

VMAX

ASSEMBLY INSTRUCTIONS vol.1



ENGINE INTAKE



By assembling all parts referring to the symbols on the parts sheet and the assembly instructions, a paper craft model faithfully reproducing the "YAMAHA VMAX" is completed.

These **Assembly instructions** apply only to the "YAMAHA VMAX."

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.



This paper craft is intended for personal enjoyment. The contents of the Paper Crafts (net drawing and instructions and assembled finished model), including the designs, text, and images, may not be quoted, reproduced, used, copied, distributed, modified, or sold without the permission of the author. However, please refrain from posting or exhibiting paper crafts for commercial purposes, such as explaining how to make paper crafts to the general public, or posting videos or images of paper crafts. These terms and conditions are deemed to be agreed upon upon opening the file. You are also deemed to have agreed to the terms of use and violations of the MUKOUYAMA KU-KAN website.

Copyright 2022 Nobutaka Mukouyama / MUKOUYAMA KU-KAN All Rights Reserved.

By using this paper craft, you agree to the terms and conditions of use of the MUKOUYAMA KU-KAN website.

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.

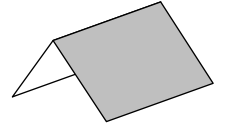
One - point Advice

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

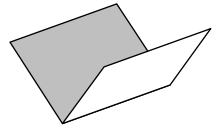
————— Solid lines

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



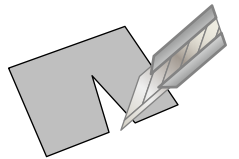
----- Broken lines

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

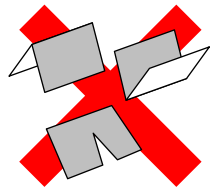


..... Dotted line

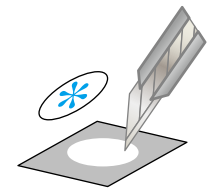
Cut along these lines.



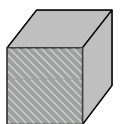
Do not fold or cut the parts marked X.



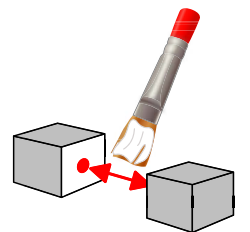
Cut out parts marked with an asterisk(*).



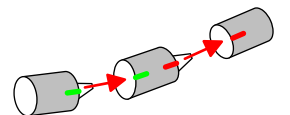
These shaded areas indicate where glue should be applied.



Red dots are the reference positions for gluing surfaces.



Please glue them by aligning the red and red/blue and blue parts if they are marked on the paper.



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

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

Engine 1

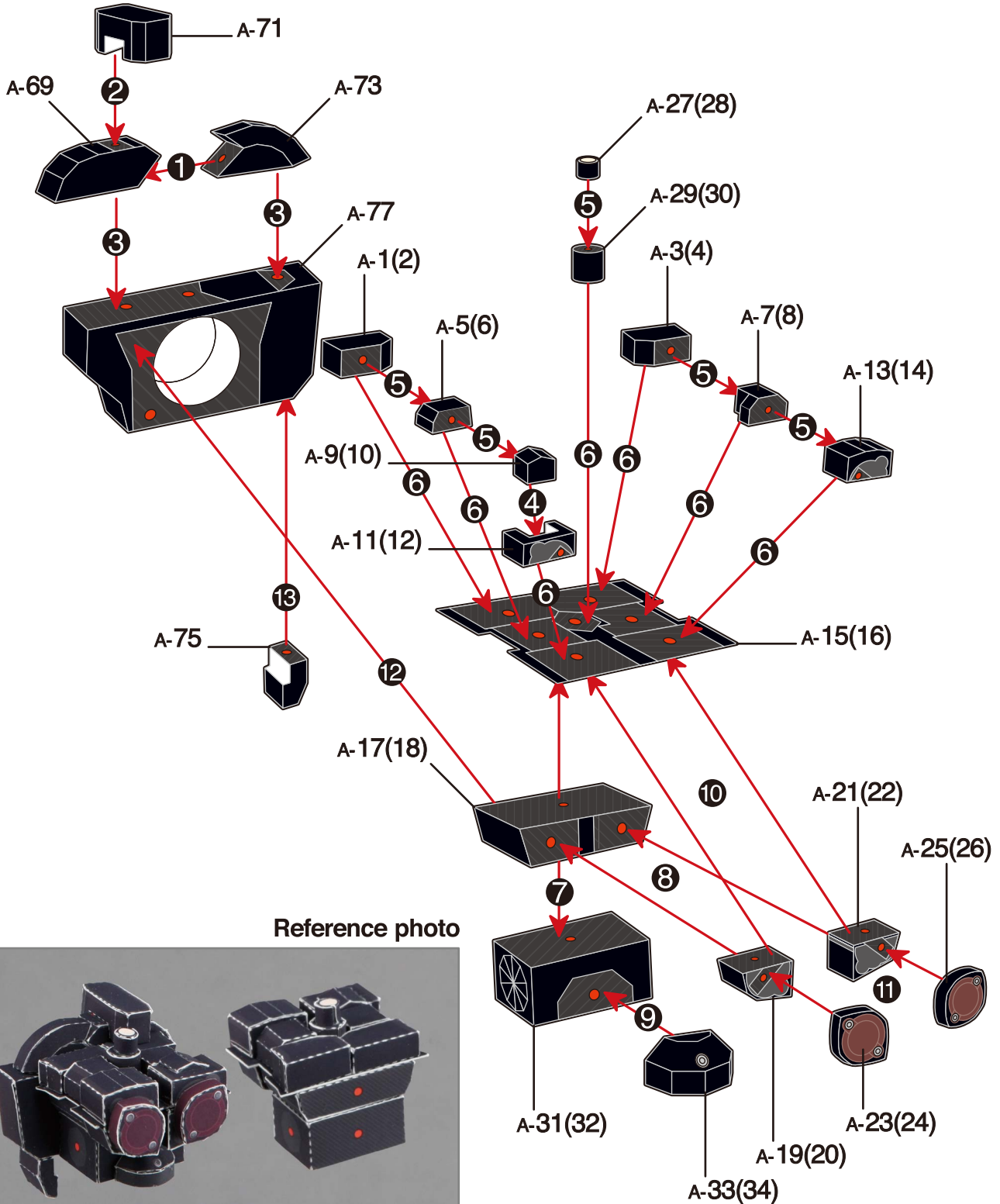
Sheet A, 39 parts in total

Fold each relevant part according to the assembly symbols.

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

Glue in order from ① to ⑬ on the graphic.

*Assemble both sides. The diagram shows the left side. The number inside the () is for the right side.



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

Engine 2

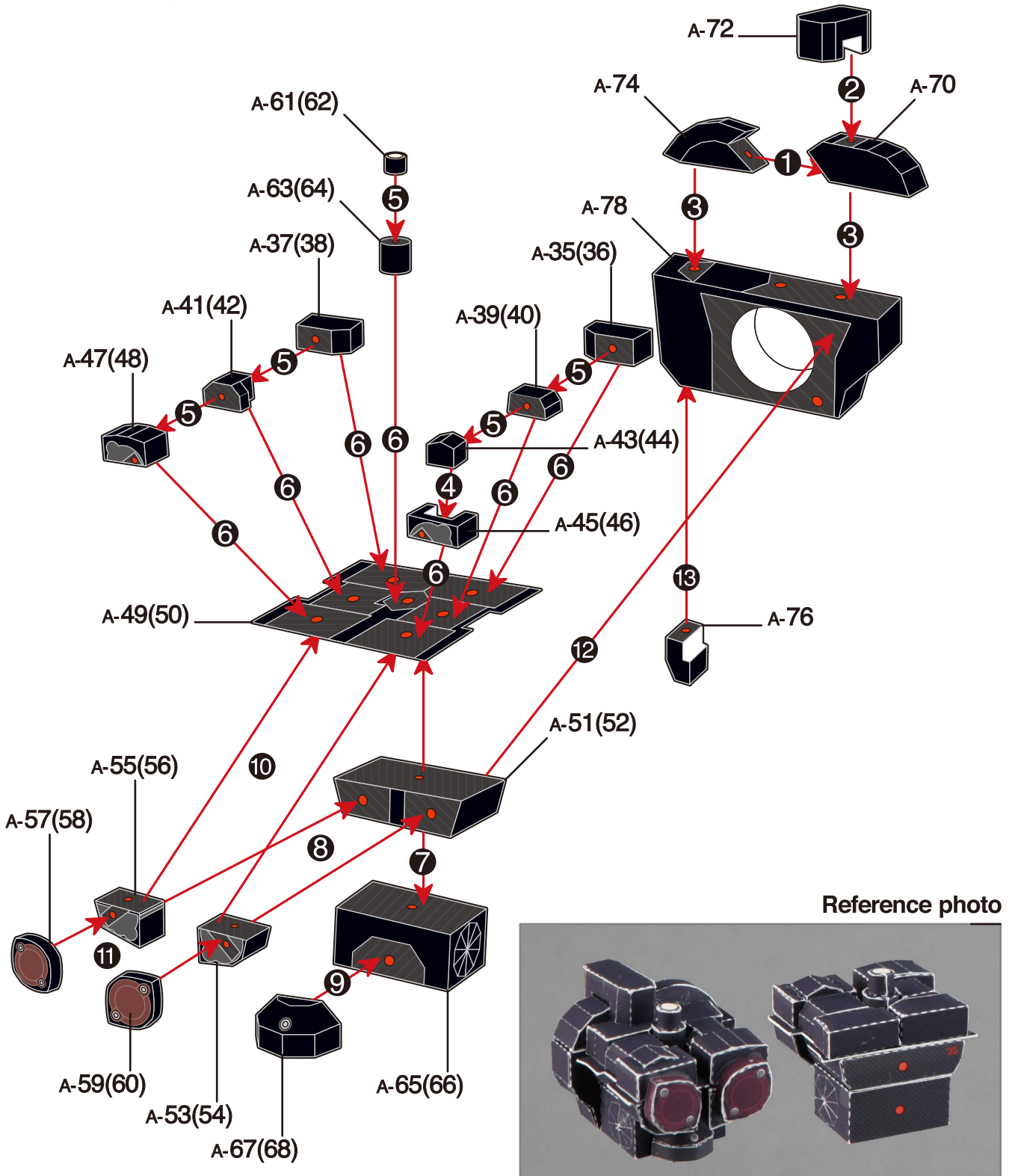
Sheet A, 39 parts in total

Fold each relevant part according to the assembly symbols.

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

Glue in order from ① to ⑬ on the graphic.

*Assemble both sides. The diagram shows the left side. The number inside the () is for the right side.



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

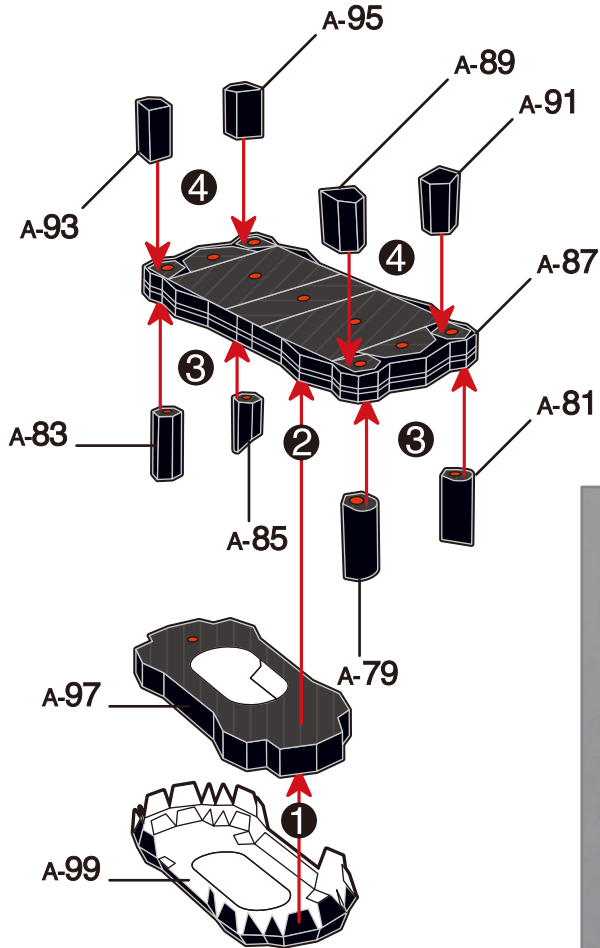
Engine 3

Sheet A, 11 parts in total

Fold each relevant part according to the assembly symbols.

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

Glue in order from ① to ④ on the graphic.

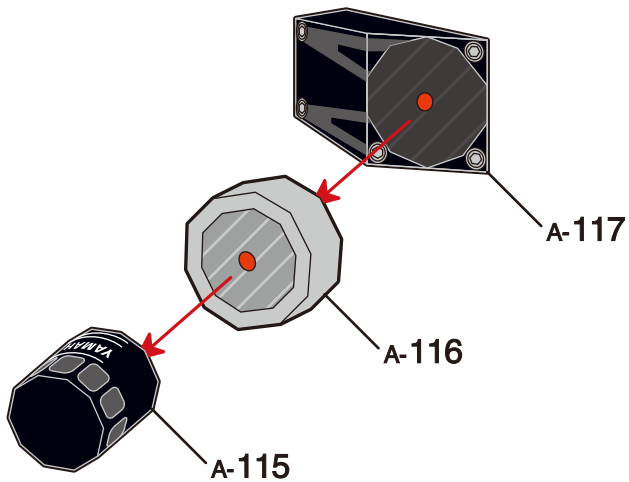


Reference photo



Engine 4

Sheet A, 3 parts in total



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

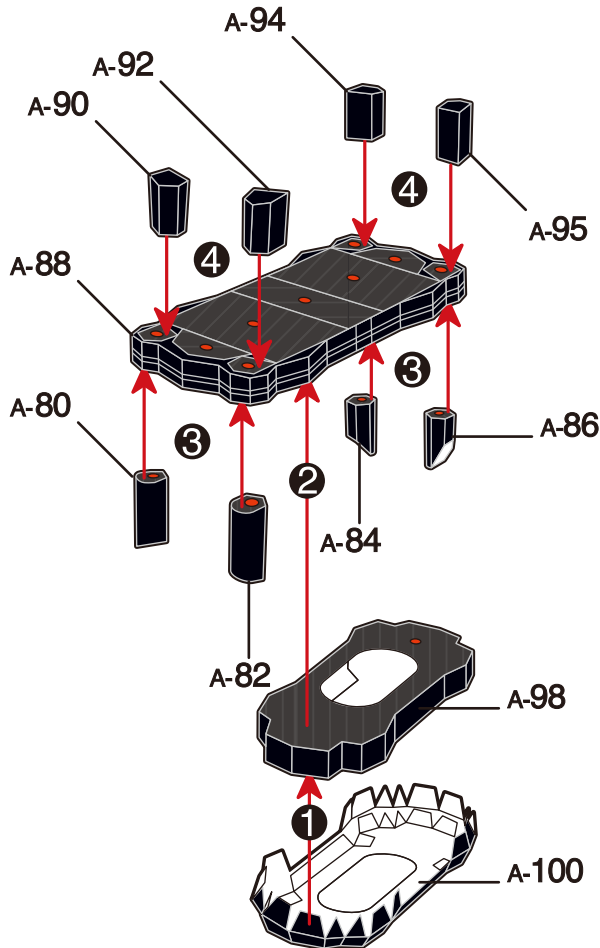
Engine 5

Sheet A, 11 parts in total

Fold each relevant part according to the assembly symbols.

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

Glue in order from ① to ④ on the graphic.

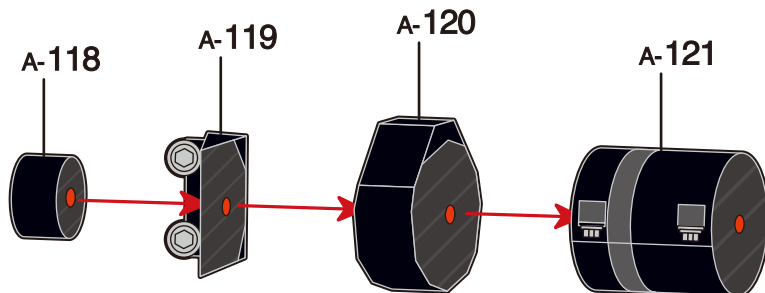


Reference photo



Engine 6

Sheet A, 4 parts in total



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

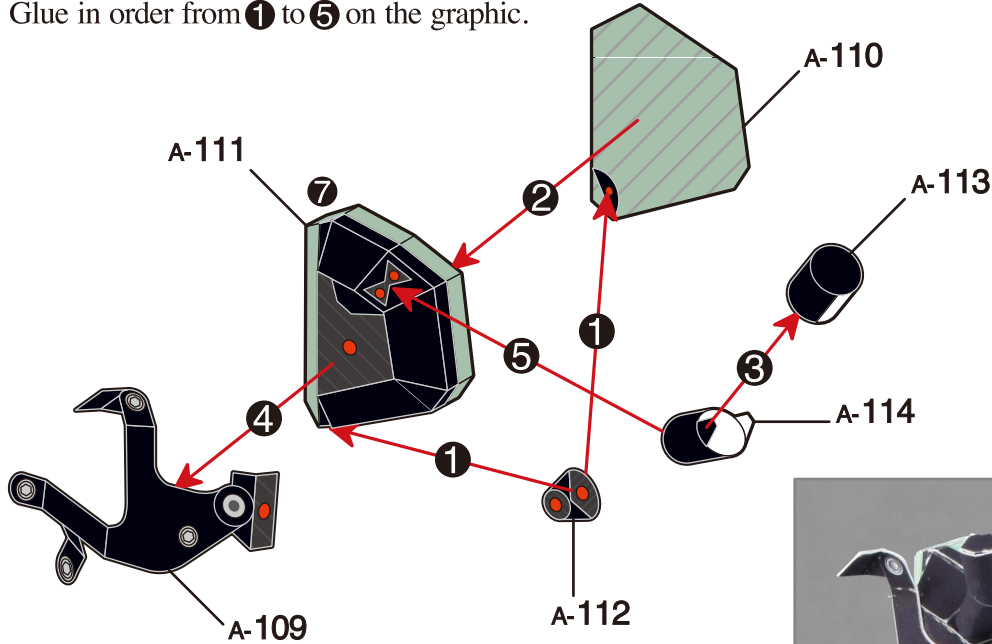
Engine 7

Sheet A, 6 parts in total

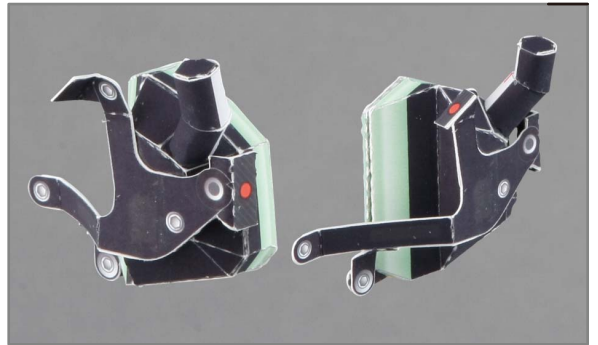
Fold each relevant part according to the assembly symbols.

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

Glue in order from ① to ⑤ on the graphic.



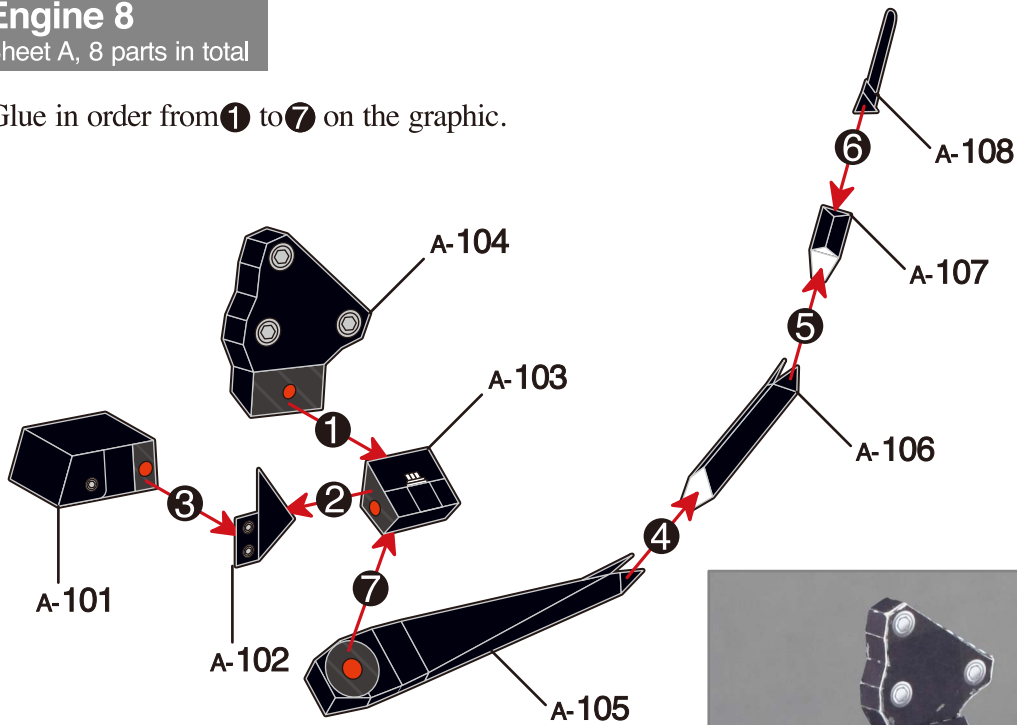
Reference photo



Engine 8

Sheet A, 8 parts in total

Glue in order from ① to ⑦ on the graphic.



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

Engine 9

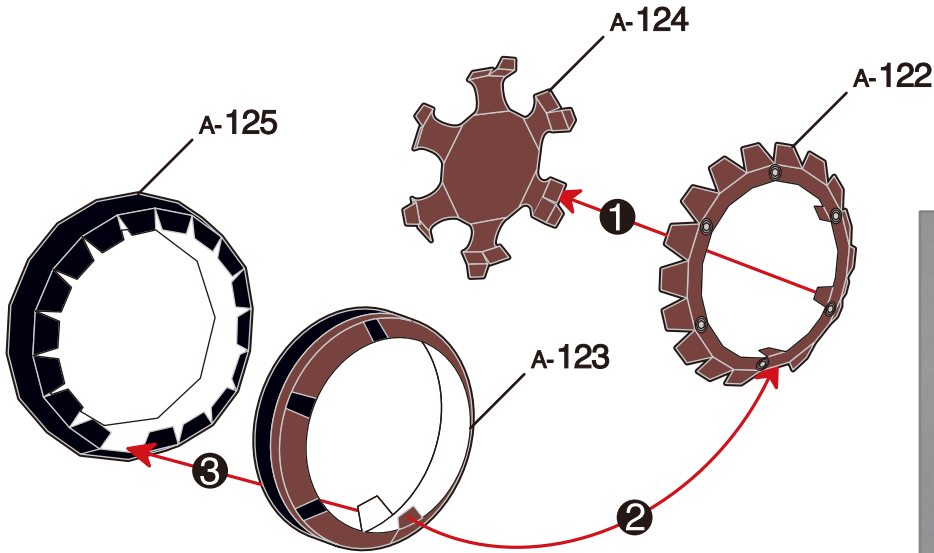
Sheet A, 8 parts in total

Fold each relevant part according to the assembly symbols.

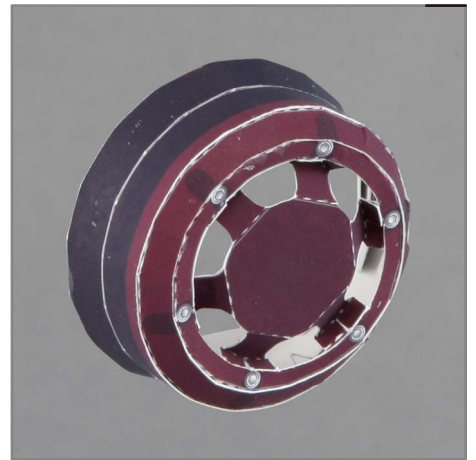
Please use the ● dots on each component as reference when gluing surfaces.

Glue in order from ① to ③ on the graphic.

*Assemble both sides. The diagram shows the left side. The number inside the () is for the right side.



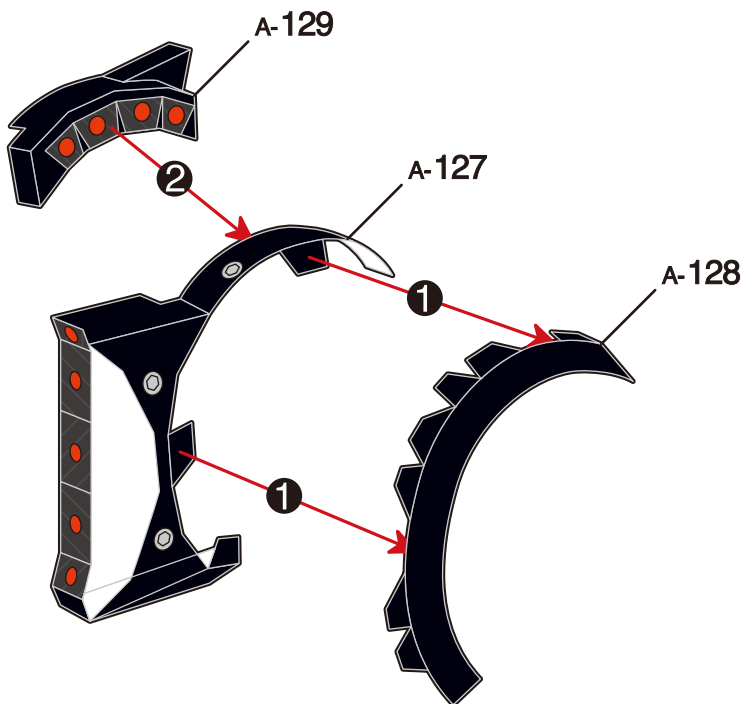
Reference photo



Engine 10

Sheet A, 3 parts in total

Glue in order from ① to ② on the graphic.



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

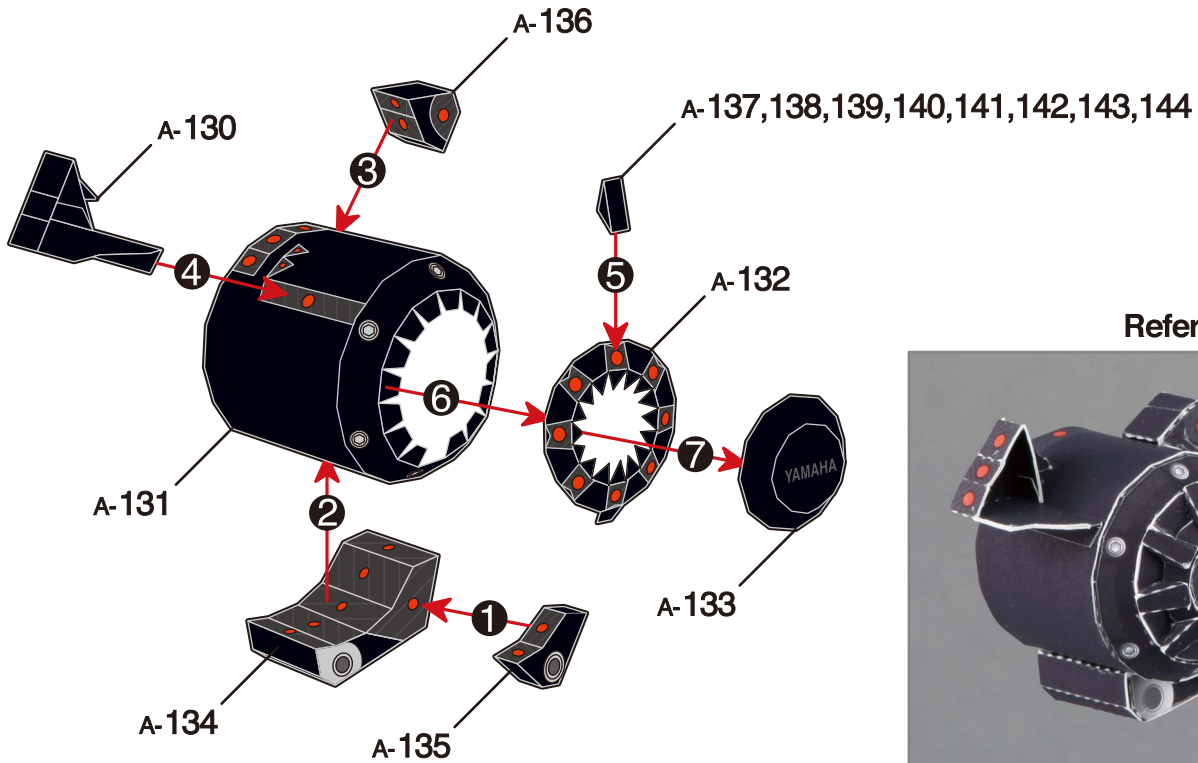
Engine 11

Sheet A, 15 parts in total

Fold each relevant part according to the assembly symbols.

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

Glue in order from ① to ⑦ on the graphic.

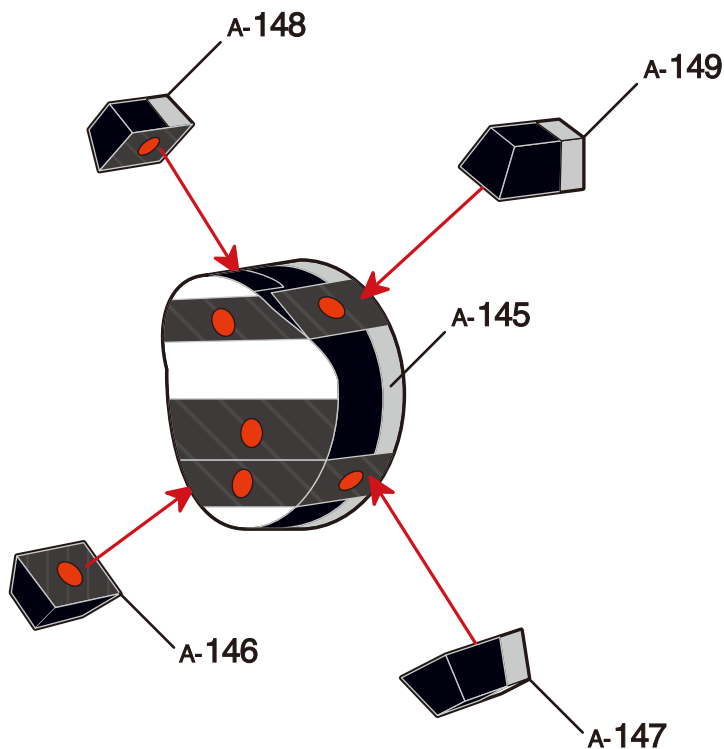


Reference photo



Engine 12

Sheet A, 5 parts in total



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

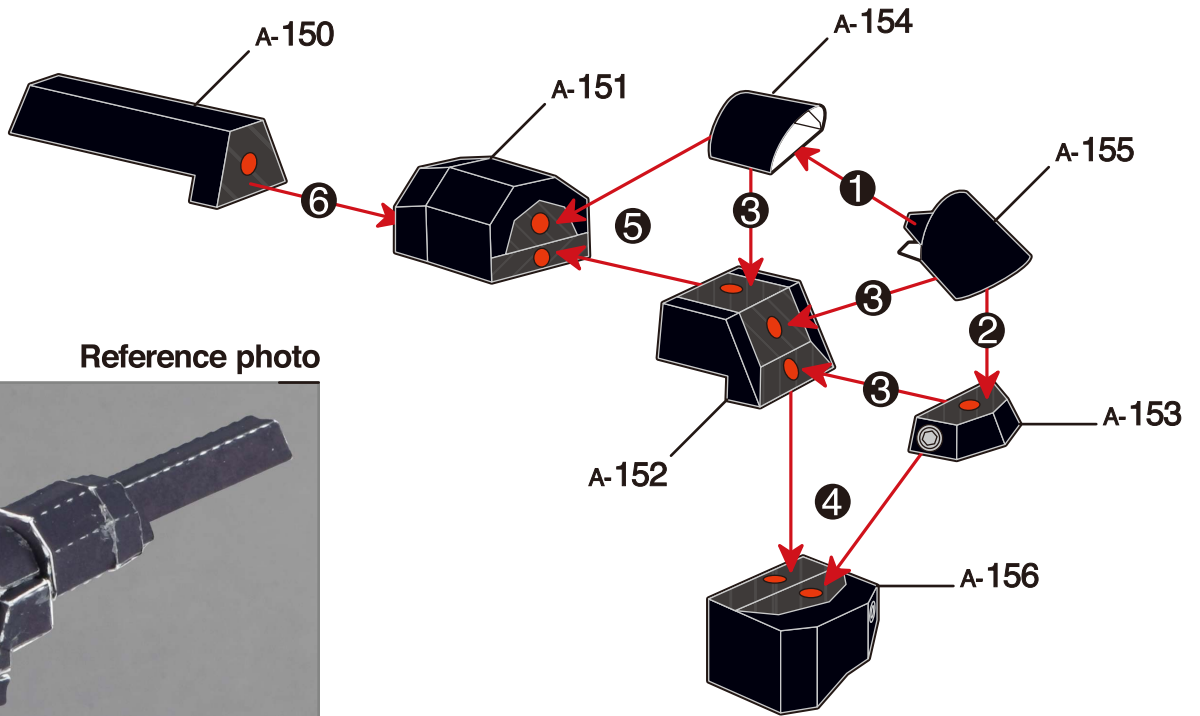
Engine 13

Sheet A, 7 parts in total

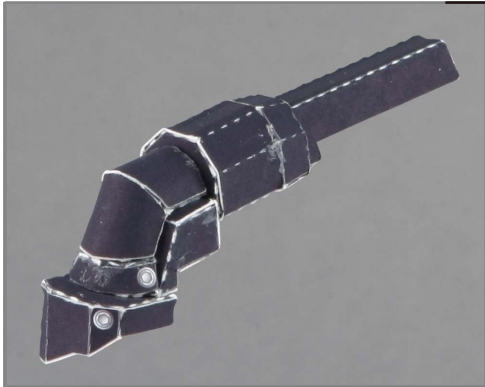
Fold each relevant part according to the assembly symbols.

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

Glue in order from ① to ⑥ on the graphic.



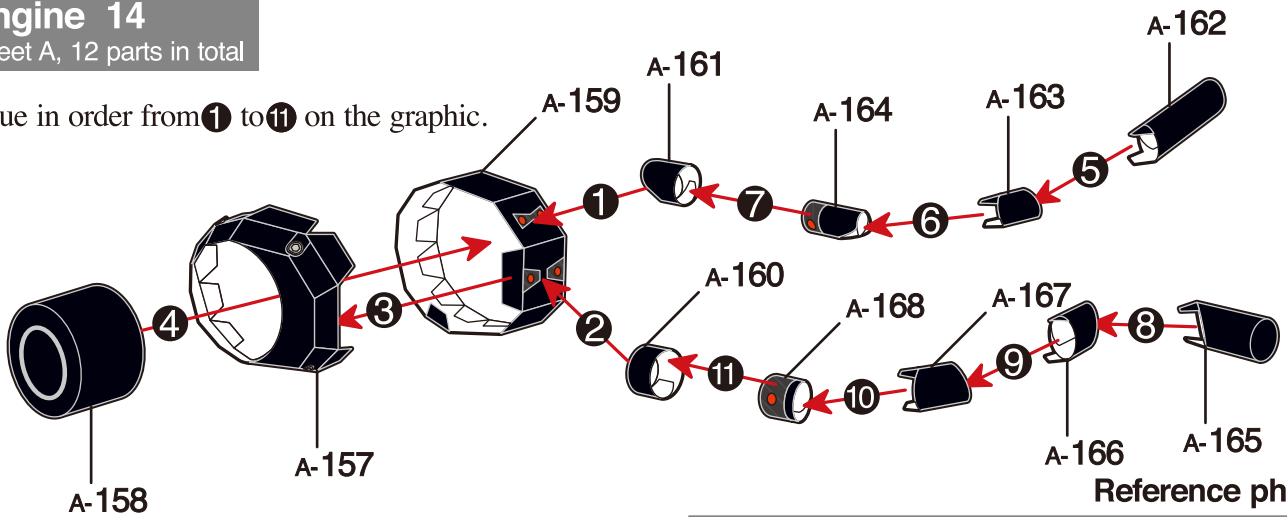
Reference photo



Engine 14

Sheet A, 12 parts in total

Glue in order from ① to ⑾ on the graphic.



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

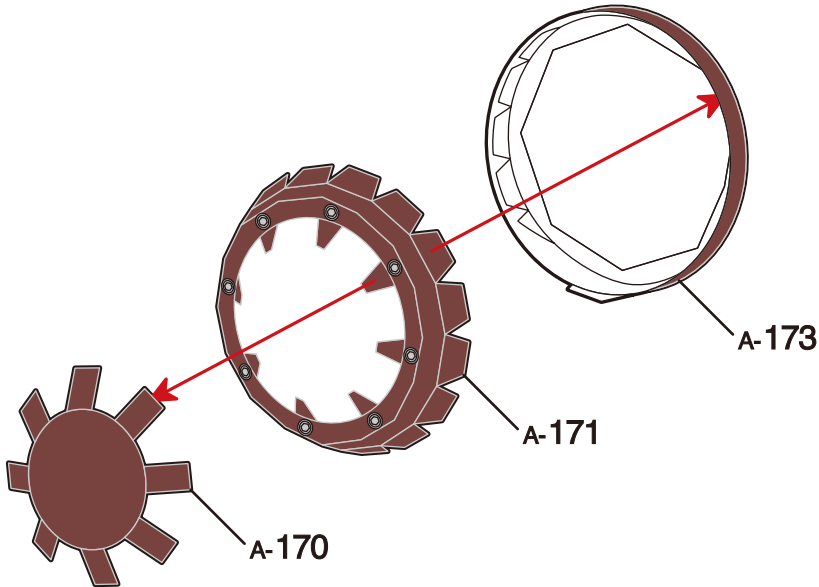
---> Fold or Curve -> Glue

Engine 15

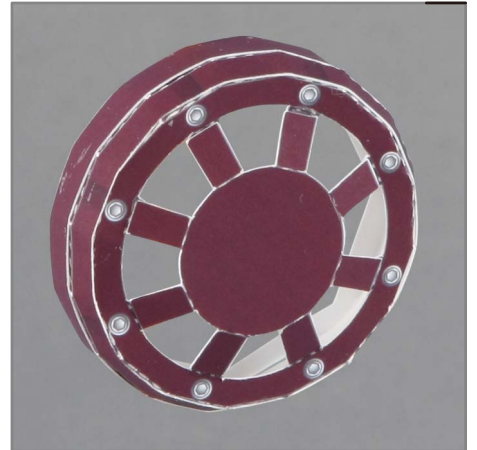
Sheet A, 3 parts in total

Fold each relevant part according to the assembly symbols.

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



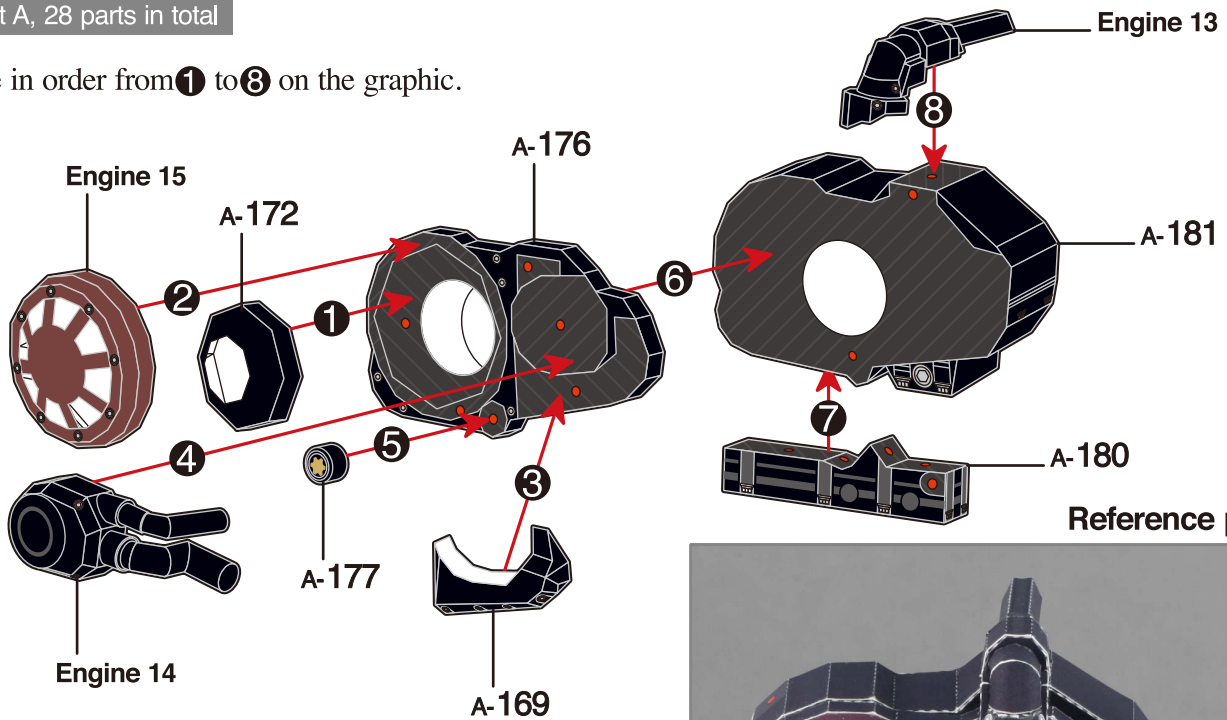
Reference photo



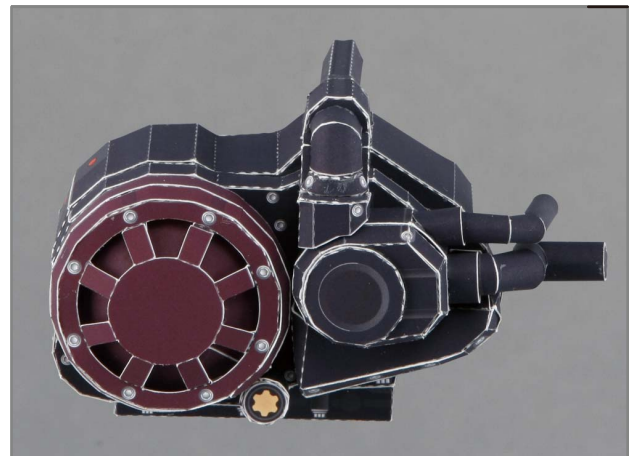
Engine 16

Sheet A, 28 parts in total

Glue in order from ① to ⑧ on the graphic.



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

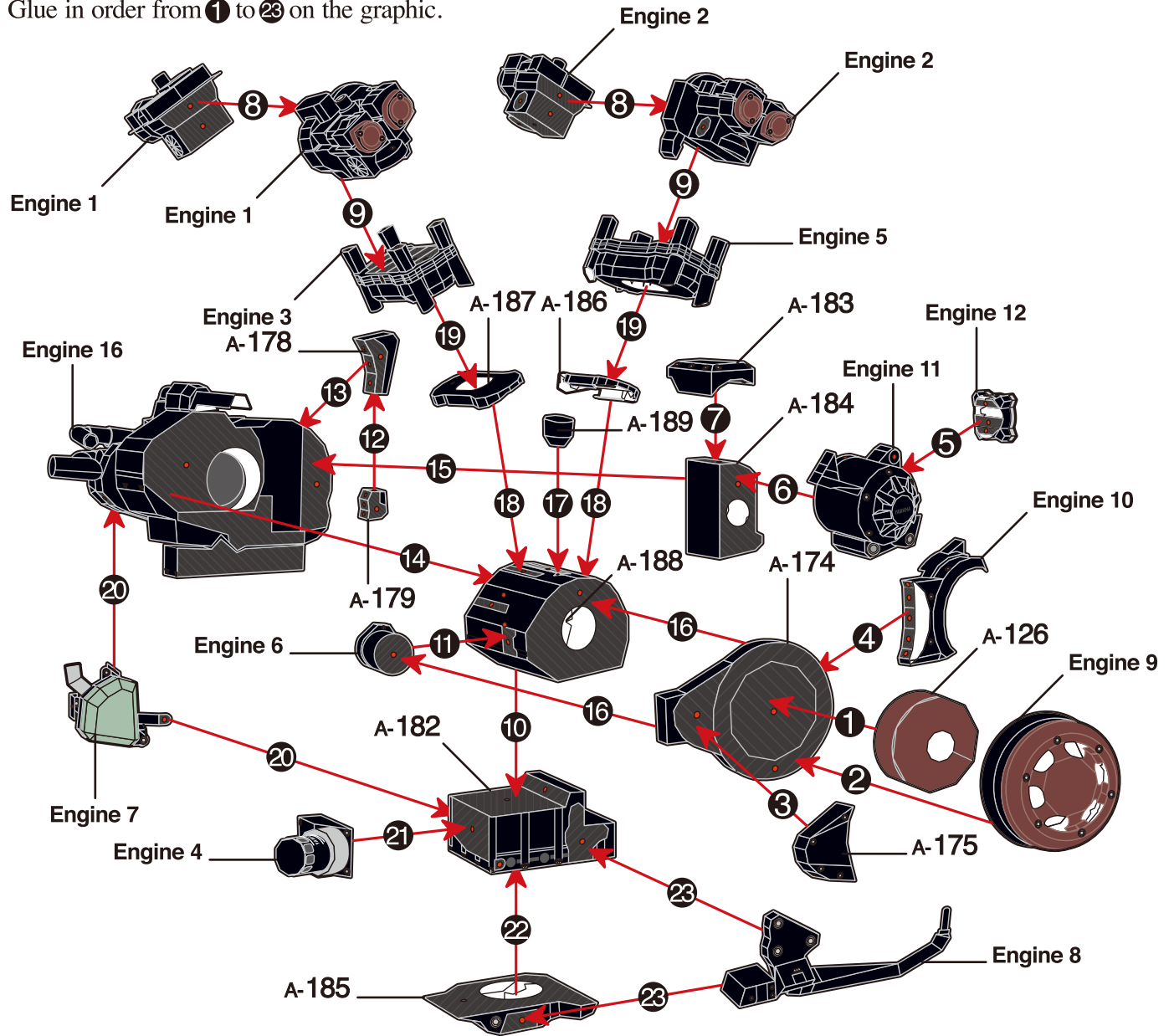
Engine

Sheet A, 189 parts in total

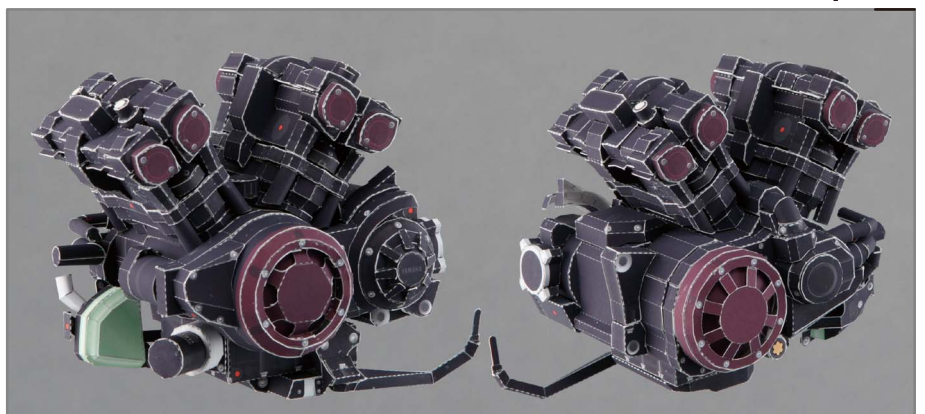
Fold each relevant part according to the assembly symbols.

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

Glue in order from ① to ②③ on the graphic.



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

Intake 1

Sheet B, 27 parts in total

Fold each relevant part according to the assembly symbols.

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

Glue in order from ① to ⑬ on the graphic.

