



U L T R A - R E A L I S T I C P A P E R C R A F T



Assembly Instructions



MT-01

vol. **1**

Engine

Side Cover, Intake

Thank you for downloading the super precise paper craft "MT-01" vol.1.
Please refer to this manual and assemble all the parts from vol.1 to vol.5.
A realistic recreation of the MT-01 will be the result.

■ Assembly instructions: Nine A4-sized sheets.

■ Paper craft: Thirteen A4-sized sheets with 167 parts in all

This is the assembly manual for "MT-01" vol.1.

Please download the parts data separately.

We recommend a somewhat thick A4 size paper
(about the thickness of a regular Japanese postcard)
to print out this parts data.

■ In creating these Paper Craft models we use
110kg Kent paper stock

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.

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.

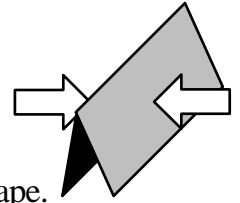
*Occasionally, white spots will be apparent on folds and cuts. Use a marker or pencil to fill in these spots. It is recommended that this be done after each stage of assembly because coloring becomes more difficult once parts are assembled.

Basic working method and markings

——— Solid lines

Fold along these lines.

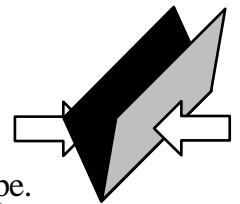
The printed surface should be on the outside of the folded shape.



----- Broken lines

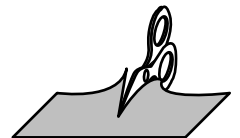
Fold along these lines.

The printed surface should be on the inside of the folded shape.

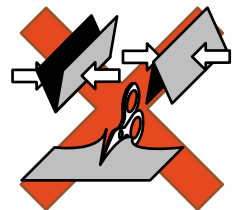


..... Dotted line

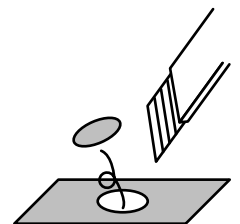
Cut along these lines.



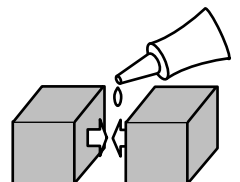
Do not fold or cut the parts marked X.



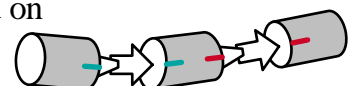
Cut out parts marked with an asterisk(*).



Red dots are the reference positions for gluing surfaces.



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



1 Assembling the Engine

First, assemble each component by following the working method and markings. Then, refer to the illustration and photos below to glue the parts together.

Indication of Working Methods

---> Fold or Curve → Glue

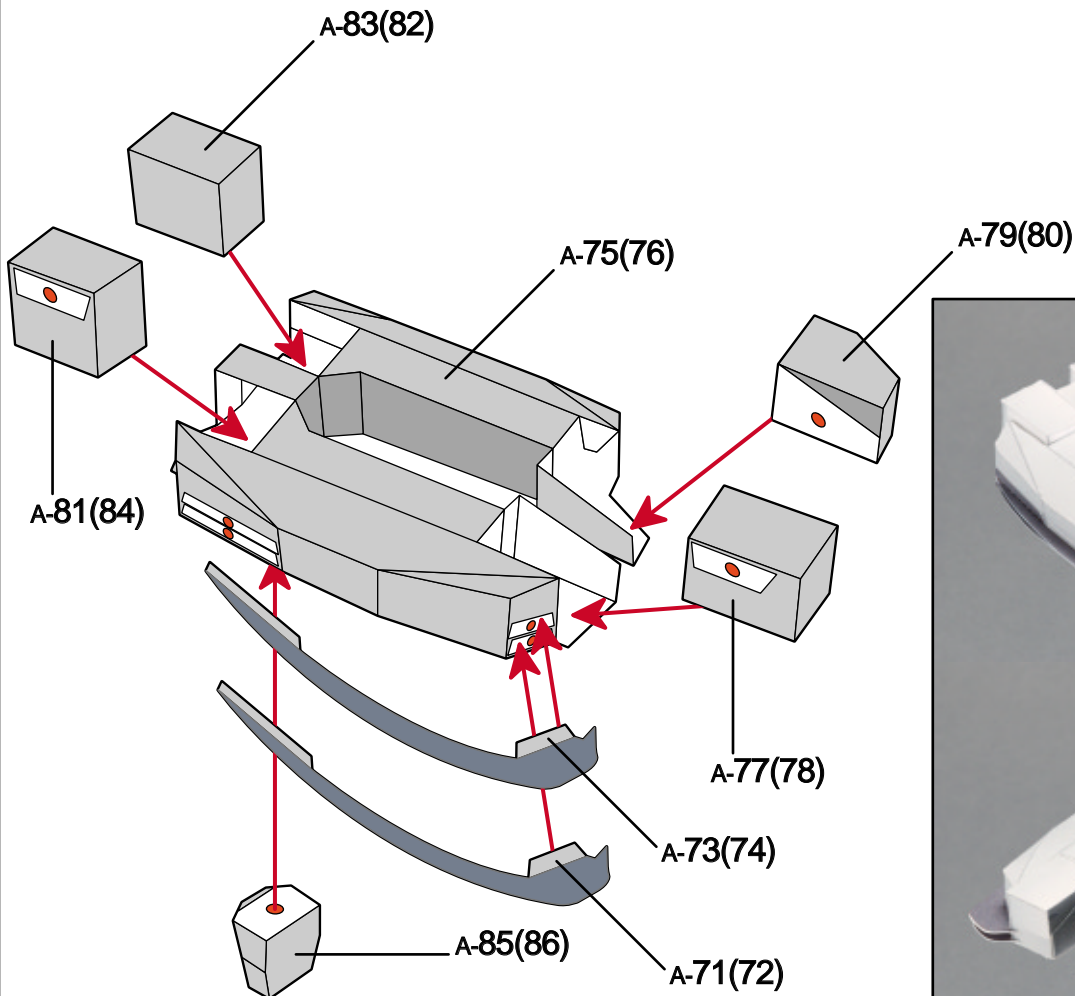
Engine1

Sheet A, 16 parts in total

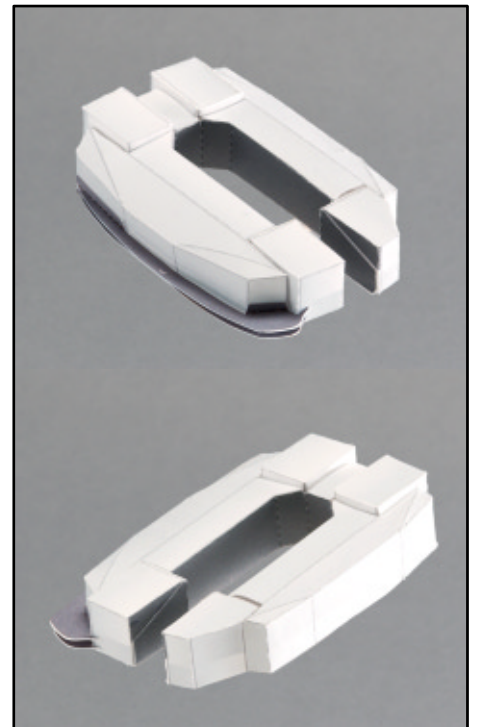
Fold each relevant part according to the assembly symbols.

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

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



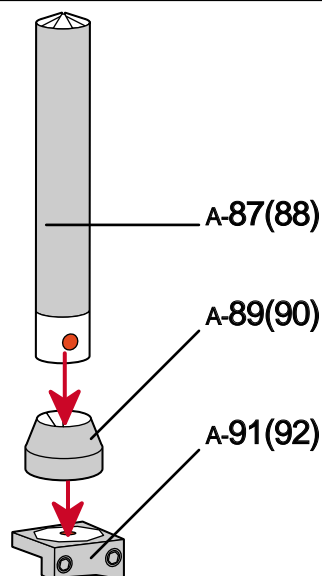
Reference photo



Engine2

Sheet A, 6 parts in total

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



Reference photo



1 Assembling the Engine

First, assemble each component by following the working method and markings. Then, refer to the illustration and photos below to glue the parts together.

Indication of Working Methods --- Fold or Curve → Glue

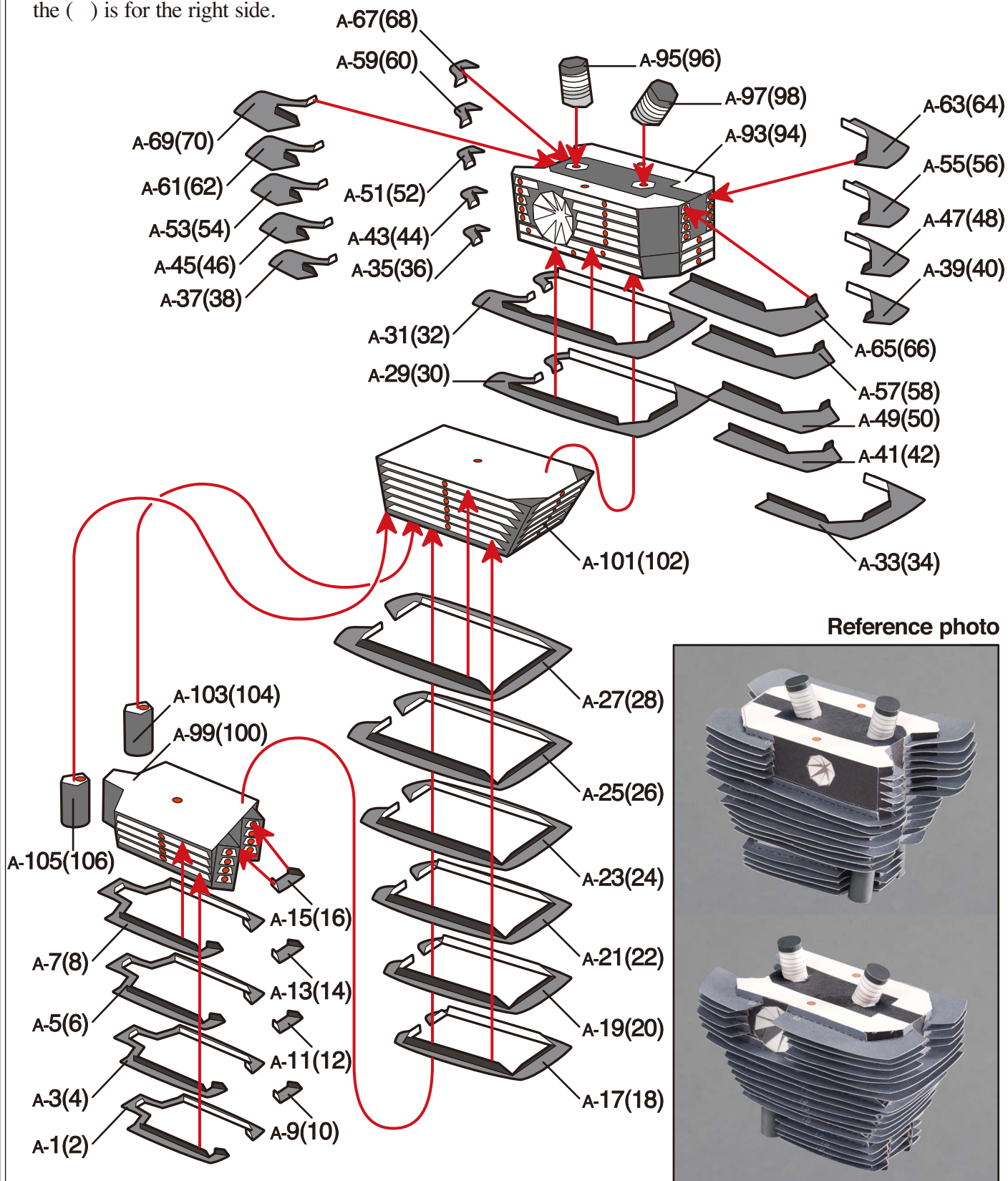
Engine3

Sheet A, 84 parts in total

Fold each relevant part according to the assembly symbols.

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

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



1 Assembling the Engine

First, assemble each component by following the working method and markings. Then, refer to the illustration and photos below to glue the parts together.

Indication of Working Methods ---→ Fold or Curve → Glue

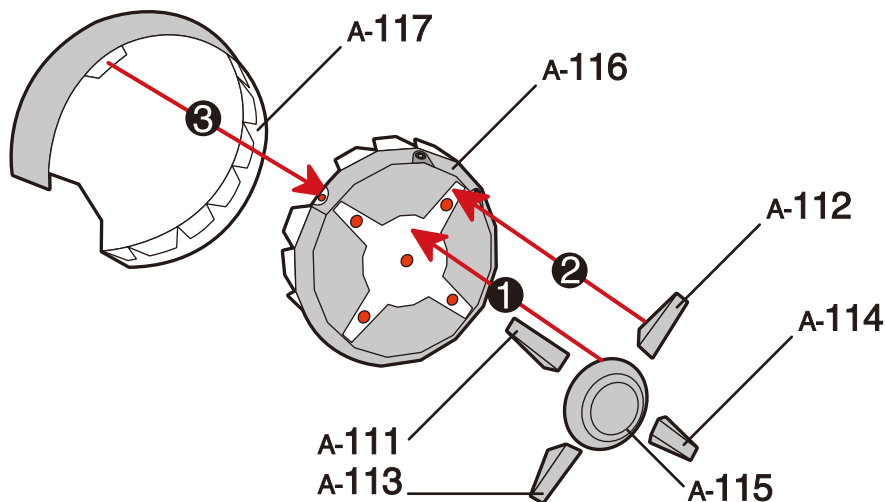
Engine4

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 ❶ to ❸ on the graphic.

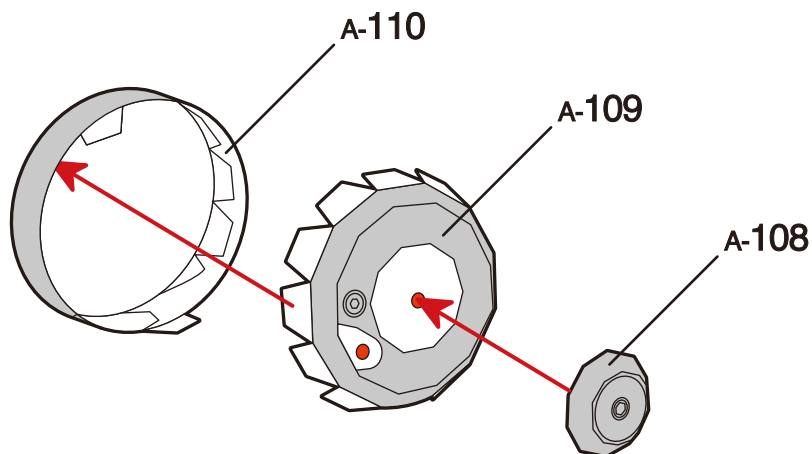


Reference photo



Engine5

Sheet A, 3 parts in total



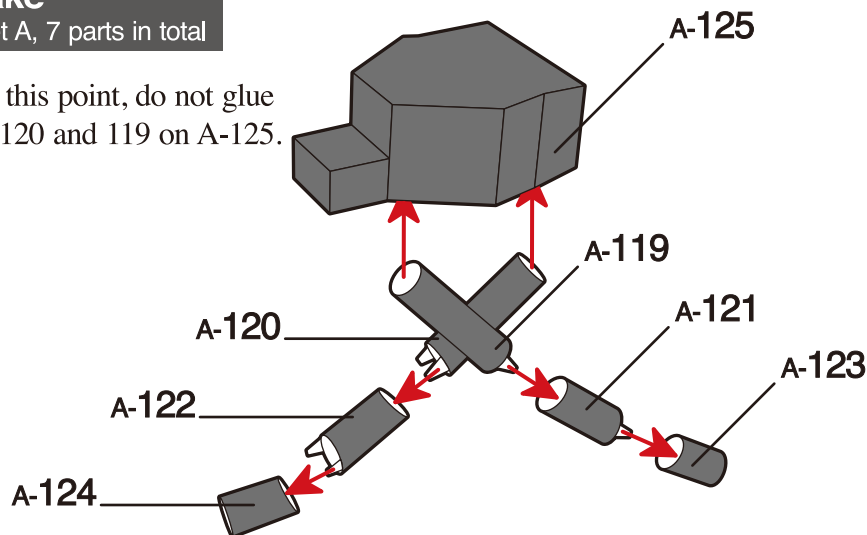
Reference photo



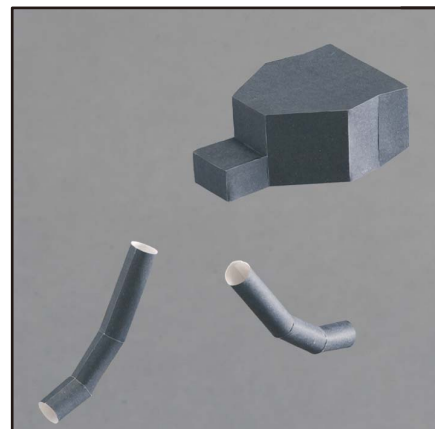
Intake

Sheet A, 7 parts in total

* At this point, do not glue A-120 and 119 on A-125.



Reference photo



1 Assembling the Engine

First, assemble each component by following the working method and markings. Then, refer to the illustration and photos below to glue the parts together.

Indication of Working Methods

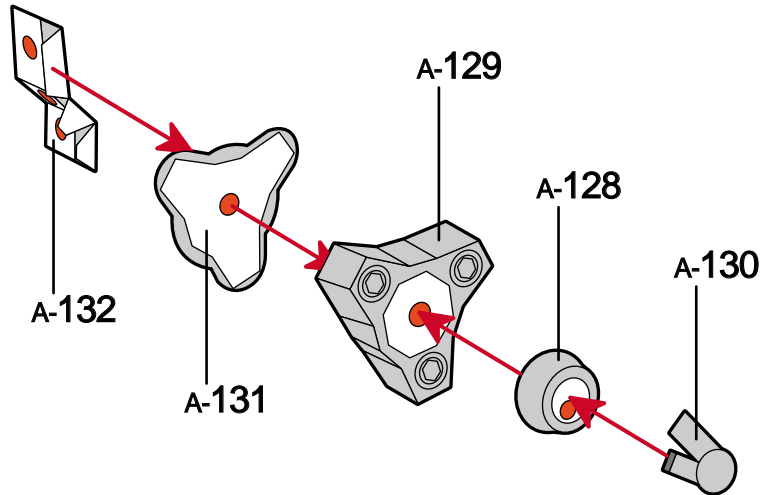
---> Fold or Curve → Glue

Engine6

Sheet A, 5 parts in total

Fold each relevant part according to the assembly symbols.

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

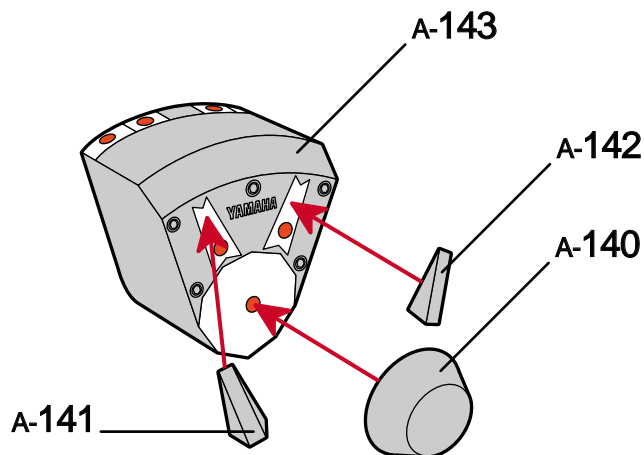


Reference photo



Engine7

Sheet A, 4 parts in total



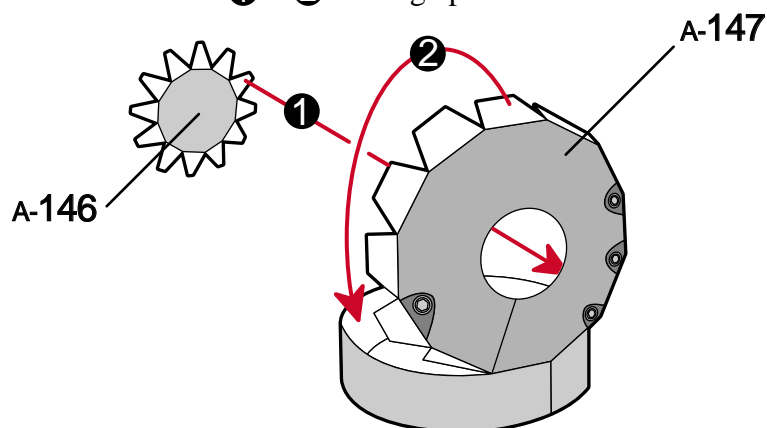
Reference photo



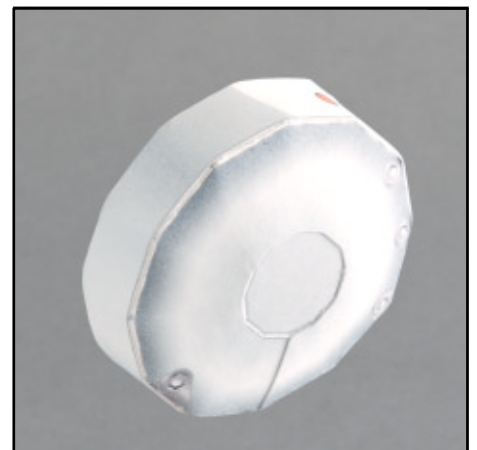
Engine8

Sheet A, 2 parts in total

Glue in order from ① to ② on the graphic.



Reference photo



1 Assembling the Engine

First, assemble each component by following the working method and markings. Then, refer to the illustration and photos below to glue the parts together.

Indication of Working Methods

---➔ Fold or Curve ➔➔ Glue

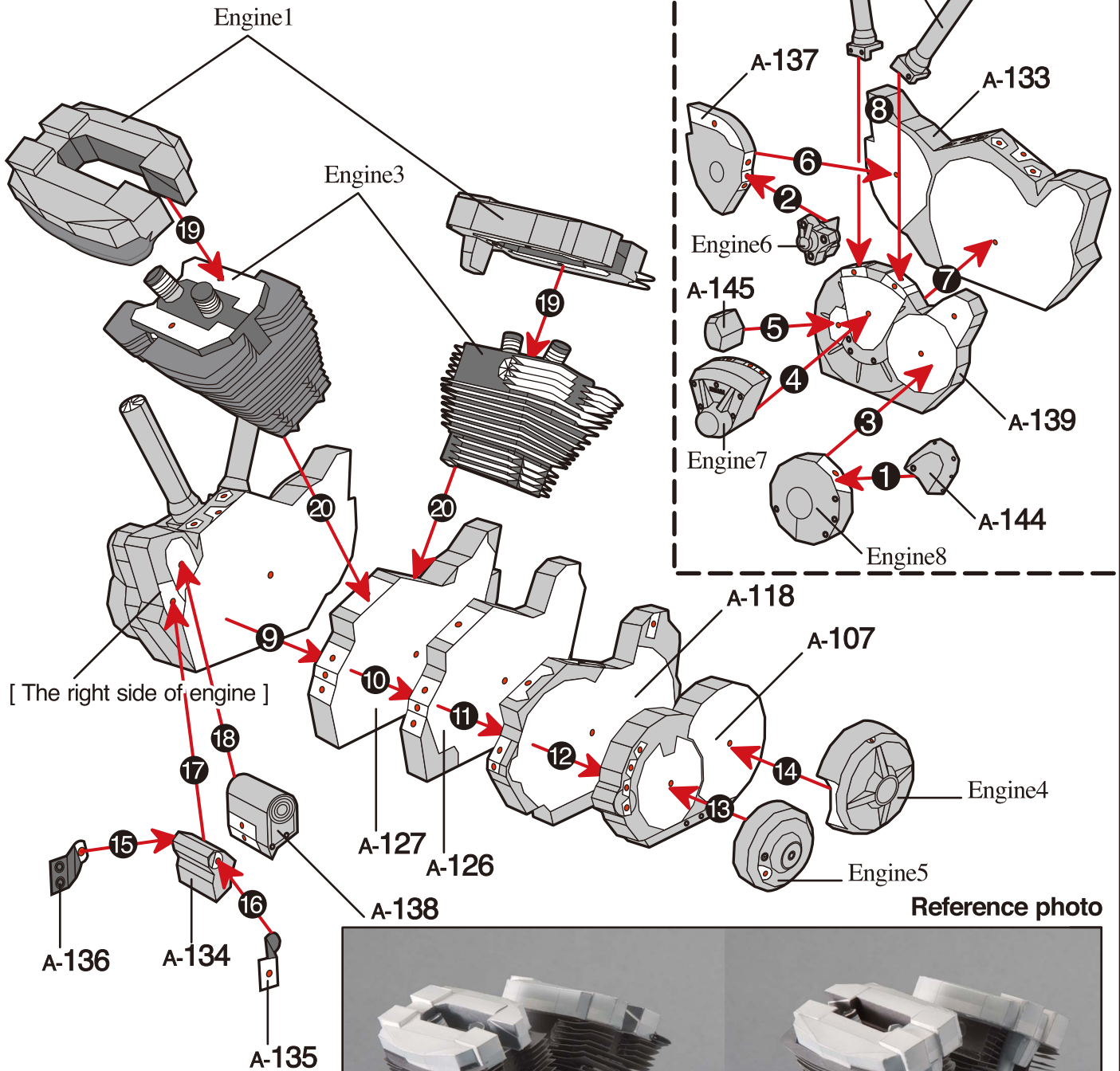
Engine

Sheet A, 147 parts in total

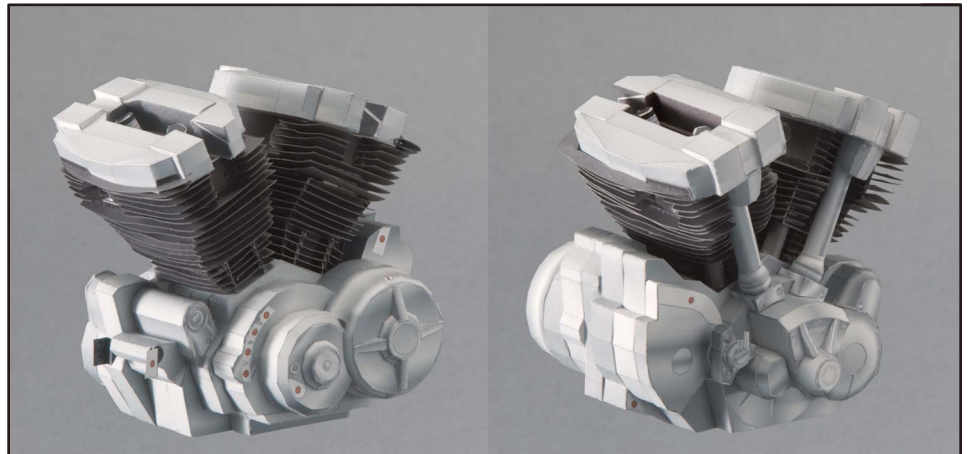
Fold each relevant part according to the assembly symbols.

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

Connect each of the previously assembled parts in order from **1** - **20** according to the diagram.



Reference photo



2 Assembling the Side Covers

First, assemble each component by following the working method and markings. Then, refer to the illustration and photos below to glue the parts together.

Indication of Working Methods

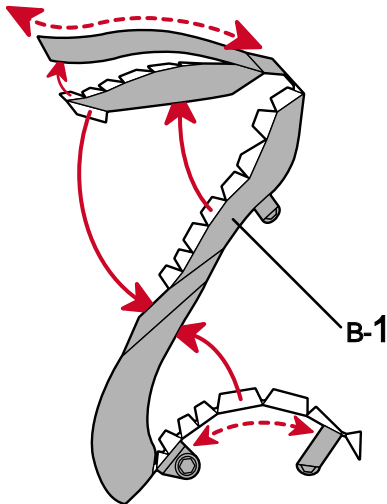
---> Fold or Curve → Glue

Side Covers1

Sheet B, 1 parts in total

Fold each relevant part according to the assembly symbols.

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

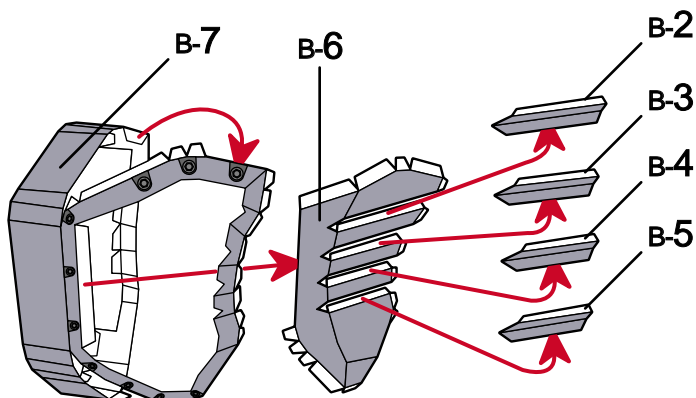


Reference photo

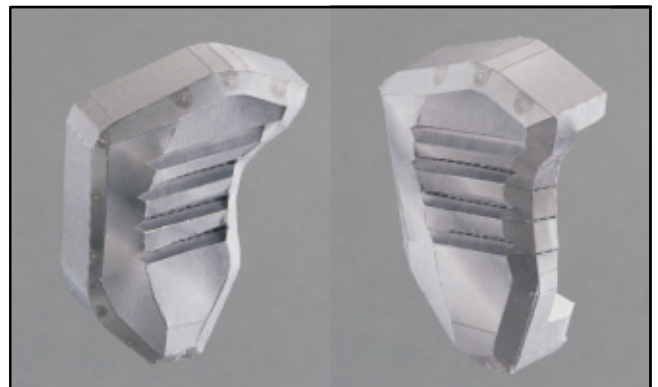


Side Covers2

Sheet B, 6 parts in total

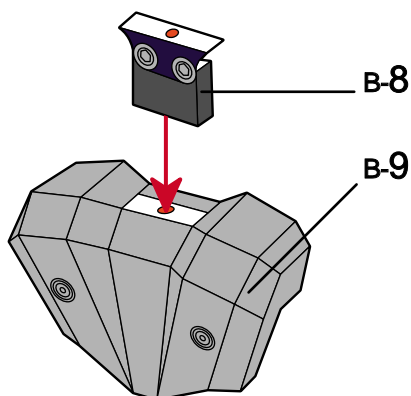


Reference photo

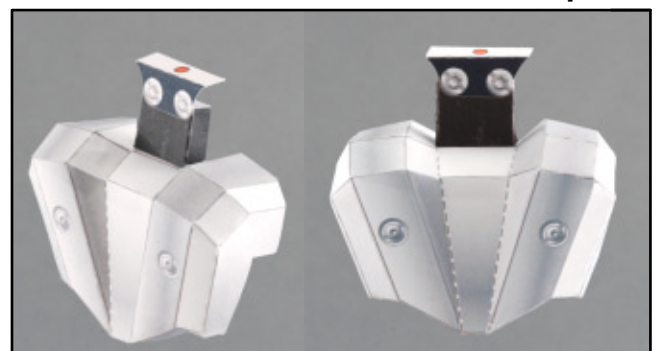


Side Covers3

Sheet B, 2 parts in total



Reference photo



2 Assembling the Side Covers

First, assemble each component by following the working method and markings. Then, refer to the illustration and photos below to glue the parts together.

Indication of Working Methods

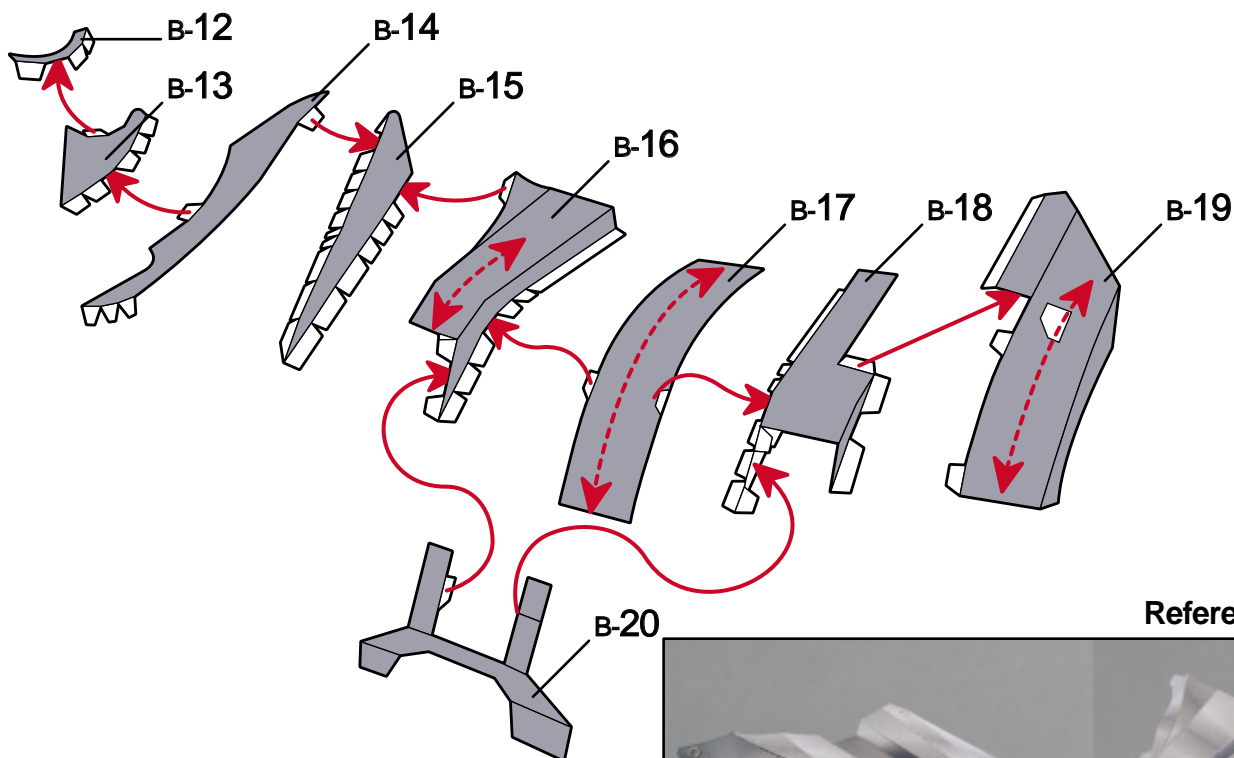
---> Fold or Curve → Glue

Side Covers4

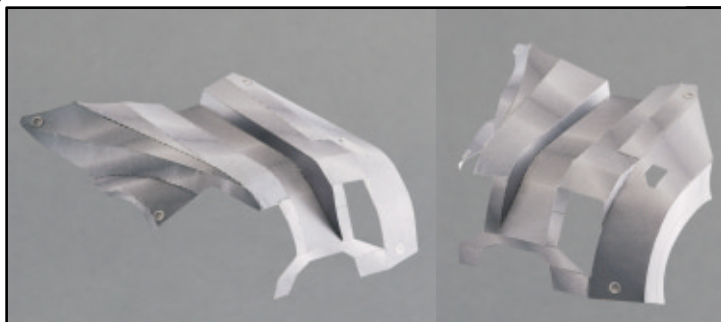
Sheet B, 9 parts in total

Fold each relevant part according to the assembly symbols.

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

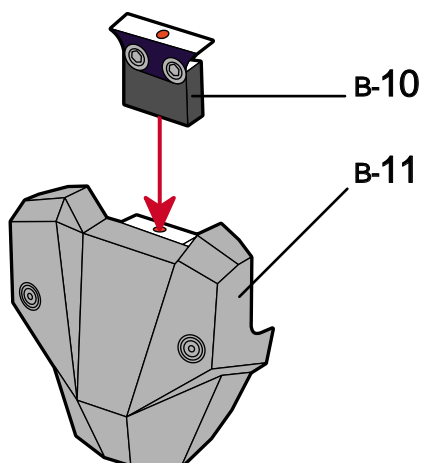


Reference photo



Side Covers5

Sheet B, 2 parts in total



Reference photo

