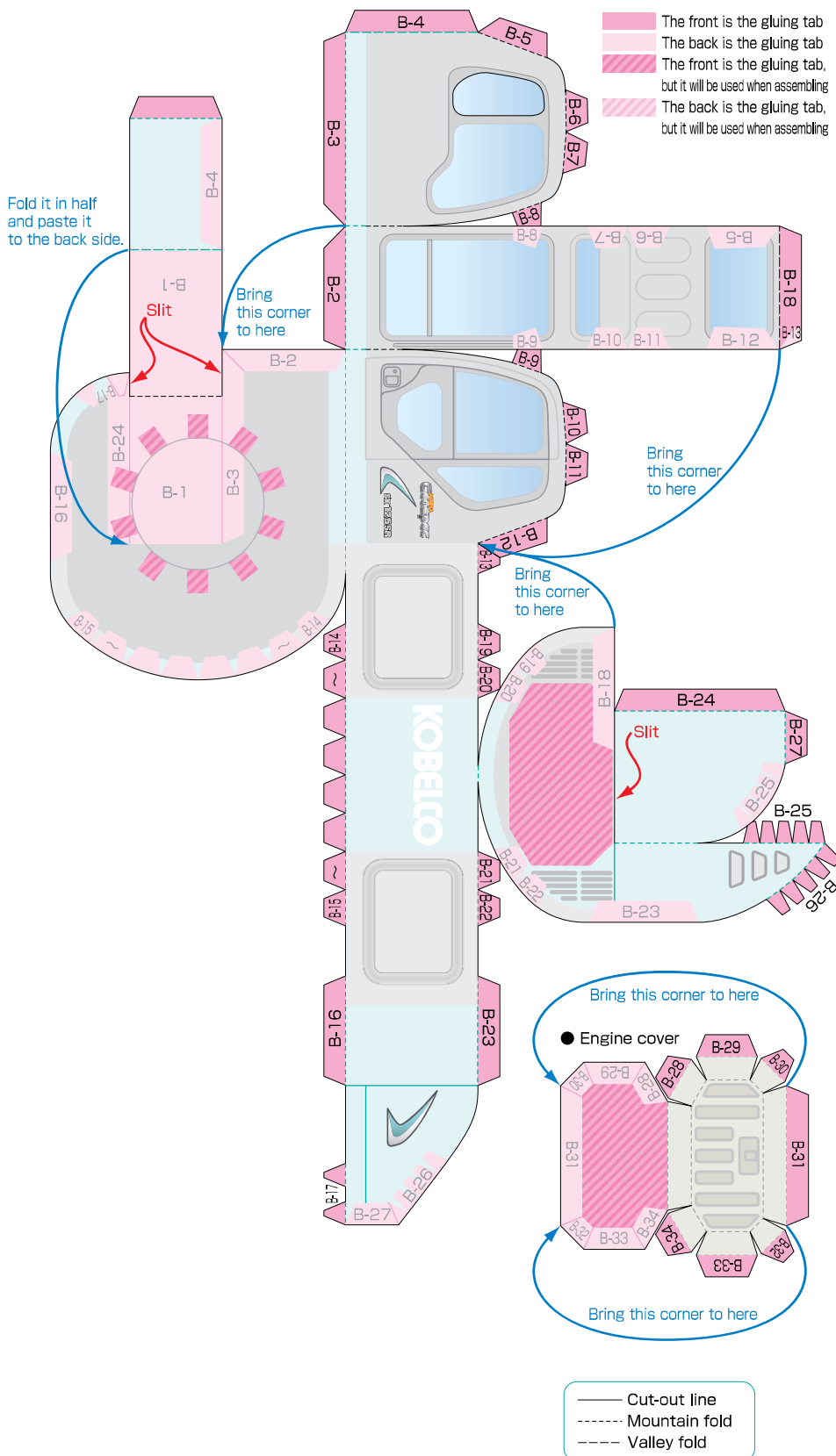


- 5 Prepare the part that connects the upper structure to the undercarriage, too. Roll it into a cylinder and paste it together accurately so that the white margin does not stick out.  
The square section attaches to the bottom of the upper structure, so open it outwards and fold it.





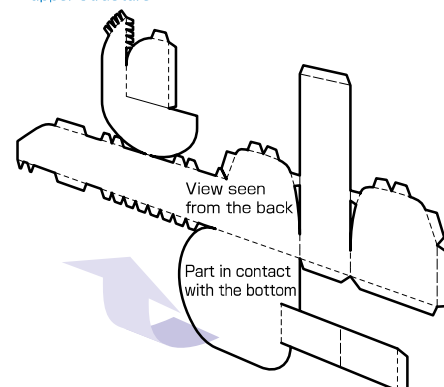
# Upper structure block assembly instructions



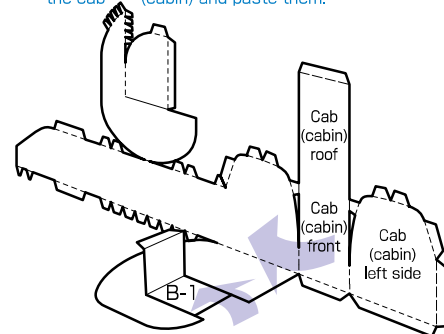
## Assembly procedure

- 6 Before cutting, press hard with a ballpoint pen that can no longer write, or a stylus, to make creases along the lines of the mountain folds and valley folds first, so that the paper can be folded easily.  
After making the creases, carefully cut the paper along the cutting lines with a cutter, etc. Cutting through will be easier if you start by cutting the slits, etc. first.

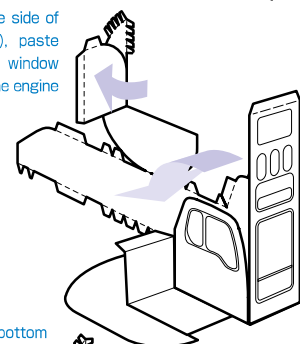
- 7 The diagram shows a view from the back. Bend and fold the section that is in contact with the bottom of the upper structure.



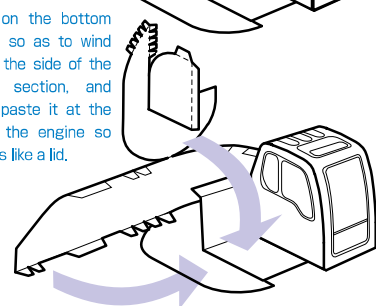
- 8 Start pasting from the section marked as B-1. Next, bend and fold the front section and left side of the cab (cabin) and paste them.



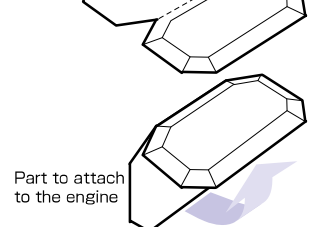
- 9 After pasting the side of the cab (cabin), paste the roof / back window and move it to the engine section.



- 10 Paste on the bottom section so as to wind around the side of the engine section, and finally, paste it at the top of the engine so that it is like a lid.










- 11 Make firm creases on each of the gluing tabs of the engine cover to temporarily fold it into shape. Finally, bend and fold the sections to be glued to the engine, and paste them.

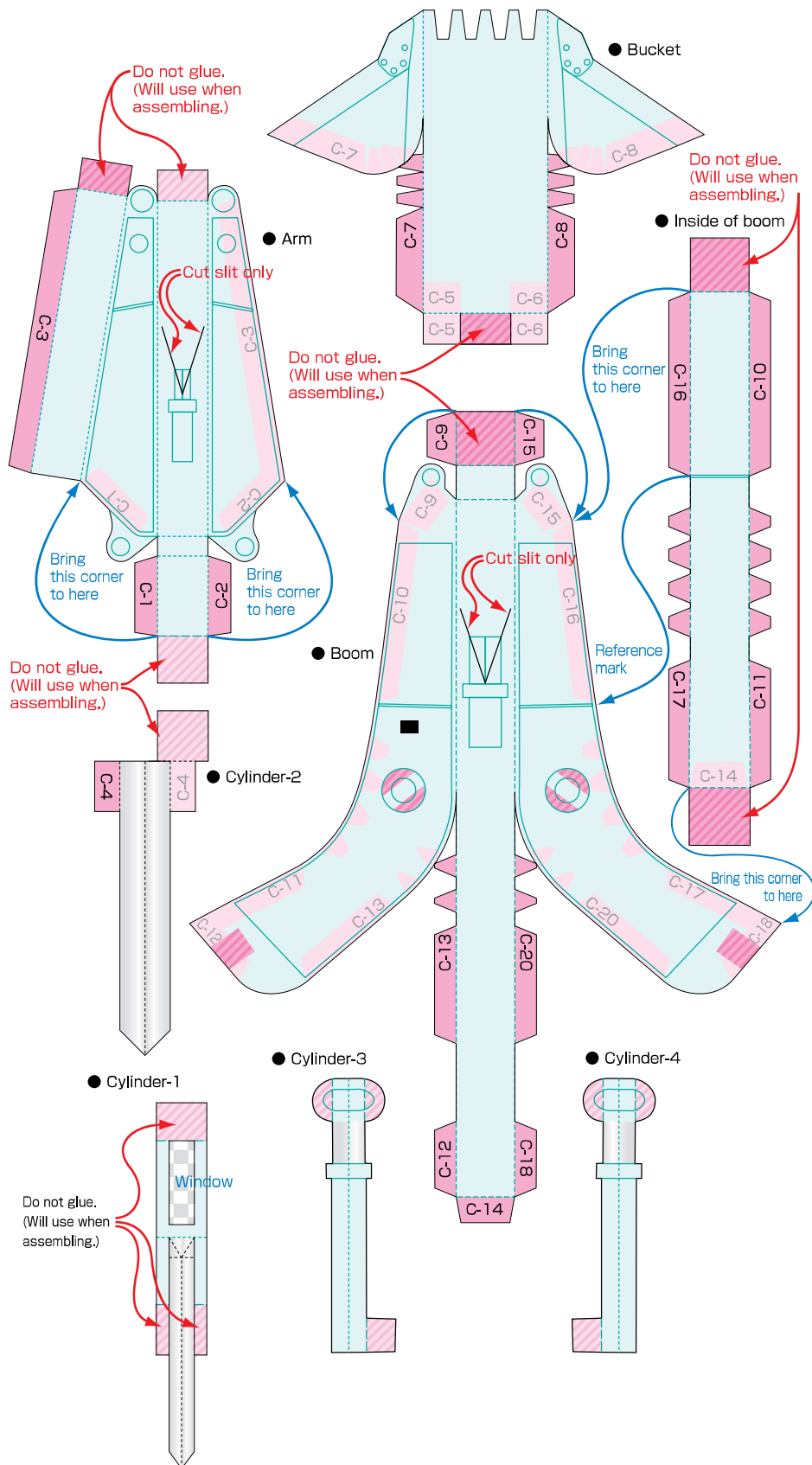




# Attachment block assembly instructions

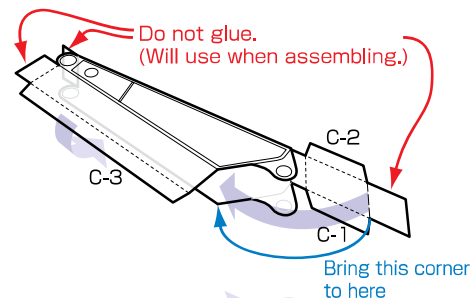
-  The front is the gluing tab
-  The back is the gluing tab
-  The front is the gluing tab, but it will be used when assembling
-  The back is the gluing tab, but it will be used when assembling

-  Cut-out line
-  Mountain fold
-  Valley fold

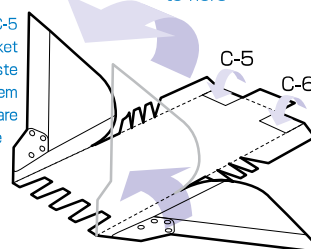


## Assembly procedure

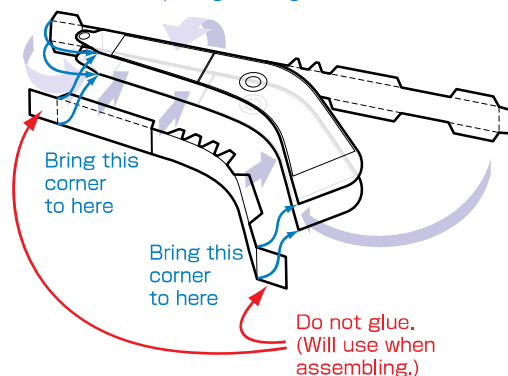
- 12** Before cutting, press hard with a ballpoint pen that can no longer write, or a stylus, to make creases along the lines of the mountain folds and valley folds first, so that the paper can be folded easily.  
After making the creases, carefully cut the paper along the cutting lines with a cutter, etc. Cutting through will be easier if you start by cutting notches, windows, etc. first.
- 13** After cutting, firmly make creases along the lines of the mountain folds and valley folds to check what kind of shape it will turn out to be.  
It is important to align the arm correctly to the corner of the gluing tab C-1.  
Paste C-2 and C-3 in order. Do not glue the sections indicated in red in the diagram below, because they will be used for the overall assembly.



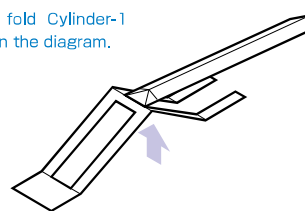
- 14** Bend and fold C-5 and C-6 of the bucket inward and paste them. Assemble them so that the backs are on the inside of the bucket.



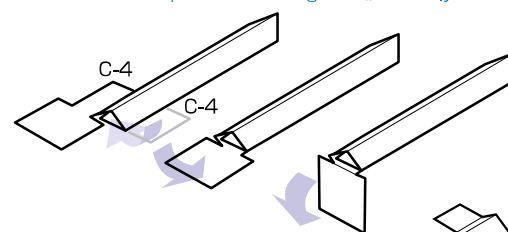
- 15** It is important to accurately align the corners of C-9 of the boom. Similarly, align the corners of C-15, C-12, and C-18 before pasting them together.



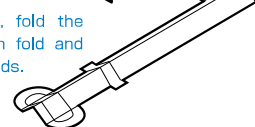
- 16** Bend and fold Cylinder-1 as shown in the diagram.



- 17** Bend and fold Cylinder-2 as shown in the diagram. Paste C-4 together, then bend and fold the square section. This part is used during overall assembly.

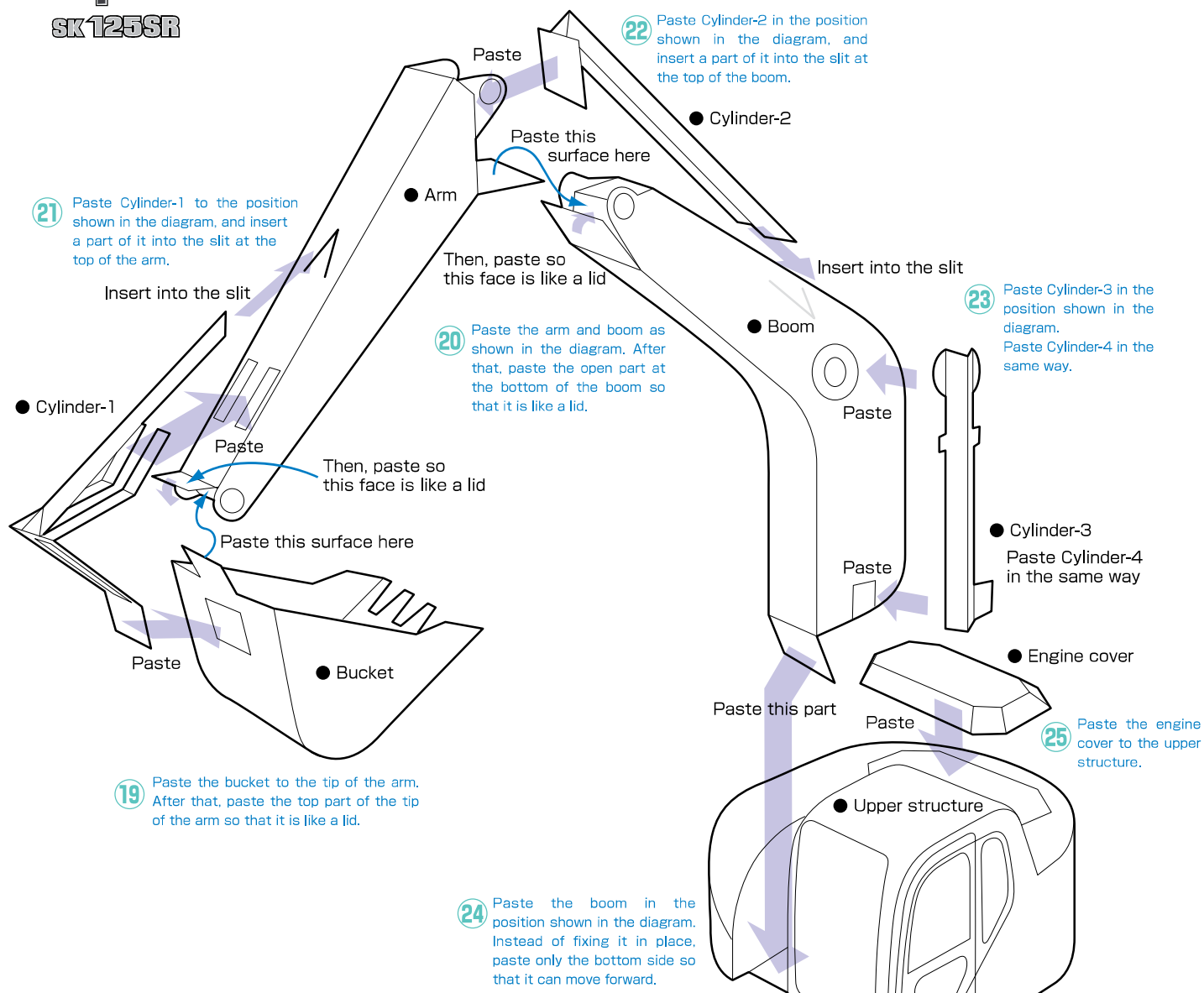


- 18** For Cylinder-3 and -4, fold the center into a mountain fold and the others into valley folds.





## Overall assembly instructions



## Finished diagram

